Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

# The Patent Office Record

# La Gazette du Bureau des brevets

Vol. 141 No. 13 March 26, 2013

Vol. 141 No. 13 le 26 mars 2013

Canada

CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD
# LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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## 1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

# Avis

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

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

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

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

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

## 2. Country Code

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

## 2. Code des pays

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

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

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

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

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

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

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

## 4. Orders for Patents by Class or Sub-Class

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

## 4. Commande de brevets par classe ou sous-classe

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

## 5. Advice on Making a Patent Application

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

## 5. Conseils relatifs à la préparation de demandes de brevets

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

## 6. Licensing of Patents

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

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

## 6. Octroi de licences en vertu des brevets

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

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

## 7. Patents Available for Licence or Sale

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

## 7. Brevets disponibles pour licence ou vente

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

## 8. List of Patents Available for Licence or Sale

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

2,540,476

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

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

2,540,476

## 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.

Photographies en format JPEG :

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

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

**5. Renseignements généraux**

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

## 16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 26, 2013 contains applications open to public inspection from March 10, 2013 to March 16, 2013.

## 16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 26 mars 2013 contient les demandes disponibles au public pour consultation pour la période du 10 mars 2013 au 16 mars 2013.

# Canadian Patents Issued

**March 26, 2013**

# Brevets canadiens délivrés

**26 mars 2013**

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[54] **GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND THERAPEUTIC APPLICATION**
[54] **GENE IMPLIQUE DANS LE CADASIL, METHODE DE DIAGNOSTIC ET APPLICATION THERAPEUTIQUE**
[72] TOURNIER-LASSERVE, ELISABETH, FR
[72] JOUTEL, ANNE, FR
[72] BOUSSER, MARIE-GERMAINE, FR
[72] BACH, JEAN-FRANCOIS, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **MAMMALIAN CYTOKINE-LIKE POLYPEPTIDE-10**
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[72] CONKLIN, DARRELL C., US
[72] HALDEMAN, BETTY A., US
[72] GROSSMANN, ANGELIKA, US
[73] ZYMOGENETICS, INC., US
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[54] **SYNTHESIS AND ISOMERIZATION OF 1,2-BIS (INDENYL) ETHANES**
[54] **SYNTHESE ET ISOMERISATION DES 1,2-BIS (INDENYL) ETHANES**
[72] GATELY, DANIEL ANTHONY, US
[73] BOULDER SCIENTIFIC COMPANY, US
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[54] **EMBEDDING SUPPLEMENTAL DATA IN AN ENCODED SIGNAL**
[54] **INTEGRATION DE DONNEES SUPPLEMENTAIRES DANS UN SIGNAL CODE**
[72] KAMPERMAN, FRANCISCUS L. A. J., NL
[72] BRUEKERS, ALPHONS A. M. L., NL
[72] VAN DER VLEUTEN, RENATUS J., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **SKIN AND MUSCLE-TARGETED GENE THERAPY BY PULSED ELECTRICAL FIELD**
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[72] RABUSSAY, DIETMAR, US
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[54] **CANCER DETECTION METHOD AND REAGENTS**
[54] **METHODE ET REACTIFS DE DETECTION DU CANCER**
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[73] ONCIMMUNE LIMITED, GB
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[54] **ASSAY FOR IDENTIFYING COMPOUNDS WHICH AFFECT STABILITY OF MRNA**
[54] **ANALYSE PERMETTANT D'IDENTIFIER DES COMPOSES AFFECTANT LA STABILITE DE L'ARNM**
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[54] **COMMUNICATION SYSTEM, APPARATUS AND METHODS EMPLOYING MULTIPLE COMMUNICATION NETWORKS**
[54] **METHODES, APPAREIL ET SYSTEME DE COMMUNICATION UTILISANT PLUSIEURS RESEAUX DE COMMUNICATION**
[72] YOSHIKAWA, MUNEHIRO, JP
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[73] SONY CORPORATION, JP
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[54] **METHOD AND APPARATUS FOR TREATING BREAST LESIONS USING MICROWAVES**
[54] **PROCEDE ET APPAREIL DESTINES AU CHAUFFAGE PAR MICRO-ONDES DE LESIONS MAMMAIRES**
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[54] **METHODE POUR LA DETECTION ET LE CLASSEMENT AUTOMATIQUE SUIVANT DIFFERENTS CRITERES DE SELECTION, D'EVENEMENTS SISMIQUES DANS UNE FORMATION SOUTERRAINE**
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[54] **CATHETER D'OCCLUSION DOTE D'UN BALLON CONFORME POUR UNE UTILISATION DANS UN SYSTEME VASCULAIRE COMPLEXE**
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[73] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROCEDE DE PREVENTION DU MAL DES TRANSPORTS ET APPAREIL DE DETECTION ET DE SIGNALISATION DE MOUVEMENTS POTENTIELLEMENT DESAGREABLES**
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[54] **FILS IGNIFUGES ET THERMO-RESISTANTS ET TISSUS CONTENANT DES FILAMENTS METALLIQUES OU AUTRES FILAMENTS A RESISTANCE ELEVEE**
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[54] **DETECTEUR BOLOMETRIQUE, DISPOSITIF DE DETECTION INFRAROUGE METTANT EN OEUVRE UN TEL DETECTEUR BOLOMETRIQUE ET PROCEDE DE FABRICATION DE CE DETECTEUR**
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[72] CUEVAS, WILLIAM A., US
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[73] ARCHER-DANIELS-MIDLAND COMPANY, US
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[54] **TECHNIQUE PERMETTANT DE RENFORCER L'ACTIVITE BIOLOGIQUE D'EXTRAITS DE PLANTE**
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[72] IONITA-MANZATU, VASILE, US
[72] GEORGE, LILIANA, US
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[72] TARVAINEN, MAARIT, FI
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[72] PARONEN, TIMO PETTERI, FI
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[72] WINKLER, GARY E., US
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[54] **STATOR A RENDEMENT ELEVE POUR PHASE DEUX DE TURBINE A GAZ**
[72] FRANCINI, STEFANO, IT
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[54] **RENDU DE CONTENU NUMERIQUE PROTEGE DANS UN RESEAU DE DISPOSITIFS DE CALCUL ASSOCIES**
[72] ALKOVE, JAMES M., US
[72] VAN DYKE, CLIFFORD P., US
[72] OLIVEIRA, EDUARDO, US
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[72] YOSHINO, HIROSHI, JP
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[72] YASUMOTO, YOSHITAKA, JP
[72] NISHIDA, KENJI, JP
[72] SUGINO, KENICHI, JP
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[54] **METHODE DE DISTINCTION ET D'ISOLEMENT DE CELLULES FORMANT DES COLONIES ET DE CELLULES SOUCHES EPITHELIALES DE MAMMIFERES**
[72] STINGL, JOHN, CA
[72] EAVES, CONNIE J., CA
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[72] VAFIADIS, MILTOS, US
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[54] **METHODE ET INSTALLATION POUR LE TRAITEMENT DE SOLIDES CONTENANT DE L'OXYDE DE FER, FAISANT APPEL A UN REACTEUR A LIT FLUIDISE**
[72] ORTH, ANDREAS, DE
[72] HIRSCH, MARTIN, DE
[72] WEBER, PETER, FI
[72] SNEYD, STUART, AU
[72] NUBER, DIRK, DE
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[72] BYLUND, ADAM, US
[72] WEBER, BARRY, US
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[72] MECKEL, WALTER, DE
[72] MATNER, MATHIAS, DE
[72] KRAUS, HARALD, DE
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[72] CHENG, HONG, SG
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[54] **BRAS OSCILLANT AVEC AMORTISSEUR DE CHOCS**
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[73] THE TRUSTEES OF BOSTON UNIVERSITY, US
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[72] HUNT, BARRY THOMAS, AU
[72] ABRAM, ALBERT ZORKO, AU
[72] FUCHSHUBER, LILIAN, AU
[73] STIEFEL RESEARCH AUSTRALIA PTY LTD, AU
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[54] **PROCEDE D'AMPLIFICATION ET DE SEQUENCAGE D'ACIDES NUCLEIQUES**
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[72] LOHMAN, KENTON, US
[72] ROTHBERG, JONATHAN M., US
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[54] **PROCEDE DE CAPTURE DES MERCAPTANS CONTENUS DANS UNE CHARGE GAZEUSE**
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[72] DROZDZ, SOPHIE, FR
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **POLYSACCHARIDES A GROUPEMENTS GUANIDINE, UTILISATION DE CEUX-CI COMME ABSORBANTS ET PROCEDE DE SYNTHESE CONNEXE**
[72] BERRADA, MOHAMMED, CA
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
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[73] HONEYWELL INTERNATIONAL, INC., US
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[72] PECK, WARREN, US
[72] HAAR, MARTIN, US
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[72] DE CASTRO, EMORY S., US
[73] INDUSTRIE DE NORA S.P.A., IT
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[54] **RESINES DISPERSANTES COMPORTANT DES POLYETHERS/POLYESTERS**
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[72] CAVALEIRO, PEDRO, DE
[72] ESSELBORN, EBERHARD, DE
[72] LEHMANN, KATHRIN, DE
[72] OESTREICH, SASCHA, DE
[73] EVONIK GOLDSCHMIDT GMBH, DE
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[73] GUM BASE CO. SPA, IT
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[54] **QUANTIFICATION DES ACIDES TEICHOIQUES DE STREPTOCOCCUS PNEUMONIAE**
[72] TALAGA, PHILIPPE, FR
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[72] WIESNER, MATTHIAS, DE
[72] FINSINGER, DIRK, DE
[72] BAUMGARTH, MANFRED, DE
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[54] **A STORAGE MEDIUM ARRAY CONTROLLER, A STORAGE MEDIUM ARRAY APPARATUS, A STORAGE MEDIUM DRIVE, A METHOD OF CONTROLLING A STORAGE MEDIUM ARRAY, ANDA SIGNAL-BEARING MEDIUM EMBODYING APROGRAM OF A STORAGE MEDIUM ARRAY CONTROLLER**
[54] **CONTROLEUR DE RESEAU DE STOCKAGE, APPAREIL A RESEAU DE STOCKAGE, UNITE DE STOCKAGE, METHODE DE CONTROLE DE RESEAU DE STOCKAGE ET SUPPORT DE SIGNAL COMPRENANT UN PROGRAMME DE CONTROLEUR DE RESEAU DE STOCKAGE**
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[54] **JUPE SOUPLE DE CAMION AVEC SUPPORT FLOTTANT**
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[54] **PROCESS FOR PREPARING WATER-SOLUBLE MEDICAMENTS COMPRISING COMPLEXATION OF FORSKOLIN IN CYCLODEXTRINS**
[54] **PROCESSUS DE PREPARATION DE MEDICAMENTS HYDROSOLUBLES COMPRENANT LA COMPLEXATION DE LA FORSKOLINE DANS LA CYCLODEXTRINE**
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[72] NAGABHUSHANAM, KALYANAM, US
[72] PRAKASH, SUBBALAKSHMI, US
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[54] **INTERFACE, APPAREIL, ET PROCEDE DE COMMUNICATION ENTRE UN NOEUD DE COMMANDE ET UN NOEUD ELOIGNE D'EQUIPEMENT RADIO DANS UNE STATION RADIO FIXE**
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[72] HEISER, FRANZ, SE
[72] SPLETT, ARMIN, DE
[72] KROENER, HANS, DE
[72] MERZ, PETER, DE
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[54] **BIOARTIFICIAL IMPLANT AND ITS USE AND METHOD OF REDUCING THE RISK OF FORMATION OF CONNECTIVE TISSUE AFTER IMPLANTATION**
[54] **IMPLANT BIOARTIFICIEL, SON UTILISATION, ET METHODE DE REDUCTION DU RISQUE DE FORMATION DE TISSU CONJONCTIF APRES IMPLANTATION**
[72] BRUCE, ADAM, SE
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[54] **PROCEDE DE SYNTHESE DE COMPOSES DE MORPHINANE ET LEURS INTERMEDIAIRES**
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[72] PURCELL, STUART, AU
[72] WADDELL, LUCY, AU
[72] HAYES, NICHOLAS, AU
[72] RITCHIE, JARROD, AU
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[72] WILSON, GEORGE SCOTT, GB
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[72] LAMPERD, BARRY, CA
[72] PUSKAS, JUDITH E., US
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[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS**
[54] **PROCEDES ET APPAREILS D'EXTRACTION DE CODES D'UNE PLURALITE DE CANAUX**
[72] WRIGHT, DAVID H., US
[72] NELSON, DANIEL, US
[72] SCHWERER, RONALD G., US
[73] THE NIELSEN COMPANY (US), LLC, US
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[72] LEE, DANIEL J., US
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[54] **ARBRE DE COMMANDE PRESENTANT UNE STRUCTURE DE RETENUE DE COURROIE**
[72] MORGAN, CHARLES JEFF, US
[73] ORECK HOLDINGS, LLC, US
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[54] **TAPIS PERMETTANT DE REDUIRE LES PERTURBATIONS DUES AUX MATIERES PARTICULAIRES ET AUX LIQUIDES SOUS L'EFFET DU VENT**
[72] KNIGHTLEY, SIMON PETER, AU
[72] MCGREGOR, WARREN LACHLAN, AU
[72] PETERS, GREGORY NORMAN, AU
[73] C GEAR AUSTRALIA PTY LTD, AU
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[54] **DOUBLURE DURCIE EN PLACE A COUCHE IMPERMEABLE EXTERIEURE EVASEE ET PROCEDE DE FABRICATION ASSOCIE**
[72] DRIVER, FRANKLIN THOMAS, US
[72] WANG, WEIPING, US
[73] INA ACQUISITION CORP, US
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[54] **RAPID SAMPLE ANALYSIS AND STORAGE DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE STOCKAGE ET D'ANALYSE RAPIDES D'ECHANTILLON ET LEURS METHODES D'UTILISATION**
[72] TUNG, HSIAOHO EDWARD, US
[72] WU, YUZHANG, CN
[72] DAI, JIELIN, CN
[72] YANG, YING, CN
[73] ALERE SWITZERLAND GMBH, CH
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[54] **TRAITEMENT ET PREVENTION D'UNE MALADIE DU FOIE LIEE A LA NUTRITION PARENTERALE (PN)**
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[72] GURA, KATHLEEN M., US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **DISPOSITIF ELECTROTECHNIQUE SCELLE COMPRENANT DEUX JOINTS ETANCHES ET SES METHODES**
[72] SAVARY, ETIENNE, CH
[72] SCHEIDEGGER, CEDRIC, CH
[72] GALLEY, ALBERT, CH
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[54] **METHODE DE PRODUCTION DE PLANTES CONTENANT DE L'ACIDE ARACHIDONIQUE**
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[72] CHEN, REN, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **DRIVE SYSTEMS FOR A RECIPROCATING MOLD PLATE PATTY-FORMING MACHINE**
[54] **SYSTEME D'ENTRAINEMENT POUR MACHINES DE FORMAGE DE GALETTES A PLAQUE DE MOULE ALLANT ET VENANT**
[72] HANSEN, DAVID, US
[72] SANDBERG, GLENN, US
[72] LINDEE, SCOTT A., US
[72] RING, TIMOTHY W., US
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[54] **SYSTEME PERMETTANT DE CONTROLER DES CARACTERISTIQUES PHYSIOLOGIQUES**
[72] SIDDIQUI, UZAIR, US
[72] PATEL, HIMANSHU P., US
[72] MASTROTOTARO, JOHN J., US
[72] FREDRICKSON, LINDA P., US
[72] HOLTZCLAW, KRIS R., US
[72] WENHOLZ, BRUCE R., US
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[54] **SUPPORT DE STOCKAGE D'INFORMATIONS OPTIQUE**
[72] LEE, KYUNG-GEUN, KR
[72] PARK, IN-SIK, KR
[72] CHUNG, CHONG-SAM, KR
[72] YOON, DU-SEOP, KR
[72] PARK, CHANG-MIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHODS FOR CONTROLLING SR PROTEIN PHOSPHORYLATION, AND ANTIVIRAL AGENTS WHOSE ACTIVE INGREDIENTS COMPRISE AGENTS THAT CONTROL SR PROTEIN ACTIVITY**
[54] **METHODE DESTINEE A REGULER LA PHOSPHORYLATION DE LA PROTEINE SR, ET AGENTS ANTIVIRAUX COMPRENANT LE REGULATEUR DE L'ACTIVITE DE LA PROTEINE SR COMME PRINCIPE ACTIF**
[72] HAGIWARA, MASATOSHI, JP
[72] FUKUHARA, TAKESHI, JP
[72] SUZUKI, MASAAKI, JP
[72] HOSOYA, TAKAMITSU, JP
[73] HAGIWARA, MASATOSHI, JP
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[54] **ORMOSIL AEROGELS CONTAINING SILICON BONDED LINEAR POLYMERS**
[54] **AEROGELS D'ORMOSIL RENFERMANT DES POLYMERES LINEAIRES A LIAISON SILICIUM**
[72] OU, DUAN LI, US
[72] GOULD, GEORGE L., US
[73] ASPEN AEROGELS, INC., US
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[54] **METHOD AND APPARATUS FOR PROCESSING A BITSTREAM IN A DIGITAL VIDEO TRANSCODER**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN TRAIN DE BITS DANS UN TRANSCODEUR VIDEONUMERIQUE**
[72] NEMIROFF, ROBERT S., US
[72] WU, SIU-WAI, US
[73] GENERAL INSTRUMENT CORPORATION, US
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[54] **MACHINE DE TRAVAIL AUTOMOTRICE**
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[72] KAWAKAMI, TOSHIAKI, JP
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[73] HONDA MOTOR CO., LTD., JP
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[54] **DISPOSITIF DE TRAITEMENT DE L'ANEVRISME ET PROCEDE D'UTILISATION**
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[73] MICROVENTION, INC., US
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[54] **SYSTEME ET PROCEDE DE CRAQUAGE SELECTIF DE COMPOSANTS PERMETTANT D'OPTIMISER LA PRODUCTION D'OLEFINES LEGERES**
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[72] CASTAGNOS, LEONCE F., US
[73] ABB LUMMUS GLOBAL, INC., US
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[54] **CAPTEURS DE BADGES D'IDENTIFICATION RADIO DE DIAGNOSTIC ET LEURS APPLICATIONS**
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[73] ALTIVERA L.L.C., US
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[54] **SEMI-CONDUCTEURS DE TYPE PERYLENE N ET DISPOSITIFS ASSOCIES**
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[72] WASIELEWSKI, MICHAEL R., US
[72] FACCHETTI, ANTONIO, US
[72] AHRENS, MICHAEL J., US
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[54] **COMPOSITION A BASE DE L-SERINE, DE L-ISOLEUCINE, D'ACIDE FOLIQUE ET D'OLIGO-ELEMENTS, UTILISEE DANS LE TRAITEMENT DU PSORIASIS**
[72] TALLBERG, THOMAS, FI
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[54] **DOSAGE DU DEBIT LIQUIDE LIBERE POUR ALIMENTER UN ENFANT ALLAITANT**
[72] DAHAN, HAIM EMIL, IL
[72] MESCHIANY, JOSE MARIO, IL
[72] ROITMAN, LIPA LEON, US
[73] KAIZEN INTERNATIONAL TECHNOLOGIES BIO-TECH, INC. LLP, IL
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[54] **SOUFFLEUSE A DECHARGE PAR L'AVANT**
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[73] ASTEC INDUSTRIES, INC., US
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[54] **TAMBOUR DE MELANGE**
[72] KHOURI, ANTHONY JAMES, AU
[72] RODGERS, WILLIAM, AU
[72] TIPPINS, WILLIAM D., US
[73] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[73] FAVCO COMPOSITE TECHNOLOGY (US), INC., AU
[73] FAVCO TRUCK MIXERS INTERNATIONAL PTY. LIMITED, AU
[73] COMPOSITE TECHNOLOGY R&D PTY. LIMITED, AU
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[72] VOCKLER, LARRY D., US
[72] WAMPLER, ROBERT J., US
[73] INDUSTRIAL CONTROL DEVELOPMENT, INC., US
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[72] DENUELL, WOLFGANG, DE
[72] GROSS, STEPHEN, US
[72] MAMPE, DIRK, DE
[72] MAZUEL, FLORENCE, FR
[72] RATHS, HANS-CHRISTIAN, DE
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[54] **ABSORBENT CLEANING PAD AND METHOD OF MAKING SAME**
[54] **TAMPON NETTOYANT ABSORBANT ET METHODE DE FABRICATION CONNEXE**
[72] GLAUG, FRANK S., US
[73] TYCO HEALTHCARE RETAIL SERVICES AG, CH
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[54] **CARTOGRAPHIE DE FRACTURES MICROSISMIQUES UTILISANT DES MESURES DE CHRONOMETRAGE D'UNE SOURCE SISMIQUE POUR LA CALIBRATION DE LA VITESSE**
[72] UHL, JAMES E., US
[72] WRIGHT, CHRIS, US
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[72] WARD, JAMES, US
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[54] **VANNE D'ETRANGLEMENT POUR MALAXEUR DE PATE**
[72] PETERSEN, BRUCE LYNN, US
[72] HASZEL, RICHARD JAMES, US
[72] WITTBOLD, JAMES R., US
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[54] **PROCESSUS DE FABRICATION D'UN CABLE RESISTANT AUX AGENTS CHIMIQUES EXTERNES**
[72] LUMACHI, ALBERTO, IT
[72] VEGGETTI, PAOLO, IT
[72] DE RAI, LUCA GIORGIO, IT
[72] O'NEILL, FRANCK, US
[72] BAREGGI, ALBERTO, IT
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[54] **IMPLANTS INTRAOCULAIRES DE STEROIDES A LIBERATION SOUTENUE PROLONGEE POUR UNE PERIODE SUPERIEURE A DEUX MOIS**
[72] HUANG, GLENN T., US
[72] NIVAGGIOLI, THIERRY, US
[72] SPADA, LON T., US
[72] SUGIMOTO, HIROSHI, JP
[72] BLANDA, WENDY M., US
[72] CHANG, JAMES N., US
[72] OLEJNIK, OREST, US
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[54] **PROCESS FOR PRODUCING AN ALUMINIUM ALLOY BRAZING SHEET, ALUMINIUM ALLOY BRAZING SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE FEUILLE DE BRASAGE D'ALLIAGE D'ALUMINIUM, ET FEUILLE DE BRASAGE D'ALLIAGE D'ALUMINIUM OBTENUE PAR CE PROCEDE**
[72] HALLER, SCOTT WILLIAM, US
[72] VAN DER HOEVEN, JOB ANTHONIUS, NL
[72] VIEREGGE, KLAUS, DE
[72] BUERGER, ACHIM, DE
[72] DESIKAN, SAMPATH, DE
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
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[54] **COMPOSITE GEOSYNTHETIQUE DE RENFORCEMENT D'UN TROU DE FORAGE**
[72] COWAN, KENNETH MICHAEL, US
[73] SHELL CANADA LIMITED, CA
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[54] **NUTRITIONAL FOOD OIL COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS D'HUILE ALIMENTAIRE NUTRITIVE ET METHODES POUR LES PRODUIRE**
[72] GREITHER, THOMAS, CA
[73] GREITHER, THOMAS, CA
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[54] **METHOD, DEVICE AND TOOL FOR CLEANING, MEASURING, INSPECTING OR SIMILAR NON-PIGGABLE PIPELINES**
[54] **METHODE, DISPOSITIF ET OUTIL POUR NETTOYER, MESURER, EXAMINER OU ANALOGUE, DES CONDUITES TUBULAIRES QUI NE PEUVENT PAS ETRE RACLEES**
[72] STROHMEIER, UWE, DE
[72] KOPP, GUNNAR, US
[73] PII PIPETRONIX GMBH, DE
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[54] **PROCEDE POUR PREPARER DES PILOTS DE CONSTRUCTION DANS UN SOL ARGILEUX**
[72] GUNTHER, JOHAN M., US
[73] GUNTHER, JOHAN M., US
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[54] **CORIOLIS FLOW METER AND METHOD FOR DETERMINING A SIGNAL DIFFERENCE IN CABLING AND FIRST AND SECOND PICKOFF SENSORS**
[54] **DEBITMETRE A EFFET CORIOLIS ET PROCEDE PERMETTANT DE DETERMINER UNE DIFFERENCE DE SIGNAUX DANS UN CABLAGE ET UN PREMIER ET UN SECOND CAPTEUR DETECTEUR D'ECART**
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[73] MICRO MOTION, INC., US
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[25] EN
[54] **COMPOSITION COMPRISING NATURAL SUBSTANCES HAVING HEALING, REPELLENT AND BIOCIDAL PROPERTIES FOR THE TREATMENT AND THE CURE OF EXTERNAL WOUNDS**
[54] **COMPOSITION COMPRENANT DES SUBSTANCES NATURELLES AUX PROPRIETES BIOCIDES, REPULSIVES ET CURATIVES POUR LE TRAITEMENT ET LA GUERISON DE BLESSURES EXTERNES**
[72] CARNEVALI, FIORELLA, IT
[72] VAN DER ESCH, STEPHEN ANDREW, IT
[73] PHYTOCEUTICALS LTD., CH
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[54] **MEMOIRE VIVE POUR TENSION (VRAM)**
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[73] KENET, INC., US
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[54] **IMPLANT SERVANT A TRAITER L'INCONTINENCE URINAIRE D'EFFORT MASCULINE**
[72] BAUER, WILHELM, AT
[73] AMI AGENCY FOR MEDICAL INNOVATIONS GMBH, AT
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[54] **PROCEDE D'EXTRACTION DU NYLON A PARTIR DE MATERIAUX DE RECUPERATION**
[72] BERARD, RAYMOND A., US
[72] SHEPPARD, JOEL, US
[72] MOORE, GABE, US
[72] LEES, DONALD, US
[73] INTERFACE, INC., US
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[54] **SYSTEME ET DISPOSITIF D'ANALYSE SUR MEMBRANE**
[72] ZHOU, SILIANG, US
[72] RUTTER, WILLIAM J., US
[72] LIU, NING, US
[73] RELIA DIAGNOSTIC SYSTEMS, LLC, US
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[54] **DISPOSITIF DE REGULATION DE PRESSION DE DISTRIBUTION DE GAZ COMBUSTIBLES**
[72] BENVENUTO, MICHELE, IT
[73] SIT LA PRECISA S.P.A., IT
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[54] **PROCEDE POUR EVALUER L'ECART ENTRE LA SITUATION A UN INSTANT DONNE D'UN SITE ET UN ETAT NORMAL POUR LES CONDITIONS DE FONCTIONNEMENT DE PNEUMATIQUES DE VEHICULES DE GENIE CIVIL SUR CE SITE**
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[54] **ROSUVASTATINE, SELS DE ROSUVASTATINE EXEMPTS DE SON ALKYLETHER, PROCEDE D'ELABORATION CORRESPONDANT**
[72] NIDDAM-HILDESHEIM, VALERIE, IL
[72] BALANOV, ANNA, IL
[72] SHENKAR, NATALIA, IL
[73] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[72] BRODT, GREGOR, DE
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[54] **DEBITMETRE DE TYPE VIBRATOIRE COMPACT POUR MESURER LES CARACTERISTIQUES DE DEBIT D'UN FLUX POLYPHASIQUE**
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[72] BELL, MARK JAMES, US
[72] PATTEN, ANDREW TIMOTHY, US
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[54] **SYSTEME ET PROCEDE POUR MESSAGERIE SECURISEE ENTRE UN DISPOSITIF SANS FIL ET UNE PASSERELLE D'APPLICATION**
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[54] **PROCEDE POUR PRODUIRE DES CELLULES MYOCARDIQUES SE CONTRACTANT DE MANIERE AUTONOME A PARTIR DE CELLULES SOUCHES ADULTES, NOTAMMENT DE CELLULES SOUCHES ADULTES HUMAINES**
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[72] UHLENBERG, RONALD L., US
[72] SEBERGER, STEPHEN G., US
[72] ALI, RIYAZ M., US
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[73] RESEARCH IN MOTION LIMITED, CA
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[54] **METHODE, APPAREIL DE COMMUNICATION MOBILE ET SYSTEME DE TELECHARGEMENT SELECTIF VERS UN TEL APPAREIL**
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[72] EDWARDS, ROBERT, CA
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[54] **ARMOIRE DE COMMUTATEUR, MUNIE D'UNE PORTE PRINCIPALE ET D'AU MOINS UNE PORTE AUXILIAIRE**
[72] REUTER, WOLFGANG, DE
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[72] REICHENBACH, THOMAS, DE
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[54] **SYSTEMES DE DISTRIBUTION POINT-MULTIPOINT A HAUT DEBIT DE DONNEES A PARTIR DE NOEUD OPTIQUE DANS DES SYSTEMES A CABLES A FIBRES COAXIALES HYBRIDES SUR UN RESEAU COAXIAL EXISTANT OU AMELIORE**
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[54] **APPAREILLAGE ET METHODES DE CHARGEMENT ET DE TRANSPORT DE CONTENEURS**
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[72] HUYNH, TRAN HOANG, CA
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[54] **STABLE ISOTOPE-LABELED ALIPHATIC AMINO ACIDS, METHOD FOR INCORPORATING THE SAME IN TARGET PROTEIN AND METHOD FOR NMR-STRUCTURAL ANALYSIS OF PROTEINS**
[54] **AMINOACIDES ALIPHATIQUES MARQUES PAR UN ISOTOPE STABLE, METHODE PERMETTANT D'INCORPORER LES AMINOACIDES EN QUESTION A UNE PROTEINE CIBLE ET METHODE D'ANALYSE PAR RMN DE LA STRUCTURE DE PROTEINES**
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[72] UCHIKURA, TSUYOSHI, JP
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[54] **FORMULATIONS HYDROALCOOLIQUES STABLES A PULVERISER DANS LA CAVITE BUCCALE ET PROCEDES ASSOCIES**
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[54] **SYSTEME, APPAREIL ET TECHNIQUE DE CORRECTION DE LA VISION A L'AIDE D'UNE LENTILLE ELECTRO-ACTIVE**
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[54] **SYSTEME ET METHODE UTILISES POUR TRAITER ET RENDRE LE COURRIER ELECTRONIQUE EN LANGAGE MARKUP**
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[72] TAPUSKA, DAVID, CA
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[54] **ECHANTILLON DE CARBONATE ET METHODE POUR LE PRODUIRE**
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[72] ABDALLAH, WAEL, CA
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[72] SYKORA, MONTGOMERY, US
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[72] HAMBURGEN, WILLIAM, US
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[54] **SYSTEM AND METHOD FOR PRESENTATION OF LOCAL AND REMOTE MESSAGE SEARCH RESULTS**
[54] **SYSTEME ET METHODE PERMETTANT DE PRESENTER LES RESULTATS LOCAUX OU ELOIGNES DE RECHERCHE DE MESSAGES**
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[54] **DISPOSITIF D'EXTRACTION DE TAMPON HYGIENIQUE**
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[73] PLAYTEX PRODUCTS, LLC, US
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[54] **PRIMAIRE POUR VERRE A UN COMPOSANT COMPRENANT DE L'OXAZOLIDINE**
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[72] LINDEBERG, ERIK, SE
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[72] WASILENKOFF, DARRYL DEAN, CA
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[72] MCINTIRE, SCOTT, US
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[72] ZIELINSKA, BARBARA, US
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[72] CHUNG, PAO-CHOO, TW
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[54] **PROCEDE ET DISPOSITIF DE STIMULATION DE PUITS MULTILATERAUX ET MULTI-ETAGES**
[72] SKEATES, CRAIG, CA
[72] GILL, GARY E., CA
[72] MAHDI, ABBAS, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME DE RECEPTION DE RADIODIFFUSION ET PROCEDE DE TRAITEMENT DE SIGNAUX DE RADIODIFFUSION**
[72] CHO, IL SOO, KR
[72] CHO, HYEON CHEOL, KR
[72] PARK, JONG SUN, KR
[72] CHOI, IN HWAN, KR
[72] LEE, HYOUNG GON, KR
[72] SONG, WON GYU, KR
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[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE RADIODIFFUSION NUMERIQUE**
[72] SUH, JONG YEUL, KR
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[72] HONG, HO TAEK, KR
[72] LEE, CHUL SOO, KR
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[72] KWAK, KOOK YEON, KR
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[54] **DIGITAL BROADCASTING SYSTEM AND METHOD OF PROCESSING DATA IN DIGITAL BROADCASTING SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE RADIODIFFUSION NUMERIQUE**
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[72] CHOI, IN HWAN, KR
[72] HONG, HO TAEK, KR
[72] LEE, CHUL SOO, KR
[72] LEE, HYOUNG GON, KR
[72] LEE, JOON HUI, KR
[72] SONG, WON GYU, KR
[72] KIM, JIN PIL, KR
[72] SONG, JAE HYUNG, KR
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[54] **LONGERON DE TORSION TUBULAIRE POUR SUSPENSIONS ARRIERE DE VEHICULES ET SON PROCEDE DE FABRICATION**
[72] CHOI, HAN HO, KR
[72] KANG, YEON SIK, KR
[72] PARK, SUNG HO, KR
[72] OH, JIN HO, KR
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[54] **DIGITAL BROADCASTING SYSTEM AND DATA PROCESSING METHOD**
[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES**
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[72] CHOI, IN HWAN, KR
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[54] **SYSTEME D'ATTERRISSAGE D'AVION UTILISANT LE GNSS RELATIF**
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[72] DOMEY, DANIEL, CA
[73] CMC ELECTRONIQUE INC./CMC ELECTRONICS INC., CA
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[54] **SYSTEME DE DIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE DIFFUSION NUMERIQUE**
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[72] WRIGHT, PAUL S., US
[72] WEISSENSEE, PAUL, US
[72] EISHINGDRELO, HAIFENG, US
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[54] **APPAREIL DE COMMANDE DE FLUIDE ET PROCEDES DE PRODUCTION ET PUITS D'INJECTION**
[72] YEH, CHARLES S., US
[72] DALE, BRUCE A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **EMPILEMENT DE PILES A COMBUSTIBLE MUNI D'ELEMENTS D'ISOLATION THERMIQUE NE PRODUISANT PAS D'ELECTRICITE**
[72] YAMAMOTO, YOSHINORI, JP
[72] YAMASHITA, KOICHIRO, JP
[72] WANO, TAKASHI, JP
[72] MATSUSHIMA, RYOICHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **AIR FLARE APPARATUS AND METHOD**
[54] **TORCHE DE BRULAGE ET PROCEDE CONNEXE**
[72] POE, ROGER L., US
[72] COLANNINO, JOSEPH, US
[72] HONG, JIANHUI, US
[72] SCHWARTZ, ROBERT E., US
[73] JOHN ZINK COMPANY, LLC, US
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[54] **DISPOSITIF DE BLINDAGE POUR FILS MONTES A L'INTERIEUR D'APPAREILS EMETTANT DE LA LUMIERE**
[72] BROSSEAU, MARC, CA
[72] POULIOT, MAXIME, CA
[72] RIVET, CLAUDE, CA
[73] SOCIETE DE GESTION B3CG INTERCONNECT INC., CA
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[54] **PROCEDE CONSISTANT A MAINTENIR UNE COULEUR D'UN FILM DURCI FORME A PARTIR D'UNE COMPOSITION DE REVETEMENT**
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[54] **PROCEDE DE DETERMINATION DU TITRE FINAL ET D'EVALUATION DE CELUI-CI AU MOYEN D'UN TEST D'IMMUNOFLUORESCENCE INDIRECT**
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[73] LSI INDUSTRIES, INC., US
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[72] LEVEY, SIMON JOHN MICHAEL, CA
[72] REN, YONGLIN (GINGER), CA
[73] WEATHERFORD ENGINEERED CHEMISTRY CANADA LTD., CA
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[54] **PROCEDES DE SYNTHESE DE RESINES DE POLYESTER**
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[73] XEROX CORPORATION, US
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[54] **APPAREIL ET PROCEDE PERMETTANT LA COMMUNICATION D'INFORMATION ENTRE UN TROU DE FORAGE ET LA SURFACE**
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[72] MACPHERSON, JOHN D., US
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[73] BAKER HUGHES INCORPORATED, US
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[72] SUTHERLAND, ROBERT L., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **SYSTEME MURAL MODULAIRE ET DISPOSITIF D'ASSEMBLAGE**
[72] PARSHAD, DAVID, CA
[73] INSCAPE CORPORATION, CA
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[54] **FAUTEUIL BALANCOIRE POUR BEBE ET PROCEDE D'UTILISATION ASSOCIE**
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[72] SCHULTZ, ROGER L., US
[72] HOCKING, GRANT, GB
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[54] **CARTOUCHE POUR SYSTEME DISTRIBUTEUR D'ADDITIF**
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[72] BOROS, JOHN PAUL, US
[72] SCHROEDER, MICHAEL ROBERT, US
[72] EDELMAN, KENNETH JOHN, US
[72] EMMONS, DAVID JAMES, US
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[54] **DISPOSITIF D'ALIMENTATION AVEC MODULATEUR DE DEBIT ACTIF, ET METHODE**
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[73] MASCOMA CANADA INC., CA
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[73] ILLINOIS TOOL WORKS INC., US
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[54] **COMPOSES ANTAGONISTES DU CALCIUM DE TYPE DIHYDROPYRIDINE, PROCEDES DE PREPARATION ET UTILISATIONS MEDICALES DE CES COMPOSES**
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[72] WANG, LI, CN
[73] COSUNTER PHARMACEUTICAL COMPANY, CN
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[54] **BOITE DE VITESSE AVEC SYTEME RENIFLARD**
[72] TAMMINGA, JAKOB, CA
[72] MILLS, GAVIN, CA
[73] JAY-LOR INTERNATIONAL INC., CA
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[54] **SYSTEME DE RECUPERATION DU CO2 ET LIQUIDE POUR ABSORBER LE CO2**
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[72] OGAWA, TAKASHI, JP
[72] YAMANAKA, SUSUMU, JP
[72] YAMASHITA, KATSUYA, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **PLONGEUR POUR EFFECTUER L'ASCENSION ARTIFICIELLE DES FLUIDES DANS UN PUITS**
[72] NADKRYNECHNY, RICK, CA
[73] T-RAM CANADA, INC., CA
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[54] **COMPOSITION DE DISPERSION D'UNE RESINE A ECHANGE IONIQUE CONTENANT DU FLUOR**
[72] MURAI, TAKAHIKO, JP
[72] KITA, KOHEI, JP
[72] SAKAMOTO, NAOKI, JP
[73] ASAHI KASEI E-MATERIALS CORPORATION, JP
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[72] TAKAHASHI, YOSHIHIRO, JP
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[73] HONDA MOTOR CO., LTD., JP
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[54] **UNE COMPOSITION MICROBICIDE A BASE DE N-METHYL-1,2 BENZISOTHIAZOLIN-3-ONE**
[72] EL A'MMA, BEVERLY JEAN, US
[72] HEER, BEAT, CH
[72] LEVY, RICHARD, FR
[72] PAREEK, KIRAN, US
[73] ROHM AND HAAS COMPANY, US
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[54] **APPAREIL ET PROCEDE PERMETTANT LA CARACTERISATION D'UN ECOULEMENT DE FLUIDE BIPHASIQUE**
[72] MONMONT, FRANCK BRUNO JEAN, GB
[72] OHMER, HERVE, US
[72] ODDIE, GARY MARTIN, GB
[72] PEATS, ALLAN, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DRAWING/IRONING (DI) FORMING WATER-BASED COOLANT OF LAMINATED METAL SHEET AND METHOD FOR DI FORMING LAMINATED METAL SHEET**
[54] **FLUIDE DE REFROIDISSEMENT AQUEUX POUR LE FORMAGE DI DE TOLES DE METAL STRATIFIEES ET PROCEDE POUR LE FORMAGE DI DE TOLES DE METAL STRATIFIEES**
[72] OSHIMA, YASUHIDE, JP
[72] TADA, MASAKI, JP
[72] IWASA, HIROKI, JP
[72] KOJIMA, KATSUMI, JP
[72] KITAGAWA, JUNICHI, JP
[72] YASUE, YOSHIHIKO, JP
[72] IKEDA, TOSHIKAZU, JP
[72] KANOKOGI, TOMOHIRO, JP
[72] FUKUDA, TAKEYOSHI, JP
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[54] **MILIEU D'ELIMINATION DES IONS MERCURE ET/OU ARSENIC A BASE D'ARGILE ORGANIQUE IMPREGNEE DE SOUFRE**
[72] WANG, ZHEN, US
[72] ABRAHAM, ROBERT, US
[73] AMCOL INTERNATIONAL CORPORATION, US
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[54] **NOUVEAUX DERIVES AZABICYCLO[3.2.0]HEPT-3-YL, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] CASARA, PATRICK, FR
[72] CHOLLET, ANNE-MARIE, FR
[72] DHAINAUT, ALAIN, FR
[72] LESTAGE, PIERRE, FR
[72] PANAYI, FANY, FR
[73] LES LABORATOIRES SERVIER, FR
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[54] **DISPOSITIF DE REGULATION DU RECUL**
[72] JEBSEN, JAN HENRIK, CH
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[73] KRISS SYSTEMS SA, CH
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[54] **PROCEDE DE COMMUNICATION MOBILE**
[72] IWAMURA, MIKIO, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] YABUKI, SHOGO, JP
[72] ZUGENMAIER, ALF, JP
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[54] **ENVELOPPE POUR MATELAS**
[72] PARIS, ARMANDO, CA
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[54] **PROCEDE ET DISPOSITIF POUR LA PREDICTION DES VECTEURS DE DEPLACEMENT LORS DU TRANSCODAGE DE SEQUENCES VIDEO A L'AIDE DE RESIDUS PLEINE RESOLUTION**
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[72] YU, XIANG, CA
[72] HE, DAKE, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PROCEDE DE TRANSMISSION DE SIGNAUX DE LIAISON MONTANTE**
[72] LEE, DAE WON, KR
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[73] LG ELECTRONICS INC., KR
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[54] **CHAUFFE-EAU AU GAZ HAUTE EFFICACITE**
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[72] ZHANG, QIAN, US
[72] SEMBA, YOSHIKI, US
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[73] RHEEM MANUFACTURING COMPANY, US
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[54] **NOUVEAU PROCEDE DE SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] PEGLION, JEAN-LOUIS, FR
[72] CAIGNARD, PASCAL, FR
[73] LES LABORATOIRES SERVIER, FR
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[54] **COMPOSITIONS AQUEUSES COMPORTANT DES CATIONS METALLIQUES POLYVALENTS ET DES POLYMERES DISPERSES**
[72] ELDREDGE, JOSEPHINE LOUISE, US
[72] MERCANDO, PAUL, US
[72] TYSAK, THEODORE, US
[73] ROHM AND HAAS COMPANY, US
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[54] **DISPOSITIF D'ENTRAINEMENT DE CYLINDRE**
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[72] YUGE, ATSUSHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **FUEL CELL SYSTEM AND METHOD FOR RECOVERING PERFORMANCE OF A FUEL CELL**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE RESTAURATION DES PERFORMANCES D'UNE PILE A COMBUSTIBLE**
[72] NAGAHARA, YOSHIKI, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **DEVIDOIR DE RUBAN AVEC SECTION DE RETENUE ET D'APPLICATION DE RUBAN**
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[54] **ENSEMBLE DE MONTAGE POUR CHASSE-NEIGE**
[72] BLOXDORF, DAVID N., US
[72] DOORNEK, JAMES R., US
[72] KLUG, STEVEN L., US
[72] RADOMSKI, STEVEN P., US
[72] BARKER, CHAD T., US
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[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **RACCORD CHAUFFE POUR SYSTEME D'ECLAIRAGE DE CHASSE-NEIGE**
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[72] SCHULTZ, MICHAEL L., US
[73] SNO-WAY INTERNATIONAL, INC., US
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[54] **APPAREIL DE COMMANDE DE MOTEUR HORS-BORD**
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[73] HONDA MOTOR CO., LTD., JP
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[54] **FEUILLE D'ACIER GALVANISEE A CHAUD ET PROCEDE DE FABRICATION DE CELLE-CI**
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[72] SUGIMOTO, YOSHIHARU, JP
[73] JFE STEEL CORPORATION, JP
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[54] **APPAREIL AUDITIF A CONDUCTION DANS L'OS DENTAIRE**
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[72] SPIRIDIGLIOZZI, JOHN, US
[73] SONITUS MEDICAL, INC., US
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[73] KX TECHNOLOGIES LLC, US
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[72] OTT, MIKE, US
[72] HOUSER, BLUE, US
[72] KIRBY, TONY, US
[72] HARRIS, TOM, US
[73] YALE SECURITY INC., US
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[54] **PROCEDE ET APPAREIL POUR BOUCHER DES FLACONS**
[72] SINK, JOHN RICHARD, US
[72] YOUNG, DEMETRIS P., US
[72] RIVENBARK, JAMES ROBERT, JR., US
[72] UEBEL, MARK ALAN, US
[72] DUMOND, JODY, US
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[54] **METHODE DE PREPARATION DE LA DROSPIRENONE**
[72] CONSTANTINO, FRANCESCA, IT
[72] LENNA, ROBERTO, IT
[72] PIURI, SILVIA, IT
[73] INDUSTRIALE CHIMICA S.R.L., IT
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[54] **EQUIPEMENT DE PROTECTION**
[72] SKOTTHEIM, LEIF, SE
[72] MARTIN, PHILIPPE, CA
[72] PAIEMENT, PIERRE, CA
[73] SPORT MASKA INC., CA
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[54] **ACTIONNEUR DE BARRIERE COMPRENANT UNE MINUTERIE DE FERMETURE**
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[72] ROBB, ERIC J., US
[72] STAFFORD, DAVID, US
[72] STUDY, ROBERT S., III, US
[73] THE CHAMBERLAIN GROUP, INC., US
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[54] **METHODES, SYSTEMES ET ARCHITECTURES POUR CHEMINS DE SUPPORTS SECURISES**
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[72] BRADSTREET, JOHN, US
[73] MICROSOFT CORPORATION, US
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[54] **SYSTEME DE CONTROLE POUR LA PREVENTION D'ESCARRE DE DECUBITUS**
[72] MRAVYAN, DAVID, CA
[72] MRAVYAN, MICHAEL, CA
[72] POPOVIC, MILOS R., CA
[73] SENSIMAT SYSTEMS INC., CA
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[54] **METHOD FOR REDUCED BIT-DEPTH QUANTIZATION**
[54] **PROCEDE POUR LA QUANTIFICATION DE LA PROFONDEUR DE BITS**
[72] KEROFSKY, LOUIS JOSEPH, US
[73] SHARP KABUSHIKI KAISHA, JP
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[22] 2002-08-08
[62] 2,737,888
[30] US (60/311,436) 2001-08-09
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[30] US (10/139,036) 2002-05-02

