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# 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.

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

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.

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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## Notices

## Avis

### 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

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

#### Dates

Toutes dates figurant aux en-têtes 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 en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification 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

## Avis

### 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](http://www.wipo.int/scit/en/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](http://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

### 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.

### 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](http://www.wipo.int/scit/fr/standards/standards.htm).

### 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](http://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. 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.

## Notices

### 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on 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 on request.

### 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.

### 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.

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

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

**2,522,995**  
**2,538,971**  
**2,637,229**

### 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. 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. 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. 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.

**2,522,995**  
**2,538,971**  
**2,637,229**

## 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.

## 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).

## 11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FOR APPLICATIONS FILED ON OR AFTER January 1st, 2012

<b>1. Transmittal Fee (Rule 14)</b>	<b>\$300</b>
<b>2. International Filing Fee</b>	<b>\$1518*</b>
For each additional sheet over 30	<b>\$17</b>
<b>3. International Search Fee</b>	<b>\$1600</b>

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.

## 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. 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. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DE TAXES À PARTIR DU 1er janvier 2012

<b>1. Taxe de transmission (Règle 14)</b>	<b>300 \$</b>
<b>2. Taxe de dépôt internationale</b>	<b>1518 \$*</b>
Pour chaque feuille au delà de 30	<b>17 \$</b>
<b>3. Taxe de recherche internationale</b>	<b>1600 \$</b>

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

## Notices

Failure to pay the fees will result in the withdrawal of the application by the receiving office.

### 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))** **\$228**

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

\* International fees will be reduced by:

- **\$114** for all applications filed using PCT-EASY,
- **\$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

## 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](mailto:publications.mail@wipo.int) or visit their Web site [www.wipo.int](http://www.wipo.int).

délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

### 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 57.2a) **228 \$**

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

\* Les frais seront réduits de:

- **\$114** pour toutes les demandes déposées en utilisant PCT-EASY,
- **\$228** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **\$342** 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. 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](mailto:publications.mail@wipo.int) ou visiter leur site Web [www.wipo.int](http://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 deliv-

### 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 docu-

## Notices

ered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

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:

(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;

(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

(iii) 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

(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

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

### Provincial and Territorial Holidays

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

ments 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*.

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

i) où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii) où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii) 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

iv) qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

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

### Jours fériés provinciaux ou territoriaux

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

## Avis

- 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:

- 1) All Saturdays and Sundays
- 2) \*New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) \*St. John the Baptist Day (June 24)
- 7) \*Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) \*Remembrance Day (November 11)
- 11) \*Christmas Day (December 25)
- 12) 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 incon-*

- 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 statutaire)
  - 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 :

- 1) Tous les samedi et dimanche
- 2) \*Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) \*Saint-Jean-Baptiste (le 24 juin)
- 7) \*Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) \*Jour du souvenir (11 novembre)
- 11) \*Jour de Noël (25 décembre)
- 12) 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 diver-*

## Notices

*sistency between this notice and the applicable legislation, the legislation must be followed.*

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.

*gence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

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.

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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.

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).

### 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](#).

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*.

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. 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 correspondance.**

Note : 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.

Téléchargez le [formulaire de paiements](#).

## Notices

### 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  
Édifce 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.

## Avis

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

### 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.

### 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.

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

### 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. 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.

## Notices

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

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

### 3.1 Facsimile

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

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

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

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

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

### Patents

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

### 3.2 Online

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

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

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

### 3.1 Correspondance par télécopieur

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

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

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

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

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement 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.



## Avis

### 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](#).

### 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](#).

### Trade-marks

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

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

### Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée 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](#).

### 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](#).

### 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](#).

## Notices

### *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](#).

### *Industrial Designs*

#### 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](#).

### *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](#).

### 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.

### *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 œuvre](#);
- [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](#).

### *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](#).

### *Topographies de circuits intégrés*

#### 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 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.

## Avis

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.

### 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.

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

Pursuant to PCT Rules 89bis 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 702 of Part 7 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.

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.

### 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.

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

Conformément aux Règles 89bis 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.

## Notices

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 des 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'OPIB encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

## Avis

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

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

## Industrial Design

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

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

### TIFF Format

:

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

### Photographs in JPEG Format:

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.

### ASCII

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

## Dessins industriels

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

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

### Format TIFF:

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

### Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)

## Notices

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

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

### 5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

## 16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 29, 2012 contains applications open to public inspection from May 6, 2012 to May 12, 2012

- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

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

### 5. Renseignements généraux

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

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

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 6 mai 2012 au 12 mai 2012

## **Avis**

# Canadian Patents Issued

May 29, 2012

## Brevets canadiens délivrés

29 mai 2012

[11] 2,220,777  
[13] C

[51] Int.Cl. C07K 5/072 (2006.01) A61K 31/415 (2006.01) A61K 38/00 (2006.01) A61K 38/05 (2006.01) C07D 233/76 (2006.01) C07K 5/107 (2006.01) C07K 5/11 (2006.01)

[25] EN

[54] NOVEL HETEROCYCLES AS INHIBITORS OF LEUCOCYTE ADHESION AND AS VLA-4 ANTAGONISTS

[54] NOUVEAUX HETEROCYCLES, INHIBITEURS DE L'ADHERENCE DES LEUCOCYTES ET ANTAGONISTES DES RECEPTEURS VLA-4

[72] SEIFFGE, DIRK, DE

[72] STILZ, HANS ULRICH, DE

[72] HULS, CHRISTOPH, DE

[72] WEHNER, VOLKMAR, DE

[73] HOECHST AKTIENGESELLSCHAFT, DE

[22] 1997-11-12

[30] DE (19647381.0) 1996-11-15

[11] 2,268,258  
[13] C

[51] Int.Cl. C12N 15/13 (2006.01) A61K 31/70 (2006.01) A61K 35/12 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01) C07K 16/40 (2006.01) C07K 16/46 (2006.01) C12N 15/62 (2006.01) G01N 33/531 (2006.01)

[25] EN

[54] SINGLE-CHAIN MULTIPLE ANTIGEN-BINDING MOLECULE, ITS PREPARATION AND USE

[54] MOLECULE A CHAINE SIMPLE SE LIANT AVEC DES ANTIGENES MULTIPLES, SA PREPARATION ET UTILISATION

[72] KONTERMANN, ROLAND, DE

[72] SEDLACEK, HANS-HARALD, DE

[72] MULLER, ROLF, DE

[73] AFFITECH RESEARCH AS, NO

[22] 1999-04-08

[30] DE (19816141.7) 1998-04-09

[30] DE (19827239.1) 1998-06-18

[11] 2,269,118  
[13] C

[51] Int.Cl. C07D 417/06 (2006.01) A01N 43/78 (2006.01) A01N 43/90 (2006.01) A01N 63/02 (2006.01) A61K 31/425 (2006.01) C07D 493/04 (2006.01) C12P 17/08 (2006.01) C12P 17/16 (2006.01) C12P 17/18 (2006.01)

[25] EN

[54] EPOTHILONE C, D, E AND F, PRODUCTION PROCESS, AND THEIR USE AS CYTOSTATIC AS WELL AS PHYTOSANITARY AGENTS

[54] EPOTHILONE C, D, E ET F, MODE DE PREPARATION ET APPLICATION COMME AGENTS CYTOSTATIQUES ET PHYTOSANITAIRES

[72] STEINMETZ, HEINRICH, DE

[72] GERTH, KLAUS, DE

[72] REICHENBACH, HANS, DE

[72] HOFLE, GERHARD, DE

[73] GESELLSCHAFT FUR

BIOTECHNOLOGISCHE FORSCHUNG

MBH (GBF), DE

[85] 1999-04-16

[86] 1997-11-18 (PCT/EP1997/006442)

[87] (WO1998/022461)

[30] DE (196 47 580.5) 1996-11-18

[30] DE (197 07 506.1) 1997-02-25

[11] 2,251,604  
[13] C

[51] Int.Cl. C12N 15/12 (2006.01) C12N 5/0789 (2010.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) G01N 33/554 (2006.01) G01N 33/569 (2006.01)

[25] EN

[54] HUMAN HEMATOPOIETIC STEM AND PROGENITOR CELL ANTIGEN AND METHODS FOR ITS USE

[54] ANTIGENE DE CELLULES HEMATOPOIETIQUES HUMAINES SOUCHES ET PARENTES ET LEURS PROCEDES D'UTILISATION

[72] GODFRY, WAYNE G., US

[72] MIRAGLIA, SHERI, US

[72] YIN, AMY, US

[72] BUCK, DAVID, US

[73] MILTENYI BIOTEC GMBH, DE

[85] 1998-10-08

[86] 1997-04-25 (PCT/US1997/006930)

[87] (WO1997/041224)

[30] US (08/639,891) 1996-04-26

[30] US (08/842,382) 1997-04-23

[11] 2,280,736  
[13] C

[51] Int.Cl. C12N 5/00 (2006.01) A61K 38/18 (2006.01) A61K 48/00 (2006.01)

[25] EN

[54] METHODS FOR MODULATING HEMATOPOIESIS AND VASCULAR GROWTH

[54] PROCEDES DESTINES A MODULER L'HEMATOPOIESE ET LA CROISSANCE VASCULAIRE

[72] BARON, MARGARET H., US

[72] BELAOUSOFF, MARIA, US

[72] FARRINGTON, SARAH M., US

[73] THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 1999-08-10

[86] 1998-02-10 (PCT/US1998/002633)

[87] (WO1998/035020)

[30] US (60/037,513) 1997-02-10

[30] US (60/049,763) 1997-06-16



Canadian Patents Issued  
May 29, 2012

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[72] CUSHING, TIMOTHY D., US

[72] HOUZE, JONATHAN B., US

[72] KEARNEY, PATRICK C., US

[72] DE LA BROUSSE-ELWOOD, FABIENNE, US

[72] CHEN, JIN-LONG, US

[72] MCGEE, LAWRENCE R., US

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[72] RUBENSTEIN, STEVEN MARC, US

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[54] USE OF SKIN PENETRATION

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D'AMPLIFICATEURS DE PENETRATION DE LA PEAU ET D'AGENTS DE RUPTURE DE BARRIERE AFIN D'AUGMENTER LA REPOSE IMMUNE TRANSCUTANEE PROVOQUEE PAR UNE EXOTOXINE DE RIBOSYLATION D'ADP

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[54] SYNTHESE D'EPOTHILONES, DE LEURS INTERMEDIAIRES ET DE LEURS ANALOGUES

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[72] DANISHEFSKY, SAMUEL J., US

[72] SORENSEN, ERIC J., US

[72] HARRIS, CHRISTINA, US

[72] KUDUK, SCOTT, US

[72] BERTINATO, PETER, US

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[72] LAWTON, ROBERT, US

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[73] UNIVERSITY OF MARYLAND, BALTIMORE, US

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[72] PATRZYKAT, ALEKSANDER, CA

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[73] CSP TECHNOLOGIES, INC., US

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[72] WANG, YI FONG, US

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[72] KAY, WILLIAM D., CA

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[72] EDELSON, RICHARD LESLIE, US

[72] BERGER, CAROLE L., US

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[72] MILLAR, MICHAEL, GB

[72] CORFIELD, TONY, GB

[73] UNIVERSITY OF BRISTOL, GB

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[54] **FIBRIN CITRULLINE DERIVATIVES AND THEIR USE FOR DIAGNOSING OR TREATING RHEUMATOID ARTHRITIS**

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[73] MACO PHARMA, FR

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[54] **APPAREIL ET PROCEDE PERMETTANT DE DISTRIBUER DE PETITES QUANTITES DE PARTICULES**

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[72] WESTLAND, DUNCAN, GB

[73] POWDERJECT RESEARCH

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[72] HARREL, TIM, US  
[72] BAMBOT, SHABBIR B., US  
[72] FAUPEL, MARK L., US  
[72] AGRAWAL, ANANT, US  
[73] SPECTRX, INC., US  
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[73] CREE, INC., US  
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[72] HUBERT, RENE S., US  
[72] RAITANO, ARTHUR B., US  
[72] AFAR, DANIEL E. H., US  
[72] JAKOBOVITS, AYA, US  
[72] SAFFRAN, DOUGLAS C., US  
[72] FARIS, MARY, US  
[72] MITCHELL, STEVE CHAPPELL, US  
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[72] ELLISON, LAWRENCE J., US  
[72] CHRISTFORT, JACOB, US  
[72] CHONE, JEREMY, US  
[72] ABKOWITZ, DAVID, US  
[73] ORACLE INTERNATIONAL CORPORATION, US  
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[54] **RENILLA RENIFORMIS FLUORESCENT PROTEINS, NUCLEIC ACIDS ENCODING THE FLUORESCENT PROTEINS AND THE USE THEREOF IN DIAGNOSTICS, HIGH THROUGHPUT SCREENING AND NOVELTY ITEMS**

[54] **PROTEINES FLUORESCENTES ISSUES DE RENILLA RENIFORMIS, ACIDES NUCLEIQUES CODANT CES PROTEINES FLUORESCENTES ET LEUR UTILISATION DANS LE DIAGNOSTIC, LE CRIBLAGE A HAUT RENDEMENT ET AVEC DE NOUVEAUX ARTICLES**

[72] SZCZEPANIAK, WILLIAM, US

[72] SZENT-GYORGYI, CHRISTOPHER, US

[72] BRYAN, BRUCE J., US

[73] PROLUME, LTD., US

[73] GAUSSIA, L.L.C., US

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[54] **PROCEDE MODULANT LA CROISSANCE DU CHEVEU**

[72] KISHIMOTO, JIRO, US

[72] BURGESSON, ROBERT, US

[72] MORGAN, BRUCE A., US

[73] THE GENERAL HOSPITAL CORPORATION, US

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[54] **ANGIOGENIC ONCHOCERCA VOLVULUS PROTEINS AND USES THEREOF**

[54] **PROTEINES ANGIOGENIQUES ONCHOCERCA VOLVULUS ET LEURS UTILISATIONS**

[72] PEARLMAN, ERIC, US

[72] LUSTIGMAN, SARA, US

[72] UNNASCH, THOMAS R., US

[73] NEW YORK BLOOD CENTER, INC., US

[73] THE UAB RESEARCH FOUNDATION, US

[73] CASE WESTERN RESERVE UNIVERSITY, US

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[54] **CESTRUM YELLOW LEAF**

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[54] **PROMOTEURS DU VIRUS DES FEUILLES JAUNES EN CUILLERE DU CESTRUM**

[72] HOHN, THOMAS, CH

[72] DE HAAN, PETRUS THEODORUS, NL

[72] LIGON, HOPE THOMPSON, US

[72] STAVOLONE, LIVIA, CH

[72] KONONOVA, MARIA, US

[73] SYNGENTA PARTICIPATIONS AG, CH

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[54] **VECTEURS RETROVIRAUX COMPORTANT UNE STRUCTURE RENFORCEE DE TERMINAISON DE TRANSCRIPTION 3'**

[72] BARCOVA, MARIA, US

[72] CANNON, PAULA MARIE, US

[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US

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[54] **MESURE IR NON DISPERSIVE DE GAZ AU MOYEN D'UN FILTRE OPTIQUE**  
[72] HODGKINSON, ELIZABETH JANE, GB  
[73] NGRID INTELLECTUAL PROPERTY LIMITED, GB  
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[25] FR  
[54] **PROCEDE DE CULTURE DE MICRO-ORGANISMES EN CONDITIONS REDUCTRICES OBTENUES PAR UN FLUX GAZEUX**  
[54] **METHOD FOR CULTURING MICRO-ORGANISMS IN REDUCING CONDITIONS OBTAINED BY A GAS STREAM**  
[72] DIVIES, CHARLES, FR  
[72] PROST, LUCIE, FR  
[72] CAPELLE, NATHALIE, FR  
[72] CACHON, REMY, FR  
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR  
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[72] UHRICH, KATHRYN E., US  
[73] RUTGERS, THE STATE UNIVERSITY, US  
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[54] **LIMON D'ESCALIER REGLABLE ET RAMPE**  
[72] TRUCKNER, RICHARD, US  
[72] TRUCKNER, PAUL, US  
[73] EZ STAIRS, INC., US  
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[25] FR  
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[54] **TELECOMMUNICATIONS SYSTEM, ESPECIALLY IP-TYPE, AND EQUIPMENT FOR SUCH A SYSTEM**  
[72] DUQUERROY, LAURENCE, FR  
[72] JOSSET, SEBASTIEN, FR  
[73] ALCATEL, FR  
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[25] EN  
[54] **POWER RECTIFIER WITH POWER SUPPLY CUT-OFF MEANS**  
[54] **REDRESSEUR D'ALIMENTATION AVEC MOYEN DE COUPURE D'ALIMENTATION**  
[72] CINCINELLI, LORENZO, IT  
[72] PIAZZESI, MAURO, IT  
[72] CANOVA, ANTONIO, IT  
[73] POWER-ONE ITALY S.P.A., IT  
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[25] EN  
[54] **BONE REPLACEMENT MATERIALS UTILIZING BIOABSORBABLE LIQUID POLYMERS**  
[54] **MATERIAUX DE REMPLACEMENT DES OS UTILISANT DES POLYMERES LIQUIDES BIO-ABSORBABLES**  
[72] MELICAN, MORA, US  
[72] BROWN, KELLY R., US  
[72] ZIMMERMAN, MARK C., US  
[72] NATHAN, ARUNA, US  
[73] ETHICON, INC., US  
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[72] FREIERMUTH, BEAT, FR  
[72] MARCOLLI, CLAUDIA, CH  
[72] VAN DER SCHAAF, PAUL ADRIAN, CH  
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[54] **MONOCLONAL ANTIBODIES TO HUMAN IMMUNODEFICIENCY VIRUS AND USES THEREOF**

[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE ET UTILISATION DE CES ANTICORPS**

[72] SCHEFFEL, JAMES W., US

[72] KONRATH, JOHN G., US

[72] QIU, XIAOXING, US

[72] LOU, SHENG C., US

[72] HUNT, JEFFREY C., US

[72] TYNER, JOAN D., US

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[54] **METHODE DE CREATION DE MATERIAU BIOLOGIQUE ET BIOSYNTHETIQUE DESTINE A L'IMPLANTATION**

[72] KETHARANATHAN,

VETTIVETPILLAI, AU

[73] KRYOCOR PTY LTD, AU

[85] 2003-06-19

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[54] **CONTACT LENSES WITH IMPROVED CENTERING AND ORIENTING**

[54] **LENTILLES DE CONTACT A CENTRAGE ET ORIENTATION AMELIORES**

[72] JUBIN, PHILIPPE, US

[73] JOHNSON & JOHNSON VISION

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[54] **STERILIZATION SYSTEM AND METHOD WITH TEMPERATURE-CONTROLLED CONDENSING SURFACE**

[54] **DISPOSITIF ET METHODE DE STERILISATION AVEC SURFACE DE CONDENSATION A TEMPERATURE CONTROLEE**

[72] LIN, SZU-MIN, US

[72] WILLIAMS, HAROLD R., US

[72] LUKASIK, ROBERT, US

[73] ETHICON, INC., US

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[54] **METHOD AND SYSTEM FOR DISTRIBUTED PROCESSING MANAGEMENT**

[54] **PROCEDE ET SYSTEME DESTINES A LA GESTION DE TRAITEMENT REPARTI**

[72] BONSMMA, ERWIN REIN, GB

[72] MARROW, PAUL, GB

[72] WANG, FANG, GB

[72] HOILE, CEFN RICHARD, GB

[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB

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[54] **NOVEL NEUROTROPHIC FACTORS**

[54] **NOUVEAUX FACTEURS NEUROTROPHIQUES**

[72] ROSSOMANDO, ANTHONY, US

[72] JOHANSEN, TEIT E., DK

[72] SAH, DINAH WEN YEE, US

[73] NSGENE A/S, DK

[73] BIOGEN IDEC MA INC., US

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[54] **ROBINET DE CUVE POUR VU D'UNE STRUCTURE DE FIXATION UNIVERSELLE**  
[72] THOMAS, KURT JUDSON, US  
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[54] **SYSTEME DE REFERENCAGE DE DONNEES**  
[72] RAKOTOMAVO, SETRA, FR  
[72] COLAS NOBLECOURT, CHRISTOPHE, FR  
[73] THOMSON LICENSING S.A., FR  
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[54] **ESPACEURS ALLONGES ET MULTIPLES DE PRODRUGUES ACTIVABLES**  
[72] SCHEEREN, JOHANNES WILHELM, NL  
[72] BEUSKER, PATRICK HENRY, NL  
[72] DE GROOT, FRANCISCUS MARINUS HENDRIKUS, NL  
[72] KOEKKOEK, RALPH, NL  
[72] DE VOS, DICK, NL  
[72] ALBRECHT, CARSTEN, NL  
[72] VAN BERKOM, LEONARDUS WILHELMUS ADRIAAN, NL  
[72] BUSSCHER, GUUSKE FREDERIKE, NL  
[72] SEELEN, ANTOINETTE EUGENIE, NL  
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[54] **COMPOSITION DE N-ACETYLCYSTEINE ET METHODES DE TRAITEMENT ET DE PREVENTION DE LA TOXICITE DES MEDICAMENTS**  
[72] ANDRUS, JAMES, US  
[72] HERZENBERG, LEONORE A., US  
[72] DE ROSA, STEPHEN C., US  
[72] HERZENBERG, LEONARD A., US  
[73] THE BOARD OF TRUSTEES OF THE LELAND STANDFORD JUNIOR UNIVERSITY, US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR HEADER COMPRESSION IN A WIRELESS COMMUNICATION SYSTEM**  
[54] **PROCEDE ET DISPOSITIF DE COMPRESSION D'EN-TETES DANS UN SYSTEME DE COMMUNICATION SANS FIL**  
[72] HSU, RAYMOND T., US  
[73] QUALCOMM INCORPORATED, US  
[85] 2003-09-26  
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[30] US (60/279,970) 2001-03-28  
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[54] **ABUSE-RESISTANT OPIOID DOSAGE FORM**  
[54] **FORME POSOLOGIQUE D'OPIOIDES EMPECHANT LA CONSOMMATION ABUSIVE**  
[72] ZENG, YADI, US  
[72] KAO, HUAI-HUNG, US  
[72] JIM, FAI, US  
[72] HOWARD-SPARKS, MICHELLE, US  
[73] ENDO PHARMACEUTICALS, INC., US  
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[54] **ELECTRICAL SWITCHING APPARATUS HAVING AN ARC RUNNER WITH AN ELONGATED RAISED RIDGE**

[54] **DISPOSITIF DE COMMUTATION ELECTRIQUE COMPRENANT UNE SPIRE CONDUCTRICE MUNIE D'UNE ARETE SAILLANTE ALLONGEE**

[72] GIBSON, PERRY R., US

[72] RAKUS, PAUL R., US

[73] EATON CORPORATION, US

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[72] OKUMU, FRANKLIN, US

[72] CLELAND, JEFFREY L., US

[73] GENENTECH, INC., US

[85] 2003-11-24

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[13] C

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[54] **METHOD FOR GENERATING DIVERSITY**

[54] **PROCEDE DE GENERATION DE DIVERSITE**

[72] SALE, JULIAN EDWARD, GB

[72] NEUBERGER, MICHAEL SAMUEL, GB

[72] CUMBERS, SARAH JANE, GB

[72] TAKEDA, SHUNICHI, JP

[73] MEDICAL RESEARCH COUNCIL, GB

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[51] **Int.Cl. B41M 5/20 (2006.01) B01J 13/08 (2006.01) B01J 13/22 (2006.01) B32B 15/02 (2006.01) B41M 5/165 (2006.01)**

[25] EN

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[72] SCHWANTES, TODD ARLIN, US

[72] SEEHAFFER, TROY RONALD, US

[72] BODMER, JEROME ROBERT, US

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[54] **PROCEDE D'ENCODAGE DE LONGUEUR VARIABLE**

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[72] KONDO, SATOSHI, JP

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[73] PANASONIC CORPORATION, JP

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[54] **SIGNAUX SEMIOCHIMIQUES ET SONIQUES PERMETTANT DE SURVEILLER ET DE CONTROLER LES MITES**

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[72] GRIES, REGINE M., CA

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[54] **COMPOSES D'ADDITION DE FLUIDES DE FORAGE PERMETTANT D'OBTENIR DES FLUIDES AYANT DES PROPRIETES RHEOLOGIQUES RELATIVEMENT CONSTANTES DANS UN VASTE INTERVALLE DE TEMPERATURES ET FLUIDES DE FORAGE CONTENANT LESDITS COMPOSES**  
[72] JOBBINS, RICHARD, US  
[72] MATYI, MARK JR., US  
[72] DINO, DAVID, US  
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[54] **SYNTHETIC OR NATURAL PEPTIDES BINDING PROTEIN PHOSPHATASE 2A, IDENTIFICATION METHOD AND USES**  
[72] GARCIA, ALPHONSE, FR  
[72] CAYLA, XAVIER, FR  
[72] LANGSLEY, GORDON, FR  
[72] REBOLLO, ANGELITA, ES  
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE - I.N.R.A., FR  
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[72] ULLMANN, ASTRID, DE  
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[72] SCHMIDT, PETER R., US  
[72] EISNER, GERALD, US  
[72] SHERRY, ROBERT A., US  
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[54] **STRUCTURE DE SEPARATION DE PHASE DE CABLE SUPRACONDUCTEUR POLYPHASE**  
[72] MASUDA, TAKATO, JP  
[72] ETOH, KEISUKE, JP  
[72] TAKAHASHI, YOSHIHISA, JP  
[72] YUMURA, HIROYASU, JP  
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[54] **MACHINE A MOTEURS MULTIPLES**  
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[72] STEENSTRUP, FREDERIK RESEN, DK  
[72] SORENSEN, JENS-ERIK, DK  
[72] KINDT-LARSEN, TURE, DK  
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[25] EN  
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[54] METHODE DE SYNTHESE DE PARTICULES NANOMETRIQUES ET SUBMICRONIQUES D'OXYDES DE LITHIUM ET D'UN METAL DE TRANSITION  
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[54] **METHOD FOR TIME SYNCHRONIZATION OF INFORMATION MEASURED BY MEANS OF IMAGING**  
[54] **PROCEDE DE SYNCHRONISATION TEMPORELLE D'INFORMATIONS MESUREES PAR IMAGERIE**  
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[54] **(3Z)-3-(3-HYDRO-ISOBENZOFURAN-1-YLIDENE)-1,3-DIHYDRO-2H-INDOL-2-ONES UTILISEES EN TANT QU'INHIBITEURS DE KINASES**  
[72] HULL, CLARENCE E., III, US  
[72] WANG, EDWARD H., US  
[72] ZHU, ZHEN, US  
[72] GUO, XIALING, US  
[72] WURSTER, JULIE A., US  
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[54] **SERINGUE SANS AIGUILLE POUR L'INJECTION SOUS-CUTANEE DE GOUTTELETTES DE SUBSTANCES LIQUIDES**  
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[54] **DISPOSITIF ET PROCESSUS DE FABRICATION DE CADRES**  
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[54] **AEROSOL CONTENANT UNE SUBSTANCE ACTIVE PARTICULAIRE**  
[72] YORK, PETER, GB  
[72] WALKER, STEPHEN ERNEST, GB  
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[54] **VANNE ROBINET D'ARRET DE COLONNE DE FORAGE**  
[72] CHAN, KWONG-ONN, CA  
[72] BOISVERT, LOREN PIERRE, CA  
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[54] **METHOD OF HANDLING PHONE COMMUNICATIONS AND RELATED EQUIPMENTS ON LANS SUPPORTING VOICE AND DATA TRANSMISSION IN AN INTEGRATED WAY**  
[54] **PROCEDE DE TRAITEMENT DE COMMUNICATIONS TELEPHONIQUES ET D'EQUIPEMENTS ASSOCIES SUR LAN PERMETTANT LA TRANSMISSION INTEGREE DE VOIX ET DE DONNEES**  
[72] DIOMELLI, GIUSEPPE, IT  
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[54] **SIEGES ERGONOMIQUES**  
[72] THERIAULT, DOMINIC, CA  
[72] SAULNIER, CAROLINE, CA  
[72] TARDIF-BOURDAGES, NICOLA, CA  
[73] DESIGN SYNTEK INC., CA  
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[54] **CONTROLLING AND/OR MONITORING DEVICE USING AT LEAST A TRANSMISSION CONTROLLER**  
[54] **DISPOSITIF DE CONTROLE ET/OU DE SURVEILLANCE UTILISANT AU MOINS UN CONTROLEUR DE TRANSMISSION**  
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[54] **PROCEDE, COMPOSITION ET KIT DE LIAISON ANTIGENE DE VIRUS DE NORWALK**  
[72] JIANG, XI, US  
[72] LE PENDU, JACQUES, FR  
[73] CHILDREN'S HOSPITAL MEDICAL CENTER, US  
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
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[72] PLETIKOSA, VELIMIR, CA  
[72] GRIFFIN, JASON T., CA  
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[25] EN  
[54] **SUBSTITUTED HETEROCYCLIC DERIVATIVES USEFUL AS ANTIDIABETIC AND ANTI-OBESITY AGENTS AND METHOD**  
[54] **DERIVES HETEROCYCLIQUES SUBSTITUES UTILES COMME AGENTS ANTIDIABETIQUE ET ANTI-OBESITE ET PROCEDE CORRESPONDANT**  
[72] CHEN, SEAN, US  
[72] HERPIN, TIMOTHY F., US  
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[72] CHENG, PETER T. W., US  
[73] BRISTOL-MYERS SQUIBB COMPANY, US  
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[54] **MATERIELS TUBULAIRES DE RACCORDEMENT**  
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[72] HARRALL, SIMON JOHN, US  
[72] GLOVER, NEIL JAMES, GB  
[72] METCALFE, PAUL DAVID, GB  
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[54] DISPOSITIF DE RECUPERATION D'HUILE ESSENTIELLE ET METHODE D'UTILISATION  
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[54] DEPOT DE CONTENU DE RESEAU CABLE BASE SUR L'INTERNET  
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[85] 2005-01-25  
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[72] KINGSTON, JOHN EDWARD, GB  
[73] LOGICMARK, LLC, US  
[85] 2005-02-02  
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[73] BRIGHAM AND WOMEN'S HOSPITAL, US  
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[25] EN  
[54] USE OF LCK INHIBITOR FOR TREATMENT OF IMMUNOLOGIC DISEASES  
[54] UTILISATION D'INHIBITEUR LCK POUR LE TRAITEMENT D'AFFECTIONS IMMUNOLOGIQUES  
[72] ERNST, STEFFEN, SE  
[72] ROTH, GERALD JUERGEN, DE  
[72] COLBATZKY, FLORIAN, DE  
[72] HAUPTMANN, RUDOLF, AT  
[72] HILBERG, FRANK, AT  
[72] WALTER, RAINER, DE  
[72] STEFANIC, MARTIN FRIEDRICH, DE  
[72] HECKEL, ARMIN, DE  
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[25] EN  
[54] BEAM-STEERING AND BEAM-FORMING FOR WIDEBAND MIMO/MISO SYSTEMS  
[54] POINTAGE DE FAISCEAU ET FORMATION DE FAISCEAU POUR SYSTEMES MIMO/MISO A LARGE BANDE  
[72] MENON, MURALI PARAVATH, US  
[72] WALTON, JAY ROD, US  
[72] HOWARD, STEVEN J., US  
[72] WALLACE, MARK, US  
[72] KETCHUM, JOHN W., US  
[73] QUALCOMM INCORPORATED, US  
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[25] EN  
[54] METHOD AND IMPLEMENTS FOR ERECTING WALLS INCLUDING A PLURALITY OF WALL COMPONENTS  
[54] METHODE ET EQUIPEMENT POUR L'ERECTION DE MURS, Y COMPRIS PLUSIEURS COMPOSANTS DE MURS  
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[73] 3088-7418 QUEBEC INC., CA  
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[54] **COMPOSES DE PIPERIDINYLE LIANT SELECTIVEMENT LES INTEGRINES**  
[72] KINNEY, WILLIAM A., US  
[72] MARYANOFF, BRUCE E., US  
[72] GHOSH, SHYAMALI, US  
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[72] LIU, LI, US  
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[54] **NOVEL 1,4-DIAZABICYCLOALKANE DERIVATIVES, THEIR PREPARATION AND USE**  
[54] **DERIVES DE 1,4-DIAZABICYCLOALKANE, PREPARATION ET UTILISATION**  
[72] NIELSEN, ELSEBET OESTERGAARD, DK  
[72] AHRING, PHILIP K., DK  
[72] JOERGENSEN, TINO DYHRING, DK  
[72] OLSEN, GUNNAR M., DK  
[72] PETERS, DAN, DK  
[73] NEUROSEARCH A/S, DK  
[85] 2005-02-23  
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[25] EN  
[54] **A METHOD AND A SYSTEM FOR PERFORMING CONNECTIVITY EVALUATIONS ON DATA COMMUNICATION NETWORKS AND RELATED INFORMATION TECHNOLOGY PRODUCT**  
[54] **PROCEDE ET SYSTEME POUR EVALUATIONS DE CONNECTIVITE SUR RESEAUX DE TRANSMISSION DE DONNEES, ET PRODUIT DE TECHNOLOGIE DE L'INFORMATION ASSOCIE**  
[72] CORRADO, ALESSANDRO, IT  
[72] LAROSA, GIUSEPPE, IT  
[72] VERCELLONE, VINICIO, IT  
[72] ROSSI, GIANNI, IT  
[73] TELECOM ITALIA S.P.A., IT  
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[54] **TRANSFER AND POSITIONING APPARATUS FOR AUTOMATED CONVEYOR SYSTEM**  
[54] **APPAREIL DE TRANSFERT ET DE POSITIONNEMENT POUR INSTALLATION DE MANUTENTION AUTOMATISEE**  
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[72] PUSEMAN, RAY, US  
[72] CHAN, ADRIAN, CA  
[72] TURNER, MICHAEL, US  
[72] BARRY, DOUGLAS, US  
[72] SIMMS, DON, US  
[72] ZEVAKINA, INNA M., US  
[72] ROTHMAN, GREG, US  
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[54] **APPARATUS FOR A STENT OR OTHER MEDICAL DEVICE HAVING A BISTABLE SPRING CONSTRUCTION**  
[54] **DISPOSITIF DESTINE A UN STENT OU A TOUT AUTRE APPAREIL MEDICAL, DOTE D'UNE STRUCTURE DE RESSORT BISTABLE**  
[72] BESSELINK, PETRUS A., NL  
[72] CALISSE, JORGE, DE  
[73] NEXEON MEDSYSTEMS, INC., US  
[85] 2005-03-02  
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[54] **METHODS FOR VERIFYING FLUID MOVEMENT**  
[54] **PROCEDES DE VERIFICATION D'UN MOUVEMENT DE FLUIDE**  
[72] PHELPS, BRUCE, US  
[72] LAGWINSKI, WILLY, US  
[72] HARRINGTON, CHARLES, US  
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US  
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[54] **ARRANGEMENT FOR MIXING OF FLUID STREAMS**  
[54] **CONFIGURATION PERMETTANT DE MELANGER DES COURANTS DE FLUIDES**  
[72] HANSEN, MICHAEL BO, DK  
[73] HALDOR TOPSOE A/S, DK  
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[54] **FIXATION DERMIQUE**  
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[72] SHENKUTE, SOLOMON E., US  
[72] PERRAULT, JAMES J., US  
[72] AXELGAARD, JENS, US  
[73] AXELGAARD MANUFACTURING COMPANY, LTD., US  
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[54] **POIGNEE DE PERCHE AVEC COMPARTIMENT DE RANGEMENT**  
[72] MANN, DAVID G., US  
[73] THE WOOSTER BRUSH COMPANY, US  
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[54] **COATING COMPOSITIONS COMPRISING ALKYL KETENE DIMERS AND ALKYL SUCCINIC ANHYDRIDES FOR USE IN PAPER MAKING**  
[54] **COMPOSITIONS DE REVETEMENT CONTENANT DES DIMERES ALKYL CETENE (AKD) ET DES ANHYDRIDES ALKYL SUCCINIQUES (ASA) DESTINEES A LA FABRICATION DU PAPIER**  
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[72] PROPST, CHARLES W., JR, US  
[73] SPECTRA-KOTE CORPORATION, US  
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[54] **A PROCESS FOR PRODUCING AN AMORPHOUS ISOMER OF LANSOPRAZOLE**  
[54] **UN PROCEDE DE PRODUCTION D'UN ISOMERE AMORPHE DE LANSOPRAZOLE**  
[72] ITO, HIROKI, JP  
[72] URAI, TADASHI, JP  
[72] HASHIMOTO, HIDEO, US  
[72] NONOMURA, MUNEO, JP  
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP  
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[54] **COMPOSITIONS FLUIDES FONCTIONNELLES CONTENANT DES INHIBITEURS D'EROSION**  
[72] HIRZEL, TIMOTHY K., US  
[72] SILVERMAN, DAVID C., US  
[73] SOLUTIA INC., US  
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[54] **PROCEDE D'UTILISATION D'UN FIXATEUR**  
[72] MULLANEY, MICHAEL W., US  
[73] SIXFIX INC., US  
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[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE**  
[72] WARTH, HOLGER, DE  
[72] SEIDEL, ANDREAS, DE  
[72] ECKEL, THOMAS, DE  
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[54] **SYSTEM AND METHOD OF CUSTOMIZING AN ANIMAL FEED BASED ON HEAT INCREMENT**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'INDIVIDUALISER L'ALIMENTATION ANIMALE SUR LA BASE DE L'ACCROISSEMENT DE LA CHALEUR**  
[72] COOK, DAVID, A., US  
[72] NEWCOMB, MARK D., US  
[72] VAN DE LIGT, CHRISTIAAN P. A., US  
[72] CIESLAK, DAVID G., US  
[73] CAN TECHNOLOGIES, INC., US  
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[54] **METHOD FOR PRODUCING A COATING LAYER MADE OF EXPANDABLE AND CROSS-LINKABLE MATERIAL IN A CABLE**  
[54] **PROCEDE DE PRODUCTION D'UNE COUCHE DE REVETEMENT CONSTITUEE D'UNE MATIERE EXPANSIBLE ET RETICULABLE DANS UN CABLE**  
[72] BALCONI, LUCA, IT  
[72] BELLI, SERGIO, IT  
[72] BAREGGI, ALBERTO, IT  
[73] PRYSMIAN CAVI E SISTEMI ENERGIA SRL, IT  
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[72] HAUG, V. LAWRENCE, JR., US  
[72] FIELDMAN, DENNIS H., US  
[73] CASTLE, INC., US  
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[54] **MODELE DE TIGE DE SONDE A BALLONNET**  
[72] SHERMAN, DARREN, US  
[72] WEST, STEPHEN, US  
[72] SLAZAS, ROBERT, US  
[72] JORDAN, AMANDA, US  
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[54] **CONFIGURATION MANAGEMENT AND RETRIEVAL SYSTEM FOR PROTON BEAM THERAPY SYSTEM**  
[54] **SYSTEME DE GESTION ET D'EXTRACTION DE CONFIGURATION POUR PROTONTHERAPIE**  
[72] OLSEN, HOWARD B., US  
[72] SALEM, DANA, US  
[72] BAUMANN, MICHAEL A., US  
[72] BELOUSSOV, ALEXANDRE, US  
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[54] **ENSEMBLE DE COUPLAGE POUR CONDUIT**  
[72] SCARTOZZI, GIULIO, US  
[72] MILD, EDWARD, US  
[73] ALLIED TUBE & CONDUIT CORPORATION, US  
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[54] **RECLINER ASSEMBLY FOR AN AUTOMOTIVE VEHICLE SEAT HAVING A FLOATING CAM**  
[54] **ENSEMBLE FAUTEUIL INCLINABLE POUR SIEGE D'AUTOMOBILE POURVU D'UNE CAME FLOTTANTE**  
[72] TAME, OMAR D., US  
[73] INTIER AUTOMOTIVE INC., CA  
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[54] **TISSUE CLOSURE TREATMENT SYSTEM AND METHOD WITH EXTERNALLY-APPLIED PATIENT INTERFACE**  
[54] **SYSTEME DE TRAITEMENT DE FERMETURE DE TISSU ET METHODE PRESENTANT UNE INTERFACE DE PATIENT APPLIQUEE DE MANIERE EXTERNE**  
[72] ZAMIEROWSKI, DAVID S., US  
[72] BUBB, STEPHEN K., US  
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[54] **AGENTS PHARMACEUTIQUEMENT ACTIFS STABILISES PAR PROTEINE, PROCEDES DE PREPARATION ET PROCEDES D'UTILISATION**  
[72] MAGDASSI, SHLOMO, IL  
[72] YAO, ZHIWEN, US  
[74] SOON-SHIONG, PATRICK, US  
[72] ZHENG, TIANLI, US  
[72] DESAI, NEIL P., US  
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[54] **INDENO-FUSED PHOTOCROMIC NAPHTHOPYRANS, NAPHTHOLS AND PHOTOCROMIC ARTICLES**  
[54] **NAPHTHOPYRANES PHOTOCROMIQUES INDENOFUSIONNES, NAPHTOLS ET ARTICLES PHOTOCROMIQUES**  
[72] WALTERS, ROBERT W., US  
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[72] CHOPRA, ANU, US  
[72] NELSON, CLARA E., US  
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[54] **PROCESS FOR MANUFACTURING A GLUTAMIC ACID DERIVATIVE AND A PYROGLUTAMIC ACID DERIVATIVE AND A NOVEL INTERMEDIATE IN THE MANUFACTURE THEREOF**  
[54] **PROCEDE POUR LA PRODUCTION DE DERIVES D'ACIDE GLUTAMIQUES, UN DERIVE DE L'ACIDE GLUTAMIQUE ET UN NOUVEL INTERMEDIAIRE POUR SA PRODUCTION**  
[72] AMINO, YUSUKE, JP  
[73] AJINOMOTO CO., JP  
[85] 2005-07-06  
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[54] **MONITEUR DE REACTIONS CHIMIQUES**  
[72] FAMBRO, STEVEN P., US  
[72] HEINER, DAVID LOUIS, US  
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[72] LEBL, MICHAL, US  
[73] ILLUMINA, INC., US  
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[54] **PROCEDES DE SEPARATIONS DE FLUIDES ET DISPOSITIFS CAPABLE DE SEPARER CES FLUIDES**  
[72] TEGROTENHUIS, WARD E., US  
[72] STENKAMP, VICTORIA S., US  
[73] BATTELLE MEMORIAL INSTITUTE, US  
[85] 2005-07-21  
[86] 2004-01-26 (PCT/US2004/002254)  
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[54] **INHIBITEURS DE PEPTIDIQUE DE TOXINES DERIVEES DE LL-37**  
[72] DRIJFHOUT, JAN WOUTER, NL  
[72] GROTE, JOHANNES JAKOBUS, NL  
[73] ACADEMISCH ZIEKENHUIS LEIDEN, NL  
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[25] EN  
[54] **PACKAGED DECORATED FROZEN CONFECTION AND METHOD OF MANUFACTURE**  
[54] **FRIANDISE SURGELEE EMBALLEE ET DECOREE ET PROCEDE DE PRODUCTION DE LADITE FRIANDISE**  
[72] GRYKIEWICZ, SHRIDAN JOSEPH, US  
[72] MAZUREK, ROBERT JOHN, US  
[72] MASTNY, JONATHAN DAVID, US  
[72] KRUIK, ADRIANUS CORNELIS, NL  
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[54] **TONDEUSE A GAZON**  
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[54] **COMPOSES D'INHIBITION DE L'HEPATITE C**  
[72] LLINAS-BRUNET, MONTSE, CA  
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-08-12  
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[25] EN  
[54] **MODEL FOR STUDYING THE ROLE OF GENES IN TUMOR RESISTANCE TO CHEMOTHERAPY**  
[54] **MODELE D'ETUDE DU ROLE DE GENES DANS LA RESISTANCE DE TUMEUR A LA CHIMIOThERAPIE**  
[72] FRIDMAN, JORDAN S., US  
[72] DE STANCHINA, ELISA, US  
[72] LOWE, SCOTT W., US  
[72] WENDEL, HANS G., US  
[72] PELLETIER, JERRY, CA  
[73] COLD SPRING HARBOR LABORATORY, US  
[73] MCGILL UNIVERSITY, CA  
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[72] MROZINSKI, JAMES S., US  
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[54] **RESEAUX ET PROCEDES ASSOCIES**  
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[72] DAVIES, ANDREW, GB  
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[54] **LASER MANIPULATION SYSTEM FOR CONTROLLABLY MOVING A LASER HEAD FOR IRRADIATION AND REMOVAL OF MATERIAL FROM A SURFACE OF A STRUCTURE**  
[54] **SYSTEME DE MANIPULATION LASER POUR DEPLACER DE MANIERE COMMANDEE UNE TETE LASER DESTINEE A IRRADIER ET ELIMINER DES MATIERES D'UNE SURFACE OU D'UNE STRUCTURE**  
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[72] PATENA, MICHAEL N., US  
[72] JOSEPH, ANDREW P., US  
[72] BURNHAM, TIM, US  
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[54] **PROCESS FOR PREPARING CRYSTALLINE CICLESONIDE WITH DEFINED PARTICLE SIZE**  
[54] **PROCEDE DE PREPARATION DE CICLESONIDE CRISTALLIN DE GRANULOMETRIE DEFINIE**  
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[54] **APPAREIL ET METHODES DE CIRCULATION D'AIR POUR DES COMPARTIMENTS DE MESURE PLETHYSMOGRAPHIQUE**  
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[54] **PREPARATIONS A BASE DE CLADRIBINE PERMETTANT UNE ADMINISTRATION ORALE ET TRANSMUCOSALE AMELIOREE**  
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[72] GUNDERSON, RICHARD C., US  
[72] SHELSON, SUSAN I., US  
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[54] **ANALYSEUR POUR L'ETALONNAGE DE FRONTS D'ONDE, ET PROCEDES ASSOCIES**  
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[72] BLIVEN, BRIAN, US  
[72] CAMPBELL, CHARLES, US  
[72] HUFF, WALTER, US  
[72] PERSOFF, JEFFREY J., US  
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[72] SOMANI, SEEMA, US  
[72] LIANG, JUNZHONG, US  
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[54] **MACHINE ABRASIVE PRESENTANT DES DISQUES ABRASIFS QUI SONT DEPLACES PAR UN MOUVEMENT RECIPROQUE TRANSVERSAL PAR RAPPORT A L'ARTICLE A ABRASER**  
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[54] **TRIAZA- AND TETRAAZA-ANTHRACENEDIONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS PHARMACEUTICALS**  
[54] **DERIVES DE TRIAZA- ET TETRAAZA-ANTHRACENEDIONE, LEUR PREPARATION ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**  
[72] WOHLFART, PAULUS, DE  
[72] WEICHERT, ANDREAS, DE  
[72] STROBEL, HARTMUT, DE  
[72] WEICHSEL, ALEKSANDRA, US  
[72] PATEK, MARCEL, US  
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[54] **SYSTEME DE STABILISATEURS SERVANT A STABILISER DES POLYMERES HALOGENES**  
[72] FRIEDRICH, HANS-HELMUT, DE  
[72] KUHN, KARL-JOSEF, DE  
[72] WEHNER, WOLFGANG, DE  
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[72] ASHTON, ROGER WILLIAM FRANK, GB  
[73] T J SMITH & NEPHEW LIMITED, GB  
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[25] EN  
[54] **METHANESULFONIC ACID SALT OF PYRAZOLOPYRIMIDINE COMPOUND, CRYSTAL THEREOF, AND PROCESS FOR PRODUCING THE SAME**  
[54] **SEL METHANESULFONIQUE ACIDE D'UN COMPOSE PYRAZOLOPYRIMIDINIQUE, CRISTAL DE CE SEL, ET PROCEDE DE PRODUCTION CORRESPONDANT**  
[72] GEMBA, YUICHI, JP  
[72] MIKAMI, YUTAKA, JP  
[72] OBITSU, TETSUO, JP  
[72] OKAMOTO, MASAKI, JP  
[72] SAITO, TETSUJI, JP  
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[54] **POLYCONDENSATS UTILISES COMME ACCELERATEURS DE TEINTURE POUR ARTICLES POLYMERES HYDROPHOBES**  
[72] WOOD, MERVIN GALE, US  
[72] LEGGIO, ANDREW JOSEPH, US  
[72] SUHADOLNIK, JOSEPH, US  
[72] DONG, YING, US  
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[54] **PROCEDE DE PREPARATION D'ACYLSULFAMOYL BENZAMIDES**  
[72] PAZENOK, SERGIY, DE  
[72] FORD, MARK JAMES, DE  
[72] SCHLEGEL, GUNTER, DE  
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[54] **EMBALLAGE THERMOTRAITE CONSTITUE D'UNE MATIERE D'EMBALLAGE A BASE DE FIBRES**  
[72] KUJALA, HARRI, FI  
[72] RAISANEN, TIMO, FI  
[72] HEISKANEN, ISTO, FI  
[73] STORA ENSO OYJ, FI  
[85] 2005-12-28  
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[54] **IMIDAZOLE DERIVATIVES AND THEIR USE IN THE TREATMENT OF MGLUR5 RECEPTOR MEDIATED DISORDERS**  
[54] **DERIVES DE L'IMIDAZOLE ET LEUR UTILISATION POUR LE TRAITEMENT DES TROUBLES MEDIES PAR LE RECEPTEUR MGLUR5**  
[72] JAESCHKE, GEORG, CH  
[72] PORTER, RICHARD HUGH PHILIP, CH  
[72] VIEIRA, ERIC, CH  
[72] BUETTELDMANN, BERND, DE  
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[72] JEUNG, YOUNG-CHUN, KR  
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[54] **TURNBUCKLE DEVICE HAVING DIAGONALLY GUIDED WEDGE**  
[54] **DISPOSITIF DE SERRAGE COMPRENANT UNE CLAVETTE GUIDEE DE MANIERE OBLIQUE**  
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[73] PERI GMBH, DE  
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[13] C

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[25] EN  
[54] **SUPPORTED CATALYSTS HAVING A CONTROLLED COORDINATION STRUCTURE AND METHODS FOR PREPARING SUCH CATALYSTS**  
[54] **CATALYSEURS SUPPORTES POSSEDANT UNE STRUCTURE DE COORDINATION CONTROLEE ET PROCEDES DE PREPARATION DE CES CATALYSEURS**  
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[72] RUETER, MICHAEL, US  
[72] PARASHER, SUKESH, US  
[73] HEADWATERS TECHNOLOGY INNOVATION LLC, US  
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[13] C

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[54] **TRANSITION SANS COUPURE ENTRE DES MODES DE LECTURE VIDEO**  
[72] NALLUR, RAMESH, US  
[72] RODRIGUEZ, ARTURO A., US  
[73] SCIENTIFIC-ATLANTA, INC., US  
[85] 2006-01-19  
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[13] C

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[25] EN  
[54] **IMPLANTABLE ELECTRICAL CABLE AND METHOD OF MAKING**  
[54] **CABLE ELECTRIQUE IMPLANTABLE ET PROCEDE DE FABRICATION DE CE CABLE**  
[72] BLUGER, HENRY V., CA  
[73] MED-EL ELEKTRO-MEDIZINISCHE GERATE GESELLSCHAFT M.B.H., AT  
[85] 2006-01-16  
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[25] FR  
[54] **MODULE ET BLOC DE DECANTATION LAMELLAIRE A PLAQUES POUVANT ETRE VERTICALES**  
[54] **LAMELLAR DECANTING MODULE AND BLOCK COMPRISING PLATES THAT CAN BE VERTICAL**  
[72] URSEL, VALERY, FR  
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR  
[85] 2006-01-24  
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[54] **SUSPENSION ARRIERE INTEGREE AU CADRE**  
[72] IMRE, CHRISTIAN, US  
[72] O'CONNOR, JAMES P., US  
[72] GABBIANELLI, GIANFRANCO, US  
[73] MAGNA INTERNATIONAL INC., CA  
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[54] **EQUIPEMENT ET METHODE D'ENLEVEMENT DES SEDIMENTS DES VOIES D'EAU LIBRES**  
[72] TAPLIN, STEVEN B., US  
[73] TAPLIN, STEVEN B., US  
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[54] **COMPOSITIONS AND METHODS FOR TREATING, PREVENTING AND/OR AMELIORATING CANCERS, THE ONSET OF CANCERS OR THE SYMPTOMS OF CANCERS**  
[54] **COMPOSITIONS ET METHODES PERMETTANT DE TRAITER, DE PREVENIR ET/OU D'ATTENUER DES CANCERS, L'APPARITION DE CANCERS OU LES SYMPTOMES DE CANCERS**  
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[72] LICHTENBERGER, LENARD M., US  
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2006-01-25  
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[54] **ULTRA-WIDE BAND WIRELESS/ POWER-LINE COMMUNICATION SYSTEM FOR DELIVERING AUDIO/ VIDEO CONTENT**  
[54] **SYSTEME DE COMMUNICATION SANS FIL A BANDE ULTRA LARGE/ SUR LIGNE D'ENERGIE ELECTRIQUE DESTINE A LIVRER UN CONTENU AUDIO/VIDEO**  
[72] BOYDEN, DAVID C., US  
[72] IWAMURA, RYUICHI, US  
[73] SONY ELECTRONICS INC., US  
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[54] **CATHETER A VALVE**  
[72] SANSOUCY, MICHAEL, US  
[73] COVIDIEN AG, CH  
[85] 2006-02-07  
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[54] **CATHETER INCLUDING A UNIBODY DISTAL GUIDEWIRE PORT AND METHOD OF MANUFACTURE**  
[54] **CATHETER COMPRENANT UN ORIFICE POUR FIL-GUIDE DISTAL MONOCORPS ET PROCEDE DE PRODUCTION**  
[72] TOMASCHKO, DANIEL K., US  
[72] OLSON, RICHARD J., US  
[72] HOLZAPFEL, MARK S., US  
[72] PLANTENBERG, MARTIN J., US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2006-01-17  
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[54] **SYSTEM AND METHOD FOR SELECTING A SERVING BASE STATION ACCORDING TO A DROP OF A MOBILE SUBSCRIBER STATION IN A BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM**  
[54] **SYSTEME ET PROCEDE POUR SELECTIONNER UNE STATION DE BASE DE DESSERTE EN FONCTION D'UN BRANCHEMENT D'UN POSTE D'ABONNE MOBILE DANS UN SYSTEME DE COMMUNICATION A ACCES SANS FIL A LARGE BANDE**  
[72] KOO, CHANG-HOI, KR  
[72] KANG, HYUN-JEONG, KR  
[72] LEE, SUNG-JIN, KR  
[72] SON, JUNG-JE, KR  
[72] SON, YEONG-MOON, KR  
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[25] EN  
[54] **SENSING DEVICE AND METHOD FOR MONITORING CONDITIONS AT A REMOTE LOCATION**  
[54] **DETECTEUR PERMETTANT DE CONTROLER DES CONDITIONS SUR UN EMPLACEMENT A DISTANCE ET PROCEDE ASSOCIE**  
[72] ONKEN, DONALD R., US  
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[25] EN  
[54] **COMBINATIONS OF A PYRIMIDINE CONTAINING NNRTI WITH RT INHIBITORS**  
[54] **COMBINAISONS D'UNE PYRIMIDINE RENFERMANT NNRTI AVEC DES INHIBITEURS DE RT**  
[72] STOFFELS, PAUL, BE  
[73] TIBOTEC PHARMACEUTICALS LTD., IE  
[85] 2006-02-27  
[86] 2004-09-03 (PCT/EP2004/052028)  
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[30] EP (03103668.4) 2003-10-02  
[30] US (60/508,486) 2003-10-03

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[25] EN  
[54] **DOWNHOLE POWER GENERATION AND COMMUNICATIONS APPARATUS AND METHOD**  
[54] **GENERATION DE PUISSANCE EN FOND DE PUIITS, APPAREIL ET METHODE DE COMMUNICATION ASSOCIES**  
[72] HUANG, SONGMING, GB  
[72] MONMONT, FRANCK, GB  
[72] SADIKOGLU, KASIM, GB  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2006-02-28  
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[30] GB (0320804.8) 2003-09-05

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[13] C

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[25] EN  
[54] **HIGH PERFORMANCE WATER-BASED DRILLING MUD AND METHOD OF USE**  
[54] **BOUE DE FORAGE HAUT RENDEMENT A BASE D'EAU ET PROCEDE D'UTILISATION**  
[72] PATEL, ARVIND D., US  
[72] STAMATAKIS, EMANUEL, US  
[72] YOUNG, STEVE, US  
[73] M-I L.L.C., US  
[85] 2006-03-02  
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[13] C