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[51] **Int.Cl. F24H 1/20 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY GAS-FIRED WATER HEATER**
[54] **CHAUFFE-EAU AU GAZ HAUTE EFFICACITE**
[72] BOROS, JOSEF, US
[72] ZHANG, QIAN, US
[72] SEMBA, YOSHIKI, US
[72] THENAPPAN, SUBBU, US
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2783277)
[87] (2783277)
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[30] US (61/311,447) 2010-03-08
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# Canadian Applications Open to Public Inspection

**March 10, 2013 to March 16, 2013**

# Demandes canadiennes mises à la disponibilité du public

**10 mars 2013 au 16 mars 2013**

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[25] EN
[54] **THRU TUBING ROTATING NOZZLE**
[54] **BUSE ROTATIVE A TUBAGE DIRECT**
[72] GARIEPY, DOUGLAS, CA
[71] FALCON ASSET GROUP LTD, CA
[22] 2011-09-14
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[51] **Int.Cl. B65G 21/00 (2006.01) B65G 15/26 (2006.01)**
[25] EN
[54] **COVER FOR INNER CONVEYOR OF TELESCOPIC ASSEMBLY**
[54] **COUVERCLE POUR CONVOYEUR INTERNE D'UN ASSEMBLAGE TELESCOPIQUE**
[72] JOHANNSEN, THOR, CA
[71] THOR GLOBAL ENTERPRISES LTD., CA
[22] 2011-09-12
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[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **GUTTER AND FASCIA COVER SYSTEM**
[54] **SYSTEME DE GOUTTIERE ET DE RECOUVREMENT DE BORDURE DE TOIT**
[72] PECK, ROBERT W., US
[72] LOUGHREN, MARK W., US
[71] 5N1, LLC, US
[22] 2011-09-13
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[51] **Int.Cl. B27M 1/02 (2006.01)**
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[54] **PLASTIC-WORKED LUMBER AND PROCESS FOR MANUFACTURING THE SAME**
[54] **BOIS DE CHARPENTE EN PLASTIQUE ET PROCESSUS DE FABRICATION DE CE DERNIER**
[72] ITO, TAKAYUKI, JP
[72] AONO, TAKASHI, JP
[71] MYWOOD2 CORPORATION, JP
[22] 2011-09-13
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[25] EN
[54] **COMBINATION THERAPY USING RIBAVIRIN AS ELF4E INHIBITOR**
[54] **THERAPIE COMBINEE UTILISANT DE LA RIBAVIRINE A TITRE D'INHIBITEUR DE L'ELF4E**
[72] BORDEN, KATHERINE, CA
[72] ZAHREDDINE, HIBA, CA
[72] CULJKOVIC KRALJACIC, BILJANA, CA
[71] UNIVERSITE DE MONTREAL, CA
[22] 2011-09-13
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[51] **Int.Cl. E04F 13/075 (2006.01) E04F 13/08 (2006.01) E04F 21/04 (2006.01)**
[25] EN
[54] **MODULAR WALL PANEL AND SYSTEM**
[54] **PANNEAU ET SYSTEME MURAL MODULAIRE**
[72] FEARON, CLAYTON, CA
[72] JEANS, KENNETH, CA
[72] SMITH, KENNETH ROBERT, CA
[72] MORRONE, RODOLFO, CA
[71] AGT PRODUCTS (IP) INC., CA
[22] 2011-09-14
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[25] EN
[54] **CAMERA SUPPORT**
[54] **SUPPORT POUR CAMERA**
[72] THOMSON, RUGGE, CA
[71] THOMSON, RUGGE, CA
[22] 2011-09-13
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[51] **Int.Cl. B65G 43/00 (2006.01) B07C 5/00 (2006.01)**
[25] EN
[54] **AN ADJUSTABLE SPEED CONTROL SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR USE WITH A CONVEYOR AND A READER**
[54] **SYSTEME DE REGULATION DE LA VITESSE REGLABLE, METHODE ET SUPPORT LISIBLE PAR ORDINATEUR POUR UTILISATION AVEC UN CONVOYEUR ET UN LECTEUR**
[72] SERJEANTSON, KIRK EDWARD, CA
[72] VICENCIO, ANDREW SILERIO, CA
[72] LAIRD, CAMERON JAMES, CA
[72] STEVENSON, ADAM, CA
[71] PUROLATOR INC., CA
[22] 2011-09-12
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[25] EN
[54] **MAGIC LEAF PICK-UP**
[54] **DISPOSITIF DE RAMASSAGE DE FEUILLES MAGIQUE**
[72] BRADBURY, GEORGE M., CA
[71] BRADBURY, GEORGE M., CA
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[54] **COMBINATION STRUCTURE FOR A LABYRINTH**
[54] **STRUCTURE COMBINEE POUR UN LABYRINTHE**
[72] CHEN, CHIA-CHERN, CN
[71] CHEN, CHIA-CHERN, CN
[22] 2011-09-13
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[21] **2,752,273**
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[51] **Int.Cl. A47B 13/12 (2006.01) A47B 13/08 (2006.01)**
[25] EN
[54] **COFFEE/END TABLE WITH REMOVABLE/INTERCHANGEABLE FAUX FUR/FABRIC TABLE COVER WITH RAISED CLEAR ACRYLIC/GLASS TOP PIECE**
[54] **TABLE A CAFE/DE BOUT AVEC REVETEMENT EN FAUSSE FOURRURE OU TISSU AVEC PIECE SUPERIEURE EN VERRE OU EN ACRYLIQUE TRANSPARENT SURELEVEE**
[72] LARONDE, RAYMOND, CA
[71] LARONDE, RAYMOND, CA
[22] 2011-09-12
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[51] **Int.Cl. G06F 17/00 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **SYSTEM, DATA STRUCTURE, AND METHOD FOR TRANSPOSING MULTI-DIMENSIONAL DATA TO SWITCH BETWEEN VERTICAL AND HORIZONTAL FILTERS**
[54] **SYSTEME, STRUCTURE DE DONNEES ET METHODE DE TRANSPOSITION DE DONNEES MULTIDIMENSIONNELLES AFIN DE PASSER DES FILTRES VERTICAUX AUX FILTRES HORIZONTAUX**
[72] JACOB (YAAKOV), JEFFREY ALLAN (ALON), IL
[71] CEVA D.S.P. LTD., IL
[22] 2011-09-14
[41] 2013-03-14

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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC SIMULATION OF EMERGENCY RESPONSE PLANS**
[54] **SYSTEME ET METHODE DE SIMULATION DYNAMIQUE DE PLANS D'INTERVENTION D'URGENCE**
[72] GILKES, BRUCE, CA
[71] C4I CONSULTANTS INC., CA
[22] 2011-09-14
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[21] **2,752,302**
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[51] **Int.Cl. E01H 1/04 (2006.01)**
[25] EN
[54] **MECHANICAL SWEEPER WITH UNPOWERED WHEELS**
[54] **BALAI MECANIQUE AVEC ROUES NON PROPULSEES**
[72] ARSENAULT, MICHEL, CA
[72] ARSENAULT, STEPHANE, CA
[71] ENTRETIEN DE STATIONNEMENT M.A. (9089-1557 QUEBEC INC.), CA
[22] 2011-09-14
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[21] **2,752,344**
[13] A1
[51] **Int.Cl. G09G 5/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR MANAGING COMPOSITION OF SURFACES**
[54] **SYSTEME ET METHODES DE GESTION DE LA COMPOSITION DES SURFACES**
[72] MAK-FAN, DAVID JAMES, CA
[72] SMALL, AARON BRADLEY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-09-15
[41] 2013-03-15

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[25] EN
[54] **LIFT DEVICE FOR POWER TOOL**
[54] **DISPOSITIF DE SOULEVEMENT POUR OUTIL ELECTRIQUE**
[72] SMITH, DARRIN, CA
[71] JESSEM PRODUCTS LIMITED, CA
[22] 2011-09-14
[41] 2013-03-14

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[51] **Int.Cl. E03C 1/12 (2006.01) F16L 5/02 (2006.01)**
[25] EN
[54] **TUB BOX FOR PLUMBING INSTALLATION**
[54] **BOITE A TUYAUX POUR INSTALLATION DE PLOMBERIE**
[72] MRAK, PETER, CA
[71] MRAK, PETER, CA
[22] 2011-09-15
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[51] **Int.Cl. G01D 7/00 (2006.01) G01D 4/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING AND DISPLAYING DATA RELATING TO CONSUMPTION DATA**
[54] **SYSTEME ET METHODE DE TRAITEMENT ET D'AFFICHAGE DE DONNEES LIEES AUX DONNEES DE CONSOMMATION**
[72] DEMBO, RON SAMUEL, CA
[71] ZEROFOOTPRINT SOFTWARE INC., CA
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[41] 2013-03-15

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[51] **Int.Cl. G06T 7/00 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS SEGMENTATION AND GRADING OF STRUCTURES FOR STATE DETERMINATION**
[54] **SEGMENTATION SIMULTANEE ET CLASSEMENT DES STRUCTURES POUR DETERMINATION D'ETAT**
[72] COLLINS, LOUIS, CA
[72] COUPE, PIERRICK, CA
[71] MCGILL UNIVERSITY, CA
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[51] **Int.Cl. B24D 7/18 (2006.01)**
[25] EN
[54] **WOOD SANDING BIT AND METHOD OF USE**
[54] **EMBOUT DE PONCAGE ET METHODE D'UTILISATION**
[72] MORELLI, URBAIN, CA
[71] MORELLI, URBAIN, CA
[22] 2011-09-15
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[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH TAMPER-EVIDENT LOCKING MEANS**
[54] **CONTENANT AVEC DISPOSITIF DE VERROUILLAGE INVIOLABLE**
[72] MACDONALD, MICHAEL, CA
[71] AMHIL ENTERPRISES, CA
[22] 2011-09-16
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[13] A1
[51] **Int.Cl. B65D 51/28 (2006.01) B65D 43/02 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **CONTAINER LID WITH DETACHABLE CHAMBER OR COMPARTMENT**
[54] **COUVERCLE POUR CONTENANT AVEC CHAMBRE OU COMPARTIMENT DEMONTABLE**
[72] DURDON, TERRANCE N., CA
[72] SHARMA, SUMIT, CA
[72] LUBBE, PIETER W., CA
[71] AMHIL ENTERPRISES, CA
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[51] **Int.Cl. E01H 10/00 (2006.01) E01C 19/20 (2006.01)**
[25] EN
[54] **ROAD SALT SPREADER ASSEMBLY**
[54] **ENSEMBLE DE SALEUSE**
[72] PARE, RENE, CA
[72] DULAC, PASCAL, CA
[71] PARE, RENE, CA
[71] DULAC, PASCAL, CA
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[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/12 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **REFERRAL CREDIT MANAGEMENT SYSTEM USED IN INTERNET-BASED SOCIAL INTERACTION APPLICATION**
[54] **SYSTEME DE GESTION DU CREDIT UTILISE DANS UNE APPLICATION D'INTERACTION SOCIALE SUR INTERNET**
[72] QITA, WISSAM, CA
[71] QITA, WISSAM, CA
[22] 2011-09-12
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[13] A1
[51] **Int.Cl. F02F 3/28 (2006.01) F02B 23/00 (2006.01)**
[25] EN
[54] **MODIFIED PISTON FOR AN INTERNAL COMBUSTION ENGINE**
[54] **PISTON MODIFIE POUR UN MOTEUR A COMBUSTION INTERNE**
[72] LIPINSKI, JOHN, CA
[71] COREDO ENERGY LTD., CA
[22] 2011-09-12
[41] 2013-03-12

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[13] A1
[51] **Int.Cl. F04B 49/02 (2006.01) C09K 8/62 (2006.01) E21B 43/26 (2006.01) F04B 15/00 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **PUMP WITH WEAR SLEEVE**
[54] **POMPE AVEC MANCHON D'USURE**
[72] KENT, GERALD E., CA
[71] ALLAN R. NELSON ENGINEERING (1997) INC., CA
[22] 2011-09-13
[41] 2013-03-13

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[51] **Int.Cl. F16F 1/06 (2006.01) F16F 1/373 (2006.01)**
[25] EN
[54] **THICKNESS INCREASE/DECREASE SPRING**
[54] **RESSORT A AUGMENTATION/DIMINUTION D'EPAISSEUR**
[72] DAI, CHRISTINA, CA
[71] DAI, CHRISTINA, CA
[22] 2011-09-15
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[13] A1
[51] **Int.Cl. A63B 23/025 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **NECK EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE POUR LE COU**
[72] BURSTON, SCOTT, CA
[71] BURSTON, SCOTT, CA
[22] 2011-09-12
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[21] **2,752,766**
[13] A1
[51] **Int.Cl. F16L 1/06 (2006.01) B67D 7/78 (2010.01) B65D 88/76 (2006.01) B65D 90/12 (2006.01) E02D 5/80 (2006.01) F17C 13/08 (2006.01)**
[25] EN
[54] **ANTI-FLOTATION ANCHOR FOR UNDERGROUND TANKS**
[54] **ANCRE ANTI-FLOTTAISON POUR RESERVOIRS SOUTERRAINS**
[72] AUJESKY, RICHARD R. A., CA
[71] AUJESKY, RICHARD R. A., CA
[22] 2011-09-16
[41] 2013-03-16

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[13] A1
[51] **Int.Cl. B32B 5/18 (2006.01) B32B 27/08 (2006.01) B32B 37/12 (2006.01) E04C 2/296 (2006.01)**
[25] EN
[54] **COMPOSITE PANEL, A COMPOSITE PANEL WITH AN EDGE BAND, AND METHOD OF APPLYING AND MANUFACTURING THE SAME**
[54] **PANNEAU COMPOSITE, PANNEAU COMPOSITE AVEC BORDURE ET METHODE D'APPLICATION ET DE FABRICATION DE CE DERNIER**
[72] LEMIEUX, FRANCOIS, CA
[72] LIBANET, THOMAS, CA
[72] MARTEL, SEBASTIEN, CA
[72] BOUDREAULT, MATTHIEU, CA
[71] ANNEXAIR INC., CA
[22] 2011-09-13
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[13] A1
[51] **Int.Cl. B65D 90/10 (2006.01) B65D 88/76 (2006.01)**
[25] EN
[54] **DOUBLE WALL MAN-WAY, LID AND ACCESSORY MOUNTING PLATE**
[54] **PUITS A DOUBLE PAROI, COUVERCLE ET PLAQUE DE FIXATION DES ACCESSOIRES**
[72] AUJESKY, RICHARD R. A., CA
[71] AUJESKY, RICHARD R. A., CA
[22] 2011-09-15
[41] 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/34 (2006.01) A61K 8/365 (2006.01) A61K 8/97 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **NATURAL SUGAR-BASED LEAVE-ON DEODORANT COMPOSITION**
[54] **COMPOSITION DE DESODORISANT A BASE DE SUCRE NATUREL**
[72] TANYA, WORKMAN L., CA
[71] TANYA, WORKMAN L., CA
[22] 2011-10-06
[41] 2013-03-14
[30] US (13232573) 2011-09-14

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[13] A1
[51] **Int.Cl. B60Q 9/00 (2006.01) B60R 99/00 (2009.01) B60K 35/00 (2006.01)**
[25] EN
[54] **VEHICLE OPERATOR DISTRESS SIGNALING SYSTEM**
[54] **SYSTEME DE SIGNALISATION DE DETRESSE POUR CONDUCTEUR DE VEHICULE**
[72] HOWE, CHAD, US
[71] HOWE, CHAD, US
[22] 2011-10-19
[41] 2013-03-15
[30] US (13/233,218) 2011-09-15

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[51] **Int.Cl. F16B 2/02 (2006.01) A01B 76/00 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **CAST BACK CLAMP AND MOUNTING COMPONENT**
[54] **BRIDE DE FIXATION ARRIERE COULEE ET COMPOSANT DE FIXATION**
[72] MAENLE, WILLIAM C., US
[72] GARBERSON, JOHN, US
[72] STEFFAN, TOM, US
[72] SMITH, DAVID RICHARD, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2011-11-03
[41] 2013-03-12
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[51] **Int.Cl. G06T 13/20 (2011.01) G06T 13/80 (2011.01)**
[25] EN
[54] **TECHNIQUES FOR PROCESSING IMAGE DATA GENERATED FROM THREE-DIMENSIONAL GRAPHICAL MODELS**
[54] **TECHNIQUES POUR LE TRAITEMENT DES DONNEES IMAGES GENEREES A PARTIR DE MODELES GRAPHIQUES TRIDIMENSIONNELS**
[72] KASCHALK, MICHAEL, US
[72] DANIELS, ERIC A., US
[72] WHITED, BRIAN S., US
[72] ODERMATT, KYLE D., US
[72] OSBORNE, PATRICK T., US
[71] DISNEY ENTERPRISES, INC., US
[22] 2011-11-09
[41] 2013-03-12
[30] US (13/230,613) 2011-09-12

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[51] **Int.Cl. E02D 3/11 (2006.01) E01H 5/10 (2006.01) F24H 3/00 (2006.01) F24H 9/18 (2006.01) F24J 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HEATING GROUND**
[54] **APAPREIL ET METHODE POUR CHAUFFER LE SOL**
[72] BEFUS, DALE, CA
[71] BEFUS, DALE, CA
[22] 2011-11-16
[41] 2013-03-12
[30] US (61/533,357) 2011-09-12

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[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **FLUID CONTAINER HAVING LATCHING INTERFACE FOR MICRO-FLUID APPLICATIONS**
[54] **CONTENANT DE LIQUIDE AYANT UNE INTERFACE DE VERROUILLAGE POUR APPLICATIONS MICROFLUIDIQUES**
[72] JAMES, EDMUND H., III, US
[72] KOMPLIN, STEVEN R., US
[72] WILLIAMSON, RANDAL S., US
[71] LEXMARK INTERNATIONAL, INC., US
[22] 2012-01-05
[41] 2013-03-16
[30] US (13/234,660) 2011-09-16

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[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **FLUID CONTAINER HAVING FLUID INTERFACE FOR MICRO-FLUID APPLICATIONS**
[54] **CONTENANT DE LIQUIDE AYANT UNE INTERFACE LIQUIDE POUR DES APPLICATIONS MICROFLUIDIQUES**
[72] JAMES, EDMUND H., III, US
[72] MCFARLAND, NEAL D., US
[72] KOMPLIN, STEVEN R., US
[72] WILLIAMSON, RANDAL S., US
[71] LEXMARK INTERNATIONAL, INC., US
[22] 2012-01-05
[41] 2013-03-16
[30] US (13/234,671) 2011-09-16

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[13] A1
[51] **Int.Cl. A01F 25/14 (2006.01) A01D 90/10 (2006.01) B65G 33/08 (2006.01)**
[25] EN
[54] **GRAIN BAG EXTRACTOR WITH STEERING AND DRIVE**
[54] **EXTRACTEUR DE SACS A GRAINS AVEC DIRECTION ET ENTRAINEMENT**
[72] DE KONING, HUBERTUS, CA
[71] DE KONING, HUBERTUS, CA
[22] 2012-01-11
[41] 2013-03-15

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[13] A1
[51] **Int.Cl. C02F 3/08 (2006.01) C02F 3/00 (2006.01) C02F 3/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF WASTEWATER**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT DES EAUX USEES**
[72] SMITH, WILLIAM G., US
[71] SMITH, WILLIAM G., US
[22] 2012-01-16
[41] 2013-03-12
[30] US (13/230,227) 2011-09-12

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[13] A1
[51] **Int.Cl. F22B 37/26 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM GENERATION**
[54] **PRODUCTION DE VAPEUR**
[72] BETZER, MAOZ, CA
[71] BETZER, MAOZ, CA
[22] 2012-02-29
[41] 2013-03-12
[30] CA (2752558) 2011-09-12

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[54] **PROCEDE PERMETTANT L'EXPANSION SECONDAIRE DE PERLES EXPANSIBLES**
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[72] CERNOHOUS, JEFFREY J., US
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[71] REMO, INC., US
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[72] YUAN, JILUN, CN
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[54] **AGONISTE DE RECEPTEUR P2Y2 A TITRE DE TRAITEMENT DE STENOSE VALVULAIRE AORTIQUE**
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[72] COTE, NANCY, CA
[71] UNIVERSITE LAVAL, CA
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[54] **DISPOSITIF D'EXTRACTION DE SUSPENSION**
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[72] KIRSCH, FABIAN, DE
[72] BOERNER, KERSTIN, DE
[72] DETERDING, KERSTIN, DE
[72] APPELIUS, JUERGEN, DE
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[72] KUMPF, STEVEN JAMES, US
[72] HAGBERG, KYLE K., US
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[54] **TRAITEMENT A L'OXYGENE DE L'EAU ET PULPE DE LA PRODUCTION DE PAPIER OU DE CARTON**
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[71] LINDE AKTIENGESELLSCHAFT, DE
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[72] BAI, XIAOGANG, US
[72] SUDHARSANAN, RENGARAJAN, US
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[54] **APPAREIL ELECTROMENAGER COMPORTANT UN PANNEAU DE BORDURE AYANT UNE PELLICULE METALLIQUE**
[72] CARR, CASEY, US
[72] JUSTIS, MICHAEL, US
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[54] **DISPOSITIFS DE SEPARATION PAR MOBILITE DES IONS DIFFERENTIELS HAUTE TENSION ACCELEREE POUR LA PRODUCTION D'HYDROCARBURES AMELIORES**
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[72] SMITH, RICHARD D., US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[54] **SYSTEME ET METHODE POUR LA DETERMINATION D'UN CONTEXTE MOBILE**
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[72] SNOW, CHRISTOPHER HARRIS, CA
[72] OLIVER, ROBERT GEORGE, CA
[72] ALMALKI, NAZIH, CA
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[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE SAISIE DES CARACTERES**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[72] LONEY, ERIC PHILIP, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **DISPOSITIF D'IRRADIATION AUX ULTRA-VIOLETS**
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[72] ABE, NORIMITSU, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[72] SOMA, TAKAHIRO, JP
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[54] **APPAREIL D'IRRADIATION AUX ULTRA-VIOLETS**
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[72] IDE, TAKESHI, JP
[72] KOBAYASHI, SHINJI, JP
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[54] **METHODES ET APPAREIL POUR ASSOCIER LES MESSAGES VOCAUX AUX APPELS MANQUES**
[72] BALANNIK, VADIM, US
[72] ELLIS, PATRICK DELL, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **DEVICE AND METHOD FOR MONITORING ROTOR BLADES OF A TURBINE**
[54] **DISPOSITIF ET METHODE DE SURVEILLANCE DES AILETTES DE ROTOR D'UNE TURBINE**
[72] XU, QIN, CH
[72] GEISHEIMER, JONATHAN, CH
[72] EGGER, GERALD, CH
[72] VIOLETTI, MADDALENA, CH
[72] SKRIVERVIK, FAVRE ANJA, CH
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[54] **SYSTEME DE RECUPERATION DE CHALEUR DE LA CHAUDIERE AVEC SYSTEME DE CAPTAGE DU CO2**
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[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[72] KANNO, SHUICHI, JP
[72] ORITA, HISAYUKI, JP
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[72] COMTOIS, RICHARD, US
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[54] **SYSTEME ET APPAREIL POUR L'EVACUATION DE LIQUIDES CONTAMINES A PARTIR DE RECIPIENTS A PAROIS FLEXIBLES**
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[54] **SYSTEME DE CAPTAGE DU DIOXYDE DE CARBONE**
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
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[54] **MANCHON DE PREVENTION DES INCENDIES, UTILISATION DE CE DERNIER ET METHODE D'INSTALLATION D'UN MANCHON DE PREVENTION DES INCENDIES ET PASSAGE AU PLAFOND**
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[72] FOERG, CHRISTIAN, DE
[72] PAETOW, MARIO, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **DISPOSITIF A LAMPE A DISSIPATION DE CHALEUR DOTE D'UN VENTILATEUR AXIAL A TURBINE ELECTRIQUE**
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[71] YANG, TAI-HER, TW
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[54] **METHODES DE PRODUCTION DE MINERAUX CARBONES ET APPAREILS DE PRODUCTION DE MINERAUX CARBONES**
[72] KANG, IL-MO, KR
[72] CHI, SE-JUNG, KR
[72] SONG, YUN-GOO, KR
[72] KIM, IN-JOON, KR
[72] JIN, GWANG-MIN, KR
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[72] STAHL, JAMES P., JR., US
[72] LOPES, JULIO, US
[72] DEMARCO, CHRISTOPHER, US
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[54] **METHODE D'INSERTION DE TAMPONS DE COTON DANS DES CONTENANTS**
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[72] KRONAWITTER, MICHAEL, DE
[71] UHLMANN PAC-SYSTEME GMBH & CO. KG, DE
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[72] PEDE-VOGLER, WALTER, DE
[71] OERLIKON TEXTILE GMBH & CO. KG, DE
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[54] **CONCEALMENT APPARATUS FOR IGNITION INTERLOCK DEVICES**
[54] **DISPOSITIF DE DISSIMULATION POUR ANTIDEMARREUR**
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[72] BENCKENSTEIN, CLAUDE L., JR., US
[71] SOUTHWEST ELECTRONIC ENERGY CORPORATION, US
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[54] **SYSTEME ET METHODE POUR GENERER, TRAITER ET AFFICHER DES DONNEES LIEES AUX DONNEES DE CONSOMMATION**
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[71] ZEROFOOTPRINT SOFTWARE INC., CA
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[54] **MODULATION PAR DEPLACEMENT DE PHASE RAYONNANT RECONFIGURABLE FONDEE SUR UNE FENTE COMPLEMENTAIRE ET DES RESONANCES DE MICROBANDES**
[72] LEGAY, HERVE, FR
[72] GIRARD, ETIENNE, FR
[72] BRESCIANI, DANIELE, FR
[72] GILLARD, RAPHAEL, FR
[72] SALTI, HASSAN, FR
[72] MAKDISSY, TONY, FR
[72] FOURN, ERWAN, FR
[71] THALES, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE RENNES, FR
[71] CENTRE NATIONAL DE LA RECHERCE SCIENTIFIQUE, FR
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[54] **LAME ET METHODE DE FABRICATION DE LA LAME**
[72] KRAY, NICHOLAS JOSEPH, US
[72] WARD, DOUGLAS DUANE, US
[72] RAMBO, PHILLIP WAYNE, US
[72] GEMEINHARDT, GREGORY CARL, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] BECKER, SHAWN J., US
[72] CASPER, ROBERT T., US
[72] CONNELL, RICHARD J., US
[71] DEERE & COMPANY, US
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[54] **BARRE D'ATTELAGE POUR MACHINE AGRICOLE**
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[72] CASPER, ROBRET T., US
[71] DEERE & COMPANY, US
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[54] **DUAL LATCH ELECTRICAL PLUG CONNECTOR FOR ELECTRICAL RECEPTACLE**
[54] **CONNECTEUR A FICHE ELECTRIQUE A DOUBLE VERROUILLAGE POUR PRISE DE COURANT**
[72] BAZAYEV, EDWARD, US
[72] SCANZILLO, THOMAS LOUIS, US
[71] HUBBELL INCORPORATED, US
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[54] **METHOD FOR AUTOMATIC THREE-DIMENSIONAL SEGMENTATION OF MAGNETIC RESONANCE IMAGES**
[54] **METHODE DE SEGMENTATION TRIDIMENSIONNELLE AUTOMATIQUE DES IMAGES A RESONANCE MAGNETIQUE**
[72] MARTEL, ANNE L., CA
[72] GALLEGO, CRISTINA, CA
[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
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[54] **DIAGNOSTIC USE OF A PLURALITY OF ELECTRICAL BATTERY PARAMETERS**
[54] **UTILISATION DIAGNOSTIQUE D'UNE PLURALITE DE PARAMETRES ELECTRIQUES D'UNE BATTERIE**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] SENGUPTA, SURAJIT, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. G01R 31/36 (2006.01) H04W 8/22 (2009.01) H04B 7/24 (2006.01)**
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[54] **DIAGNOSTIC USE OF PHYSICAL AND ELECTRICAL BATTERY PARAMETERS**
[54] **UTILISATION DIAGNOSTIQUE DES PARAMETRES PHYSIQUES ET ELECTRIQUES D'UNE BATTERIE**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] SENGUPTA, SURAJIT, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **DIAGNOSTIC USE OF PHYSICAL AND ELECTRICAL BATTERY PARAMETERS AND STORING RELATIVE CONDITION DATA**
[54] **UTILISATION DIAGNOSTIQUE DES PARAMETRES PHYSIQUES ET ELECTRIQUES D'UNE BATTERIE ET STOCKAGE DE DONNEES D'ETAT RELATIF**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] SENGUPTA, SURAJIT, CA
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[54] **CONTROL PROCESS FOR EXCESS SPEED SAFETY SYSTEM, SYSTEM AND ASSOCIATED AIRCRAFT**
[54] **PROCEDE DE COMMANDE POUR SYSTEME DE SECURITE SURVITESSE, SYSTEME ET AERONEF ASSOCIE**
[72] ROSSOTTO, REGIS, FR
[72] VIEIRA, HILARIO, FR
[71] EUROCOPTER, FR
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[54] **SYSTEME DE JEU, APPAREIL DE JEU ET METHODE POUR UTILISER DES BITCOINS**
[72] MICHAELSON, RICHARD E., US
[72] LESOURD, KEHL T., US
[71] IGT, US
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[54] **ENSEMBLE DE FILTRATION**
[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W.., US
[72] SPINDLER, JEFFREY A., US
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[54] **RIVET ELEMENT**
[54] **ELEMENT DE RIVET**
[72] DIEHL, OLIVER, DE
[72] HUMPERT, RICHARD, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W., US
[72] SPINDLER, JEFFREY A., US
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[54] **BOISSON DE LAIT LIQUIDE POUR BEBES**
[72] REMONDETTO, GABRIEL, CA
[72] SURPRENANT, MARTINE, CA
[72] POULIOT, MICHEL, CA
[71] AGROPUR COOPERATIVE, CA
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[54] **WATER FILTER SYSTEM**
[54] **SYSTEME DE FILTRATION D'EAU**
[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W., US
[72] SPINDLER, JEFFREY A., US
[71] WHIRLPOOL CORPORATION, US
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[54] **FILTER UNIT**
[54] **ENSEMBLE DE FILTRATION**
[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W., US
[72] RICHMOND, PETER J., US
[72] SPINDLER, JEFFREY A., US
[71] WHIRLPOOL CORPORATION, US
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[54] **COQUE DE BATEAU OU DE NAVIRE COMPOSEE D'UN MATERIAU A BASE D'ALUMINIUM**
[72] OPHARDT, HERMANN, DE
[71] OPHARDT R+D GMBH & CO. KG, DE
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[25] EN
[54] **METHOD OF INSTALLING A FILTER UNIT**
[54] **METHODE D'INSTALLATION D'UN ENSEMBLE DE FILTRATION**
[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W., US
[72] RICHMOND, PETER J., US
[72] SPINDLER, JEFFREY A., US
[71] WHIRLPOOL CORPORATION, US
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[54] **WATER FILTER UNIT**
[54] **ENSEMBLE DE FILTRATION D'EAU**
[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W., US
[72] SPINDLER, JEFFREY A., US
[71] WHIRLPOOL CORPORATION, US
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[54] **SYSTEMES ET METHODES POUR DETERMINER L'ETAT DE LA BATTERIE**
[72] BOND, JAMES R., US
[72] DERMOTT, JEFF, US
[72] LISTERUD, EIVIND, US
[71] EAGLEPICHER TECHNOLOGIES, LLC, US
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[54] **ELECTRONIC INTERFACE FOR WATER FILTER SYSTEM**
[54] **INTERFACE ELECTRONIQUE POUR SYSTEME DE FILTRATION D'EAU**
[72] KRUCKENBERG, CHRISTOPHER A., US
[72] MORRISON, JOHN W., US
[72] RICHMOND, PETER J., US
[72] SPINDLER, JEFFREY A., US
[71] WHIRLPOOL CORPORATION, US
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[54] **WELL PAD PLACEMENT**
[54] **PLACEMENT D'UNE PLATEFORME D'EXPLOITATION**
[72] LU, ZHENGANG, US
[72] VALOVA, ELENA, US
[72] CRICK, MARTIN, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ICE SKATE**
[54] **PATIN A GLACE**
[72] KELLY, L. PATRICK, US
[71] KELLY, L. PATRICK, US
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[54] **CORE-SHELL PARTICLES AND FUSER MEMBER MADE THEREFROM**
[54] **PARTICULES COUR-GAINE ET ELEMENT DE FIXAGE PAR FUSION PRODUIT A PARTIR DE CE DERNIER**
[72] GERVASI, DAVID J., US
[72] KELLY, MATTHEW M., US
[71] XEROX CORPORATION, US
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[54] **COMMUNICATION SYSTEM WITH NFC-ENABLED PERSONALIZED SERVICES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION AVEC SERVICES PERSONNALISES DE COMMUNICATION DE CHAMP PROCHE ET METHODES CONNEXES**
[72] SKUTNICK, JEFFREY BRIAN, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **APPAREIL POUR CONVERTIR DE L'ISOLANT EN BALLOT EN ISOLANT EN VRAC**
[72] CONRAD, WAYNE ERNEST, CA
[72] CARD, SCOTT, CA
[72] BOWMAN, GERRY, CA
[72] ZAJAC, JEFF, CA
[71] G.B.D. CORP., BS
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[54] **PLAYSET WITH DYNAMIC TRANSFER**
[54] **ENSEMBLE DE JEU AVEC TRANSFERT DYNAMIQUE**
[72] SMOKOWSKI, JOHN THADDEUS, US
[71] MATTEL, INC., US
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[25] EN
[54] **TOOLS AND METHODS FOR USE IN COMPLETION OF A WELLBORE**
[54] **OUTILS ET METHODES A UTILISER POUR UN TROU DE FORAGE**
[72] STROMQUIST, MARTY, CA
[72] GETZLAF, DONALD, CA
[72] NIPPER, ROBERT, US
[72] WILLEMS, TIMOTHY HOWARD, US
[71] NCS OILFIELD SERVICES CANADA INC., CA
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[25] EN
[54] **A SYSTEM FOR MONITORING ELETRICAL POWER DISTRIBUTION LINES IN A POWER GRID USING A WIRELESS SENSOR NETWORK**
[54] **SYSTEME DE SURVEILLANCE DES LIGNES DE TRANSPORT D'ELECTRICITE D'UN RESEAU ELECTRIQUE A L'AIDE D'UN RESEAU DE CAPTEURS SANS FIL**
[72] CS, ADISHESHA, IN
[72] MAHASENAN, ARUN VIJAYAKUMARI, IN
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **A SYSTEM AND METHOD FOR MEASURING PHASE ATTRIBUTES OF ELECTRICAL GRID SYSTEM AND EQUIPMENT USING A SMART PHONE**
[54] **SYSTEME ET METHODE POUR MESURER LES ATTRIBUTS DE PHASE D'UN SYSTEME ET DE L'EQUIPEMENT D'UN RESEAU ELECTRIQUE A L'AIDE D'UN TELEPHONE INTELLIGENT**
[72] CS, ADISHENSHA, IN
[72] MAHASENAN, ARUN VIJAYAKUMARI, IN
[72] VEERAGANDHAM, BHANUMURTHY, IN
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **AUXILIARY POWER UNIT**
[54] **GROUPE AUXILIAIRE DE PUISSANCE**
[72] NIELSEN, TERRY R., US
[71] HODYON, INC., US
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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE ABSORPTIVE REMOVAL OF CARBON DIOXIDE FROM BIOGAS**
[54] **METHODE ET DISPOSITIF POUR L'ELIMINATION PAR ABSORPTION DU DIOXYDE DE CARBONE DES BIOGAZ**
[72] ENGELKE, STEPHAN, DE
[72] JORDAN, UWE, DE
[71] MT-BIOMETHAN GMBH, DE
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[25] EN
[54] **IMMUNOSELECTION OF RECOMBINANT VESICULAR STOMATITIS VIRUS EXPRESSING HIV-1 PROTEINS BY BROADLY NEUTRALIZING ANTIBODIES**
[54] **IMMUNOSELECTION DE VIRUS DE LA STOMATITE VESICULEUSE RECOMBINANT EXPRIMANT DES PROTEINES HIV-1 EN NEUTRALISANT LARGEMENT LES ANTICORPS**
[72] PARKS, CHRISTOPHER L., US
[72] JURGENS, CHRISTY, US
[72] TIBERIO, PERRY J., US
[72] HOFFENBERG, SIMON, US
[71] INTERNATIONAL AIDS VACCINE INITIATIVE, US
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[25] EN
[54] **DISPLAY PACKAGE FOR STEERING WHEEL LOCK**
[54] **EMBALLAGE DE PRESENTATION POUR DISPOSITIF DE VERROUILLAGE DE LA DIRECTION**
[72] TRONTEL, GERALD J., US
[72] BRANDT, ALAN P., US
[71] TRONTEL, GERALD J., US
[71] BRANDT, ALAN P., US
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[54] **INTEGRATED STARTED ELEMENT FOR A FUEL CELL IN A HANDHELD DEVICE**
[54] **ELEMENT DE DEMARRAGE INTEGRE POUR UNE PILE A COMBUSTIBLE DANS UN APPAREIL PORTATIF**
[72] RICH, DAVID GERARD, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **A HAND TOOL**
[54] **OUTIL MANUEL**
[72] WEST, NATHAN BRENT, AU
[71] WEST, NATHAN BRENT, AU
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[25] EN
[54] **A SYSTEM AND METHOD OF LIQUEFYING A HEAVY OIL FORMATION FOR ENHANCED HYDROCARBON PRODUCTION**
[54] **SYSTEME ET METHODE DE LIQUEFACTION D'UNE FORMATION DE PETROLE LOURD POUR UNE PRODUCTION D'HYDROCARBURES AMELIOREE**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2012-09-11
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[25] EN
[54] **COMPOSITION FOR ENHANCING TRANSDERMAL ABSORPTION OF A DRUG AND PATCH PREPARATION**
[54] **COMPOSITION POUR AMELIORER L'ABSORPTION TRANSDERMIQUE D'UN MEDICAMENT ET PREPARATION DU TIMBRE**
[72] OKAZAKI, ARIMICHI, JP
[72] MUKOBATA, TSUYOSHI, JP
[72] SAKAMOTO, SACHIKO, JP
[72] HANATANI, AKINORI, JP
[71] NITTO DENKO CORPORATION, JP
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[54] **COMPOSITION POUR AMELIORER L'ABSORPTION TRANSDERMIQUE D'UN MEDICAMENT ET PREPARATION DU TIMBRE**
[72] OKAZAKI, ARIMICHI, JP
[72] MUKOBATA, TSUYOSHI, JP
[72] SAKAMOTO, SACHIKO, JP
[72] HANATANI, AKINORI, JP
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[54] **VEHICLE BODY**
[54] **CARROSSERIE DE VEHICULE**
[72] DZIUBA, JOHN, US
[72] ENCK, BRIAN, US
[72] GRIESE, WILLIAM, US
[71] NAVISTAR DEFENSE ENGINEERING, LLC, US
[22] 2012-09-12
[41] 2013-03-13
[30] US (61/533,883) 2011-09-13
[30] US (13/608,614) 2012-09-10