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[25] FR  
[54] **DISPOSITIF D'ESPACEMENT ET DE CENTRAGE PERFECTIONNE POUR CONDUITE RIGIDE A DOUBLE ENVELOPPE A FAIBLE COEFFICIENT DE TRANSFERT THERMIQUE**  
[54] **IMPROVED SPACING AND CENTRING DEVICE FOR A RIGID DOUBLE-WALL DUCT WITH A LOW HEAT TRANSFER COEFFICIENT**  
[72] HOFFMANN, PHILIPPE, FR  
[73] TECHNIP FRANCE, FR  
[85] 2006-03-08  
[86] 2004-09-01 (PCT/FR2004/002229)  
[87] (WO2005/028938)  
[30] FR (0310563) 2003-09-08

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[13] C

[51] **Int.Cl. A61M 25/00 (2006.01)**  
[25] EN  
[54] **ELONGATE MEDICAL DEVICE HAVING AN INTERFERENCE FIT PACKAGING MEMBER**  
[54] **DISPOSITIF MEDICAL ALLONGE COMPORTANT UN ELEMENT DE GAINAGE A AJUSTEMENT SERRE**  
[72] MOBERG, JOHN, US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2006-03-10  
[86] 2004-09-16 (PCT/US2004/030217)  
[87] (WO2005/030309)  
[30] US (10/667,936) 2003-09-22

[11] **2,538,863**  
[13] C

[51] **Int.Cl. C12N 15/70 (2006.01) C12N 15/61 (2006.01)**  
[25] EN  
[54] **SELECTION SYSTEM CONTAINING NON-ANTIBIOTIC RESISTANCE SELECTION MARKER**  
[54] **SYSTEME DE SELECTION CONTENANT UN MARQUEUR DE SELECTION NON RESISTANT AUX ANTIBIOTIQUES**  
[72] MAENNIK, ANDRES, EE  
[72] TOOTS, URVE, EE  
[72] LAHT, SILJA, EE  
[72] TENSON, TANEL, EE  
[72] ADOJAAN, MAARJA, EE  
[72] USTAV, MART, EE  
[73] FIT BIOTECH OYJ PLC, FI  
[85] 2006-03-13  
[86] 2004-09-15 (PCT/FI2004/000540)  
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[30] FI (20031319) 2003-09-15

[11] \* **2,538,971**  
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[72] NORGAARD, DAVID ALAN, US  
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2006-03-13  
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[87] (WO2005/032025)  
[30] US (10/676,153) 2003-09-30

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[13] C

[51] **Int.Cl. E01D 15/02 (2006.01)**  
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[54] **PONT DESTINE A FRANCHIR NOTAMMENT UNE PASSE D'UNE VOIE DE NAVIGATION**  
[54] **BRIDGE PARTICULARLY FOR CROSSING A PASSAGE OF A NAVIGATION CHANNEL**  
[72] GHILARDI, JEAN-PIERRE, FR  
[73] SOCIETE EUROPEENNE D'INGENIERIE MECANIQUE-EURODIM, FR  
[85] 2006-03-17  
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[87] (WO2005/033411)  
[30] FR (0311099) 2003-09-22

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[54] **A METHOD FOR THE MANUFACTURE OF LOVASTATIN**  
[54] **PROCEDE DE FABRICATION DE LA LOVASTATINE**  
[72] THAKUR, BHUPENDRA HARISHCHANDRA, IN  
[72] KADAM, SUBHASH RAJARAM, IN  
[72] VAISHNAV, SANJAY KUMAR, IN  
[73] LUPIN LIMITED, IN  
[85] 2006-03-23  
[86] 2003-10-14 (PCT/IN2003/000333)  
[87] (WO2005/035515)

[11] 2,540,130

[13] C

[51] **Int.Cl. A61C 5/02 (2006.01)**  
[25] EN  
[54] **SELF ADJUSTING ENDODONTIC INSTRUMENT**  
[54] **INSTRUMENT ENDODONTIQUE AUTOJUSTABLE**  
[72] TEPEROVICH, EHUD, IL  
[72] HOF, REPHAEL, IL  
[72] ZILBERSHTAIN, AMIR MEIR, IL  
[73] REDENT-NOVA LTD., IL  
[85] 2006-03-22  
[86] 2005-01-24 (PCT/IL2005/000086)  
[87] (WO2005/070320)  
[30] IL (160074) 2004-01-26

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[25] EN  
[54] **PERSONALIZATION OF WEB SEARCH**  
[54] **PERSONNALISATION D'UNE RECHERCHE WEB**  
[72] LAWRENCE, STEPHEN R., US  
[73] GOOGLE INC., US  
[85] 2006-03-29  
[86] 2004-09-14 (PCT/US2004/030258)  
[87] (WO2005/033979)  
[30] US (10/676,711) 2003-09-30

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[25] EN  
[54] **COMPOSITION FOR THE ACTIVATION OF THE IMMUNE SYSTEM**  
[54] **COMPOSITION DESTINEE A L'ACTIVATION DU SYSTEME IMMUNITAIRE**  
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[72] VIGNUTELLI, ALBERTO, CH  
[73] PHARMATON S.A., CH  
[85] 2006-03-31  
[86] 2004-09-18 (PCT/EP2004/010490)  
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[30] EP (03022049.5) 2003-10-01  
[30] EP (04004798.7) 2004-03-02

[11] 2,541,339

[13] C

[51] **Int.Cl. F16D 3/221 (2006.01) E21B 4/00 (2006.01) F16C 3/02 (2006.01)**  
[25] EN  
[54] **DRIVE SHAFT FOR MOTOR**  
[54] **ARBRE D'ENTRAINEMENT POUR MOTEUR**  
[72] WHYTE, ALEXANDER, CA  
[72] JOHNSON, ORREN S., CA  
[73] WHYTE, ALEXANDER, CA  
[73] JOHNSON, ORREN S., CA  
[22] 2006-03-28

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[25] EN  
[54] **IMPLANTABLE MEDICAL DEVICES WITH FLUORINATED POLYMER COATINGS, AND METHODS OF COATING THEREOF**  
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES POURVUS DE REVETEMENTS POLYMERES FLUORES ET PROCEDES DE REVETEMENT ASSOCIES**  
[72] PATHAK, CHANDRASHEKHAR PRABHAKAR, US  
[73] C.R. BARD, INC., US  
[85] 2006-04-04  
[86] 2004-12-07 (PCT/US2004/040941)  
[87] (WO2005/061023)  
[30] US (60/529,402) 2003-12-12  
[30] US (60/549,770) 2004-03-03

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[13] C

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[25] EN  
[54] **PUTRESCIBLE ORGANIC WASTE TREATMENT**  
[54] **TRAITEMENT DE DECHETS ORGANIQUES PUTRESCIBLES**  
[72] MANCUSO, NOEL ANTHONY MARK, AU  
[73] PIONEER WASTE MANAGEMENT HOLDINGS TRUST PTY LIMITED, AU  
[85] 2006-04-06  
[86] 2004-10-22 (PCT/AU2004/001460)  
[87] (WO2005/039775)  
[30] AU (2003905813) 2003-10-22

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[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/44 (2006.01) A61P 25/00 (2006.01) C07D 213/46 (2006.01)**  
[25] EN  
[54] **CRYSTALLINE FORMS OF {2-[1-(3,5-BIS-TRIFLUOROMETHYLBENZYL)-5-PYRIDIN-4-YL-1H-[1,2,3]TRIAZOL-4-YL]-PYRIDIN-3-YL}-(2-CHLOROPHENYL)-METHANONE**  
[54] **FORMES CRISTALLINES DE {2-[1-(3,5-BIS-TRIFLUOROMETHYLBENZYL)-5-PYRIDIN-4YL-1H-[1,2,3]TRIAZOL-4-YL]-PYRIDIN-3-YL}-(2-CHLOROPHENYL)-METHANONE**  
[72] TAMEZE, SHELLA LENYONGA, US  
[72] WEBER, CARSTEN, DE  
[72] BORGHESE, ALFIO, BE  
[72] PEDERSEN, STEVEN WAYNE, US  
[72] COFFEY, DAVID SCOTT, US  
[72] FOOTMAN, PAMELA KAYE, US  
[72] REUTZEL-EDENS, SUSAN MARIE, US  
[72] TIMPE, CARSTEN, DE  
[73] ELI LILLY AND COMPANY, US  
[85] 2006-04-10  
[86] 2004-10-12 (PCT/US2004/030914)  
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[30] US (60/514,300) 2003-10-24

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[25] EN  
[54] **APPARATUS AND METHODS FOR DETECTING NUCLEIC ACID IN BIOLOGICAL SAMPLES**  
[54] **DISPOSITIFS ET PROCÉDES POUR LA DÉTECTION D'ACIDE NUCLEIQUE DANS DES ÉCHANTILLONS BIOLOGIQUES**  
[72] LAU, LOK-TING, CN  
[72] YU, CHEUNG HOI, CN  
[72] WONG, KA WAI, CN  
[73] HAI KANG LIFE CORPORATION LIMITED, HK  
[85] 2006-04-12  
[86] 2004-10-18 (PCT/CN2004/001180)  
[87] (WO2005/038048)  
[30] US (10/686,252) 2003-10-16

[11] **2,542,778**  
[13] C

[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)**  
[25] EN  
[54] **TRANSDERMAL DRUG DELIVERY COMPOSITION**  
[54] **COMPOSITION PERMETTANT L'ADMINISTRATION TRANSDERMIQUE D'UN MÉDICAMENT**  
[72] KANIOS, DAVID P., US  
[72] HOUZE, DAVID W., US  
[72] MANTELLE, JUAN A., US  
[72] HARTWIG, ROD, US  
[73] NOVEN PHARMACEUTICALS, INC., US  
[85] 2006-04-13  
[86] 2004-10-28 (PCT/US2004/035556)  
[87] (WO2005/042055)  
[30] US (60/515,306) 2003-10-28

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[13] C

[51] **Int.Cl. C07D 417/12 (2006.01) C07D 405/12 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING THIAZOLIDINEDIONES**  
[54] **PROCÉDE DE PRÉPARATION DE THIAZOLIDINEDIONES**  
[72] PISE, ABHINAY CHANDRAKANT, IN  
[72] NAMBIAR, SUDHIR, IN  
[73] SANDOZ AG, CH  
[85] 2006-04-26  
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[87] (WO2005/049610)  
[30] GB (0325174.1) 2003-10-28

[11] **2,544,109**  
[13] C

[51] **Int.Cl. A61L 15/40 (2006.01) A61L 15/44 (2006.01) A61L 15/48 (2006.01)**  
[25] EN  
[54] **COMPOSITE MATERIALS COMPRISING METAL-LOADED NANOPARTICLES**  
[54] **MATÉRIAUX COMPOSITES COMPRENANT DES NANOPARTICLES CHARGÉS DE MÉTAUX**  
[72] MORDAS, CAROLYN J., US  
[72] DISALVO, ANTHONY L., US  
[73] MCNEIL-PPC, INC., US  
[85] 2006-04-27  
[86] 2004-11-01 (PCT/US2004/036373)  
[87] (WO2005/042041)  
[30] US (60/515,758) 2003-10-30

[11] **2,544,119**  
[13] C

[51] **Int.Cl. A61L 15/40 (2006.01) A61L 15/44 (2006.01) A61L 15/48 (2006.01)**  
[25] EN  
[54] **ABSORBENT ARTICLES COMPRISING METAL-LOADED NANOPARTICLES**  
[54] **ARTICLES ABSORBANTS COMPORTANT DES NANOPARTICULES CHARGÉES DE MÉTAL**  
[72] MORDAS, CAROLYN J., US  
[72] DISALVO, ANTHONY L., US  
[73] MCNEIL-PPC, INC., US  
[85] 2006-04-27  
[86] 2004-11-01 (PCT/US2004/036372)  
[87] (WO2005/042040)  
[30] US (60/515,758) 2003-10-30

[11] **2,544,566**  
[13] C

[51] **Int.Cl. B23P 11/00 (2006.01) B23P 11/02 (2006.01) F16J 15/32 (2006.01)**  
[25] EN  
[54] **LARGE DIAMETER POLYTETRAFLUOROETHYLENE OR LIKE SEALS**  
[54] **JOINTS DE GRAND DIAMÈTRE EN POLYTÉTRAFLUORÉTHYLENE OU ANALOGUE**  
[72] BOYERS, DOUGLAS, US  
[73] SKF USA, INC., US  
[85] 2006-05-02  
[86] 2004-11-22 (PCT/US2004/039354)  
[87] (WO2005/060508)  
[30] US (10/737,623) 2003-12-16

[11] **2,544,825**  
[13] C

[51] **Int.Cl. D21D 5/02 (2006.01)**  
[25] EN  
[54] **SCREENING APPARATUS AND SCREEN BASKET FOR SCREENING PULP SUSPENSIONS**  
[54] **APPAREIL ET PANIER DE FILTRAGE DE SUSPENSION DE PÂTES À PAPIER**  
[72] FREDRIKSSON, BORJE, SE  
[73] METSO PAPER, INC., FI  
[85] 2006-05-04  
[86] 2004-09-21 (PCT/SE2004/001352)  
[87] (WO2005/045128)  
[30] SE (0302932-9) 2003-11-06

[11] **2,545,389**  
[13] C

[51] **Int.Cl. B63B 59/08 (2006.01) B08B 3/02 (2006.01)**  
[25] EN  
[54] **DEVICE FOR CLEANING SUBSEA SURFACES SUCH AS SHIP HULLS**  
[54] **DISPOSITIF DE NETTOYAGE DE SURFACES SOUS-MARINES, NOTAMMENT DE COQUES DE BATEAU**  
[72] ANDERSEN, ROBERT, NO  
[72] SPERRE, THOR OLAV E., NO  
[73] CLEANHULL NORWAY AS, NO  
[85] 2006-05-09  
[86] 2004-11-10 (PCT/NO2004/000339)  
[87] (WO2005/044657)  
[30] NO (20034978) 2003-11-10

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[51] **Int.Cl. A63H 17/38 (2006.01)**  
[25] EN  
[54] **ARTICULATED, STEERABLE, TOY VEHICLE**  
[54] **VEHICULE JOUET ARTICULE MANOEUVRABLE**  
[72] ROBOTHAM, JEREMY S., US  
[72] BUTKIEWICZ, ROBERT A., US  
[72] NEWTON, JEAN MARIE, US  
[72] OSNATO, JEFFREY, US  
[72] PONTON, FRANCIS E., US  
[72] FOSBENNER, MARY ELLEN, US  
[73] MATTEL, INC., US  
[85] 2006-05-12  
[86] 2004-11-09 (PCT/US2004/037520)  
[87] (WO2005/049163)  
[30] US (60/520,056) 2003-11-14

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[13] C

[51] **Int.Cl. H02J 7/00 (2006.01)**  
[25] FR  
[54] **OUTIL PORTATIF ELECTRIQUE AUTONOME DE PUISSANCE**  
[54] **PORTABLE SELF-CONTAINED ELECTRIC POWER TOOL**  
[72] PELLENC, ROGER, FR  
[73] PELLENC (SOCIETE ANONYME), FR  
[85] 2006-05-19  
[86] 2004-11-18 (PCT/FR2004/002946)  
[87] (WO2005/053915)  
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[13] C

[51] **Int.Cl. A61F 2/28 (2006.01)**  
[25] EN  
[54] **CORAL PURIFICATION METHOD AND CORAL THUS OBTAINED**  
[54] **PROCEDE DE PURIFICATION DU CORAIL, AINSI QUE LE CORAIL OBTENU PAR CE PROCEDE**  
[72] SCHMITTHAEUSLER, ROLAND, FR  
[72] LE PETITCORPS, YANN, FR  
[72] LARGETEAU, ALAIN, FR  
[72] SOUILLAC, VINCENT, FR  
[72] FRICAIN, JEAN-CHRISTOPHE, FR  
[73] BIO HOLDINGS INTERNATIONAL LIMITED, VG  
[85] 2006-05-29  
[86] 2004-12-06 (PCT/FR2004/003126)  
[87] (WO2005/055885)  
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[13] C

[51] **Int.Cl. A61K 41/00 (2006.01) A61K 35/04 (2006.01) A61K 35/12 (2006.01) A61K 39/00 (2006.01) A61N 5/06 (2006.01) A61P 7/02 (2006.01)**  
[25] EN  
[54] **THE USE OF DEAD CELL MATERIAL OBTAINED FROM RHODAMINE-BASED PHOTODYNAMIC THERAPY IN THE TREATMENT OR PREVENTION OF IMMUNOLOGIC DISORDERS, INFECTIONS AND CANCERS**  
[54] **UTILISATION DE CELLULES MORTES PROVENANT D'UN TRAITEMENT PHOTODYNAMIQUE A BASE DE RHODAMINE POUR TRAITER OU PREVENIR DES AFFECTIONS IMMUNOLOGIQUES, DES INFECTIONS ET DES CANCERS**  
[72] VAILLANCOURT, MARC, CA  
[72] VILLENEUVE, LUC, CA  
[72] ROY, DENIS CLAUDE, CA  
[73] HOPITAL MAISONNEUVE-ROSEMONT, CA  
[73] UNIVERSITE DE MONTREAL, CA  
[85] 2006-05-30  
[86] 2004-12-02 (PCT/CA2004/002070)  
[87] (WO2005/053743)  
[30] US (60/526,977) 2003-12-05

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[51] **Int.Cl. G01R 31/30 (2006.01)**  
[25] EN  
[54] **SIGNAL MEASUREMENT SYSTEMS AND METHODS**  
[54] **SYSTEMES ET METHODES DE MESURE DE SIGNAUX**  
[72] SIMPSON, GARY R., US  
[73] MAURY MICROWAVE, INC., US  
[22] 2006-06-07  
[30] US (60/689,405) 2005-06-10  
[30] US (11/419,691) 2006-05-22

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[51] **Int.Cl. B65D 88/26 (2006.01) B65D 88/54 (2006.01) B65G 47/19 (2006.01)**  
[25] EN  
[54] **MATERIAL DISCHARGE APPARATUS AND METHOD**  
[54] **PROCEDE ET DISPOSITIF DE DECHARGE DE MATERIAU**  
[72] SCHWASS, TREVOR DOUGLAS ANTHONY, NZ  
[73] DSH SYSTEMS LIMITED, NZ  
[85] 2006-06-14  
[86] 2004-12-23 (PCT/NZ2004/000337)  
[87] (WO2005/061347)  
[30] NZ (530388) 2003-12-23

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[13] C

[51] **Int.Cl. C07K 14/415 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **A NOVEL PROTEIN CAPABLE OF INHIBITING ANTHRAX TOXIN ACTIVITY**  
[54] **NOUVELLE PROTEINE APT E A INHIBER L'ACTIVITE DE LA TOXINE DU CHARBON**  
[72] SINGH, BHANU PRATAP, IN  
[72] SRIDHARA, SUSHEELA, IN  
[72] BIJLI, KAISER MOHAMMED, IN  
[72] ARORA, NAVEEN, IN  
[73] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN  
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[25] EN  
[54] **TOLTERODINE, COMPOSITIONS AND USES THEREOF, AND PREPARATION OF THE SAME**  
[54] **TOLTERODINE, COMPOSITIONS ET LEURS UTILISATIONS, ET PREPARATIONS DESDITES COMPOSITIONS**  
[72] KANKAN, RAJENDRA NARAYANRAO, IN  
[72] RAO, DHARMARAJ RAMACHANDRA, IN  
[73] CIPLA LIMITED, IN  
[85] 2006-06-23  
[86] 2004-12-23 (PCT/GB2004/005420)  
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[30] GB (0330056.3) 2003-12-24  
[30] GB (0423300.3) 2004-10-20

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[13] C

[51] **Int.Cl. B65H 3/56 (2006.01) B65H 3/12 (2006.01)**  
[25] EN  
[54] **SHEET FEEDER**  
[54] **CHARGEUR DE FEUILLES**  
[72] OOTA, RYUICHI, JP  
[72] OIWA, HIDEKI, JP  
[72] WADA, AKIRA, JP  
[73] DUPLO SEIKO CORPORATION, JP  
[85] 2006-06-28  
[86] 2005-02-28 (PCT/JP2005/003293)  
[87] (WO2005/118442)  
[30] JP (2004-164384) 2004-06-02

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[13] C

[51] **Int.Cl. F15D 1/02 (2006.01) D21F 1/02 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSVERSE DISTRIBUTION OF A FLOWING MEDIUM**  
[54] **PROCEDE ET APPAREIL POUR LA DISTRIBUTION TRANSVERSALE D'UN MILIEU FLUIDE**  
[72] LUNDBERG, JOERGEN, SE  
[72] MELANDER, OLOF, SE  
[73] METSO PAPER, INC., FI  
[85] 2006-06-30  
[86] 2005-01-13 (PCT/SE2005/000027)  
[87] (WO2005/068850)  
[30] SE (0400085-7) 2004-01-16

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[51] **Int.Cl. H01H 13/70 (2006.01) G06F 3/02 (2006.01) H01H 13/14 (2006.01) H01H 13/85 (2006.01)**  
[25] EN  
[54] **INPUT APPARATUS FOR A HANDHELD ELECTRONIC DEVICE AND METHOD OF ENABLING INPUT EMPLOYING THE SAME**  
[54] **APPAREIL D'ENTREE POUR DISPOSITIF ELECTRONIQUE A MAIN ET METHODE D'ACTIVATION D'ENTREE AU MOYEN DE CET APPAREIL**  
[72] LADOUCEUR, NORMAN M., CA  
[72] GRIFFIN, JASON TYLER, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2006-07-18  
[30] EP (05255712.1) 2005-09-14

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[13] C

[51] **Int.Cl. E06B 1/38 (2006.01) E06B 3/66 (2006.01)**  
[25] EN  
[54] **A BUILDING OR WINDOW ELEMENT AND A METHOD OF PRODUCING A BUILDING**  
[54] **ELEMENT DE BATIMENT OU DE FENETRE ET PROCEDE POUR CONSTRUIRE UN BATIMENT**  
[72] PETERSEN, LARS, DK  
[73] FIBERLINE A/S, DK  
[85] 2006-07-06  
[86] 2005-01-10 (PCT/DK2005/000008)  
[87] (WO2005/066444)  
[30] EP (04388003.8) 2004-01-09  
[30] EP (04388015.2) 2004-03-05

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[11] **2,553,701**  
[13] C

[51] **Int.Cl. B64C 9/24 (2006.01)**  
[25] EN  
[54] **LEADING EDGE MOBILE FLAP FOR A MAIN WING OF AN AIRCRAFT WING SYSTEM, AND MAIN WING FITTED WITH SUCH A FLAP**  
[54] **VOLET MOBILE DE BORD D'ATTAQUE D'UNE AILE PRINCIPALE DE LA VOILURE D'UN AERONEF, ET AILE PRINCIPALE MUNIE D'UN TEL VOLET**  
[72] HAUTECOEUR, MICHEL, BE  
[72] OVERBERGH, CHRISTIAN, BE  
[73] SONACA S.A., BE  
[85] 2006-07-19  
[86] 2005-01-20 (PCT/EP2005/050226)  
[87] (WO2005/070762)  
[30] BE (2004/0037) 2004-01-22

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[11] **2,554,730**  
[13] C

[51] **Int.Cl. A61K 8/41 (2006.01) A61Q 11/00 (2006.01)**  
[25] EN  
[54] **ORAL CARE COMPOSITIONS COMPRISING INCREASED BIOAVAILABLE LEVELS OF QUATERNARY AMMONIUM ANTIMICROBIALS**  
[54] **COMPOSITIONS DE SOIN BUCCAL COMPRENANT DES TAUX BIODISPONIBLES ACCRUS D'AGENTS ANTIMICROBIENS A L'AMMONIUM QUATERNAIRE**  
[72] WONG, ANDREW LEE, US  
[72] ROBERGE, REBECCA LYNN, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2006-07-28  
[86] 2005-01-27 (PCT/US2005/002917)  
[87] (WO2005/072693)  
[30] US (60/540,949) 2004-01-29

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[13] C

[51] **Int.Cl. A61K 45/08 (2006.01) A61K 9/06 (2006.01) A61K 9/12 (2006.01) A61K 9/70 (2006.01) A61K 31/407 (2006.01) A61K 47/18 (2006.01) A61P 29/00 (2006.01)**

[25] EN  
[54] **ANTI-INFLAMMATORY ANALGESIC FOR EXTERNAL USE**  
[54] **ANALGESIQUE ANTI-INFLAMMATOIRE A USAGE EXTERNE**

[72] HAMAMOTO, HIDETOSHI, JP  
[72] ISHIBASHI, MASAKI, JP  
[72] YAMASAKI, KEIKO, JP  
[72] MATSUMURA, SUEKO, JP  
[73] MEDRX CO., LTD., JP  
[85] 2006-07-27  
[86] 2005-01-27 (PCT/JP2005/001540)  
[87] (WO2005/072775)  
[30] JP (2004-021232) 2004-01-29

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[11] **2,555,114**  
[13] C

[51] **Int.Cl. A61K 9/36 (2006.01)**

[25] EN  
[54] **ENTERIC COATINGS FOR ORALLY INGESTIBLE SUBSTRATES**  
[54] **ENROBAGES ENTERIQUES DESTINES A DES SUBSTRATS POUVANT ETRE INGERES PAR VOIE ORALE**

[72] TASKER, SIMON, US  
[72] MARTIN, LAWRENCE, US  
[72] FEGELY, KURT A., US  
[73] BPSI HOLDINGS, INC., US  
[85] 2006-08-02  
[86] 2005-03-24 (PCT/US2005/009713)  
[87] (WO2005/097082)  
[30] US (60/557,934) 2004-03-31

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[11] **2,555,506**  
[13] C

[51] **Int.Cl. B01D 53/94 (2006.01) B01J 37/02 (2006.01) F01N 3/28 (2006.01)**

[25] EN  
[54] **EXHAUST GAS CLEANING CATALYST WITH AN AXIALLY VARYING PRECIOUS METAL CONCENTRATION AND PROCESSES FOR MAKING THE CATALYST**  
[54] **CATALYSEUR DE NETTOYAGE DES GAZ D'ECHAPPEMENT AYANT UNE TENEUR EN METAL PRECIEUX VARIANT AXIALEMENT ET PROCEDES D'OBTENTION DU CATALYSEUR**

[72] WOLF, ANKE, DE  
[72] FEGER, MATTHIAS, DE  
[72] LINDNER, DIETER, DE  
[72] KREUZER, THOMAS, DE  
[72] LOX, EGBERT, DE  
[72] ROESCH, MARTIN, DE  
[73] UMICORE AG & CO. KG, DE  
[85] 2006-08-08  
[86] 2005-01-18 (PCT/EP2005/000450)  
[87] (WO2005/077497)  
[30] EP (04003040.5) 2004-02-11

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[13] C

[51] **Int.Cl. C07C 327/48 (2006.01) A61K 31/166 (2006.01) A61K 31/275 (2006.01) A61K 31/325 (2006.01) A61K 31/41 (2006.01) A61K 31/4164 (2006.01) A61K 31/4192 (2006.01) A61K 31/426 (2006.01) A61K 31/428 (2006.01) A61K 31/44 (2006.01) A61K 31/4409 (2006.01) A61K 31/4412 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/455 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/4965 (2006.01) A61K 31/505 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61P 3/10 (2006.01) A61P 5/14 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 19/02 (2006.01) A61P 21/04 (2006.01) A61P 25/00 (2006.01) A61P 27/14 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**

[25] EN  
[54] **THIOAMIDE COMPOUNDS OR SALTS THEREOF AND CYTOKINE PRODUCTION INHIBITORS CONTAINING THE SAME**  
[54] **COMPOSES DE THIOAMIDES OU SELS CONNEXES ET INHIBITEURS DE PRODUCTION DE CYTOKINE CONTENANT LESDITS COMPOSES OU SELS**

[72] AZUMA, KUMIKO, JP  
[72] UEKI, TOSHIHIKO, JP  
[72] OKADA, TAKASHI, JP  
[72] MORI, SHINYA, JP  
[72] SANO, MITSUO, JP  
[72] KATO, FUMINORI, JP  
[72] YAMAMOTO, KAZUHIRO, JP  
[72] KIMURA, HIROHIKO, JP  
[72] TAMAI, KIYOSHI, JP  
[73] ISHIHARA SANGYO KAISHA, LTD., JP  
[85] 2006-08-09  
[86] 2005-02-16 (PCT/JP2005/002348)  
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[30] JP (2004-040444) 2004-02-17

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[13] C

[51] **Int.Cl. A63C 1/20 (2006.01)**  
[25] EN  
[54] **A SKATE WITH AN ACCESSIBLE  
RUNNER SECURING SYSTEM AND  
METHODS THEREOF**  
[54] **LAME MUNI D'UN SYSTEME  
ACCESSIBLE DE FIXATION DE LAME  
ET PROCEDES ASSOCIES**  
[72] SMITH, GEORGE T., II, US  
[73] CROW BLADE LLC, US  
[85] 2006-08-03  
[86] 2004-12-17 (PCT/US2004/042526)  
[87] (WO2005/079215)  
[30] US (60/541,293) 2004-02-03

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[13] C

[51] **Int.Cl. C08B 37/00 (2006.01)**  
[25] EN  
[54] **ESTERS OF HYALURONIC ACID  
WITH RHEIN, PROCESS FOR THEIR  
PREPARATION AND COMPOSITIONS  
COMPRISING THE SAME**  
[54] **ESTERS D'ACIDE  
HYALURONIQUE COMPRENANT DE  
LA RHEINE, PROCEDE DE  
PREPARATION ASSOCIE ET  
COMPOSITIONS COMPRENANT  
LES DITS ESTERS**  
[72] TRAVAGLI, VALTER, IT  
[72] PIETRANGELO, ANTONELLO, IT  
[73] LABORATOIRE MEDIDOM S.A., CH  
[85] 2006-08-18  
[86] 2005-02-25 (PCT/IB2005/000506)  
[87] (WO2005/085293)  
[30] IT (MI2004A000347) 2004-02-26

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[13] C

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[25] EN  
[54] **METHODS OF REDUCING  
AGGREGATION OF IL-1RA**  
[54] **PROCEDES DE REDUCTION DE  
L'AGREGATION D'UN ANTAGONISTE  
DU RECEPTEUR DE L'IL-1**  
[72] KERWIN, BRUCE, US  
[72] RAIBEKAS, ANDREI, US  
[73] AMGEN INC., US  
[85] 2006-08-29  
[86] 2005-04-01 (PCT/US2005/011332)  
[87] (WO2005/097195)  
[30] US (60/559,161) 2004-04-02  
[30] US (60/558,879) 2004-04-02  
[30] US (60/601,229) 2004-08-12  
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[13] C

[51] **Int.Cl. B01F 11/00 (2006.01) B01F 15/  
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[25] EN  
[54] **TEST-TUBE AGITATION DEVICE  
WITH CONTACTLESS OPERATION**  
[54] **AGITATEUR DE TUBES A ESSAIS  
A MISE EN MARCHÉ AUTOMATIQUE**  
[72] PASSONI, GIOVANNI, IT  
[73] PASSONI, GIOVANNI, IT  
[85] 2006-08-30  
[86] 2005-03-24 (PCT/EP2005/003139)  
[87] (WO2005/094977)  
[30] IT (MI2004U000137) 2004-03-31

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[13] C

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[25] EN  
[54] **FAUCET INCORPORATING  
VANDAL RESISTANT FEATURES**  
[54] **ROBINET COMPRENANT DES  
CARACTERISTIQUES ANTI-  
VANDALISME**  
[72] TALLEY, ALLEN L., US  
[72] SMITH, MATTHEW S., US  
[73] MOEN INCORPORATED, US  
[22] 2006-08-31  
[30] US (11/513,551) 2006-08-31

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[13] C

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[25] EN  
[54] **GAS SUPPLY COUPLING FOR A  
WATER HEATER**  
[54] **RACCORD D'ALIMENTATION EN  
GAZ POUR CHAUFFE-EAU**  
[72] SCANLON, JAMES, US  
[73] BRASSCRAFT MANUFACTURING  
COMPANY, US  
[22] 2006-08-30  
[30] US (11/282,931) 2005-11-18

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[13] C

[51] **Int.Cl. A61K 31/56 (2006.01) A61P 27/  
02 (2006.01) A61P 27/14 (2006.01)**  
[25] EN  
[54] **ENHANCEMENT OF ACTIVITY  
AND/OR DURATION OF ACTION OF  
SOFT ANTI-INFLAMMATORY  
STEROIDS FOR TOPICAL OR OTHER  
LOCAL APPLICATION**  
[54] **AMELIORATION DE L'ACTIVITE  
ET/OU DE LA DUREE D'ACTION DE  
STEROIDES ANTI-INFLAMMATOIRES  
DOUX POUR UNE APPLICATION  
TOPIQUE OU LOCALE**  
[72] BODOR, NICHOLAS S., US  
[73] BODOR, NICHOLAS S., US  
[85] 2006-09-13  
[86] 2004-06-17 (PCT/US2004/019367)  
[87] (WO2005/000317)  
[30] US (60/479,496) 2003-06-19

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[11] **2,559,814**  
[13] C

[51] **Int.Cl. H04J 11/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
GENERATING PREAMBLE SEQUENCE  
FOR ADAPTIVE ANTENNA SYSTEM IN  
ORTHOGONAL FREQUENCY  
DIVISION MULTIPLE ACCESS  
COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL  
PERMETTANT DE GENERER UNE  
SEQUENCE DE PREAMBULE POUR  
SYSTEME D'ANTENNE ADAPTATIVE  
DANS UN SYSTEME DE  
COMMUNICATION A ACCES  
MULTIPLE PAR REPARTITION  
ORTHOGONALE DE LA FREQUENCE**  
[72] KIM, JEE-HYUN, KR  
[72] JEON, JAE-HO, KR  
[72] HWANG, IN-SEOK, KR  
[72] ROH, KWAN-HEE, KR  
[72] YANG, JANG-HOON, KR  
[72] HUH, HOON, KR  
[72] CHO, JAE-HEE, KR  
[72] YOON, SOON-YOUNG, KR  
[72] MAENG, SEUNG-JOO, KR  
[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2006-09-13  
[86] 2005-04-28 (PCT/KR2005/001240)  
[87] (WO2005/107121)  
[30] KR (10-2004-0029739) 2004-04-28

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[11] **2,559,994**

[13] C

[51] **Int.Cl. G02B 27/22 (2006.01) G03B 35/00 (2006.01) G03B 35/18 (2006.01) H04N 13/04 (2006.01)**

[25] EN

[54] **PROJECTION DISPLAY DEVICE AND PROJECTION DISPLAY SYSTEM**

[54] **AFFICHAGE A PROJECTION ET SYSTEME D’AFFICHAGE A PROJECTION**

[72] ERA, KAZUNARI, JP

[73] ERA, KAZUNARI, JP

[85] 2006-09-14

[86] 2005-04-01 (PCT/JP2005/006478)

[87] (WO2005/096073)

[30] JP (2004-110254) 2004-04-02

[11] **2,560,668**

[13] C

[51] **Int.Cl. B01D 15/00 (2006.01) B01D 53/02 (2006.01) B01J 20/18 (2006.01)**

[25] FR

[54] **MELANGES DE CHABAZITES OU DE ZEOLITES SYNTHETIQUES, AVEC CLINOPTILOLITES, POUR L’ADSORPTION DE H2O, CO2 ET/OU H2S**

[54] **BLENDS OF CHABAZITES OR OF SYNTHETIC ZEOLITES WITH CLINOPTILOLITES FOR ADSORBING H2O, CO2 AND/OR H2S**

[72] NICOLAS, SERGE, FR

[72] LE BEC, REMI, FR

[73] CECA S.A., FR

[85] 2006-09-21

[86] 2005-03-30 (PCT/FR2005/000780)

[87] (WO2005/094985)

[30] FR (0403371) 2004-03-31

[11] **2,561,185**

[13] C

[51] **Int.Cl. H04N 7/015 (2006.01)**

[25] EN

[54] **DUAL STREAM STRUCTURE DIGITAL TELEVISION**

[54] **TRANSMISSION AND RECEIVING METHOD USING HYBRID OF E-8VSB, E-4VSB AND P2VSB**

[54] **TRANSMISSION DE TELEVISION NUMERIQUE A STRUCTURE EN FLUX DOUBLE ET PROCEDE DE RECEPTION UTILISANT UN HYBRIDE E-8VSB, E-4VSB AND P-2VSB**

[72] KIM, SUNG-HOON, KR

[72] JI, KUM-RAN, KR

[72] KIM, SEUNG-WON, KR

[72] AHN, CHIETEUK, KR

[72] LEE, JAE-YOUNG, KR

[72] LEE, SOO-IN, KR

[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR

[85] 2006-09-22

[86] 2005-04-01 (PCT/KR2005/000967)

[87] (WO2006/004304)

[30] KR (10-2004-0022694) 2004-04-01

[30] KR (10-2004-0032174) 2004-05-07

[30] KR (10-2004-0065529) 2004-08-19

[11] **2,561,548**

[13] C

[51] **Int.Cl. C09D 5/02 (2006.01) B29B 15/12 (2006.01) C08K 3/34 (2006.01) C09D 7/12 (2006.01) E04C 2/04 (2006.01)**

[25] EN

[54] **COATING COMPOSITION, COATED ARTICLE AND A METHOD TO MANUFACTURE THE SAME**

[54] **COMPOSITION DE REVETEMENT, ARTICLE REVETU ET PROCEDE D’OBTENTION DE CEUX-CI**

[72] HUANG, YO-BU, US

[73] COVERIGHT SURFACES CANADA INC., CA

[85] 2006-09-27

[86] 2005-03-29 (PCT/IB2005/001308)

[87] (WO2005/094161)

[30] US (60/557,779) 2004-03-30

[11] **2,561,737**

[13] C

[51] **Int.Cl. C04B 35/80 (2006.01) C04B 38/00 (2006.01)**

[25] EN

[54] **FIBER-REINFORCED HEAT-RESISTANT SOUND-ABSORBING MATERIAL AND PROCESS FOR PRODUCING THE SAME**

[54] **MATERIAU COMPOSITE A FIBRES, THERMORESISTANT ET ISOLANT PHONIQUE ET PROCEDE DE FABRICATION DE CELUI-CI**

[72] SATO, MITSUHIKO, JP

[72] OISHI, TSUTOMU, JP

[72] TANAKA, YOSHIZUMI, JP

[72] SUZUKI, MICHYUKI, JP

[72] MIYAMOTO, NORIFUMI, JP

[73] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP

[73] UBE INDUSTRIES, LTD., JP

[85] 2006-09-28

[86] 2005-02-17 (PCT/JP2005/002437)

[87] (WO2005/100282)

[30] JP (2004-118077) 2004-04-13

[11] **2,562,120**

[13] C

[51] **Int.Cl. B65D 43/02 (2006.01) B65D 45/20 (2006.01)**

[25] EN

[54] **CONTAINER AND CLOSURE ARRANGEMENT**

[54] **CONTENANT ET AGENCEMENT DE FERMETURE**

[72] PEACOP, ALEXANDER JAMES, GB

[72] BUNCE, MARTIN CHRISTOPHER, GB

[72] DAVIS, WILLIAM JOHN, GB

[72] FORDHAM, CARL EDWARD, GB

[72] BOOTH, PETER, GB

[73] IMPERIAL CHEMICAL INDUSTRIES LIMITED, GB

[85] 2006-09-29

[86] 2005-03-04 (PCT/EP2005/002472)

[87] (WO2005/095220)

[30] GB (0407368.0) 2004-03-31

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[25] EN

[54] **EPOXY RESIN IMPREGNATED YARN AND THE USE THEREOF FOR PRODUCING A PREFORM**

[54] **FILE IMPREGNE D'UNE RESINE EPOXY ET SON UTILISATION POUR LA PRODUCTION D'UNE PREFORME**

[72] SCHNEIDER, MARKUS, DE

[72] WOHLMANN, BERND, DE

[73] TOHO TENAX EUROPE GMBH, DE

[85] 2006-09-28

[86] 2005-03-29 (PCT/EP2005/003281)

[87] (WO2005/095080)

[30] EP (04007749.7) 2004-03-31

[11] **2,562,256**

[13] C

[51] **Int.Cl. C11D 3/12 (2006.01) C11D 1/04 (2006.01) C11D 17/00 (2006.01)**

[25] EN

[54] **AQUEOUS DETERGENT DISPERSION COMPRISING SILANIZED COLLOIDAL SILICA PARTICLES**

[54] **DISPERSION AQUEUSE DE DETERGENT COMPRENANT DES PARTICULES DE SILICE COLLOIDALE SILANISEE**

[72] LAGNEMO, HANS, SE

[72] GREENWOOD, PETER, SE

[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL

[85] 2006-10-04

[86] 2005-03-16 (PCT/SE2005/000384)

[87] (WO2005/097961)

[30] EP (04445047.6) 2004-04-08

[11] **2,566,778**

[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) H04W 4/12 (2009.01) H04W 88/02 (2009.01) H04L 12/54 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD, AND USER INTERFACE FOR SEARCHING FOR MESSAGES WITH ATTACHMENTS ON A MOBILE DEVICE**

[54] **SYSTEME, METHODE ET INTERFACE UTILISATEUR**

[54] **PERMETTANT DE RECHERCHER DES MESSAGES AVEC PIECES JOINTES SUR UN DISPOSITIF MOBILE**

[72] BOCKING, ANDREW DOUGLAS, CA

[72] HARDY, MICHAEL THOMAS, CA

[73] RESEARCH IN MOTION LIMITED, CA

[22] 2006-10-31

[30] US (11/407,219) 2006-04-20

[30] CA (2,545,669) 2006-05-04

[11] **2,568,776**

[13] C

[51] **Int.Cl. A61B 17/80 (2006.01)**

[25] EN

[54] **OSTEOSYNTHESIS PLATE**

[54] **PLAQUE D'OSTEOSYNTHESE**

[72] SCHWER, STEFAN, DE

[72] MARIETHOZ, ERIC, CH

[72] ANDERMATT, DANIEL, CH

[72] MARTINELLI, ORLANDO, CH

[73] SYNTHES USA, LLC, US

[85] 2006-12-01

[86] 2004-06-01 (PCT/IB2004/001784)

[87] (WO2005/117732)

[11] **2,569,141**

[13] C

[51] **Int.Cl. C12N 1/00 (2006.01) A23L 1/03 (2006.01) A61K 35/74 (2006.01) A61P 1/02 (2006.01)**

[25] EN

[54] **SELECTION AND USE OF LACTIC ACID BACTERIA FOR REDUCING DENTAL CARIES AND BACTERIA CAUSING DENTAL CARIES**

[54] **SELECTION ET UTILISATION DE BACTERIES D'ACIDE LACTIQUE POUR LIMITER LES CARIES DENTAIRE ET BACTERIES PROVOQUANT DES CARIES DENTAIRES**

[72] CONNOLLY, EAMONN, SE

[72] MOELLSTAM, BO, SE

[73] BIOGAIA AB, SE

[85] 2006-11-29

[86] 2005-05-30 (PCT/SE2005/000805)

[87] (WO2005/121312)

[30] US (10/869,185) 2004-06-14

[11] **2,567,726**

[13] C

[51] **Int.Cl. B41M 5/30 (2006.01)**

[25] EN

[54] **CHROMOGENIC DOCUMENT AUTHENTICITY INDICATOR**

[54] **INDICATEUR D'AUTHENTICITE PAR PROCEDE CHROMOGENE**

[72] UKPABI, PAULINE OZOEMENA, US

[73] APPLETON PAPERS INC., US

[85] 2006-11-22

[86] 2005-03-16 (PCT/US2005/008797)

[87] (WO2005/108103)

[30] US (10/831,525) 2004-04-23

[11] **2,568,339**

[13] C

[51] **Int.Cl. E21B 33/06 (2006.01)**

[25] EN

[54] **BLOWOUT PREVENTER POSITIONING SYSTEM**

[54] **SYSTEME DE POSITIONNEMENT POUR BLOC OBTURATEUR DE Puits**

[72] DAY, MARK A., CA

[73] SCHLUMBERGER CANADA

LIMITED, CA

[22] 2006-11-16

[30] US (11/290,952) 2005-11-30

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[13] C

[51] **Int.Cl. C09K 8/03 (2006.01)**  
[25] EN  
[54] **MULTICOMPONENT  
VISCOELASTIC SURFACTANT FLUID  
AND METHOD OF USING AS A  
FRACTURING FLUID**  
[54] **FLUIDE TENSIOACTIF  
VISCOELASTIQUE A COMPOSANTS  
MULTIPLES ET SON PROCEDE  
D'UTILISATION COMME UN FLUIDE  
DE FRACTURATION**  
[72] DAHANAYAKE, MANILAL S., US  
[72] FANG, LI, US  
[72] COLACO, ALLWYN, US  
[73] RHODIA, INC., US  
[85] 2006-12-01  
[86] 2005-06-02 (PCT/US2005/019417)  
[87] (WO2005/118743)  
[30] US (60/576,124) 2004-06-02  
[30] US (11/141,853) 2005-06-01

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[11] **2,569,841**  
[13] C

[51] **Int.Cl. B21B 1/46 (2006.01) B22D 11/  
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[25] EN  
[54] **PROCESS AND SYSTEM FOR  
MANUFACTURING METAL STRIPS  
AND SHEETS WITHOUT SOLUTION  
OF CONTINUITY BETWEEN  
CONTINUOUS CASTING AND  
ROLLING**  
[54] **PROCESSUS ET SYSTEME DE  
FABRICATION DE BANDES ET DE  
FEUILLES METALLIQUES SANS  
RUPTURE ENTRE LE MOULAGE  
CONTINU ET LE LAMINAGE**  
[72] ARVEDI, GIOVANNI, IT  
[73] ARVEDI, GIOVANNI, IT  
[85] 2006-12-07  
[86] 2005-04-07 (PCT/IB2005/000915)  
[87] (WO2006/106376)

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[11] **2,570,062**  
[13] C

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 1/  
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[25] EN  
[54] **LACTIC BACTERIA AND THEIR  
USE IN THE PREVENTION OF  
DIARRHEA**  
[54] **BACTERIES LACTIQUES ET LEUR  
UTILISATION DANS LA PREVENTION  
DE LA DIARRHEE**  
[72] LUQUET, FRANCOIS-MARIE, FR  
[73] BIO-K PLUS INTERNATIONAL INC.,  
CA  
[85] 2006-12-11  
[86] 2005-06-20 (PCT/CA2005/000954)  
[87] (WO2005/123100)  
[30] CA (2,470,090) 2004-06-18

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[13] C

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[25] EN  
[54] **A PREFABRICATED SHELTER  
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[72] BREWIN, PETER, GB  
[72] CRAWFORD, WILLIAM, GB  
[73] CRAWFORD BREWIN LTD, GB  
[85] 2006-12-15  
[86] 2005-06-17 (PCT/GB2005/002406)  
[87] (WO2005/124063)  
[30] EP (04253627.6) 2004-06-17

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[11] **2,571,308**  
[13] C

[51] **Int.Cl. H01R 13/62 (2006.01) H01R 13/  
213 (2006.01) H01R 13/28 (2006.01) H01R  
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[25] EN  
[54] **HERMAPHRODITE CONNECTOR  
CONNECTEUR  
HERMAPHRODITE**  
[72] DEKKERS, LEO M., US  
[72] WOOD, RICHARD, US  
[73] INOVA LTD., KY  
[85] 2006-12-19  
[86] 2005-06-17 (PCT/US2005/021806)  
[87] (WO2006/002092)  
[30] US (10/872,676) 2004-06-21

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[11] **2,571,313**  
[13] C

[51] **Int.Cl. H04W 4/10 (2009.01)**  
[25] EN  
[54] **METHOD FOR USING A  
SIGNALING CHANNEL TO SET UP A  
CALL REQUEST FOR A PUSH TO  
TALK (PTT) COMMUNICATION ON A  
WIRELESS COMMUNICATION  
NETWORK**  
[54] **METHODE D'UTILISATION D'UN  
CANAL DE SIGNALISATION POUR  
ETABLIR UNE DEMANDE D'APPEL  
POUR UNE COMMUNICATION  
"PRESSER POUR PARLER" (PTT)  
DANS UN RESEAU DE  
COMMUNICATION SANS FIL**  
[72] GILL, HARLEEN K., US  
[72] ANANTHANARAYANAN,  
ARULMOZHI KASI, US  
[72] RAZDAN, ASHU, US  
[72] ROSEN, ERIC C., US  
[73] QUALCOMM INCORPORATED, US  
[85] 2006-12-19  
[86] 2005-06-20 (PCT/US2005/022118)  
[87] (WO2006/002266)  
[30] US (60/581,968) 2004-06-21  
[30] US (60/686,147) 2005-05-31  
[30] US (11/156,033) 2005-06-16

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[13] C

[51] **Int.Cl. A61B 17/72 (2006.01)**  
[25] EN  
[54] **SURGICAL NAIL  
CLOU CHIRURGICAL**  
[72] SENN, PETER, CH  
[72] BUETTLER, MARKUS, CH  
[72] SCHLIENGER, ANDRE, CH  
[73] SYNTHES USA, LLC, US  
[85] 2006-12-20  
[86] 2004-06-23 (PCT/CH2004/000381)  
[87] (WO2006/000108)

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[13] C

[51] **Int.Cl. E21B 49/00 (2006.01) G01V 1/34 (2006.01) G01V 1/42 (2006.01)**  
[25] EN  
[54] **DRILLING WELLBORES WITH OPTIMAL PHYSICAL DRILL STRING CONDITIONS**  
[54] **FORAGE DE PUITTS DANS DES CONDITIONS PHYSIQUES OPTIMALES A L'AIDE D'UN TRAIN DE TIGES**  
[72] NEUBERT, MICHAEL, DE  
[72] BALLANTYNE, RAY, US  
[72] MATHISZIK, HOLGER, DE  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2006-12-21  
[86] 2005-06-22 (PCT/US2005/022032)  
[87] (WO2006/002223)  
[30] US (10/873,091) 2004-06-22

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[11] **2,573,127**  
[13] C

[51] **Int.Cl. E02B 11/00 (2006.01) E02D 3/10 (2006.01)**  
[25] EN  
[54] **DRAINAGE GEOCOMPOSITE AND ITS METHOD OF MANUFACTURE**  
[54] **GEOCOMPOSITE DE DRAINAGE ET SON PROCEDE DE FABRICATION**  
[72] DURKHEIM, YVES, FR  
[73] AFITEX INTERNATIONAL, FR  
[85] 2007-01-08  
[86] 2005-06-29 (PCT/FR2005/001654)  
[87] (WO2006/030076)  
[30] FR (04 07701) 2004-07-09

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[11] **2,574,680**  
[13] C

[51] **Int.Cl. F01N 3/035 (2006.01) B01D 39/20 (2006.01) B01D 53/94 (2006.01) B01J 23/04 (2006.01)**  
[25] EN  
[54] **IMPROVED CATALYZED SOOT FILTER**  
[54] **FILTRE A SUIE CATALYSE AMELIORE**  
[72] NILSSON, ROBERT THOMAS, US  
[72] ZIEBARTH, ROBIN PAUL, US  
[73] DOW GLOBAL TECHNOLOGIES LLC, US  
[85] 2007-01-19  
[86] 2005-07-26 (PCT/US2005/026616)  
[87] (WO2006/015033)  
[30] US (60/591,060) 2004-07-26

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[11] **2,576,139**  
[13] C

[51] **Int.Cl. D02G 3/02 (2006.01)**  
[25] EN  
[54] **YARNS, PARTICULARLY YARNS INCORPORATING RECYCLED MATERIAL, AND METHODS OF MAKING THEM**  
[54] **FILS, PLUS PARTICULIEREMENT DES FILS COMPRENANT UNE MATIERE RECYCLEE, ET LEURS PROCEDES DE FABRICATION**  
[72] COOMBS, TIMOTHY S., US  
[72] TOUSSANT, TYSON J., US  
[73] RETURN TEXTILES, LLC, US  
[85] 2007-01-10  
[86] 2004-07-12 (PCT/US2004/022262)  
[87] (WO2005/007944)  
[30] US (60/486,037) 2003-07-10

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[13] C

[51] **Int.Cl. A61F 13/15 (2006.01) B32B 5/12 (2006.01) B32B 5/26 (2006.01)**  
[25] EN  
[54] **ELASTOMERIC NONWOVEN LAMINATES AND PROCESS FOR PRODUCING SAME**  
[54] **LAMINES NON-TISSES ELASTOMERES ET PROCESSUS DE FABRICATION CORRESPONDANT**  
[72] ROE, DONALD CARROLL, US  
[72] SCHNEIDER, UWE, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2007-02-08  
[86] 2005-08-10 (PCT/US2005/028381)  
[87] (WO2006/020690)  
[30] US (10/915,239) 2004-08-10

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[11] **2,577,031**  
[13] C

[51] **Int.Cl. E21B 44/00 (2006.01)**  
[25] EN  
[54] **METHOD OF REAL-TIME DRILLING SIMULATION**  
[54] **METHODE DE SIMULATION DE FORAGE EN TEMPS REEL**  
[72] YAN, LEI, US  
[72] PAEZ, LUIS C., US  
[72] MORAN, DAVID P., US  
[72] HUANG, SUJIAN J., CN  
[72] OLIVER, STUART R., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 2007-02-05  
[30] US (60/765,557) 2006-02-06  
[30] US (60/865,732) 2006-11-14  
[30] US (11/670,696) 2007-02-02

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[11] **2,577,700**  
[13] C

[51] **Int.Cl. B21C 47/04 (2006.01) B21B 1/32 (2006.01) B21C 47/18 (2006.01)**  
[25] EN  
[54] **ROLLING INSTALLATION AND METHOD FOR PRODUCING METAL STRIPS**  
[54] **INSTALLATION DE LAMINAGE ET PROCEDE DE PRODUCTION D'UNE BANDE METALLIQUE**  
[72] RICHTER, HANS-PETER, DE  
[72] PATZELT, ULRICH, DE  
[72] PETER, MARTIN, DE  
[73] SMS SIEMAG AG, DE  
[85] 2007-01-29  
[86] 2006-07-14 (PCT/EP2006/006910)  
[87] (WO2007/009672)  
[30] DE (10 2005 034 031.8) 2005-07-18

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[11] **2,578,991**  
[13] C

[51] **Int.Cl. A61L 11/00 (2006.01) C02F 11/10 (2006.01) F23G 5/027 (2006.01)**  
[25] FR  
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT THERMIQUE DE MATIERES ORGANIQUES**  
[54] **PROCESS AND DEVICE FOR THERMAL TREATMENT OF ORGANIC MATERIALS**  
[72] DELONG, ANNE-SOPHIE, US  
[72] CHAMBE, ERIC, FR  
[72] CHAMBE, MAURICE, CA  
[72] CHAMBE, PIERRE, FR  
[73] DELONG, ANNE-SOPHIE, US  
[73] CHAMBE, ERIC, FR  
[73] CHAMBE, MAURICE, CA  
[73] CHAMBE, PIERRE, FR  
[22] 2006-01-03  
[62] 2,531,873