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[51] **Int.Cl. G01M 15/14 (2006.01) F01D 17/02 (2006.01) F01D 21/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING ABNORMAL MOVEMENT IN A GAS TURBINE SHAFT**
[54] **SYSTEME ET METHODE POUR DETECTER UN MOUVEMENT ANORMAL DANS L'ARBRE D'UNE TURBINE A GAZ**
[72] KULCZYK, WOJCIECH KONRAD, GB
[71] WESTON AEROSPACE LIMITED, GB
[22] 2012-09-11
[41] 2013-03-16
[30] GB (1116142.9) 2011-09-16

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[51] **Int.Cl. A61K 8/18 (2006.01) A45D 19/00 (2006.01) A61K 8/04 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **METHOD FOR COLOURING HAIR**
[54] **METHODE DE COLORATION DES CHEVEUX**
[72] KLINGELMEYER, ANNETTE ELSBETH, DE
[72] KRAUSE, THOMAS, DE
[72] MAHLA, UWE, DE
[72] MEINERT, KNUT, DE
[72] MORAND, MATTHIAS, DE
[72] SCHMITT, MANFRED, DE
[72] TREMEL, MAIK, DE
[72] DIEZ MCCREADY, ELIZABETH ANA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-09-11
[41] 2013-03-12
[30] EP (111 808 63.0) 2011-09-12

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[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **COMPOSITION FOR ENHANCING TRANSDERMAL ABSORPTION OF A DRUG AND PATCH PREPARATION**
[54] **COMPOSITION POUR AMELIORER L'ABSORPTION TRANSDERMIQUE D'UN MEDICAMENT ET PREPARATION DU TIMBRE**
[72] OKAZAKI, ARIMICHI, JP
[72] MUKOBATA, TSUYOSHI, JP
[72] SAKAMOTO, SACHIKO, JP
[72] HANATANI, AKINORI, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2012-09-12
[41] 2013-03-13
[30] JP (200023/2011) 2011-09-13

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[13] A1
[51] **Int.Cl. D01F 8/04 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **ENERGY-DISSIPATING ARTICLES, MATERIALS AND FIBERS**
[54] **ARTICLES, MATERIAUX ET FIBRES DE DISSIPATION D'ENERGIE**
[72] ALLISON, GERRAD STEPHEN, US
[71] PROTECTIVE PRODUCTS ENTERPRISES, INC., US
[22] 2012-09-12
[41] 2013-03-15
[30] US (61/535,041) 2011-09-15

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[51] **Int.Cl. B60N 2/427 (2006.01) B60N 2/26 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT FOR VEHICLE**
[54] **SIEGE DE SECURITE D'ENFANT POUR VEHICULE**
[72] POWELL, IAIN, GB
[71] BRITAX ROEMER KINDERSICHERHEIT GMBH, DE
[22] 2012-09-12
[41] 2013-03-13
[30] EP (11007467.1-2424) 2011-09-13

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[51] **Int.Cl. E04B 1/74 (2006.01) F16L 59/10 (2006.01)**
[25] EN
[54] **IMPROVED AIR BARRIER SYSTEM**
[54] **SYSTEME DE PARE-VENT AMELIORE**
[72] GRIECO, WILLIAM J., US
[72] CIARLO, SAL, CA
[72] GOYDA, ANDY, CA
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2012-09-12
[41] 2013-03-16
[30] US (13/234,196) 2011-09-16

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[51] **Int.Cl. E03C 1/18 (2006.01)**
[25] EN
[54] **SINK, PARTICULARLY KITCHEN SINK**
[54] **EVIER, NOTAMMENT UN EVIER DE CUISINE**
[72] HUBER, RUDOLF, DE
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2012-09-12
[41] 2013-03-13
[30] DE (20 2011 105 625.6) 2011-09-13

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[51] **Int.Cl. G05B 17/02 (2006.01) G05B 19/05 (2006.01)**
[25] EN
[54] **SYSTEMS FOR MACHINE EMULATION AND PROCESS RESPONSE PREDICTION**
[54] **SYSTEMES POUR L'EMULATION DES MACHINES ET PREVISION DE LA REPONSE DES PROCEDES**
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-09-13
[41] 2013-03-13
[30] US (13/230,921) 2011-09-13

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[51] **Int.Cl. G09B 9/00 (2006.01) G09B 5/02 (2006.01) G09B 19/24 (2006.01) G06T 13/00 (2011.01)**
[25] EN
[54] **COMPUTER PROGRAM METHODS FOR EMULATING A MACHINE AND PRESENTING TRAININGSCENARIOS TO A USER**
[54] **METHODES DE PROGRAMME INFORMATIQUE POUR EMULER UNE MACHINE ET PRESENTANT DES SCENARIOS DE FORMATION A UN UTILISATEUR**
[72] RUSSELL, MATTHEW ALAN, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. G09B 9/00 (2006.01) G09B 5/02 (2006.01) G09B 19/24 (2006.01) G06T 13/00 (2011.01)**
[25] EN
[54] **COMPUTER PROGRAM PRODUCTS AND MACHINES FOR EMULATING A MACHINE AND PRESENTING TRAINING SCENARIOS TO A USER**
[54] **PRODUITS DE PROGRAMME INFORMATIQUE ET MACHINES POUR EMULER UNE MACHINE ET PRESENTANT DES SCENARIOS DE FORMATION A UN UTILISATEUR**
[72] RUSSELL, MATTHEW ALAN, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-09-13
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[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/28 (2006.01) B01D 43/00 (2006.01) B03D 1/10 (2006.01) B03D 3/06 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **OIL SANDS FINE TAILINGS FLOCCULATION USING DYNAMIC MIXING**
[54] **FLOCULATION DE RESIDUS FINS DES SABLES BITUMINEUX AU MOYEN D'UN MELANGE DYNAMIQUE**
[72] BARA, BARRY, CA
[72] YUAN, SIMON, CA
[72] SIMAN, RON, CA
[72] GOMEZ, CLARA, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2012-09-14
[41] 2013-03-16
[30] US (61/535,862) 2011-09-16

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[13] A1
[51] **Int.Cl. A63B 22/06 (2006.01) A63B 69/16 (2006.01)**
[25] EN
[54] **STATIONARY EXERCISE BICYCLE**
[54] **VELO STATIONNAIRE**
[72] MACHIDA, CLAIR, CA
[72] STUMPP, THOMAS, CA
[72] CAFARO, URSULA, CA
[72] REICHART, THEO, CA
[71] C.O.R.E. TEC INC., CA
[22] 2012-09-14
[41] 2013-03-15
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[51] **Int.Cl. G05B 17/02 (2006.01) G05B 19/05 (2006.01) G06F 3/14 (2006.01) G06T 13/00 (2011.01)**
[25] EN
[54] **MACHINE EMULATOR METHODS**
[54] **METHODES D'EMULATION DE MACHINES**
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-09-13
[41] 2013-03-13
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[51] **Int.Cl. H01R 43/04 (2006.01) B25B 25/00 (2006.01) F16G 11/04 (2006.01) H01R 4/50 (2006.01)**
[25] EN
[54] **LIMIT INDICATOR FOR RAM OF WEDGE CONNECTOR**
[54] **INDICATEUR DE LIMITE POUR POUSSOIR DE CONNECTEUR A COINCEMENT**
[72] BROWN, LAWRENCE N., US
[72] MAXWELL, HENRY A., US
[71] HUBBELL INCORPORATED, US
[22] 2012-09-12
[41] 2013-03-14
[30] US (61/573,148) 2011-09-14
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[51] **Int.Cl. G01V 8/02 (2006.01) E21B 49/08 (2006.01) G01N 31/22 (2006.01) G01N 33/28 (2006.01) G01N 21/80 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASUREMENT OF RESERVOIR FLUID PROPERTIES**
[54] **METHODE ET SYSTEME DE MESURE DES PROPRIETES DES LIQUIDES DES RESERVOIRS**
[72] INDO, KENTARO, US
[72] TORIBIO, MICHAEL M., CA
[72] PAN, SHU, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2012-09-14
[41] 2013-03-16
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[51] **Int.Cl. E04G 17/18 (2006.01) E04G 17/00 (2006.01) F16B 9/02 (2006.01)**
[25] EN
[54] **CONSTRUCTION HANGER BRACE**
[54] **CONTREVENT DE SOUTIEN DE CONSTRUCTION**
[72] CORMIER, TIMOTHY J., US
[72] MAGEE, ANDREW P., US
[72] LINDSTROM, RICHARD G., US
[71] DAYTON SUPERIOR CORPORATION, US
[22] 2012-09-12
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[51] **Int.Cl. G05B 17/02 (2006.01) G05B 19/05 (2006.01) G06F 3/14 (2006.01) G06T 13/00 (2011.01)**
[25] EN
[54] **MACHINE EMULATOR MACHINES**
[54] **MACHINES D'EMULATION DE MACHINES**
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-09-13
[41] 2013-03-13
[30] US (13/230,930) 2011-09-13

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[51] **Int.Cl. H04W 60/00 (2009.01) H04W 4/02 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INFORMATION MANAGEMENT METHOD AND INFORMATION MANAGEMENT APPARATUS**
[54] **METHODE DE GESTION DE L'INFORMATION ET APPAREIL DE GESTION DE L'INFORMATION**
[72] OBAYASHI, TOSHIFUMI, JP
[72] OKUNISHI, MIO, JP
[72] TAMAI, KYOHEI, JP
[71] FUJITSU LIMITED, JP
[22] 2012-09-12
[41] 2013-03-15
[30] JP (2011-202443) 2011-09-15

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[51] **Int.Cl. H04W 4/02 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INFORMATION MANAGEMENT METHOD AND INFORMATION MANAGEMENT APPARATUS**
[54] **METHODE DE GESTION DE L'INFORMATION ET APPAREIL DE GESTION DE L'INFORMATION**
[72] OBAYASHI, TOSHIFUMI, JP
[72] OKUNISHI, MIO, JP
[72] TAMAI, KYOHEI, JP
[71] FUJITSU LIMITED, JP
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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/023 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AMD METHOD OF CHARACTER SELECTION**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE SELECTION DE CARACTERE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-12
[41] 2013-03-16
[30] EP (11181697.1) 2011-09-16

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[51] **Int.Cl. G05B 17/02 (2006.01) G05B 19/05 (2006.01) G06F 3/14 (2006.01) G06T 13/00 (2011.01)**
[25] EN
[54] **METHODS FOR MACHINE EMULATION AND PROCESS RESPONSE PREDICTION**
[54] **METHODES POUR EMULATION DE MACHINE ET PREVISION DE LA REPONSE DU PROCEDE**
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-09-13
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[25] EN
[54] **OXIDATION PROCESS**
[54] **PROCEDE D'OXYDATION**
[72] BAIN, THOMAS W., CA
[72] FANCHER, DAVID, US
[71] BAIN, THOMAS W., CA
[71] FANCHER, DAVID, US
[22] 2012-09-14
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[51] **Int.Cl. A47H 23/04 (2006.01) A01K 29/00 (2006.01) E06B 7/28 (2006.01) E06B 7/32 (2006.01) E06B 9/264 (2006.01)**
[25] EN
[54] **WINDOW SYSTEM**
[54] **SYSTEME DE FENETRE**
[72] LITTLE, LAUREN, US
[71] LITTLE, LAUREN, US
[22] 2012-09-14
[41] 2013-03-14
[30] US (61/534,819) 2011-09-14

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[51] **Int.Cl. E05D 7/00 (2006.01)**
[25] EN
[54] **HEAVY DUTY RISER HINGE**
[54] **CHARNIERE DE CONDUITE ROBUSTE**
[72] MITCHELL, BRETT A., US
[72] THORSEN, THOMAS A., US
[71] KASON INDUSTRIES, INC., US
[22] 2012-09-14
[41] 2013-03-16
[30] US (13/234,577) 2011-09-16

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[51] **Int.Cl. C23C 14/06 (2006.01) B05D 5/00 (2006.01) B32B 18/00 (2006.01)**
[25] EN
[54] **MULTILAYER COATED WEAR-RESISTANT MEMBER AND METHOD FOR MAKING THE SAME**
[54] **ELEMENT RESISTANT A L'USURE A REVETEMENT MULTICOUCHE ET METHODE DE FABRICATION DE CELUI-CI**
[72] NI, WANGYANG, US
[72] PENICH, RONALD M., US
[72] LIU, YIXIONG, US
[71] KENNAMETAL INC., US
[22] 2012-09-13
[41] 2013-03-14
[30] US (13/232,076) 2011-09-14

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[51] **Int.Cl. E21B 43/04 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **GRAVEL PACK AND SAND DISPOSAL DEVICE**
[54] **DISPOSITIF D'ELIMINATION DU SABLE ET DU GRAVIER**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] ZIMMERMAN, PATRICK J., US
[72] RITCHEY, BRIAN J., US
[72] VAN PETEGEM, RONALD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2012-09-14
[41] 2013-03-16
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[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING, PROCESSING AND DISPLAYING DATA RELATING TO CONSUMPTION DATA WITH AN APPLICATION**
[54] **SYSTEME ET METHODE POUR GENERER, TRAITER ET AFFICHER DES DONNEES LIEES AUX DONNEES DE CONSOMMATION AVEC UNE APPLICATION**
[72] DEMBO, RON SAMUEL, CA
[72] BARTRAM, LINDA, CA
[71] ZEROFOOTPRINT SOFTWARE INC., CA
[22] 2012-09-14
[41] 2013-03-15
[30] CA (2,752,364) 2011-09-15
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING RESOURCE CONSERVATION**
[54] **SYSTEME ET METHODE POUR FACILITER LA CONSERVATION DES RESSOURCES**
[72] SWAN, DAVID A., CA
[71] SWAN, DAVID A., CA
[22] 2012-09-14
[41] 2013-03-15
[30] US (61/534,978) 2011-09-15

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[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **GASKETLESS PAIL LID**
[54] **COUVERCLE POUR SEAU SANS JOINT**
[72] MEERS, RYAN, US
[72] BALTZ, KYLE L., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2012-09-17
[41] 2013-03-16
[30] US (61/535,776) 2011-09-16

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[13] A1
[51] **Int.Cl. E04C 2/288 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **MODULAR WALL PANELS AND SYSTEMS**
[54] **SYSTEMES ET PANNEAUX MURAUX MODULAIRES**
[72] FEARON, CLAYTON, CA
[72] JEANS, KENNETH, CA
[72] SMITH, KENNETH ROBERT, CA
[72] MORRONE, RODOLFO, CA
[71] AGT PRODUCTS (IP) INC., CA
[22] 2012-09-14
[41] 2013-03-14
[30] CA (2,752,021) 2011-09-14

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[13] A1
[51] **Int.Cl. B63H 5/15 (2006.01)**
[25] EN
[54] **PROPELLER NOZZLE**
[54] **TUYERE**
[72] SCHULZE, REINHARD, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[22] 2012-09-14
[41] 2013-03-14
[30] DE (102011053619.1) 2011-09-14

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[13] A1
[51] **Int.Cl. B60T 7/08 (2006.01) B60T 11/18 (2006.01) B62K 21/12 (2006.01) B62K 23/00 (2006.01) G05G 5/06 (2006.01)**
[25] EN
[54] **ATV BRAKE ACTUATOR WITH HIDDEN PAWL**
[54] **ACTIVATEUR DE FREIN ATV A CLIQUET CACHE**
[72] GOHR, JEFFREY S., US
[72] PFEIL, LEE A., US
[71] HB PERFORMANCE SYSTEMS, INC., US
[22] 2012-09-14
[41] 2013-03-16
[30] US (13/234,958) 2011-09-16

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[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01) E05D 3/00 (2006.01)**
[25] EN
[54] **HINGE**
[54] **CHARNIERE**
[72] MITCHELL, BRETT A., US
[72] THORSEN, THOMAS A., US
[71] KASON INDUSTRIES, INC., US
[22] 2012-09-14
[41] 2013-03-16
[30] US (13/234,813) 2011-09-16

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[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) C10G 1/04 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHOD OF OIL EXTRACTION**
[54] **METHODE D'EXTRACTION DU PETROLE**
[72] NACSON, SABATINO, CA
[71] NACSON, SABATINO, CA
[22] 2012-09-14
[41] 2013-03-16
[30] US (61/535,491) 2011-09-16

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[13] A1
[51] **Int.Cl. F21V 29/00 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE WITH AIRFLOW PASSAGE SEPARATING DRIVER AND EMITTER**
[54] **LUMINAIRE AVEC PASSAGE D'AIR POUR SEPARER LE CRICUIT D'ATTAQUE ET L'EMETTEUR**
[72] GUERCIO, VINCENZO, US
[72] GAO, WENGANG, CN
[72] HU, JIANG, CN
[71] RAB LIGHTING, INC., US
[22] 2012-09-11
[41] 2013-03-12
[30] US (61/533.781) 2011-09-12

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[13] A1
[51] **Int.Cl. B26B 29/06 (2006.01) B25B 11/00 (2006.01) B25H 7/00 (2006.01) E04F 21/00 (2006.01)**
[25] EN
[54] **GUIDE CUTTING TOOL AND SPACER FOR USE IN CUTTING METAL STUDS**
[54] **OUTIL DE COUPE GUIDEE ET ESPACEUR SERVANT A COUPER DES MONTANTS DE METAL**
[72] BELANGER, GHILSLAIN, CA
[71] BELANGER, GHILSLAIN, CA
[22] 2012-09-17
[41] 2013-03-16
[30] US (61/573,154) 2011-09-16

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[13] A1
[51] **Int.Cl. A23F 5/24 (2006.01) A47J 31/06 (2006.01) A47J 31/24 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **COFFEE FILTER POD**
[54] **CONTENEUR DE FILTRE A CAFE**
[72] MISTRY, NIMISHA, GB
[72] ANTONIADES, COSTAS, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2012-09-14
[41] 2013-03-16
[30] GB (1116146.0) 2011-09-16

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[13] A1
[51] **Int.Cl. H01Q 21/30 (2006.01) H01Q 7/00 (2006.01)**
[25] EN
[54] **DECOUPLED MULTI-LOOP WIDEBAND ANTENNAS FOR MAGNETIC COMMUNICATION**
[54] **ANTENNES A BANDE LARGE A BOUCLES MULTIPLES DECOUPLEES POUR COMMUNICATION MAGNETIQUE**
[72] BOURDAGE, SEBASTIEN R., CA
[71] ULTRA ELECTRONICS MARITIME SYSTEMS INC., CA
[22] 2012-09-13
[41] 2013-03-15
[30] US (61/535,044) 2011-09-15

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[54] **REGISTRE DE VIDANGE A PROFIL BAS POUR UN WAGON-TREMIE**
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[72] KRIES, ANDY R., US
[72] WORTHINGTON, ROBERT J., US
[72] CHARNEY, RICHARD M., US
[71] MINER ENTERPRISES, INC., US
[71] POWERBRACE CORPORATION, US
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[54] **ARTICULATION A PIVOT**
[72] STEINDL, JOHANNES, AT
[71] EPSILON KRAN GMBH., AT
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[54] **GENERATEUR D'ELECTRICITE NON POLLUANT**
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[71] MERCIER, STEPHANE, CA
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[54] **METHOD OF FRICTION WELDING AXLES IN FINISHED FORM**
[54] **METHODE DE SOUDAGE PAR FRICTION D'ESSIEUX DANS LEUR FORME FINALE**
[72] DAVENPORT, DEAN, CA
[72] SCHNURR, PHILIP, CA
[72] GUILLEMETTE, JULES, CA
[72] BUGGEY, JOHN, CA
[71] FLANNERY INVESTMENTS INC. AND R & G HOLDING CORP. CARRYING ON BUSINESS A S IMT PARTNERSHIP, CA
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[54] **ANTI-SWAY DEVICE ADAPTER**
[54] **ADAPTATEUR DE DISPOSITIF ANTIROULIS**
[72] BOGOSLOFSKI, KEVIN S., US
[72] FRICK, REED E., US
[72] ROBERTS, NOEL W., US
[72] SEMERARO, STEWART, US
[72] STEVENS, JAMES T., US
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[54] **DISTRIBUTION PAR CABLE COAXIAL DE SIGNAUX CATV ET SANS FIL**
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[72] WATSON, LAWRENCE EDWARD, CA
[72] LEE, LAWRENCE TAE YOUNG, CA
[72] CHAPESKIE, JOHN MICHAEL, CA
[72] CHANG, PHING CHU, CA
[71] ROGERS COMMUNICATIONS INC., CA
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[54] **ELECTRONIC SYSTEM FOR THE REMOTE MAINTENANCE OF A CRANE**
[54] **SYSTEME ELECTRONIQUE POUR L'ENTRETIEN A DISTANCE D'UNE GRUE**
[72] CERESOLI, ROSSANO, IT
[72] SIGNORI, ROBERTO, IT
[72] FASSI, GIOVANNI, IT
[72] SPELTA, CRISTIANO, IT
[72] PREVIDI, FABIO, IT
[72] SAVARESI, SERGIO MATTEO, IT
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[54] **ELECTRONIC DEVICE AND METHOD OF DETECTING A PROPER CABLE CONNECTION**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE DETECTION D'UNE CONNEXION PAR CABLE APPROPRIEE**
[72] STEEVES, RYAN DAVID, CA
[72] EL-HAGE, MOHAMAD, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[72] DUQUE, LINA, FR
[72] BATS, GUILLAUME, FR
[72] DUCEUX, STEPHANE, FR
[72] DE BORTOLI, MARC, FR
[72] ROPERT, LAURENT, FR
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[54] **APPAREILS ET METHODES DE JEU FAISANT APPEL A LA ROTATION DE TAMBOURS**
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[54] **METHODE ET SYSTEME D'EXTRACTION D'OR A L'AIDE D'HALOGENES**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] NICHROMET EXTRACTION INC., CA
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[71] NAVISTAR DEFENCE ENGINEERING, LLC, US
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[72] LASKAR, WILLIAM JOSEPH, US
[72] LIVELY, KYLE JAY, US
[72] CLARKSON, ROBERT LEWIS, US
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[72] HAMEL, YVAN, CA
[72] CAMPBELL, GREGORY, US
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[54] **GRIFFE A ROCHET PIVOTANT**
[72] DALE, PETER, CA
[71] NORWOOD INDUSTRIES INC., CA
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[54] **INTERLOCK COUPLING WITH COMPONENTS WHICH PREVENT INTERCHANGEABILITY**
[54] **COUPLAGE DE VERROUILLAGE DOTE DE COMPOSANTES QUI EMPECHENT L'INTERCHANGEABILITE**
[72] STEAD, KELLY MAXWELL, CA
[72] ZONNEVELD, EDWIN JOHN WILLIAM, CA
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[54] **PRODUCTION OF ALCOHOLS HAVING THREE CARBON ATOMS FROM CARBONACEOUS MATERIALS**
[54] **PRODUCTION D'ALCOOLS AYANT TROIS ATOMES DE CARBONE A PARTIR DE MATERIAUX CARBONES**
[72] CARBONE, ANTHONY S., CA
[72] MARIE-ROSE, STEPHANE, CA
[72] CHORNET, ESTABAN, CA
[71] ENERKEM INC., CA
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[54] **PRODUCTION OF ALCOHOLS HAVING AT LEAST FOUR CARBON ATOMS FROM CARBONACEOUS MATERIALS**
[54] **PRODUCTION D'ALCOOLS AYANT AU MOINS QUATRE ATOMES DE CARBONE PROVENANT DE MATIERES CARBONEES**
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[54] **ENABLING USERS TO SELECT BETWEEN SECURE SERVICE PROVIDERS USING A KEY ESCROW SERVICE**
[54] **SYSTEME PERMETTANT AUX UTILISATEURS DE CHOISIR PARMI DES FOURNISSEURS DE SERVICES SECURISES AU MOYEN D'UNE AUTORITE DE SEQUESTRE**
[72] PELLY, NICHOLAS JULIAN, US
[72] HAMILTON, JEFFREY WILLIAM, US
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[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO BASES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE, ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO BASES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE**
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] HURLEY, DENNIS JAMES, US
[72] CLEVELAND, THOMAS, US
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[54] **AGENTS DE RETICULATION D'ACIDE BORONIQUE MULTIFONCTIONNELS ET METHODES CONNEXES**
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[72] SAINI, RAJESH K., US
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[54] **METHOD OF PROTECTING AN AIRCRAFT LANDING GEAR WHILE THE AIRCRAFT IS BEING TOWED, AND PIN FOR COUPLING A TOWING BAR TO AN ORIENTABLE LOWER PART OF A LANDING GEAR**
[54] **PROCEDE DE PROTECTION D'UN ATTERRISSEUR D'AERONEF LORS DE SON REMORQUAGE, ET BROCHE POUR L'ATTELAGE D'UNE BARRE DE REMORQUAGE A UNE PARTIE INFERIEURE ORIENTABLE D'UN ATTERRISSEUR**
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[72] ALLEAU JEAN-LUC, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE BOISSON**
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[72] KNECHT, TIM, US
[71] SMART BAR USA LLC, US
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[54] **PROCEDE POUR ACTUALISER ET GENERER UNE CLE D'INTERFACE HERTZIENNE ET SYSTEME D'ACCES SANS FIL**
[72] FENG, CHENGYAN, CN
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[72] IGAKI, KEIJI, JP
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[72] KRIZMAN, DAVID B., US
[71] EXPRESSION PATHOLOGY, INC., US
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[54] **SYSTEME ET PROCEDE D'ANALYSE STRUCTUREE COLLABORATIVE**
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[72] SCARBOROUGH, GRACE, US
[72] BEEBE, SARAH, US
[72] SCHWARTZ, ALAN, US
[72] MANFREDI, DIANA, US
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[54] **PREPARATIONS D'ISOCYANURATE DEPOURVUES DE PHTHALATE**
[72] AUGUSTIN, THOMAS, DE
[72] SANDERS, JOSEF, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[54] **PROCEDE DE DETECTION D'ACCIDENTS ISCHEMIQUES**
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[72] BLINCKO, STUART, DE
[72] DHEIN, JENS, DE
[72] DEVANARAYAN, VISWANATH, US
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[54] **REGULATION DE L'ACTIVITE DU GLYPICANE 4 DANS LA MODULATION DU DEVENIR DE CELLULES SOUCHES ET SES APPLICATIONS**
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[72] FICO, ANNALISA, FR
[72] MAINA, FLAVIO, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[54] **COMPOUND USEFUL FOR THE TREATMENT OF NONSENSE-MUTATION-MEDIATED DISEASES AND PHARMACEUTICAL COMPOSITION COMPRISING SAID COMPOUND**
[54] **COMPOSE UTILE POUR LE TRAITEMENT DE MALADIES MEDIEES PAR UNE MUTATION NON-SENS ET COMPOSITION PHARMACEUTIQUE COMPRENANT LEDIT COMPOSE**
[72] LEJEUNE, FABRICE, FR
[72] DEPREZ, BENOIT, FR
[72] BEGHYN, TERENCE, FR
[72] GONZALEZ-HILARION, SARA SOFIA, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] UNIVERSITE DE DROIT ET SANTE DE LILLE, FR
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[54] **ANTICORPS ANTI-IGG1 HUMAINE**
[72] ESSIG, ULRICH, DE
[72] KLOSTERMANN, STEFAN, DE
[72] KOWALEWSKY, FRANK, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VOGEL, RUDOLF, DE
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[54] **DISPERSE DYE MIXTURES, THEIR PREPARATION AND USE**
[54] **MELANGES DE COLORANTS DISPERSES, LEUR PREPARATION ET LEUR UTILISATION**
[72] ARNOLD, MARKUS, DE
[72] MURGATROYD, ADRIAN, DE
[72] GRUND, CLEMENS, DE
[72] GOERLITZ, GUNTER, DE
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[54] **HANDHELD FIELD MAINTENANCE DEVICE WITH IMPROVED USER INTERFACE**
[54] **DISPOSITIF D'ENTRETIEN SUR PLACE PORTATIF A INTERFACE UTILISATEUR AMELIOREE**
[72] TOEPKE, TODD M., US
[72] KANTZES, CHRISTOPHER P., US
[72] MATHIOWETZ, BRAD N., US
[72] YANG, KUN, US
[72] LUND, ADAM E., US
[71] FISHER-ROSEMOUNT SYSTEMS, INC., US
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[54] **HANDHELD FIELD MAINTENANCE TOOL WITH IMPROVED LOCATIONAL AWARENESS FUNCTIONALITY**
[54] **OUTIL PORTATIF D'ENTRETIEN SUR LE TERRAIN A FONCTIONNALITE DE RECONNAISSANCE D'EMPLACEMENT AMELIOREE**
[72] FERGUSON, ANTHONY D., US
[72] KANTZES, CHRISTOPHER P., US
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[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR TREATING ADVERSE OR DELETERIOUS SEQUELLAE OF TRAUMATIC BRAIN INJURY**
[54] **PROCEDES ET COMPOSITIONS PHARMACEUTIQUES DE TRAITEMENT DE SEQUELLES INDESIRABLES OU PREJUDICIABLES D'UNE LESION CEREBRALE TRAUMATIQUE**
[72] HUTCHINSON, ELIZABETH B., US
[72] MEYERAND, MARY ELIZABETH, US
[72] RUTECKI, PAUL A., US
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[54] **MOUTH-MOISTENING GUM COMPOSITIONS AND PRODUCTS CONTAINING THE SAME**
[54] **COMPOSITIONS DE GOMME HUMIDIFIANT LA BOUCHE ET PRODUITS CONTENANT CELLES-CI**
[72] ANASTASIOU, THEODORE JAMES, US
[72] EUAN, DOROTHY ELLEN, US
[72] FERRI, DINO CARLO, US
[72] FROEBE, CLAUDIA L., US
[72] GUAN, JUNJIE, US
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[72] LEVENSON, DEBORAH ANN, US
[72] MAY, JOYCELYN P., US
[72] MICHAELIDOA, TASOULA A., US
[72] OSBORNE, DEBORAH LYNN, US
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[72] HAERING, HUBERT, DE
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[54] **PROCESS FOR SCRATCH- AND ABRASION-RESISTANT COATING AND PHYSICAL MATTING OF PLASTICS SUBSTRATES, MORE PARTICULARLY POLYMETHYL METHACRYLATE, WITH NANOCOMPOSITE COATING MATERIAL**
[54] **PROCEDE POUR LE REVETEMENT RESISTANT AUX GRIFFES ET A L'ABRASION ET LE MATAGE PHYSIQUE DE SUBSTRATS PLASTIQUES, EN PARTICULIER EN POLY(METHACRYLATE DE METHYLE), PAR UNE LAQUE NANOCOMPOSITE**
[72] MEINHARD, DIETER, DE
[72] SCHUBERT, ROLF, DE
[72] BILZ, EVELIN, DE
[72] REEMERS, SANDRA, DE
[71] EVONIK ROEHM GMBH, DE
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[54] **ARRANGEMENT OF HILIC CHROMATOGRAPHY COLUMN AND SPE ENRICHMENT ARRANGEMENT FOR PREPARING SAMPLES AND ANALYZING PESTICIDES**
[54] **AGENCEMENT D'UNE COLONNE DE CHROMATOGRAPHIE HILIC ET D'UN DISPOSITIF D'ENRICHISSEMENT SPE POUR LA PREPARATION D'ECHANTILLONS ET L'ANALYSE DE PESTICIDES**
[72] KITTLAUS, STEFAN, DE
[72] RADTKE, JOERG, DE
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[54] **ASSEMBLY FOR A DRUG DELIVERY DEVICE, PISTON ROD AND DRUG DELIVERY DEVICE**
[54] **ASSEMBLAGE DESTINE A UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT, TIGE DE PISTON ET DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] NZIKE, PHILIPPE, DE
[72] RAAB, STEFFEN, DE
[72] DASBACH, UWE, DE
[72] BOESER, UWE, DE
[72] BRUGGEMANN, ULRICH, DE
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[54] **ACCESSOIRE POUR OUTILS DE FORAGE A PERCUSSION**
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[54] **INSTRUMENT D'ABLATION A FREQUENCE RADIO BIPOLAIRE**
[72] BRANOVAN, DANIEL I., US
[71] BRANOVAN, DANIEL I., US
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[54] **C-ARYL GLUCOSIDE DERIVATIVES, PREPARATION RPOCESS AND PHARMACEUTICAL USE THEREOF**
[54] **DERIVES DE C-ARYLGLUCOSIDE, LEUR PROCEDE DE PREPARATION ET UTILISATION PHARMACEUTIQUE**
[72] YANG, FANGLONG, CN
[72] TANG, PENG CHO, CN
[72] DONG, QING, CN
[72] TU, WANGYANG, CN
[72] FAN, JIANG, CN
[72] GUAN, DONGLIANG, CN
[72] SHEN, GUANGYUAN, CN
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[72] YUAN, JIJUN, CN
[72] ZHANG, LIMIN, CN
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[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
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[54] **MICRONIZED CACO3 SLURRY INJECTION SYSTEM FOR THE REMINERALIZATION OF DESALINATED AND FRESH WATER**
[54] **SYSTEME D'INJECTION DE BOUE CACO3 MICRONISEE POUR LA REMINERALISATION DE L'EAU DESALINISEE ET DE L'EAU DOUCE**
[72] SKOVBY, MICHAEL, CH
[72] POFFET, MARTINE, CH
[72] BURI, MATTHIAS, CH
[72] BLUM, RENE VINZENZ, CH
[71] OMYA DEVELOPMENT AG, CH
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[51] **Int.Cl. A61K 38/10 (2006.01) A61K 38/16 (2006.01)**
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[54] **POLYPEPTIDES FOR TREATING AND/OR LIMITING INFLUENZA INFECTION**
[54] **POLYPEPTIDES POUR TRAITEMENT ET/OU LIMITATION D'INFECTION PAR LA GRIPPE**
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[72] WHITEHEAD, TIMOTHY A., US
[72] FLEISHMAN, SAREL, IL
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
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[25] EN
[54] **DEVICE AND METHOD FOR COMPLETELY REMOVING AT LEAST ONE PART OF THE BREAST CARTILAGE FROM A POULTRY CARCASS THAT IS FREE OF BREAST MEAT**
[54] **DISPOSITIF ET PROCEDE DESTINE A DETACHER INTEGRALEMENT AU MOINS UNE PARTIE DU CARTILAGE DE POITRINE A PARTIR D'UNE CARCASSE DE VOLAILLE LIBEREE DE SON BLANC**
[72] LANDT, ANDREAS, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
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[51] **Int.Cl. G06F 17/00 (2006.01)**
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[54] **SYSTEM AND METHOD FOR MULTI-DIMENSIONAL KNOWLEDGE REPRESENTATION**
[54] **SYSTEME ET PROCEDE DE REPRESENTATION MULTIDIMENSIONNELLE DE CONNAISSANCES**
[72] GALASSI, CHRISTOPHER R., US
[71] GALASSI, CHRISTOPHER R., US
[85] 2013-01-29
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[51] **Int.Cl. B65D 88/12 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **TRANSPORT CONTAINER**
[54] **CONTENEUR DE TRANSPORT**
[72] LANGH, HANS, FI
[71] OY LANGH SHIP AB, FI
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[54] **SOLAR POWER CONVERSION SYSTEM**
[54] **SYSTEME DE CONVERSION DE PUISSANCE SOLAIRE**
[72] DAVIES, KEVIN STEPHEN, AU
[71] DAVIES, KEVIN STEPHEN, AU
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[30] AU (2010903477) 2010-08-04
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[30] AU (2010904317) 2010-09-24
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[54] **REMOTE ORDERING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE PASSATION DE COMMANDE A DISTANCE**
[72] TEUDT, STEPHEN, AU
[71] MESTEDA LABS PTY LTD, AU
[85] 2013-01-30
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[25] EN
[54] **DRUG SUPPORT BODY, AND METHOD FOR PRODUCING SAME**
[54] **CORPS DE SUPPORT DE MEDICAMENT, ET PROCEDE POUR PRODUIRE CELUI-CI**
[72] TASAKA, FUMITAKA, JP
[72] MIYOSHI, NAOHITO, JP
[72] HORIBE, YOSHIHIDE, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[71] TSUKIOKA FILM PHARMA CO., LTD., JP
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[51] **Int.Cl. H04J 11/00 (2006.01) H04W 88/02 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD FOR APERIODIC FEEDBACK OF CHANNEL STATE INFORMATION IN A WIRELESS ACCESS SYSTEM SUPPORTING MULTI-CARRIER AGGREGATION**
[54] **PROCEDE POUR LA RETROACTION APERIODIQUE D'INFORMATION D'ETAT DE CANAL DANS UN SYSTEME D'ACCES SANS FIL DE SUPPORT D'AGREGATION MULTI-PORTEUSE**
[72] KIM, SOYEON, KR
[72] CHUNG, JAEHOON, KR
[72] HAN, SEUNGHEE, KR
[72] NOH, MINSEOK, KR
[71] LG ELECTRONICS INC., KR
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[30] US (61/367,863) 2010-07-26
[30] US (61/368,640) 2010-07-28
[30] US (61/407,433) 2010-10-27
[30] US (61/410,363) 2010-11-05
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[51] **Int.Cl. C07D 295/135 (2006.01) A61K 31/495 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ACID ADDITION SALTS OF THE 2-[2-[[(4-METHOXY-2,6-DIMETHYLPHENYL)SULFONYL]-(METHYL)AMINO]ETHOXY]-N-METHYL-N-[3-(4-METHYLPIPERAZIN-1-YL)CYCLOHEXYL] ACETAMIDE AND THE USE THEREOF ASBRADYKININ B1 RECEPTOR ANTAGONISTS**
[54] **SELS D'ADDITION D'ACIDE DU 2-[2-[[(4-METHOXY-2,6-DIMETHYLPHENYL)SULFONYL]-(METHYL)AMINO]ETHOXY]-N-METHYL-N-[3-(4-METHYLPIPERAZINE-1-YL)CYCLOHEXYL]ACETAMIDE, ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DU RECEPTEUR DE LA BRADYKININE-B1**
[72] PACHUR, THORSTEN, DE
[72] PFRENGLE, WALDEMAR, DE
[72] BIRK, MANFRED, DE
[72] SCHNAUBELT, JUERGEN, DE
[72] WERTHMANN, ULRIKE, DE
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[30] EP (10172018.3) 2010-08-05