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[11] **2,579,028**  
[13] C

[51] **Int.Cl. A61B 17/58 (2006.01)**  
[25] EN  
[54] **VERTEBRAL STAPLES AND INSERTION TOOLS**  
[54] **AGRAFES VERTEBRALES ET OUTILS D'INSERTION**  
[72] KIM, DANIEL, HUAN, US  
[72] BORGSTROM, AMIE, US  
[72] MICHIELLI, MICHAEL CARL, US  
[73] DEPUTY SPINE, INC., US  
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[54] **ARTICLE ABSORBANT POURVU D'UNE FEUILLE DE COUVERTURE PERMEABLE A L'URINE**  
[72] PONOMARENKO, EKATERINA ANATOLYEVNA, DE  
[72] DIVO, MICHAEL I., DE  
[72] SEEBOTH, SIMONE, DE  
[72] MARTYNUS, CORNELIA, DE  
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[54] **METHOD AND DEVICE FOR ENHANCING THE BRAKING EFFICIENCY OF AN AIRCRAFT DURING THE GROUND RUN THEREOF**  
[72] MATHIEU, GERARD, FR  
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[54] **SYSTEMES ET PROCEDES DESTINES AU NETTOYAGE IN-SITU DE MANCHONS PROTECTEURS DANS DES SYSTEMES DE DECONTAMINATION PAR UV**  
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[54] **FORMULATIONS ET METHODES DE TRAITEMENT DE L'AMYLOSE**  
[72] GARCEAU, DENIS, CA  
[72] BRIAND, RICHARD, CA  
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[73] BELLUS HEALTH (INTERNATIONAL) LIMITED, CH  
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[54] **PREPARATION VETERINAIRE TRANSMUQUEUSE COMPRENANT DE LA DETOMIDINE**  
[72] KAUKINEN, HELENA, FI  
[72] LEINO, LASSE, FI  
[72] AF URSIN, KAIJA, FI  
[72] RANTALA, MARIA, FI  
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[72] STORM, BRUCE H., US  
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[72] TIEDJE, TONYA, US  
[72] RAJAGOPALAN, SRINIVASAN, US  
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[54] **METHODE ET DISPOSITIF DE SYNCHRONISATION ET DE GESTION DE DOSSIERS**  
[72] LUU, LAP, CA  
[72] LINKERT, BARRY, CA  
[72] MAY, DARRELL REGINALD, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
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[54] **DERIVES DE QUINAZOLINE EMPLOYES DANS L'INHIBITION DE LA CROISSANCE DES CELLULES CANCEREUSES ET METHODES DE SYNTHSE DESDITS DERIVES**  
[72] CHA, MI YOUNG, KR  
[72] KIM, JONG WOO, KR  
[72] KIM, SE YOUNG, KR  
[72] KIM, CHANG IN, KR  
[72] KIM, EUN YOUNG, KR  
[72] KIM, MAENG SUP, KR  
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[54] **DISPOSITIF DE PROTECTION REACTIF**  
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[72] HAMPEL, JAN, DE  
[72] ROEMER, HANS-JUERGEN, DE  
[72] FUCKE, WOLFGANG, DE  
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[54] **ARTICLES ABSORBANTS DOTES DE ZONES D'EXTENSION RENFERMANT DES MATIERES ELASTIQUES A RECUPERATION LENTE**  
[72] MCKIERNAN, ROBIN LYNN, US  
[72] ROE, DONALD CARROLL, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
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[54] **METHODS AND COMPOSITIONS FOR TREATING, INHIBITING AND REVERSING DISORDERS OF THE INTERVERTEBRAL DISC**  
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[72] GEMBA, TAKEFUMI, JP  
[72] MASUDA, KOICHI, US  
[73] ANGES MG, INC., JP  
[73] RUSH UNIVERSITY MEDICAL CENTER, US  
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[73] CENOVUS ENERGY INC., CA  
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[54] **PROCEDE ET APPAREIL PERMETTANT DE DISTINGUER LE FEUILLAGE ET LES BATIMENTS EN MODELISATION TOPOGRAPHIQUE**  
[72] CONNETTI, STEPHEN JR., US  
[72] RAHMES, MARK, US  
[72] SMITH, ANTHONY, US  
[72] KARP, JOHN, US  
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[54] **SYSTEM AND METHOD FOR PROCESSING DATA ASSOCIATED WITH A TRANSMISSION IN A DATA COMMUNICATION SYSTEM**  
[54] **SYSTEME ET METHODE POUR LE TRAITEMENT DE DONNEES LIE A UNE TRANSMISSION DANS UN SYSTEME DE COMMUNICATION DE DONNEES**  
[72] GOGGIN, SEAN ARTHUR DANIEL CARLOS, CA  
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[54] **WATER FILTER MATERIALS AND WATER FILTERS CONTAINING A MIXTURE OF MICROPOROUS AND MESOPOROUS CARBON PARTICLES**  
[54] **MATERIAUX DE FILTRE D'EAU ET FILTRES D'EAU CONTENANT UN MELANGE DE PARTICULES DE CARBONE MICROPOREUSES ET MESOPOREUSES**  
[72] COLLIAS, DIMITRIS IOANNIS, US  
[72] FAYE, KATHARINE L.K., US  
[72] PATEL, HEMANG, US  
[72] GOVERNAL, ROBERT ANDREW, US  
[72] LUCHT, REBECCA A., US  
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[72] VIDAL, GUILLERMO MATIAS, US  
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[72] BAHM, JEANNINE REBECCA, US  
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[54] **TOPOLOGIE DE SYSTEME DESTINEE A DES COMMUNICATIONS DE BOUT EN BOUT SECURISEES ENTRE UN DISPOSITIF SANS FIL ET UNE SOURCE DE DONNEES D'APPLICATIONS**  
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[72] SHENFIELD, MICHAEL, CA  
[72] BIBR, VIERA, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
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[54] **DISPOSITIF CONFIGURABLE POUR NETTOYER LE CANON D'UNE ARME A FEU ET TROUSSE DE NETTOYAGE D'UNE ARME A FEU CONTENANT LES COMPOSANTS DU DISPOSITIF**  
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[54] **INDIVIDUAL PORTABLE EYE BATH DEVICE**  
[72] CAILLY, PATRICK, FR  
[72] BLOMET, JOEL, FR  
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[54] **A BROWSER-PLUGIN BASED METHOD FOR ADVANCED HTTPS DATA PROCESSING**  
[54] **PROCEDE BASE SUR PLUGICIEL DE NAVIGATEUR DE TRAITEMENT AVANCE DE DONNEES HTTPS**  
[72] SZE, DAVID, CA  
[72] AHMED, SALMAAN, CA  
[72] NANDURI, AKSHAY, CA  
[72] SINGH, AJIT, CA  
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[54] **PANIER DE TAMIS A BARRES PROFILEES REMPLACABLES**  
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[73] FILTRATION FIBREWALL INC., CA  
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[54] **SYSTEME DE REPRODUCTION SONORE COMPACT INTEGRANT UN FORMAT ACOUSTIQUE ET UNE IMAGE DE PERCEPTION ETENDUE**  
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[54] **WAGON A SUPPORT CENTRAL ET A PLANCHER SURBAISSE**

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[73] NATIONAL STEEL CAR LIMITED, CA

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[54] **APPAREIL ET PROCEDE PERMETTANT DE RETIRER DES DECHETS DE BOIS**

[72] FRAILEY, RICHARD, US

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[54] **FILTER HOUSING APPARATUS WITH ROTATING FILTER REPLACEMENT MECHANISM**

[54] **APPAREIL POUR BOITIER DE FILTRE AVEC MECANISME ROTATIF DE REMPLACEMENT DE FILTRE**

[72] HUDA, STEPHEN P., US

[73] KX TECHNOLOGIES LLC, US

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[54] **TIRE INTERNAL PRESSURE ALARM DEVICE**

[54] **DISPOSITIF D'ALERTE DE PRESSION INSUFFISANTE DANS LES PNEUS**

[72] YAMAGUCHI, SHIGERU, JP

[72] KOKUBU, TAKAO, JP

[73] BRIDGESTONE CORPORATION, JP

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[54] **MATELAS PNEUMATIQUE A CHAMBRE DOUBLE**

[72] DAVIS, DAVID T., US

[73] WOODLARK CIRCLE, INC., US

[85] 2009-03-13

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[54] **COFFRE-FORT MONTABLE**

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[72] HEDLUND, STEVE, US

[73] MASTER LOCK COMPANY LLC, US

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[25] EN  
[54] **COPOLYMER, LUBRICATING OIL VISCOSITY MODIFIER, AND LUBRICATING OIL COMPOSITION**  
[54] **COPOLYMER, MODIFICATEUR DE VISCOSITE D'HUILE LUBRIFIANTE ET COMPOSITION D'HUILE LUBRIFIANTE**  
[72] MOHRI, JUNICHI, JP  
[72] IKEDA, SATOSHI, JP  
[72] MATSUDA, AKIHIRO, JP  
[72] MURASE, NOBUO, JP  
[72] ENNA, MASAHIRO, JP  
[73] MITSUI CHEMICALS, INC., JP  
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[54] **GENERATEUR EOLIEN**  
[72] MATSUSHITA, TAKATOSHI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
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[73] STAUFFER, JOHN E., US  
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[72] MARCO, NOELLE, CA  
[73] MARCO, NOELLE, CA  
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[54] **APPAREIL DE NETTOYAGE DENTAIRE**  
[72] COATES, ERIC LEONARD, AU  
[73] COATES, ERIC LEONARD, AU  
[85] 2009-05-08  
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[54] **A/B-PHASE SIGNAL GENERATOR, RD CONVERTER, AND ANGLE DETECTION UNIT**  
[54] **GENERATEUR DE SIGNAUX A PHASES A ET B, CONVERTISSEUR RESOLVEUR- NUMERIQUE ET DETECTEUR ANGULAIRE**  
[72] NISHIMURA, HISASHI, JP  
[72] NAKAZATO, KENICHI, JP  
[73] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP  
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[25] EN  
[54] **CROSSLAMINATE OF ORIENTED FILMS, METHOD OF MANUFACTURING SAME, AND COEXTRUSION DIE SUITABLE IN THE PROCESS**  
[54] **STRATIFIES CROISES DE FILMS ORIENTES, PROCEDE DE FABRICATION ASSOCIE, ET MATRICE DE COEXTRUSION APPROPRIEE AU PROCEDE**  
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[25] EN  
[54] **GROWTH INHIBITION AND ELIMINATION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS BY LACTIC ACID BACTERIA**  
[54] **INHIBITION DE LA CROISSANCE ET ELIMINATION DE STAPHYLOCOCCUS AUREUS RESISTANT A LA METHICILLINE PAR DES BACTERIES D'ACIDE LACTIQUE**  
[72] BAZO, MARI, CA  
[72] LUQUET, FRANCOIS-MARIE, FR  
[72] RUIZ, MARCIA T., CA  
[72] KARŠKA-WYSOCKI, BARBARA, CA  
[72] SMORAGIEWICZ, WANDA, CA  
[73] BIO-K PLUS INTERNATIONAL INC., CA  
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[54] EQUILIBRAGE DE CHARGE AUTOMATIQUE D'UNE CHAÎNE DE TRANSFORMATION GRAPHIQUE 3D  
[72] WEI, JIAN, US  
[72] BROWN, JAMES M., US  
[72] WU, CHEHUI, US  
[73] QUALCOMM INCORPORATED, US  
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[25] EN  
[54] DRIVE ASSISTANCE DEVICE FOR A WHEEL CHAIR AND A WHEEL CHAIR HAVING A DRIVE ASSISTANCE DEVICE  
[54] DISPOSITIF D'AIDE MOTRICE D'UN FAUTEUIL ROULANT ET FAUTEUIL ROULANT AVEC CE DISPOSITIF D'AIDE MOTRICE  
[72] STUMPP, BERNHARD, DE  
[72] BITZER, PAUL-GERHARD, DE  
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[54] A VEHICLE CONTROL SYSTEM  
[54] SYSTEME DE COMMANDE DE VEHICULE  
[72] MACDONALD, ANDREW JOHN, AU  
[72] REEVE, DAVID ROBERT, AU  
[72] MORRISON, CAMPBELL ROBERT, AU  
[73] HEMISPHERE GPS LLC, CA  
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[72] DOSTER, MICHAEL L., US  
[72] HOINES, JASON E., US  
[72] GAVIA, DAVID, US  
[72] SNELL, LANE E., US  
[72] MCCLAIN, ERIC E., US  
[72] HANFORD, RYAN J., US  
[72] ISBELL, MATTHEW R., US  
[73] BAKER HUGHES INCORPORATED, US  
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[51] Int.Cl. E21B 33/13 (2006.01) E21B 43/08 (2006.01)  
[25] EN  
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[54] SYSTEME ET METHODE DE PROTECTION CONTRE LES BOUCHONS  
[72] LANGESLAG, RENE, CA  
[73] BAKER HUGHES INCORPORATED, US  
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[54] DISPOSITIF DE DECOUPE DE MATERIAU A DOUBLE CISAILLEMENT  
[72] BIRRELL, STUART J., US  
[72] SCHLESSER, BENJAMIN J., US  
[72] DILTS, MARK D., US  
[73] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US  
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[54] SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE AU PLASMA EN CONFIGURATION A INVERSION DE CHAMP ET CONVERSION DIRECTE DE L'ENERGIE  
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[72] MONKHORST, HENDRIK J., US  
[73] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US  
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
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[51] Int.Cl. C12N 9/16 (2006.01) C12P 7/62 (2006.01)  
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[54] POWDERY LIPASE PREPARATION, METHOD FOR PRODUCING THE SAME AND USE THEREOF  
[54] PREPARATION PULVERULENTE DE LIPASE, PROCEDE DE FABRICATION DE CELLE-CI ET SON UTILISATION  
[72] MANABE, TAMAMI, JP  
[72] NEGISHI, SATOSHI, JP  
[72] YAMAUCHI, YOSHIE, JP  
[72] SUZUKI, JUNKO, JP  
[73] THE NISSHIN OILLIO GROUP, LTD., JP  
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[54] **SYSTEME DE RECEPTION DTV ET PROCEDE DE TRAITEMENT DE SIGNAL**  
[72] KIM, JIN WOO, KR  
[72] LEE, HYOUNG GON, KR  
[72] SONG, WON GYU, KR  
[72] KIM, BYOUNG GILL, KR  
[72] KWAK, KOOK YEON, KR  
[72] CHOI, IN HWAN, KR  
[72] KIM, JONG MOON, KR  
[73] LG ELECTRONICS INC., KR  
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[87] (WO2008/117981)  
[30] KR (10-2007-0029474) 2007-03-26  
[30] US (60/908,626) 2007-03-28

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[25] FR  
[54] **PROCEDE DE FABRICATION DE POLYAMIDE**  
[54] **PROCESS FOR PRODUCING POLYAMIDE**  
[72] FILLON, CEDRIC, FR  
[72] MOLLET, VINCENT, FR  
[72] LOMEL, SEBASTIEN, FR  
[72] THIERRY, JEAN-FRANCOIS, FR  
[72] HELFT, MATTHIEU, FR  
[73] RHODIA OPERATIONS, FR  
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[25] EN  
[54] **COATING MATERIAL AND METHOD OF MANUFACTURING SAME, COATING METHOD, AND MOVING BLADE WITH SHROUD**  
[54] **MATIERE DE REVETEMENT, SON PROCEDE DE FABRICATION, PROCEDE DE REVETEMENT, PALE DE ROTOR EQUIPEE D'UN REVETEMENT DE PROTECTION**  
[72] YUNOMURA, TOMOAKI, JP  
[72] TORIGOE, TAJI, JP  
[72] OKADA, IKUO, JP  
[72] YANG, ZHI-GANG, CN  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[73] TSINGHUA UNIVERSITY, CN  
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[54] **DISPOSITIF DE COMMANDE TOURNANT MIS EN PLACE AVEC LE TUBE PROLONGATEUR**  
[72] CHAMBERS, JAMES W., US  
[72] BAILEY, THOMAS F., US  
[73] WEATHERFORD/LAMB, INC., US  
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[51] **Int.Cl. B65H 18/00 (2006.01) B65H 39/16 (2006.01) B65H 45/22 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR THE CONCURRENT CONVERTING OF MULTIPLE WEB MATERIALS**  
[54] **PROCEDE ET APPAREIL DE TRANSFORMATION SIMULTANEE DE PLUSIEURS MATERIAUX EN BANDE**  
[72] MCNEIL, KEVIN BENSON, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[22] 2005-12-13  
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[54] **SYSTEME DE RECEPTION DTV ET PROCEDE DE TRAITEMENT D'UN SIGNAL DTV**  
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[72] LEE, HYOUNG GON, KR  
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[85] 2009-10-01  
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[25] EN

[54] SULFONAMIDES AND PHARMACEUTICAL COMPOSITIONS THEREOF

[54] SULFONAMIDES ET COMPOSITIONS

PHARMACEUTIQUES LES CONTENANT

[72] ESTEP, KIMBERLY GAIL, US

[72] FLIRI, ANTON FRANZ JOSEF, US

[72] O'DONNELL, CHRISTOPHER JOHN, US

[73] PFIZER INC., US

[85] 2009-10-02

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[87] (WO2008/120093)

[30] US (60/921,615) 2007-04-03

[11] 2,683,762

[13] C

[51] Int.Cl. H04N 7/08 (2006.01)

[25] EN

[54] DIGITAL BROADCASTING SYSTEM AND DATA PROCESSING METHOD

[54] SYSTEME DE RADIODIFFUSION NUMERIQUE ET PROCEDE DE

TRAITEMENT DE DONNEES

[72] LEE, HYOUNG GON, KR

[72] KIM, BYOUNG GILL, KR

[72] KWAK, KOOK YEON, KR

[72] SONG, WON GYU, KR

[72] KIM, JIN WOO, KR

[72] KIM, JIN PIL, KR

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[72] KIM, JONG MOON, KR

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[73] LG ELECTRONICS INC., KR

[85] 2009-10-13

[86] 2008-04-08 (PCT/KR2008/001975)

[87] (WO2008/127006)

[30] KR (10-2007-0036234) 2007-04-13

[30] US (60/911,812) 2007-04-13

[30] US (60/947,984) 2007-07-04

[11] 2,683,988

[13] C

[51] Int.Cl. E04F 13/21 (2006.01) E04F 13/24 (2006.01) F16B 5/06 (2006.01) F16B 12/20 (2006.01)

[25] EN

[54] BRACKET FOR MOUNTING CLAPBOARDS OR THE LIKES

[54] SUPPORT DE FIXATION DE CLINS OU D'ELEMENTS SEMBLABLES

[72] BRUNEAU, LEOPOLD, CA

[73] GESTION S. CRETE INC., CA

[73] BRUNEAU, LEOPOLD, CA

[22] 2009-10-30

[30] CA (2,663,469) 2009-04-21

[11] 2,684,582

[13] C

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[25] EN

[54] N-HYDROXY-4-{5-[4-(5-ISOPROPYL-2-METHYL-1,3-THIAZOL-4-YL)PHENOXY]PENTOXY}

BENZAMIDINE 2 ETHANSULFONIC

ACID SALT, PROCESS FOR THE

PREPARATION THEREOF AND

PHARMACEUTICAL

COMPOSITION COMPRISING THE

SAME

[54] SEL DE L'ACIDE N-HYDROXY-4-{5-[4-(5-ISOPROPYL-2-METHYL-1,3-THIAZOL-4-

YL)PHENOXY]PENTOXY}BENZAMIDI

NE-2-ETHANESULFONIQUE, SON

PROCEDE DE PREPARATIO ET

COMPOSITION PHARMACEUTIQUE

LE COMPORTANT

[72] LEE, JIN SOO, KR

[72] CHO, SOON KI, KR

[72] PARK, JAE HOON, KR

[72] JIN, YOUNG GOO, KR

[72] SUNG, SEOUNG KYOO, KR

[72] CHA, JA HYUN, KR

[72] CHO, EUN HEE, KR

[72] RYU, JEI MAN, KR

[72] KIM, BO KYUNG, KR

[73] DONG WHA PHARMACEUTICAL

CO., LTD., KR

[85] 2009-10-19

[86] 2008-04-21 (PCT/KR2008/002246)

[87] (WO2008/130172)

[30] KR (10-2007-0038395) 2007-04-19

[11] 2,686,525

[13] C

[51] Int.Cl. C07D 473/06 (2006.01) A61P 27/14 (2006.01) A61P 37/08 (2006.01)

[25] EN

[54] AN ANTIHISTAMINE ANTIALLERGIC AGENT AND A METHOD OF DERIVING IT

[54] PRODUIT A ACTIVITE ANTI-ALLERGIQUE ANTI-HISTAMINIQUE ET PROCEDE DE FABRICATION

CORRESPONDANT

[72] GLUSHKOV, ROBERT

GEORGIEVICH, RU

[72] JUZHAKOV, SERGEI DANILOVICH, RU

[72] ASNINA, VALENTINA

VASILIEVNA, RU

[72] BOROVKOV, MIKHAIL

VIKTOROVICH, RU

[72] SHORR, VADIM

ALEKSANDROVICH, RU

[72] DOLGINOVA, ELENA MAKSOVNA, RU

[72] SAZONOVA, NELLI

MIKHAILOVNA, RU

[72] FOMINOVA, OLGA SAMUILOVNA, RU

[73] OBSHESTVO S OGRANISHENNOI

OTVETSTVENNOSTU "FARMVING", RU

[85] 2009-09-29

[86] 2008-03-20 (PCT/RU2008/000166)

[87] (WO2008/121019)

[30] RU (2007111380) 2007-03-29

[30] RU (2008109708) 2008-03-17

[11] 2,687,927

[13] C

[51] Int.Cl. C07D 401/04 (2006.01) A61K 31/454 (2006.01) A61P 7/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] POLYMORPHIC FORMS OF 3-(4-AMINO-1-OXO-1,3 DIHYDRO-ISOINDOL-2-YL)-PIPERIDINE-2,6-DIONE

[54] FORMES POLYMORPHES DE 3-(4-AMINO-1-OXO-1,3-DIHYDRO-ISOINDOL-2-YL)-PIPERIDINE-2,6-DIONE

[72] MULLER, GEORGE W., US

[72] CHEN, ROGER SHEN-CHU, US

[72] JAWORSKY, MARKIAN S., US

[72] SAINDANE, MANOHAR T., US

[72] CAMERON, LOUISE M., US

[73] CELGENE CORPORATION, US

[22] 2004-09-03

[62] 2,537,092

[30] US (60/499,723) 2003-09-04

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[11] **2,688,980**  
[13] C

[51] **Int.Cl. B62K 23/08 (2006.01) B62K 23/00 (2006.01)**  
[25] EN  
[54] **GEAR-SHIFT CONTROLLING APPARATUS OF SADDLE-RIDING TYPE VEHICLE**  
[54] **APPAREIL DE COMMANDE DE CHANGEMENT DE VITESSES POUR VEHICULE A SELLE**  
[72] SATO, TOMOYASU, JP  
[73] HONDA MOTOR CO., LTD., JP  
[22] 2009-12-22  
[30] JP (2009-044807) 2009-02-26

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[13] C

[51] **Int.Cl. E05B 65/14 (2006.01) B60P 7/06 (2006.01) E05B 73/00 (2006.01)**  
[25] EN  
[54] **SECURE MOUNTING ARRANGEMENTS FOR A LOCK ASSEMBLY**  
[54] **ARRANGEMENTS DE MONTAGE FIXE POUR UN VERROU**  
[72] ELLIOTT, JOE, US  
[72] TINSTMAN, MICHAEL, US  
[72] KALOUS, D. SCOTT, US  
[72] GERNETZKE, TOM, US  
[72] ARMSTRONG, DANIEL, US  
[73] MASTER LOCK COMPANY LLC, US  
[85] 2009-12-04  
[86] 2008-06-04 (PCT/US2008/065768)  
[87] (WO2008/151232)  
[30] US (60/941,871) 2007-06-04  
[30] US (60/982,525) 2007-10-25

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[13] C

[51] **Int.Cl. E03B 9/02 (2006.01) E03B 7/12 (2006.01) E03B 9/14 (2006.01)**  
[25] EN  
[54] **AUTOMATIC DRAINING FREEZELESS WALL FAUCET**  
[54] **ROBINET MURAL ANTIGEL A VIDANGE AUTOMATIQUE**  
[72] PILARCZYK, ERIC, US  
[72] BALL, WILLIAM T., US  
[73] WCM INDUSTRIES, INC., US  
[22] 2010-01-14  
[30] US (12/388,324) 2009-02-18

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[51] **Int.Cl. B41J 29/38 (2006.01) B41J 5/00 (2006.01) G06F 3/12 (2006.01) G07B 1/00 (2006.01) G07F 17/32 (2006.01)**  
[25] EN  
[54] **DISTRIBUTED PROCESSING PRINTER**  
[54] **IMPRIMANTE A TRAITEMENT DISTRIBUE**  
[72] MEYERHOFER, ERIC, US  
[72] HILBERT, JOHN, US  
[73] FUTURELOGIC, INC., US  
[85] 2009-12-15  
[86] 2008-06-16 (PCT/US2008/067153)  
[87] (WO2008/154658)  
[30] US (60/944,401) 2007-06-15

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[11] **2,693,271**  
[13] C

[51] **Int.Cl. C22B 11/08 (2006.01) C22B 3/04 (2006.01) C22B 3/24 (2006.01) C22B 11/00 (2006.01)**  
[25] EN  
[54] **PRECIOUS METAL RECOVERY USING THIOCYANATE LIXIVIANT**  
[54] **RECUPERATION DE METAUX PRECIEUX AU MOYEN D'UN PRODUIT DE LIXIVIATION A BASE DE THIOCYANATE**  
[72] LEVIER, K. MARC, US  
[72] WAN, RONG YU, US  
[73] NEWMONT USA LIMITED, US  
[22] 2004-03-25  
[62] 2,520,039  
[30] US (60/460,795) 2003-04-04  
[30] US (60/470,045) 2003-05-12

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[13] C

[51] **Int.Cl. F16C 35/07 (2006.01) B23P 6/00 (2006.01) F03D 11/00 (2006.01)**  
[25] EN  
[54] **METHOD OF REPAIRING BEARING OF WIND TURBINE GENERATOR**  
[54] **PROCEDE DE REPARATION DU ROULEMENT D'UNE TURBINE EOLIENNE**  
[72] KAWANO, KEIICHIROU, JP  
[72] TAKADA, SHIRO, JP  
[72] MATSUNAMI, YUJI, JP  
[72] IWASAKI, KAORU, JP  
[72] AKIZUKI, YUKIO, JP  
[72] TAKEUCHI, HIROAKI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[85] 2010-02-24  
[86] 2010-02-10 (PCT/JP2010/051933)  
[87] (WO/)

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[13] C

[51] **Int.Cl. C08L 23/02 (2006.01)**  
[25] EN  
[54] **PLASTICIZED POLYOLEFIN COMPOSITIONS**  
[54] **COMPOSITIONS DE POLYOLEFINE PLASTIFIEE**  
[72] TSE, MUN FU, US  
[72] LI, WEN, US  
[72] WU, MARGARET M., US  
[72] CHAPMAN, BRYAN R., US  
[73] EXXONMOBIL CHEMICAL PATENTS INC., US  
[85] 2010-01-15  
[86] 2008-06-16 (PCT/US2008/067084)  
[87] (WO2009/020706)  
[30] US (60/963,861) 2007-08-07

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[13] C

[51] **Int.Cl. C09D 5/00 (2006.01)**  
[25] EN  
[54] **CLEARCOAT COMPOSITION FOR USE IN WATERBORNE BASECOAT-CLEARCOAT COMPOSITE COATINGS**  
[54] **COMPOSITION DE REVETEMENT TRANSPARENTE POUR UNE UTILISATION DANS DES REVETEMENTS COMPOSITES DE COUCHE DE BASE ET DE COUCHE TRANSPARENTE AQUEUSES**  
[72] THOMAS, STEPHEN J., US  
[72] BOWMAN, MARK P., US  
[73] PPG INDUSTRIES OHIO, INC., US  
[85] 2010-02-16  
[86] 2008-08-01 (PCT/US2008/071871)  
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[13] C  
[51] **Int.Cl. H04N 7/015 (2006.01)**  
[25] EN  
[54] **DIGITAL BROADCASTING SYSTEM AND METHOD OF PROCESSING DATA**  
[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES**  
[72] KIM, JIN WOO, KR  
[72] KWAK, KOOK YEON, KR  
[72] CHOI, IN HWAN, KR  
[72] KIM, BYOUNG GILL, KR  
[72] LEE, HYOUNG GON, KR  
[72] SONG, WON GYU, KR  
[73] LG ELECTRONICS INC., KR  
[85] 2009-01-31  
[86] 2008-07-04 (PCT/KR2008/003970)  
[87] (WO2009/005326)  
[30] US (60/947,984) 2007-07-04  
[30] KR (10-2008-0064608) 2008-07-03

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[13] C  
[51] **Int.Cl. E04B 9/06 (2006.01) E04B 9/18 (2006.01)**  
[25] EN  
[54] **SUSPENDED CEILING SYSTEM AND RUNNER THEREFORE**  
[54] **PLAFOND SUSPENDU ET ELEMENT DE FAUX-PLAFOND**  
[72] BELANGER, ALAIN, CA  
[73] CORRUVEN CANADA INC., CA  
[22] 2010-03-30

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[11] **2,698,505**  
[13] C  
[51] **Int.Cl. A47B 88/10 (2006.01) A47B 88/08 (2006.01)**  
[25] EN  
[54] **OPENING DEVICE FOR A SLIDE ASSEMBLY**  
[54] **DISPOSITIF D'OUVERTURE POUR ENSEMBLE COULISSANT**  
[72] LIU, XUE-LONG, TW  
[72] CHEN, KEN-CHING, TW  
[72] WANG, CHUN-CHIANG, TW  
[73] KING SLIDE WORKS CO., LTD., TW  
[22] 2010-03-31

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[11] **2,699,211**  
[13] C  
[51] **Int.Cl. A47B 88/08 (2006.01) A47B 88/10 (2006.01)**  
[25] EN  
[54] **ADJUSTMENT DEVICE FOR SLIDE ASSEMBLY**  
[54] **DISPOSITIF DE REGLAGE POUR ENSEMBLE COULISSANT**  
[72] WANG, CHUN-CHIANG, TW  
[72] CHEN, KEN-CHING, TW  
[72] LIANG, HSIU-CHIANG, TW  
[73] KING SLIDE WORKS CO., LTD., TW  
[22] 2010-04-15  
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[13] C  
[51] **Int.Cl. A47K 10/12 (2006.01) A47G 1/16 (2006.01) A47G 25/06 (2006.01) A47K 10/10 (2006.01) F16B 9/00 (2006.01)**  
[25] EN  
[54] **WALL MOUNTING BATH ACCESSORY ASSEMBLY**  
[54] **ENSEMBLE D'ACCESSOIRE DE BAIN A MONTAGE MURAL**  
[72] HSU, WEIMIEN, TW  
[73] GLOBE UNION INDUSTRIAL CORP., TW  
[22] 2010-05-03

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[11] **2,702,458**  
[13] C  
[51] **Int.Cl. A23L 1/10 (2006.01) A23G 3/00 (2006.01) A23L 1/16 (2006.01)**  
[25] EN  
[54] **RICE SNACK CHIP WITH HIGH RATE OF VISUAL INCLUSIONS MADE ON TORTILLA SHEETING EQUIPMENT**  
[54] **CHIP DE RIZ, PRESENTANT UN TAUX ELEVE D'INCLUSIONS VISUELLES, FABRIQUEE SUR UNE MACHINE A LAMINER LES TORTILLAS**  
[72] RIPBERGER, DIANNE RENEE, US  
[72] LYKOMITROS, DIMITRIS, GR  
[73] FRITO-LAY NORTH AMERICA, INC., US  
[85] 2010-04-13  
[86] 2008-08-20 (PCT/US2008/073698)  
[87] (WO2009/051890)  
[30] US (11/873,904) 2007-10-17

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[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01)**  
[25] FR  
[54] **AVION COMPORTANT DES JONCTIONS D'ARRETS DE RAIDISSEURS ET PROCEDE DE FABRICATION D'UN TEL AVION**  
[54] **AIRCRAFT INCLUDING STIFFENER EDGE JUNCTIONS AND METHOD FOR PRODUCING ONE SUCH AIRCRAFT**  
[72] GAUTHIE, LAURENT, FR  
[72] BERNADET, PHILIPPE, FR  
[73] AIRBUS OPERATIONS (S.A.S.), FR  
[85] 2010-04-16  
[86] 2008-09-12 (PCT/FR2008/051630)  
[87] (WO2009/050357)  
[30] FR (07 58418) 2007-10-18

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[11] **2,705,247**  
[13] C  
[51] **Int.Cl. C25C 7/02 (2006.01)**  
[25] EN  
[54] **DOUBLE CONTACT BAR INSULATOR ASSEMBLY FOR ELECTROWINNING OF A METAL AND METHODS OF USE THEREOF**  
[54] **ENSEMBLE ISOLATEUR A DEUX BARRES DE CONTACT PERMETTANT UNE EXTRACTION PAR VOIE ELECTROLYTIQUE D'UN METAL ET SES PROCEDES D'UTILISATION**  
[72] RASMUSSEN, SAMUEL, ZA  
[72] EBERT, WILLIAM A., US  
[72] ASHFORD, BRETT, US  
[72] MOLLO VEGA, FERNANDO, CL  
[72] ROBINSON, TIMOTHY G., US  
[72] SANDOVAL, SCOT P., US  
[73] FREEPORT-MCMORAN CORPORATION, US  
[85] 2010-05-07  
[86] 2008-11-07 (PCT/US2008/082754)  
[87] (WO2009/062005)  
[30] US (60/986,211) 2007-11-07  
[30] US (12/265,992) 2008-11-06

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[13] C

[51] **Int.Cl. B02C 15/02 (2006.01) B02C 23/30 (2006.01) B02C 23/32 (2006.01)**  
[25] EN  
[54] **FINE GRINDING ROLLER MILL**  
[54] **BROYEUR A CYLINDRES POUR BROYAGE FIN**  
[72] CHEN, MICHAEL M., US  
[73] ALSTOM TECHNOLOGY LTD, CH  
[85] 2010-05-10  
[86] 2008-11-14 (PCT/US2008/083489)  
[87] (WO2009/064946)  
[30] US (11/939,621) 2007-11-14

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[13] C

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[25] EN  
[54] **SCANNER UTILIZING LIGHT PIPE WITH DIFFUSER**  
[54] **LECTEUR OPTIQUE A FIBRE OPTIQUE EQUIPEE D'UN DIFFUSEUR**  
[72] SAVANT, GAJENDRA D., US  
[72] SHIE, RICK L., US  
[72] WANG, SAN ZHUANG, US  
[72] HOSSEINI, ABBAS, US  
[73] ASAHI KASEI KABUSHIKI KAISHA, JP  
[22] 2001-02-27  
[62] 2,406,616  
[30] US (09/517,240) 2000-03-02

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[25] EN  
[54] **HIGHLY PURE AMPHIPHILIC COPOLYMER COMPRISING HYDROPHOBIC BLOCK FROM ALPHA-HYDROXY ACID AND PROCESS FOR THE PREPARATION THEREOF**  
[54] **COPOLYMERE AMPHIPHILE DE HAUTE PURETE COMPRENANT UN BLOC HYDROPHOBE ISSU D'UN ALPHA-HYDROXY ACIDE ET SON PROCEDE DE PREPARATION**  
[72] SHIM, MYUNG SEOB, KR  
[72] KIM, BONG OH, KR  
[72] SEO, MIN-HYO, KR  
[73] SAMYANG CORPORATION, KR  
[85] 2010-06-17  
[86] 2008-12-31 (PCT/KR2008/007854)  
[87] (WO2009/091150)  
[30] KR (10-2007-0141165) 2007-12-31

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[13] C

[51] **Int.Cl. B01D 21/24 (2006.01)**  
[25] EN  
[54] **FEED DELIVERY SYSTEM FOR A SOLID-LIQUID SEPARATION VESSEL**  
[54] **SYSTEME D'ALIMENTATION POUR CONTENANT DE SEPARATION DE SOLIDES ET DE LIQUIDES**  
[72] SUTTON, CLAY ROBERT, US  
[72] SURY, KEN N., CA  
[72] DIEP, JOHN, CA  
[72] KIEL, DARWIN, CA  
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[73] IMPERIAL OIL RESOURCES LIMITED, CA  
[22] 2010-08-17

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[11] **2,711,405**  
[13] C

[51] **Int.Cl. C09D 123/08 (2006.01)**  
[25] EN  
[54] **COATING COMPOSITIONS, COATED SUBSTRATES AND HERMETIC SEALS MADE THEREFROM HAVING IMPROVED LOW TEMPERATURE SEALING AND HOT TACK PROPERTIES**  
[54] **COMPOSITIONS DE REVETEMENT, SUBSTRATS REVETUS ET JOINTS HERMETIQUES FABRIQUES A PARTIR DE CES COMPOSITIONS ET PRESENTANT DES PROPRIETES AMELIOREES D'ETANCHEITE A BASSES TEMPATURES ET DE TENUE A CHAUD DES SOUDURES**  
[72] MONCLA, BRAD M., US  
[72] KALINOWSKI, MATTHEW J., US  
[72] FROGNET, JEAN-PIERRE, BE  
[72] LU, PANG-CHIA, US  
[72] DABADIE, THIERRY JEAN-LUC, LU  
[72] GRINGOIRE, BRUNO R., BE  
[73] EXXONMOBIL OIL CORPORATION, US  
[85] 2010-07-02  
[86] 2009-01-05 (PCT/US2009/030140)  
[87] (WO2009/097166)  
[30] US (12/024,478) 2008-02-01

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[13] C

[51] **Int.Cl. C10G 1/04 (2006.01) B03D 1/02 (2006.01) G01N 23/223 (2006.01) G01N 23/225 (2006.01) G01N 33/24 (2006.01)**  
[25] EN  
[54] **CONTROLLING BITUMEN QUALITY IN SOLVENT-ASSISTED BITUMEN EXTRACTION**  
[54] **METHODE DE SURVEILLANCE DE LA QUALITE DU BITUME DURANT SON EXTRACTION AU MOYEN D'UN SOLVANT**  
[72] FEIMER, JOSEPH L., CA  
[72] SURY, KEN N., CA  
[72] CHAKRABARTY, TAPANTOSH, CA  
[73] IMPERIAL OIL RESOURCES LIMITED, CA  
[22] 2010-09-22

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[11] **2,716,430**  
[13] C

[51] **Int.Cl. E21B 33/06 (2006.01) E21B 4/00 (2006.01) E21B 33/08 (2006.01) E21B 43/12 (2006.01)**  
[25] EN  
[54] **PUMP DRIVE HEAD WITH STUFFING BOX**  
[54] **TETE D'ENTRAINEMENT DE POMPE AVEC BOITIER ETANCHE**  
[72] HULT, VERN ARTHUR, CA  
[73] OIL LIFT TECHNOLOGY INC., CA  
[22] 2001-06-11  
[62] 2,350,047  
[30] CA (2,311,036) 2000-06-09

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[13] C

[51] **Int.Cl. D06P 5/24 (2006.01) A61F 13/15 (2006.01)**  
[25] EN  
[54] **INDIRECT PRINTING OF AGM**  
[54] **IMPRESSIION INDIRECTE D'AGM**  
[72] SCAIFE, MARTIN, DE  
[72] JACKELS, HANS ADOLF, DE  
[72] BLESSING, HORST, DE  
[72] LINK, SIEGFRIED, DE  
[72] MAIER, VOLKER, DE  
[72] WOSCHNIK, THOMAS LUDWIG, DE  
[73] THE PROCTER & GAMBLE COMPANY, US  
[22] 2005-07-25  
[62] 2,575,465  
[30] EP (04017789.1) 2004-07-28

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[13] C

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[25] EN  
[54] **METHODS AND APPARATUS FOR PROVIDING MANUAL SELECTION OF A COMMUNICATION NETWORK FOR A MOBILE STATION**  
[54] **PROCEDES ET APPAREIL PERMETTANT UNE SELECTION MANUELLE D'UN RESEAU DE COMMUNICATION POUR UNE STATION MOBILE**  
[72] GIBBS, FRASER C., CA  
[72] COODE, CATHERINE M., CA  
[72] ZINN, RONALD SCOTTE, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2003-02-13  
[62] 2,515,819

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[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/00 (2009.01) H04N 21/643 (2011.01) H04L 29/10 (2006.01)**  
[25] EN  
[54] **GENERATING AND IMPLEMENTING A COMMUNICATION PROTOCOL AND INTERFACE FOR HIGH DATA RATE SIGNAL TRANSFER**  
[54] **ETABLISSEMENT ET MISE EN OEUVRE D'UN PROTOCOLE DE COMMUNICATION POUR LE TRANSFERT DE SIGNAUX A DEBIT BINAIRE ELEVE**  
[72] WILEY, GEORGE A., US  
[72] STEELE, BRIAN, US  
[72] ZOU, QIUZHEN, US  
[73] QUALCOMM INCORPORATED, US  
[22] 2001-12-14  
[62] 2,431,492  
[30] US (60/255,833) 2000-12-15

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[62] 2,431,492  
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[13] C

[51] **Int.Cl. B03D 1/08 (2006.01) B03D 1/02 (2006.01) C10G 1/04 (2006.01)**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR BITUMEN FROTH TREATMENT WITH TAILINGS COMPONENT RETURN**  
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE LA MOUSSE DE BITUME AVEC RECUPERATION DE COMPOSANTS DES RESIDUS**  
[72] RINGSTROM, JOHN PATRICK, CA  
[72] HYNDMAN, ALEXANDER WILLIAM, CA  
[72] SHARPE, JOHN, CA  
[72] BARTLETT, DOUGLAS ROBERT, CA  
[72] HINDLE, W. SCOTT, CA  
[72] GRANT, CHRIS L., CA  
[73] FORT HILLS ENERGY L.P., CA  
[22] 2004-01-08  
[62] 2,454,942

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[13] C

[51] **Int.Cl. B29C 49/70 (2006.01) B29C 49/48 (2006.01)**  
[25] EN  
[54] **A MOLD STACK FOR A PREFORM**  
[54] **PILE DE MOULES POUR UNE PREFORME**  
[72] MCCREADY, DEREK ROBERTSON, CA  
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[54] **APPAREIL ET METHODE POUR GAZEIFIER DES MATIERES ORGANIQUES SOLIDES**  
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[72] GRAHAM, ROBERT G., US  
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[54] **DISPOSITIF DE SOURCE DE LUMIERE**  
[72] KOMATA, KOUJI, JP  
[72] OKAHARA, MAKOTO, JP  
[72] KANO, YOSUKE, JP  
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[73] IWASAKI ELECTRIC CO., LTD., JP  
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[54] **LOW PERMEANCE INSULATIVE DEVICE AND RELATED KIT**  
[54] **DISPOSITIF ISOLANT A FAIBLE PERMEANCE ET TROUSSE CONNEXE**  
[72] LEONARD, KATHIE MERRILL, US  
[72] HART, GORDON HARPER, US  
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[73] AUBURN MANUFACTURING, INC., US  
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[54] **APPARATUS FOR MALE CHILD URINATION**  
[54] **APPAREIL DE TYPE URINOIR POUR PETIT GARCON**  
[72] AGUILA, SADIE JEANNETTE, US  
[72] AGUILA, WILFRED, US  
[73] AGUILA, SADIE JEANNETTE, US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR CUTTING DOUGH PRODUCTS HAVING HOLES FROM A DOUGH SHEET**  
[54] **METHODE ET APPAREIL DE COUPE DE PRODUITS SOUS FORME DE PATE COMPORTANT DES TROUS DANS UNE FEUILLE DE PATE**  
[72] VIALYKH, SERGUEI, CA  
[72] GONTCHAROV, VIKTOR, CA  
[72] SEREBRYANY, BORIS, CA  
[72] ALLINSON, RANDY GERRARD, CA  
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[73] 2168587 ONTARIO LTD., CA  
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[73] HELEN OF TROY LIMITED, BB  
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[54] **BRAS D'ATTELAGE REGLABLE D'UNE RECOLTEUSE TRACTEE**  
[72] SNIDER, GEOFFREY U., CA  
[72] BARNETT, NEIL GORDON, CA  
[73] MACDON INDUSTRIES LTD., CA  
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[25] EN  
[54] **PORTABLE LIGHT WITH INTEGRAL-DESIGNED LIGHT SOURCE BODY**  
[54] **LUMINAIRE PORTATIF A CORPS LUMINEUX A CONCEPT INTEGRE**  
[72] LIU, YUN-ZHAO, CN  
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[54] **WIND TURBINE GENERATOR**  
[54] **GENERATEUR EOLIEN**  
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[54] **POWDERED COMPOSITION FOR THE GENERATION OF PERSULFAMIC ACID AND USE THEREOF TO SANITIZE SURFACES, EQUIPMENTS AND WATER PROCESSES**  
[54] **COMPOSITION EN POUDRE POUR LA PRODUCTION D'ACIDE PERSULFAMIQUE ET UTILISATION DE CELLE-CI POUR LA DESINFECTION DE SURFACES, D'EQUIPEMENT ET DE PROCESSUS POUR L'EAU**  
[72] DAGHER, FADI, CA  
[71] DAGHER, FADI, CA  
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[25] EN  
[54] **METHOD, SYSTEM AND APPARATUS FOR PROCESSING CONTEXT DATA AT A COMMUNICATION DEVICE**  
[54] **PROCEDE, SYSTEME ET APPAREIL POUR LE TRAITEMENT DE DONNEES CONTEXTUELLES PAR UN DISPOSITIF DE COMMUNICATION**  
[72] MORI, ROBERT, US  
[72] WU, CAROL C., US  
[72] CHIRIYANKANDATH, CIPSON JOSE, US  
[72] AGGARWAL, ANKUR, US  
[72] COPPER, PAXTON, US  
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[54] **ORTHODONTIC DEBONDING TOOL, TOOL INSERT AND METHOD FOR REMOVING ORTHODONTIC BRACKETS**  
[54] **OUTIL CONCU POUR DETACHER LES FIXATIONS ORTHODONTIQUES ET PROCEDE D'ENLEVEMENT DES BOITIERS ORTHODONTIQUES**  
[72] SHANMUGHAM, CHITRA, CA  
[71] GENEPRO SYSTEMS INC., CA  
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[54] **REMISE DE RANGEMENT MODULAIRE FAITE D'UNE COMBINAISON D'ELEMENTS DE BOIS ET DE PLASTIQUE**  
[72] VOGLER, MICHAEL R., US  
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[71] SUNCAST TECHNOLOGIES, LLC, US  
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[51] **Int.Cl. H02G 3/08 (2006.01)**  
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[54] **OVER AIR-BARRIER ELECTRICAL BOX**  
[54] **COFFRET ELECTRIQUE A BARRIERE ETANCHE POUR L'EXTERIEUR**  
[72] FUNK, ROBERT ANTHONY, CA  
[72] FUNK, ANTHONY ISAAC, CA  
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[25] EN  
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[54] **SOUS-VETEMENT PROTECTEUR MULTI-PANNEAUX**  
[72] SEARLE, MATTHEW, GB  
[72] HOWELL, ANDREW RHYS, GB  
[72] LEWIS, CHRISTOPHER MARK, GB  
[71] BCB INTERNATIONAL LIMITED, GB  
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[54] **DRIVING DEVICE UTILIZING INERTIA**  
[54] **DISPOSITIF D'ENTRAINEMENT A INERTIE**  
[72] HUANG, TENG-HUI, TW  
[71] TSENG, TING-JUNG, TW  
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[54] **MOTORIZED VEHICLES SPARK TIMING CONTROL FOR USE WITH BIOFUEL GASLOINE MIXURE**  
[54] **REGULATEUR D'ALLUMAGE POUR VEHICULES AUTOMOBILES UTILISANT UN MELANGE D'ESSENCE ET DE BIOCARBURANT**  
[72] VON BECK, PAUL GERHARD, US  
[71] VON BECK, PAUL GERHARD, US  
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[25] EN  
[54] **SYSTEM AND METHOD FOR DOCUMENTING AND ENFORCING VEHICULAR TRANSPORTATION REGULATIONS**  
[54] **SYSTEME ET PROCEDE POUR DOCUMENTER ET FAIRE EXECUTER LA REGLEMENTATION SUR LE TRANSPORT DE VEHICULES**  
[72] KATES, JOSEF, CA  
[71] KATES, JOSEF, CA  
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[25] EN  
[54] **APPARATUS FOR TRACKING AND CONDENSING SUNLIGHT OF WALL INSTALLATION TYPE**  
[54] **CONCENTRATEUR SOLAIRE A MONTAGE MURAL MUNI D'UN DISPOSITIF DE POURSUITE**  
[72] PARK, YOUNG HWAN, KR  
[71] GREEN PLUS CO., LTD., KR  
[71] PARK, YOUNG HWAN, KR  
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[54] **APPAREIL ET PROCEDE DE MANUTENTION DE TUYAUX**  
[72] KERR, KEVIN JOHN SCOTT, CA  
[72] TAGGART, MARK CHARLES, CA  
[71] RANGELAND INDUSTRIAL SERVICE LTD., CA  
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[54] **CUSTOMIZABLE VIRTUAL PRESENCE SYSTEM**  
[54] **SYSTEME DE PRESENCE VIRTUELLE PERSONNALISABLE**  
[72] SUTHERLAND, STEPHEN, CA  
[72] COULOMBE, SAM, CA  
[72] WICK, DALE, CA  
[71] CROSSWING INC., CA  
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[54] **AMELIORATION DES FONCTIONS COGNITIVES EN PRESENCE DE DISTRACTIONS ET/OU D'INTERRUPTIONS**  
[72] GAZZALEY, ADAM, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
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[25] EN  
[54] **DRIVE MECHANISM FOR TRANSMITTING ROTATIONAL TORQUE**  
[54] **MECANISME D'ENTRAINEMENT SERVANT A TRANSMETTRE UN COUPLE DE ROTATION**  
[72] STANOMIR, ION, CA  
[71] STANOMIR, ION, CA  
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[54] **A NEW PROCESS FOR THE MANUFACTURE OF STONE BLOCKS**  
[54] **NOUVEAU PROCEDE DE FABRICATION DE BLOCS DE PIERRE**  
[72] AMSEN, LEON, CA  
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[54] **FISH RODDING APPARATUS**  
[54] **MACHINE A AINETER LE POISSON**  
[72] FOGARTY, TIM, CA  
[72] MCDUGALL, MIKE, CA  
[72] DUDE, JEFF, CA  
[71] CAP-PELE HERRING EXPORT INC., CA  
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[25] EN  
[54] **CENTRAL VACUUM INLET VALVE MOUNTING PLATE**  
[54] **PLAQUE DE MONTAGE DE SOUPAPE D'ASPIRATION D'ASPIRATEUR CENTRAL**  
[72] MANTYLA, JAMES, CA  
[71] CANPLAS INDUSTRIES LTD., CA  
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[25] EN  
[54] **HOSE TROLLEY FOR PNEUMATIC TOOL**  
[54] **DEVIDOIR SUR ROUES POUR OUTIL PNEUMATIQUE**  
[72] ZHANG, LING-HONG, TW  
[71] ZHANG, LING-HONG, TW  
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[54] **METHOD AND SYSTEM FOR PROVIDING OCCUPANCY INFORMATION IN SENIORS' CARE FACILITIES**  
[54] **PROCEDE ET SYSTEME DE FOURNITURE D'INFORMATIONS D'OCCUPATION DANS LES ETABLISSEMENTS DE SOINS POUR PERSONNES AGEES**  
[72] FERMANIS, GEORGE, CA  
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[54] **IMPROVEMENT TO A DISC BRAKE PAD**  
[54] **AMELIORATION A UNE PLAQUETTE DE FREIN A DISQUE**  
[72] MACKELVIE, WINSTON R., CA  
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[54] **WALL MOUNTING BATH ACCESSORY ASSEMBLY**  
[54] **ENSEMBLE POUR ACCESSOIRES DE BAIN A MONTAGE MURAL**  
[72] HSU, WEIMIEN, TW  
[72] NAN, FENYONG, CN  
[72] LI, CHUNHUNG, TW  
[71] GLOBE UNION INDUSTRIAL CORP., TW  
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[25] FR  
[54] **DISJONCTEUR HYDRIQUE UN DISPOSITIF DE DETECTION DE FUITE D'EAU**  
[54] **WATER BREAKER A DEVICE FOR DETECTING WATER LEAKS**  
[72] BIZIER, CLAUDE, CA  
[72] MORIN, RAYMOND R., CA  
[72] BISSON, LIONEL, CA  
[71] MORIN, RAYMOND R., CA  
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[25] FR  
[54] **SYSTEME INFORMATIQUE PERMETTANT L'ACCES A DISTANCE A DES INFORMATIONS IMPORTANTES RELATIVES A UN OBJET A COMMERCIALISER ET UTILISATIONS DU SYSTEME**  
[54] **COMPUTER SYSTEM THAT ALLOWS REMOTE ACCESS TO IMPORTANT INFORMATION ABOUT AN OBJECT TO BE MARKETED AND USES OF THE SYSTEM**  
[72] SHAW, LAWRENCE, CA  
[71] SHAW, LAWRENCE, CA  
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[54] **DEVICE FOR MAINTAINING A PLUG AND SOCKET CONNECTION OF TWO ELECTRICAL CORDS**  
[54] **DISPOSITIF POUR SOLIDARISER LA CONNEXION MALE-FEMELLE DE DEUX CORDONS ELECTRIQUES**  
[72] KIERSTEAD, RICHARD MARTIN, CA  
[71] KIERSTEAD, RICHARD MARTIN, CA  
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[54] **MRI SAFETY SYSTEM**  
[54] **SYSTEME DE SECURITE POUR IRM**  
[72] HUSHEK, STEPHEN G., US  
[72] SCARTH, GORDON, CA  
[72] ALEXIUK, MARK, CA  
[72] FALLAH-RAD, MEHRAN, CA  
[71] IMRIS INC., CA  
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[25] EN  
[54] **PORTABLE ELECTRONIC FINANCIAL CALCULATOR AND METHOD OF CALCULATING FINANCIAL INFORMATION**  
[54] **CALCULETTE FINANCIERE PORTABLE ET METHODE DE CALCUL CONNEXE**  
[72] GOLDHABER, ZERAH IZHAK, CA  
[71] GOLDHABER, ZERAH IZHAK, CA  
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[25] FR  
[54] **ROTOR POUR TONDRE LES PISSENLITS ET AUTRES MAUVAISES HERBES A FEUILLAGE PRESQUE HORIZONTAL**  
[54] **ROTOR FOR MOWING DANDELIONS AND OTHER WEEDS WITH ALMOST HORIZONTAL-GROWING FOLIAGE**  
[72] BLAIS, FRANCOIS, CA  
[71] BLAIS, FRANCOIS, CA  
[22] 2010-11-08  
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[51] **Int.Cl. H02G 3/14 (2006.01) B63B 19/00 (2006.01) H05K 5/03 (2006.01)**  
[25] EN  
[54] **INLET COVER AND ADAPTER ASSEMBLY FOR ELECTRICAL COMPONENTS**  
[54] **ENSEMBLE COUVERCLE DE PRISE ET ADAPTATEUR POUR COMPOSANTS ELECTRIQUES**  
[72] LI, JIANHUA, US  
[72] MORTUN, SORIN I., US  
[71] HUBBEL INCORPORATED, US  
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[54] **RECLINING SEAT**  
[54] **SIEGE INCLINABLE**  
[72] CERRETO, MATTHEW, US  
[71] INVACARE CORPORATION, US  
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[54] **JOINT PROTECTION DEVICE AND METHOD**  
[54] **DISPOSITIF ET PROCEDE DE PROTECTION COMBINEE**  
[72] MATUSZAK, DANIEL R., US  
[72] PELLETIER, DALE T., US  
[71] WOODLAND WORKWEAR LLC, US  
[22] 2010-12-13  
[41] 2012-05-12  
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[54] **SYSTEM AND METHOD FOR COLLECTING AND DISPENSING FLUIDS**  
[54] **SYSTEME ET PROCEDE DE COLLECTE ET D'ADMINISTRATION DE LIQUIDES**  
[72] MELAMED, SAMUEL, CA  
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[51] **Int.Cl. C11D 3/20 (2006.01) C11D 1/75 (2006.01) C11D 3/43 (2006.01)**  
[25] EN  
[54] **HARD SURFACE CLEANING COMPOSITION**  
[54] **COMPOSITION NETTOYANTE POUR SURFACES DURES**  
[72] GAUDREAU, ROSEMARY A., US  
[71] JELMAR LLC, US  
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[25] EN  
[54] **HARD SURFACE CLEANING COMPOSITION FOR PERSONAL CONTACT AREAS**  
[54] **COMPOSITION NETTOYANTE POUR SURFACES DURES**  
[72] GAUDREAU, ROSEMARY A., US  
[71] JELMAR LLC, US  
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[54] **COLLECTEURS SOLAIRES AUTODEPLOYANTS MONTES SUR CARDANS**  
[72] ROGERS, WILLIAM E., US  
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[25] EN  
[54] **COMESTIBLE FISH PRODUCT AND METHOD OF PRODUCING SAME**  
[54] **PRODUIT DE POISSON COMESTIBLE ET SON PROCEDE DE PRODUCTION**  
[72] SIROIS, MICHAEL, US  
[72] GURSHIN, DENISE, US  
[72] LY, RICHARD, CA  
[71] HIGH LINER FOODS (USA) INCORPORATED, US  
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[54] **SYSTEM AND METHOD FOR DOCUMENTING AND ENFORCING PARKING REGULATIONS**  
[54] **SYSTEME ET PROCEDE POUR DOCUMENTER ET FAIRE EXECUTER LA REGLEMENTATION SUR LE STATIONNEMENT**  
[72] KATES, JOSEF, CA  
[72] KATES, LOUIS, CA  
[72] KATES, PHILIP, CA  
[71] KATES, JOSEF, CA  
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[54] **DRIVE ROLLER FOR THE DRAPER CANVAS OF A CROP HEADER**  
[54] **ROULEAU D'ENTRAINEMENT DE CONVOYEUR A TOILE D'UNE TETE DE MOISSONNEUSE-BATTEUSE**  
[72] STOFFEL, NEAL J., US  
[72] JOHNSON, KEITH A., US  
[72] CORMIER, DANIEL, CA  
[72] TALBOT, FRANCOIS R., CA  
[71] MACDON INDUSTRIES LTD., CA  
[71] KONDEX CORPORATION, US  
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[54] **PROCEDE DE VALORISATION DES HUILES LOURDES ET DU BITUME**  
[72] KRESNYAK, STEVE, CA  
[71] KRESNYAK, STEVE, CA  
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[54] **JEU DE BACCARA AVEC PARIS SECONDAIRES**  
[72] DAINES, FRANKLIN, CA  
[71] CANADIAN (21) STOOK LTD., CA  
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[54] **ERGONOMIC PORTION MEASURING FLUENT DISPENSING SYSTEM**  
[54] **SYSTEME DE DISTRIBUTION DE SUBSTANCES FLUENTES A DISPOSITIF DE MESURE DE PORTIONS ERGONOMIQUES**  
[72] RICHARDS, SAMUEL CHARLES, CA  
[72] MCDONALD, JAMES WILLIAM, CA  
[72] VAN WIJK, ADRIAN ALBERT, CA  
[71] JDI DESIGN INC., CA  
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[25] EN  
[54] **APPARATUS FOR EVACUATING CONTAMINANTS AND WATER VAPOR FROM AN AREA ABOVE A SWIMMING POOL**  
[54] **APPAREIL SERVANT A EVACUER LES POLLUANTS ET LA VAPEUR D'EAU D'UNE ZONE SITUEE AU-DESSUS D'UNE PISCINE**  
[72] BAKER, DONALD CYRUS, US  
[71] BAKER, DONALD CYRUS, US  
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[30] US (12/944,438) 2010-11-11  
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[54] **SUPPLY UNIT THAT CAN BE ACTIVATED AND DEACTIVATED**  
[54] **UNITE D'ALIMENTATION POUVANT ETRE ACTIVEE OU DESACTIVEE**  
[72] JAUERT, JOACHIM, DE  
[71] FRANCO TYP-POSTALIA GMBH, DE  
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[54] **EXPANDABLE MESH SYSTEM AND METHOD OF USE THEREFOR**  
[54] **RESEAU DE MAILLES EXTENSIBLE ET SA METHODE D'UTILISATION**  
[72] PRESCOTT, MICHAEL, US  
[72] GLEIMAN, SETH, US  
[71] TYCO HEALTHCARE GROUP LP, US  
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[54] **STAPLE FORMED OVER THE WIRE WOUND CLOSURE PROCEDURE**  
[54] **PROCEDURE DE SUTURE DE PLAIES A AGRAFES FORMEES SUR FIL**  
[72] KOSTRZEWSKI, STANISLAW, US  
[71] TYCO HEALTHCARE GROUP LP, US  
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[13] A1

[51] **Int.Cl. H04W 48/20 (2009.01) H04W 80/04 (2009.01)**  
[25] EN  
[54] **METHOD IN A MOBILE DEVICE FOR NETWORK SELECTION TO PROVIDE AN ENHANCED NUMBER OF IP SESSIONS**  
[54] **PROCEDE DE FOURNITURE D'UN NOMBRE ACCRU DE SESSIONS IP AU SEIN D'UN RESEAU POUR DISPOSITIFS MOBILES**  
[72] WIRTANEN, JEFFREY WILLIAM, CA  
[72] ISLAM, MUHAMMED KHALEDUL, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-08-25  
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[25] EN  
[54] **SYSTEM AND METHOD FOR REDUCING ENERGY CONSUMPTION OF MOBILE DEVICES USING EARLY PAGING INDICATOR**  
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA CONSOMMATION D'ENERGIE DE DISPOSITIFS MOBILES A L'AIDE D'UN INDICATEUR ANTICIPE DE RECHERCHE DE PERSONNE**  
[72] JIN, XIN, CA  
[72] EARNSHAW, ANDREW MARK, CA  
[72] TRAN, PHAT HONG, CA  
[72] WENG, JIANFENG, CA  
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[25] EN  
[54] **RESIN INFUSION OF COMPOSITE PARTS USING A PERFORATED CAUL SHEET**  
[54] **INFUSION DE RESINE DE PIECES COMPOSITES AU MOYEN D'UNE FEUILLE DE TOLE PERFOREE**  
[72] GLYNN, ANDREW K., AU  
[72] POOK, DAVID, AU  
[72] LOCKETT, PETER J., AU  
[71] THE BOEING COMPANY, US  
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[25] EN  
[54] **METHOD OF LAYING UP PREPEG PLIES ON CONTOURED TOOLS USING A DEFORMABLE CARRIER FILM**  
[54] **METHODE D'ASSEMBLAGE DE COUCHES PREIMPREGNEES SUR DES OUTILS MOULES A L'AIDE D'UN SUPPORT PELLICULAIRE DEFORMABLE**  
[72] HAWKINS, ROBERT D., US  
[72] WILLDEN, KURTIS S., US  
[72] KISMARTON, MAX U., US  
[72] GLAIN, MICHAEL, US  
[72] DEPASE, EDOARDO, US  
[72] MUSSI, BENJAMIN ADAM, US  
[72] MODIN, ANDREW W., US  
[71] THE BOEING COMPANY, US  
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[13] A1

[51] **Int.Cl. H04W 48/20 (2009.01) H04W 40/12 (2009.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SELECTING SERVICES IN A WIRELESS COMMUNICATION NETWORK**  
[54] **SYSTEME ET PROCEDE POUR LA SELECTION DE SERVICES AU SEIN D'UN RESEAU DE COMMUNICATIONS SANS FIL**  
[72] KHIJNIAK, DMITRI, US  
[72] MORING, JOHN THOMAS, US  
[72] MCNEW, JUSTIN PAUL, US  
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[25] EN  
[54] **WEIGHING SYSTEM AND METHODS OF OPERATING SUCH WEIGHING SYSTEM**  
[54] **APPAREIL DE PESAGE ET METHODES D'EXPLOITATION D'UN TEL APPAREIL**  
[72] WAHNFRIED, MARKUS, DE  
[72] SENDLINGER, JOHANN, DE  
[71] EUROCOPTER DEUTSCHLAND GMBH, DE  
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[25] EN  
[54] **PACKAGING PLATE, SYRINGE-HOLDING CONTAINER, AND METHOD OF MANUFACTURING COMBINED CONTAINER-SYRINGE**  
[54] **PLAQUE DE CONDITIONNEMENT, CONTENEUR PORTE-SERINGUE ET PROCEDE DE FABRICATION DE COMBINES CONTENEUR-SERINGUE**  
[72] KAKIUCHI, MAKOTO, US  
[72] SHIMAZAKI, SEIJI, US  
[71] ARTE CORPORATION, JP  
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[25] EN  
[54] **HOLOGRAPHIC IMAGING BASED ON TIME-DOMAIN DATA OF NATURAL-FIBER CONTAINING MATERIALS**  
[54] **IMAGERIE HOLOGRAPHIQUE BASEE SUR LES DONNEES DE DOMAINE TEMPOREL DE MATERIAUX CONTENANT DES FIBRES NATURELLES**  
[72] BUNCH, KYLE J., US  
[72] MCMAKIN, DOUGLAS L., US  
[71] BATTELLE MEMORIAL INSTITUTE, US  
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[25] EN  
[54] **SYSTEM AND METHOD FOR REDEEMING COUPONS**  
[54] **SYSTEME ET METHODE D'ECHANGE DE COUPONS**  
[72] DUROUX, ALEXANDRE J., FR  
[72] DUROUX, CHRISTIAN R., FR  
[71] CASHLICK INC., US  
[22] 2011-10-03  
[41] 2012-05-11  
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[13] A1

[51] **Int.Cl. B22D 41/52 (2006.01) B22D 41/56 (2006.01)**  
[25] EN  
[54] **BOTTOM POURING NOZZLE FOR ARRANGEMENT IN THE BOTTOM OF A METALLURGICAL VESSEL**  
[54] **BUSE DE COULEE CONCUE POUR ETRE MONTEE SUR LA PARTIE INFERIEURE D'UNE CUVE METALLURGIQUE**  
[72] KENDALL, MARTIN, BE  
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE  
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[41] 2012-05-11  
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[25] EN  
[54] **INFORMATION PROCESSING DEVICE AND METHOD, INFORMATION PROCESSING SYSTEM, AND PROGRAM**  
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE L'INFORMATION, SYSTEME DE TRAITEMENT DE L'INFORMATION ET PROGRAMME CONNEXE**  
[72] SAKAMOTO, TAKAYUKI, JP  
[72] MUKAIYAMA, RYO, JP  
[71] SONY CORPORATION, JP  
[22] 2011-10-07  
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[54] **SELF WRAPPED GADGET HOLDER FOR STROLLER**  
[54] **PORTE GADGET A FIXATION ECLAIR POUR POUSETTE**  
[72] CHUAH, KHAI GAN (KENNETH), US  
[71] CHUAH, KHAI GAN (KENNETH), US  
[22] 2011-10-18  
[41] 2012-05-11  
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[25] EN  
[54] **SUSPENSION SYSTEM FOR MINIMALLY INVASIVE SURGERY**  
[54] **SYSTEME DE SUSPENSION POUR CHIRURGIE ENDOSCOPIQUE**  
[72] VIOLA, FRANK, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2011-10-21  
[41] 2012-05-09  
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[25] EN  
[54] **METHOD FOR REFRESHING A RUNNING TIME FOR A SPORTS COMPETITION IN PROGRESS**  
[54] **METHODE DE RAFRAICHISSEMENT D'UN TEMPS DE PARCOURS POUR UNE COMPETITION SPORTIVE EN COURS**  
[72] BLONDEAU, FABIEN, CH  
[71] SWISS TIMING LTD., CH  
[22] 2011-10-24  
[41] 2012-05-12  
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[13] A1

[51] **Int.Cl. G09G 5/373 (2006.01) G06F 3/03 (2006.01) G06F 3/048 (2006.01) H04N 13/04 (2006.01)**  
[25] EN  
[54] **INFORMATION PROCESSING APPARATUS, STEREOSCOPIC DISPLAY METHOD, AND PROGRAM**  
[54] **APPAREIL DE TRAITEMENT DE L'INFORMATION, PROCEDE ET PROGRAMME D'AFFICHAGE STEREOSCOPIQUE**  
[72] OKUMURA, YASUSHI, JP  
[72] NODA, TAKURO, JP  
[71] SONY CORPORATION, JP  
[22] 2011-10-20  
[41] 2012-05-11  
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[13] A1

[51] **Int.Cl. H04R 29/00 (2006.01)**  
[25] EN  
[54] **SUPERVISORY METHOD AND APPARATUS FOR AUDIO INPUT PATH**  
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE POUR VOIE D'ENTREE AUDIO**  
[72] BROCKELSBY, ROBERT H., US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2011-10-24  
[41] 2012-05-11  
[30] US (13/235,249) 2011-09-16  
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[25] EN  
[54] **A SEALANT COMPOSITION AND METHOD OF MAKING IT**  
[54] **COMPOSITION D'ETANCHEITE ET SON PROCEDE DE FABRICATION**  
[72] LAM, KOON FUNG, HK  
[72] CHAN, WAI MING, HK  
[71] TOP ALLIANCE TECHNOLOGY LIMITED, VG  
[22] 2011-10-20  
[41] 2012-05-11  
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[25] EN  
[54] **AIRCRAFT POTABLE WATER SYSTEM**  
[54] **SYSTEME D'EAU POTABLE POUR AERONEF**  
[72] MACKULIN, BRYAN, US  
[72] HARR, JOHN, US  
[72] LEI, MARTIN, US  
[71] GOODRICH CORPORATION, US  
[22] 2011-10-19  
[41] 2012-05-10  
[30] US (61/412,365) 2010-11-10

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[13] A1

[51] **Int.Cl. G06F 9/45 (2006.01) G06F 12/00 (2006.01)**  
[25] EN  
[54] **MEMORY MANAGEMENT FOR A DYNAMIC BINARY TRANSLATOR**  
[54] **GESTION DE MEMOIRE POUR UN TRADUCTEUR BINAIRE DYNAMIQUE**  
[72] CAMPBELL, NEIL A., GB  
[72] NORTH, GERAINT, GB  
[72] WOODWARD, GRAHAM, GB  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 2011-10-21  
[41] 2012-05-10  
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[25] EN  
[54] **ROUTING DEVICE FOR ELECTRONIC DEVICE AND METHOD OF ASSEMBLING ELECTRONIC DEVICE**  
[54] **CANAL D'ACHEMINEMENT POUR DISPOSITIF ELECTRONIQUE ET METHODE DE MONTAGE D'UN DISPOSITIF ELECTRONIQUE AINSI EQUIPE**  
[72] TRAN, MICHAEL, CA  
[71] PSION INC., CA  
[22] 2011-10-25  
[41] 2012-05-11  
[30] US (12/944,167) 2010-11-11

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[13] A1

[51] **Int.Cl. C09K 8/80 (2006.01) E21B 43/267 (2006.01) E21B 47/10 (2012.01) G01V 5/10 (2006.01)**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR DETERMINATION OF FRACTURE GEOMETRY IN SUBTERRANEAN FORMATIONS**  
[54] **PROCEDES ET COMPOSITIONS POUR LA DETERMINATION DE LA GEOMETRIE DE FRACTURE DANS DES FORMATIONS SOUTERRAINES**  
[72] MCCRARY, AVIS LLOYD, US  
[72] MCDANIEL, ROBERT R., US  
[72] GREEN, JOHN W., US  
[71] MOMENTIVE SPECIALTY CHEMICALS INC., US  
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[54] **TOOLHOLDER AND TOOLHOLDER ASSEMBLY WITH ELONGATED SEATING PADS**  
[54] **PORTE-OUTIL ET ENSEMBLE PORTE-OUTIL MUNI DE PATINS D'APPUI ALLONGES**  
[72] MYERS, NEAL STUART, US  
[72] CHERLA, SRINIVAS, IN  
[72] DUDZINSKY, RONALD LOUIS, US  
[71] KENNAMETAL INC., US  
[22] 2011-10-26  
[41] 2012-05-09  
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[51] **Int.Cl. G01M 3/26 (2006.01) E03B 7/07 (2006.01) G01F 15/06 (2006.01) G01F 15/07 (2006.01) G05D 7/06 (2006.01)**  
[25] EN  
[54] **ENERGY MANAGER-WATER LEAK DETECTION**  
[54] **DISPOSITIF DE GESTION DE L'ENERGIE - DETECTION DE FUITES D'EAU**  
[72] BINGHAM, DAVID C., US  
[72] BRONIAK, JAY ANDREW, US  
[72] BEYERLE, MICHAEL THOMAS, US  
[72] BRIAN, JOSEPH MARK, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-10-27  
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[25] EN  
[54] **SEAL ARRANGEMENT**  
[54] **ASSEMBLAGE JOINT**  
[72] VASSILIEV, VLADIMIR, CH  
[72] ODINOKOV, VICTOR VLADIMIROVICH, RU  
[72] CHERNYSHEV, SERGEY ANATOLIEVICH, RU  
[72] MAGNI, FULVIO, CH  
[71] ALSTOM TECHNOLOGY LTD, CH  
[22] 2011-10-27  
[41] 2012-05-09  
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[25] EN  
[54] **GATEWAY MIRRORING OF METERING DATA BETWEEN ZIGBEE NETWORKS**  
[54] **MIROITAGE DE DONNEES DE MESURE PAR PORTAIL ENTRE RESEAUX ZIGBEE**  
[72] BULTMAN, ROBERT MARTEN, US  
[72] DRAKE, JEFF DONALD, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-10-27  
[41] 2012-05-09  
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[54] **RENEWABLE OIL ABSORBENT AND METHOD THEREOF**  
[54] **MATIERE RENOUVELABLE ABSORBANT L'HUILE ET PROCEDE CONNEXE**  
[72] LAVOIE, CARL, CA  
[71] LAVOIE, CARL, CA  
[22] 2011-10-28  
[41] 2012-05-09  
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[54] **METHOD FOR THE DETERMINATION OF IMPURITIES IN SILICON**  
[54] **PROCEDE POUR LE DOSAGE DES IMPURETES DANS LE SILICIUM**  
[72] BONAUER-KLEPP, KURT, DE  
[71] WACKER CHEMIE AG, DE  
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[54] **VEHICLE GUIDANCE SYSTEM**  
[54] **SYSTEME DE GUIDAGE POUR VEHICULE**  
[72] ANDERSON, NOEL WAYNE, US  
[72] CLAIR, SCOTT D., US  
[71] DEERE & COMPANY, US  
[22] 2011-10-27  
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[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 1/04 (2006.01) A61B 1/06 (2006.01)**  
[25] EN  
[54] **SURGICAL INSTRUMENT WITH ADD-ON POWER ADAPTER FOR ACCESSORY**  
[54] **INSTRUMENT CHIRURGICAL MUNI D'UN ADAPTATEUR D'ALIMENTATION COMPLEMENTAIRE POUR ACCESSOIRE**  
[72] VIOLA, FRANK J., US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2011-11-01  
[41] 2012-05-10  
[30] US (61/412,115) 2010-11-10  
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[25] EN  
[54] **METHOD AND DEVICE FOR IMPROVED USER EQUIPMENT MEASUREMENTS AND REPORTING**  
[54] **PROCEDE ET DISPOSITIF POUR EFFECTUER DE MEILLEURES MESURES D'EQUIPEMENTS D'UTILISATEURS, TOUT EN PRODUISANT DES RAPPORTS AMELIORES**  
[72] BEHNAMFAR, FIROUZ, CA  
[72] WENG, JIANFENG, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
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[25] EN  
[54] **SIMULTANEOUS ABLATION BY MULTIPLE ELECTRODES**  
[54] **ABLATIONS SIMULTANES AU MOYEN D'ELECTRODES MULTIPLES**  
[72] GOVARI, ASSAF, IL  
[72] ALTMANN, ANDRES CLAUDIO, IL  
[72] EPHRATH, YARON, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2011-11-01  
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[54] **MULTICHANNEL ABLATION WITH FREQUENCY DIFFERENTIATION**  
[54] **ABLATION MULTIVOIES A DIFFERENCIATION DE FREQUENCES**  
[72] ALTMANN, ANDRES CLAUDIO, IL  
[72] EPHRATH, YARON, IL  
[72] GOVARI, ASSAF, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
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[41] 2012-05-08  
[30] US (12/941,165) 2010-11-08  
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[13] A1  
[51] **Int.Cl. A61M 1/36 (2006.01) A61M 1/34 (2006.01)**  
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[54] **DEVICE AND A METHOD FOR THE TREATMENT OF BLOOD WITH SELECTIVE EXTRACTION OF SOLUTES**  
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DU SANG A L'AIDE D'UNE EXTRACTION SELECTIVE DE SOLUTES**  
[72] SEMENZATO, NICOLAS, FR  
[72] RADA, HIRAM, FR  
[71] GAMBRO LUNDIA AB, SE  
[22] 2011-10-25  
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[54] **CATHETER WITH LIQUID-COOLED CONTROL HANDLE**  
[54] **CATHETER A POIGNEE DE COMMANDE REFROIDIE PAR LIQUIDE**  
[72] PONZI, DEAN, US  
[72] JIMENEZ, EDUARDO, US  
[72] SCHULTZ, JEFFREY W., US  
[72] SOLIS, MARIO, US  
[72] PLASCENCIA, ROGELIO, JR., US  
[72] EPHRATH, YARON, IL  
[72] GARCIA, ARIEL, US  
[72] GOVARI, ASSAF, IL  
[72] TUASON, ARNOLD, US  
[72] BEECKLER, CHRISTOPHER, US  
[71] BIOSENSE WEBSTER, INC., US  
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[51] **Int.Cl. A61F 13/08 (2006.01)**  
[25] FR  
[54] **ORTHESE SUR MESURE DE COMPRESSION/CONTENTION, POUR LE RENFORCEMENT DE LA POMPE MUSCULO-APONEVROTIQUE DU MOLLET**  
[54] **CUSTOM COMPRESSION/CONTENTION ORTHOTIC FOR THE STRENGTHENING OF THE MUSCULAR APONEUROTIC PUMP OF THE CALF**  
[72] CROS, FRANCOIS, FR  
[72] RAFSTEDT, PAULINE, FR  
[71] INNOTHERA TOPIC INTERNATIONAL, FR  
[22] 2011-10-26  
[41] 2012-05-10  
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[51] **Int.Cl. B64C 19/00 (2006.01) B64D 43/00 (2006.01) F01D 19/00 (2006.01)**  
[25] FR  
[54] **PROCEDE DE COMMANDE POUR SYSTEME DE SECURITE SURVITESSE DE MOTEURS D'AERONEF ET CIRCUIT DE COMMANDE POUR METTRE EN OEUVRE LEDIT PROCEDE**  
[54] **CONTROL METHOD FOR OVERSPEED SECURITY SYSTEM FOR AIRCRAFT ENGINES AND CIRCUIT FOR IMPLEMENTING SAID METHOD**  
[72] DAUMAS, JULIEN, FR  
[71] EUROCOPTER, FR  
[22] 2011-10-28  
[41] 2012-05-10  
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[25] EN  
[54] **DETERMINATION OF SURETY QUOTE METRIC**  
[54] **DETERMINATION DES PARAMETRES D'ESTIMATION DE GARANTIE**  
[72] TATA, CHRISTOPHER, US  
[72] SMITH, KENNETH, US  
[71] THE TRAVELERS INDEMNITY COMPANY, US  
[22] 2011-10-26  
[41] 2012-05-12  
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[51] **Int.Cl. A47K 3/28 (2006.01) A45F 3/00 (2006.01) E03B 1/04 (2006.01)**  
[25] EN  
[54] **OUTDOOR SHOWER DEVICE**  
[54] **DOUCHE D'EXTERIEUR**  
[72] CHANG, CHIA-LIN, TW  
[71] GDL INTERNATIONAL LTD., TW  
[22] 2011-10-31  
[41] 2012-05-10  
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[25] EN  
[54] **UNMANNED UNDERWATER VEHICLE AND METHOD FOR RECOVERING SUCH VEHICLE**  
[54] **VEHICULE SOUS-MARIN SANS PILOTE ET PROCEDE DE RECUPERATION D'UN TEL VEHICULE**

[72] BERTELSEN, ALLAN, DK  
[71] ATLAS ELEKTRONIK GMBH, DE  
[22] 2011-11-04  
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[54] **PROVIDING LEARNING TOOLS**  
[54] **FOURNITURE D'OUTILS D'APPRENTISSAGE**

[72] BIELENBERG, DANIEL, US  
[72] KOCH, DANA ALAN, US  
[72] PETERSON, JASON HOWARD, DE  
[72] SMITH, CANDICE AFIA, US  
[72] WILKENS, DANIEL C., US  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2011-11-03  
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[25] EN  
[54] **SYSTEMS, METHODS, AND APPARATUS FOR DEMAND RESPONSE OF BATTERY-POWERED DEVICES**  
[54] **SYSTEMES, PROCEDES ET APPAREILS CONCUS POUR REPONDRE A LA DEMANDE EN ENERGIE D'APPAREILS A PILES**

[72] LITRELL, NATHAN BOWMAN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-11-03  
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[25] EN  
[54] **SYSTEM AND METHOD FOR REMOTE-HOSTED VIDEO EFFECTS**  
[54] **SYSTEME ET PROCEDE POUR DES EFFETS VIDEO HEBERGES A DISTANCE**

[72] TOY, MICHAEL, US  
[72] PERLMAN, STEPHEN G., US  
[72] COTTER, TIMOTHY S., US  
[72] POICHET, JEROME, US  
[72] OLBRICH, PAUL ANDREW, US  
[71] ONLIVE, INC., US  
[22] 2011-11-07  
[41] 2012-05-09  
[30] US (12/927,201) 2010-11-09

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[25] EN  
[54] **FUEL ADDITIVES FOR ENHANCED LUBRICITY AND ANTI-CORROSION PROPERTIES**  
[54] **ADDITIFS LUBRIFIANTS ET ANTI-CORROSION**

[72] BIGGERSTAFF, PAUL, US  
[72] YANG, JIANZHONG, US  
[71] BAKER HUGHES INCORPORATED, US  
[22] 2011-11-02  
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[51] **Int.Cl. C10M 133/44 (2006.01)**

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[54] **LUBRICATING OIL COMPOSITION**  
[54] **COMPOSITION D'HUILE LUBRIFIANTE**

[72] FLEMMING, JONATHAN PAUL, GB  
[71] INFINEUM INTERNATIONAL LIMITED, GB  
[22] 2011-11-07  
[41] 2012-05-08  
[30] EP (10190384.7) 2010-11-08

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[13] A1

[51] **Int.Cl. B07B 1/28 (2006.01) B07B 1/46 (2006.01)**

[25] EN  
[54] **VIBRATING SCREEN SUSPENSION SYSTEMS**  
[54] **SYSTEME DE SUSPENSION POUR TAMIS VIBRANTS**

[72] KREIDER, JASON, US  
[72] SAUSER, EDWIN J., US  
[71] TEREX USA, LLC, US  
[22] 2011-11-07  
[41] 2012-05-08  
[30] US (61/411,120) 2010-11-08  
[30] US (61/522,016) 2011-08-10

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[51] **Int.Cl. B07B 1/46 (2006.01)**

[25] EN  
[54] **REPLACEABLE SCREEN PANEL SEAL STRIP**  
[54] **BANDE D'ETANCHEITE REMPLACABLE POUR PANNEAUX DE TAMIS**

[72] SAUSER, EDWIN J., US  
[71] TEREX USA, LLC, US  
[22] 2011-11-07  
[41] 2012-05-08  
[30] US (61/411,120) 2010-11-08

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[13] A1

[51] **Int.Cl. B65D 5/20 (2006.01) B65D 5/42 (2006.01)**

[25] EN  
[54] **HAND FORMED REINFORCED POLYGONAL CONTAINERS AND BLANKS FOR MAKING THE SAME**  
[54] **CONTENEURS POLYGONAUX RENFORCES FORMES A LA MAIN ET DECOUPEES SERVANT A LES FABRIQUER**

[72] BUSCEMA, CRAIG W., US  
[72] SMITH, KENNETH CHARLES, US  
[71] SMURFIT-STONE CONTAINER CORPORATION, US  
[22] 2011-11-01  
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[13] A1  
[51] **Int.Cl. F16K 31/365 (2006.01) F16K 11/065 (2006.01)**  
[25] EN  
[54] **FLOW-CONTROL VALVE**  
[54] **REGULATEUR DE DEBIT**  
[72] LOEFFLER, GERHARD, DE  
[72] BRAMBRING, STEFAN, DE  
[71] OVENTROP GMBH & CO.KG, DE  
[22] 2011-11-02  
[41] 2012-05-10  
[30] DE (10 2010 050 953.1-56) 2010-11-10

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[13] A1  
[51] **Int.Cl. H01B 9/00 (2006.01) E21B 43/12 (2006.01) E21B 47/12 (2012.01) G02B 6/04 (2006.01) H01B 11/22 (2006.01) H02J 3/00 (2006.01)**  
[25] EN  
[54] **A CABLE INTEGRATING FIBER OPTICS TO POWER AND CONTROL AN ELECTRICAL SUBMERSIBLE PUMP ASSEMBLY AND RELATED METHODS**  
[54] **CABLE A COMPOSANTS DE FIBRE OPTIQUE CONCU POUR ALIMENTER ET REGULER UN ENSEMBLE POMPE ELECTRIQUE SUBMERSIBLE, ET PROCEDES CONNEXES**  
[72] DALRYMPLE, LARRY V., US  
[72] NEUROTH, DAVID H., US  
[71] BAKER HUGHES INCORPORATED, US  
[22] 2011-11-03  
[41] 2012-05-12  
[30] US (61/413,117) 2010-11-12  
[30] US (13/272,076) 2011-10-12

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[13] A1  
[51] **Int.Cl. H01H 13/705 (2006.01) H01H 13/715 (2006.01) H01H 13/84 (2006.01)**  
[25] EN  
[54] **KEYBOARD**  
[54] **CLAVIER**  
[72] CHEN, CHAO, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-03  
[41] 2012-05-10  
[30] US (12/943,667) 2010-11-10

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[21] **2,757,018**  
[13] A1  
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/41 (2011.01) H04N 21/436 (2011.01) A63F 13/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR REMOTE-HOSTED VIDEO EFFECTS**  
[54] **SYSTEME ET PROCEDE POUR DES EFFETS VIDEO HEBERGES A DISTANCE**  
[72] POICHET, JEROME, US  
[72] TOY, MICHAEL, US  
[72] COTTER, TIMOTHY S., US  
[72] OLBRICH, PAUL ANDREW, US  
[72] PERLMAN, STEPHEN G., US  
[71] ONLIVE, INC., US  
[22] 2011-11-07  
[41] 2012-05-09  
[30] US (12/927,202) 2010-11-09

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[13] A1  
[51] **Int.Cl. B62D 55/084 (2006.01)**  
[25] EN  
[54] **INDEPENDENT SUSPENSION TRACTION SYSTEM FOR A VEHICLE**  
[54] **SYSTEME DE TRACTION A SUSPENSIONS INDEPENDANTES POUR UN VEHICULE**  
[72] DUROCHER, MARC-ANDRE, CA  
[72] BELLEMARE, MARTIN, CA  
[72] MARCHILDON, LOUIS-FREDERIC, CA  
[71] SOUCY INTERNATIONAL INC., CA  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (61/411,532) 2010-11-09

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[13] A1  
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 1/04 (2006.01) A61B 1/06 (2006.01) A61B 18/00 (2006.01)**  
[25] EN  
[54] **SURGICAL INSTRUMENT INCLUDING ACCESSORY POWERING FEATURE**  
[54] **INSTRUMENT CHIRURGICAL COMPRENANT UNE FONCTIONNALITE D'ALIMENTATION D'UN ACCESSOIRE**  
[72] VIOLA, FRANK J., US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2011-11-02  
[41] 2012-05-10  
[30] US (61/412,140) 2010-11-10  
[30] US (13/281,572) 2011-10-26

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[21] **2,757,063**  
[13] A1  
[51] **Int.Cl. A01G 9/18 (2006.01) B01D 53/26 (2006.01) C01B 31/20 (2006.01) F23J 15/00 (2006.01)**  
[25] EN  
[54] **CO2 GENERATOR AND DEHYDRATOR**  
[54] **SYSTEME DE PRODUCTION ET DE DESHYDRATATION DE CO2**  
[72] SCHRODER, KENT, US  
[71] SCHRODER, KENT, US  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (61/411,571) 2010-11-09

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[13] A1  
[51] **Int.Cl. G06Q 30/06 (2012.01)**  
[25] EN  
[54] **SHOPPING ASSISTANCE SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES D'AIDE AU MAGASINAGE**  
[72] FLEUR, ABBOTT, US  
[71] DONATION SOURCE, INC., US  
[22] 2011-11-07  
[41] 2012-05-09  
[30] US (61/411,751) 2010-11-09  
[30] US (13/288,629) 2011-11-03

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[13] A1  
[51] **Int.Cl. C08L 23/04 (2006.01) C08F 2/04 (2006.01) C08F 4/658 (2006.01)**  
[25] EN  
[54] **PROCESS FOR MAKING ETHYLENE POLYMER BLENDS WITH CONTROLLED LONG-CHAIN BRANCHING**  
[54] **PROCEDE DE PRODUCTION DE MELANGES DE POLYMERES D'ETHYLENE AYANT DES LONGUES CHAINES RAMIFIEES CONTROLEES**  
[72] LYNCH, MICHAEL W., US  
[72] KLUG, KENNETH J., US  
[71] EQUISTAR CHEMICALS, LP, US  
[22] 2011-11-03  
[41] 2012-05-08  
[30] US (12/941,149) 2010-11-08

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[51] **Int.Cl. C09J 175/00 (2006.01) C08J 5/12 (2006.01) C09J 129/04 (2006.01) C09J 133/02 (2006.01)**  
[25] EN  
[54] **ADHESIVE FOR TEXTILE REINFORCING INSERTS AND USE THEREOF**  
[54] **ADHESIF POUR INSERTS DE RENFORT TEXTILES ET SON UTILISATION**  
[72] KAPLAN, ANDREAS, CH  
[71] EMS-PATENT AG, CH  
[22] 2011-11-07  
[41] 2012-05-08  
[30] EP (10 014 383.3) 2010-11-08

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[13] A1

[51] **Int.Cl. A61K 31/165 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **PHARMACOLOGICAL PREPARATION FOR TOPICAL USE CONTAINING N-PALMITOYL-VANILLAMIDE**  
[54] **PREPARATION PHARMACOLOGIQUE CONTENANT N-PALMITOYL-VANILLAMIDE POUR USAGE TOPIQUE**  
[72] DE PETROCELLIS, LUCIANO, IT  
[72] DI MARZO, VINCENZO, IT  
[72] DELLA VALLE, MARIA FEDERICA, IT  
[72] DELLA VALLE, FRANCESCO, IT  
[72] MAIONE, SABATINO, IT  
[71] EPITECH GROUP S.R.L., IT  
[22] 2011-11-07  
[41] 2012-05-08  
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[13] A1

[51] **Int.Cl. B64C 3/54 (2006.01) B64D 33/04 (2006.01)**  
[25] EN  
[54] **AIRCRAFT WING EXTENSION AND NOZZLE SYSTEM**  
[54] **RALLONGE D'AILE D'AERONEF ET SYSTEME DE TUYERES**  
[72] GRONINGA, KIRK L., US  
[72] ROBERTSON, DANIEL B., US  
[71] BELL HELICOPTER TEXTRON, INC., US  
[22] 2011-11-08  
[41] 2012-05-12  
[30] WO (PCT/US2010/056571) 2010-11-12  
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[51] **Int.Cl. B60K 11/08 (2006.01) B60K 11/06 (2006.01)**  
[25] EN  
[54] **SEAL LIP ON VANE**  
[54] **LEVRE DE JOINT D'AUBE**  
[72] KOWALSKI, JAMES J., US  
[72] ZYWICKI, BEN, US  
[72] KUNTZE, CHRISTOPHER J., US  
[72] RODDY, STEPHEN R., US  
[71] MAGNA INTERNATIONAL, INC., CA  
[22] 2011-11-08  
[41] 2012-05-08  
[30] US (61/456,503) 2010-11-08

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[13] A1

[51] **Int.Cl. F27B 7/36 (2006.01) F23C 5/08 (2006.01)**  
[25] EN  
[54] **SELECTIVE ADJUSTMENT OF HEAT FLUX FOR INCREASED UNIFORMITY OF HEATING A CHARGE MATERIAL IN A TILT ROTARY FURNACE**  
[54] **AJUSTEMENT SELECTIF D'UN FLUX THERMIQUE POUR MIEUX UNIFORMISER LE CHAUFFAGE D'UN MATERIAU DE CHARGE DANS UN FOUR ROTATIF INCLINE**  
[72] HE, XIAOYI, US  
[72] CAO, JIN, US  
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US  
[71] AIR PRODUCTS AND CHEMICALS, INC., US  
[22] 2011-11-08  
[41] 2012-05-11  
[30] US (12/944,021) 2010-11-11

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[13] A1

[51] **Int.Cl. C07F 9/117 (2006.01) A61K 6/087 (2006.01) C07F 9/22 (2006.01) C08L 43/02 (2006.01)**  
[25] EN  
[54] **POLYMERIZABLE PHOSPHORIC ACID DERIVATIVES COMPRISING A POLYALICYCLIC STRUCTURE ELEMENT**  
[54] **DERIVES D'ACIDE PHOSPHORIQUE POLYMERISABLE COMPORTANT UN ELEMENT STRUCTUREL POLYALICYCLIQUE**  
[72] PLAUMANN, MANFRED THOMAS, DE  
[72] BLOEMKER, TOBIAS, DE  
[72] STEPPUTTIS, MANFRED, DE  
[71] VOCO GMBH, DE  
[22] 2011-11-08  
[41] 2012-05-08  
[30] DE (10 2010 043 571.6) 2010-11-08  
[30] EP (11188086.0) 2011-11-07

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[13] A1

[51] **Int.Cl. F03D 9/02 (2006.01) F03D 7/00 (2006.01) F03G 3/08 (2006.01) F16F 15/30 (2006.01)**  
[25] EN  
[54] **WIND TURBINE AND METHOD OF CONTROL OF A WIND TURBINE**  
[54] **EOLIENNE ET METHODE DE REGULATION D'UNE EOLIENNE**  
[72] SCHNEIDER, PETER, DE  
[72] VENTZKE, KLAUS, DE  
[72] WOHLLEB, MATTHIAS, DE  
[72] LI, YING, DE  
[72] BENITEZ SANCHEZ, ANA MARIA, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2011-11-04  
[41] 2012-05-08  
[30] EP (10190335) 2010-11-08

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[13] A1

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[25] EN  
[54] **MAGNETIC CAP ELEMENT FOR A STATOR OF A GENERATOR**  
[54] **ELEMENT DE CAPUCHON MAGNETIQUE POUR LE STATOR D'UN GENERATEUR**  
[72] LE BESNERAIS, JEAN, FR  
[72] STIESDAL, HENRIK, DK  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2011-11-04  
[41] 2012-05-08  
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[13] A1

[51] **Int.Cl. G09G 5/373 (2006.01) H04W 88/02 (2009.01) G09G 5/34 (2006.01)**  
[25] EN  
[54] **IMAGE MAGNIFICATION BASED ON DISPLAY FLEXING**  
[54] **AGRANDISSEMENT DES IMAGES BASE SUR LA FLEXION DE L'AFFICHAGE**  
[72] TZIORTZIS, ALEK, US  
[72] JANO, BASHAR, US  
[72] HIRSCH, ALEXANDER, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-07  
[41] 2012-05-09  
[30] US (12/942,336) 2010-11-09  
[30] EP (10190451.4) 2010-11-09

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[13] A1

[51] **Int.Cl. F41A 9/38 (2006.01) F41A 9/37 (2006.01)**  
[25] EN  
[54] **ARTILLERY AMMUNITION LOADING SYSTEM**  
[54] **SYSTEME DE CHARGEMENT DE MUNITIONS POUR PIECES D'ARTILLERIE**  
[72] D'EUSEBIO, MANUEL, IT  
[72] CHIAPPINI, ANDREA, IT  
[71] OTO MELARA SPA, IT  
[22] 2011-11-09  
[41] 2012-05-10  
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[13] A1

[51] **Int.Cl. H04W 8/18 (2009.01) G06F 3/14 (2006.01) G06F 17/00 (2006.01)**  
[25] EN  
[54] **METHODS AND APPARATUS TO DISPLAY MOBILE DEVICE CONTEXTS**  
[54] **PROCEDES ET APPAREIL SERVANT A AFFICHER DES CONTEXTES DE DISPOSITIFS MOBILES**  
[72] SASAKI, CURTIS JYUN, US  
[72] MARKS, BRADLEY MICHAEL, CA  
[72] FRESKO, NEDIM, US  
[72] KAUL, BHAVUK, US  
[72] SARTIPI, SIAMAK, CA  
[72] MORI, ROBERT, US  
[72] WU, CAROL C., US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (61/411,739) 2010-11-09  
[30] EP (10196355.1) 2010-12-21

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[13] A1

[51] **Int.Cl. B09C 1/10 (2006.01) E02D 3/00 (2006.01)**  
[25] EN  
[54] **ENGINEERED TOPSOIL FOR USE IN LAND RECLAMATION AND A METHOD OF PRODUCING THE SAME**  
[54] **COUCHE DE TERRE ARABLE D'ASSAINISSEMENT DESTINEE A LA REMISE EN ETAT DU TERRAIN ET SA METHODE DE PRODUCTION**  
[72] ROY, JULIE L., CA  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[22] 2011-11-09  
[41] 2012-05-12  
[30] US (61/413,140) 2010-11-12

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[51] **Int.Cl. G01N 27/407 (2006.01) G01N 33/84 (2006.01)**  
[25] EN  
[54] **OXYGEN SENSOR WITH A MICROPOROUS ELECTROLYTE LAYER AND PARTIALLY OPEN COVER MEMBRANE**  
[54] **CAPTEUR A OXYGENE COMPORTANT UNE COUCHE D'ELECTROLYTE MICROPOREUX ET UNE MEMBRANE DE COUVERTURE PARTIELLEMENT OUVERTE**  
[72] OFFENBACHER, HELMUT, AT  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[22] 2011-11-09  
[41] 2012-05-10  
[30] EP (10 190 756.6) 2010-11-10

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[13] A1

[51] **Int.Cl. A63C 13/00 (2006.01)**  
[25] EN  
[54] **SNOWSHOE WITH FORWARD FRAME SUPPORT**  
[54] **RAQUETTE A NEIGE POURVUE D'UN SUPPORT SUR LE CADRE AVANT**  
[72] YOUMANS, SCOTT, US  
[72] GRANDE, DODD, US  
[72] BARCHET, CHRIS, US  
[72] BUBLITZ, JAY, US  
[71] K-2 CORPORATION, US  
[22] 2011-11-09  
[41] 2012-05-12  
[30] US (12/927,414) 2010-11-12

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[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01)**  
[25] EN  
[54] **CANNULA SYSTEM AND METHOD FOR PARTIAL THICKNESS ROTATOR CUFF REPAIR**  
[54] **SYSTEME DE CANULES ET PROCEDE DE REPARATION DE BALLONNET A ROTATEUR A EPAISSEUR PARTIELLE**  
[72] HERNANDEZ, JOSEPH, US  
[71] DEPUY MITEK, INC., US  
[22] 2011-11-09  
[41] 2012-05-11  
[30] US (61/412,579) 2010-11-11  
[30] US (13/249,733) 2011-09-30

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[25] EN  
[54] **FREQUENCY-CONTROLLED EXHAUST BELLOWS ASSEMBLY**  
[54] **ENSEMBLE DE SOUFFLETS D'ÉCHAPPEMENT RÉGULÉS PAR FREQUENCES**  
[72] SWANK, SCOTT R., US  
[72] THOMAS, CLARK, US  
[71] TRU-FLEX METAL HOSE, LLC, US  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (12/942,684) 2010-11-09  
[30] US (12/942,828) 2010-11-09  
[30] US (61/507,508) 2011-07-13

[21] **2,757,704**  
[13] A1

[51] **Int.Cl. F41H 5/013 (2006.01) F16B 5/00 (2006.01) F16B 21/04 (2006.01) F41H 7/00 (2006.01)**  
[25] EN  
[54] **ATTACHMENT MECHANISM**  
[54] **MECANISME DE FIXATION**  
[72] TIKOTZENSKI, LEOR, IL  
[72] GLINSKY, VADIM, IL  
[71] PLASAN SASA LTD., IL  
[22] 2011-11-14  
[41] 2012-05-11  
[30] IL (209253) 2010-11-11

[21] **2,757,705**  
[13] A1

[51] **Int.Cl. B41L 47/24 (2006.01) B41J 11/00 (2006.01) B41J 29/00 (2006.01) B41L 21/00 (2006.01) G07B 17/00 (2006.01)**  
[25] EN  
[54] **PRINTING APPARATUS OF MODULAR DESIGN, WITH A REMOVABLE, BOX-SHAPED MODULE**  
[54] **APPAREIL D'IMPRESSION DE CONCEPTION MODULAIRE MUNI D'UN MODULE AMOVIBLE EN FORME DE BOITE**  
[72] ORTMANN, AXEL, DE  
[72] MUHL, WOLFGANG, DE  
[72] WOELM, DIETER, DE  
[71] FRANCOTYP-POSTALIA GMBH, DE  
[22] 2011-11-10  
[41] 2012-05-11  
[30] DE (20 2010 015 354.9) 2010-11-11

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[13] A1

[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/14 (2006.01)**  
[25] EN  
[54] **GAS TURBINE ENGINE AND BLADE FOR GAS TURBINE ENGINE**  
[54] **MOTEUR A TURBINE A GAZ ET PALE POUR MOTEUR A TURBINE A GAZ**  
[72] SENEFF, RICHARD LEX, US  
[71] ROLLS-ROYCE CORPORATION, US  
[22] 2011-11-10  
[41] 2012-05-10  
[30] US (12/943,618) 2010-11-10

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[13] A1

[51] **Int.Cl. E06B 3/76 (2006.01) B21D 51/00 (2006.01) E06B 3/88 (2006.01)**  
[25] EN  
[54] **DOOR ASSEMBLY USING A TWO PIECE END CAP**  
[54] **ENSEMBLE PORTE MUNI D'UN EMBOUT D'EXTREMITE BIPIECE**  
[72] BADGER, CHAD, US  
[71] PROVIA DOOR, INC., US  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (12/944,786) 2010-11-12

[21] **2,757,721**  
[13] A1

[51] **Int.Cl. F25B 41/00 (2006.01)**  
[25] EN  
[54] **TEMPERATURE REGULATION SYSTEM WITH HYBRID REFRIGERANT SUPPLY AND REGULATION**  
[54] **SYSTEME DE REGULATION DE LA TEMPERATURE A APPROVISIONNEMENT ET REGULATION DE REFRIGERANT HYBRIDE**  
[72] YANG, TAI-HER, TW  
[71] YANG, TAI-HER, TW  
[22] 2011-11-10  
[41] 2012-05-12  
[30] US (12/944,782) 2010-11-12

[21] **2,757,728**  
[13] A1

[51] **Int.Cl. B65D 8/00 (2006.01) B65B 3/04 (2006.01) B65D 43/10 (2006.01) B67C 3/30 (2006.01) B67D 1/08 (2006.01)**  
[25] EN  
[54] **PLASTIC BEER KEG**  
[54] **FUT DE BIÈRE EN PLASTIQUE**  
[72] APPS, WILLIAM P., US  
[71] REHRIG PACIFIC COMPANY, US  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (61/411,791) 2010-11-09

[21] **2,757,732**  
[13] A1

[51] **Int.Cl. F23Q 13/04 (2006.01) A47J 37/07 (2006.01)**  
[25] EN  
[54] **FIRE IGNITION SYSTEM**  
[54] **SYSTEME D'ALLUMAGE**  
[72] WARES, DAVID, US  
[71] THE KINGSFORD PRODUCTS COMPANY, LLC, US  
[22] 2011-11-10  
[41] 2012-05-10  
[30] US (61/411,922) 2010-11-10

[21] **2,757,734**  
[13] A1

[51] **Int.Cl. A47B 91/06 (2006.01) A47B 91/12 (2006.01)**  
[25] EN  
[54] **WRAP AROUND FURNITURE GLIDE**  
[54] **PATINS A MOBILIER ENVELOPPANTS**  
[72] BUSHEY, BRET L., US  
[72] BUSHEY, RICHARD D., US  
[71] BUSHEY, BRET L., US  
[71] BUSHEY, RICHARD D., US  
[22] 2011-11-10  
[41] 2012-05-10  
[30] US (61/412,182) 2010-11-10

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[51] **Int.Cl. B65D 43/02 (2006.01) B65D 1/12 (2006.01) B65D 1/20 (2006.01) B65D 25/14 (2006.01) B65D 25/38 (2006.01) B65D 83/76 (2006.01) B67C 3/30 (2006.01) B67D 1/08 (2006.01)**  
[25] EN  
[54] **PLASTIC BEER KEG**  
[54] **FUT DE BIÈRE EN PLASTIQUE**  
[72] HANSEN, WAYNE MATTHEW, US  
[72] APPS, WILLIAM P., US  
[71] REHRIG PACIFIC COMPANY, US  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (61/411,787) 2010-11-09

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[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H04W 88/02 (2009.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/447 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H05K 5/03 (2006.01)**  
[25] EN  
[54] **DEVICE WITH MAGNETICALLY MATING OPTICAL DATA CONNECTORS**  
[54] **DISPOSITIF POURVU DE CONNECTEURS DE TRANSMISSION DE DONNÉES OPTIQUES A COUPLAGE MAGNETIQUE**  
[72] BARAKE, OMAR, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] DIKUN, RAYMOND MICHAEL, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,097) 2010-11-12

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[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H04W 88/02 (2009.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/447 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01) H05K 5/03 (2006.01)**  
[25] EN  
[54] **DEVICE WITH CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **DISPOSITIF POURVU D'UN CONNECTEUR POUR CIRCUITS DE DONNÉES ELECTRIQUES ET OPTIQUES**  
[72] BARAKE, OMAR, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] DIKUN, RAYMOND MICHAEL, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,108) 2010-11-12

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[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H01R 24/64 (2011.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01)**  
[25] EN  
[54] **ACCESSORY WITH CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **ACCESSOIRE POURVU D'UN CONNECTEUR POUR CIRCUITS DE DONNÉES ELECTRIQUES ET OPTIQUES**  
[72] DIKUN, RAYMOND MICHAEL, CA  
[72] BARAKE, OMAR, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,128) 2010-11-12

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[13] A1

[51] **Int.Cl. A21D 10/00 (2006.01) A23L 1/00 (2006.01)**  
[25] EN  
[54] **ALLERGEN-FREE COMPOSITIONS**  
[54] **COMPOSITIONS EXEMPTES DE SUBSTANCES ALLERGENES**  
[72] BECKER, LAURA L., US  
[71] MRS. LAURALICIOUS, LLC, US  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/412,997) 2010-11-12

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[13] A1

[51] **Int.Cl. B29C 47/20 (2006.01) B29C 47/88 (2006.01)**  
[25] EN  
[54] **DEVICE FOR PRODUCING PIPES MADE OF THERMOPLASTIC**  
[54] **DISPOSITIF SERVANT A FABRIQUER DES TUYAUX EN THERMOPLASTIQUE**  
[72] HEGLER, RALPH-PETER, DE  
[71] HEGLER, RALPH-PETER, DE  
[22] 2011-11-10  
[41] 2012-05-10  
[30] DE (10 2010 043 786.7) 2010-11-10

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[21] **2,757,803**  
[13] A1

[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/42 (2006.01)**  
[25] EN  
[54] **MAGNETICALLY MATING OPTICAL DATA CONNECTORS**  
[54] **CONNECTEURS DE TRANSMISSION DE DONNÉES A FIBRE OPTIQUE A COUPLAGE MAGNETIQUE**  
[72] BARAKE, OMAR, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] DIKUN, RAYMOND MICHAEL, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,086) 2010-11-12

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[13] A1

[51] **Int.Cl. B22D 23/00 (2006.01) B22D 27/08 (2006.01)**  
[25] EN  
[54] **METHOD OF PRODUCING PARTICULATE-REINFORCED COMPOSITES AND COMPOSITES PRODUCED THEREBY**  
[54] **METHODE DE PRODUCTION DE PRODUITS COMPOSITES RENFORCES A L'AIDE DE PARTICULES ET PRODUITS COMPOSITES AINSI FABRIQUES**  
[72] LIU, ZHIWEI, CN  
[72] HAN, QINGYOU, US  
[71] PURDUE RESEARCH FOUNDATION, US  
[22] 2011-11-10  
[41] 2012-05-10  
[30] US (61/411,961) 2010-11-10

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[21] **2,757,807**  
[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H04W 88/02 (2009.01) H01R 24/60 (2011.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/447 (2006.01) H01R 13/631 (2006.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01)**  
[25] EN  
[54] **DEVICE WITH MAGNETICALLY COUPLED DATA CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **DISPOSITIF POURVU D'UN CONNECTEUR DE TRANSMISSION DE DONNEES A COUPLAGE MAGNETIQUE POUR CIRCUITS ELECTRIQUES ET OPTIQUES**  
[72] DIKUN, RAYMOND MICHAEL, CA  
[72] BARAKE, OMAR, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[72] WINGER, LYALL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,115) 2010-11-12

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[21] **2,757,809**  
[13] A1

[51] **Int.Cl. C12Q 1/64 (2006.01) C12N 1/00 (2006.01) C12N 1/20 (2006.01) C12Q 1/02 (2006.01)**  
[25] EN  
[54] **HEAVY OIL RECOVERY PROCESS USING EXTREMOPHILE ANAEROBIC INDIGENOUS MICROORGANISMS**  
[54] **PROCEDE DE RECUPERATION DE PETROLE LOURD AU MOYEN DE MICROORGANISMES INDIGENES ANAEROBIES EXTREMOPHILES**  
[72] ZAPATA PENASCO, NORMA ICOQUIH, MX  
[72] REYES AVILA, ROMEO JESUS, MX  
[72] CASTORENA CORTES, GLADYS TERESA, MX  
[72] OLGUIN LORA, PATRICIA, MX  
[72] ROLDAN CARRILLO, TERESA GUADALUPE, MX  
[72] MOCTEZUMA BERTHIER, ANDRES, MX  
[71] INSTITUTO MEXICANO DEL PETROLEO, MX  
[22] 2011-11-10  
[41] 2012-05-12  
[30] MX (MX/A/2010/012349) 2010-11-12

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[21] **2,757,810**  
[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H04W 88/02 (2009.01) G02B 6/42 (2006.01) H01R 13/447 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01) H05K 5/03 (2006.01)**  
[25] EN  
[54] **DEVICE WITH MAGNETICALLY COUPLED DATA CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **DISPOSITIF POURVU D'UN CONNECTEUR POUR CIRCUITS DE DONNEES ELECTRIQUES ET OPTIQUES A COUPLAGE MAGNETIQUE**  
[72] DIKUN, RAYMOND MICHAEL, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[72] BARAKE, OMAR, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,120) 2010-11-12

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[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H01R 24/64 (2011.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01)**  
[25] EN  
[54] **ACCESSORY WITH CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **ACCESSOIRE POURVU D'UN CONNECTEUR POUR CIRCUITS DE DONNEES ELECTRIQUES ET OPTIQUES**  
[72] DIKUN, RAYMOND MICHAEL, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] BARAKE, OMAR, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,133) 2010-11-12

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[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H01R 24/64 (2011.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01)**  
[25] EN  
[54] **MAGNETICALLY COUPLED CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **CONNECTEUR A COUPLAGE MAGNETIQUE POUR CIRCUITS DE DONNEES ELECTRIQUES ET OPTIQUES**  
[72] DIKUN, RAYMOND MICHAEL, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] BARAKE, OMAR, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,142) 2010-11-12

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[21] **2,757,819**  
[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) H01R 24/64 (2011.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01)**

[25] EN  
[54] **CONNECTOR FOR ELECTRICAL AND OPTICAL DATA CIRCUITS**  
[54] **CONNECTEUR POUR CIRCUITS DE DONNEES ELECTRIQUES ET OPTIQUES**

[72] SCHWANDT, SHELDON TERRY, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] BARAKE, OMAR, CA  
[72] DIKUN, RAYMOND MICHAEL, CA  
[71] RESEARCH IN MOTION LIMITED, CA

[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,138) 2010-11-12

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[21] **2,757,843**  
[13] A1

[51] **Int.Cl. B41L 47/24 (2006.01) B41J 11/00 (2006.01) B41J 29/00 (2006.01) B41L 21/00 (2006.01) G07B 17/00 (2006.01)**

[25] EN  
[54] **DEVICE TO LOWER, POSITION AND RAISE PRESSURE ELEMENTS OF A PRINTING APPARATUS**  
[54] **DISPOSITIF SERVANT A ABAISSER, POSITIONNER ET LEVER LES ELEMENTS PRESSEURS D'UN APPAREIL D'IMPRESSION**

[72] MUHL, WOLFGANG, DE  
[72] ORTMANN, AXEL, DE  
[72] WOELM, DIETER, DE  
[71] FRANCO TYP-POSTALIA GMBH, DE

[22] 2011-11-10  
[41] 2012-05-11  
[30] DE (20 2010 015 351.4) 2010-11-11

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[21] **2,757,844**  
[13] A1

[51] **Int.Cl. H05K 7/14 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/02 (2006.01) H01M 8/04 (2006.01)**

[25] EN  
[54] **FRAME INCORPORATING A FUEL CELL FOR AN ELECTRONIC PORTABLE DEVICE**  
[54] **CADRE INCORPORANT UNE PILE A COMBUSTIBLE POUR UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] GUTHRIE, MARTIN GEORGE ALBERT, CA  
[71] RESEARCH IN MOTION LIMITED, CA