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[54] **TUBULAR THREADED CONNECTION**
[54] **RACCORD FILETE TUBULAIRE**
[72] ELDER, RUSSELL, US
[72] MAILLON, BERTRAND, US
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **SUPERTORREFACTION OF BIOMASS INTO BIOCOAL**
[54] **SUPERTORREFACTION DE BIOMASSE EN BIOCHARBON**
[72] SHU, FRANK H., US
[72] CAI, MICHAEL J., US
[72] LUO, FEN-TAIR, TW
[71] ACADEMIA SINICA, TW
[71] SHU, FRANK H., US
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[71] LUO, FEN-TAIR, TW
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[51] **Int.Cl. G06F 17/00 (2006.01) G06T 1/00 (2006.01)**
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[54] **DEVICE AND METHOD OF CONTROLLING A COMPUTER USING CENTROIDS**
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[72] KITCHENS, JACK C., US
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[71] RTC INDUSTRIES, INC., US
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[54] **PROCEDE DE FERMENTATION AMELIORE UTILISABLE EN VUE DE LA PRODUCTION D'ACIDES ORGANIQUES**
[72] HERMANN, THERON, US
[72] REINHARDT, JAMES, US
[72] YU, XIAOHUI, US
[72] UDANI, RUSSELL, US
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[54] **PROCEDE BIOLOGIQUE POUR REDUIRE LA TENEUR EN BOIS HUMIDE DU BOIS VERT**
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[72] YANG, DIAN-QING, CA
[71] FPINNOVATIONS, CA
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[54] **ENSEMBLE DE MANIPULATION DE FLUIDE COMPORTANT UN INSERT SOLIDE**
[72] SILLASEN, KEVIN M., US
[72] DAUGHERTY, KEVIN B., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **BOITE D'ECRASEMENT EXTENSIBLE POUR VEHICULE**
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[72] BYRNE, JAMES R., II, US
[72] ZAK, ALEXANDER, AT
[72] KOTAGIRI,, SEETARAMA S., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **APPAREIL ET PROCEDE DE DURCISSEMENT THERMIQUE DE GAINES DE TUYAUX**
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[72] GOULD, JAMES, US
[71] PERMA-LINER INDUSTRIES, INC., US
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[72] MILLER, KRISTIN HOFMANN, US
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[54] **ENSEMBLE SEMELLE COMPOSITE**
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[72] BACON, STEVEN, US
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[71] BROWN SHOE COMPANY, INC., US
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[54] **ENDOPROTHESE HELICOIDALE FLEXIBLE COMPRENANT DIFFERENTES REGIONS HELICOIDALES**
[72] BAILLARGEON, BRIAN P., US
[72] MARREY, RAMESH, US
[71] CORDIS CORPORATION, US
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[54] **FLEXIBLE STENT HAVING PROTRUDING HINGES**
[54] **ENDOPROTHESE FLEXIBLE COMPRENANT DES CHARNIERES EN SAILLIE**
[72] BAILLARGEON, BRIAN P., US
[72] MARREY, RAMESH, US
[72] RYDER, JOHN KENNETH, US
[72] GRISHABER, RANDY DAVID B., US
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[54] **DI-ANTICORPS COVALENTS ET UTILISATIONS ASSOCIEES**
[72] JOHNSON, LESLIE, S., US
[72] HUANG, LING, US
[72] RAINEY, GODFREY JONAH ANDERSON, US
[71] MACROGENICS, INC., US
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[54] **VEHICULE BIPLACE COTE A COTE**
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[72] SUNSDAHL, RICHARD L., US
[72] DECKARD, AARON D., US
[72] BRADY, LOUIS J., US
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[72] MAHER, JEFFREY M., US
[72] MCNUTT, KEVIN A., US
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[72] SHOLTIS, JONATHAN KEITH, US
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[54] **PROCEDE ET APPAREIL DE MOULAGE PAR SOUFFLAGE POUR LA FORMATION D'UN RECIPIENT EN PLASTIQUE COMPRESSIBLE**
[72] PORTER, RANDAL D., US
[72] FUTRAL, DANIEL M., US
[72] SILVA, JOHN K., US
[72] PEEK, WILLIAM K., US
[72] BENELL, BRIAN J., US
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[54] **SYSTEMS AND METHODS FOR SEGMENTATION AND PROCESSING OF TISSUE IMAGES AND FEATURE EXTRACTION FROM SAME FOR TREATING, DIAGNOSING, OR PREDICTING MEDICAL CONDITIONS**
[54] **SYSTEMES ET PROCEDES POUR LA SEGMENTATION ET LE TRAITEMENT D'IMAGES TISSULAIRES ET D'EXTRACTION DE CARACTERISTIQUES A PARTIR DE CELLES-CI POUR LE TRAITEMENT, LE DIAGNOSTIC, OU LAPREDICTION DE CONDITIONS MEDICALES**
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[72] SCOTT, RICHARD, US
[72] RAMACHANDRAN, JANAKIRAMANAN, US
[72] ZEINEH, JACK, US
[72] DONOVAN, MICHAEL, US
[72] AL-KOFAHI, YOUSEF, US
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[54] **MELANGES DE FUELS CONTENANT DU NITRATE D'AMMONIUM**
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[72] SONNIER, ERROL A., US
[71] TESCO CORPORATION, US
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[54] **ANALYSES DE MARQUEURS BIOLOGIQUES POUR DETECTER OU MESURER L'INHIBITION DE L'ACTIVITE D'UNE KINASE TOR**
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[72] XU, SHUICHAN, US
[72] DING, JIAN-HUA, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
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[54] **COMPOSITIONS D'INHIBITEURS D'INCRUSTATIONS MARQUES ET PROCEDES D'INHIBITION D'INCRUSTATIONS**
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[72] CLAPP, LAURA, US
[71] KEMIRA CHEMICALS INC., US
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[54] **CORTICOSTEROIDES POUR LE TRAITEMENT DE LA DOULEUR ARTICULAIRE**
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[72] BLANKS, ROBERT C., US
[72] KUMAR, ANJALI, US
[72] CLAYMAN, MICHAEL D., US
[72] MORAN, MARK, US
[71] FLEXION THERAPEUTICS, INC., US
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[54] **LOW-COST ALPHA-BETA TITANIUM ALLOY WITH GOOD BALLISTIC AND MECHANICAL PROPERTIES**
[54] **ALLIAGE DE TITANE ALPHA-BETA A FAIBLE COUT PRESENTANT DE BONNES PROPRIETES BALISTIQUES ET MECANIQUES**
[72] FANNING, JOHN, US
[71] TITANIUM METALS CORPORATION, US
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[54] **EPOXIDIZED COMPOSITION AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITION EPOXYDEE ET SES PROCEDES DE FABRICATION**
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[72] MCKINNEY, TIMOTHY E., US
[72] MAIXNER, DAVID, US
[72] CYGAN, ZUZANNA, US
[71] ARKEMA INC., US
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[54] **POLYMERES A MEMOIRE DE FORME RADIO-OPAQUES DESTINES A DES DISPOSITIFS MEDICAUX**
[72] GOODRICH, STEPHEN DEAN, US
[72] LYONS, MICHAEL, US
[72] CASTLEBERRY, JEFFREY PAUL, US
[71] ENDOSHAPE, INC., US
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[25] EN
[54] **APPARATUS AND METHODS FOR REAL TIME COMMUNICATION BETWEEN DRILL BIT AND DRILLING ASSEMBLY**
[54] **DISPOSITIF ET PROCEDES DE COMMUNICATION EN TEMPS REEL ENTRE LE TREPAN ET L'ENSEMBLE DE FORAGE**
[72] TRINH, TU TIEN, US
[72] SULLIVAN, ERIC, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **APPARATUS AND METHODS FOR REAL TIME COMMUNICATION IN DRILL STRINGS**
[54] **DISPOSITIF ET PROCEDES DE COMMUNICATION EN TEMPS REEL DANS DES TRAINS DE TIGES**
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[72] SULLIVAN, ERIC, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **TRICK MODES FOR NETWORK STREAMING OF CODED VIDEO DATA**
[54] **MODES D'ENRICHISSEMENT POUR LA DIFFUSION EN FLUX CONTINU SUR LE RESEAU DE DONNEES VIDEO CODEES**
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[72] WATSON, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-01-30
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[54] **MANIFEST FILE UPDATES FOR NETWORK STREAMING OF CODED VIDEO DATA**
[54] **MISES A JOUR D'UN FICHIER MANIFESTE POUR LA DIFFUSION EN FLUX CONTINU SUR LE RESEAU DE DONNEES VIDEO CODEES**
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[72] WATSON, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-01-30
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[54] **RECIPIENT FORME A PARTIR D'UNE EBAUCHE, AUX PROPRIETES D'OUVERTURE AMELIOREES, PAR TRAITEMENT THERMIQUE D'ETIREMENT DE COUCHES DE POLYMERE**
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[54] **PROCEDES ET AGENCEMENTS POUR LE STOCKAGE DE DIOXYDE DE CARBONE DANS DES FORMATIONS GEOLOGIQUES SOUTERRAINES**
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[54] **COMPOSITIONS POUR UNE TRANSPLANTATION FLORALE DE MATIERES FECALES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION ET DISPOSITIFS POUR LEUR ADMINISTRATION**
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[54] **DISPOSITIF D'EXTRACTION ET PROCEDE D'EXTRACTION D'INGREDIENTS A PARTIR D'UN ECHANTILLON BIOLOGIQUE**
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[71] GENIA PHOTONICS INC., CA
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[54] **FORMULATION DE POUDRE SECHE COMPRENANT UN INHIBITEUR DE PHOSPHODIESTERASE**
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[54] **PROCEDE POUR AMELIORER LA PERFORMANCE ET REDUIRE LA CONSOMMATION DE PUISSANCE D'UN SYSTEME DE GESTION DE RESEAU SANS FIL**
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[72] ALEXANDER, PETER, GB
[72] MORGAN, REUBEN, GB
[71] TEXECOM LIMITED, GB
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[72] BUCHNER, REINHARD, DE
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[72] WINFRIED, ROSEN, DE
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[72] KENDALL, KEITH JOSEPH, US
[72] RADEMACHER, THOMAS, GB
[72] MOUS, JAN, CH
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[54] **PROTEINE DE FUSION FC RECOMBINANTE DU CINQUIEME DOMAINE FIBRONECTINE DE TYPE III DU DCC**
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[72] KOPETZKI, ERHARD, DE
[72] NIEDERFELLNER, GERHARD, DE
[72] BERNET, AGNES, FR
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[72] MEHLEN, PATRICK, FR
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[54] **NANOPARTICULES CONJUGUEES A DES DENDRIMERES HYPERRAMIFIES FONCTIONNALISES INTERNES ET LEURS UTILISATIONS**
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[72] JAYARATHNE, LALITHYA C., US
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[54] **PROCEDE DE COMPOSITION RAPIDE, CARTE DE MODULE D'IDENTITE D'ABONNE ET TERMINAL MOBILE**
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[54] **APPAREILS, SYSTEMES ET PROCEDES DE NEUROMODULATION RENALE PAR CRYOABLATION**
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[72] METZ, SILKE, DE
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[72] ZHANG, FAN, GB
[71] TETRONICS (INTERNATIONAL) LIMITED, GB
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[54] **COMBINEUR SOLAIRE A SURVEILLANCE INTEGREE DE COURANT DE CHAINE**
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[72] STEVENS, SEAN, US
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[54] **UTILISATION D'UNE COMPOSITION DE SALVIA MILTIORRHIZA POUR LA PREPARATION DE MEDICAMENTS POUR LA PREVENTION SECONDAIRE D'UNE MALADIE CORONARIENNE**
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[72] YAN, KAI, CN
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[54] **ENSEMBLE D'ANCRAGE A POSITION VARIABLE PERMETTANT DE REGLER LES SEGMENTS DE FREIN D'UN FREIN A TAMBOUR**
[72] FLODIN, TROY A., US
[72] BANKS, DANIEL E., US
[72] CHAMBERLIN, MICHAEL A., US
[72] CLARK, JAMES R., US
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[72] PITTS, LOGAN D., US
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[72] MCBEE, BRUCE W., US
[72] HAENSGEN, GREGG JAMES, US
[72] BANTING, JOHN FREDRICK, US
[72] KOSTOLNI, WILLIAM J., US
[72] COCHRAN, BRYAN C., US
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[54] **APPAREIL ET PROCEDE DE MONTAGE DE DISPOSITIF DE SURVEILLANCE SUSPENDU**
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[72] HAENSGEN, GREGG JAMES, US
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[54] **LOGEMENT AVEC UN CHEMIN D'ECOULEMENT DIRECT POUR LA LUBRIFICATION DE MATERIEL**
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[54] **APPAREIL DE FILTRATION ET/OU DE TRAITEMENT ET/OU DE PURIFICATION D'UN FLUIDE TEL QUE L'EAU**
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[72] WILLIAMS, RICHARD T., US
[71] GENERAL ECOLOGY, INC., US
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[54] **FORMULATIONS SOUPLES ET ADAPTATIVES POUR DES SIMULATIONS DE GISEMENTS COMPLEXES**
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[72] BECKNER, BRET L., US
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[72] CARSELLA, BOYCE, US
[71] MAGNETROL INTERNATIONAL, INCORPORATED, US
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[54] **INHIBITION D'INFLAMMATION PAR BLOCAGE SIMULTANE DES RECEPTEURS MULTIPLES DES PROSTANOIDES**
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[72] WOODWARD, DAVID F., US
[72] NI, MING, US
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[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[71] CONTOUR HARDENING, INC., US
[71] STORM, JOHN M., US
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[72] BROWN, DUNCAN, US
[72] ROBINSON, MICHAEL, US
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[54] **PROCEDE ET DISPOSITIF D'ALIGNEMENT DE PRODUIT DE PATE**
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[72] VERMEULEN, JAN, NL
[71] KAAK, JOHAN HENDRIK BERNARD, NL
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[54] **PERFORATEUR ABRASIF A DERIVATION DE FLUIDE**
[72] CONNELL, MICHAEL L., US
[72] FARKAS, ROBERT J., US
[71] THRU TUBING SOLUTIONS, INC., US
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[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE FERMENTATION**
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[72] FUKUYAMA, SHIRO, JP
[72] NOERGAARD, ALLAN, DK
[72] NIELSEN, PREBEN, DK
[72] OESTERGAARD, PETER RAHBEK, DK
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[54] **CONTENEURS D'EXPEDITION ET PROCEDES D'EXPEDITION DU BETAIL SUR UN NAVIRE D'EXPEDITION**
[72] MORENO, JUAN, US
[72] ROSENSTEIN, MAURICE, US
[71] ST REPRODUCTIVE TECHNOLOGIES LLC, US
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[54] **COMPOSITION FORMANT UN FILM POUR CAPSULES MOLLES**
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[72] NAGURA, MASANORI, JP
[72] AMEMIYA, TOHRU, JP
[71] R.P. SCHERER TECHNOLOGIES, LLC, US
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[54] **SYSTEM OF DISPOSABLE MOULDS USED TO MAKE-UP MODULAR FORMWORKS TO BUILD-UP CONCRETE WALLS FEATURING COMPLEX SHAPES**
[54] **SYSTEME DE MOULES JETABLES POUR FABRIQUER DES COFFRAGES MODULAIRES AFIN DE CONSTRUIRE DES MURS EN BETON AYANT DES FORMES COMPLEXES**
[72] MARTIGLI, MASSIMO, IT
[72] MARTIGLI, FABRIZIO, IT
[72] MARTIGLI, MADDALENA, IT
[72] SERAFINI, MONICA, IT
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[71] SHAW HEE, HUI-FANG, US
[71] WATERSON CORP., TW
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[54] **SYSTEME D'ESSUIE-GLACE**
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[71] STEAM TECH, LLC, US
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[54] **NOUVEAUX DERIVES DE TETRAHYDROPYRAZOLO[3,4-B]AZEPINE ET LEUR UTILISATION EN TANT QUE MODULATEURS ALLOSTERIQUES DE RECEPTEURS METABOTROPIQUES DU GLUTAMATE**
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[72] TANG, LAM, CH
[72] BOLEA, CHRISTELLE, CH
[72] CELANIRE, SYLVAIN, CH
[72] LIVERTON, NIGEL J., US
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[54] **GAINE DE COMPRIME POUR PERFORMANCE AMELIOREE**
[72] WALDMAN, JOEL, US
[71] MCNEIL-PPC, INC., US
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[54] **PROCEDES POUR ADAPTATION SUPPLEMENTAIRE DES TRANSFORMATIONS DE DOCUMENTS XSL EN HTML ET DISPOSITIFS ASSOCIES**
[72] SCODA, ENRICO, IT
[71] USABLENET, INC., US
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[54] **A CASE FOR ENCLOSING AND REMAINING ATTACHED TO A TABLET-COMPUTING DEVICE**
[54] **BOITIER POUVANT CONTENIR ET RESTER FIXE A UN DISPOSITIF INFORMATIQUE DE TYPE TABLETTE**
[72] MONGAN, RYAN HILL, US
[72] HYNECEK, BRYAN LEE, US
[72] LAW, DAVID JOHN, US
[72] WEIS, JARRET, US
[71] SPECULATIVE PRODUCT DESIGN, LLC, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE CHAUFFER DES ECHANTILLONS DE MATERIAU**
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[72] CHANTAL, ALAIN, CA
[72] LEMAY, PIERRE EMMANUEL, CA
[71] SPEX SAMPLE PREP LLC, US
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[54] **INTEGRATED CIRCUIT WITH PROGRAMMABLE LOGIC ANALYZER, ENHANCED ANALYZING AND DEBUGGING CAPABILITIES AND METHOD**
[54] **CIRCUIT INTEGRE COMPRENANT UN ANALYSEUR LOGIQUE PROGRAMMABLE A FONCTIONS D'ANALYSE ET DE DEBOGAGE AMELIOREES ET PROCEDE ASSOCIE**
[72] BAILEY, JAMES RAY, US
[72] CASE, CHRISTOPHER WILSON, US
[72] SHARPE, JAMES PATRICK, US
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[54] **VIDEO ENCODING METHOD, VIDEO DECODING METHOD, VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, AND PROGRAMS THEREOF**
[54] **PROCEDE AINSI QUE DISPOSITIF DE CODAGE VIDEO, PROCEDE AINSI QUE DISPOSITIF DE DECODAGE VIDEO, ET PROGRAMME ASSOCIE**
[72] MATSUO, SHOHEI, JP
[72] BANDOH, YUKIHIRO, JP
[72] TAKAMURA, SEISHI, JP
[72] JOZAWA, HIROHISA, JP
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[54] **STATION DE BASE, PROCEDE DE COMMUNICATION SANS FIL, PROGRAMME, SYSTEME DE COMMUNICATION SANS FIL ET TERMINAL SANS FIL**
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[71] SONY CORPORATION, JP
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[25] EN
[54] **TOBACCO-FLAVOR-RELEASING MATERIAL AND NON-HEATING TYPE TOBACCO FLAVOR INHALATOR CONTAINING SAME**
[54] **MATERIAU DE LIBERATION D'UN AROME DE TABAC ET ASPIRATEUR D'AROME DE TABAC DE TYPE NON CHAUFFANT LE COMPORTANT**
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[72] NAKAGAWA, YASUHIRO, JP
[72] TATEMATSU, TADASHI, JP
[71] JAPAN TOBACCO INC., JP
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[54] **PROCEDE POUR L'ESTAMPAGE A CHAUD UNE FEUILLE D'ACIER GALVANISE**
[72] KOBAYASHI, YOSHIFUMI, JP
[72] ITO, YASUNORI, JP
[72] KAWANO, KAZUYUKI, JP
[72] YAEKURA, TAKASHI, JP
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[54] **FILM MULTICOUCHE**
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[72] YOO, JI EUN, KR
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[72] OK, MYUNG AHN, KR
[72] CHUNG, KWANG JIN, KR
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[54] **COMPOSITION DE SUSPENSION ET PROCEDES D'UTILISATION**
[72] MARTINEZ-CASTRO, NEMESIO, US
[72] ADAM, HERVE, US
[72] ZHOU, LICHANG, US
[72] RUIZ, JOSE, US
[72] HENNAUX, PIERRE, US
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[54] **MAGNETIC ASSEMBLY FOR LOADING AND CONVEYING FERROUS METAL ARTICLES**
[54] **ENSEMBLE MAGNETIQUE POUR CHARGEMENT ET TRANSPORT D'OBJETS METALLIQUES FERREUX**
[72] SUDERMAN, DONALD A., US
[72] VOORHEES, BARRY, US
[72] SCOTT, PAUL, US
[71] BUNTING MAGNETICS CO., US
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[54] **CYCLOSILOXANE-SUBSTITUTED POLYSILOXANE COMPOUNDS, COMPOSITIONS CONTAINING THE COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES DE POLYSILOXANE SUBSTITUES PAR DU CYCLOSILOXANE, COMPOSITIONS CONTENANT LESDITS COMPOSES ET LEURS PROCEDES D'UTILISATION**
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[72] HALSDORFF, MICHAEL B., US
[72] DE ARMOND, ROBERT L., US
[71] BIOFILM IP, LLC, US
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[71] MEDICOMP, INC., US
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[54] **ENSEMBLE TREPAN POUR MARTEAU PERFORATEUR FOND DE TROU**
[72] GIEN, BERNARD LIONEL, ZA
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[54] **PROTEINES OSTEOGENIQUES DE SYNTHESE**
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[72] BROWN, CHRISTOPHER TODD, US
[72] CAIN, MICHAEL JOHN, US
[72] CALABRO, VALERIE PERRINE, FR
[72] JUO, ZONG SEAN, US
[72] MARTINEZ, ROBERT VINCENT PAUL, US
[72] SEEHERMAN, HOWARD JOEL, US
[72] WOZNEY, JOHN MARTIN, US
[71] WYETH LLC, US
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[54] **RADIO COMMUNICATION SYSTEM, BASE STATION, RELAY STATION, AND RADIO COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION SANS FIL, STATION DE BASE, STATION DE RELAIS ET METHODE DE COMMUNICATION SANS FIL**
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[72] KAWASAKI, YOSHIHIRO, JP
[72] OBUCHI, KAZUHISA, JP
[72] TAJIMA, YOSHIHARU, JP
[72] TANAKA, YOSHINORI, JP
[71] FUJITSU LIMITED, JP
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[54] **TOLE D'ACIER MAGNETIQUE A GRAINS ORIENTES**
[72] TAKASHIMA, MINORU, JP
[72] INOUE, HIROTAKA, JP
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[71] JFE STEEL CORPORATION, JP
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[72] MAHAJAN, GIRISH BADRINATH, IN
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[54] **COMMANDE MORPHOLOGIQUE DE CELLULES EN MOUSSE POLYMERE ET UTILISATION DANS DES DISPOSITIFS DE FILTRATION DE FOND DE TROU**
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[72] DUAN, PING, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SOLUTION VERROU ANTIMICROBIENNE A BASE D'ACIDE CHLORHYDRIQUE POUR CATHETER ET METHODE D'UTILISATION ASSOCIEE**
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[72] STEINKE, ELAINE, US
[72] ROSENBLATT, JOEL, US
[71] TELEFLEX MEDICAL INCORPORATED, US
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[54] **ELEMENTS DE DECOUPE CONTENANT DES NANOPARTICULES DANS AU MOINS UNE DE LEURS PARTIES, FOREUSES COMPRENANT DE TELS ELEMENTS DE DECOUPE ET PROCEDES ASSOCIES**
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[72] SCOTT, DANNY E., US
[72] CHAKRABORTY, SOMA, US
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[72] DONG, HUA, US
[72] LO, SUE B., US
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[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE POUR LA PREPARATION DE COMPOSITIONS DE CIMENT, DE MORTIER, DE BETON CONTENANT UNE CHARGE A BASE DE CARBONATE DE CALCIUM (PRE)-TRAITEE AVEC UN SUPERPLASTIFIANT, COMPOSITIONS ET PRODUITS DE CIMENT OBTENUS ET LEURS APPLICATIONS**
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[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE RENFORCE PAR FIBRES, COLORE, MATERIAU COMPOSITE RENFORCE PAR FIBRES ET PIECE FACONNEE FABRIQUEE A PARTIR DE CE MATERIAU**
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[71] OECHSLER AKTIENGESELLSCHAFT, DE
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[72] RABINOVICH, ALEXANDER, US
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[72] COOPER, MOOGEGA, US
[72] BROOKS, ARI D., US
[72] JOSHI, SURESH, US
[72] POOR, ALEXANDER, US
[72] ERCAN, UTKU, US
[72] INGERMAN, MARK, US
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[72] ORRU', GIANMAURO, IT
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[72] DONG, HUA, US
[72] LO, SUE B., US
[72] SHI, XIAOMEI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[72] SALERNO, LUIGI, IT
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[54] **APPAREIL NON INVASIF DE MESURE DE LA PRESSION ARTERIELLE ET PROCEDE DE MESURE ASSOCIE**
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[72] BELLANGER, ALEXANDRE, FR
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[72] HESSE, FRIEDERIKE, DE
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[54] **PROCEDE DE PRODUCTION D'UNE PARTICULE LIPIDIQUE, PARTICULE LIPIDIQUE ELLE-MEME ET SON UTILISATION**
[72] BADER, MARTIN, DE
[72] BAEHNER, MONIKA, DE
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[71] FISH GUIDANCE SYSTEMS LIMITED, GB
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[54] **DISPOSITIF ET PROCEDE DE REGLAGE DE LA PRESSION DE CHAMBRES DE FOUR A COKE D'UNE BATTERIE DE FOURS A COKE A L'AIDE D'OBTURATEURS REGLABLES DISPOSES SUR LES BOUCHES DE RACCORDS COUDES DE CONDUITES MONTANTES DANS LE COLLECTEUR DE GAZ BRUT**
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[54] **METHOD FOR PRODUCING A LIPID PARTICLE, THE LIPID PARTICLE ITSELF AND ITS USE**
[54] **PROCEDE DE PRODUCTION D'UNE PARTICULE LIPIDIQUE, PARTICULE LIPIDIQUE ELLE-MEME ET SON UTILISATION**
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[54] **PRODUITS DE BOISSONS PROTEINEES NON LAITIERS**
[72] SRIDHAR, SANDHYA, US
[72] MARK, STEPHEN, US
[72] MILO, CHRISTIAN, CH
[72] SHER, ALEXANDER A., US
[72] UMMADI, MADHAVI, US
[72] VAGHELA, MADANSINH NATHUSINH, US
[72] BUTTERWORTH, AARON BETH, US
[72] PANDYA, NIRAV CHANDRAKANT, US
[72] MCCUNE, BRIDGETT LYNN, US
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
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[54] **GRAIN ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER MAGNETIQUE A GRAINS ORIENTES ET SON PROCEDE DE PRODUCTION**
[72] INOUE, HIROTAKA, JP
[72] OMURA, TAKESHI, JP
[72] YAMAGUCHI, HIROI, JP
[72] OKABE, SEIJI, JP
[71] JFE STEEL CORPORATION, JP
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[72] BUTTERWORTH, AARON BETH, US
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[54] **PLAQUE D'ACIER MAGNETIQUE DIRECTIONNELLE ET PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] OMURA, TAKESHI, JP
[72] INOUE, HIROTAKA, JP
[72] YAMAGUCHI, HIROI, JP
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[54] **TETRANECTIN-APOLIPOPROTEIN A-I, LIPID PARTICLES CONTAINING IT AND ITS USE**
[54] **TETRANECTINE-APOLIPOPROTEINE A-I, PARTICULES LIPIDIQUES LA CONTENANT ET SON UTILISATION**
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[72] FINGERLE, JUERGEN, DE
[72] KOHNERT, ULRICH, DE
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[54] **TIDAL ADJUSTMENT ARRANGEMENT FOR A WAVE ENERGY RECOVERY SYSTEM**
[54] **AGENCEMENT D'AJUSTEMENT A LA MAREE POUR SYSTEME DE RECUPERATION DE L'ENERGIE DES VAGUES**
[72] JARVINEN, ARVO, FI
[72] KOIVUSAARI, RAUNO, FI
[71] AW-ENERGY OY, FI
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[54] **SYSTEME D'AJUSTEMENT DE LA SURFACE ACTIVE D'UN SYSTEME D'AILES A MOUVEMENT DE VA-ET-VIENT DANS UN SYSTEME DE RECUPERATION DE L'ENERGIE DES VAGUES**
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[72] KOIVUSAARI, RAUNO, FI
[71] AW-ENERGY OY, FI
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[54] **COMPOSITION ANTIFATIGUE DE SUBSTANCE VEGETALE, ET PROCEDE DE PREPARATION, UTILISATION ET PRODUITS ASSOCIES**
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[72] ZHONG, ZHONG, CN
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[72] FREEDMAN, GRAEME JOHN, AU
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[54] **PROCEDE DE FORMATION D'UN EMBALLAGE, EMBALLAGE ET FLAN D'EMBALLAGE**
[72] KARHU, TEEMU, FI
[72] MYLLYS, TIMO, FI
[72] PIRTTINIEMI, OLAV, FI
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[72] MAATTA, PAIVI, FI
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[54] **MILIEU LUMINEUX ET PROCEDE D'AUTHENTIFICATION D'UN MILIEU LUMINEUX**
[72] SEKINE, YOKO, JP
[72] YAMAMOTO, MANABU, JP
[72] KITAMURA, MITSURU, JP
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[72] LOW, JENNIFER LIU, US
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[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, APPAREIL DE CODAGE D'IMAGE, APPAREIL DE DECODAGE D'IMAGE ET APPAREIL DE CODAGE/DECODAGE D'IMAGE**
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[72] NISHI, TAKAHIRO, JP
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[72] SUGIO, TOSHIYASU, JP
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[54] **PROCEDE ET APPAREIL DE COPRODUCTION DE FONTE BRUTE ET DE GAZ SYNTHETIQUE DE GRANDE QUALITE**
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[54] **PROCEDES POUR AMPLIFIER LA STABILITE D'ALIMENTS, DE BOISSONS ET DE COSMETIQUES EN UTILISANT DES PRODUITS NATURELS DERIVES DE SOURCES PROTEIQUES NON ALLERGENIQUES**
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[72] VANALSTYNE, PETER COLLINS, US
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[54] **COMPTEUR ENFICHABLE, SYSTEME DE FRACTURATION ET PROCEDE**
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[72] KORKMAZ, LALE, US
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[72] LINDEN, LEE, US
[72] MCCARTHY, STEPHEN, US
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[54] **PROCEDE ET SYSTEMES UTILISABLES EN VUE DE LA SEPARATION DES COMPOSANTS LOURDS ET LEGERS PRESENTS DANS UN MELANGE EN PHASE VAPEUR**
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[54] **SYSTEMES, PROCEDES, LOGICIELS ET INTERFACES PERMETTANT D'EFFECTUER UN TRAITEMENT DE DOCUMENT ET UNE ELABORATION D'ENGAGEMENT AMELIORES**
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[54] **CAPUCHON DE PROTECTION POUR UNE CARTOUCHE DE RASAGE, ENSEMBLE DE RASAGE, RASOIR, PROCEDE DE RASAGE AVEC UN TEL RASOIR ET PROCEDE DE FABRICATION D'UN CAPUCHON DE PROTECTION**
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[54] **PROCEDE ET APPAREIL DESTINES A FILER DES FIBRES ET, EN PARTICULIER, A PRODUIRE UN NON-TISSE CONTENANT DES FIBRES**
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[54] **ENSEMBLE DE SECOURS DE FOND DE PUITS RETRACTABLE POUR LE SUPPORT DE JOINT CIRCONFERENTIEL**
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[72] DOANE, JAMES, US
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[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] EISELE, KARL-HEINZ, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
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[72] HENTZEL, STEPHANE, CH
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[72] BANTING, JOHN FREDRICK, US
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[72] COCHRAN, BRYAN C., US
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[72] BHALLA, RAJIV, AU
[72] INDREVOLL, BARD, NO
[72] GETVOLDSEN, GARETH, GB
[71] GE HEALTHCARE LIMITED, GB
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[72] FLOURY, CHRISTOPHER, US
[72] LITKE, RONALD, GEORGE, US
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[54] **ETAGE DE CONVERSION ANALOGIQUE A NUMERIQUE ET PROCEDE DE SYNCHRONISATION DE PHASE POUR NUMERISER AU MOINS DEUX SIGNAUX ANALOGIQUES**
[72] HAYS, PAUL J., US
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[54] **PROCEDE DE PRODUCTION D'UN DERIVE HETEROCYCLIQUE SUBSTITUE PAR UN PHENYLE A L'AIDE D'UN PROCEDE DE COUPLAGE UTILISANT UN COMPOSE DE PALLADIUM**
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[54] **PROCEDE DE DISPERSION D'UN FLUIDE DE FORAGE A BASE D'EAU POUR LE FORAGE DE PUITS SOUTERRAINS**
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[54] **PROCEDE ET APPAREIL POUR REDUIRE LE NOMBRE DE SPERMATOZOIDES UTILISES DANS L'INSEMINATION ARTIFICIELLE DU BETAIL**
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[54] **PROCESS FOR THE DIRECT AMINATION OF SECONDARY ALCOHOLS BY MEANS OF AMMONIA TO FORM PRIMARY AMINES**
[54] **PROCEDE POUR L'AMINATION DIRECTE D'ALCOOLS SECONDAIRES AVEC DE L'AMMONIAC EN AMINES PRIMAIRES**
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[72] PFEFFER, JAN CHRISTOPH, DE
[72] TACKE, THOMAS, DE
[72] HAAS, THOMAS, DE
[72] MARTIN, ANDREAS, DE
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[72] KOECKRITZ, ANGELA, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **CELL CULTURE OF GROWTH FACTOR-FREE ADAPTED CELLS**
[54] **CULTURE CELLULAIRE DE CELLULES ADAPTEES EXEMPTES DE FACTEUR DE CROISSANCE**
[72] MELVILLE, MARK WALLACE, US
[72] CHAMBERLAIN, TARA ANN, US
[72] SINACORE, MARTIN, US
[71] WYETH LLC, US
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[54] **APPARATUS AND METHOD FOR FEEDING STACKS OF TISSUES OR SIMILAR FOLDED PRODUCTS TO AN AUTOMATIC PACKAGING SYSTEM**
[54] **APPAREIL ET PROCEDE DE FOURNITURE DE PILES DE MOUCHOIRS EN PAPIER OU DE PRODUITS PLIES SIMILAIRES A UN SYSTEME D'EMBALLAGE AUTOMATIQUE**
[72] TOMMASI, RENZO, IT
[71] RENT S.R.L., IT
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[54] **METHOD OF INCREASING RESISTANCE AGAINST FUNGAL INFECTION IN TRANSGENIC PLANTS BY HCP-2-GENE**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA RESISTANCE CONTRE UNE INFECTION FONGIQUE CHEZ DES PLANTES TRANSGENIQUES GRACE AU GENE HCP-2**
[72] SCHULTHEISS, HOLGER, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[54] **SIMULATEUR D'ENDOSCOPE**
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[71] AIRWAY LIMITED, NZ
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[54] **METHODS AND COMPOSITIONS FOR PREVENTING A CONDITION**
[54] **PROCEDES ET COMPOSITIONS DESTINES A PREVENIR UN ETAT PATHOLOGIQUE**
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[71] CYVAX, INC., US
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[54] **ELUTION OF PROTEINS FROM HYDROXYAPATITE RESINS WITHOUT RESIN DETERIORATION**
[54] **ELUTION DE PROTEINES SUR RESINES D'HYDROXYAPATITE SANS DETERIORATION DE LA RESINE**
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[71] BIO-RAD LABORATORIES, INC., US
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[54] **DEVICE AND METHOD FOR DETECTING, MONITORING AND/OR CONTROLLING RACING VEHICLES**
[54] **DISPOSITIF ET PROCEDE DE DETECTION, DE SURVEILLANCE ET/OU DE COMMANDE DE VOITURES DE COURSE**
[72] PLATZER, PETER, AT
[71] AMUSYS AMUSEMENT SYSTEMS ELECTRONICS GMBH, AT
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[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS AS AXL INHIBITORS**
[54] **COMPOSES PHARMACEUTIQUEMENT ACTIFS EN TANT QU'INHIBITEURS DE AXL**
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[72] KLEBL, BERT, DE
[72] CHOIDAS, AXEL, DE
[72] KOCH, UWE, DE
[72] EICKHOFF, JAN, DE
[72] WOLF, ALEXANDER, DE
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[71] LEAD DISCOVERY CENTER GMBH, DE
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[54] **FORMULATION CONTENANT DES AGENTS D'AGGLUTINATION DU PHOSPHATE PERMETTANT UNE MEILLEURE ADMINISTRATION**
[72] STROTHMANN, KAI, DE
[72] SCHULZE, FRIEDRICH, DE
[72] BARTHOLOMAEUS, JOHANNES, DE
[72] FRIES-SCHAFFNER, EVA, DE
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[25] EN
[54] **DEVICE FOR PROCESSING OR GENERATING BREAK LINES IN FLAT PRODUCTS**
[54] **DISPOSITIF D'USINAGE DE PRODUITS PLATS OU DE PRODUCTION DE LIGNES DE RUPTURE SUR DES PRODUITS PLATS**
[72] ROHRER, HANS-PETER, CH
[72] LAUTZ, CARSTEN, CH
[72] PETER, HANS, CH
[71] PANTEC AG, CH
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[25] EN
[54] **ELECTROMECHANICAL TRANSDUCER COMPRISING A POLYURETHANE POLYMER WITH POLYESTER AND/OR POLYCARBONATE UNITS**
[54] **TRANSDUCTEUR ELECTROMECANIQUE, COMPORTANT UN POLYMERE POLYURETHANNE DOTE D'UNITES POLYESTER ET/OU POLYCARBONATE**
[72] WAGNER, JOACHIM, DE
[72] JENNINGER, WERNER, DE
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[54] **WIRE HARNESS MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION DE FAISCEAU DE FILS**
[72] SATO, OSAMU, JP
[72] HIRANO, NOBUYUKI, JP
[72] MURATA, ATSUSHI, JP
[71] AUTONETWORKS TECHNOLOGIES, LTD., JP
[71] SUMITOMO WIRING SYSTEMS, LTD., JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **PLANT DISEASE CONTROLLING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE LUTTE CONTRE LES MALADIES DES PLANTES ET UTILISATION DE CELLE-CI**
[72] MATSUZAKI, YUICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **BLOC DE COFFRAGE ISOLANT**
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[54] **PLANT DISEASE CONTROLLING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE LUTTE CONTRE LES MALADIES DES PLANTES ET UTILISATION DE CELLE-CI**
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[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF AN OCULAR DISEASE IN A SUBJECT**
[54] **PROCEDES ET COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT D'UNE MALADIE OCULAIRE CHEZ UN SUJET**
[72] BEHAR-COHEN, FRANCINE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
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[54] **PLANT DISEASE CONTROLLING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE LUTTE CONTRE LES MALADIES DES PLANTES ET UTILISATION DE CELLE-CI**
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[54] **DISPOSITIF OPTIQUE ANNULAIRE**
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[71] HACH COMPANY, US
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[54] **PLANT DISEASE CONTROLLING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION PHYTOSANITAIRE ET UTILISATION DE CELLE-CI**
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[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **DESULFURISATION DE PETROLE BRUT**
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[72] HASSAN, AZIZ, US
[72] BORSINGER, GREGORY, US
[72] ANTHONY, RAYFORD G., US
[71] H R D CORPORATION, US
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[54] **SIGNALING METHOD, BASE STATION APPARATUS, MOBILE TERMINAL APPARATUS AND RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE DE SIGNALISATION, STATION BASE, TERMINAL MOBILE ET SYSTEME DE COMMUNICATION SANS FIL**
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[72] MIKI, NOBUHIKO, JP
[72] OHWATARI, YUSUKE, JP
[71] NTT DOCOMO, INC., JP
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[54] **INHIBITEURS DE TYROSINE KINASE DE BRUTON**
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[72] BILLEDEAU, ROLAND J., US
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] FIROOZNIA, FARIBORZ, US
[72] GABRIEL, STEPHEN DEEMS, US
[72] HAN, XIAOCHUN, US
[72] HILGENKAMP, RAMONA, US
[72] JAIME-FIGUEROA, SAUL, US
[72] KOCER, BUELENT, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
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[72] ORZECHOWSKI, LUCJA, US
[72] OWENS, TIMOTHY D., US
[72] TAN, JENNY, US
[72] WOVKULICH, PETER MICHAEL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **NON-HEATING TYPE FLAVOR INHALATOR AND METHOD OF MANUFACTURING FLAVOR CARTRIDGE**
[54] **APPAREIL DE TYPE NON CHAUFFANT POUR L'INHALATION DE SAVEURS ET PROCEDE DE FABRICATION DE CARTOUCHE DE SAVEUR**
[72] MATSUMOTO, HIROFUMI, JP
[72] SHINKAWA, TAKESHI, JP
[72] YAMADA, ATSURO, JP
[72] KATAYAMA, KAZUHIKO, JP
[72] YAMADA, MANABU, JP
[72] WATANABE, TOMOICHI, JP
[71] JAPAN TOBACCO INC., JP
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[54] **APPARATUS AND METHOD FOR BLOCK CIPHER PROCESS FOR INSECURE ENVIRONMENTS**
[54] **APPAREIL ET PROCEDE ADAPTES POUR EXECUTER DES OPERATIONS DE CHIFFREMENT PAR BLOCS DANS DES ENVIRONNEMENTS NON SECURISES**
[72] FARRUGIA, AUGUSTIN J., US
[72] ICART, THOMAS, US
[72] CIET, MATHIEU, US
[71] APPLE INC., US
[85] 2013-02-06
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[54] **PROCEDE EMPECHANT L'ELUTION DE BI A PARTIR D'UN ALLIAGE DE CUIVRE**
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[71] KITZ CORPORATION, JP
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[54] **MECHANISM FOR PREVENTING SELECTION OF A DOSE**
[54] **MECANISME POUR EMPECHER LA SELECTION D'UNE DOSE**
[72] BUTLER, JOSEPH, GB
[72] AVERY, RICHARD JAMES VINCENT, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **PROCESS AND APPARATUS FOR WATER PURIFICATION**
[54] **PROCEDE ET APPAREIL DE PURIFICATION DE L'EAU**
[72] BUCHSBAUM, NORBERT NATHAN, US
[71] BUCHSBAUM, NORBERT NATHAN, US
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[30] US (61/371,731) 2010-08-08
[30] US (61/407,505) 2010-10-28
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[54] **TRANSMITTING DEVICE, TRANSMITTING METHOD, RECEIVING DEVICE, RECEIVING METHOD, TRANSMITTING/RECEIVING SYSTEM, AND CABLE**
[54] **APPAREIL D'EMISSION, PROCEDE D'EMISSION, APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, SYSTEME D'EMISSION/RECEPTION ET CABLE**
[72] TOBA, KAZUAKI, JP
[72] SUZUKI, KAZUYOSHI, JP
[72] ICHIMURA, GEN, JP
[72] HAYASHI, TOSHIHIDE, JP
[71] SONY CORPORATION, JP
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[54] **METHOD FOR REGULATING STABLE OPERATION OF AN EXHAUST-GAS TURBOCHARGER OF AN INTERNAL COMBUSTION ENGINE, AND A CORRESPONDING APPARATUS**
[54] **PROCEDE DE REGLAGE DU FONCTIONNEMENT STABLE D'UN TURBOCOMPRESSEUR A GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE ET DISPOSITIF CORRESPONDANT**
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[54] **UTILISATION DE POLYAMINE DE POLYESTER ET DE COMPOSES D'AMMONIUM POLY-QUATERNAIRE DE POLYESTER COMME INHIBITEURS DE CORROSION**
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[54] **DISPOSITIF PERMETTANT D'AMELIORER LA PERFORMANCE D'UN MOTEUR A COMBUSTION INTERNE**
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[72] WHITEHEAD, CHARLES, US
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[54] **DISPOSITIF IMPLANTABLE UTILISE POUR SOULAGER UNE DOULEUR A LA CHEVILLE**
[72] LANDRY, MICHAEL E., US
[72] GABRIEL, STEFAN, US
[72] CLIFFORD, ANTON G., US
[72] LOWE, DAVID, US
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[54] **DISPOSITIFS ET PROCEDES DE DILATATION D'UNE OUVERTURE DE SINUS PARANASAL ET DE TRAITEMENT DE LA SINUSITE**
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[72] RIESER, CURTIS L., US
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[54] **SYSTEMES DE DETECTION QUI UTILISENT SANS FIL DES INFRASTRUCTURES D'ALIMENTATION, ET SYSTEMES ET PROCEDES ASSOCIES**
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[54] **NOUVEAUX AGONISTES DU RECEPTEUR DOPAMINERGIQUE D3 POUR TRAITER LA DYSKINESIE DANS LA MALADIE DE PARKINSON**
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[54] **COMPOSITIONS D'ANTICORPS ANTI-HEMAGGLUTININE ET SES METHODES D'UTILISATION**
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[54] **METHOD FOR TREATING A GAS CONTAINING NITROGEN OXIDES (NOX), IN WHICH A COMPOSITION COMPRISING CERIUM OXIDE AND NIOBIUM OXIDE IS USED AS A CATALYST**
[54] **PROCEDE DE TRAITEMENT D'UN GAZ CONTENANT DES OXYDES D'AZOTE (NOX) UTILISANT COMME CATALYSEUR UNE COMPOSITION A BASE D'OXYDE DE CERIUM ET D'OXYDE DE NIOBIUM**
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[72] ROHART, EMMANUEL, FR
[72] JORGE COELHO MARQUES, RUI, FR
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[54] **EMULSIFIANTS EXEMPTS DE NPE POUR MOUSSE POLYURETHANNE PULVERISABLE GONFLEE A L'EAU**
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[72] VINCENT, JEAN LOUISE, US
[72] MILLER, TIMOTHY J., US
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[54] **TRAITEMENT AU DIOXYDE DE CHLORE D'UNE CHARGE ISSUE DE LA BIOMASSE**
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[72] RASGAUSKAS, ARTHUR J., US
[72] MILLER, STEPHEN J., US
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[54] **CONNECTEUR POUR CABLE COAXIAL AVEC BLINDAGE CONTRE LES INTERFERENCES RADIOELECTRIQUES ET DE MISE A LA MASSE**
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[54] **DISPOSITIF DE DETECTION, DE SURVEILLANCE ET/OU DE COMMANDE DE VOITURES DE COURSE**
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[54] **DISPOSITIF DE PRELEVEMENT ET PROCEDE POUR PREPARER CELUI-CI**
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[71] ROVERS HOLDING B.V., NL
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[54] **TEST DE FIXATION DE CIBLES IN VITRO A DOUBLE FONCTION POUR LA DETECTION D'ANTICORPS NEUTRALISANTS CONTRE DES ANTICORPS CIBLES**
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[72] CIVOLI, FRANCESCA, US
[72] GUPTA, SHALINI, US
[71] AMGEN INC., US
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[54] **PROCEDE ET DISPOSITIF DE COMMANDE ET/OU DE SURVEILLANCE DE VOITURES DE COURSE SUR UNE PISTE**
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[54] **PROCEDE ET SYSTEME POUR LE CHARGEMENT AUTOMATIQUE D'UNITES DE TRANSPORT ARIEN**
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[72] RUOSLAHTI, HARRI, FI
[72] JUOSILA, ARTO, FI
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[54] **PROCEDE D'AUGMENTATION DES AVANTAGES DE L'AMIDON DANS UN MATERIAU CELLULOSIQUE REDUIT EN PATE LORS DE LA PRODUCTION DE PAPIER ET DE CARTON**
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[72] MALLARD DE LA VARENDE, JEAN VICTOR, FR
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[54] **DISPOSITIF DE VERROUILLAGE/DEVERROUILLAGE POUR INVERSEUR DE POUSSEE A CAPOT COULISSANT ET A TUYERE ADAPTATIVE, POUR NACELLE DE MOTEUR D'AERONEF**
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[72] AVENEL, PHILIPPE, FR
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[54] **MUTATEUR A PUISSANCE ET FREQUENCE MODULABLES**
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[54] **SYSTEME DE GESTION DE RESERVOIRS DE FLUIDE ET PROCEDE PERMETTANT DE SURVEILLER LES CAPACITES DE FLUIDE ET DE COMMANDER LE TRANSFERT DE CAPACITES DE FLUIDE A L'INTERIEUR D'UN RESEAU DE FLUIDE**
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[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE PROTEINES AMYLOIDES**
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[72] VALVO, VINCENT, US
[72] KERBAGE, CHARLES, US
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[54] **DERIVES DE 6-CYCLOALKYL-1,5-DIHYDRO-PYRAZOLO[3,4-D]PYRIMIDIN-4-ONE ET LEURS UTILISATIONS EN TANT QU'INHIBITEURS DE PDE9A**
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[72] EICKMEIER, CHRISTIAN, DE
[72] FERRARA, MARCO, DE
[72] GIOVANNINI, RICCARDO, DE
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[72] NIKOLAEV, IGOR, NL
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[72] LOY, CHONG, JIN, SG
[72] MAHMOOD, KHALID, US
[72] SALIOU, CLAUDE, US
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[54] **AGGLOMERATS DE GRAPHITE EXPANSE BROYES, LEURS PROCEDES DE PREPARATION ET APPLICATIONS**
[72] GRIVEI, EUSEBIU, BE
[72] ROTA, FABIO, CH
[72] RIETSCH, JEAN-CHRISTOPHE, CH
[72] ZUERCHER, SIMONE, CH
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[54] **PROCEDE D'INACTIVATION DE PROTEASES DANS UN LIQUIDE OBTENU D'UNE CULTURE CELLULAIRE PAR MODIFICATION DU PH**
[72] JACOBI, ALEXANDER, DE
[72] AMBROSIUS, DOROTHEE, DE
[72] DOBBERTHIEN, PHILINE, DE
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[72] CALILUNG, RYAN, US
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[72] FEDUSA, ANTHONY J., US
[72] MYERS, GARY L., US
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[54] **CELLULES FACILITANTES HUMAINES ET UTILISATIONS ASSOCIEES**
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[72] ELLIOTT, MARY JANE, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
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[54] **UTILISATION DE PROTEINES DE LA FAMILLE 61 DES GLYCOSIDE HYDROLASES DANS LE TRAITEMENT DE LA CELLULOSE**
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[72] TOROK, JANOS, US
[72] BAIDYAROY, DIPNATH, US
[72] CLARK, LOUIS, US
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[72] DREHER, WAYNE R. JR., US
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[72] MADISON, MAXINE JONES, US
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[72] TRAUTMAN, MARK ALAN, US
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[54] **APPAREIL D'EMBALLAGE COMPRENANT UN DISPOSITIF DE MACHOIRE ROTATIVE ET PROCEDE DE REALISATION DE PAQUETS**
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[54] **SEPARATION MICROFLUIDIQUE DES CELLULES UTILISEE DANS LE DOSAGE DU SANG**
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[71] GPB SCIENTIFIC, LLC, US
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[54] **SYSTEME ET PROCEDE UTILISANT UN RIDEAU A MULTIPLES PLANS**
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[72] BOSWORTH, WILLIAM R., US
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[72] WARDEN, JAMES PAUL, US
[71] RESEARCH IN MOTION LIMITED, CA
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[72] BUYUKTIMKIN, NADIR, US
[72] KISAK, EDWARD T., US
[72] NEWSAM, JOHN M., US
[72] KING-SMITH, DOMINIC, US
[72] MARTIN, RAINER, DE
[72] JAGAT, SINGH, CA
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[72] AULISIO, GEORGE ANTHONY, US
[72] AULISIO, LEANDER FRANCIS, US
[71] AULISIO, GEORGE ANTHONY, US
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[54] **APPAREIL DE SUPPORT POUR GROUPE ELECTROGENE SOUS-MARIN ET PROCEDE DE DEPLOIEMENT**
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[72] COLLIER, DAVID, SG
[72] WARD, JOHN, SG
[71] ATLANTIS RESOURCES CORPORATION PTE LIMITED, SG
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[54] **FORMATION SEQUENTIELLE D'UN CATALYSEUR ZIEGLER-NATTA A PARTIR DE COMPOSANTS NON MELANGES**
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[72] BLACKMON, KENNETH, US
[72] RAUSCHER, DAVID, US
[71] FINA TECHNOLOGY, INC., US
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[72] DREHER, WAYNE REID, US
[72] PARSCHE, FRANCIS EUGENE, US
[72] TRAUTMAN, MARK ALAN, US
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[54] **DISPOSITIF INTEGRE POUR ORIENTER UN OBJET SELON UNE ORIENTATION SPATIALE DONNEE ET SON PROCEDE DE FABRICATION**
[72] CHOUINARD, PATRICK, CA
[72] GIRARD, ALEXANDRE, CA
[72] LUCKING BIGUE, JEAN-PHILIPPE, CA
[72] MIRON, GENEVIEVE, CA
[72] PLANTE, JEAN-SEBASTIEN, CA
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[72] VALLES, VANESSA, BE
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[54] **LATEX A BASE D'IONOMERE BUTYLIQUE**
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[54] **PROCEDES DE PREPARATION DE NOUVEAUX COPOLYMERES GREFFES**
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[54] **SYSTEME ET PROCEDE ADAPTES POUR PERMETTRE A UNE PLURALITE DE COMPTES D'ACCEDER A UN SERVEUR DE MESSAGERIE IMAP (INTERNET MESSAGE ACCESS PROTOCOL)**
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[54] **COPOLYMERES FONCTIONNALISES D'ISOOLEFINES ET DE DIOLEFINES ET LEUR UTILISATION EN TANT QU'AGENTS DE COMPATIBILISATION**
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[72] BONDUELLE, COLLIN V., CA
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[54] **COMPOSITIONS DE TRAITEMENT DE TISSU CONTENANT DES AGENTS APPORTANT UN BENEFICE CIBLE**
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[72] MEALING, DAVID RICHARD ARTHUR, GB
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[54] **PROCEDE, DISPOSITIF ET SYSTEME D'ENVOI ET DE RECEPTION DE FLUX MULTIMEDIAS**
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[54] **PROTEINES DE FUSION RECOMBINANTS POSSEDANT DES PROPRIETES THROMBOLYTIQUES ET ANTICOAGULANTES**
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[54] **COMPOSITION DE RESINE, OBJET MOULE ET MATERIAU DE SUBSTRAT TOUS DEUX OBTENUS A PARTIR DE LADITE COMPOSITION DE RESINE, ET CARTE DE CIRCUIT UTILISANT LEDIT MATERIAU DE SUBSTRAT**
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[54] **SYSTEME DE COMMUNICATION, DISPOSITIF MOBILE ET APPAREIL DE RESEAU**
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[54] **METHODES DE PREPARATION IN VITRO D'UN SUBSTITUT DE REPARATION MUSCULAIRE DESTINE A ETRE IMPLANTE IN VIVO**
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[54] **CARBURANT POUR MOTEUR A REACTION PRESENTANT UNE STABILITE THERMIQUE SUPERIEURE**
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[72] LOPEZ, JAIME, US
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[54] **DISPOSITIF D'AIDE A L'ANESTHESIE PAR INHALATION ET ATTACHE DE CELUI-CI**
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[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **PROCEDE DE RECUPERATION DE POLYHYDROXYALCANOATES STABILISES A PARTIR D'UNE BIOMASSE QUI A ETE UTILISEE POUR TRAITER DES DECHETS ORGANIQUES**
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[72] JOHANSSON, PETER STIG TOMAS, SE
[72] MAGNUSSON, PER OLOF GOSTA, SE
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[54] **PRODUIT MULTICOUCHE DOTE DE ZONES D'ETANCHEITE A AFFINITES D'ETANCHEITE VARIABLES**
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[54] **INHIBITEURS DE SITE ACTIF SPECIFIQUES D'ENZYMES OU PARTENAIRES LIANT UN SUBSTRAT ET PROCEDES POUR LES PRODUIRE**
[72] SIDHU, SACHDEV S., CA
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[72] ERNST, ANDREAS, CA
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[71] KONFIRST CONSULTING LLC, US
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[54] **COMPOSES DE 1,5-DIPHENYL-PENTA-1,4-DIEN-3-ONE**
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[72] KITAMURA, TOSHIO, JP
[72] SHI, QIAN, US
[72] KAWASHIMA, TOSHIYUKI, US
[72] WANG, HUI-KANG, US
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[54] **MANCHONS DE FILM RETRACTABLE PERFORE ET RECIPIENTS**
[72] DUPUIS, GLEN A., US
[72] LUCISANO, KATHERINE, US
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[71] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **ACTIVITE ANTIMICROBIENNE, ANTIBACTERIENNE ET D'INHIBITION DE LA GERMINATION DES SPORES D'UN EXTRAIT D'AVOCAT ENRICHI EN COMPOSES BIOACTIFS**
[72] HERNANDEZ-BRENES, CARMEN, MX
[72] GARCIA-CRUZ, MARIA ISABEL, MX
[72] GUTIERREZ-URIBE, JANET ALEJANDRA, MX
[72] BENAVIDES-LOZANO, JORGE ALEJANDRO, MX
[72] RODRIGUEZ-SANCHEZ, DARIANA GRACIELA, MX
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[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, APPAREIL DE CODAGE D'IMAGE ET APPAREIL DE DECODAGE D'IMAGE**
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[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SASAI, HISAI, JP
[71] PANASONIC CORPORATION, JP
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[54] **COMPOSITIONS COMPRENANT DE LA PAULOWNINE ET/OU DES EXTRAITS DE PAULOWNIA ET UTILISATIONS DE CELLES-CI**
[72] KAUR, SIMARNA, US
[72] LOY, CHONG JIN, SG
[72] MAHMOOD, KHALID, US
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[54] **PROCEDE AINSI QUE DISPOSITIF DE CODAGE VIDEO, PROCEDE AINSI QUE DISPOSITIF DE DECODAGE VIDEO, ET PROGRAMME ASSOCIE**
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[72] BANDOH, YUKIHIRO, JP
[72] TAKAMURA, SEISHI, JP
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[54] **VARIANTS INEDITS DE LA DEFENSINE ET LEURS PROCEDES D'UTILISATION**
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[72] GRANT, SUSAN L., US
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[54] **DISTRIBUTEUR AUTOMATIQUE EN VRAC, SYSTEME ET PROCEDE**
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[72] BRUCK, ROBERT, US
[71] LAMA GROUP, LLC, US
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[71] MEAD PRODUCTS LLC, US
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[54] **DISPOSITIFS ET PROCEDES D'ADMINISTRATION DE MARQUEUR DE BIOPSIE**
[72] SPEEG, TREVOR W. V., US
[72] MUMAW, DANIEL J., US
[72] MOORE, KYLE P., US
[72] CRAIG, HAROLD W., US
[72] SHELTON, FREDERICK E., IV, US
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[54] **ARTICLES FABRIQUES COMPRENANT DES POLYOLEFINES**
[72] CROWN, ALECHIA, US
[72] CLAASEN, GERT, CH
[72] DEGROOT, JACQUELYN, US
[72] GUDMUNDSSON, THOR, US
[72] CROSBY, CHARLES, US
[72] TAU, LI-MIN, US
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[72] NARANJO, ALDOZKAR D' HERRERA, MX
[72] DORSETT, JOHN, US
[71] NARANJO, ALDOZKAR D' HERRERA, MX
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[71] PULSECARE MEDICAL LLC, US
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[54] **TROU DE CATHETER DOTE D'UN ELEMENT DE RUPTURE DE FLUX**
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[54] **SOUPAPE DESTINEE A UN SYSTEME D'EXTINCTION D'INCENDIE**
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[72] COUNTS, BRIAN L., US
[72] BIEHL, RICHARD J., US
[71] TYCO FIRE PRODUCTS LP, US
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[54] **SYSTEME ET PROCEDE D'EXTINCTION AUTOMATIQUE D'INCENDIE A FORT DEBIT**
[72] FERNSTRUM, MARVIN B., US
[72] EHLERS, JOSHUA L., US
[72] COUNTS, BRIAN L., US
[72] BIEHL, RICHARD J., US
[72] HACKL, RICHARD J., US
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[54] **CATALYSEUR D'HYDROTRAITEMENT PREPARE PAR INCORPORATION, EN UNE SEULE ETAPE, D'UN METAL ET D'UN AGENT DE CHELATION**
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[72] GANJA, ED, US
[72] TORRISI, SALVATORE PHILIP, US
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[71] CHEVRON U.S.A. INC., US
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[54] **COMPOSITIONS BUCCALES COMPRENANT UN COMPOSE DE ZINC ET UN AGENT ANTIMICROBIEN**
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[72] COHEN, SUSANNE, US
[72] FLYNN, BOB, US
[71] RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
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[72] STEVENS, CARL, US
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[72] BANCE, MANOHAR, CA
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[71] NIKE INTERNATIONAL LTD., US
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[54] **BIOMARQUEURS DU CANCER DE LA PROSTATE ET PROCEDES LES UTILISANT**
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[72] MITCHELL, MATTHEW W., US
[72] MCDUNN, JONATHAN E., US
[72] NERI, BRUCE, US
[71] METABOLON INC., US
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[54] **APPAREIL ELECTROLYTIQUE ET PROCEDE DE TRAITEMENT D'EAU POUR ELIMINER DES NITRATES, PHOSPHATES, L'ARSENIC, DES MOLECULES DE POIDS MOLECULAIRE ELEVE ET DES MATIERES ORGANIQUES**
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[54] **PROCEDES DE PRODUCTION DE PRODUITS D'ETANCHEITE DURCIS PAR RAYONNEMENT ACTINIQUE ET COMPOSITIONS ASSOCIEES**
[72] KELEDJIAN, RAQUEL, US
[72] LIN, RENHE, US
[72] RAO, CHANDRA B., US
[72] VIRNELSON, BRUCE, US
[71] PRC DESOTO INTERNATIONAL, INC., US
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[72] ZELLER, JAMES R., US
[72] ARTMAN, GERALD D., III, US
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[54] **COMPOSITIONS COMPRENANT DES POLYMERES A TERMINAISON THIOL ET DES SILANES ETHYLENIQUEMENT INSATURES CONTENANT DU SOUFRE ET PRODUITS D'ETANCHEITE DURCIS ASSOCIES**
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[72] LIN, RENHE, US
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[71] THE ARMOR ALL/STP PRODUCTS COMPANY, US
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[71] THE ARMOR ALL/STP PRODUCTS COMPANY, US
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[54] **STRUCTURE DE BATIMENT AMELIOREE, SON PROCEDE DE PRODUCTION ET COMPOSANTS**
[72] KARNS, JESSE, US
[71] MITEK HOLDINGS, INC., US
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[54] **TRAITEMENT DE L'HYPERTENSION ET/OU PREVENTION OU TRAITEMENT DE L'INSUFFISANCE CARDIAQUE CHEZ UN MAMMIFERE RECEVANT UNE THERAPIE ANTICOAGULANTE**
[72] ALBRECHT, DIEGO, CH
[72] CHANDRA, PRIYAMVADA, US
[72] GODTFREDSEN, SVEN, US
[72] JORDAAN, PIERRE, CH
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[71] BIOSAFE SYSTEMS LLC, US
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[71] LIFECELL CORPORATION, US
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[54] **CELLULES HOTES MICROBIENNES RECOMBINEES POUR LA PRODUCTION ELEVEE D'ACIDE EICOSAPENTAENOIQUE**
[72] HONG, SEUNG-PYO, US
[72] SHARPE, PAMELA L., US
[72] XUE, ZHIXIONG, US
[72] YADAV, NARENDRA S., US
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[54] **PEPTIDES DE CIBLAGE DE VACUOLE ET LEURS PROCEDES D'UTILISATION**
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[72] YALPANI, NASSER, US
[72] SANDAHL, JEANNE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **PROCEDE PERMETTANT DE SUPPRIMER DES SURFACES SOLIDES UNE CONTAMINATION PAR LE MERCURE**
[72] LORD, CHARLES JOHN, III, US
[72] LAMBERTSSON, LARS TORSTEN, SE
[72] BJORN, ERIK LENNART, SE
[72] FRECH, WOLFGANG, SE
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[54] **PROCEDE, METHODE ET SYSTEME POUR RETIRER DES METAUX LOURDS DE LIQUIDES**
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[72] YEAN, SUJIN, US
[71] CHEVRON U.S.A. INC., US
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[54] **CONVERSION ET RECUPERATION SIMULTANEES DE BITUME AU MOYEN DE RF**
[72] MADISON, MAXINE JONES, US
[72] BANERJEE, DWIJEN KUMAR, US
[72] PARSCHE, FRANCIS EUGENE, US
[72] TRAUTMAN, MARK ALAN, US
[71] CONOCOPHILLIPS COMPANY, US
[71] HARRIS CORPORATION, US
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[72] KATI, WARREN M., US
[72] HUTCHINS, CHARLES W., US
[72] DONNER, PAMELA L., US
[72] KRUEGER, ALLAN C., US
[72] RANDOLPH, JOHN T., US
[72] MOTTER, CHRISTOPHER E., US
[72] NELSON, LISSA T., US
[72] PATEL, SACHEL V., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[72] JINKERSON, TAMMIE K., US
[72] GAO, YI, US
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] ROCKWAY, TODD W., US
[72] MARING, CLARENCE J., US
[72] HUTCHINSON, DOUGLAS K., US
[72] FLENTGE, CHARLES A., US
[72] WAGNER, ROLF, US
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[72] BETEBENNER, DAVID A., US
[72] SARRIS, KATHY, US
[72] WOLLER, KEVIN R., US
[72] WAGAW, SEBEL H., US
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[72] LI, WENKE, US
[72] CASPI, DANIEL D., US
[72] BELLIZZI, MARY E., US
[72] CARROLL, WILLIAM A., US
[71] ABBVIE INC., US
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[54] **SYSTEME ET PROCEDE D'INTERFACE D'UTILISATEUR INTEGREE**
[72] SIZELOVE, STEVEN LEE, US
[71] PANASONIC AVIONICS CORPORATION, US
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[54] **RECUPERATION D'HUILE LOURDE A L'AIDE DE CHAUFFAGE PAR SF6 ET RF**
[72] BANERJEE, DWIJEN KUMAR, US
[72] NASR, TAWFIK NOAMAN, US
[72] DREHER, WAYNE REID, US
[72] PARSCHE, FRANCIS EUGENE, US
[72] TRAUTMAN, MARK ALAN, US
[72] HERNANDEZ, VICTOR, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **AMORCAGE DE DRAINAGE PAR GRAVITE UTILISANT DES RADIOFREQUENCES ET UN SOLVANT**
[72] PARSCHE, FRANCIS EUGENE, US
[72] TRAUTMAN, MARK ALAN, US
[72] SULTENFUSS, DANIEL R., US
[72] DREHER, WAYNE REID, US
[72] WHEELER, THOMAS J., US
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[54] **DETERMINATION D'UNE REACTION DYNAMIQUE DES VOIES RESPIRATOIRES CHEZ UN PATIENT**
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[71] PULMOSONIX PTY LTD, AU
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[54] **FORMES SOLIDES AMORPHES DU CHLORHYDRATE DE LA 4-[-2-[[5-METHYL-1-(2-NAPHTALENYL)-1H-PYRAZOL-3-YL]OXY]ETHYL]MORPHOLINE**
[72] BENET BUCHHOLZ, JORDI, ES
[72] PUIG FERNANDEZ, LAURA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **PROCEDE POUR LA PRODUCTION D'EMULSIONS INTERMEDIAIRES POUR UTILISATION DANS DES EXPLOSIFS EN EMULSION**
[72] GOODRIDGE, RICHARD JOHN, AU
[72] SUJANSKY, VLADIMIR, AU
[72] JUNARSA, IVAN, AU
[72] LAKIN, KIRA, AU
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[54] **COMPOSITION PHARMACEUTIQUE INJECTABLE POUR PREVENIR, STABILISER ET/OU INHIBER DES AFFECTIONS ASSOCIEES A LA NEOVASCULARISATION PATHOLOGIQUE**
[72] AL-MAHMOOD, SALMAN, FR
[72] COLIN, SYLVIE, FR
[72] CONDUZORGUES, JEAN-PASCAL, FR
[72] VIAUD, ERIC, CH
[71] GENE SIGNAL INTERNATIONAL SA, CH
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[71] CHELSEA BRANDS PTY LTD, AU
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[72] HARAN, FRANK M., US
[72] TIXIER, SEBASTIEN, US
[72] HEATH, STUART J., US
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[72] CATREIN, DANIEL, DE
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[72] KAMPMANN, MARKUS, DE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **DERIVES DE 6,7-DIHYDRO-3H-OXAZOLO[3,4-A]PYRAZINE-5,8-DIONE**
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[72] ZAIM, MARCIO HENRIQUE, BR
[72] TOUZARIM, CARLOS EDUARDO DA COSTA, BR
[72] KEPPLER, ARTUR FRANZ, BR
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[54] **SYSTEME ET PROCEDE DE GENERATION D'ELECTRICITE A PARTIR D'UN COURANT DE FLUIDE**
[72] SINCLAIRE, ROSS, CA
[71] JUPITER HYDRO INC., CA
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[54] **GENERATEUR DE GAZ CHAUD CHAUFFE PAR DES MATIERES SOLIDES, AYANT UNE PLAGE DE REGULATION ELARGIE**
[72] KASSECK, KLAUS, DE
[72] WULFERT, HOLGER, DE
[72] BATZ, ANDRE, DE
[71] LOESCHE GMBH, DE
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[54] **BATIMENT EQUIPE D'UN SYSTEME D'INFORMATION D'URGENCE**
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[54] **MOTEUR A COMBUSTION INTERNE A ALLUMAGE PAR COMPRESSION ST□CHIOMETRIQUE A COMBUSTIBLE GAZEUX**
[72] MCTAGGART-COWAN, GORDON P., CA
[72] MUNSHI, SANDEEP, CA
[72] WELCH, ALAN B., CA
[71] WESTPORT POWER INC., CA
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[54] **DERIVES D'HETEROARYLPIPERIDINE ET D'HETEROARYLPIPERAZINE UTILISES COMME FONGICIDES**
[72] TSUCHIYA, TOMOKI, DE
[72] WASNAIRE, PIERRE, DE
[72] HOFFMANN, SEBASTIAN, DE
[72] CRISTAU, PIERRE, FR
[72] SEITZ, THOMAS, DE
[72] KLUTH, JOACHIM, DE
[72] BENTING, JURGEN, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
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[30] US (61/372,615) 2010-08-11
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[54] **SURVEILLANCE D'ACTIVITE D'ENTRAINEMENT PHYSIQUE AU MOYEN D'UN DISPOSITIF MOBILE**
[72] HOFFMAN, MICHAEL T., US
[72] CRANKSON, KWAMINA, US
[72] NIMS, JASON, US
[72] ORENSTEIN, MICHAEL LEVI, US
[72] WHITE, KRISTEN LAINA, US
[71] NIKE INTERNATIONAL LTD., US
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[54] **BANDE DE ROULEMENT POUR PNEUMATIQUES D'HIVER**
[72] KANEKO, SHUICHI, JP
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **OPAQUE WATERBORNE UV SCRATCH RESISTANT COATINGS**
[54] **REVETEMENTS DURCISSABLES AUX UV OPAQUES, AQUEUX ET RESISTANTS AUX RAYURES**
[72] BOHANNON, JAMES MADISON, US
[71] VALSPAR SOURCING INC., US
[85] 2013-02-08
[86] 2011-08-09 (PCT/US2011/047115)
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[54] **IMPROVING TEREPHTHALIC ACID PURGE FILTRATION RATE BY CONTROLLING % WATER IN FILTER FEED SLURRY**
[54] **AMELIORATION DU DEBIT DE FILTRATION DE PURGE D'ACIDE TEREPHTALIQUE PAR REGULATION DU % D'EAU DANS SUSPENSION EPAISSE D'ALIMENTATION DU FILTRE**
[72] PARKER, KENNY RANDOLPH, US
[72] BLAIR, LARRY WAYNE, US
[71] GRUPO PETROTEMEX, S.A. DE C.V., MX
[85] 2013-02-08
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[54] **AGENTS THERAPEUTIQUES SE LIANT AUX ERYTHROCYTES**
[72] HUBBEL, JEFFREY A., CH
[72] KONTOS, STEPHANE, CH
[72] DANE, KAREN Y., CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, CH
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[25] EN
[54] **IMPROVED HEMATOPOIETIC STEM AND PROGENITOR CELL THERAPY**
[54] **TRAITEMENT AMELIORE UTILISANT DES CELLULES HEMATOPOIETIQUES SOUCHES ET PROGENITRICES**
[72] SHOEMAKER, DANIEL, US
[72] MULTANI, PRATIK, US
[72] DESPONTS, CAROLINE, US
[72] ROBBINS, DAVID, L., US
[72] GRAYSON, PAUL, US
[72] MENDLEIN, JOHN, US
[71] FATE THERAPEUTICS, INC., US
[85] 2013-02-08
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[25] EN
[54] **REFRIGERATING MACHINE OIL AND WORKING FLUID COMPOSITION FOR REFRIGERATING MACHINES**
[54] **HUILE DE MACHINE FRIGORIFIQUE ET COMPOSITION DE FLUIDE DE TRAVAIL POUR MACHINES FRIGORIFIQUES**
[72] TAKIGAWA, KATSUYA, JP
[72] SAITO, MASANORI, JP
[72] OKIDO, TAKESHI, JP
[72] TAKAHASHI, KUNIKO, JP
[71] JK NIPPON OIL & ENERGY CORPORATION, JP
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[86] 2011-08-05 (PCT/JP2011/067970)
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[54] **TREATMENT OF PENETRATIVE INJURY TO THE BRAIN**
[54] **TRAITEMENT DES LESIONS PROVOQUEES PAR UNE PENETRATION DU CERVEAU**
[72] TYMIANSKI, MICHAEL, CA
[72] LU, PETER S., US
[72] GARMAN, JOHATHAN DAVID, CA
[71] NONO INC., CA
[85] 2013-02-08
[86] 2011-08-12 (PCT/US2011/047667)
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[25] EN
[54] **TRIAZINE DERIVATIVE AND PHARMACEUTICAL COMPOUND THAT CONTAINS SAME AND EXHIBITS ANALGESIC ACTIVITY**
[54] **DERIVE DE TRIAZINE ET COMPOSITION PHARMACEUTIQUE PRESENTANT UNE ACTIVITE ANALGESIQUE A TENEUR EN DERIVE DE TRIAZINE**
[72] KAI, HIROYUKI, JP
[72] KAMEYAMA, TAKAYUKI, JP
[72] HORIGUCHI, TOHRU, JP
[72] ASAHI, KENTARO, JP
[72] ENDOH, TAKESHI, JP
[72] FUJII, YASUHIKO, JP
[72] SHINTANI, TAKUYA, JP
[72] NAKAMURA, KEN'ICHIROH, JP
[72] JIKIHARA, SAE, JP
[72] HASEGAWA, TSUYOSHI, JP
[72] OOHARA, MIHO, JP
[72] TADA, YUKIO, JP
[72] MAKI, TOSHIKATSU, JP
[72] IIDA, AKIRA, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2013-02-08
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[30] JP (2010-179350) 2010-08-10
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[25] EN
[54] **SURGICAL GUIDES**
[54] **GUIDES CHIRURGICAUX**
[72] BETTENGA, MASON JAMES, US
[71] SMITH & NEPHEW, INC., US
[85] 2013-02-08
[86] 2011-08-12 (PCT/US2011/047670)
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[25] EN
[54] **SYSTEM AND METHODS FOR THE PRODUCTION OF PERSONALIZED DRUG PRODUCTS**
[54] **SYSTEME ET PROCEDE POUR LA PRODUCTION DE PRODUITS PHARMACEUTIQUES PERSONNALISES**
[72] KRAFT, DANIEL, L., US
[71] INTELLIMEDICINE, INC., US
[85] 2013-02-08
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[54] **SYSTEMS AND METHODS FOR HARVESTING FOLLICULAR UNITS**
[54] **SYSTEMES ET PROCEDES POUR LE PRELEVEMENT D'UNITES FOLLICULAIRES**
[72] BODDULURI, MOHAN, US
[72] BRETON, KYLE R., US
[72] OOSTMAN, CLIFFORD A., US
[72] HERMANN, GEORGE D., US
[71] RESTORATION ROBOTICS, INC., US
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[54] **HIGH EFFICIENCY PHASE SPLITTER**
[54] **SEPARATEUR DE PHASES A HAUT RENDEMENT**
[72] AKDIM, MOHAMED REDA, NL
[71] FMC TECHNOLOGIES C.V., NL
[85] 2013-02-11
[86] 2010-08-11 (PCT/EP2010/004909)
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[51] **Int.Cl. A61N 1/372 (2006.01)**
[25] EN
[54] **TELEMETRY-BASED WAKE UP OF AN IMPLANTABLE MEDICAL DEVICE IN A THERAPEUTIC NETWORK**
[54] **REVEIL DE DISPOSITIF MEDICAL IMPLANTABLE DANS UN RESEAU THERAPEUTIQUE BASE SUR LA TELEMETRIE**
[72] RAHMAN, MD. MIZANUR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[51] **Int.Cl. B05D 1/08 (2006.01) B05B 7/14 (2006.01)**
[25] EN
[54] **POWDER SUPPLYING DEVICE FOR A POWDER COATING INSTALLATION**
[54] **DISPOSITIF D'ALIMENTATION EN POUDRE POUR UNE INSTALLATION D'ENROBAGE PAR UNE POUDRE**
[72] MAUCHLE, FELIX, CH
[72] HONEGGER, NORBERT, CH
[72] STEINEMANN, MARK, CH
[72] HANSPETER, MICHAEL, CH
[71] ILLINOIS TOOL WORKS INC., US
[85] 2013-02-08
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[25] EN
[54] **METHOD FOR EVALUATING THERMAL PLASTICITY OF COALS AND CAKING ADDITIVES, AND METHOD FOR PRODUCING COKE**
[54] **PROCEDE POUR L'EVALUATION DE THERMOPLASTICITES DU CHARBON ET D'ADDITIF AGGLOMERANT ET PROCEDE DE FABRICATION DE COKE**
[72] DOHI, YUSUKE, JP
[72] SHIMOYAMA, IZUMI, JP
[72] FUKADA, KIYOSHI, JP
[72] YAMAMOTO, TETSUYA, JP
[72] SUMI, HIROYUKI, JP
[71] JFE STEEL CORPORATION, JP
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[54] **INTERFACE FOR MOBILE DEVICE AND COMPUTING DEVICE**
[54] **INTERFACE POUR DISPOSITIF MOBILE ET DISPOSITIF DE CALCUL**
[72] HE, YONG, CA
[72] MINERS, WILLIAM BEN, CA
[72] HARTWELL, ERIC GORDON, CA
[72] BASIR, OTMAN A., CA
[71] INTELLIGENT MECHATRONIC SYSTEMS INC., CA
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[25] EN
[54] **IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET DISPOSITIF DE CODAGE/DECODAGE D'IMAGE**
[72] SASAI, HISAO, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SUGIO, TOSHIYASU, JP
[71] PANASONIC CORPORATION, JP
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[25] EN
[54] **CONTAINER WITH DETECTION DEVICE FOR DETERMINING A STATUS OF THE CONTAINER AND MONITORING SYSTEM FOR DYNAMIC STATUS MONITORING WITH AT LEAST ONE SUCH CONTAINER**
[54] **RECIPIENT AVEC DISPOSITIF DE DETECTION POUR DETERMINER UN ETAT DU RECIPIENT, ET SYSTEME DE SURVEILLANCE POUR LA SURVEILLANCE DYNAMIQUE DE L'ETAT AVEC AU MOINS UN RECIPIENT DE CE TYPE**
[72] FABER, ALBRECHT, DE
[72] HOFFMANN, FRANZ-JOSEF, DE
[72] WITTIG, KLAUS, DE
[71] WURTH ELEKTRONIK ICS GMBH & CO. KG, DE
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[30] DE (10 2010 034 176.2) 2010-08-12

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[25] EN
[54] **MOVING PICTURE CODING METHOD, MOVING PICTURE DECODING METHOD, MOVING PICTURE CODING APPARATUS, MOVING PICTURE DECODING APPARATUS, AND MOVING PICTURE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE VIDEO, PROCEDE DE DECODAGE VIDEO, APPAREIL DE CODAGE VIDEO, APPAREIL DE DECODAGE VIDEO ET APPAREIL DE CODAGE/DECODAGE VIDEO**
[72] SASAI, HISAO, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SUGIO, TOSHIYASU, JP
[72] TANIKAWA, KYOKO, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC CORPORATION, JP
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[51] **Int.Cl. H04B 7/26 (2006.01) H04W 16/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSCEIVING CHANNEL TRANSMIT POWER INFORMATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE ET RECEVOIR DES DONNEES RELATIVES A LA PUISSANCE DE TRANSMISSION D'UN CANAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-02-08
[86] 2011-12-29 (PCT/KR2011/010287)
[87] (WO2012/091478)
[30] US (61/428,235) 2010-12-30
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[25] EN
[54] **PROCESS AND DEVICE FOR STABILIZING, COOLING AND DEHUMIDIFYING GYPSUM PLASTER**
[54] **PROCEDE ET DISPOSITIF DE STABILISATION, REFROIDISSEMENT ET DESHYDRATATION DE PLATRE A STUC**
[72] BROSIG, ALFRED, DE
[72] SCHAEFER, GUENTHER, DE
[71] GRENZEBACH-BSH GMBH, DE
[85] 2013-02-11
[86] 2011-08-10 (PCT/EP2011/004006)
[87] (WO2012/028251)
[30] DE (10 2010 033 988.1) 2010-08-11