[22] 2011-11-10  
[41] 2012-05-10  
[30] EP (EP10190599) 2010-11-10

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[21] **2,757,845**  
[13] A1

[51] **Int.Cl. H05K 7/14 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/02 (2006.01) H01M 8/04 (2006.01)**

[25] EN  
[54] **FUEL TANK LOCATED WITHIN A FRAME OF AN ELECTRONIC PORTABLE DEVICE**  
[54] **RESERVOIR DE CARBURANT MONTE A L'INTERIEUR DU CHASSIS D'UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] RICH, DAVID GERARD, CA  
[72] WU, CHEE-MING JIMMY, CA  
[72] WINGER, LYALL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED, CA

[22] 2011-11-10  
[41] 2012-05-10  
[30] EP (EP10190600) 2010-11-10

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[21] **2,757,848**  
[13] A1

[51] **Int.Cl. H02B 1/40 (2006.01) H02B 1/44 (2006.01)**

[25] EN  
[54] **ELECTRICAL DISTRIBUTION PANEL ENCLOSURE ACCESS DOOR**  
[54] **PORTE D'ACCES D'ENCEINTE DE PANNEAU DE DISTRIBUTION ELECTRIQUE**

[72] REMMERT, SCOT EUGENE, US  
[71] EATON CORPORATION, US

[22] 2011-11-10  
[41] 2012-05-11  
[30] US (12/944,293) 2010-11-11

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[21] **2,757,850**  
[13] A1

[51] **Int.Cl. G09B 5/00 (2006.01) G06F 1/16 (2006.01) G06F 3/048 (2006.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01)**

[25] EN  
[54] **PORTABLE E-READER AND METHOD OF USE**  
[54] **LECTEUR PORTATIF DE LIVRES ELECTRONIQUES ET SA METHODE D'UTILISATION**

[72] ANDERSON, MICHELLE B., US  
[71] NINTENDO CO., LTD., JP

[22] 2011-11-10  
[41] 2012-05-10  
[30] US (12/943,597) 2010-11-10

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[21] **2,757,865**  
[13] A1

[51] **Int.Cl. B23Q 11/06 (2006.01)**

[25] EN  
[54] **SAFETY DEVICE FOR TABLE SAW**  
[54] **DISPOSITIF DE SECURITE POUR BANC DE SCIE**

[72] NIICHEL, WILLIAM, US  
[71] NIICHEL, WILLIAM, US

[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,283) 2010-11-12  
[30] US (61/431,275) 2011-01-10  
[30] US (61/533,663) 2011-09-12

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[21] **2,757,947**  
[13] A1

[51] **Int.Cl. B65D 19/38 (2006.01)**

[25] EN  
[54] **RIGID URETHANE SELF-SKINNING FOAM TOP FRAME, PALLET SUPPORT BOARD, AND PALLET**  
[54] **CADRE SUPERIEUR EN MOUSSE D'URETHANE RIGIDE A PEAU INTEGRALE, PANNEAU PORTE-PALETTE ET PALETTE**

[72] FRANKENBERG, JASON R., US  
[71] ORBIS CORPORATION, US

[22] 2011-11-08  
[41] 2012-05-09  
[30] US (61/411,501) 2010-11-09  
[30] US (13/290,601) 2011-11-07

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[21] **2,757,966**  
[13] A1

[51] **Int.Cl. F01N 13/18 (2010.01) F01N 13/08 (2010.01) B60K 13/04 (2006.01) F16L 9/06 (2006.01) F16L 9/14 (2006.01) F16L 9/18 (2006.01) F16L 11/15 (2006.01) F16L 11/20 (2006.01) F16L 27/11 (2006.01)**  
[25] EN  
[54] **IMPROVED COMPRESSIBLE EXHAUST CONNECTION MEMBER**  
[54] **ELEMENT DE CONNEXION D'ÉCHAPPEMENT COMPRESSIBLE AMELIORE**  
[72] SWANK, SCOTT ROBERT, US  
[72] STALCUP, ROBERT FRANKLIN, II, US  
[71] TRU-FLEX METAL HOSE, LLC, US  
[22] 2011-11-08  
[41] 2012-05-09  
[30] US (12/942,828) 2010-11-09

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[21] **2,757,970**  
[13] A1

[51] **Int.Cl. F01N 13/18 (2010.01) F01N 13/08 (2010.01) B60K 13/04 (2006.01) F16L 9/06 (2006.01) F16L 9/14 (2006.01) F16L 9/18 (2006.01) F16L 11/15 (2006.01) F16L 11/20 (2006.01) F16L 27/11 (2006.01)**  
[25] EN  
[54] **EXHAUST CONNECTION MEMBER WITH PREFORMED BRAIDED COVER**  
[54] **ELEMENT DE CONNEXION D'ÉCHAPPEMENT A COUVERCLE TRESSE PREFORME**  
[72] SWANK, SCOTT ROBERT, US  
[72] STALCUP, ROBERT FRANKLIN, II, US  
[71] TRU-FLEX METAL HOSE, LLC, US  
[22] 2011-11-08  
[41] 2012-05-09  
[30] US (12/942,684) 2010-11-09

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[21] **2,757,971**  
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01) G06F 15/02 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING AN OUTPUT DEVICE OF A PORTABLE ELECTRONIC DEVICE**  
[54] **PROCEDE ET APPAREIL POUR CONTROLER UNE UNITE DE SORTIE D'UN DISPOSITIF ELECTRONIQUE PORTATIF**  
[72] PLESTID, THOMAS LEONARD TREVOR, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-08  
[41] 2012-05-09  
[30] EP (10190447.2) 2010-11-09

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[21] **2,757,991**  
[13] A1

[51] **Int.Cl. H04L 29/10 (2006.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01) H01R 13/631 (2006.01) H01R 24/00 (2011.01) H02J 7/00 (2006.01) H04B 3/00 (2006.01)**  
[25] EN  
[54] **ELECTRONIC ACCESSORY WITH MAGNETICALLY MATING OPTICAL DATA CONNECTORS**  
[54] **ACCESSOIRE ELECTRONIQUE MUNI DE CONNEXEURS DE DONNEES OPTIQUES A COUPLAGE MAGNETIQUE**  
[72] BARAKE, OMAR, CA  
[72] WINGER, LYALL KENNETH, CA  
[72] DIKUN, RAYMOND MICHAEL, CA  
[72] SCHWANDT, SHELDON TERRY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-14  
[41] 2012-05-12  
[30] US (61/413,092) 2010-11-12

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[21] **2,758,025**  
[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01)**  
[25] EN  
[54] **CUSTOM WEB SERVICES DATA LINK LAYER**  
[54] **COUCHE LIAISON DE DONNEES POUR SERVICES WEB PERSONNALISES**  
[72] CRISTINI, FABIO, IT  
[72] MONTEDURO, GIANFRANCO, IT  
[72] CALABRETTA, MARCO, IT  
[72] PARISCENTI, LUCA, IT  
[72] OLIVIERI, DAVIDE, IT  
[72] MURRU, FRANCESCO ANTONIO, IT  
[72] DELL'ORO, ROBERTO, IT  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2011-11-10  
[41] 2012-05-12  
[30] EP (10425351.3) 2010-11-12

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[21] **2,758,037**  
[13] A1

[51] **Int.Cl. A47D 7/02 (2006.01) A47C 21/08 (2006.01)**  
[25] EN  
[54] **PANEL ASSEMBLY FOR A PARTIAL DROP-SIDE CRIB**  
[54] **ENSEMBLE DE PANNEAUX POUR LIT A BARREAUX AVEC COTE A RABATEMENT PARTIEL**  
[72] LANTOS, SUSANNE DEBORA, CA  
[71] LANTOS, SUSANNE DEBORA, CA  
[22] 2011-11-08  
[41] 2012-05-09  
[30] US (61/411,659) 2010-11-09

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[21] **2,758,082**  
[13] A1

[51] **Int.Cl. B42D 15/00 (2006.01) B41F 13/68 (2006.01) B41J 29/40 (2006.01) G06F 17/30 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR PRODUCTION OF CUSTOMIZED PUBLICATIONS**  
[54] **SYSTEMES ET PROCEDES POUR LA PRODUCTION DE PUBLICATIONS PERSONNALISEES**  
[72] ENGEL, DAVID, CA  
[72] ENGEL, ERLICH TINA, CA  
[71] INNOVATIVE GRAPHICS INC., CA  
[22] 2011-11-08  
[41] 2012-05-08  
[30] US (61/411,119) 2010-11-08

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[13] A1

[51] **Int.Cl. H01R 13/41 (2006.01) H01R 24/76 (2011.01)**  
[25] EN  
[54] **BARBED CONTACT MEMBER FOR AN ELECTRICAL RECEPTACLE**  
[54] **ELEMENT DE CONTACT A PICOTS POUR PRISE ELECTRIQUE**  
[72] MARCHETTI, MICHAEL J., US  
[72] BAZAYEV, EDWARD, US  
[72] SCANZILLO, THOMAS L., US  
[71] HUBBELL INCORPORATED, US  
[22] 2011-11-08  
[41] 2012-05-10  
[30] US (12/926,341) 2010-11-10

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[21] **2,758,111**  
[13] A1

[51] **Int.Cl. F16D 1/108 (2006.01) B01J 10/00 (2006.01) B22D 1/00 (2006.01) F16L 37/084 (2006.01)**  
[25] EN  
[54] **SHAFT COUPLING FOR DEVICE FOR DISPERSING GAS IN OR PUMPING MOLTEN METAL**  
[54] **ACCOUPLLEMENT D'ARBRE POUR UN DISPOSITIF SERVANT A DISPERSER DES GAZ OU A POMPER UN METAL EN FUSION**  
[72] THUT, BRUNO H., US  
[71] THUT, BRUNO H., US  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (12/942,361) 2010-11-09

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[21] **2,758,116**  
[13] A1

[51] **Int.Cl. B60P 3/022 (2006.01)**  
[25] EN  
[54] **MOBILE BUILDING TRANSPORTATION DEVICE**  
[54] **DISPOSITIF CONCU POUR TRANSPORTER DES IMMEUBLES MOBILES**  
[72] SARTINI, HEATH, US  
[71] WEST STATES TIRE AND AXLE, INC., US  
[22] 2011-11-09  
[41] 2012-05-09  
[30] US (61/411,822) 2010-11-09

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[21] **2,758,151**  
[13] A1

[51] **Int.Cl. A61C 13/00 (2006.01) B22F 3/12 (2006.01) B22F 5/00 (2006.01) C22C 19/05 (2006.01) C22C 19/07 (2006.01) G05B 19/4097 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE MANUFACTURE OF A SHAPED BODY AS WELL AS GREEN COMPACT**  
[54] **PROCEDE POUR LA FABRICATION D'UN CORPS PROFILE EN UTILISANT LA METHODE DU COMPRIME CRU**  
[72] VOELKI, LOTHAR, DE  
[72] HOCK, ELMAR, DE  
[72] FECHER, STEFAN, DE  
[72] ZELLMANN, GERHARD, DE  
[72] WISSEL, IRMGARD, DE  
[72] HACHENBERG, JOERG, DE  
[72] STEINKE, RUDI, DE  
[72] VOLLMANN, MARKUS, DE  
[71] DEGUDENT GMBH, DE  
[22] 2011-11-08  
[41] 2012-05-09  
[30] EP (10 19 0512.3) 2010-11-09

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[21] **2,758,355**  
[13] A1

[51] **Int.Cl. C02F 1/461 (2006.01) C02F 1/467 (2006.01)**  
[25] EN  
[54] **WATER PURIFICATION APPARATUS AND PROCESS FOR PURIFYING WATER**  
[54] **APPAREIL DE PURIFICATION D'EAU ET PROCEDE CONNEXE**  
[72] KUHNEL, DONALD S., US  
[71] PIONEER H2O TECHNOLOGIES, INC., US  
[22] 2011-11-10  
[41] 2012-05-10  
[30] US (61/412,363) 2010-11-10

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[21] **2,769,726**  
[13] A1

[51] **Int.Cl. B60L 15/00 (2006.01) B60L 11/18 (2006.01)**  
[25] EN  
[54] **THE USE OF REVERSE CURRENT IN STANDBY MODE FOR A FUEL CELL VEHICLE**  
[54] **UTILISATION DE COURANT INVERSE EN MODE D'ATTENTE POUR UN VEHICULE A PILE A COMBUSTIBLE**  
[72] PROCTOR, MICHAEL, CA  
[72] FELLOWS, RICHARD, CA  
[72] BACHINGER, PATRICK, CA  
[72] IWAN, LAURA, CA  
[71] DAIMLER AG, DE  
[71] FORD MOTOR COMPANY, US  
[22] 2012-02-15  
[41] 2012-05-08

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[21] **2,769,753**  
[13] A1

[51] **Int.Cl. B05B 13/02 (2006.01) A63B 45/00 (2006.01) A63B 47/00 (2006.01)**  
[25] EN  
[54] **GOLF BALL COATING SYSTEM USING MAGNETIC LEVITATION**  
[54] **SYSTEME D'ENDUCTION DE BALLE DE GOLF UTILISANT LA LEVITATION MAGNETIQUE**  
[72] KO, CHIN-SHUN, US  
[72] LIN, HSIAO-CHIN, US  
[71] NIKE INTERNATIONAL, LTD., US  
[22] 2012-03-02  
[41] 2012-05-08  
[30] US (13/048750) 2011-03-15

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[21] **2,769,779**

[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01) A61J 1/03 (2006.01) B65D 23/00 (2006.01) B65D 41/08 (2006.01) B65D 50/00 (2006.01) B65D 83/04 (2006.01)**

[25] EN

[54] **PHARMACY BOTTLE, SYSTEM, AND METHOD**

[54] **FLACON POUR PRODUITS PHARMACEUTIQUES, SYSTEME ET PROCEDE CONNEXES**

[72] MCCOY, RYAN P., US

[72] ABEL, STACY, US

[72] MAKHLOUF, MICHAEL, US

[72] SAWYER, DUANE, US

[72] HOPPUS, ADAM D., US

[72] BEECROFT, GORDON, US

[72] VASSALLO, JOHN, US

[72] FRANKS, MATTHEW P., US

[71] TARGET BRANDS, INC., US

[22] 2012-03-01

[41] 2012-05-08

[30] US (13/281,338) 2011-10-25

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[21] **2,769,799**

[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**

[25] EN

[54] **DESIGN PROCESS OF ADVERTISEMENTS**

[54] **PROCEDE DE CONCEPTION DE PUBLICITES**

[72] PETERSON, MARK ALLAN, US

[71] TARGET BRANDS, INC., US

[22] 2012-03-05

[41] 2012-05-09

[30] US (13/081,328) 2011-04-06

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[21] **2,769,804**

[13] A1

[51] **Int.Cl. A47F 5/08 (2006.01) A47F 7/00 (2006.01) A47G 29/02 (2006.01) B25H 3/00 (2006.01)**

[25] EN

[54] **MOUNTING SYSTEM FOR SPORTING EQUIPMENT**

[54] **SYSTEME DE MONTAGE D'EQUIPEMENT SPORTIF**

[72] HOPPUS, ADAM D., US

[71] TARGET BRANDS, INC., US

[22] 2012-03-01

[41] 2012-05-08

[30] US (13/273,564) 2011-10-14

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[21] **2,730,050**  
[13] A1  
[51] Int.Cl. C12N 5/0783 (2010.01) A61K 38/18 (2006.01)  
[25] EN  
[54] COMPOSITION COMPRISING IN VITRO EXPANDED T-LYMPHOCYTES AND VESSEL FORMATION INHIBITORS SUITABLE IN THE TREATMENT OF CANCER  
[54] COMPOSITION COMPRENANT DES LYMPHOCYTES T EXPANSES IN VITRO ET INHIBITEURS DE LA FORMATION DE VAISSEAUX APPROPRIES DANS LE TRAITEMENT D'UN CANCER  
[72] WINQVIST, OLA, SE  
[72] THOERN, MAGNUS, SE  
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[54] SYSTEMES DE CO-CULTURE A MICROMOTIFS EN TANT QUE PLATEFORMES D'ANALYSE DE MALADIE INFECTIEUSE  
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[72] JONES, CHRISTOPHER, US  
[72] RICE, CHARLES M., III, US  
[72] BHATIA, SANGEETA N., US  
[72] PLOSS, ALEXANDER, US  
[71] THE ROCKFELLER UNIVERSITY, US  
[71] MASS INSTITUTE OF TECHNOLOGY, US  
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[25] EN  
[54] MACROCYCLIC QUINOXALINE COMPOUNDS AS HCV NS3 PROTEASE INHIBITORS  
[54] COMPOSES DE QUINOXALINE MACROCYCLIQUES EN TANT QU'INHIBITEURS DE PROTEASE NS3 DU VIRUS DE L'HEPATITE C (HCV)  
[72] SUMMA, VINCENZO, IT  
[72] LIVERTON, NIGEL J., US  
[72] HARPER, STEVEN, IT  
[72] MCCAULEY, JOHN A., US  
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT  
[71] MERCK SHARP & DOHME CORP., US  
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[72] MURRAY, IAN EWART PATERSON, GB  
[72] HOLLANDS, RONALD EDWARD, GB  
[71] BAE SYSTEMS PLC, GB  
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[54] **ENHANCED PYRUVATE TO 2,3-BUTANEDIOL CONVERSION IN LACTIC ACID BACTERIA**

[54] **CONVERSION AMELIOREE DU PYRUVATE EN 2,3-BUTANEDIOL DANS DES BACTERIES D'ACIDE LACTIQUE**

[72] PAUL, BRIAN JAMES, US

[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US

[85] 2011-03-02

[86] 2009-09-29 (PCT/US2009/058834)

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[54] **HUMAN PROGENITOR T-CELLS**

[54] **LYMPHOCYTES T**

[54] **PROGENITEURS HUMAINS**

[72] ZUNIGA-PFLUECKER, JUAN CARLOS, CA

[72] AWONG, GENEVE, CA

[72] LA MOTTE-MOHS, ROSS, CA

[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA

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[25] EN

[54] **ADAPTORS FOR NUCLEIC ACID CONSTRUCTS IN TRANSMEMBRANE SEQUENCING**

[54] **ADAPTATEURS POUR DES CONSTRUCTIONS D'ACIDE NUCLEIQUE DANS LE SEQUENCAGE DE SEQUENCES TRANSMEMBRANAIRES**

[72] MCKEOWN, BRIAN, GB

[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB

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[54] **DISQUE ROTOR**

[72] FEICHTINGER, KLAUS, AT

[72] HACKL, MANFRED, AT

[72] WENDELIN, GERHARD, AT

[71] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT

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[86] 2011-01-07 (PCT/AT2011/000005)

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[51] **Int.Cl. F01L 1/34 (2006.01) F01L 1/24 (2006.01) F02D 13/02 (2006.01)**

[25] EN

[54] **CONTROL DEVICE FOR HYDRAULIC VARIABLE VALVE TIMING MECHANISM**

[54] **REGULATEUR DE MECANISME DE REGLAGE DE SOUPEPE HYDRAULIQUE A DISTRIBUTION VARIABLE**

[72] YOKOYAMA, YUU, JP

[72] FUJIMURA, HARUHITO, JP

[72] NUMAKURA, MASAKI, JP

[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2011-10-05

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[54] **METHOD OF INTERACTING WITH A PORTABLE ELECTRONIC DEVICE**

[54] **METHODE D'INTERACTION AVEC UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] KEIP, PAUL, CA

[72] LUCIC, DRAZEN, CA

[71] RESEARCH IN MOTION LIMITED, CA

[85] 2011-11-14

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[13] A1

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[54] **EPIGENETIC MARKER FOR THE IDENTIFICATION OF NATURAL KILLER CELLS**

[54] **MARQUEUR EPIGENETIQUE POUR L'IDENTIFICATION DES CELLULES TUEUSES NATURELLES**

[72] OLEK, SVEN, DE

[71] EPIONTIS GMBH, DE

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[54] **METHOD AND APPARATUS FOR A TOUCH-SENSITIVE DISPLAY**

[54] **PROCEDE ET APPAREIL POUR UN AFFICHEUR TACTILE**

[72] BELLS, MATTHEW, CA

[72] KWOK, JORDANNA, CA

[72] HO, COLIN STEPHEN SAMUEL, CA

[72] TONG, KUO-FENG, CA

[72] BARTA, IAN PAUL, CA

[72] RIDER, DOUGLAS CLAYTON, CA

[72] JAIN, DEEPANKAR BANSHILAL, US

[71] RESEARCH IN MOTION LIMITED, CA

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[25] EN  
[54] **CAPTURE PURIFICATION PROCESSES FOR PROTEINS EXPRESSED IN A NON-MAMMALIAN SYSTEM**  
[54] **PROCEDES DE PURIFICATION PAR CAPTURE DE PROTEINES EXPRIMEES DANS UN SYSTEME NON MAMMIFERE**  
[72] SHULTZ, JOSEPH EDWARD, US  
[72] HART, ROGER, US  
[71] AMGEN INC., US  
[85] 2011-12-09  
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[25] EN  
[54] **A CONVEYOR**  
[54] **CONVOYEUR**  
[72] MANNING, CORMAC, IE  
[71] LIFESTYLE FOODS, IE  
[85] 2012-01-19  
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[54] **CONTROLLING DATA TRANSFER ON MOBILE DEVICES**  
[54] **REGULATION DU TRANSFERT DE DONNEES SUR DES DISPOSITIFS MOBILES**  
[72] FARRAKHA, AHMED MOHAMED, CA  
[72] HARAMATI, YANIV, CA  
[72] TU, VAN QUY, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] TAKACS, KRISTOF, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
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[25] EN  
[54] **VENDING MACHINE AND CONTROL SYSTEM FOR PASSENGER VEHICLE-FOR-HIRE**  
[54] **DISTRIBUTEUR AUTOMATIQUE ET SYSTEME DE COMMANDE CONNEXE POUR VOITURES TAXIS**  
[72] SHAPOSHNIKOV, VLADIMIR, US  
[72] GARBER, SHAUN F., US  
[71] U.S.A. VENDICAB CORP., US  
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[25] EN  
[54] **HETEROCYCLIC DERIVATIVES AS INHIBITORS OF GLUTAMINYL CYCLASE**  
[54] **DERIVES HETEROCYCLIQUES EN TANT QU'INHIBITEURS DE GLUTAMINYLE CYCLASE**  
[72] SOMMER, ROBERT, DE  
[72] RAMSBECK, DANIEL, DE  
[72] BOEHME, LIVIA, DE  
[72] HEISER, ULRICH, DE  
[72] HOFFMANN, TORSTEN, DE  
[72] MEYER, ANTJE, DE  
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[71] PROBIODRUG AG, DE  
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[25] EN  
[54] **BASE PLATE FOR FASTENING A RAIL TO A FIXED BOTTOM SUPPORT, AND FASTENER FOR A RAIL**  
[54] **PLAQUE SUPPORT POUR LA FIXATION D'UN RAIL SUR UN FOND SOLIDE ET FIXATION D'UN RAIL**  
[72] HUNOLD, ANDRE, DE  
[72] BEDNARCZYK, ADRIAN, DE  
[72] RADEMACHER, LUTZ, DE  
[72] BOESTERLING, WINFRIED, DE  
[71] VOSSLOH WERKE GMBH, DE  
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[30] DE (10 2009 041 833.4) 2009-09-18

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[54] **HIGH PRECISION ULTRASONIC CORROSION RATE MONITORING**  
[54] **SURVEILLANCE DE HAUTE PRECISION DE LA VITESSE DE CORROSION FAISANT APPEL AUX ULTRASONS**  
[72] BLUMER, DAVID J., US  
[72] GRUBB, SCOTT A., US  
[71] CONOCOPHILLIPS COMPANY, US  
[85] 2012-03-15  
[86] 2010-09-17 (PCT/US2010/049328)  
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[54] **APPAREILS D'ECLAIRAGE POUR BAIES DE COMMUNICATION ET AUTRES ZONES**  
[72] SWESSEL, MARK R., US  
[72] HAHN, NORBERT, US  
[72] DONDLINGER, JASON, US  
[72] PETRI, MARK G., US  
[72] MALY, PAUL, US  
[72] ROWLETT, PAUL D., US  
[72] WAUGAMAN, CHARLES S., US  
[72] MCNEILL, MATTHEW C., US  
[72] MUHL, TIM, US  
[71] RITE-HITE HOLDING CORPORATION, US  
[85] 2012-03-15  
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[72] JANCOURTZ, JOSHUA MORGAN, US  
[71] JANCOURTZ, JOSHUA MORGAN, US  
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[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/435 (2006.01) A61K 31/444 (2006.01) A61K 31/497 (2006.01) A61P 25/00 (2006.01) A61P 25/22 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01)**  
[25] EN  
[54] **SUBSTITUTED HETEROARYLAMINE CARBOXAMIDE ANALOGS AS MGLUR5 NEGATIVE ALLOSTERIC MODULATORS AND METHODS OF MAKING AND USING THE SAME**  
[54] **ANALOGUES D'HETEROARYLAMINE CARBOXAMIDE SUBSTITUE UTILISES COMME MODULATEURS ALLOSTERIQUES NEGATIFS DE MGLUR5, LEURS PROCEDES DE PREPARATION ET D'UTILISATION**  
[72] JONES, CARRIE K., US  
[72] EMMITTE, KYLE A., US  
[72] CONN, P. JEFFREY, US  
[72] LINDSLEY, CRAIG W., US  
[72] BATES, BRITTNEY S., US  
[72] RODRIGUEZ, ALICE L., US  
[72] FELTS, ANDREW S., US  
[72] WEAVER, CHARLES DAVID, US  
[71] VANDERBILT UNIVERSITY, US  
[85] 2012-03-15  
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[25] EN  
[54] **SUBSTITUTED HETEROARYLAMIDE ANALOGS AS MGLUR5 NEGATIVE ALLOSTERIC MODULATORS AND METHODS OF MAKING AND USING THE SAME**  
[54] **ANALOGUES D'HETEROARYLAMIDE SUBSTITUE EN TANT QUE MODULATEURS ALLOSTERIQUES NEGATIFS DE MGLUR5, ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**  
[72] EMMITTE, KYLE A., US  
[72] FELTS, ANDREW S., US  
[72] RODRIGUEZ, ALICE L., US  
[72] LINDSLEY, CRAIG W., US  
[72] BATES, BRITTNEY S., US  
[72] CONN, P. JEFFREY, US  
[72] WEAVER, CHARLES DAVID, US  
[72] JONES, CARRIE K., US  
[71] VANDERBILT UNIVERSITY, US  
[85] 2012-03-15  
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[87] 2011-03-24 (WO2011/035186)  
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[25] EN  
[54] **SUBSTITUTED BENZAMIDE ANALOGS AS MGLUR5 NEGATIVE ALLOSTERIC MODULATORS AND METHODS OF MAKING AND USING THE SAME**  
[54] **ANALOGUES DE BENZAMIDE SUBSTITUE EN TANT QUE MODULATEURS ALLOSTERIQUES NEGATIFS MGLUR5, ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**  
[72] BATES, BRITTNEY S., US  
[72] FELTS, ANDREW S., US  
[72] JONES, CARRIE K., US  
[72] CONN, P. JEFFREY, US  
[72] RODRIGUEZ, ALICE L., US  
[72] LINDSLEY, CRAIG W., US  
[72] WEAVER, CHARLES DAVID, US  
[72] EMMITTE, KYLE A., US  
[71] VANDERBILT UNIVERSITY, US  
[85] 2012-03-15  
[86] 2010-09-17 (PCT/US2010/049400)  
[87] 2011-03-24 (WO2011/035209)  
[30] US (61/243,378) 2009-09-17

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[51] **Int.Cl. A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/4965 (2006.01) A61P 25/24 (2006.01) A61P 25/30 (2006.01)**  
[25] EN  
[54] **ROLE OF N-2 HYDROXY-ETHYL-PIPERAZINE-N'-2-ETHANE SULFONIC ACID (HEPES) IN PAIN CONTROL AND REVERSAL OF DEMYELINIZATION INJURY**  
[54] **ROLE DE L'ACIDE N-2 HYDROXY-ETHYL-PIPERAZINE-N'-2-ETHANE SULFONIQUE (HEPES) DANS LA LUTTE CONTRE LA DOULEUR ET L'INVERSION D'UNE LESION DE DEMYELINISATION**  
[72] DANHOF, IVAN E., US  
[71] NORTH TEXAS MEDICAL ASSOCIATES, US  
[85] 2012-03-15  
[86] 2010-09-17 (PCT/US2010/049405)  
[87] 2011-03-24 (WO2011/035212)  
[30] US (61/243,464) 2009-09-17

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[13] A1  
[51] **Int.Cl. C10M 103/06 (2006.01)**  
[25] EN  
[54] **GALLING-RESISTANT THREADED TUBULAR COMPONENT AND PROCESS FOR COATING SAID COMPONENT**  
[54] **COMPOSANT TUBULAIRE FILETE RESISTANT AU GRIPPAGE ET PROCEDE DE REVETEMENT DUDIT COMPOSANT**  
[72] GARD, ERIC, FR  
[72] PINEL, ELIETTE, FR  
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR  
[71] SUMITOMO METAL INDUSTRIES, LTD., JP  
[85] 2012-03-16  
[86] 2010-09-21 (PCT/EP2010/005763)  
[87] 2011-04-07 (WO2011/038850)  
[30] FR (09/04659) 2009-09-30

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[13] A1  
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/26 (2006.01) C10L 3/10 (2006.01)**  
[25] EN  
[54] **PROCESS AND CONTRIVANCE FOR THE REMOVAL OF WATER FROM NATURAL GAS OR INDUSTRIAL GASES USING PHYSICAL SOLVENTS**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ELIMINER L'EAU CONTENUE DANS UN GAZ NATUREL OU DES GAZ INDUSTRIELS AU MOYEN DE SOLVANTS PHYSIQUES**  
[72] MENZEL, JOHANNES, DE  
[71] THYSSENKRUPP UHDE GMBH, DE  
[85] 2012-03-16  
[86] 2010-09-22 (PCT/EP2010/005789)  
[87] 2011-03-31 (WO2011/035896)  
[30] DE (10 2009 042 365.6) 2009-09-23

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[13] A1  
[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/18 (2006.01) B04C 5/04 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR THE TREATMENT OF SOLIDS AND/OR GASES**  
[54] **APPAREIL POUR LE TRAITEMENT DES SOLIDES ET/OU DES GAZ**  
[72] GILGEN, ROLF, DE  
[72] MISSALLA, MICHAEL, DE  
[72] ERLER, RENE-ARNDT, DE  
[71] OUTOTEC OYJ, FI  
[85] 2012-03-16  
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[51] **Int.Cl. B29C 70/38 (2006.01) B29C 31/00 (2006.01) B29C 33/76 (2006.01) B29C 70/54 (2006.01)**  
[25] EN  
[54] **METHOD FOR REINFORCING A FIBRE COMPOSITE COMPONENT AND ARRANGEMENT FOR PRODUCING A REINFORCED FIBRE COMPOSITE COMPONENT**  
[54] **PROCEDE POUR RAIDIR DES ELEMENTS EN COMPOSITE RENFORCE DE FIBRES, ET DISPOSITIF DE FABRICATION D'UN ELEMENT EN COMPOSITE RENFORCE DE FIBRES RAIDI**  
[72] JACOB, TORBEN, DE  
[72] BARLAG, CARSTEN, DE  
[72] REINHARDT, MILAN, DE  
[72] DORAWA, TOBIAS, DE  
[72] BAISCH, PHILIPP, DE  
[71] AIRBUS OPERATIONS GMBH, DE  
[85] 2012-03-16  
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[51] **Int.Cl. A47J 31/40 (2006.01)**  
[25] EN  
[54] **CONTAINER HOLDING ASSEMBLY AND RECEIVING ASSEMBLY ADAPTED FOR CONNECTING A CONTAINER TO A MACHINE**  
[54] **ENSEMBLE DE MAINTIEN DE CONTENANT ET ENSEMBLE DE RECEPTION PERMETTANT LA CONNEXION D'UN CONTENANT A UNE MACHINE**  
[72] SCORRANO, LUCIO, CH  
[72] BAUDET, LARRY SACHA, CH  
[71] NESTEC S.A., CH  
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[51] **Int.Cl. B01L 3/00 (2006.01) G01N 1/10 (2006.01) G01N 33/49 (2006.01)**  
[25] EN  
[54] **SAMPLE INPUT DEVICE FOR INPUTTING LIQUID SAMPLES (CLOT CATCHER)**  
[54] **DISPOSITIF DE TRANSFERT D'ECHANTILLON POUR TRANSFERER DES ECHANTILLONS LIQUIDES (DISPOSITIF D'INTERCEPTION DE CAILLOT)**  
[72] EGGER, FELIX, AT  
[72] GULO, STEFAN, AT  
[71] F. HOFFMANN-LA ROCHE AG, CH  
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[25] EN  
[54] **ENDOSCOPIC SYSTEM**  
[54] **SYSTEME ENDOSCOPIQUE**  
[72] ERIN, EDWARD MARK, GB  
[71] RESPIRATORY CLINICAL TRIALS LIMITED, GB  
[85] 2012-03-16  
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[25] EN  
[54] **COARSE PIGMENT ADDITION AND HIGH SOLIDS SLURRIES FOR HIGHER COATING COLOUR CONCENTRATIONS**  
[54] **AJOUT DE PIGMENT GROSSIER ET SUSPENSIONS EPAISSES A TENEUR ELEVEE EN MATIERES SOLIDES POUR DES CONCENTRATIONS SUPERIEURES DE COULEUR DANS UN REVETEMENT**  
[72] KAESSBERGER, MICHAEL, CH  
[72] GANE, PATRICK A.C., CH  
[72] BLUVOL, GUILLERMO, CH  
[71] OMYA DEVELOPMENT AG, CH  
[85] 2012-03-16  
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[25] EN  
[54] **CELLULOSE-CONTAINING MASS**  
[54] **MASSE CONTENANT DE LA CELLULOSE**  
[72] GOGICHEV, VADIM, RU  
[71] PHILIPPE SAINT GER AG, CH  
[71] GOGICHEV, VADIM, RU  
[85] 2012-03-16  
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[51] **Int.Cl. B21D 3/16 (2006.01) B23P 6/00 (2006.01) F01D 5/00 (2006.01)**  
[25] FR  
[54] **REPARATION D'AUBES DE COMPRESSEUR EN TITANE PAR COMPRESSION A FROID**  
[54] **REPAIRING COMPRESSOR BLADES BY COLD COMPACTING**  
[72] DE SANCTIS, SERGE, FR  
[72] MONS, CLAUDE MARCEL, FR  
[72] GIUSTI, STEPHANE RENE JULIEN, FR  
[72] BERTOLI, VINCENZO, IT  
[71] SNECMA, FR  
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[51] **Int.Cl. A47J 31/18 (2006.01) A47J 43/046 (2006.01) A47J 43/07 (2006.01)**  
[25] EN  
[54] **APPLIANCE FOR PREPARING A CHOCOLATE-BASED BEVERAGE**  
[54] **APPAREIL POUR PREPARER UNE BOISSON A BASE DE CHOCOLAT**  
[72] AGON, FABIEN LUDOVIC, CH  
[72] PERRIN, ALEXA, CH  
[72] PERENTES, ALEXANDRE, CH  
[71] NESTEC S.A., CH  
[85] 2012-03-16  
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[25] EN  
[54] **ARRANGEMENT FOR MIXING A FLAVOURING INGREDIENT WITH A LIQUID CARRIER**  
[54] **MONTAGE DESTINE A MELANGER UN INGREDIENT AROMATISANT AVEC UN TRANSPORTEUR LIQUIDE**  
[72] PERRIN, ALEXA, CH  
[72] AGON, FABIEN LUDOVIC, CH  
[72] PERENTES, ALEXANDRE, CH  
[71] NESTEC S.A., CH  
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[30] EP (09171608.4) 2009-09-29  
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[25] EN  
[54] **NOVEL N-SUBSTITUTED-PYRROLIDINES AS INHIBITORS OF MDM2-P-53 INTERACTIONS**  
[54] **NOUVELLES PYRROLIDONES N-SUBSTITUEES COMME INHIBITEURS D'INTERACTIONS MDM2-P53**  
[72] ZHANG, ZHUMING, US  
[72] ROSS, TINA MORGAN, US  
[72] LIU, JIN-JUN, US  
[72] BARTKOVITZ, DAVID JOSEPH, US  
[72] CHU, XIN-JIE, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2012-03-16  
[86] 2010-10-11 (PCT/EP2010/065159)  
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[13] A1  
[51] **Int.Cl. C08G 59/00 (2006.01)**  
[25] EN  
[54] **HOMOGENOUS DISPENSING PROCESS FOR AN EPOXY-COMPOSITION WITH HIGH FILLER CONTENT**  
[54] **PROCEDE DE DISTRIBUTION HOMOGENE POUR UNE COMPOSITION EPOXY AYANT UNE TENEUR ELEVEE EN CHARGE**  
[72] GAN, YOKE AI, JP  
[71] HENKEL AG & CO. KGAA, DE  
[85] 2012-03-16  
[86] 2010-10-13 (PCT/EP2010/065306)  
[87] 2011-04-21 (WO2011/045331)  
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[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/4406 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) C07D 239/34 (2006.01) C07D 239/42 (2006.01) C07D 401/12 (2006.01)**  
[25] EN  
[54] **SUBSTITUTED PHENYLAMINE CARBOXAMIDE ANALOGS AS MGLUR5 NEGATIVE ALLOSTERIC MODULATORS AND METHODS OF MAKING AND USING THE SAME**  
[54] **ANALOGUES DE CARBOXAMIDE SUBSTITUE EN TANT QUE MODULATEURS ALLOSTERIQUES NEGATIFS MGLUR5 ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**  
[72] LINDSLEY, CRAIG W., US  
[72] EMMITTE, KYLE A., US  
[72] JONES, CARRIE K., US  
[72] BATES, BRITTNEY S., US  
[72] CHAUDER, BRIAN A., US  
[72] WEAVER, CHARLES DAVID, US  
[72] RODRIQUEZ, ALICE L., US  
[72] FELTS, ANDREW S., US  
[72] CONN, JEFFREY P., US  
[71] VANDERBILT UNIVERSITY, US  
[85] 2012-03-15  
[86] 2010-09-17 (PCT/US2010/049407)  
[87] 2011-03-24 (WO2011/035214)  
[30] US (61/243,378) 2009-09-17

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[13] A1  
[51] **Int.Cl. F02C 7/052 (2006.01) F02C 3/073 (2006.01)**  
[25] FR  
[54] **DISPOSITIF DE FILTRAGE D'AIR EN ENTREE DE MOTEUR A COMBUSTION INTERNE AVEC MOYEN DE VENTILATION**  
[54] **DEVICE FOR FILTERING THE INTAKE AIR OF AN INTERNAL COMBUSTION ENGINE HAVING VENTILATION MEANS**  
[72] DESCUBES, OLIVIER PIERRE, FR  
[71] TURBOMECA, FR  
[85] 2012-03-16  
[86] 2010-10-14 (PCT/EP2010/065392)  
[87] 2011-04-21 (WO2011/045363)  
[30] FR (0957208) 2009-10-14

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[13] A1  
[51] **Int.Cl. B01F 5/12 (2006.01)**  
[25] EN  
[54] **ELECTRICAL POWER SYSTEM PHASE AND GROUND PROTECTION USING AN ADAPTIVE QUADRILATERAL CHARACTERISTIC**  
[54] **PROTECTION DE PHASE ET DE MISE A LA TERRE DE SYSTEME D'ALIMENTATION ELECTRIQUE AU MOYEN D'UNE CARACTERISTIQUE QUADRILATERALE ADAPTATIVE**  
[72] GUZMAN-CASILLAS, ARMANDO, US  
[72] CALERO, JORGE FERNANDO, US  
[72] BENMOUYAL, GABRIEL, CA  
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US  
[85] 2012-03-15  
[86] 2010-09-17 (PCT/US2010/049409)  
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[13] A1  
[51] **Int.Cl. B64D 15/00 (2006.01)**  
[25] EN  
[54] **A NARROWBAND DE-ICING AND ICE RELEASE SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE DEGIVRAGE ET D'ELIMINATION DE GLACE A BANDE ETROITE**  
[72] ROSS, DENWOOD F., III, US  
[72] JOHNSON, BENJAMIN D., US  
[72] KATZ, JONATHAN M., US  
[72] COCHRAN, DON W., US  
[71] PRESSCO TECHNOLOGY, INC., US  
[85] 2012-03-15  
[86] 2010-09-20 (PCT/US2010/049524)  
[87] 2011-03-24 (WO2011/035259)  
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[51] **Int.Cl. C08G 63/664 (2006.01) A61K 47/34 (2006.01) C08G 81/00 (2006.01) C08J 3/075 (2006.01) C08L 67/04 (2006.01)**  
[25] EN  
[54] **RECONSTITUTABLE REVERSE THERMAL GELLING POLYMERS**  
[54] **POLYMERES RECONSTITUABLES A GELIFICATION THERMIQUE INVERSEE**  
[72] FOWERS, KIRK D., US  
[72] RATHI, RAMESH, US  
[72] PIAO, AI-ZHI, US  
[71] PROTHERICS MEDICINES DEVELOPMENT LIMITED, GB  
[85] 2012-03-15  
[86] 2010-09-20 (PCT/US2010/049526)  
[87] 2011-03-24 (WO2011/035261)  
[30] US (12/562,653) 2009-09-18  
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[51] **Int.Cl. C08G 63/664 (2006.01) A61K 47/34 (2006.01) C08G 81/00 (2006.01) C08J 3/075 (2006.01) C08L 67/04 (2006.01)**  
[25] EN  
[54] **BAB TRIBLOCK POLYMERS HAVING IMPROVED RELEASE CHARACTERISTICS**  
[54] **POLYMERES TRIBLOCS BAB A CARACTERISTIQUES AMELIOREES DE LIBERATION**  
[72] FOWERS, KIRK D., US  
[72] PIAO, AI-ZHI, US  
[72] RATHI, RAMESH, US  
[71] PROTHERICS MEDICINES DEVELOPMENT LIMITED, GB  
[85] 2012-03-15  
[86] 2010-09-20 (PCT/US2010/049530)  
[87] 2011-03-24 (WO2011/035264)  
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[30] US (61/275,716) 2009-10-16  
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[51] **Int.Cl. G01N 35/02 (2006.01) C12M 1/38 (2006.01) C12Q 1/04 (2006.01) C12Q 1/06 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR CONDUCTING THE IDENTIFICATION OF BACTERIA IN BIOLOGICAL SAMPLES**  
[54] **SYSTEME POUR CONDUIRE L'IDENTIFICATION DE BACTERIES DANS DES ECHANTILLONS BIOLOGIQUES**  
[72] TALBERT, SHERWOOD, US  
[72] TALLARICO, JOHN, US  
[72] LAUDO, JOHN S., US  
[72] KLAUSING, THOMAS A., US  
[72] SCHAEFER, JASON A., US  
[72] ATTERBURY, WILLIAM G., US  
[72] HOLLEY, DAVE, US  
[72] INGBER, GAL, IL  
[71] POCARED DIAGNOSTICS LTD., IL  
[85] 2012-03-15  
[86] 2010-09-21 (PCT/US2010/049658)  
[87] 2011-03-24 (WO2011/035304)  
[30] US (61/244,118) 2009-09-21  
[30] US (12/885,993) 2010-09-20

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[51] **Int.Cl. H04N 5/91 (2006.01) H04N 5/76 (2006.01) H04N 7/08 (2006.01)**  
[25] EN  
[54] **VIDEO BOOKMARKING**  
[54] **CREATION DE SIGNETS VIDEO**  
[72] EYER, MARK KENNETH, US  
[71] SONY CORPORATION, JP  
[71] SONY ELECTRONICS INC., US  
[85] 2012-03-15  
[86] 2010-09-22 (PCT/US2010/049841)  
[87] 2011-03-31 (WO2011/038012)  
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[30] US (12/881,361) 2010-09-14

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[13] A1  
[51] **Int.Cl. B65G 65/46 (2006.01)**  
[25] EN  
[54] **ADVANCEMENT MECHANISM FOR CARTRIDGE-BASED DEVICES**  
[54] **MECANISME D'AVANCEMENT POUR DISPOSITIFS A BASE DE CARTOUCHES**  
[72] KAN, GIL, US  
[72] LAMPS, GREGORY, US  
[72] COLLINS, BRIAN M., US  
[71] FACET TECHNOLOGIES, LLC, US  
[85] 2012-03-15  
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[13] A1  
[51] **Int.Cl. C12N 1/12 (2006.01) C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12P 1/00 (2006.01) C12P 5/00 (2006.01)**  
[25] EN  
[54] **MICROALGAE FERMENTATION USING CONTROLLED ILLUMINATION**  
[54] **FERMENTATION DE MICROALGUES FAISANT APPEL A UN ECLAIRAGE REGULE**  
[72] KIM, JANE, US  
[72] IM, CHUNG-SOON, US  
[71] PHYCOIL BIOTECHNOLOGY INTERNATIONAL, INC., US  
[85] 2012-03-16  
[86] 2010-09-17 (PCT/US2010/049347)  
[87] 2011-03-24 (WO2011/035166)  
[30] US (61/243,593) 2009-09-18  
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[51] **Int.Cl. C02F 1/461 (2006.01)**  
[25] EN  
[54] **TANDEM USE OF CATHOLYTE AND ANOLYTE TO CLEAN AND SANITIZE FRUIT AND VEGETABLES**  
[54] **UTILISATION COMBINEE D'UN CATHOLYTE ET D'UN ANOLYTE EN VUE DU NETTOYAGE ET DE LA DESINFECTION DE FRUITS ET DE LEGUMES**  
[72] JOHNSON, THOMAS W., US  
[72] DULL, BOB J., US  
[71] DOLE FRESH VEGETABLES, INC., US  
[85] 2012-03-16  
[86] 2010-09-17 (PCT/US2010/049371)  
[87] 2011-03-24 (WO2011/035184)  
[30] US (61/244,004) 2009-09-18

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[13] A1

[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01) A61N 1/372 (2006.01)**  
[25] EN  
[54] **COUPLINGS FOR IMPLANTED LEADS AND EXTERNAL STIMULATORS, AND ASSOCIATED SYSTEMS AND METHODS**  
[54] **COUPLAGES POUR DERIVATIONS IMPLANTEES ET STIMULATEURS EXTERNES, ET SYSTEMES ET PROCEDES ASSOCIES**  
[72] PARKER, JON, US  
[72] SHARMA, VIVEK KUMAR, US  
[72] WALKER, ANDRE B., US  
[71] NEVRO CORPORATION, US  
[85] 2012-03-16  
[86] 2010-09-17 (PCT/US2010/049376)  
[87] 2011-03-24 (WO2011/035189)  
[30] US (12/562,892) 2009-09-18

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[13] A1

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[25] EN  
[54] **COMPOSITIONS AND METHODS FOR DETERMINING ALLOYS FOR THERMAL SPRAY, WELD OVERLAY, THERMAL SPRAY POST PROCESSING APPLICATIONS, AND CASTINGS**  
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DETERMINER DES ALLIAGES POUR UNE PULVERISATION THERMIQUE, RECOUVREMENT DE SOUDURE, APPLICATIONS DE POST-TRAITEMENT PAR PULVERISATION THERMIQUE ET PRODUITS MOULES**  
[72] MADOK, JOHN HAMILTON, US  
[72] CHENEY, JUSTIN LEE, US  
[71] SCOPERTA, INC., US  
[85] 2012-03-16  
[86] 2010-09-17 (PCT/US2010/049381)  
[87] 2011-03-24 (WO2011/035193)  
[30] US (61/243,498) 2009-09-17  
[30] US (12/569,713) 2009-09-29  
[30] US (61/309,354) 2010-03-01

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[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/24 (2006.01) B01F 15/00 (2006.01)**  
[25] EN  
[54] **WINE AERATOR TOWER**  
[54] **TOUR D'AERATEUR DE VIN**  
[72] SABADICCI, RIO, US  
[71] VINTURI, INC., US  
[85] 2012-03-16  
[86] 2010-09-17 (PCT/US2010/049387)  
[87] 2011-03-24 (WO2011/035198)  
[30] US (61/243,483) 2009-09-17

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[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01) A61K 31/337 (2006.01)**  
[25] EN  
[54] **USE OF THE SPARC MICROENVIRONMENT SIGNATURE IN THE TREATMENT OF CANCER**  
[54] **UTILISATION D'UNE SIGNATURE DE MICROENVIRONNEMENT SPARC DANS LE TRAITEMENT DU CANCER**  
[72] TRIEU, VUONG, US  
[72] DESAI, NEIL, US  
[71] ABRAXIS BIOSCIENCE, LLC, US  
[85] 2012-03-16  
[86] 2010-09-20 (PCT/US2010/049545)  
[87] 2011-03-24 (WO2011/035274)  
[30] US (61/276,969) 2009-09-18

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[13] A1

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[25] EN  
[54] **SYSTEMS AND METHODS FOR IMPROVING DRILLING EFFICIENCY**  
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE RENDEMENT DE FORAGE**  
[72] MEBANE, ROBERT EUGENE, III, US  
[72] FLORENCE, FREDERICK RAY, US  
[71] NATIONAL OILWELL VARCO, L.P., US  
[85] 2012-03-16  
[86] 2010-09-21 (PCT/US2010/049575)  
[87] 2011-03-24 (WO2011/035280)  
[30] US (61/244,335) 2009-09-21