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[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **EAVES TROUGH DETRITUS DETERRENT APPLIANCE**
[54] **APPAREIL POUR EMPECHER LES DETRITUS DANS LES GOUTTIERES**
[72] MCCOY, JEFFREY N., US
[72] STOLL, WILLIAM J., II, US
[71] MCCOY, JEFFREY N., US
[71] STOLL, WILLIAM J., II, US
[85] 2013-02-08
[86] 2011-08-18 (PCT/US2011/048300)
[87] (WO2012/024521)
[30] US (61/374,928) 2010-08-18
[30] US (13/208,212) 2011-08-11

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[51] **Int.Cl. C08F 2/38 (2006.01) C08F 20/10 (2006.01) C08K 5/02 (2006.01) C08K 5/10 (2006.01) C08L 33/04 (2006.01)**
[25] EN
[54] **CURABLE COMPOSITIONS WITH MOISTURE-CURABLE FUNCTIONALITY CLUSTERS NEAR THE CHAIN ENDS**
[54] **COMPOSITIONS POLYMERISABLES COMPORTANT DES GRAPPES DE GROUPES FONCTIONNELS POLYMERISABLES PAR L'HUMIDITE A PROXIMITE DES EXTREMITES DES CHAINES**
[72] COFFEY, RODERICK, US
[72] SCHALL, JOEL, US
[72] WOODS, JOHN G., US
[72] JACOBINE, ANTHONY F., US
[71] HENKEL CORPORATION, US
[85] 2013-02-08
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[30] US (12/868,159) 2010-08-25

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61F 13/02 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR APPLYING CLOSED INCISION NEGATIVE PRESSURE WOUND THERAPY**
[54] **PROCEDES ET DISPOSITIFS POUR APPLIQUER UNE THERAPIE POUR PLAIES PAR PRESSION NEGATIVE A UNE INCISION FERMEE**
[72] WU, KENNETH, US
[72] HU, DEAN, US
[72] NAG, SUMONA, US
[71] SPIRACUR, INC., US
[85] 2013-02-08
[86] 2011-08-09 (PCT/US2011/047140)
[87] (WO2012/021553)
[30] US (61/372,443) 2010-08-10

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[51] **Int.Cl. A61K 31/485 (2006.01) A61K 31/4748 (2006.01) A61K 31/496 (2006.01) A61K 31/519 (2006.01) A61K 31/5513 (2006.01) A61K 31/554 (2006.01) A61P 3/04 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING ANTIPSYCHOTIC-INDUCED WEIGHT GAIN**
[54] **PROCEDES DE TRAITEMENT DE LA PRISE DE POIDS INDUITE PAR DES NEUROLEPTIQUES**
[72] DEAVER, DANIEL, US
[72] TODTENKOPF, MARK, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2013-02-08
[86] 2011-08-23 (PCT/US2011/048794)
[87] (WO2012/027359)
[30] US (61/376,120) 2010-08-23

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[51] **Int.Cl. C09J 123/18 (2006.01) C09J 5/00 (2006.01) C09J 11/00 (2006.01)**
[25] EN
[54] **LOW APPLICATION TEMPERATURE AMORPHOUS POLY-.ALPHA.-OLEFIN ADHESIVE**
[54] **ADHESIF A BASE DE POLY-?-OLEFINE AMORPHE UTILISABLE A BASSE TEMPERATURE**
[72] HU, YUHONG, US
[72] PAUL, CHARLES W., US
[72] DESAI, DARSHAK, US
[72] ALVARADO, SALVADOR, US
[71] HENKEL CORPORATION, US
[85] 2013-02-08
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[51] **Int.Cl. B05D 1/32 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR APPLYING BLOCKING MATERIAL TO ASSAY SUBSTRATES**
[54] **PROCEDE ET SYSTEME PERMETTANT D'APPLIQUER UN MATERIAU DE BLOCAGE SUR DES SUBSTRATS D'ESSAIS**
[72] OLIVER, KEVIN, US
[72] HOLWAY, TONI, US
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[54] **DISPOSITIF DE CHAUFFAGE POUR PROTECTION D'EPISSURE, EPISSURE PAR FUSION COMPRENANT LE DISPOSITIF DE CHAUFFAGE POUR PROTECTION D'EPISSURE ET UNE METHODE D'EPISSURE PAR FUSION**
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[72] LUCERO, MICHAEL, US
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