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[13] A1

[51] **Int.Cl. G07D 11/00 (2006.01)**  
[25] EN  
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[54] **ENSEMBLE STOCKAGE DE DOCUMENTS**  
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[54] **SYSTEME ET PROCEDE POUR UNE COMMANDE SELECTIVE D'AJUSTEMENTS DE ZOOM DANS UNE PUBLICATION ELECTRONIQUE**  
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[72] RIVLIN, JOHN, US  
[72] LESHNER, WILLIAM, US  
[72] CONBOY, GARTH, US  
[72] DUGA, BRADY, US  
[71] SKIFF, LLC, US  
[71] EBOOK TECHNOLOGIES, INC., US  
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[54] **STABILIZED LIQUID AND LYOPHILIZED ADAMTS13 FORMULATIONS**  
[54] **COMPOSITIONS D'ADAMTS13 LIQUIDES STABILISEES ET LYOPHILISEES**  
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[72] MATTHIESSEN, H. PETER, AT  
[71] BAXTER INTERNATIONAL INC., US  
[71] BAXTER HEALTHCARE, S.A., CH  
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[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR TREATING DOWN SYNDROME**  
[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DU SYNDROME DE DOWN**  
[72] KELLEHER-ANDERSSON, JUDITH, US  
[71] NEURONASCENT, INC., US  
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[54] **SYSTEME D'IDENTIFICATION MULTIBIOMETRIQUE**  
[72] VICAN, STEVEN E., US  
[71] UNISYS CORPORATION, US  
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[54] **SYSTEM AND METHOD FOR PERFORMING AUTO-LOCATION OF A WHEEL IN A VEHICLE USING WHEEL PHASE ANGLE INFORMATION**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UNE LOCALISATION AUTOMATIQUE D'UNE ROUE D'UN VEHICULE A L'AIDE D'INFORMATIONS D'ANGLE DE PHASE DE LA ROUE**  
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[72] GREER, JOHN, GB  
[71] SCHRADER ELECTRONICS LTD, US  
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[51] **Int.Cl. A61B 10/02 (2006.01)**  
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[54] **BIOPSY PROBE ASSEMBLY HAVING A MECHANISM TO PREVENT MISALIGNMENT OF COMPONENTS PRIOR TO INSTALLATION**  
[54] **ENSEMBLE SONDE A BIOPSIE DOTE D'UN MECANISME EMPECHANT UN DEFAUT D'ALIGNEMENT DES ELEMENTS CONSTITUTIFS AVANT ASSEMBLAGE**  
[72] VIDEBAEK, KARSTEN, DK  
[71] C. R. BARD INC., US  
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[71] BIOAMBER, S.A.S., FR  
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[54] **DEVICE FOR INJECTING CONTRAST MEDIA**  
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[72] DUFFOUR, HERVE, CH  
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[54] **NANOPARTICULES D'OXALIPLATINE ET LEUR PROCEDE DE PREPARATION**  
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[72] BIEWENGA, TJASSE WILLEM, NL  
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[54] **SYSTEM AND METHOD FOR ADVERTISEMENT PLACEMENT IN AN ELECTRONIC READER DEVICE**  
[54] **SYSTEME ET PROCEDE POUR LE PLACEMENT D'UNE PUBLICITE DANS UN DISPOSITIF DE LECTURE ELECTRONIQUE**  
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[72] LESHNER, WILLIAM, US  
[72] CONBOY, GARTH, US  
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[72] DUGA, BRADY, US  
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[54] **EXTRA-ARTICULAR IMPLANTABLE MECHANICAL ENERGY ABSORBING ASSEMBLIES HAVING A TENSION MEMBER, AND METHODS**  
[54] **ENSEMBLES EXTRA-ARTICULAIRES IMPLANTABLES ABSORBANT L'ENERGIE MECANIQUE DOTES D'UN ELEMENT DE TENSION ET PROCEDES CORRESPONDANT**  
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[72] SLONE, CLINTON N., US  
[72] LUTTWAK, JOSEPH, US  
[71] MOXIMED, INC., US  
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[54] **OPHTHALMIC FORMULATION AND METHOD OF MANUFACTURE THEREOF**  
[54] **PREPARATION OPHTALMIQUE ET SON PROCEDE DE FABRICATION**  
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[72] TAKRURI, HARUN, US  
[71] INOTEK PHARMACEUTICALS CORPORATION, US  
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[54] **ENSEMBLE ET PROCEDE POUR REPECHEUR DE PIEGE LARGE**  
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[72] HERNANDEZ, DANIEL, JR., US  
[72] STREATER, JAMES R., JR., US  
[71] NATIONAL OILWELL VARCO, L.P., US  
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[54] **SYSTEME ET PROCEDE DE PREPARATION DE SOLUTIONS ANTIMICROBIENNES**  
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[72] WALDNER, NATHAN, CA  
[71] PLAINS ECA SOLUTIONS, CA  
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[54] **MATERIAUX TRANSPORTES SUR UNE BANDE TRANSPORTEUSE**  
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[54] **ENSEMBLE DE RONDELLE ET DE FIXATION FILETEE INCURVEE**  
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[71] RBSP PTY LTD, BS  
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[54] **APPLICATION MOBILE POUR LE PARTAGE ET LA PROGRAMMATION DE CALENDRIERS**  
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[72] YANG, FANG, CA  
[72] GINGRAS, MARC, CA  
[71] 2254772 ONTARIO INC., CA  
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[54] **CONCEPTION DE SIGNAUX DE REFERENCE POUR MIMO D'ORDRE ELEVE EN LIAISON DESCENDANTE**  
[72] COLLARD, AARON, CA  
[72] BALIGH, MOHAMMADHADI, CA  
[72] JIA, MING, CA  
[72] YU, DONG-SHENG, CA  
[72] XU, HUA, CA  
[72] MA, JIANGLEI, CA  
[71] ROCKSTAR BIDCO, LP, US  
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[25] EN  
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[72] MA, JIANGLEI, CA  
[72] XU, HUA, CA  
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[54] **COOPERATION MIMO MULTI-SITE DANS DES RESEAUX CELLULAIRES**  
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[72] BALIGH, MOHAMMADHADI, CA  
[72] XU, HUA, CA  
[71] ROCKSTAR BIDCO, LP, US  
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[54] **ENGRENAGE EPICYCLOIDAL A RANGEES MULTIPLES**  
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[25] EN  
[54] **SYSTEM AND METHOD TO PROTECT JAVA BYTECODE CODE AGAINST STATIC AND DYNAMIC ATTACKS WITHIN HOSTILE EXECUTION ENVIRONMENTS**  
[54] **SYSTEME ET PROCEDE DE PROTECTION D'UN CODE EN CODE BINAIRE JAVA CONTRE DES ATTAQUES STATIQUES ET DYNAMIQUES DANS DES ENVIRONNEMENTS D'EXECUTION HOSTILES**  
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[72] RONG, JACK, CA  
[72] GU, YUAN XIANG, CA  
[71] IRDETO CANADA CORPORATION, CA  
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[25] EN  
[54] **ANTIGEN SPECIFIC TOLEROGENIC ANTIGEN PRESENTING CELLS AND RELATED USES COMPOSITIONS, METHODS AND SYSTEMS**  
[54] **CELLULES SPECIFIQUES DE L'ANTIGENE PRESENTANT DES ANTIGENES TOLEROGENES ET UTILISATIONS, COMPOSITIONS, PROCEDES ET SYSTEMES ASSOCIES**  
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[71] CARDIOVAS, LLC, US  
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[54] **DIHYDROPTERIDINONE DERIVATIVES, PREPARATION PROCESS AND PHARMACEUTICAL USE THEREOF**  
[54] **DERIVES DE DIHYDROPTERIDINONE, LEUR PROCEDE DE PREPARATION ET UTILISATION PHARMACEUTIQUE**  
[72] ZHANG, NONG, CN  
[72] TANG, PENG CHO, CN  
[72] WANG, WEIMIN, CN  
[72] WU, LIN, CN  
[72] ZHENG, HAO, CN  
[72] ZHANG, BAOLEI, CN  
[71] SHANGHAI HENGRUI PHARMACEUTICAL, CN  
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN  
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[25] EN  
[54] **DOSAGE REGIMEN FOR ADMINISTERING AN EPCAMXCD3 BISPECIFIC ANTIBODY**  
[54] **REGIME POSOLOGIQUE POUR L'ADMINISTRATION D'UN ANTICORPS BISPECIFIQUE EPCAMXCD3**  
[72] RUETTINGER, DOMINIK, DE  
[72] KAUBITZSCH, SABINE, DE  
[72] ZUGMEIER, GERHARD, DE  
[72] KUFER, PETER, DE  
[71] MICROMET AG, DE  
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[71] TERBERG KINGLIFTER B.V., NL  
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE DECHETS**  
[72] BARTL, PETER, GB  
[72] CLARKE, HOWARD MORGAN, GB  
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[54] **WELDING HEAD AND METHOD FOR JOINING A WORKPIECE**  
[54] **TETE DE SOUDAGE ET PROCEDE DE JONCTION D'UNE PIECE**  
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[71] PRECITEC KG, DE  
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[54] **METHOD FOR FORMING A PROTECTIVE COATING CONTAINING ALUMINUM ON THE SURFACE OF A METAL PART**  
[72] MENUHEY, JUSTINE, FR  
[72] BROSSIER, JEROME, FR  
[72] BACOS, MARIE-PIERRE, FR  
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[54] **DISPOSITIF DE COLLECTE EN PARTICULIER POUR DOUILLES DE MUNITIONS ET/OU MAILLONS**  
[72] BRUHN, RALF, DE  
[71] RHEINMETALL LANDSYSTEME GMBH, DE  
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[54] **METHOD AND DEVICE FOR MEASURING A PROFILE OF THE GROUND**  
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[72] FREKING, BENNO, DE  
[71] ATLAS ELEKTRONIK GMBH, DE  
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[54] **DISPOSITIFS OPTIQUES ET LEURS PROCEDES DE FABRICATION**  
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[72] O'BYRNE, RONAN, IE  
[72] MURPHY, DOMINIC FINNIAN, IE  
[72] HEALY, NOEL VALENTINE, IE  
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[54] **CIVIERE DE DOUCHE**  
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[54] **SYSTEME DE PRESENTATION DE PRODUITS DE VENTE AU DETAIL COMPRENANT UN TIROIR MUNI D'UN REPERE DE PRODUIT DE DEMONSTRATION MOBILE A L'AVANT**  
[72] PLE-BOISHARDY, PATRICK, FR  
[72] BROSSARD, FABIEN, FR  
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[71] ELC MANAGEMENT LLC, US  
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[72] CHENG, KAI-HONG, CN  
[72] HO, YUMIN SHANE, CN  
[71] DJB GROUP LLC, US  
[71] WISTRON NEWEB CORPORATION, TW  
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[54] **LAMPADAIRE D'ECLAIRAGE A LED A SYSTEME DE GENERATION D'ENERGIE**  
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[54] **ARTICLES FLEXIBLES, MOULES OU EXTRUDES, ET COMPOSES SEMI-CONDUCTEURS POUR LEUR FABRICATION**  
[72] COGEN, JEFFREY M., US  
[72] ESSEGHIR, MOHAMED, US  
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US  
[71] DOW GLOBAL TECHNOLOGIES LLC, US  
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[72] PETER, NORBERT, FR  
[72] EIDEN, RALPH, DE  
[71] FLSMIDTH WADGASSEN GMBH, DE  
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[72] GORDON, LINDSAY, US  
[72] WURTZ, DAVID, US  
[72] ITESCU, JOHANNAH, US  
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[54] **NOUVEAUX COMPOSES INHIBITEURS D'ERK**  
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[54] **APPAREIL ET PROCEDURE DE CONTACT DE VALVE**  
[72] SOLEM, JAN OTTO, US  
[71] EDWARDS LIFESCIENCES CORPORATION, US  
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[54] **STRUCTURE POUR LITERIE SUSPENDUE**  
[72] ANDREAE, JULIE, US  
[72] OBRIOT, KELLY M., US  
[71] SECURE BEGINNINGS, LLC, US  
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[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES INFECTIONS BACTERIENNES A L'AIDE DE CEFTAROLINE**  
[72] TALBOT, GEORGE, US  
[72] THYE, DIRK, US  
[71] FOREST LABORATORIES HOLDINGS LIMITED, BM  
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[72] DEROSIER, STEPHEN, US  
[72] GIUSTI, DAVID C., US  
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[54] **FLUIDES EN EMULSION INVERSE AVEC UNE CONCENTRATION DE PHASE INTERNE ELEVEE**  
[72] BRUTON, JIM, US  
[72] PATEL, ARVIND D., US  
[72] YOUNG, STEVE, US  
[71] M-I L.L.C., US  
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[54] **CABLE METALLIQUE DESTINE A L'UTILISATION AVEC DES ENSEMBLES TRACTEURS DE FORAGE**  
[72] VARKEY, JOSEPH, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
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[54] **NOUVELLES ENZYMES GLYCOSYL HYDROLASES ET UTILISATIONS DE CELLES-CI**  
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[72] MITCHINSON, COLIN, US  
[72] LARENAS, EDMUND A., US  
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[72] LANTZ, SUZANNE E., US  
[72] KELEMEN, BRADLEY R., US  
[72] BOWER, BENJAMIN, US  
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[72] HSI, MEGAN YEE, US  
[72] KIM, STEVEN, US  
[71] DANISCO US INC., US  
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[54] **METHOD FOR SORTING RESISTANT SEED FROM A MIXTURE WITH SUSCEPTIBLE SEED**  
[54] **PROCEDURE POUR TRIER DES SEMENCES RESISTANTES A PARTIR D'UN MELANGE CONTENANT DES SEMENCES RESISTANTES ET DES SEMENCES NON RESISTANTES**  
[72] MANGOLD, GREGORY KIM, US  
[72] HUNTER, JAMES L., US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
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[54] **ANALYTE SENSOR APPARATUSSES HAVING INTERFERENCE REJECTION MEMBRANES AND METHODS FOR MAKING AND USING THEM**  
[54] **APPAREILS DE DETECTION D'ANALYTES COMPORTANT DES MEMBRANES DE REJET D'INTERFERENCES, ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**  
[72] CHIU, CHIA-HUNG, US  
[72] LITTLE, MEGAN E., US  
[72] QINGLING, YANG, US  
[72] SHAH, RAJIV, US  
[71] MEDTRONIC MINIMED, INC., US  
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[54] **DISPOSITIF DE TYPE ACCELEROMETRE OMNIDIRECTIONNEL ET DISPOSITIF MEDICAL L'INTEGRANT**  
[72] YUDOVSKY, DMITRY, US  
[72] HANSON, IAN B., US  
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[54] **SYSTEME PERMETTANT DE MONTER DES OBJETS SUR DES MEMBRANES POLYMERES**  
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[54] **SOLUTION ET PROCEDE POUR ACTIVER LA SURFACE OXYDEE D'UN SUBSTRAT SEMI-CONDUCTEUR**  
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[54] **PRODUCTION D'ADDITIFS POUR CIMENT A PARTIR DE PRODUITS DE COMBUSTION DE COMBUSTIBLES HYDROCARBONES ET D'OXYDES METALLIQUES AUGMENTANT LA RESISTANCE**  
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[71] STATOIL ASA, NO  
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[72] KJELLBERG, TOBIAS, CH  
[72] DROUX, FRANCOIS, CH  
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[54] **COMPOSES DE BENZOXEPINE INHIBITEURS DE PI3K ET LEURS PROCEDES D'UTILISATION**  
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[54] **PROCEDE DE TRANSESTERIFICATION CONTINU**  
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[54] **SYSTEME DE RACCORDEMENT D'ELEMENTS D'EQUIPEMENT DE CABINE ET PROCEDE POUR MODIFIER LA CONFIGURATION D'UNE CABINE PASSAGERS**  
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[54] **MOTEUR A TAMBOUR**  
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[72] VELLADURAI, PALANI, DE  
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[54] **SILO PRESENTANT UN DISPOSITIF DE REMPLISSAGE**  
[72] BUCHFINK, ADOLF, DE  
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[54] **CROSSLINKING INITIATOR**  
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[54] **PROCEDE ET SYSTEME POUR REGENERER UNE SOLUTION DANS UN RECIPIENT DE LAVAGE**  
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[72] AGARWAL, RITESH, US  
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[72] HIWALE, RAMESHWAR SHAMRAO, US  
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[54] **APPARATUS FOR CONTINUOUSLY CARRYING OUT HETEROGENEOUSLY CATALYZED CHEMICAL REACTIONS AT ELEVATED TEMPERATURES**  
[54] **DISPOSITIF POUR LA MISE EN OEUVRE EN CONTINU DE REACTIONS CHIMIQUES A CATALYSE HETEROGENE A DES TEMPERATURES ELEVEES**  
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[72] SCHOLZ, HANS JUERGEN, DE  
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[71] CLARIANT FINANCE (BVI) LIMITED, VG  
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[54] **A PLANT FOR THE CONTINUOUS MANUFACTURE OF AN EXPANDABLE PLASTIC GRANULATE AS WELL AS METHOD FOR PRODUCING IT**  
[54] **EQUIPEMENT POUR FABRICATION CONTINUE D'UN GRANULE PLASTIQUE EXPANSIBLE ET PROCEDE DE PRODUCTION DE CELUI-CI**  
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[54] **SUPPORT DE DONNEES A FENETRE**  
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[72] HOFFMUELLER, WINFRIED, DE  
[71] GIESECKE & DEVRIENT GMBH, DE  
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE ROGNURES DE VERRE**  
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[54] **SYSTEME ANTIROULIS HYDRAULIQUE**  
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[72] HOLDEN, DAVID J., US  
[72] CHAVLA, SETH D., US  
[72] RYAN, JEFFREY S., US  
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[54] **ASSEMBLED COMPONENT AND METHOD FOR PRODUCING AN ASSEMBLED COMPONENT**  
[54] **PIECE DE MONTAGE ET PROCEDE DE FABRICATION D'UNE PIECE DE MONTAGE**  
[72] STUDNIORZ, THILO, DE  
[71] PROTEKTORWERK FLORENZ MAISCH GMBH & CO. KG, DE  
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[54] **DEVICE AND METHOD FOR TOPICAL APPLICATION OF THERAPEUTIC OR COSMETIC COMPOSITIONS**  
[54] **DISPOSITIF ET PROCEDE POUR L'APPLICATION TOPIQUE DE COMPOSITIONS THERAPEUTIQUES OU COSMETIQUES**  
[72] REYNOLDS, DAVID L., CA  
[72] MACDONALD, DANIEL, CA  
[72] TREMBLAY, YAN, CA  
[72] RUEGG, CURTIS L., US  
[71] REVANCE THERAPEUTICS, INC., US  
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[54] **DISPOSITIF DE TRAITEMENT THERMIQUE DE BANDES METALLIQUES**  
[72] MORBITZER, EDUARD, AT  
[72] EBNER, ROBERT, AT  
[71] EBNER INDUSTRIEOFENBAU GESELLSCHAFT M.B.H., AT  
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[54] **AUTOMATED DRAPE-FORMING DEVICE**  
[72] FOURNIER, JEAN-LOUIS, FR  
[72] CHENE, STEPHANE, FR  
[72] GAUTHIER, CEDRIC, FR  
[72] BLOT, PHILIPPE, FR  
[72] DUBILLOT, JEANNICK, FR  
[72] GUITTARD, DOMINIQUE, FR  
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[54] **ANTAGONISTS OF DSG2 FOR TREATMENT OF CANCER**  
[54] **ANTAGONISTES DE DSG2 POUR LE TRAITEMENT DU CANCER**  
[72] CHEN, MIN-CHE, GB  
[71] ASCLEPIUMM LIMITED, GB  
[85] 2012-03-21  
[86] 2010-09-22 (PCT/GB2010/001776)  
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[54] **ANTAGONISTES DE DSG2 POUR LE TRAITEMENT DU CANCER**  
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[54] **ENCAPSULATED SEMICONDUCTOR NANOPARTICLE - BASED MATERIALS COMPRISING AN ADDITIVE**  
[54] **MATERIAUX A BASE DE NANOPARTICULES SEMI-CONDUCTRICES**  
[72] NAASANI, IMAD, GB  
[72] HARRIS, JAMES, GB  
[72] PICKETT, NIGEL, GB  
[71] NANOCO TECHNOLOGIES LTD, GB  
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[54] **MATERIAUX A BASE DE NANOPARTICULES SEMI-CONDUCTRICES**  
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[54] **PROCESSOR**  
[54] **PROCESSEUR**  
[72] ORCHARD, DAVID ARTHUR, GB  
[72] LEWIN, ANDREW CHARLES, GB  
[72] TAPSTER, PAUL RICHARD, GB  
[72] SHEPHERD, TERENCE JOHN, GB  
[72] COOPER, MARTIN JAMES, GB  
[72] PRITCHARD, JONATHAN ALEXANDER SKOYLES, GB  
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[71] QINETIQ LIMITED, GB  
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[54] **POUDRE DE NITRURE DE BORE HEXAGONAL ET SON PROCEDE DE FABRICATION**  
[72] HIWASA, SHOICHI, JP  
[72] GOHARA, TAISEI, JP  
[72] KOSHIDA, TAKAHISA, JP  
[71] MIZUSHIMA FERROALLOY CO., LTD., JP  
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[54] **DISPOSITIF DE COMMANDE DE MOTEUR**  
[72] KAMEYAMA, HIROYUKI, JP  
[71] SHARP KABUSHIKI KAISHA, JP  
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[54] **ADDITIVE USED IN A MEMBRANE-SEPARATION ACTIVATED SLUDGE PROCESS**  
[54] **ADDITIF UTILISE DANS LE CADRE D'UN PROCEDE A BOUES ACTIVEES AVEC SEPARATION MEMBRANAIRE**  
[72] OKAMURA, DAISUKE, JP  
[72] HORI, KATSUTOSHI, JP  
[71] NATIONAL UNIVERSITY CORPORATION NAGOYA INSTITUTE OF TECHNOLOGY, JP  
[71] ASAHI KASEI CHEMICALS CORPORATION, JP  
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[54] **CHAIN CURING RESIN COMPOSITION AND FIBER-REINFORCED COMPOSITE MATERIAL**  
[54] **COMPOSITION DE RESINE DURCISSABLE PAR UNE REACTION EN CHAINE ET MATERIAU COMPOSITE RENFORCE PAR FIBRES**  
[72] KANEKO, MANABU, JP  
[72] HAYASHI, NORIYA, JP  
[72] NOHARA, ATSUSHI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
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[54] **PROCEDE DE FONCTIONNEMENT D'UN ENSEMBLE AUBE DE GUIDAGE CHAUFFE**  
[72] EDMONDSON, WAYNE GARCIA, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2011-12-22  
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[72] LAZDUNSKI, MICHEL, FR  
[72] ESCHALIER, ALAIN, FR  
[72] BUSSEROLLES, JEROME, FR  
[72] ALLOUI, ABDELKRIM, FR  
[71] UNIVERSITE D'AUVERGNE CLERMONT I, FR  
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[72] WILSON, KATHRYN MOIRA, AU  
[72] O'CONNELL, MICHAEL JOHN, AU  
[72] URWIN, PETER M., AU  
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[54] **METHODS CIRCUITS APPARATUS AND SYSTEMS FOR HUMAN MACHINE INTERFACING WITH AN ELECTRONIC APPLIANCE**  
[54] **PROCEDES, CIRCUITS, APPAREILS ET SYSTEMES POUR UN INTERFACAGE HUMAIN/MACHINE AVEC UN APPAREIL ELECTRONIQUE**  
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[71] EXTREME REALITY LTD., IL  
[85] 2012-03-21  
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[54] **NOVEL ARYLATED CAMPHENES, PROCESSES FOR THEIR PREPARATION AND USES THEREOF**  
[54] **NOUVEAUX CAMPHENES ARYLES, PROCEDES DE PREPARATION ET UTILISATIONS DE CEUX-CI**  
[72] SHOHAMI, ESTHER, IL  
[72] MAGID, LITAL, IL  
[72] MECHOULAM, RAPHAEL, IL  
[72] BAB, ITAI, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL  
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[54] **SERUM-BASED BIOMARKERS OF PANCREATIC CANCER AND USES THEREOF FOR DISEASE DETECTION AND DIAGNOSIS**  
[54] **BIOMARQUEURS SERIQUES DU CANCER DU PANCREAS ET LEURS UTILISATIONS EN VUE DE LA DETECTION ET DU DIAGNOSTIC DE LA MALADIE**  
[72] PASTURAL, ELODIE, CA  
[72] RITCHIE, SHAWN, CA  
[71] PHENOMENOME DISCOVERIES INC., CA  
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[54] **ENERGY CONVERSION ASSEMBLY**  
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[72] BOLELLI, ROBERTO, IT  
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[25] EN  
[54] **SCREENING METHOD UTILIZING THALIDOMIDE-TARGETING FACTOR**  
[54] **PROCEDE DE CIBLAGE UTILISANT LE FACTEUR DE CIBLAGE DE LA THALIDOMIDE**  
[72] ANDO, HIDEKI, JP  
[72] HANDA, HIROSHI, JP  
[72] ITOH, TAKUMI, JP  
[72] HOTTA, KENTARO, JP  
[71] TOKYO INSTITUTE OF TECHNOLOGY, JP  
[71] FUJIMOTO PHARMACEUTICAL CORPORATION, JP  
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[54] **METHOD TO UPGRADE HEAVY OIL IN A TEMPERATURE GRADIENT REACTOR (TGR)**  
[54] **PROCEDE DE VALORISATION D'UNE HUILE LOURDE DANS UN REACTEUR A GRADIENT DE TEMPERATURE (TGR)**  
[72] LOURENCO, JOSE, CA  
[72] MILLER, MACKENZIE, CA  
[71] LOURENCO, JOSE, CA  
[71] MILLER, MACKENZIE, CA  
[85] 2012-03-21  
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[54] **SYSTEM AND METHOD FOR POWER SAVING BY COORDINATED WAKE-UP IN A WIRELESS MULTI-BAND NETWORK**  
[54] **SYSTEME ET PROCEDE D'ECONOMIE D'ENERGIE PAR REVEIL COORDONNE DANS UN RESEAU RADIOELECTRIQUE MULTIBANDE**  
[72] SINGH, HARKIRAT, US  
[72] HSU, JU-LAN, US  
[72] NGO, CHIU, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[54] **RETELEMENT POUR ENGRAIS**  
[72] SCHAAFSMA, STEFAN HENDRIKUS, NL  
[71] STAMICARBON B.V., NL  
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[25] EN  
[54] **HORIZONTAL CONNECTING DEVICE**  
[54] **DISPOSITIF DE RACCORDEMENT HORIZONTAL**  
[72] LARSSON, JOHAN, SE  
[71] AKER SUBSEA AS, NO  
[85] 2012-03-21  
[86] 2010-10-06 (PCT/NO2010/000355)  
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[54] **TOWER BARREL, WIND TOWER AND WIND POWER PLANT FOR WIND ELECTRIC POWER GENERATION**  
[54] **CORPS DE TOUR POUR PRODUCTION EOLIENNE D'ENERGIE ELECTRIQUE**  
[72] HE, HUIMIN, CN  
[72] CHEN, FANG, CN  
[72] LU, JIZHUANG, CN  
[72] ZHANG, QIN, CN  
[71] SINOVEL WIND GROUP CO., LTD., CN  
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[54] **A TOOL FOR A HORIZONTAL CONNECTING DEVICE**  
[54] **OUTIL POUR DISPOSITIF DE RACCORDEMENT HORIZONTAL**  
[72] OMVIK, SIGVARD, NO  
[72] LARSSON, JOHAN, SE  
[71] AKER SUBSEA AS, NO  
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[25] EN  
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[54] **INSTALLATION DE TRAITEMENT DE MATERIAU ET PROCEDE DE MISE EN OEUVRE ASSOCIE**  
[72] KITTELMANN, OLAF, DE  
[72] WOITTENNEK, FRANZISKA, DE  
[72] VOGLER, KLAUS, DE  
[72] WOELFEL, MATHIAS, DE  
[71] WAVELIGHT GMBH, DE  
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[54] **TELESCOPIC ARM FOR A PC TABLE**  
[54] **BRAS TELESCOPIQUE POUR TABLETTE DE SUPPORT D'ORDINATEUR PERSONNEL**

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[71] EKORNES ASA, NO  
[85] 2012-03-21  
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[25] EN  
[54] **PROCESS AND APPARATUS FOR MULTISTAGE THERMAL TREATMENT OF RUBBER WASTE, IN PARTICULAR SCRAP TIRES**  
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT THERMIQUE EN PLUSIEURS ETAPES DE REBUTS DE CAOUTCHOUC, EN PARTICULIER DE PNEUS USES**

[72] RAEDER, NIELS, DE  
[72] DUELGER, FIKRET, DE  
[71] SCUTUM CAPITAL AG, DE  
[85] 2012-03-21  
[86] 2009-09-25 (PCT/EP2009/062474)  
[87] 2011-03-31 (WO2011/035812)

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[13] A1

[51] **Int.Cl. H05B 6/74 (2006.01)**

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[54] **A WAVE STIRRER FOR A MICROWAVE OVEN**  
[54] **REPARTITEUR POUR UN FOUR A MICRO-ONDES**

[72] ZBAT, ABDEL-ILAH, DE  
[72] BREITSCHWERDT, MARKUS, DE  
[72] HOFMANN, ARND, DE  
[72] MOLL, DAGMAR, DE  
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE  
[85] 2012-03-21  
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[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01)**

[25] EN  
[54] **SYSTEM AND METHOD FOR CONTROLLING AN AIRCRAFT COOLING SYSTEM**  
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN SYSTEME DE REFROIDISSEMENT D'UN AVION**

[72] CASAS NORIEGA, WILSON WILLY, DE  
[72] ULUC, OZAN, DE  
[72] COLBERG, CARSTEN, DE  
[72] DITTMAR, JAN, DE  
[72] ROTHAMMER, WERNER, DE  
[72] HOELLING, MARC, DE  
[72] WOLF, HOLGER, DE  
[72] ROERING, SEBASTIAN, DE  
[71] AIRBUS OPERATIONS GMBH, DE  
[85] 2012-03-21  
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[30] US (61/261,025) 2009-11-13

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[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01)**

[25] EN  
[54] **SYSTEM AND METHOD FOR COOLING AND/OR HEATING AIRCRAFT DEVICES**  
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT ET/OU DE CHAUFFAGE DE DISPOSITIFS D'AVION**

[72] ULUC, OZAN, DE  
[72] WOLF, HOLGER, DE  
[72] ROERING, SEBASTIAN, DE  
[72] ROTHAMMER, WERNER, DE  
[72] CASAS NORIEGA, WILSON WILLY, DE  
[72] COLBERG, CARSTEN, DE  
[72] DITTMAR, JAN, DE  
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[54] **HOUSING BASE FOR AN ELECTRICAL CONNECTOR**  
[54] **EMBASE DE BOITIER POUR CONNECTEUR ELECTRIQUE**

[72] MCALONIS, MATTHEW RICHARD, US  
[72] DOWHOWER, KENNETH PAUL, US  
[72] DOUTY, GEORGE HAROLD, US  
[71] TYCO ELECTRONICS CORPORATION, US  
[85] 2012-03-21  
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[87] 2011-04-28 (WO2011/049610)  
[30] US (12/581,613) 2009-10-19

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[13] A1

[51] **Int.Cl. C07D 213/84 (2006.01) C07D 213/85 (2006.01)**

[25] EN  
[54] **METHODS AND DEVICES FOR THE PRODUCTION OF CYANOPYRIDINES**  
[54] **PROCEDES ET DISPOSITIFS POUR LA PRODUCTION DE CYANOPYRIDINES**

[72] PIANZOLA, DANIEL, CH  
[72] ZENKLUSEN, ANTON, CH  
[71] LONZA LTD., CH  
[85] 2012-03-21  
[86] 2010-10-08 (PCT/EP2010/006151)  
[87] 2011-04-21 (WO2011/045003)  
[30] EP (09013124.4) 2009-10-16  
[30] US (61/252,354) 2009-10-16

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[13] A1

[51] **Int.Cl. F24C 15/08 (2006.01)**

[25] EN  
[54] **OVEN, ESPECIALLY DOMESTIC OVEN**  
[54] **FOUR, EN PARTICULIER FOUR DOMESTIQUE**

[72] WEBER, TOBIAS, DE  
[72] BOECKLER, MARCO, DE  
[72] SPECHT, TREVOR, DE  
[72] HEISSWOLF, BERND, DE  
[72] KRANZ, WILLI, DE  
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE  
[85] 2012-03-21  
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[25] EN  
[54] **VESICULAR FORMULATIONS**  
[54] **FORMULATIONS VESICULAIRES**  
[72] HENRY, WILLIAM, GB  
[72] KROON, HENK-ANDRE, US  
[71] TARGETED DELIVERY TECHNOLOGIES LIMITED, MT  
[85] 2012-02-16  
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[87] 2011-02-24 (WO2011/022707)  
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[51] **Int.Cl. F16M 11/24 (2006.01)**  
[25] EN  
[54] **LAPTOP ELEVATION DEVICE**  
[54] **DISPOSITIF ELEVATEUR D'ORDINATEUR PORTATIF**  
[72] TRANG, BRIAN T., US  
[71] TRANG, BRIAN T., US  
[85] 2012-03-21  
[86] 2010-04-08 (PCT/US2010/030333)  
[87] 2011-03-31 (WO2011/037650)  
[30] US (12/564,097) 2009-09-22  
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[25] EN  
[54] **ANTISEPTIC OINTMENT COMPRISING BENTONITE INTERCALATED WITH SILVER, COPPER OR ZINC FOR EXTERNAL APPLICATION**  
[54] **ONGUENT ANTISEPTIQUE COMPRENANT DE LA BENTONITE INTERCALEE AVEC DE L'ARGENT, DU CUIVRE OU DU ZINC POUR UNE APPLICATION EXTERNE**  
[72] SOLODOVNIKOV, VLADIMIR ALEKSANDROVICH, RU  
[72] MAKHONIN, IGOR IVANOVICH, RU  
[72] MESHKOVA, IRINA MIHAILOVNA, RU  
[72] MAUGERI, UMBERTO ORAZIO GIUSEPPE, IT  
[72] BEKLEMYSHEVA, EVGENIYA FEDOROVNA, RU  
[72] BARBAKOV, VLADIMIR ILYCH, RU  
[72] BEKLEMYSHEV, VIACHESLAV IVANOVICH, RU  
[71] SIB LABORATORIES LIMITED, MT  
[71] FONDAZIONE SALVATORE MAUGERI CLINICA DEL LAVORO E DELLA RIABILITAZIONE I, IT  
[71] CLOSED STOCK COMPANY "INSTITUTE OF APPLIED NANOTECHNOLOGY", RU  
[85] 2012-03-21  
[86] 2010-08-17 (PCT/EP2010/061992)  
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[30] RU (2009135436) 2009-09-24

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[13] A1  
[51] **Int.Cl. B05B 1/08 (2006.01) B05B 12/06 (2006.01) B25C 5/02 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PREPARATION OF CYLINDER BORE SURFACES WITH A PULSED WATERJET**  
[54] **PROCEDE ET APPAREIL DE PREPARATION DE SURFACES D'ALESAGE DE CYLINDRE EN VUE D'UN REVETEMENT PAR PROJECTION THERMIQUE AU MOYEN D'UN JET D'EAU PULSE**  
[72] MOLZ, RONALD J., US  
[72] ERNST, PETER, CH  
[71] SULZER METCO (US) INC., US  
[85] 2012-03-21  
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[51] **Int.Cl. F24D 10/00 (2006.01) F02G 5/00 (2006.01)**  
[25] EN  
[54] **HIGH EFFICIENCY COGENERATION SYSTEM AND RELATED METHOD OF USE**  
[54] **SYSTEME DE COGENERATION A HAUT RENDEMENT ET METHODE D'UTILISATION ASSOCIEE**  
[72] KAISER, STEWART, US  
[71] EVERLITE HYBRID INDUSTRIES, LLC, US  
[85] 2012-03-21  
[86] 2010-04-23 (PCT/US2010/032207)  
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[30] US (12/760,256) 2010-04-14

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[25] EN  
[54] **METHOD FOR OPERATING A COKE OVEN ARRANGEMENT**  
[54] **PROCEDE POUR FAIRE FONCTIONNER UN ENSEMBLE FOUR A COKE**  
[72] MENZEL, JOHANNES, DE  
[71] THYSENKRUPP UHDE GMBH, DE  
[85] 2012-03-21  
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[25] EN  
[54] **CARTON**  
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[72] REQUENA, EMILI, ES  
[72] GONZALEZ, ANA, ES  
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US  
[85] 2012-03-21  
[86] 2010-05-20 (PCT/US2010/035498)  
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[30] EP (09013688.8) 2009-10-30  
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[25] EN  
[54] **FUNCTIONAL LAMINATE**  
[54] **STRATIFIE FONCTIONNEL**  
[72] MICHALK, MANFRED, DE  
[71] SMARTRAC IP B.V., NL  
[85] 2012-03-21  
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[30] DE (10 2009 043 587.5) 2009-09-30

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[13] A1  
[51] **Int.Cl. A61M 16/08 (2006.01)**  
[25] EN  
[54] **METHODS, SYSTEMS AND DEVICES FOR NON-INVASIVE VENTILATION INCLUDING A NON-SEALING VENTILATION INTERFACE WITH AN ENTRAINMENT PORT AND/OR PRESSURE FEATURE**  
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS DE VENTILATION NON INVASIVE COMPRENANT UNE INTERFACE DE VENTILATION NON ETANCHE AVEC ORIFICE D'ENTRAINEMENT ET/OU ELEMENT DE PRESSION**  
[72] WONDKA, ANTHONY D., US  
[72] AGUIRRE, JOEY, US  
[72] EGHBAL, DARIUS, US  
[72] ALLUM, TODD, US  
[72] CIPOLLONE, JOSEPH, US  
[72] KAPUST, GREGORY, US  
[71] WONDKA, ANTHONY D., US  
[71] BREATHE TECHNOLOGIES, INC., US  
[71] EGHBAL, DARIUS, US  
[71] ALLUM, TODD, US  
[71] CIPOLLONE, JOSEPH, US  
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[87] 2011-03-10 (WO2011/029074)  
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[30] US (61/294,363) 2010-01-12  
[30] US (61/306,370) 2010-02-19  
[30] US (12/753,846) 2010-04-02  
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[30] US (12/753,851) 2010-04-02  
[30] US (PCT/US2010/029873) 2010-04-02  
[30] US (12/753,853) 2010-04-02  
[30] US (12/753,854) 2010-04-02  
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[51] **Int.Cl. A61K 31/7034 (2006.01) A61K 31/7048 (2006.01) A61K 31/7056 (2006.01) A61K 31/706 (2006.01) A61P 19/10 (2006.01)**  
[25] EN  
[54] **USE OF COMPOUNDS WITH SGLT-1/SGLT-2 INHIBITOR ACTIVITY FOR PRODUCING MEDICAMENTS FOR TREATMENT OF BONE DISEASES**  
[54] **UTILISATION DE COMPOSES A ACTIVITE INHIBITRICE DE SGLT-1/SGLT-2 POUR PRODUIRE DES MEDICAMENTS POUR LE TRAITEMENT DE MALADIES OSSEUSES**  
[72] HEINRICH, MARTIN, DE  
[72] KISSNER, THOMAS, DE  
[72] KRUPP, ECKART, DE  
[71] SANOFI, FR  
[85] 2012-03-21  
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[87] 2011-04-07 (WO2011/039338)  
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[51] **Int.Cl. B23K 9/10 (2006.01)**  
[25] EN  
[54] **REMOTE WELDING SYSTEM AND PENDANT**  
[54] **SYSTEME DE SOUDAGE A DISTANCE ET SUSPENSION**  
[72] RAPPL, JAMES FRANCIS, US  
[72] LAHTI, THOMAS D., US  
[72] IHDE, JEFFERY R., US  
[72] FELDHAUSEN, JOSEPH EDWARD, US  
[71] ILLINOIS TOOL WORKS INC., US  
[85] 2012-03-21  
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[54] **CARTE LENTICULAIRE MONOLITHIQUE**  
[72] SPIRO, STEVEN, US  
[71] TRACER IMAGING LLC, US  
[85] 2012-04-10  
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[25] EN  
[54] **COMPOSITE MATERIALS HAVING GRAPHENE LAYERS AND PRODUCTION AND USE THEREOF**  
[54] **MATERIAUX COMPOSITES AVEC DES COUCHES DE GRAPHENE ET LEUR FABRICATION ET UTILISATION**  
[72] WOLF, AUREL, DE  
[72] LOLLI, GIULIO, DE  
[72] MLECZKO, LESLAW, DE  
[72] SCHLUETER, OLIVER FELIX-KARL, DE  
[71] BAYER TECHNOLOGY SERVICES GMBH, DE  
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[13] A1

[51] **Int.Cl. F16B 23/00 (2006.01)**  
[25] EN  
[54] **METHOD OF MANUFACTURE FOR A PLASTIC-CAPPED PANEL FASTENER**  
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE FIXATION DE PANNEAU RECOUVERT DE PLASTIQUE**  
[72] BENTRIM, BRIAN, US  
[72] BRUNO, DAVID, US  
[71] PEM MANAGEMENT, INC., US  
[85] 2012-03-20  
[86] 2010-09-23 (PCT/US2010/049937)  
[87] 2011-03-31 (WO2011/038079)  
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[13] A1

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[25] EN  
[54] **SPOOL VALVE**  
[54] **DISTRIBUTEUR A TIROIR**  
[72] NAVALE, RAHUL L., US  
[71] EATON CORPORATION, US  
[85] 2012-03-21  
[86] 2010-09-21 (PCT/IB2010/002352)  
[87] 2011-03-31 (WO2011/036532)  
[30] US (12/564,071) 2009-09-22

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[13] A1

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[25] EN  
[54] **NOVEL ACYLPYPERAZINONES AND THEIR USE AS PHARMACEUTICALS**  
[54] **NOUVELLES ACYLPYPERAZINONES ET LEUR UTILISATION EN TANT QUE PHARMACEUTIQUES**  
[72] GERUSZ, VINCENT, FR  
[72] ESCAICH, SONIA, FR  
[72] MOREAU, FRANCOIS, FR  
[72] OXOBY, MAYALEN, FR  
[71] FAB PHARMA S.A.S., FR  
[85] 2012-03-21  
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[87] 2011-04-28 (WO2011/048153)  
[30] US (61/253,354) 2009-10-20

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[13] A1

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[25] EN  
[54] **COMPUTER TABLE FOR A FURNITURE**  
[54] **TABLETTE DE SUPPORT D'ORDINATEUR POUR MEUBLE**  
[72] JARNES, WEBJOERN, NO  
[71] EKORNES ASA, NO  
[85] 2012-03-21  
[86] 2010-10-19 (PCT/NO2010/000368)  
[87] 2011-04-28 (WO2011/049460)  
[30] NO (20093165) 2009-10-19

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[13] A1

[51] **Int.Cl. A01J 7/04 (2006.01) A01K 29/00 (2006.01)**  
[25] EN  
[54] **BOVINE GERMICIDE APPLICATION TECHNOLOGY**  
[54] **TECHNIQUE D'APPLICATION DE GERMICIDE SUR LES BOVINS**  
[72] HAKES, DENNIS LEE, US  
[72] HAKES, JEAN ANN, US  
[71] MASTITIS MANAGEMENT TOOLS, INC., US  
[85] 2012-03-21  
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[30] US (61/247,431) 2009-09-30

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[13] A1

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[25] EN  
[54] **A CLOSURE**  
[54] **FERMETURE**  
[72] DETROIS, CHRISTIAN, FR  
[72] CERVENY, JEAN-PAUL, FR  
[71] NESTEC S.A., CH  
[85] 2012-03-21  
[86] 2010-10-21 (PCT/EP2010/065839)  
[87] 2011-04-28 (WO2011/048166)  
[30] EP (09173868.2) 2009-10-23  
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[13] A1

[51] **Int.Cl. A47C 1/022 (2006.01) A47C 3/025 (2006.01) A47C 17/04 (2006.01)**  
[25] EN  
[54] **A SITTING ARRANGEMENT**  
[54] **DISPOSITIF DE SIEGE**  
[72] SOLHEIM, ALBERT, NO  
[72] JARNES, WEBJOERN, NO  
[71] EKORNES ASA, NO  
[85] 2012-03-21  
[86] 2010-10-19 (PCT/NO2010/000369)  
[87] 2011-04-28 (WO2011/049461)  
[30] NO (20093164) 2009-10-19

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[13] A1

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[25] EN  
[54] **NEW MAYTANSINOIDS AND THE USE OF SAID MAYTANSINOIDS TO PREPARE CONJUGATES WITH AN ANTIBODY**  
[54] **NOUVEAUX MAYTANSINOIDES ET UTILISATION DESDITS MAYTANSINOIDES POUR PREPARER DES CONJUGUES AVEC UN ANTICORPS**  
[72] COMMERCON, ALAIN, FR  
[72] BOUCHARD, HERVE, FR  
[72] FROMOND, CLAUDIA, FR  
[72] PARKER, FABIENNE, FR  
[72] MIKOL, VINCENT, FR  
[72] SASSOON, INGRID, FR  
[72] TAVARES, DANIEL, US  
[71] SANOFI, FR  
[85] 2012-03-21  
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[25] EN  
[54] **ISOELASTIC POROUS MESH**  
[54] **MAILLE POREUSE**  
**ISOELASTIQUE**  
[72] LECUIVRE, JULIE, FR  
[72] TROGNEUX, KARINE, FR  
[71] SOFRADIM PRODUCTION, FR  
[85] 2012-03-21  
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[87] 2011-04-14 (WO2011/042811)  
[30] US (61/248,570) 2009-10-05

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[25] EN  
[54] **COMPRESSED MOTOR WINDING**  
[54] **ENROULEMENT DE MOTEUR**  
**COMPRIME**  
[72] RIPPEL, WALLY EWALD, US  
[72] RIPPEL, WALLEY, US  
[72] HIBBS, BART, US  
[72] BERMAN, SCOTT, US  
[72] DABOUSSI, ZAHER, US  
[72] HORI, BRADFORD, US  
[71] AEROVIRONMENT, INC., US  
[85] 2012-03-21  
[86] 2009-09-23 (PCT/US2009/058116)  
[87] 2010-04-01 (WO2010/036741)  
[30] US (61/194,098) 2008-09-23  
[30] US (61/194,099) 2008-09-23  
[30] US (61/194,056) 2008-09-23

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[25] EN  
[54] **DOSAGE REGIMEN FOR**  
**ADMINISTERING A CD19XCD3**  
**BISPECIFIC ANTIBODY**  
[54] **POSOLOGIE ASSOCIEE A**  
**L'ADMINISTRATION D'UN**  
**ANTICORPS BISPECIFIQUE**  
**CD19XCD3**  
[72] NAGORSEN, DIRK, DE  
[72] ZUGMAIER, GERHARD, DE  
[72] KUFER, PETER, DE  
[72] BAEUERLE, PATRICK, DE  
[71] MICROMET AG, DE  
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[30] US (61/255,290) 2009-10-27

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[51] **Int.Cl. F42B 8/08 (2006.01) F42B 8/02**  
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[25] EN  
[54] **NON-DUD SIGNATURE TRAINING**  
**CARTRIDGE AND PROJECTILE**  
[54] **CARTOUCHE ET PROJECTILE**  
**D'ENTRAINEMENT A SIGNATURE**  
**ANTI-RATE**  
[72] STROBUSH, VICTOR H., US  
[72] BRODEN, DAVID, US  
[72] WEIS, COREY, US  
[71] AMTEC CORPORATION, US  
[85] 2012-03-21  
[86] 2010-10-05 (PCT/US2010/051476)  
[87] 2011-04-14 (WO2011/044126)  
[30] US (61/278,298) 2009-10-05  
[30] US (12/888,170) 2010-09-22

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**70/10 (2006.01) B32B 5/26 (2006.01) B32B**  
**7/04 (2006.01)**  
[25] EN  
[54] **MULTIAXIAL STACK RIGIDLY**  
**CONNECTED BY MEANS OF WELD**  
**POINTS APPLIED BY MEANS OF**  
**INSERTED THERMOPLASTIC WEBS**  
[54] **EMPILEMENT MULTIAXIAL**  
**SOLIDARISE PAR DES SOUDURES**  
**PONCTUELLES REALISEES GRACE A**  
**DES VOILES THERMOPLASTIQUES**  
**INTERCALAIRES**  
[72] BERAUD, JEAN-MARC, FR  
[72] THIEL, JEAN-BENOIT, FR  
[71] HEXCEL REINFORCEMENTS, FR  
[85] 2012-03-21  
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[13] A1

[51] **Int.Cl. G02B 6/38 (2006.01)**  
[25] EN  
[54] **FIBER OPTIC CONNECTORS**  
**ALLOWING ROTATIONAL DEGREES**  
**OF FREEDOM FOR THE FERRULE**  
**AND METHODS FOR MAKING THE**  
**SAME**  
[54] **CONNECTEURS A FIBRE**  
**OPTIQUE ET PROCEDES POUR LEUR**  
**FABRICATION**  
[72] PARKMAN, LOUIS E., III, US  
[71] CORNING CABLE SYSTEMS LLC,  
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[85] 2012-03-21  
[86] 2010-09-22 (PCT/US2010/049762)  
[87] 2011-04-21 (WO2011/046721)  
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[13] A1

[51] **Int.Cl. H04N 7/24 (2011.01)**  
[25] EN  
[54] **ENHANCED BLOCK-REQUEST**  
**STREAMING SYSTEM USING**  
**SIGNALING OR BLOCK CREATION**  
[54] **SYSTEME AMELIORE DE**  
**DIFFUSION EN FLUX DE DEMANDES**  
**DE BLOCS UTILISANT LA**  
**SIGNALISATION OU LA CREATION**  
**DE BLOCS**  
[72] PAKZAD, PAYAM, US  
[72] STOCKHAMMER, THOMAS, US  
[72] CHEN, YING, US  
[72] WANG, BIN, US  
[72] LUBY, MICHAEL G., US  
[72] VICISANO, LORENZO, US  
[72] WATSON, MARK, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2012-03-21  
[86] 2010-09-22 (PCT/US2010/049842)  
[87] 2011-03-31 (WO2011/038013)  
[30] US (61/244,767) 2009-09-22  
[30] US (61/257,719) 2009-11-03  
[30] US (61/258,088) 2009-11-04  
[30] US (61/285,779) 2009-12-11  
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[51] **Int.Cl. H02K 9/02 (2006.01)**  
[25] EN  
[54] **MOTOR AIR FLOW COOLING**  
[54] **REFROIDISSEMENT A AIR POUR**  
**MOTEUR**  
[72] SHEPPARD, LINDSAY ASPINWALL,  
US  
[72] HIBBS, BART, US  
[71] AEROVIRONNEMENT, INC., US  
[85] 2012-03-21  
[86] 2009-09-23 (PCT/US2009/058120)  
[87] 2010-04-01 (WO2010/036745)  
[30] US (61/194,098) 2008-09-23  
[30] US (61/194,056) 2008-09-23  
[30] US (61/194,099) 2008-09-23

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[25] EN  
[54] **ENHANCED BLOCK-REQUEST**  
**STREAMING USING SCALABLE**  
**ENCODING**  
[54] **DIFFUSION EN FLUX DE**  
**DEMANDES DE BLOCS AMELIOREE**  
**UTILISANT UN CODAGE**  
**HIERARCHIQUE**  
[72] STOCKHAMMER, THOMAS, US  
[72] CHEN, YING, US  
[72] LUBY, MICHAEL G., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2012-03-21  
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[30] US (61/244,767) 2009-09-22  
[30] US (61/257,719) 2009-11-03  
[30] US (61/258,088) 2009-11-04  
[30] US (61/285,779) 2009-12-11  
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[13] A1

[51] **Int.Cl. H02K 21/12 (2006.01)**  
[25] EN  
[54] **FLUX CONCENTRATOR FOR**  
**IRONLESS MOTOR**  
[54] **CONCENTRATEUR DE FLUX**  
**POUR UN MOTEUR SANS FER**  
[72] RIPPEL, WALLEY, US  
[72] PHAN, BANG, US  
[71] AEROVIRONNEMENT, INC., US  
[85] 2012-03-21  
[86] 2009-09-23 (PCT/US2009/058122)  
[87] 2010-04-01 (WO2010/036747)  
[30] US (61/194,056) 2008-09-23  
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[13] A1

[51] **Int.Cl. B29D 30/02 (2006.01) B29C 70/**  
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[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**MULTILAYER SHEAR BAND**  
**REINFORCEMENT**  
[54] **PROCEDE ET APPAREIL POUR**  
**RENFORCEMENT DE BANDE DE**  
**CISAILEMENT MULTICOUCHE**  
[72] CRON, STEVE, US  
[72] RHYNE, TIMOTHY B., US  
[71] MICHELIN RECHERCHE ET  
TECHNIQUE, S.A., CH  
[71] SOCIETE DE TECHNOLOGIE  
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[85] 2012-03-21  
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[87] 2011-04-21 (WO2011/046553)

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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/41**  
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[25] EN  
[54] **ORAL COMPOSITION FOR**  
**TREATING ORAL MALODOR**  
[54] **COMPOSITION BUCCALE POUR**  
**TRAITEMENT DE LA MAUVAISE**  
**HALEINE**  
[72] PILCH, SHIRA, US  
[72] MASTERS, JAMES GERARD, US  
[72] WON, BETTY, US  
[71] COLGATE-PALMOLIVE COMPANY,  
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[85] 2012-03-21  
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[13] A1

[51] **Int.Cl. H04B 17/00 (2006.01)**  
[25] EN  
[54] **WIRELESS DIAGNOSTIC SYSTEM**  
[54] **SYSTEME DE DIAGNOSTIC SANS**  
**FIL**  
[72] ZIMMERMAN, DENNIS A., US  
[71] COMSONICS, INC., US  
[85] 2012-03-21  
[86] 2010-07-16 (PCT/US2010/042263)  
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[51] **Int.Cl. G06G 7/48 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR**  
**MODELING GEOLOGIC PROPERTIES**  
**USING HOMOGENIZED MIXED**  
**FINITE ELEMENTS**  
[54] **PROCEDE ET SYSTEME**  
**PERMETTANT DE MODELISER DES**  
**PROPRIETES GEOLOGIQUES AU**  
**MOYEN D'ELEMENTS FINIS MIXTES**  
**HOMOGENEISES**  
[72] MALIASOV, SERGUEI, US  
[72] LEWANDOWSKI, JEROME, US  
[71] EXXONMOBIL UPSTREAM  
RESEARCH COMPANY, US  
[85] 2012-03-21  
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[13] A1

[51] **Int.Cl. H02K 3/24 (2006.01)**  
[25] EN  
[54] **STATOR WINDING HEAT SINK**  
**CONFIGURATON**  
[54] **CONFIGURATION DE**  
**DISSIPATION DE LA CHALEUR DANS**  
**UN ENROULEMENT DE STATOR**  
[72] DABOUSSI, ZAHER, US  
[72] RIPPEL, WALLEY EWALD, US  
[72] SHEPPARD, LINDSAY, US  
[72] HIBBS, BART, US  
[71] AEROVIRONNEMENT, INC., US  
[85] 2012-03-21  
[86] 2009-09-23 (PCT/US2009/058118)  
[87] 2010-04-01 (WO2010/036743)  
[30] US (61/194,098) 2008-09-23  
[30] US (61/194,056) 2008-09-23  
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[25] EN  
[54] **ENERGY ABSORBER**  
[54] **ABSORBEUR D'ENERGIE**  
[72] CASEBOLT, SCOTT C., US  
[72] BLOMBERG, JOHN P., US  
[71] D B INDUSTRIES, INC., US  
[85] 2012-03-21  
[86] 2010-08-30 (PCT/US2010/047097)  
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[30] US (61/254,541) 2009-10-23  
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[51] **Int.Cl. C03C 17/00 (2006.01) C03C 17/245 (2006.01) C23C 14/58 (2006.01)**  
[25] FR  
[54] **PROCEDE DE DEPOT DE COUCHE MINCE**  
[54] **THIN FILM DEPOSITION METHOD**  
[72] DURANDEAU, ANNE, FR  
[72] KHARCHENKO, ANDRIY, FR  
[72] NADAUD, NICOLAS, FR  
[71] SAINT-GOBAIN GLASS FRANCE, FR  
[85] 2012-03-21  
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[13] A1  
[51] **Int.Cl. C02F 1/72 (2006.01) C02F 1/78 (2006.01) E03F 11/00 (2006.01) G05D 11/00 (2006.01)**  
[25] EN  
[54] **WASTE WATER TREATMENT SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DES EAUX USEES**  
[72] HATTEN, PAUL, US  
[71] ANUE WATER TECHNOLOGIES, INC., US  
[85] 2012-03-21  
[86] 2010-09-22 (PCT/US2010/049881)  
[87] 2011-03-31 (WO2011/038039)  
[30] US (61/244,840) 2009-09-22  
[30] US (61/360,410) 2010-06-30  
[30] US (12/888,294) 2010-09-22

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[51] **Int.Cl. H04N 1/387 (2006.01) G06T 3/00 (2006.01)**  
[25] EN  
[54] **JOINT SCALAR EMBEDDED GRAPHICS CODING FOR COLOR IMAGES**  
[54] **CODAGE GRAPHIQUE INTEGRE SCALAIRE COMBINE POUR IMAGES COULEUR**  
[72] GHARAVI-ALKHANSARI, MOHAMMAD, US  
[72] LIU, WEI, US  
[71] SONY CORPORATION, JP  
[85] 2012-03-21  
[86] 2010-08-31 (PCT/US2010/047397)  
[87] 2011-04-21 (WO2011/046681)  
[30] US (61/251,455) 2009-10-14

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[13] A1  
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[25] EN  
[54] **GENERATION OF HAPLOID PLANTS AND IMPROVED PLANT BREEDING**  
[54] **GENERATION DE PLANTES HAPLOIDES ET SELECTION DE PLANTES AMELIOREE**  
[72] MARUTHACHALAM, RAVI, US  
[72] CHAN, SIMON, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2012-03-21  
[86] 2010-10-05 (PCT/US2010/051483)  
[87] 2011-04-14 (WO2011/044132)  
[30] US (61/248,996) 2009-10-06

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[13] A1  
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[25] EN  
[54] **MINERAL, GRANULATED DESULFURIZING AGENT ON THE BASIS OF CALCIUM HYDROXIDE, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF**  
[54] **AGENT DE DESULFURATION MINERAL GRANULEUX, A BASE D'HYDOXYDE DE CALCIUM, PROCEDE DE PRODUCTION ET UTILISATION CORRESPONDANTS**  
[72] DOMBROWSKI, DIRK, ES  
[72] SCHLICHT, TORSTEN, GB  
[71] DOMBROWSKI, DIRK, ES  
[71] SCHLICHT, TORSTEN, GB  
[85] 2012-03-21  
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[87] 2011-04-07 (WO2011/039034)  
[30] DE (10 2009 045 278.8) 2009-10-02

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[13] A1  
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[25] EN  
[54] **A METHOD TO PRODUCE METHANE RICH FUEL GAS FROM CARBONACEOUS FEEDSTOCKS USING A STEAM HYDROGASIFICATION REACTOR AND A WATER GAS SHIFT REACTOR**  
[54] **PROCEDE DE PRODUCTION DE GAZ COMBUSTIBLE RICHE EN METHANE A PARTIR DE CHARGES DE DEPART CARBONEES A L'AIDE D'UN REACTEUR D'HYDROGAZEIFICATION A LA VAPEUR ET D'UN REACTEUR DE CONVERSION DU GAZ A L'EAU**  
[72] RAJU, ARUN SK, US  
[72] PARK, CHAN SEUNG, US  
[72] NORBECK, JOSEPH M., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2012-03-21  
[86] 2010-09-22 (PCT/US2010/049889)  
[87] 2011-03-31 (WO2011/038046)  
[30] US (61/244,833) 2009-09-22

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[13] A1

[51] **Int.Cl. G01S 1/00 (2006.01) G01S 5/02 (2010.01)**  
[25] EN  
[54] **POSITIONING SYSTEM**  
[54] **SYSTEME DE POSITIONNEMENT**  
[72] DIXON, CHARLES STEPHEN, GB  
[72] LANCASHIRE, DAVID CHARLES, GB  
[72] HELLIWELL, ALASDAIR WARD, GB  
[72] MORRISON, RUSSELL GAVIN, GB  
[71] ASTRIUM LIMITED, GB  
[85] 2012-03-21  
[86] 2010-09-10 (PCT/EP2010/063299)  
[87] 2011-04-07 (WO2011/039042)  
[30] EP (09275088.4) 2009-09-30

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[13] A1

[51] **Int.Cl. A61L 15/22 (2006.01) A61L 15/26 (2006.01) A61L 15/28 (2006.01) A61L 15/44 (2006.01) A61L 15/64 (2006.01)**  
[25] EN  
[54] **COMPOSITE LAYERED HEMOSTASIS DEVICE**  
[54] **DISPOSITIF D'HEMOSTASE A COUCHES COMPOSITES**  
[72] ANDJELIC, SASA, US  
[71] ETHICON, INC., US  
[85] 2012-03-21  
[86] 2010-09-10 (PCT/US2010/048336)  
[87] 2011-03-31 (WO2011/037760)  
[30] US (12/564,298) 2009-09-22

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[13] A1

[51] **Int.Cl. C07K 14/74 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2006.01) A61K 38/20 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 7/06 (2006.01)**  
[25] EN  
[54] **IDENTIFICATION OF ANTIGENIC PEPTIDES FROM MULTIPLE MYELOMA CELLS**  
[54] **IDENTIFICATION DE PEPTIDES ANTIGENIQUES PROVENANT DE CELLULES DE MYELOME MULTIPLE**  
[72] SHI, WEI-XING, US  
[72] LIU, XUEJUN P., US  
[72] CAI, ZELING, US  
[72] WU, JIEJUN, US  
[71] JANSSEN PHARMACEUTICA NV, BE  
[85] 2012-03-21  
[86] 2010-09-20 (PCT/US2010/049466)  
[87] 2011-03-31 (WO2011/037859)  
[30] US (12/564,501) 2009-09-22

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[13] A1

[51] **Int.Cl. C07D 213/20 (2006.01)**  
[25] EN  
[54] **FLUORINATED VINYLIDENE CATIONIC SURFACTANT**  
[54] **TENSIOACTIF CATIONIQUE A BASE DE VINYLIDENE FLUORE**  
[72] CASPER, CHERYL LYNN, US  
[72] PENG, SHENG, US  
[72] YAKE, ALLISON MARY, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2012-03-21  
[86] 2010-10-07 (PCT/US2010/051738)  
[87] 2011-04-21 (WO2011/046794)  
[30] US (12/579,515) 2009-10-15

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[13] A1

[51] **Int.Cl. F01K 17/00 (2006.01) F01K 17/06 (2006.01)**  
[25] EN  
[54] **STEAM POWER PLANT**  
[54] **CENTRALE THERMIQUE A VAPEUR**  
[72] GRAEBER, CARSTEN, DE  
[72] HABERBERGER, GEORG, DE  
[72] WECHSUNG, MICHAEL, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2012-03-21  
[86] 2010-09-17 (PCT/EP2010/063661)  
[87] 2011-03-31 (WO2011/036092)  
[30] EP (09171049.1) 2009-09-23

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[13] A1

[51] **Int.Cl. F16K 37/00 (2006.01) E03C 1/044 (2006.01)**  
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[54] **BOILING WATER TAP**  
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[72] O'BRYAN, KURT, US  
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[54] **METHODE DE TRAITEMENT DE L'OSTEOPOROSE AVEC UNE NEUROTOXINE**  
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[71] ALLERGAN, INC., US  
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[54] **FILTRATION DEVICE AND SYSTEM**  
[72] PAULLIER, PATRICK, FR  
[72] LECLERC, ERIC, FR  
[72] OULD DRIS, AISSA, FR  
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[54] **ANTICORPS A DOMAINE HUMAIN DIRIGES CONTRE DES COMPOSANTS DU SYSTEME DE FACTEUR DE CROISSANCE DE TYPE INSULINE (IGF) HUMAIN**  
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[72] BEUSCHER, EWE, US  
[72] ROSS, SCOTT, US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
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[54] **POLYMERES FLUORESCENTS DE COMPOSES DE LA 7-HYDROXYCOUMARINE, CAPTEURS CHIMIQUES LES COMPRENANT, ET COMPOSE FLUORESCENT POLYMERISABLE DE LA 7-HYDROXYCOUMARINE.**  
[54] **FLUORESCENT POLYMERS OF 7-HYDROXYCOUMARIN COMPOUNDS, CHEMICAL SENSORS INCLUDING SAME, AND POLYMERISABLE FLUORESCENT 7-HYDROXYCOUMARIN COMPOUND**  
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[72] SIOVE, ALAIN, FR  
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[54] **PROCEDE AUTOMATIQUE DE GENERATION D'ATTRIBUTS DE PRODUIT BASES UNIQUEMENT SUR DES IMAGES DE PRODUIT**  
[72] RUDOLPH, SCOTT, US  
[72] RUDOLPH, BRIAN, US  
[72] KOMMINENI, RAJESH, US  
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[72] STOCKHAMMER, THOMAS, US  
[72] LUBY, MICHAEL G., US  
[72] WATSON, MARK, US  
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[54] **COMPOSITIONS ET PROCEDES COMPRENANT LE PEDIOCOQUE POUR REDUIRE AU MOINS UN SYMPTOME ASSOCIE AU TROUBLE ENVAHISSANT DU DEVELOPPEMENT CHEZ UNE PERSONNE POUR LAQUELLE UN TROUBLE ENVAHISSANT DU DEVELOPPEMENT A ETE DIAGNOSTIQUE**  
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[71] MASTER LOCK COMPANY LLC, US  
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[71] SONY CORPORATION, JP  
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[54] **CIRCUIT DE BALLAST POUR LAMPE A BASE DE DIODES ELECTROLUMINESCENTES COMPRENANT UNE CORRECTION DE FACTEUR DE PUISSANCE AVEC ISOLEMENT PROTECTEUR**  
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[72] SAWYER, TOMI K., US  
[72] NOEHRE, JUSTIN, US  
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[72] NASH, HUW M., US  
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[71] SONY CORPORATION, JP  
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[71] LS9, INC., US  
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[54] **CODAGE GRAPHIQUE INCORPORE : TRAIN DE BITS REORDONNE POUR DECODAGE PARALLELE**  
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[72] GHARAVI-ALKHANSARI, MOHAMMAD, US  
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[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US  
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[71] LUMMUS TECHNOLOGY INC., US  
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[72] WEAVER, CHARLES DAVID, US  
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[71] RENEWABLE ENERGY SOLUTION SYSTEMS, INC., US  
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[71] TIME MEDICAL HOLDINGS COMPANY LIMITED, CN  
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[54] **SYNCHRONISATION DE SOUS-TITRES ET/OU METADONNEES POUR RESTITUTION D'EMISSIONS EN DIRECT ENREGISTREES AUPARAVANT OU SIMULTANEMENT**  
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[71] CAPTION COLORADO L.L.C., US  
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[72] WEAVER, J. MICHAEL, US  
[71] STANDARD KNAPP INC., US  
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[54] **POLYTHERAPIE UTILISANT UN AGONISTE DES RECEPTEURS ADRENERGIQUES BETA-3 ET UN AGENT ANTIMUSCARINIQUE**  
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[72] FRENKL, TARA L., US  
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[54] **PROCEDES DE MODULATION DE L'AUTOPHAGIE PAR LA MODULATION DE PRODUITS GENIQUES INHIBANT L'AUTOPHAGIE**  
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[72] LIPINSKI, MARTA M., US  
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[72] HO, TOAN CONG, US  
[72] BUCHANAN, MARK FRANCIS, CA  
[71] MAGNA INTERNATIONAL INC., CA

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[72] CARON, SIMON, CA  
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[54] **SYSTEMES X-MIMO A PLUSIEURS EMETTEURS ET PLUSIEURS RECEPTEURS**

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[72] BALLGH, MOHAMMADHADI, CA  
[72] MOTAHARI, SEYED ABOLFAZL, US  
[72] KHANDANI, AMIR K., CA  
[72] JIANGLEI, MA, CA  
[72] ZHU, PEIYING, CA  
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[72] MADDAH-ALI, MOHAMMAD, US  
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[72] VISSERS, MAARTEN PETRUS JOSEPH, NL  
[72] YANG, YANG, NL  
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[72] HUANG, QIANG, CN  
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[54] **PROCEDE ET INTERFACE POUR UNE INTERACTION HOMME-MACHINE**  
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[54] **SEPARATEUR POUR LA SEPARATION D'AMALGAME**  
[72] PREGENZER, BRUNO, AT  
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[72] BOUSSARD, CYRILLE, GB  
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[71] MARICAP OY, FI  
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[54] **PROCESS FOR THE PURIFICATION OF RECOMBINANT HUMAN ERYTHROPOIETIN (EPO), EPO THUS PURIFIED AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAME**  
[54] **PROCEDE DE PURIFICATION D'UNE ERYTHROPOIETINE (EPO) HUMAINE RECOMBINEE, EPO AINSI PURIFIEE ET COMPOSITIONS PHARMACEUTIQUES LA CONTENANT**  
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[54] **PROCEDES ET MILIEUX DE SEPARATION PARTICULIEREMENT UTILES POUR LA SEPARATION D'EMULSIONS EAU-HYDROCARBURE AYANT DES TENSIONS INTERFACIALES BASSES**  
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[72] STANFEL, CHRISTINE, US  
[71] AHLSTROM CORPORATION, FI  
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[54] **METHOD OF FEEDING FUEL GAS INTO THE REACTION SHAFT OF A SUSPENSION SMELTING FURNACE AND A CONCENTRATE BURNER**  
[54] **PROCEDE D'ALIMENTATION EN GAZ COMBUSTIBLE DE LA CUVE DE REACTION D'UN FOUR DE FUSION A SUSPENSION, ET BRULEUR DE CONCENTRES**  
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[71] OUTOTEC OYJ, FI  
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[54] **METHOD OF CONTROLLING THE THERMAL BALANCE OF THE REACTION SHAFT OF A SUSPENSION SMELTING FURNACE AND A CONCENTRATE BURNER**  
[54] **PROCEDE DE REGULATION DE L'EQUILIBRE THERMIQUE DE LA CUVE DE REACTION D'UN FOUR DE FUSION A SUSPENSION, ET BRULEUR DE CONCENTRES**  
[72] LAHTINEN, MARKKU, FI  
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[54] **RECEPTACLES COMPOSITES**  
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[72] WARDENIER, DANIEEL ACHIEL CAMIEL, BE  
[71] CARGILL, INCORPORATED, US  
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[54] **HEAT EXCHANGE AND TRANSPORT SYSTEM FOR RETORTING APPARATUS**  
[54] **SYSTEME D'ECHANGE ET DE TRANSPORT DE CHALEUR POUR APPAREIL DE DISTILLATION**  
[72] LAMBERT, DAVID, GB  
[71] RESEARCH AND DEVELOPMENT SYSTEMS LIMITED, GB  
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[25] EN  
[54] **A METHOD OF PREPARING A POLYETHERIMIDE COATING ON A METALLIC SUBSTRATE**  
[54] **PROCEDE DE PREPARATION D'UN REVETEMENT POLYETHERIMIDE SUR UN SUBSTRAT METALLIQUE**  
[72] ROUT, TAPAN KUMAR, NL  
[72] GAIKWAD, ANIL VILAS, NL  
[72] WAINER, MAGALI AUDREY VALERIE, NL  
[72] DINGEMANS, THEO, NL  
[71] TATA STEEL NEDERLAND TECHNOLOGY B.V., NL  
[71] TATA STEEL LIMITED, IN  
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[54] **CONNECTED HEAT CONDUCTING STRUCTURES IN SOLID AMMONIA STORAGE SYSTEMS**  
[54] **STRUCTURES THERMO-CONDUCTRICES RELIEES DANS DES SYSTEMES DE STOCKAGE D'AMMONIAC SOLIDE**  
[72] JOHANNESSEN, TUE, DK  
[72] QUAADE, ULRICH J., DK  
[72] SVAGIN, JAKOB, DK  
[72] JOHANSEN, JOHNNY, DK  
[72] WAGNER-PEDERSEN, HENRIK, DK  
[71] AMMINEX A/S, DK  
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[25] EN  
[54] **A METHOD AND APPARATUS FOR COMMUNICATING WITH A DEVICE LOCATED IN A BOREHOLE**  
[54] **SYSTEME ET APPAREIL DE COMMUNICATION AVEC UN DISPOSITIF PLACE DANS UN TROU DE FORAGE**  
[72] MCGARIAN, BRUCE, GB  
[71] MCGARIAN, BRUCE, GB  
[85] 2012-03-22  
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[54] **ESTIMATING USER DEVICE LOCATION IN A WIRELESS NETWORK**  
[54] **ESTIMATION DE LA POSITION D'UN DISPOSITIF UTILISATEUR DANS UN RESEAU SANS FIL**  
[72] HALL, STEVEN, GB  
[72] JEFFRIES, ANDREW, GB  
[72] BAINES, STEVEN, GB  
[72] BEVAN, DAVID, GB  
[71] ROCKSTAR BIDCO, LP., US  
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[25] EN  
[54] **METHOD AND SYSTEM FOR MANUFACTURING METAL-PLATED STEEL PIPE**  
[54] **PROCEDE ET SYSTEME POUR FABRIQUER UN TUYAU EN ACIER PLAQUE DE METAL**  
[72] TAMAMURA, TADAYOSHI, JP  
[72] NAKAMURA, SHINICHIRO, JP  
[71] DAIWA STEEL TUBE INDUSTRIES CO., LTD., JP  
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[54] **METHODS AND DEVICES FOR THE PRODUCTION OF AQUEOUS SOLUTIONS OF CYANOPYRIDINES**  
[54] **PROCEDES ET DISPOSITIFS POUR LA PRODUCTION DE SOLUTIONS AQUEUSES DE CYANOPYRIDINES**  
[72] PIANZOLA, DANIEL, CH  
[72] ZENKLUSEN, ANTON, CH  
[71] LONZA LTD, CH  
[85] 2012-03-22  
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[54] **PRESTRESSED CONCRETE SLEEPER AND METHOD FOR TRANSPORTING AND INSTALLING A SWITCH HAVING PRESTRESSED CONCRETE SLEEPERS**  
[54] **TRAVERSE EN BETON PRECONTRAIN AINSI QUE PROCEDE DE TRANSPORT ET DE MONTAGE D'UN AIGUILLAGE AVEC DES TRAVERSES EN BETON PRECONTRAIN**  
[72] SCHIMPF, FRITHJOF, DE  
[72] MUELLER, HANS-DIETER, DE  
[71] DB NETZ AG, DE  
[71] RAILONE GMBH, DE  
[85] 2012-03-22  
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[25] EN  
[54] **MALEIC ACID SALT AND CRYSTAL THEREOF**  
[54] **SEL D'ACIDE MALEIQUE ET CRISTAL DE CELUI-CI**  
[72] TSUBUKI, TAKESHI, JP  
[72] SAGAWA, TETSUYA, JP  
[72] ARAYA, ICHIRO, JP  
[72] FUNADA, KEIKO, JP  
[71] KYORIN PHARMACEUTICAL CO., LTD., JP  
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[51] **Int.Cl. F27D 15/02 (2006.01) C04B 5/00 (2006.01)**  
[25] EN  
[54] **SLAG DISCHARGE SYSTEM**  
[54] **SYSTEME D'EVACUATION DE LAITIER**  
[72] KOYAMA, YOSHINORI, JP  
[72] SHINADA, OSAMU, JP  
[72] YOSHIDA, NAOSHIGE, JP  
[72] SODA, YASUO, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
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[51] **Int.Cl. A61F 5/058 (2006.01)**  
[25] EN  
[54] **FASTENING ELEMENT AND USE OF THE ELEMENT FOR IMMOBILIZING OBJECTS, PREFERABLY PARTS OF A BODY**  
[54] **ELEMENT DE FIXATION ET UTILISATION D'UN TEL ELEMENT DE FIXATION POUR LA FIXATION D'UN OBJET, NOTAMMENT DE MEMBRES**  
[72] BOLLA, KALMAN, CH  
[71] CHRISOFIX AG, CH  
[85] 2012-03-22  
[86] 2010-09-08 (PCT/EP2010/063144)  
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[51] **Int.Cl. G11B 7/24 (2006.01)**  
[25] EN  
[54] **OPTICAL RECORDING MEDIUM AND METHOD FOR MANUFACTURING THE SAME**  
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE ET PROCEDE POUR FABRIQUER UN SUPPORT D'ENREGISTREMENT OPTIQUE**  
[72] KIKUKAWA, TAKASHI, JP  
[72] KOMMA, YOSHIKI, JP  
[72] MISHIMA, KOJI, JP  
[72] TAKAGAWA, SHIGEKI, JP  
[72] NAKANO, JUN, JP  
[72] ANZAI, JOJI, JP  
[72] MIYAWAKI, MANAMI, JP  
[72] INOUE, HIROYASU, JP  
[71] TDK CORPORATION, JP  
[71] SONY CORPORATION, JP  
[71] PANASONIC CORPORATION, JP  
[85] 2012-03-22  
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[87] 2011-03-31 (WO2011/037098)  
[30] JP (2009-220410) 2009-09-25

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[13] A1  
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[25] EN  
[54] **LOW YIELD RATIO, HIGH STRENGTH AND HIGH UNIFORM ELONGATION STEEL PLATE AND METHOD FOR MANUFACTURING THE SAME**  
[54] **PLAQUE D'ACIER POSSEDANT UN FAIBLE COEFFICIENT D'ELASTICITE, UNE GRANDE RESISTANCE ET UNE ELONGATION UNIFORME ELEVEE, ET SON PROCEDE DE FABRICATION**  
[72] SHIMAMURA, JUNJI, JP  
[72] ISHIKAWA, NOBUYUKI, JP  
[72] SHIKANAI, NOBUO, JP  
[71] JFE STEEL CORPORATION, JP  
[85] 2012-03-22  
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[51] **Int.Cl. H01L 23/48 (2006.01) H01L 23/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF AN ELECTRONIC COMPONENT AND ELECTRONIC COMPONENT PRODUCED ACCORDING TO THIS METHOD**  
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT ELECTRONIQUE ET COMPOSANT ELECTRONIQUE PRODUIT SELON CE PROCEDE**  
[72] BEHAMMER, DAG, DE  
[72] STIEGLAUER, HERMANN, DE  
[71] UNITED MONOLITHIC SEMICONDUCTORS GMBH, DE  
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[54] **METHOD FOR THE DIAGNOSIS OF NON-ALCOHOLIC STEATOHEPATITIS BASED ON A METABOLOMIC PROFILE**  
[54] **METHODE DIAGNOSTIQUE DE LA STEATOSE HEPATIQUE NON ALCOOLIQUE BASEE SUR LE PROFIL METABOLIQUE**  
[72] MATO DE LA PAZ, JOSE MARIA, ES  
[72] MARTINEZ CHANTAR, MARIA LUZ, ES  
[72] BARR, JONATHAN, ES  
[72] CASTRO ESPIDO, AZUCENA, ES  
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[25] EN  
[54] **CHEMICAL PRODUCTION MODULE AND DOSE SYNTHESIS CARD FOR PET BIOMARKER PRODUCTION SYSTEM**  
[54] **MODULE DE PRODUCTION CHIMIQUE ET CARTE DE SYNTHESE DE DOSE POUR UN SYSTEME DE PRODUCTION DE BIOMARQUEUR POUR TEP**  
[72] GIAMIS, ANTHONY M., US  
[72] NUTT, RONALD, US  
[72] MCFARLAND, AARON, US  
[71] ABT MOLECULAR IMAGING, INC., US  
[71] MCFARLAND, AARON, US  
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[13] A1  
[51] **Int.Cl. G21C 7/00 (2006.01) G21C 17/00 (2006.01) G21D 3/00 (2006.01)**  
[25] FR  
[54] **PROCEDE D'AIDE A L'EXPLOITATION D'UN REACTEUR NUCLEAIRE**  
[54] **METHOD FOR ASSISTING IN THE OPERATION OF A NUCLEAR REACTOR**  
[72] MOURLEVAT, JEAN-LUCIEN, FR  
[72] L'ABBATE, ANNALISA, FR  
[72] LEFEBVRE DE RIEUX, ANASTASIE, FR  
[71] AREVA NP, FR  
[85] 2012-03-22  
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[51] **Int.Cl. E04B 1/86 (2006.01) E04B 1/94 (2006.01)**  
[25] EN  
[54] **ULTRA LOW WEIGHT INSULATION BOARD**  
[54] **PLAQUE ISOLANTE DE POIDS ULTRA-LEGER**  
[72] RIOUX, ROBERT, US  
[72] FERNANDO, JOSEPH A., US  
[71] UNIFRAX I LLC, US  
[85] 2012-03-22  
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[25] EN  
[54] **DETERGENT COMPOSITION**  
[54] **COMPOSITION DETERGENTE**  
[72] BENIE, ASTRID, DK  
[72] KNOETZEL, JUERGEN CARSTEN FRANZ, DK  
[72] MIKKELSEN, LISE MUNCH, DK  
[72] SIMONSEN, OLE, DK  
[71] NOVOZYMES A/S, DK  
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[87] 2011-03-31 (WO2011/036153)  
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[30] EP (10153476.6) 2010-02-12

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[13] A1  
[51] **Int.Cl. G06Q 10/00 (2012.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SETTLLING THE PAYMENT OF A TRAVEL E-TICKET**  
[54] **SYSTEME ET PROCEDE D'ETABLISSEMENT DE PAIEMENT D'UN BILLET ELECTRONIQUE DE VOYAGE**  
[72] HOURDOU, NICOLAS, CN  
[72] RUY, THIBAUT, FR  
[71] AMADEUS S.A.S., FR  
[85] 2012-03-22  
[86] 2010-09-23 (PCT/EP2010/064026)  
[87] 2011-03-31 (WO2011/036195)  
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[30] US (12/604,735) 2009-10-23

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[13] A1  
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/403 (2006.01) A61K 31/445 (2006.01) A61K 31/64 (2006.01) A61K 45/06 (2006.01) A61P 27/00 (2006.01)**  
[25] FR  
[54] **NEUROPROTECTION RETINIENNE PAR DES INHIBITEURS DES CANAUX IONIQUES REGULES PAR LA SOUS-UNITE SUR**  
[54] **RETINAL NEUROPROTECTION BY ION CHANNEL BLOCKERS REGULATED BY THE SUR SUBUNIT**  
[72] CRISANTI LASSIAZ, PATRICIA, FR  
[72] POLAK, MICHEL, FR  
[72] BEHAR-COHEN, FRANCINE, FR  
[72] BERDUGO POLAK, MARIANNE, FR  
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR  
[85] 2012-03-22  
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[13] A1  
[51] **Int.Cl. G06K 7/10 (2006.01)**  
[25] EN  
[54] **DIRECTLY APPLIED READ AND TRANSMIT - DIGITAL STRAIN ENCODER AND DIGITAL LOAD CELL**  
[54] **CODEUR DE CONTRAINTE NUMERIQUE ET DYNAMOMETRE NUMERIQUE A LECTURE ET TRANSMISSION DIRECTEMENT APPLIQUEES**  
[72] RANSON, WILLIAM, US  
[71] DIRECT MEASUREMENTS INC., US  
[85] 2012-03-22  
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[87] 2010-09-30 (WO2010/111230)  
[30] US (61/162,916) 2009-03-24

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[13] A1  
[51] **Int.Cl. B64C 21/06 (2006.01)**  
[25] EN  
[54] **DEVICE FOR BOUNDARY LAYER SUCTION AND COMPOSITE COMPONENT THEREFOR**  
[54] **DISPOSITIF D'ASPIRATION DE LA COUCHE LIMITE ET ENSEMBLE COMPOSITE**  
[72] GERBER, MARTIN, DE  
[71] AIRBUS OPERATIONS GMBH, DE  
[85] 2012-03-22  
[86] 2010-09-29 (PCT/EP2010/064503)  
[87] 2011-04-07 (WO2011/039285)  
[30] DE (10 2009043489.5) 2009-09-30  
[30] US (61/247,024) 2009-09-30

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[13] A1  
[51] **Int.Cl. C02F 1/469 (2006.01)**  
[25] EN  
[54] **ELECTROCHEMICAL DESALINATION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE DESSALEMENT ELECTROCHIMIQUE**  
[72] YANG, HAI, US  
[72] NIU, RAN, US  
[72] GAO, XIN, US  
[72] LIU, YUNFENG, US  
[72] BARBER, JOHN H., US  
[72] HU, MIN, US  
[72] CAI, WEI, US  
[72] XIONG, RIHUA, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2012-03-22  
[86] 2010-07-20 (PCT/US2010/042505)  
[87] 2011-04-07 (WO2011/041013)  
[30] US (12/570,227) 2009-09-30

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[13] A1  
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/02 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**  
[25] EN  
[54] **LOW YIELD RATIO, HIGH STRENGTH AND HIGH TOUGHNESS STEEL PLATE AND METHOD FOR MANUFACTURING THE SAME**  
[54] **PLAQUE D'ACIER POSSEDANT UN FAIBLE COEFFICIENT D'ELASTICITE, UNE GRANDE RESISTANCE ET UNE GRANDE TENACITE ET SON PROCEDE DE FABRICATION**  
[72] SHIKANAI, NOBUO, JP  
[72] SHIMAMURA, JUNJI, JP  
[72] ISHIKAWA, NOBUYUKI, JP  
[71] JFE STEEL CORPORATION, JP  
[85] 2012-03-22  
[86] 2010-09-28 (PCT/JP2010/067316)  
[87] 2011-04-07 (WO2011/040624)  
[30] JP (2009-226704) 2009-09-30

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[13] A1  
[51] **Int.Cl. C23C 14/00 (2006.01) C23C 14/06 (2006.01) C23C 14/08 (2006.01) C23C 14/32 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCING CUBIC ZIRCONIA LAYERS**  
[54] **PROCEDE DE FABRICATION DE COUCHES D'OXYDE DE ZIRCONIUM CUBIQUES**  
[72] RAMM, JUERGEN, CH  
[72] WIDRIG, BENO, CH  
[71] OERLIKON TRADING AG, TRUEBBACH, CH  
[85] 2012-03-22  
[86] 2010-09-24 (PCT/EP2010/064136)  
[87] 2011-03-31 (WO2011/036246)  
[30] US (61/245,750) 2009-09-25

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[13] A1  
[51] **Int.Cl. C12N 9/54 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 9/56 (2006.01) C12N 15/00 (2006.01) C12N 15/57 (2006.01)**  
[25] EN  
[54] **SUBTILASE VARIANTS**  
[54] **VARIANTS DE SUBTILASE**  
[72] BENIE, ASTRID, DK  
[72] BEIER, LARS, DK  
[72] KNOETZEL, JUERGEN CARSTEN FRANZ, DK  
[72] HOCKAUF, MARIA NORMAN, DK  
[71] NOVOZYMES A/S, DK  
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[54] **PROCEDE ET SYSTEME DE NAVIGATION ASTRONOMIQUE PAR IMAGES SPECTRALES**  
[72] BRACE, TERRELL MICHAEL, US  
[71] GE AVIATION SYSTEMS LLC, US  
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[25] EN  
[54] **MANUFACTURE OF TABLET IN A DIE UTILIZING POWDER BLEND CONTAINING WATER-CONTAINING MATERIAL**  
[54] **FABRICATION DE COMPRIME DANS UNE MATRICE A L'AIDE DE MELANGE PULVERULENT CONTENANT UNE MATIERE CONTENANT DE L'EAU**  
[72] KRIKSUNOV, LEO B., US  
[72] SZYMCZAK, CHRISTOPHER E., US  
[72] LUBER, JOSEPH R., US  
[72] SOWDEN, HARRY S., US  
[72] BUNICK, FRANK J., US  
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[72] HOCKAUF, MARIA NORMAN, DK  
[72] KNOETZEL, JUEGEN CARSTEN FRANZ, DK  
[71] NOVOZYMES A/S, DK  
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[54] **MOLYBDENUM REFINING METHOD**  
[54] **PROCEDE DE RAFFINAGE DU MOLYBDENE**  
[72] SHIOKAWA, TAKAHIRO, JP  
[71] JFE MINERAL COMPANY, LTD., JP  
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[54] **THERMOPLASTIC COMPOSITES AND METHODS OF MAKING AND USING SAME**  
[54] **COMPOSITES THERMOPLASTIQUES ET PROCEDES POUR LEUR REALISATION ET LEUR UTILISATION**  
[72] ROGERS, SCOTT A., US  
[72] PRATTE, JAMES F., US  
[72] PONSOLLE, DOMINIQUE, US  
[71] CYTEC TECHNOLOGY CORP., US  
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[54] **MANUFACTURE OF TABLET HAVING IMMEDIATE RELEASE REGION AND SUSTAINED RELEASE REGION**  
[54] **FABRICATION D'UN COMPRIME AYANT UNE REGION A LIBERATION IMMEDIATE ET UNE REGION A LIBERATION PROLONGEE**  
[72] KRIKSUNOV, LEO B., US  
[72] BUNICK, FRANK J., US  
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[54] **SYSTEMES ET PROCEDES POUR LA CONFIGURATION ET GESTION DE DISPOSITIFS ELECTRONIQUES INTELLIGENTS**  
[72] DEVEAUX, CLAUDIO, CA  
[72] LUO, WENHUI, CA  
[72] CARGNELLI, CLAUDIO, CA  
[72] BOWE, DAVID W., CA  
[72] SHIMIZU, KOH, CA  
[72] LI, BRIAN, CA  
[71] GENERAL ELECTRIC COMPANY, US  
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[54] **STRAIN TOLERANT CORROSION PROTECTIVE COATING COMPOSITIONS AND COATED ARTICLES**  
[54] **COMPOSITIONS POUR REVETEMENT DE PROTECTION CONTRE LA CORROSION ET TOLERANT A LA CONTRAINTE ET ARTICLES POURVUS DE CE REVETEMENT**  
[72] MURPHY, JANE ANN, US  
[72] SKOOG, ANDREW JAY, US  
[72] HAZEL, BRIAN THOMAS, US  
[71] GENERAL ELECTRIC COMPANY, US  
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[25] EN  
[54] **METHOD FOR MAKING STRAIN TOLERANT CORROSION PROTECTIVE COATING COMPOSITIONS AND COATED ARTICLES**  
[54] **PROCEDE DE FABRICATION DE COMPOSITIONS POUR REVETEMENT DE PROTECTION CONTRE LA CORROSION ET TOLERANT A LA CONTRAINTE ET ARTICLES POURVUS DE CE REVETEMENT**  
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[72] MURPHY, JANE ANN, US  
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[71] GENERAL ELECTRIC COMPANY, US  
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[54] **SYSTEME DE REFROIDISSEMENT POUR LA GAZEIFICATION MUNI D'UN JOINT D'ETANCHEITE**  
[72] ABBASI, YASIR HAFEEZ, US  
[72] GUO, CLIFF YI, US  
[72] TABER, WADE ALBERT, US  
[72] ZHANG, XINYUAN, US  
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[54] **NUTRITIONAL COMPOSITIONS INCLUDING THEANINE AND EXOGENOUS NUCLEOTIDES**  
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DE LA THEANINE ET DES NUCLEOTIDES EXOGENES**  
[72] GREENBERG, NORMAN ALAN, US  
[72] FAURE, MAGALI, CH  
[72] MCLEAN, PETER GEOFFREY, CH  
[71] NESTEC S.A., CH  
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF RAYNAUD'S PHENOMENON**  
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU PHENOMENE DE RAYNAUD**  
[72] COOK, ROBERT, US  
[71] MICRODOSE THERAPEUTX, INC., US  
[85] 2012-03-22  
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[25] EN  
[54] **PROCESS FOR TREATMENT OF RHEUMATOID ARTHRITIS, TREMORS/PARKINSON'S DISEASE, MULTIPLE SCLEROSIS AND NON-VIRAL BASED CANCERS**  
[54] **METHODE DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE, DES TREMBLEMENTS/LA MALADIE DE PARKINSON, DE LA SCLEROSE EN PLAQUES ET DE CANCERS D'ORIGINE NON VIRALE**  
[72] NELSON, GEORGE, US  
[71] SALUBRIOUS PHARMACEUTICALS LLC, US  
[85] 2012-03-22  
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[54] **COMMANDE DE RETROACTION ET DE DOSE DE SYSTEMES DE DECONTAMINATION DISTRIBUES**  
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[72] MCVEY, IAIN F., US  
[71] AMERICAN STERILIZER COMPANY, US  
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[54] **PRE-ASSEMBLED HIP, RIDGE OR RAKE SHINGLE**  
[54] **BARDEAU D'ARETIER, DE FAITAGE OU D'INCLINAISON**  
[72] KALKANOGLU, HUSNU M., US  
[72] JACOBS, GREGORY F., US  
[72] PLACHE, ALEXANDER H., US  
[72] SHAY, ERIK F., US  
[71] CERTAINTED CORPORATION, US  
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[54] **SUBSTRAT DE CARBURE DE SILICIUM ET SON PROCEDE DE PRODUCTION**  
[72] ITOH, SATOMI, JP  
[72] MASUDA, TAKEYOSHI, JP  
[72] HARADA, SHIN, JP  
[72] SASAKI, MAKOTO, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
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[54] **METHOD AND SYSTEM FOR CAPTURING AND UTILIZING ENERGY GENERATED IN A FLUE GAS STREAM PROCESSING SYSTEM**  
[54] **PROCEDE ET SYSTEME DE CAPTURE ET D'UTILISATION DE L'ENERGIE GENEREE DANS UN SYSTEME DE TRAITEMENT D'UN FLUX DE GAZ DE COMBUSTION**  
[72] GLEITZ, STEPHEN H., US  
[72] KOZAK, FREDERIC Z., US  
[72] MURASKIN, DAVID J., US  
[72] DUBE, SANJAY K., US  
[72] RAINES, THOMAS S., US  
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[71] DUBE, SANJAY K., US  
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[54] **DETECTION DE MARQUEURS DANS DES HYDROCARBURES FLUIDES SOUS PRESSION**  
[72] CARR, PAUL, US  
[72] WEBSTER, IAIN, GB  
[72] DORLAND, ERWIN, GB  
[72] WHITE, CHARLES, GB  
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[54] **BRACKET USEFUL WITH SLOPED SUSPENDED CEILING SYSTEMS**  
[54] **SUPPORTS POUR SYSTEMES DE FAUX PLAFONDS EN PENTE**  
[72] UNDERKOFER, ABRAHAM M., US  
[72] PAULSEN, MARK R., US  
[72] TEDESCO, LEE M., US  
[72] LEHANE, JAMES J., JR., US  
[71] USG INTERIORS, LLC, US  
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[25] EN  
[54] **FLOW MEASUREMENT USING NEAR FIELD MICROWAVES**  
[54] **MESURE DE DEBIT UTILISANT DES MICRO-ONDES DE CHAMP PROCHE**  
[72] WENGER, FABIAN, SE  
[71] ROSEMOUNT INC., US  
[85] 2012-03-22  
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[25] EN  
[54] **EXCHANGE TRADED AND MANAGED SOVEREIGN DEBT**  
[54] **DETTE SOUVERAINE GEREE ET NEGOCIEE EN BOURSE**  
[72] BOBERSKI, DAVID, US  
[71] CHICAGO MERCANTILE EXCHANGE INC., US  
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[54] **RIBBON LIQUEFIER FOR USE IN EXTRUSION-BASED DIGITAL MANUFACTURING SYSTEMS**  
[54] **LIQUEFACTEUR DE RUBAN DESTINE A SERVIR DANS DES SYSTEMES DE FABRICATION NUMERIQUES PAR EXTRUSION**  
[72] CRUMP, SCOTT S., US  
[72] SWANSON, WILLIAM J., US  
[72] BATCHELDER, SAMUEL J., US  
[71] STRATASYS, INC., US  
[85] 2012-03-22  
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[54] **REACTOR FOR BULK MANUFACTURE OF PCR AMPLICONS**  
[54] **REACTEUR PERMETTANT LA FABRICATION EN MASSE D'AMPLICONS DE PCR**  
[72] DOMANICO, EDWARD M., US  
[72] MANTHORPE, C. MARSTON, US  
[72] MINICK, MARK E., US  
[71] VICAL INCORPORATED, US  
[85] 2012-03-22  
[86] 2010-10-01 (PCT/US2010/051060)  
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[51] **Int.Cl. B29C 67/00 (2006.01) B29D 7/00 (2006.01)**  
[25] EN  
[54] **NON-CYLINDRICAL FILAMENTS FOR USE IN EXTRUSION-BASED DIGITAL MANUFACTURING SYSTEMS**  
[54] **FILAMENTS NON CYLINDRIQUES DESTINES A ETRE UTILISES DANS DES SYSTEMES DE FABRICATION NUMERIQUES PAR EXTRUSION**  
[72] BATCHELDER, SAMUEL J., US  
[72] CRUMP, SCOTT S., US  
[72] SWANSON, WILLIAM J., US  
[71] STRATASYS, INC., US  
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[86] 2010-09-21 (PCT/US2010/049607)  
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[54] **TABLE ENGAGEABLE SUPPORT FOR HEAD CUSHION SUPPORTING ANESTHETIZED PATIENT**  
[54] **SUPPORT ADAPTABLE A UNE TABLE POUR UN COUSSIN DE TETE SOUTENANT UN PATIENT ANESTHESIE**  
[72] VU, AN B., US  
[72] JORDAN, GREGORY P., US  
[72] MAZZEI, WILLIAM, US  
[71] DUPACO, INC., US  
[85] 2012-03-22  
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[54] **BLINDAGE DE BROYEUR POUR UN BROYEUR**  
[72] ECOFF, ROBERT, US  
[72] MOIR, TODD, CA  
[72] HIRSCHI, NEIL, US  
[72] TIMM, DAVID, US  
[71] WEIR SLURRY GROUP, INC., US  
[85] 2012-03-22  
[86] 2010-07-08 (PCT/US2010/001928)  
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[30] US (61/246,007) 2009-09-25  
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[25] EN  
[54] **IMPLANT DEVICES HAVING VARYING BIOACTIVE AGENT LOADING CONFIGURATIONS**  
[54] **DISPOSITIFS D'IMPLANTS PRESENTANT DIFFERENTES CONFIGURATIONS DE CHARGE DE L'AGENT BIOACTIF**  
[72] BIGGS, DANIELLE, US  
[71] EVONIK DEGUSSA CORPORATION, US  
[85] 2012-03-22  
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[54] **CONSUMABLE MATERIALS HAVING TOPOGRAPHICAL SURFACE PATTERNS FOR USE IN EXTRUSION-BASED DIGITAL MANUFACTURING SYSTEMS**  
[54] **MATIERES CONSOMMABLES COMPORTANT UN MOTIF DE SURFACE TOPOGRAPHIQUE, DESTINEES A ETRE UTILISEES DANS DES SYSTEMES DE FABRICATION NUMERIQUES PAR EXTRUSION**  
[72] CRUMP, SCOTT S., US  
[72] BATCHELDER, SAMUEL J., US  
[72] SWANSON, WILLIAM J., US  
[71] STRATASYS, INC., US  
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[54] **IMPLANT DEVICES FOR MODULATING BIOACTIVE AGENT RELEASE PROFILES**  
[54] **DISPOSITIFS D'IMPLANTS PERMETTANT DE MODULER LES PROFILS DE LIBERATION D'UN AGENT BIOACTIF**  
[72] BIGGS, DANIELLE, US  
[71] EVONIK DEGUSSA CORPORATION, US  
[85] 2012-03-22  
[86] 2010-09-22 (PCT/US2010/049753)  
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[30] US (61/244,726) 2009-09-22  
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[51] **Int.Cl. H04W 74/04 (2009.01) H04W 52/02 (2009.01)**  
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[54] **METHOD AND SYSTEM FOR ANNOUNCEMENT TIME OF IDLE TIMEOUT FOR POWER SAVING OPERATIONS IN WIRELESS NETWORKS**  
[54] **PROCEDE ET SYSTEME DE TEMPS D'ANNONCE DE TEMPORISATION DU MODE INACTIF POUR FONCTIONNER EN ECONOMIE D'ENERGIE DANS DES RESEAUX SANS FIL**  
[72] HSU, JU-LAN, US  
[72] SHAO, HUAI-RONG, US  
[72] NGO, CHIU, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2012-03-22  
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[30] US (61/244,782) 2009-09-22  
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[54] **GUIDEWIRE-STYLE PACING LEAD**  
[54] **CONDUCTEUR DE CADENCAGE DE TYPE FIL DE GUIDAGE**  
[72] FLEISCHHACKER, JOSEPH F., US  
[72] FLEISCHHACKER, MARK G., US  
[71] LAKE REGION MANUFACTURING, INC./D/B/A/ LAKE REGIONAL MEDICAL, US  
[85] 2012-03-22  
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[54] **RUDDER AND SHIP-LIKE OBJECT HAVING SUCH A RUDDER**  
[54] **GOUVERNAIL ET OBJET DU TYPE BATEAU COMPORTANT UN TEL GOUVERNAIL**  
[72] VAN OOSSANEN, PIETER, NL  
[72] DE JAGER, ARIE, NL  
[71] IHC HOLLAND IE B.V., NL  
[71] VAN OOSSANEN & ASSOCIATES B.V., NL  
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[54] **SYSTEM AND METHOD OF ENABLING ADDITIONAL FUNCTIONS OR SERVICES OF DEVICE BY USE OF TRANSPARENT GATEWAY OR PROXY**  
[54] **SYSTEME ET PROCEDE PERMETTANT L'EXECUTION DE FONCTIONS OU SERVICES DE DISPOSITIF SUPPLEMENTAIRES AU MOYEN D'UNE PASSERELLE TRANSPARENTE OU D'UN MANDATAIRE TRANSPARENT**  
[72] LUNA, MICHAEL, US  
[71] ALIPHCOM, US  
[85] 2012-03-22  
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[25] EN  
[54] **IMPREGNATED CUTTING ELEMENTS WITH LARGE ABRASIVE CUTTING MEDIA AND METHODS OF MAKING AND USING THE SAME**  
[54] **ELEMENTS DE COUPE DIAMANTES COMPRENANT DES MOYENS DE COUPE ABRASIFS DE GRANDE TAILLE ET LEURS PROCÉDES DE FABRICATION ET D'UTILISATION**  
[72] LAMBERT, CHRISTIAN M., US  
[72] RUPP, MICHAEL D., US  
[71] LONGYEAR TM, INC., US  
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[54] **REHABILITATIVE TRAINING DEVICES FOR USE BY STROKE PATIENTS**  
[54] **DISPOSITIF D'ENTRAÎNEMENT DE REÉDUCATION POUR DES PATIENTS VICTIMES D'UN ACCIDENT CÉRÉBRO-VASCULAIRE**  
[72] RAGHAVAN, PREETI, US  
[72] WEISZ, DONALD J., US  
[71] MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNIVERSITY OF NEW YORK, US  
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[86] 2010-09-22 (PCT/US2010/049805)  
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[54] **SUPER OXIDATION AND CYCLIC DAMAGE RESISTANT NICKEL-BASE SUPERALLOY AND ARTICLES FORMED THEREFROM**  
[54] **SUPERALLIAGE A BASE DE NICKEL RESISTANT A LA SUPEROXYDATION ET A UN ENDOMMAGEMENT CYCLIQUE ET ARTICLES FORMES A PARTIR DE CELUI-CI**  
[72] CARROLL, LAURA JILL, US  
[72] O'HARA, KEVIN SWAYNE, US  
[72] HAZEL, BRIAN THOMAS, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2012-03-22  
[86] 2010-09-22 (PCT/US2010/049811)  
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[25] EN  
[54] **A FITTING ARRANGEMENT FOR A DOOR HANDLE**  
[54] **MECANISME DE MONTAGE POUR UNE POIGNEE DE PORTE**  
[72] RUDHAGER, PETER, SE  
[72] NYSTROEM, PETER, SE  
[71] URFIC-INDUSTRIA DE FERRAGENS S.A, PT  
[71] BESLAGSHUSET AB, SE  
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[54] **COMPOSITION A FAIBLE TENEUR EN ETHER ET APPAREIL D'ADMINISTRATION**  
[72] JOHNSON, ROBERT C., US  
[72] DEVER, GERALD R., US  
[72] SU, ERIC CHEN-NAN, US  
[72] ROGERS, WILLIAM SCOTT, US  
[71] MSD CONSUMER CARE, INC., US  
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[54] **NETWORK MONITORING AND ANALYSIS TOOL**  
[54] **SURVEILLANCE DE RESEAU ET OUTIL D'ANALYSE**  
[72] LEINONEN, RAINER, PH  
[72] KERO, MARKKU, PH  
[72] KEYS, CHRISTOPHER EDWARD, PH  
[72] UNDERWOOD, JOHN ANTHONY, PH  
[71] 3RD BRAND PTE. LTD. (COMPANY REGISTRATION NO. 200719143G), SG  
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[54] **COMPOSITIONS PHARMACEUTIQUES DE MILNACIPRAN A LIBERATION CONTROLEE**  
[72] TIWARI, ASHISH, IN  
[72] KULKARNI, SHIRISH KUMAR, IN  
[72] JADHAV, PANDHARINATH, IN  
[72] KULKARNI, RAJESH, IN  
[71] LUPIN LIMITED, IN  
[85] 2012-03-22  
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[25] EN  
[54] **COMPOSITIONS AND METHODS FOR SILENCING GENES EXPRESSED IN CANCER**  
[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE AU SILENCE DES GENES EXPRIMES DANS LE CANCER**  
[72] JUDGE, ADAM, CA  
[72] THORGEIRSSON, SNORRI S., US  
[72] MACLACHLAN, IAN, CA  
[72] LEE, YUN-HAN, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US  
[71] PROTIVA BIOTHERAPEUTICS, INC., CA  
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[86] 2010-09-23 (PCT/US2010/050077)  
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[30] US (61/245,143) 2009-09-23  
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[54] **DOWN-REGULATION OF ACC SYNTHASE FOR IMPROVED PLANT PERFORMANCE**  
[54] **REGULATION A LA BAISSSE DE L'ACC SYNTHASE POUR AMELIORER LE RENDEMENT DE PLANTES**  
[72] LAFITTE, HONOR RENEE, US  
[72] BAO, XIAOMING, US  
[72] BATE, NICHOLAS J., US  
[72] HABBEN, JEFFREY E., US  
[72] REIMANN, KELLIE, US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 2012-03-22  
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[87] 2011-04-07 (WO2011/041796)  
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[25] EN  
[54] **FLUORINATED AMPHOTERIC SURFACTANTS**  
[54] **TENSIOACTIFS AMPHOTERES FLUORES**  
[72] PENG, SHENG, US  
[72] TAYLOR, CHARLES KENNETH, US  
[72] SEVERAC, ROMAIN, FR  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2012-03-22  
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[54] **DISPOSITIF DE FIXATION DE PRIX DE SECTION**  
[72] MILNE, ANDREW, US  
[72] SEDLIN, ALEKSANDR, US  
[71] CHICAGO MERCANTILE EXCHANGE INC., US  
[85] 2012-03-22  
[86] 2010-10-14 (PCT/US2010/052589)  
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[54] **SENSOR-BASED MOBILE SEARCH, RELATED METHODS AND SYSTEMS**  
[54] **RECHERCHE DE MOBILE BASEE SUR UN CAPTEUR, PROCEDES ET SYSTEMES ASSOCIES**  
[72] RODRIGUEZ, TONY F., US  
[72] RHOADS, GEOFFREY B., US  
[72] CONWELL, WILLIAM Y., US  
[72] SHAW, GILBERT B., US  
[72] DAVIS, BRUCE L., US  
[71] DIGIMARC CORPORATION, US  
[85] 2012-03-22  
[86] 2010-10-28 (PCT/US2010/054544)  
[87] 2011-05-19 (WO2011/059761)  
[30] US (61/255,817) 2009-10-28  
[30] US (61/261,028) 2009-11-13  
[30] US (61/263,318) 2009-11-20  
[30] US (61/264,639) 2009-11-25  
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[30] US (61/285,726) 2009-12-11  
[30] US (12/640,386) 2009-12-17

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[54] **PROCEDE POUR ATTENUER LA CORROSION D'HUILES/GRAISSES**  
[72] SUGHRUE, EDWARD L., II, US  
[72] PANJALA, DEVADAS, US  
[72] VETTERS, ERIC W., US  
[72] RANDOLPH, BRUCE, US  
[72] YAO, JIANHUA, US  
[71] CONOCOPHILIPS COMPANY, US  
[85] 2012-03-22  
[86] 2010-11-05 (PCT/US2010/055680)  
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[25] EN  
[54] **CUTTING ELEMENT AND METHOD OF FORMING THEREOF**  
[54] **ELEMENT DE COUPE ET PROCEDE POUR SA FORMATION**  
[72] LYONS, NICHOLAS J., US  
[72] MOROZOV, KONSTANTIN E., US  
[72] DIGIOVANNI, ANTHONY A., US  
[72] LIVERSAGE, JOHN H., ZA  
[72] SCOTT, DANNY E., US  
[71] BAKER HUGHES INCORPORATED, US  
[71] ELEMENT SIX (PRODUCTION) (PTY) LTD, ZA  
[71] ELEMENT SIX LIMITED, IE  
[85] 2012-03-22  
[86] 2010-09-24 (PCT/US2010/050252)  
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[51] **Int.Cl. B65B 5/02 (2006.01) B31B 5/76 (2006.01) B65B 5/06 (2006.01) B65B 17/02 (2006.01) B65B 21/24 (2006.01) B65B 35/44 (2006.01)**  
[25] EN  
[54] **PACKAGING MACHINE**  
[54] **MACHINE D'EMBALLAGE**  
[72] BONNAIN, JEAN-CHRISTOPHE, FR  
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US  
[85] 2012-03-22  
[86] 2010-09-27 (PCT/US2010/050354)  
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[30] GB (0916966.5) 2009-09-28

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[51] **Int.Cl. F04B 23/06 (2006.01)**  
[25] EN  
[54] **PRODUCING GAS AND LIQUID FROM BELOW A PERMANENT PACKER IN A HYDROCARBON WELL**  
[54] **PRODUCTION DE GAZ ET DE LIQUIDE DEPUIS LE DESSOUS D'UNE GARNITURE D'ETANCHEITE PERMANENTE DANS UN PUIT D'HYDROCARBURES**  
[72] WILSON, DENNIS R., US  
[71] CONOCOPHILLIPS COMPANY, US  
[85] 2012-03-22  
[86] 2010-09-30 (PCT/US2010/050912)  
[87] 2011-04-07 (WO2011/041548)  
[30] US (61/247,386) 2009-09-30  
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[51] **Int.Cl. F04B 23/06 (2006.01)**  
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[54] **SLIM HOLE PRODUCTION SYSTEM**  
[54] **SYSTEME DE PRODUCTION DE FILIFORAGE**  
[72] WILSON, DENNIS R., US  
[71] CONOCOPHILLIPS COMPANY, US  
[85] 2012-03-22  
[86] 2010-09-30 (PCT/US2010/050942)  
[87] 2011-04-07 (WO2011/041569)  
[30] US (61/247,313) 2009-09-30  
[30] US (61/247,386) 2009-09-30  
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[25] EN  
[54] **DOUBLE STRING PUMP FOR HYDROCARBON WELLS**  
[54] **POMPE A DOUBLE COLONNE POUR PUIT D'HYDROCARBURES**  
[72] WILSON, DENNIS R., US  
[71] CONOCOPHILLIPS COMPANY, US  
[85] 2012-03-22  
[86] 2010-09-30 (PCT/US2010/050946)  
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[30] US (61/247,331) 2009-09-30  
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/00 (2006.01) A61K 31/00 (2006.01)**  
[25] EN  
[54] **ORALLY TRANSFORMABLE TABLETS**  
[54] **COMPRIMES ORALEMENT TRANSFORMABLES**  
[72] LUBER, JOSEPH R., US  
[72] SOWDEN, HARRY S., US  
[72] KRIKSUNOV, LEO B., US  
[72] WYN, DAVID W., US  
[72] SZYMCAK, CHRISTOPHER E., US  
[72] BUNICK, FRANK J., US  
[71] MCNEIL-PPC, INC., US  
[85] 2012-03-22  
[86] 2010-09-23 (PCT/US2010/049931)  
[87] 2011-04-28 (WO2011/049706)  
[30] US (61/245,315) 2009-09-24  
[30] US (61/255,582) 2009-10-28  
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[30] US (12/887,564) 2010-09-22

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C12N 15/63 (2006.01)**  
[25] EN  
[54] **TREATMENT OF FILAGGRIN (FLG) RELATED DISEASES BY MODULATION OF FLG EXPRESSION AND ACTIVITY**  
[54] **TRAITEMENT DE MALADIES ASSOCIEES A LA FILAGGRINE (FLG) PAR MODULATION DE L'EXPRESSION ET DE L'ACTIVITE DE FLG**  
[72] COLLARD, JOSEPH, US  
[72] KHORKOVA SHERMAN, OLGA, US  
[72] COITO, CARLOS, US  
[71] OPKO CURNA, LLC, US  
[85] 2012-03-22  
[86] 2010-09-24 (PCT/US2010/050173)  
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[30] US (61/246,080) 2009-09-25  
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[25] EN  
[54] **MACHINE FOR THE MANUFACTURE OF DOSAGE FORMS UTILIZING RADIOFREQUENCY ENERGY**  
[54] **MACHINE DE FABRICATION DE FORMES PHARMACEUTIQUES AU MOYEN D'ENERGIE RADIOFREQUENCE**  
[72] SZYMCAK, CHRISTOPHER E., US  
[72] LUBER, JOSEPH R., US  
[72] BUNICK, FRANK J., US  
[72] KRIKSUNOV, LEO B., US  
[72] SOWDEN, HARRY S., US  
[71] MCNEIL-PPC, INC., US  
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[87] 2011-03-31 (WO2011/038077)  
[30] US (61/245,315) 2009-09-24  
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[25] EN  
[54] **CONVERTIBLE FAN ENGINE**  
[54] **MOTEUR DE VENTILATEUR CONVERTIBLE**  
[72] JOHNSON, JAMES EDWARD, US  
[72] POWELL, BRANDON FLOWERS, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2012-03-22  
[86] 2010-09-24 (PCT/US2010/050178)  
[87] 2011-03-31 (WO2011/038213)  
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[72] MORRIS, SHANNON RENAE, US  
[72] LAQUERRE, SYLVIE, US  
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[54] **PROCEDES ET APPAREIL DE REALISATION DE LA DETERMINATION DE FUSEAU HORAIRE AU MOYEN D'UNE STATION MOBILE**  
[72] NAQVI, NOUSHAD, CA  
[72] SHAH, JIGAR VIRESHKUMA, US  
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[54] **MOTEUR A NOYAU CENTRAL ADAPTATIF**  
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[71] GENERAL ELECTRIC COMPANY, US  
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[72] HARRINGTON, MARK, US  
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[54] **DETECTION D'ACIDES NUCLEIQUES DANS DES MATRICES BRUTES**  
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[54] **PROMOTEUR SOMATIQUE SPECIFIQUE A UN OVULE ET PROCEDES D'UTILISATION**  
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[54] **PROCEDE ET REACTEUR POUR TRAITER DES MATIERES EN VRAC CONTENANT DU CARBONE**  
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[54] **PROCEDE DE TRAITEMENT DE LA LEUCEMIE A CHROMOSOME PHILADELPHIE POSITIVE**  
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[72] LOPEZ, ANGEL FRANCISCO, AU  
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[54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME A PILE A COMBUSTIBLE A DME DIRECT**  
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GEAR**  
[54] **VEHICULE FERROVIAIRE  
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[54] **METHOD OF ACQUIRING  
PROTEINS WITH HIGH AFFINITY BY  
COMPUTER AIDED DESIGN**  
[54] **PROCEDE D'ACQUISITION DE  
PROTEINES PRESENTANT UNE  
FORTE AFFINITE AU MOYEN D'UNE  
TECHNIQUE DE CONCEPTION  
ASSISTEE PAR ORDINATEUR**  
[72] LI, BOHUA, CN  
[72] WANG, HAO, CN  
[72] ZHAO, LEI, CN  
[72] HOU, SHENG, CN  
[72] GUO, YAJUN, CN  
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[54] **AMMONIA PRETREATMENT OF  
BIOMASS FOR IMPROVED INHIBITOR  
PROFILE**  
[54] **PRETRAITEMENT A  
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PROFIL D'INHIBITEUR AMELIORE**  
[72] BAZZANA, STEPHANE FRANCOIS,  
US  
[72] CAMP, CARL E., US  
[72] FOX, BRADLEY CURT, US  
[72] WING, KEITH DUMONT, US  
[72] SCHIFFINO, RINALDO S., US  
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[54] **PACKAGING FOR PORTION  
CONFECTIONERY GOODS  
(VARIANTS) WHICH ARE  
PREFERABLY BAKED, AND MEANS  
FOR SECURING SAID  
CONFECTIONERY GOODS IN THE  
PACKAGING**  
[54] **EMBALLAGE DE PIECES DE  
PATISSERIE, DE PREFERENCE DE  
VIENNOISERIES, EN PORTIONS  
(VARIANTE) ET MOYENS DE  
FIXATION DE CES ARTICLES DANS  
L'EMBALLAGE**  
[72] AGABABOV, VALERY  
EDUARDOVICH, RU  
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[25] EN  
[54] **EQUIPMENT FOR QUICK  
DISPERSION OF POLYACRYLAMIDE  
POWDER FOR FRACTURING  
OPERATIONS**  
[54] **EQUIPEMENT POUR DISPERSION  
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POLYACRYLAMIDE DANS DES  
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[71] S.P.C.M. SA, FR  
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[54] **ALKOXYLATED CYCLIC DIAMINES AND USE THEREOF AS EMULSION BREAKERS**  
[54] **DIAMINES CYCLIQUES ALKOXYLEES ET LEUR UTILISATION COMME DESEMULSIFIANT**  
[72] COHRS, CARSTEN, DE  
[72] LEINWEBER, DIRK, DE  
[72] DILSKY, STEFAN, DE  
[72] FEUSTEL, MICHAEL, DE  
[71] CLARIANT INTERNATIONAL (BVI) LIMITED, VG  
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[54] **MALLEABLE TIP FOR AGENT APPLICATOR TO A TARGET SITE**  
[54] **EMBOUT MALLEABLE SERVANT A L'APPLICATION D'UNE SUBSTANCE SUR UN SITE CIBLE AU MOYEN D'UN APPLICATEUR**  
[72] JENSEN, FLEMMING REISSIG, DK  
[72] METZLER, BETTINA, DK  
[72] TOREKOV, RASMUS KAASTRUP, DK  
[72] BERTELSEN, MARTIN BUE, DK  
[71] FERROSAN MEDICAL DEVICES A/S, DK  
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[54] **MIXTURES OF BIODEGRADABLE POLYESTERS WITH AT LEAST ONE POLYMER OF NATURAL ORIGIN**  
[54] **MELANGES DE POLYESTERS BIODEGRADABLES POSSEDANT AU MOINS UN POLYMERE D'ORIGINE NATURELLE**  
[72] BASTIOLI, CATIA, IT  
[71] NOVAMONT S.P.A., IT  
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[54] **BIODEGRADABLE ALIPHATIC-AROMATIC POLYESTER**  
[54] **POLYESTER ALIPHATIQUE-AROMATIQUE BIODEGRADABLE**  
[72] VALLERO, ROBERTO, IT  
[72] MASALA, GIAN TOMASO, IT  
[72] MILIZIA, TIZIANA, IT  
[72] BORSOTTI, GIAMPIETRO, IT  
[72] BASTIOLI, CATIA, IT  
[72] CAPUZZI, LUIGI, IT  
[71] NOVAMONT S.P.A., IT  
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[54] **BIODEGRADABLE COMPOSITION COMPRISING POLYMERS OF NATURAL ORIGIN AND ALIPHATIC-AROMATIC COPOLYESTERS**  
[54] **COMPOSITION BIODEGRADABLE COMPORTANT DES POLYMERES D'ORIGINE NATURELLE ET DES COPOLYESTERS ALIPHATIQUES AROMATIQUES**  
[72] BASTIOLI, CATIA, IT  
[71] NOVAMONT S.P.A., IT  
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[54] **ACCELEROMETER TAP DETECTION TO INITIATE NFC COMMUNICATION**  
[54] **DETECTION DE BRANCHEMENT D'ACCELEROMETRE POUR LANCER UNE COMMUNICATION NFC**  
[72] GRIFFIN, JASON TYLER, CA  
[72] WALKER, DAVID RYAN, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2012-03-23  
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[54] **COMMUNICATIONS DEVICE AND METHOD FOR INITIATING COMMUNICATIONS AT A COMMUNICATIONS DEVICE**  
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION POUR LANCER DES COMMUNICATIONS DANS UN DISPOSITIF DE COMMUNICATION**  
[72] GRIFFIN, JASON TYLER, CA  
[72] FYKE, STEVEN HENRY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2012-03-23  
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[54] **UNITE CENTRALE DE COMMANDE FONCTIONNANT PAR ASPIRATION**  
[72] CUNNINGHAM, J. VERN, CA  
[72] BUDUREA, DANIEL, CA  
[72] PAUL, MIRCEA DAN, CA  
[71] CUBE INVESTMENTS LIMITED, CA  
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[54] **CORROSION RESISTANT METAL PRODUCTS**  
[54] **PRODUITS METALLIQUES RESISTANT A LA CORROSION**  
[72] CACACE, ANTONINO GIORGIO, GB  
[71] CLADINOX INTERNATIONAL LIMITED, SC  
[85] 2012-03-23  
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[25] EN  
[54] **FUSED IMIDAZO [3, 2 - D] PYRAZINES AS PI3 KINASE INHIBITORS**  
[54] **IMIDAZO [3, 2 - D] PYRAZINES FUSIONNEES UTILISEES EN TANT QU'INHIBITEURS DE LA KINASE PI3**  
[72] RODRIGUEZ ARISTEGUI, SONSOLES, ES  
[72] ALVAREZ ESCOBAR, ROSA MARIA, ES

[72] MARTINEZ GONZALEZ, SONIA, ES  
[72] PASTOR FERNANDEZ, JOAQUIN, ES  
[72] GONZALEZ CANTALAPIEDRA, ESTHER, ES  
[72] HERNANDEZ HIGUERAS, ANA ISABEL, ES  
[72] VARELA BUSTO, CARMEN, ES  
[71] CENTRO NACIONAL DE INVESTIGACIONES ONC?LOGICAS (CNIO), ES  
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[25] EN  
[54] **REAL-TIME DATA TRANSFORMATION TO ACCESS FOREIGN DATA SOURCES**  
[54] **TRANSFORMATION DE DONNEES EN TEMPS REEL POUR ACCEDER A DES SOURCES DE DONNEES ETRANGERES**  
[72] ZACHARIASSEN, RAYAN, CA  
[71] ZACHARIASSEN, RAYAN, CA  
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[72] BLADON, CHRISTOPHER, GB  
[71] BLADON JETS HOLDINGS LIMITED, GB  
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[54] **BRIDGED HETEROCYCLIC COMPOUNDS AND METHODS OF USE**  
[54] **COMPOSES HETEROCYCLIQUES PONTES ET LEURS METHODES D'UTILISATION**  
[72] CHAKRAVARTY, SARVAJIT, US  
[72] JAIN, RAJENDRA PARASMAL, IN  
[71] MEDIVATION TECHNOLOGIES, INC., US  
[85] 2012-03-23  
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[54] **COMPOSITION ET SYSTEME DE NANOCOMPOSITE**  
[72] MAPKAR, JAVED A., US  
[72] BARNHOUSE, JAMES PATRICK, US  
[72] HUMMELT, EDWARD J., US  
[71] EATON CORPORATION, US  
[85] 2012-03-23  
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[54] **METHODS, DEVICES AND SYSTEMS FOR REMOTE WIND SENSING**  
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DE DETECTION A DISTANCE DU VENT**  
[72] TSADKA, SAGIE, IL  
[72] SELA, NATHAN, IL  
[71] PENTALUM TECHNOLOGIES LTD., IL  
[85] 2012-03-23  
[86] 2010-09-28 (PCT/IB2010/002434)  
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[54] **MULTI-LAYERED SOUND ATTENUATION MECHANISM**  
[54] **MECANISME D'ATTENUATION DE SON MULTICOUCHE**  
[72] BRADY, DOMINIC, GB  
[72] NAIR, PRASHANT UNNIKRISHNAN, SG  
[71] VAIDYA, NITIN, MY  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2012-03-23  
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[54] **CAPSULES RESISTANT AUX ACIDES**  
[72] CADE, DOMINIQUE NICOLAS, FR  
[72] HE, XIONGWEI DAVID, FR  
[71] CAPSUGEL BELGIUM NV, BE  
[85] 2012-03-23  
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[54] **PROCEDE DE PREPARATION DE TOSYLATE DE SORAFENIB**  
[72] PRASAD, MOHAN, IN  
[72] THAPER, RAJESH KUMAR, IN  
[72] SATHYANARAYANA, SWARGAM, IN  
[72] JARYAL, JAGDEV SINGH, IN  
[71] RANBAXY LABORATORIES LIMITED, IN  
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[54] **SYSTEMS AND METHODS FOR MEASURING TRANSLATION OF TARGET PROTEINS IN CELLS**  
[54] **SYSTEMES ET PROCEDES DE MESURE DE TRADUCTION DE PROTEINES CIBLES DANS DES CELLULES**  
[72] SMILANSKY, ZEEV, IL  
[72] GOLDMAN, YALE E., US  
[72] COOPERMAN, BARRY S., US  
[71] ANIMA CELL METROLOGY, INC., US  
[85] 2012-03-23  
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[54] **DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT**  
[54] **DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D**  
[72] PAGE, ALEXANDER G., US  
[72] SIMONS, WILLIAM B., US  
[72] ROSS, WILLIAM C., US  
[72] HOWARD, ROBERT E., US  
[71] LANDMARK GRAPHICS CORPORATION, US  
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[54] **SYSTEME DE CONTROLE POUR LA PREVENTION D'ESCARRE DE DECUBITUS**  
[72] POPOVIC, MILOS R., CA  
[72] MRVYAN, MICHAEL, CA  
[72] MRVYAN, DAVID, CA  
[71] ELMEDEX LTD., CA  
[85] 2012-04-24  
[86] 2009-10-23 (PCT/CA2009/001532)  
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[25] EN  
[54] **HEAT TRANSFER SYSTEM UTILIZING THERMAL ENERGY STORAGE MATERIALS**  
[54] **SYSTEME DE TRANSFERT DE CHALEUR UTILISANT DES MATERIAUX DE STOCKAGE D'ENERGIE THERMIQUE**  
[72] BANK, DAVID H., US  
[72] SOUKHOJAK, ANDREY N., US  
[71] DOW GLOBAL TECHNOLOGIES LLC, US  
[85] 2012-03-23  
[86] 2009-12-14 (PCT/US2009/067823)  
[87] 2011-03-31 (WO2011/037596)  
[30] US (61/245,767) 2009-09-25

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[54] **REUSABLE DIAPER**  
[54] **COUCHE REUTILISABLE**  
[72] VAN BOGART, SARAH B., US  
[71] VAN BOGART, SARAH B., US  
[85] 2012-03-23  
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[25] EN  
[54] **COMPOSITE CORES AND PANELS**  
[54] **C\*URS ET PANNEAUX COMPOSITES**  
[72] SHEPPARD, MICHAEL S., US  
[72] DAY, STEPHEN W., US  
[72] TILTON, DANNY, US  
[72] STOLL, FREDERICK, US  
[71] MILLIKEN & COMPANY, US  
[85] 2012-03-23  
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[25] EN  
[54] **SYSTEM AND METHOD FOR DISTRIBUTING AUXILIARY DATA EMBEDDED IN VIDEO DATA**  
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES AUXILIAIRES INCORPOREES DANS DES DONNEES VIDEO**  
[72] EYER, MARK, US  
[71] SONY CORPORATION, JP  
[85] 2012-03-23  
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[54] **ANTI-CANCER TAMOXIFEN-MELATONIN HYBRID LIGAND**  
[54] **LIGAND HYBRIDE TAMOXIFENE-MELATONINE ANTICANCEREUX**  
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[72] WITT-ENDERBY, PAULA A., US  
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[54] **COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF METABOLIC DISEASES**  
[54] **COMPOSITIONS ET PROCEDES DE PREVENTION ET DE TRAITEMENT DE MALADIES METABOLIQUES**  
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[54] **INFECTIOUS CLONES OF TORQUE TENO VIRUS**  
[54] **CLONES INFECTIEUX DE TORQUE TENO VIRUS**  
[72] PEARCE, DOUGLAS STEVEN, US  
[72] NITZEL, GREGORY PAUL, US  
[72] OIEN, NANCEE LOIS, US  
[72] MARX, JACQUELINE GAYLE, US  
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[72] DUNYAK, DONNA STEUERWALD, US  
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[72] STOEVA, MIRA IVANOVA, US  
[72] CALVERT, JAY GREGORY, US  
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[54] **COMMANDE DE SURPRESSION DE COMPRESSEUR AUTOMATIQUE**  
[72] RENNER, ROSS, US  
[71] ILLINOIS TOOL WORKS INC., US  
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[54] **WELDING SYSTEMS WITH AUXILIARY POWERED CONDUIT USED FOR POWERING AND EXCHANGING DATA**  
[54] **SYSTEMES DE SOUDAGE DOTES D'UNE CONDUITE A ALIMENTATION AUXILIAIRE UTILISEE POUR ALIMENTER ET ECHANGER DES DONNEES**  
[72] NELSON, ANDREW DAVID, US  
[72] RAPPL, JAMES FRANCIS, US  
[72] OVERESCH, JEREMY DANIEL, US  
[72] OTT, BRIAN LEE, US  
[72] SALSICH, ANTHONY VAN BERGEN, US  
[72] SCHATNER, QUINN WILLIAM, US  
[72] STANZEL, KENNETH AUSTIN, US  
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[54] **ENSEMBLE DE TRAVERSEES POUR SECTIONNEURS DE CIRCUIT AMOVIBLES**  
[72] MCNAMARA, THOMAS P., US  
[72] KARNBACH, ROBERT S., US  
[72] PATTEN, ROBERT A., US  
[71] ABB TECHNOLOGY AG, CH  
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[54] **METHOD AND APPARATUS TO SCRIBE A LINE IN A THIN FILM MATERIAL USING A BURST OF LASER PULSES WITH BENEFICIAL PULSE SHAPE**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE GRAVER UNE LIGNE DANS UN MATERIAU EN FILM MINCE A L'AIDE D'UNE RAFALE D'IMPULSIONS LASER AYANT UNE FORME D'IMPULSION AVANTAGEUSE**  
[72] MURISON, RICHARD, CA  
[72] PANARELLO, TULLIO, CA  
[72] REKOW, MATTHEW, US  
[71] ESI-PYROPHOTONICS LASERS, INC., CA  
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[54] **POLYMORPHES DE SELS D'ADDITION ACIDE DE SORAFENIB**  
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[72] JARYAL, JAGDEV SINGH, IN  
[72] SATHYANARAYANA, SWARGAM, IN  
[72] PRASAD, MOHAN, IN  
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[25] EN  
[54] **SYSTEM AND ASSOCIATED NFC TAG USING PLURALITY OF NFC TAGS ASSOCIATED WITH LOCATION OR DEVICES TO COMMUNICATE WITH COMMUNICATIONS DEVICE**  
[54] **SYSTEME ET ETIQUETTE NFC ASSOCIEE UTILISANT UNE PLURALITE D'ETIQUETTES NFC ASSOCIEES A UN EMPLACEMENT OU A DES DISPOSITIFS POUR COMMUNIQUER AVEC UN DISPOSITIF DE COMMUNICATION**  
[72] GRIFFIN, JASON TYLER, CA  
[72] FYKE, STEVEN HENRY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2012-03-23  
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[71] EBENISTERIE YVAN MALTAIS INC., CA  
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE, METHOD AND SYSTEM USING MAGNETIC SENSOR AND ACTIVATED NFC CIRCUIT FOR ESTABLISHING COMMUNICATIONS BETWEEN MOBILE WIRELESS COMMUNICATIONS DEVICES**  
[54] **DISPOSITIF DE COMMUNICATION SANS FIL MOBILE, PROCEDE ET SYSTEME UTILISANT UN CAPTEUR MAGNETIQUE ET UN CIRCUIT NFC ACTIVE POUR ETABLIR DES COMMUNICATIONS ENTRE DES DISPOSITIFS DE COMMUNICATION SANS FIL MOBILE**  
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[72] GRIFFIN, JASON TYLER, CA  
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[71] RESEARCH IN MOTION LIMITED, CA  
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[54] **LITHIUM SECONDARY BATTERY AND POSITIVE ELECTRODE FOR THE BATTERY**  
[54] **BATTERIE SECONDAIRE AU LITHIUM ET CATHODE POUR BATTERIE**  
[72] HARA, TOMITARO, JP  
[72] WASADA, KEIKO, JP  
[72] ABE, TAKESHI, JP  
[72] TSUJIKO, AKIRA, JP  
[72] YUASA, SACHIE, JP  
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[54] **APPARATUS AND METHOD FOR DETERMINING KIND OF STEEL MATERIAL**  
[54] **DISPOSITIF DE DETERMINATION DE LA QUALITE MATERIELLE D'UN MATERIAU D'ACIER ET PROCEDE DE DETERMINATION DE LA QUALITE MATERIELLE D'UN MATERIAU D'ACIER**  
[72] SAKAMOTO, MAKOTO, JP  
[72] FUJIWARA, KENJI, JP  
[72] IKEDA, MASAMI, JP  
[72] NAKATA, TAKEO, JP  
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[25] EN  
[54] **SYSTEM AND METHOD FOR MULTI-CARRIER NETWORK OPERATION**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN RESEAU MULTIPORTEUSE**  
[72] HEO, YOUNG HYOUNG, CA  
[72] FONG, MO-HAN, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2012-03-23  
[86] 2010-09-24 (PCT/CA2010/001486)  
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[30] US (61/246,052) 2009-09-25  
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[51] **Int.Cl. G06F 12/10 (2006.01)**  
[25] EN  
[54] **VIRTUAL-MEMORY SYSTEM WITH VARIABLE-SIZED PAGES**  
[54] **DESCRIPTION**  
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[71] GANDHI, KAMLESH, IN  
[85] 2012-03-23  
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[54] **PASTEURISATION A HAUTE PRESSION DE VIANDES HACHEES**  
[72] PARKER, JAY DAVID, US  
[72] ZENTZ, BROCKS AARON, US  
[71] CARGILL, INCORPORATED, US  
[85] 2012-03-23  
[86] 2010-09-24 (PCT/US2010/050211)  
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[54] **CATALYSEURS METALLIQUES HETEROGENES AU RHODIUM**  
[72] SULLIVAN, ANDREW DOUGLAS, CA  
[72] HASS, MICHAEL, CA  
[72] BERGENS, STEVEN H., CA  
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA  
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[72] INOUE, TSUTOMU, JP  
[72] UDA, JUNICHIRO, JP  
[72] MIYATA, SACHIHO, JP  
[72] KOBASHI, SEIICHI, JP  
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[72] TANIGUCHI, TETSUYA, JP  
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[85] 2012-03-23  
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[72] ANDO, KATSUHIRO, US  
[71] KANEKA CORPORATION, JP  
[71] KANEKA TEXAS CORPORATION, US  
[85] 2012-03-23  
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[54] **GAS-POWERED TOOL MOTOR**  
[54] **MOTEUR D'OUTIL A GAZ**  
[72] ADAMS, JOSEPH S., CA  
[71] ADAMS, JOSEPH S., CA  
[85] 2012-03-23  
[86] 2010-10-22 (PCT/CA2010/001683)  
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[30] US (61/254,273) 2009-10-23  
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[51] **Int.Cl. C07D 239/26 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) C07D 249/08 (2006.01) C07D 405/04 (2006.01)**  
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[54] **SUBSTITUTED PHENYL(OXY/THIO)ALKANOL DERIVATIVES**  
[54] **DERIVES PHENYL(OXY/THIO)ALCANOLE SUBSTITUES**  
[72] PERIS, GORKA, DE  
[72] MEISSNER, RUTH, DE  
[72] HELMKE, HENDRIK, DE  
[72] GREUL, JOERG NICO, DE  
[72] KUNZ, KLAUS, DE  
[72] HADANO, HIROYUKI, JP  
[72] DAHMEN, PETER, DE  
[72] BENTING, JUERGEN, DE  
[72] WACHENDORFF-NEUMANN, ULRIKE, DE  
[72] HAEUSER-HAHN, ISOLDE, DE  
[72] NISING, CARL FRIEDRICH, DE  
[72] HEINEMANN, INES, DE  
[72] PAULITZ, CHRISTIAN, DE  
[72] BRAUN, CHRISTOPH ANDREAS, DE  
[72] SCHMUTZLER, DIRK, DE  
[71] BAYER CROPSCIENCE AG, DE  
[85] 2012-01-05  
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[54] **SYSTEM AND METHOD FOR MULTI-CARRIER NETWORK OPERATION**

[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT D'UN RESEAU A PORTEUSES MULTIPLES**

[72] FONG, MO-HAN, GB

[72] EARNSHAW, ANDREW MARK, CA

[72] XU, HUA, CA

[72] HEO, YOUNG HYOUNG, CA

[72] MCBEATH, SEAN, US

[72] SUZUKI, TAKASHI, JP

[72] LI, JUN, US

[72] CAI, ZHIJUN, US

[72] BURBIDGE, RICHARD CHARLES, GB

[71] RESEARCH IN MOTION LIMITED, CA

[85] 2012-03-23

[86] 2010-09-24 (PCT/US2010/050218)

[87] 2011-03-31 (WO2011/038243)

[30] US (61/246,052) 2009-09-25

[30] US (61/248,150) 2009-10-02

[30] US (61/293,547) 2010-01-08

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[13] A1

[51] **Int.Cl. G10L 19/02 (2006.01) H03M 7/30 (2006.01)**

[25] EN

[54] **SIGNAL PROCESSING APPARATUS AND METHOD, AND PROGRAM**

[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE SIGNAL, ET PROGRAMME ASSOCIE**

[72] HATANAKA, MITSUYUKI, JP

[72] CHINEN, TORU, JP

[72] YAMAMOTO, YUKI, JP

[71] SONY CORPORATION, JP

[85] 2012-03-23

[86] 2011-07-27 (PCT/JP2011/004260)

[87] 2012-02-09 (WO2012/017621)

[30] JP (2010-174758) 2010-08-03

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[13] A1

[51] **Int.Cl. H01M 2/16 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING SEPARATOR, SEPARATOR MANUFACTURED THEREFROM AND METHOD FOR MANUFACTURING ELECTROCHEMICAL DEVICE HAVING THE SAME**

[54] **PROCEDE DE FABRICATION DE SEPARATEUR, SEPARATEUR AINSI FABRIQUE ET PROCEDE DE FABRICATION DE DISPOSITIF ELECTROCHIMIQUE COMPORTANT LE SEPARATEUR**

[72] LEE, JOO-SUNG, KR

[72] KIM, JONG-HUN, KR

[72] HONG, JANG-HYUK, KR

[71] LG CHEMICAL LTD., KR

[85] 2012-03-23

[86] 2010-08-11 (PCT/KR2010/005279)

[87] 2011-04-07 (WO2011/040704)

[30] KR (10-2009-0092364) 2009-09-29

[30] KR (10-2010-0077145) 2010-08-11

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[13] A1

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[54] **TOPICAL FORMULATION FOR DIABETIC FOOT ULCERS**

[54] **FORMULATION TOPIQUE POUR ULCERE DIABETIQUE DU PIED**

[72] GOLLAPUDY, REENA, IN

[72] KULKARNI, SUDHIR A., IN

[72] DESHPANDE, SUPREET K., IN

[71] VLIFE SCIENCES TECHNOLOGIES PVT. LTD., IN

[85] 2012-03-22

[86] 2010-09-21 (PCT/IN2010/000637)

[87] 2011-04-07 (WO2011/039780)

[30] IN (1476/MUM/2009) 2009-09-22

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[13] A1

[51] **Int.Cl. H04N 5/765 (2006.01) H04N 5/91 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR WIRELESS COMMUNICATION OF AUDIO IN WIRELESS NETWORKS**

[54] **PROCEDE ET SYSTEME POUR UNE COMMUNICATION SANS FIL DE DONNEES AUDIO DANS DES RESEAUX SANS FIL**

[72] NGO, CHIU, US

[72] HSU, JU-LAN, US

[72] SHAO, HUAI-RONG, US

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2012-03-23

[86] 2010-09-20 (PCT/KR2010/006500)

[87] 2011-03-31 (WO2011/037406)

[30] US (61/245,180) 2009-09-23

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[13] A1

[51] **Int.Cl. C07D 307/68 (2006.01)**

[25] EN

[54] **METHOD FOR THE PREPARATION OF 2,5-FURANDICARBOXYLIC ACID AND FOR THE PREPARATION OF THE DIALKYL ESTER OF 2,5-FURANDICARBOXYLIC ACID**

[54] **PROCEDE DE PREPARATION D'ACIDE 2,5-FURANE DICARBOXYLIQUE ET DE PREPARATION DE L'ESTER DIALKYLIQUE D'ACIDE 2,5-FURANE DICARBOXYLIQUE**

[72] GRUTER, GERARDUS JOHANNES MARIA, NL

[72] MUNOZ DE DIEGO, CESAR, NL

[72] DAM, MATHEUS ADRIANUS, NL

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[54] **SYSTEME ET PROCEDE DE COMMUNICATION EN FOND DE TROU**  
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[72] FRIPP, MICHAEL L., US  
[72] DAGENAIS, PETE, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
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[54] **PREPARATION OF RESTRICTION ENDONUCLEASES IN IVCS USING FRET AND FACS SELECTION**  
[54] **PREPARATION D'ENDONUCLEASES DE RESTRICTION DANS DES IVC A L'AIDE D'UNE SELECTION PAR FRET ET FACS**  
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[54] **METHOD, DEVICE AND FLUID FOR TREATMENT OF A HEART AFTER HARVESTING**  
[54] **PROCEDE, DISPOSITIF ET LIQUIDE UTILISES POUR TRAITER UN CŒUR APRES PRELEVEMENT**  
[72] PASKEVICIUS, AUDRIUS, SE  
[72] STEEN, STIG, SE  
[71] VIVOLINE MEDICAL AB, SE  
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[54] **MATERIAU PHOTOCATALYTIQUE ULTRA-POREUX, PROCEDE DE FABRICATION ET UTILISATIONS**  
[54] **ULTRA-POROUS PHOTOCATALYTIC MATERIAL, METHOD FOR THE MANUFACTURE AND THE USES THEREOF**  
[72] ARNAUD D'AVITAYA, FRANCOIS, FR  
[72] SAFAROV, VIATCHESLAV, FR  
[72] ZALATAREVICH, NADZEYA ALEXANDROVNA, BY  
[71] AIX-MARSEILLE UNIVERSITE, FR  
[71] FALDES, FR  
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[54] **PROCESS FOR THE MANUFACTURE OF NICOTINE-COMPRISING CHEWING GUM AND NICOTINE-COMPRISING CHEWING GUM MANUFACTURED ACCORDING TO SAID PROCESS**  
[54] **PROCEDE DE PRODUCTION D'UNE GOMME A MACHER CONTENANT DE LA NICOTINE ET GOMME A MACHER PRODUITE CONFORMEMENT AU DIT PROCEDE**  
[72] KOLL, GREGORY E., US  
[72] HUGERTH, ANDREAS, SE  
[72] HENDENSTROM, JOHN, SE  
[72] BUNICK, FRANK J., US  
[72] CHEN, JEN-CHI, US  
[72] OLSSON, ROLAND, SE  
[72] SOWDEN, HARRY S., US  
[72] LUBER, JOSEPH R., US  
[72] KRIKSUNOV, LEO B., US  
[72] SZYMCZAK, CHRISTOPHER E., US  
[72] LINDELL, KATARINA, SE  
[72] NICKLASSON, FREDRIK, SE  
[71] MCNELL-PPC, INC, US  
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[72] CHAKRAVARTY, SARVAJIT, US  
[72] JAIN, RAJENDRA PARASMAL, IN  
[71] MEDIVATION TECHNOLOGIES, INC., US  
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[54] **WATER-BASED ADHESIVE FOR LAMINATION OF POLYMERS TO METAL SUBSTRATES**  
[54] **ADHESIF A BASE D'EAU POUR LAMINAGE DE POLYMERES EN SUBSTRATS METALLIQUES**  
[72] MCGEE, JOHN D., US  
[72] Bammel, BRIAN D., US  
[71] HENKEL AG & CO. KGAA, DE  
[85] 2012-03-23  
[86] 2010-09-24 (PCT/US2010/050127)  
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[30] US (61/245,736) 2009-09-25

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[54] **PROCESS AND REAGENTS FOR THE INHIBITION OR REDUCTION OF SCALE FORMATION DURING PHOSPHORIC ACID PRODUCTION**  
[54] **PROCEDE ET REACTIFS POUR L'INHIBITION OU LA REDUCTION DE LA FORMATION DE TARTRE LORS DE LA PRODUCTION D'ACIDE PHOSPHORIQUE**  
[72] RAVISHANKAR, SATHANJHERI, US  
[72] WANG, BING, US  
[71] CYTEC TECHNOLOGY CORP., US  
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[54] **SYNERGISTIC WASTEWATER ODOR CONTROL COMPOSITION, SYSTEMS, AND RELATED METHODS THEREFOR**  
[54] **COMPOSITION, SYSTEMES ET PROCEDES S'Y RAPPORTANT, POUR L'ELIMINATION SYNERGIQUE D'ODEURS DES EAUX USEES**  
[72] HARSHMAN, JAMES VAUGHAN, US  
[72] MORANO, DAVID LEONARD, US  
[71] SIEMENS INDUSTRY, INC., US  
[85] 2012-03-23  
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[30] US (61/245,850) 2009-09-25

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[54] **PASTEURISATION A HAUTE PRESSION DE VIANDES HACHEES CONGELEES**  
[72] ZENTZ, BROCKS AARON, US  
[72] PARKER, JAY DAVID, US  
[71] CARGILL, INCORPORATED, US  
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING OMEGA-3 FATTY ACID AND HYDROXY-DERIVATIVE OF A STATIN AND METHODS OF USING SAME**  
[54] **COMPOSITION PHARMACEUTIQUE COMPORTANT DE L'ACIDE GRAS OMEGA-3 ET DERIVE HYDROXY D'UNE STATINE ET PROCEDES D'UTILISATION DE CEUX-CI**  
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[71] AMARIN CORPORATION PLC, IE  
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[72] MARTIN, HANS, SE  
[71] SENSEAIR AB, SE  
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[54] **SYSTEMS AND METHODS FOR EVOLVING ENZYMES WITH DESIRED ACTIVITIES**  
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[71] POTOMAC AFFINITY PROTEINS, INC., US  
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[25] EN  
[54] **SYSTEM AND METHOD FOR MULTI-CARRIER NETWORK OPERATION**  
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT D'UN RESEAU A PORTEUSES MULTIPLES**  
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[72] SUZUKI, TAKASHI, JP  
[72] EARNSHAW, ANDREW MARK, CA  
[72] MCBEATH, SEAN, US  
[72] BURBIDGE, RICHARD CHARLES, GB  
[72] HEO, YOUNG HYOUNG, CA  
[72] FONG, MO-HAN, CA  
[72] XU, HUA, CA  
[72] LI, JUN, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
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[25] EN  
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[54] **PREVENTION OU REDUCTION DU TARTRE DANS LA PRODUCTION D'ACIDE PHOSPHORIQUE PAR VOIE HUMIDE**  
[72] WANG, BING, US  
[72] RAVISHANKAR, SATHANJHERI, US  
[71] CYTEC TECHNOLOGY CORP., US  
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[72] SLATER, BETHANY, US  
[72] COLBY, MELVYN, US  
[72] NORMAN, ANDREW, US  
[72] COLBY, BRYON, US  
[71] EXISTENCE GENETICS LLC, US  
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[25] EN  
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[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE XYLANASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**  
[72] DING, HANSHU, US  
[72] TANG, LAN, CN  
[72] LIU, YE, CN  
[72] DUAN, JUNXIN, CN  
[71] NOVOZYMES A/S, DK  
[71] NOVOZYMES, INC., US  
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[25] EN  
[54] **HIGH HARDNESS, HIGH TOUGHNESS IRON-BASE ALLOYS AND METHODS FOR MAKING SAME**  
[54] **ALLIAGES A BASE DE FER DE DURETE ELEVEE ET DE TENACITE ELEVEE ET LEURS PROCEDES DE FABRICATION**  
[72] PARAYIL, THOMAS R., US  
[72] BAILEY, RONALD E., US  
[72] SWIATEK, GLENN J., US  
[71] ATI PROPERTIES, INC., US  
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[25] EN  
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[54] **EQUIPEMENT ET PROCEDES DE DEPLOIEMENT DE CABLE DANS UN PUIT**  
[72] GAMBIER, PHILIPPE, FR  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2012-03-26  
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[87] 2011-04-07 (WO2011/038862)  
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[25] EN  
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[54] **CONJUGUES LIGAND-MEDICAMENT DR5**  
[72] ICHIKAWA, KIMIHISA, JP  
[72] FUJIWARA, KOSAKU, JP  
[72] YOSHIDA, HIROKO, JP  
[72] YADA, AYUMI, JP  
[71] DAIICHI SANKYO CO., LTD., JP  
[71] SEATTLE GENETICS, INC., US  
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[72] MIMLITCH, ROBERT H., III, US  
[72] GALLETTI, DOUGLAS MICHAEL, US  
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[54] **POLYPEPTIDES DERIVED FROM THERMOASCUS CRUSTACEU HAVING CELLULOLYTIC ENHANCING ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**  
[54] **POLYPEPTIDES AYANT UNE ACTIVITE CELLULOLYTIQUE RENFORCEE ET POLYNUCLEOTIDES CODANT POUR CES POLYPEPTIDES**  
[72] KRAMER, RANDALL, US  
[72] WU, WENPING, CN  
[72] DUAN, JUNXIN, CN  
[72] TANG, LAN, CN  
[72] LIU, YE, CN  
[71] NOVOZYMES A/S, DK  
[71] NOVOZYMES, INC., US  
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[30] US (61/247,250) 2009-09-30

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[25] EN  
[54] **ANTIMALARIAL AGENTS THAT ARE INHIBITORS OF DIHYDROOROTATE DEHYDROGENASE**  
[54] **AGENTS ANTIPALUDIQUES INHIBITEURS DE LA DIHYDRO-OROTATE DESHYDROGENASE**  
[72] MARWAHA, ALKA, US  
[72] RATHOD, PRADIPSINH K., US  
[72] FLOYD, DAVID, US  
[72] MATTHEWS, DAVID, US  
[72] CHARMAN, SUSAN A., AU  
[72] BURROWS, JEREMY, CH  
[72] GUJAR, RAMESH, US  
[72] COTERON-LOPEZ, JOSE, ES  
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[71] MEDICINES FOR MALARIA VENTURE, CH  
[71] UNIVERSITY OF WASHINGTON, US  
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[25] EN  
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[54] **SYSTEME DE MISE EN BOITE EN PETITES QUANTITES**  
[72] HAGER, SCOTT, US  
[72] TARBUTTON, EILEEN, US  
[71] HEARTHMARK, LLC, US  
[85] 2012-03-23  
[86] 2010-09-24 (PCT/US2010/050251)  
[87] 2011-03-31 (WO2011/038262)  
[30] US (61/245,821) 2009-09-25  
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[13] A1

[51] **Int.Cl. C07K 14/37 (2006.01) C07K 14/385 (2006.01) C12N 9/42 (2006.01) C12N 15/09 (2006.01)**  
[25] EN  
[54] **POLYPEPTIDES HAVING CELLULOLYTIC ENHANCING ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**  
[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE FAVORISANT L'ACTIVITE CELLULOLYTIQUE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**  
[72] DUAN, JUNXIN, CN  
[72] TANG, LAN, CN  
[72] LIU, YE, CN  
[72] JORGENSEN, CHRISTIAN, DK  
[72] KRAMER, RANDALL, US  
[72] YU, ZHANG, CN  
[71] NOVOZYMES, INC., US  
[71] NOVOZYMES A/S, DK  
[85] 2012-03-23  
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[30] US (61/246,893) 2009-09-29

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[25] EN  
[54] **METHOD FOR IMPARTING ANTIBIOTIC ACTIVITY TO THE SURFACE OF A SOLID SUBSTRATE**  
[54] **PROCEDE D'ATTRIBUTION D'UNE ACTIVITE ANTIBIOTIQUE A LA SURFACE D'UN SUBSTRAT SOLIDE**  
[72] KIMLER, JOSEPH, US  
[72] KOEHL, DAVID JOSEPH, US  
[72] SWEENEY, PHILIP GERDON, US  
[72] HALL, LARRY KENT, US  
[71] LONZA INC., US  
[85] 2012-03-26  
[86] 2010-09-29 (PCT/EP2010/005939)  
[87] 2011-04-07 (WO2011/038897)  
[30] US (12/569,564) 2009-09-29

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[13] A1

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[25] FR  
[54] **PROFILE METALLIQUE DESTINE A ETRE UTILISE EN TANT QUE COFFRAGE COLLABORANT POUR LA CONSTRUCTION DE PLANCHERS METAL/BETON**  
[54] **METAL PROFILE MEMBER TO BE USED AS A FORMWORK ASSISTING IN THE CONSTRUCTION OF METAL/ CONCRETE FLOORING**  
[72] MINISCLOUX, FRANCIS, FR  
[71] TUBE PROFIL EQUIPEMENT - ETS JEAN MINISCLOUX, FR  
[85] 2012-03-23  
[86] 2010-09-23 (PCT/FR2010/000635)  
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[30] FR (0904590) 2009-09-25

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[54] **COMPOSE D'ESTER D'ACIDE AMINE LIBERANT UN OXYDE NITRIQUE, COMPOSITION ET PROCEDE D'UTILISATION**  
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[71] NITROGENIX INC., VG  
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[54] **SYSTEME ET PROCEDE POUR L'EXPLOITATION D'UN RESEAU A MULTIPLES PORTEUSES**  
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[72] XU, HUA, CA  
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[71] KEIHIN CORPORATION, JP  
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[72] ROBINSON, GLENN NELSON, US  
[72] PEERA, ASGHAR AKBAR, US  
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[72] WARNECKE-LIPSCOMB, TANYA, US  
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US

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[71] GILLET GROUP, FR  
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[72] VON BULOW, MARTIN, DK  
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[72] SORTKJÆR, KASPER, DK  
[72] RICHMANN, SUSSIE, DK  
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[71] FBSCIENCES HOLDINGS, INC., US  
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[72] CUNNINGHAM, TIMOTHY J., US  
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[25] EN  
[54] **STEROID INTRAOCULAR IMPLANTS HAVING AN EXTENDED SUSTAINED RELEASE FOR A PERIOD OF GREATER THAN 2 MONTHS**  
[54] **IMPLANTS INTRAOCULAIRES DE STEROIDES A LIBERATION SOUTENUE PROLONGEE POUR UNE PERIODE SUPERIEURE A DEUX MOIS**  
[72] SUGIMOTO, HIROSHI, JP  
[72] CHANG, JAMES N., US  
[72] OLEJNIK, OREST, US  
[72] SPADA, LON T., US  
[72] BLANDA, WENDY M., US  
[72] HUANG, GLENN T., US  
[72] NIVAGGIOLI, THIERRY, US  
[71] ALLERGAN, INC., US  
[22] 2005-04-28  
[41] 2005-11-17  
[62] 2,565,295  
[30] US (10/837,356) 2004-04-30

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[21] **2,774,152**  
[13] A1

[51] **Int.Cl. G01N 21/64 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01J 3/10 (2006.01) G01N 1/34 (2006.01) G01N 33/52 (2006.01)**  
[25] EN  
[54] **PULSED-MULTILINE EXCITATION FOR COLOR-BLIND FLUORESCENCE DETECTION**  
[54] **EXCITATION A LIGNES MULTIPLES PAR IMPULSIONS POUR DETECTION PAR FLUORESCENCE NON CHROMATISEE**  
[72] SCOTT, GRAHAM B.I., US  
[72] KITTRELL, CARTER, US  
[72] CURL, ROBERT F., US  
[72] METZKER, MICHAEL L., US  
[71] BAYLOR COLLEGE OF MEDICINE, US  
[71] RICE UNIVERSITY, US  
[22] 2002-08-28  
[41] 2003-03-13  
[62] 2,484,336  
[30] US (09/941,165) 2001-08-28

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[21] **2,774,197**  
[13] A1

[51] **Int.Cl. A61K 31/568 (2006.01) A61P 3/00 (2006.01)**  
[25] EN  
[54] **DRUGS AND USES TO MODULATE INFLAMMATION, METABOLIC DISORDERS AND OTHER CONDITIONS**  
[54] **MEDICAMENTS ET LEURS USAGES POUR MODULER L'INFLAMMATION, LES TROUBLES METABOLIQUES ET D'AUTRES AFFECTIONS**  
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[72] READING, CHRISTOPHER L., US  
[71] HARBOR BIOSCIENCES, INC., US  
[22] 2007-04-23  
[41] 2008-04-03  
[62] 2,649,940  
[30] US (60/793,792) 2006-04-22  
[30] US (60/843,112) 2006-09-08  
[30] US (60/825,569) 2006-09-13  
[30] US (60/825,564) 2006-09-13  
[30] US (60/829,848) 2006-10-17  
[30] US (60/866,395) 2006-11-17  
[30] US (60/866,700) 2006-11-21  
[30] US (60/868,042) 2006-11-30  
[30] US (60/885,003) 2007-01-15  
[30] US (60/888,058) 2007-02-02

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[21] **2,774,204**  
[13] A1

[51] **Int.Cl. A61L 27/44 (2006.01) A61K 35/12 (2006.01) A61L 27/24 (2006.01) A61L 27/38 (2006.01)**  
[25] EN  
[54] **METHOD FOR TREATING A PATIENT USING A CULTURED CONNECTIVE TISSUE CONSTRUCT**  
[54] **METHODE DE TRAITEMENT D'UN PATIENT AU MOYEN D'UN PRODUIT TISSULAIRE CONJONCTIF CULTIVE**  
[72] ROBERTSON, JAMES T., US  
[72] PARENTEAU, NANCY L., US  
[71] ORGANOGENESIS, INC., US  
[22] 2001-09-18  
[41] 2002-03-21  
[62] 2,422,861  
[30] US (60/233,401) 2000-09-18

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[21] **2,774,344**  
[13] A1  
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 19/10 (2006.01) C07H 19/20 (2006.01)**  
[25] EN  
[54] **TERMINAL-PHOSPHATE-LABELED NUCLEOTIDES AND METHODS OF USE**  
[54] **NUCLEOTIDES MARQUES SUR LE PHOSPHATE DE TERMINAISON ET METHODES D'UTILISATION**  
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[72] SOOD, ANUP, US  
[72] FULLER, CARL, US  
[72] NELSON, JOHN, US  
[71] GE HEALTHCARE BIOSCIENCES CORP, US  
[22] 2002-08-29  
[41] 2003-03-13  
[62] 2,457,754  
[30] US (60/315,798) 2001-08-29  
[30] US (10/113,030) 2002-04-01

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[21] **2,774,384**  
[13] A1  
[51] **Int.Cl. H04W 36/14 (2009.01)**  
[25] EN  
[54] **SYSTEM FOR CHANNEL ALLOCATION WHEN RADIO RESOURCE CONNECTION IS RELEASED IN DUAL TRANSFER MODE**  
[54] **SYSTEME POUR AFFECTATION DE CANAL LORSQU'UNE CONNEXION DE RESSOURCE RADIO EST LIBEREE EN DOUBLE MODE DE TRANSFERT**  
[72] VAITTINEN, RAMI, FI  
[72] KANGAS, ANTTI O., FI  
[71] CORE WIRELESS LICENSING S.A.R.L., LU  
[22] 2006-01-04  
[41] 2006-07-13  
[62] 2,592,914  
[30] US (60/641,911) 2005-01-05

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[21] **2,774,362**  
[13] A1  
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01) H04W 76/00 (2009.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR CALL MANAGEMENT WITH USER INTERVENTION**  
[54] **PROCEDES ET SYSTEMES DE GESTION D'UN APPEL AVEC INTERVENTION DE L'UTILISATEUR**  
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[72] PINTO, BYRON M., US  
[72] BRENNAN, STEPHEN P., US  
[72] PENUMATSA, RAVI, US  
[72] CHAKRAVERTY, SANDEEP, US  
[72] WURSTER, JOHN H., US  
[72] RAJAGOPALAN, MAHESH, US  
[72] KUNUTURI, NAGENDRA, US  
[72] REDING, CRAIG L., US  
[72] CHINGON, ROBERT A., US  
[72] HELBLING, CHRISTOPHER L., US  
[71] TELESECTOR RESOURCES GROUP, INC., US  
[71] VERIZON DATA SERVICES INC., US  
[22] 2003-11-25  
[41] 2004-06-10  
[62] 2,507,127  
[30] US (60/428,704) 2002-11-25  
[30] US (60/436,018) 2002-12-26

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[21] **2,774,402**  
[13] A1  
[51] **Int.Cl. H04N 21/45 (2011.01) H04N 5/45 (2011.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT**  
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE DE PROGRAMMES DE TELEVISION ET DE LEUR TEXTE D'ACCOMPAGNEMENT**  
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[72] MANKOVITZ, ROY J., US  
[72] YUEN, HENRY C., US  
[72] KWOH, DANIEL S., US  
[71] E GUIDE, INC., US  
[22] 1995-08-31  
[41] 1996-03-07  
[62] 2,761,985  
[30] US (08/298,997) 1994-08-31  
[30] US (08/312,863) 1994-09-27  
[30] US (08/369,522) 1995-01-05  
[30] US (08/424,863) 1995-04-17  
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KIM, JEE-HYUN	2,559,814	KWAK, KOOK YEON	2,681,046	LIANG, JUNZHONG	2,521,845
KIM, JIN PIL	2,683,762	KWAK, KOOK YEON	2,682,693	LIANG, XIFU	2,458,611
KIM, JIN WOO	2,681,046	KWAK, KOOK YEON	2,683,762	LICHTENBERGER, LENARD M.	2,534,241
KIM, JIN WOO	2,682,693	KWAK, KOOK YEON	2,697,384	LIGON, HOPE THOMPSON	2,406,191
KIM, JIN WOO	2,697,384	KWAK, KOOK YEON	2,643,831	LIM, JAE HYUN	2,636,330
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KIM, SE YOUNG	2,592,286	LADOUCEUR, NORMAN M.	2,552,672	LIU, LI	2,496,127
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AGGARWAL, ANKUR	2,720,395	BIOSENSE WEBSTER		DAIMLER AG	2,769,726
AIR PRODUCTS AND		(ISRAEL), LTD.	2,756,490	DAINES, FRANKLIN	2,740,761
CHEMICALS, INC.	2,757,587	BIOSENSE WEBSTER		DALRYMPLE, LARRY V.	2,756,990
ALEXIUK, MARK	2,721,794	(ISRAEL), LTD.	2,756,631	DAUMAS, JULIEN	2,756,714
ALSTOM TECHNOLOGY LTD	2,756,371	BIOSENSE WEBSTER, INC.	2,756,540	DE PETROCELLIS, LUCIANO	2,757,549
ALTMANN, ANDRES		BISSION, LIONEL	2,721,176	DEERE & COMPANY	2,756,478
CLAUDIO	2,756,490	BIZIER, CLAUDE	2,721,176	DEGUDENT GMBH	2,758,151
ALTMANN, ANDRES		BLAIS, FRANCOIS	2,721,873	DELL'ORO, ROBERTO	2,758,025
CLAUDIO	2,756,631	BLOEMKER, TOBIAS	2,757,596	DELLA VALLE, FRANCESCO	2,757,549
AMSEN, LEON	2,720,933	BLONDEAU, FABIEN	2,755,682	DELLA VALLE, MARIA	
ANDERSON, MICHELLE B.	2,757,850	BONAUER-KLEPP, KURT	2,756,474	FEDERICA	2,757,549
ANDERSON, NOEL WAYNE	2,756,478	BRAMBRING, STEFAN	2,756,979	DEPASE, EDOARDO	2,751,948
APPS, WILLIAM P.	2,757,728	BRIAN, JOSEPH MARK	2,756,341	DEPUY MITEK, INC.	2,757,695
APPS, WILLIAM P.	2,757,748	BROCKELSBY, ROBERT H.	2,755,695	DI MARZO, VINCENZO	2,757,549
ARTE CORPORATION	2,753,553	BRONIAK, JAY ANDREW	2,756,341	DIKUN, RAYMOND	
ATLAS ELEKTRONIK GMBH	2,756,907	BUBLITZ, JAY	2,757,687	MICHAEL	2,757,770
BACHINGER, PATRICK	2,769,726	BULTMAN, ROBERT		DIKUN, RAYMOND	
BADGER, CHAD	2,757,718	MARTEN	2,756,431	MICHAEL	2,757,773
BAKER HUGHES		BUNCH, KYLE J.	2,754,286	DIKUN, RAYMOND	
INCORPORATED	2,756,950	BUSCEMA, CRAIG W.	2,756,975	MICHAEL	2,757,774
BAKER HUGHES		BUSHEY, BRET L.	2,757,734	DIKUN, RAYMOND	
INCORPORATED	2,756,990	BUSHEY, RICHARD D.	2,757,734	MICHAEL	2,757,803
BAKER, DONALD CYRUS	2,742,065	CALABRETTA, MARCO	2,758,025	DIKUN, RAYMOND	
BARAKE, OMAR	2,757,770	CAMPBELL, NEIL A.	2,756,041	MICHAEL	2,757,807
BARAKE, OMAR	2,757,773	CANADIAN (21) STOOK LTD.	2,740,761	DIKUN, RAYMOND	
BARAKE, OMAR	2,757,774	CANPLAS INDUSTRIES LTD.	2,720,998	MICHAEL	2,757,810
BARAKE, OMAR	2,757,803	CAO, JIN	2,757,587	DIKUN, RAYMOND	
BARAKE, OMAR	2,757,807	CAP-PELE HERRING EXPORT		MICHAEL	2,757,812
BARAKE, OMAR	2,757,810	INC.	2,720,956	DIKUN, RAYMOND	
BARAKE, OMAR	2,757,812	CASHLICK INC.	2,754,308	MICHAEL	2,757,814
BARAKE, OMAR	2,757,814	CASTORENA CORTES,		DIKUN, RAYMOND	
BARAKE, OMAR	2,757,819	GLADYS TERESA	2,757,809	MICHAEL	2,757,819
BARAKE, OMAR	2,757,991	CERRETO, MATTHEW	2,724,631	DIKUN, RAYMOND	
BARCHET, CHRIS	2,757,687	CHAN, WAI MING	2,755,723	MICHAEL	2,757,991
BATTELLE MEMORIAL		CHANG, CHIA-LIN	2,756,783	DONATION SOURCE, INC.	2,757,137
INSTITUTE	2,754,286	CHEN, CHAO	2,756,992	DRAKE, JEFF DONALD	2,756,431
BAZAYEV, EDWARD	2,758,085	CHERLA, SRINIVAS	2,756,291	DUDE, JEFF	2,720,956
BCB INTERNATIONAL		CHERNYSHEV, SERGEY		DUDZINSKY, RONALD	
LIMITED	2,720,569	ANATOLIEVICH	2,756,371	LOUIS	2,756,291
BECKER, LAURA L.	2,757,787	CHIAPPINI, ANDREA	2,757,642	DUROCHER, MARC-ANDRE	2,757,049
BEECKLER, CHRISTOPHER	2,756,540	CHIRIYANKANDATH,		DUROUX, ALEXANDRE J.	2,754,308
BEECROFT, GORDON	2,769,779	CIPSON JOSE	2,720,395	DUROUX, CHRISTIAN R.	2,754,308
BEHNAMFAR, FIROUZ	2,756,487	CHUAH, KHAI GAN		EARNSHAW, ANDREW	
BELL HELICOPTER		(KENNETH)	2,755,556	MARK	2,750,554
TEXTRON, INC.	2,757,553	CLAIR, SCOTT D.	2,756,478	EATON CORPORATION	2,757,848
BELLEMARE, MARTIN	2,757,049	COPPER, PAXTON	2,720,395	EMS-PATENT AG	2,757,540
BENITEZ SANCHEZ, ANA		CORMIER, DANIEL	2,734,475	ENGEL, DAVID	2,758,082
MARIA	2,757,606	COTTER, TIMOTHY S.	2,756,946	ENGEL, ERLICH TINA	2,758,082
BERTELSEN, ALLAN	2,756,907	COTTER, TIMOTHY S.	2,757,018	EPHRATH, YARON	2,756,490
		COULOMBE, SAM	2,720,886	EPHRATH, YARON	2,756,540

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EPHRATH, YARON	2,756,631	HANSEN, WAYNE MATTHEW		KONDEX CORPORATION	2,734,475
EPITECH GROUP S.R.L.	2,757,549		2,757,748	KOSTRZEWSKI, STANISLAW	2,749,454
EQUISTAR CHEMICALS, LP	2,757,249	HARR, JOHN	2,755,769	KOWALSKI, JAMES J.	2,757,562
EUROCOPTER	2,756,714	HAWKINS, ROBERT D.	2,751,948	KREIDER, JASON	2,756,965
EUROCOPTER		HE, XIAOYI	2,757,587	KRESNYAK, STEVE	2,737,872
DEUTSCHLAND GMBH	2,752,282	HEGLER, RALPH-PETER	2,757,788	KUHNEL, DONALD S.	2,758,355
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,757,656	HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2,754,323	KUNTZE, CHRISTOPHER J.	2,757,562
F. HOFFMANN-LA ROCHE AG		HERNANDEZ, JOSEPH	2,757,695	LAM, KOON FUNG	2,755,723
	2,757,658	HIGH LINER FOODS (USA) INCORPORATED	2,731,063	LANTOS, SUSANNE DEBORA	2,758,037
FALLAH-RAD, MEHRAN	2,721,794	HIRSCH, ALEXANDER	2,757,611	LAVOIE, CARL	2,756,453
FECHER, STEFAN	2,758,151	HOCK, ELMAR	2,758,151	LE BESNERAIS, JEAN	2,757,607
FELLOWS, RICHARD	2,769,726	HONEYWELL		LEI, MARTIN	2,755,769
FERMANIS, GEORGE	2,721,161	INTERNATIONAL INC.	2,755,695	LEWIS, CHRISTOPHER MARK	
FLEMMING, JONATHAN PAUL	2,756,951	HOPBUS, ADAM D.	2,769,779	LI, CHUNHUNG	2,720,569
FLEUR, ABBOTT	2,757,137	HOPBUS, ADAM D.	2,769,804	LI, JIANHUA	2,721,170
FOGARTY, TIM	2,720,956	HOWELL, ANDREW RHYS	2,720,569	LI, YING	2,722,389
FORD MOTOR COMPANY	2,769,726	HSU, WEIMIEN	2,721,170	LI, YING	2,757,606
FRANCOTYP-POSTALIA GMBH	2,748,782	HUANG, TENG-HUI	2,720,576	LIN, HSIAO-CHIN	2,769,753
FRANCOTYP-POSTALIA GMBH	2,757,705	HUBBEL INCORPORATED	2,722,389	LITRELL, NATHAN BOWMAN	2,756,945
FRANCOTYP-POSTALIA GMBH	2,757,843	HUBBELL INCORPORATED	2,758,085	LIU, ZHIWEI	2,757,805
FRANKENBERG, JASON R.	2,757,947	HUSHEK, STEPHEN G.	2,721,794	LOCKETT, PETER J.	2,751,940
FRANKS, MATTHEW P.	2,769,779	IMRIS INC.	2,721,794	LOEFFLER, GERHARD	2,756,979
FRESKO, NEDIM	2,757,649	INFINEUM INTERNATIONAL LIMITED	2,756,951	LY, RICHARD	2,731,063
FUNK, ANTHONY ISAAC	2,720,557	INNOTHERA TOPIC INTERNATIONAL	2,756,642	LYNCH, MICHAEL W.	2,757,249
FUNK, ROBERT ANTHONY	2,720,557	INNOVATIVE GRAPHICS INC.	2,758,082	MACDON INDUSTRIES LTD.	2,734,475
GAMBRO LUNDIA AB	2,756,706	INSTITUTO MEXICANO DEL PETROLEO	2,757,809	MACKELVIE, WINSTON R.	2,721,166
GARCIA, ARIEL	2,756,540	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,756,041	MACKULIN, BRYAN	2,755,769
GAUDREAU, ROSEMARY A.	2,727,123	INVACARE CORPORATION	2,724,631	MAGNA INTERNATIONAL, INC.	2,757,562
GAUDREAU, ROSEMARY A.	2,727,189	ISLAM, MUHAMMED KHALEDUL	2,750,389	MAGNI, FULVIO	2,756,371
GAZZALEY, ADAM	2,720,892	IWAN, LAURA	2,769,726	MAIONE, SABATINO	2,757,549
GDL INTERNATIONAL LTD.	2,756,783	JANO, BASHAR	2,757,611	MAKHLOUF, MICHAEL	2,769,779
GENEPRO SYSTEMS INC.	2,720,442	JAUERT, JOACHIM	2,748,782	MANTYLA, JAMES	2,720,998
GENERAL ELECTRIC COMPANY	2,756,341	JDI DESIGN INC.	2,741,062	MARCHETTI, MICHAEL J.	2,758,085
GENERAL ELECTRIC COMPANY	2,756,431	JELMAR LLC	2,727,123	MARCHILDON, LOUIS- FREDERIC	2,757,049
GENERAL ELECTRIC COMPANY	2,756,945	JELMAR LLC	2,727,189	MARKS, BRADLEY MICHAEL	2,757,649
GLAIN, MICHAEL	2,751,948	JIMENEZ, EDUARDO	2,756,540	MATUSZAK, DANIEL R.	2,725,192
GLEIMAN, SETH	2,749,441	JIN, XIN	2,750,554	MCCOY, RYAN P.	2,769,779
GLINSKY, VADIM	2,757,704	JOHNSON, KEITH A.	2,734,475	MCCRARY, AVIS LLOYD	2,756,229
GLOBE UNION INDUSTRIAL CORP.	2,721,170	K-2 CORPORATION	2,757,687	MCDANIEL, ROBERT R.	2,756,229
GLYNN, ANDREW K.	2,751,940	KAKIUCHI, MAKOTO	2,753,553	MCDONALD, JAMES WILLIAM	2,741,062
GOLDHABER, ZERAH IZHAK	2,721,871	KAPLAN, ANDREAS	2,757,540	MCDUGALL, MIKE	2,720,956
GOODRICH CORPORATION	2,755,769	KAPSCH TRAFFICOM AG	2,751,954	MCKAKIN, DOUGLAS L.	2,754,286
GOVARI, ASSAF	2,756,490	KATES, JOSEF	2,720,773	MCNEW, JUSTIN PAUL	2,751,954
GOVARI, ASSAF	2,756,540	KATES, JOSEF	2,732,047	MELAMED, SAMUEL	2,726,402
GOVARI, ASSAF	2,756,631	KATES, LOUIS	2,732,047	MOCTEZUMA BERTHIER, ANDRES	2,757,809
GRANDE, DODD	2,757,687	KATES, PHILIP	2,732,047	MODIN, ANDREW W.	2,751,948
GRANDE, DODD	2,757,687	KAUL, BHAVUK	2,757,649	MOMENTIVE SPECIALTY CHEMICALS INC.	2,756,229
GREEN PLUS CO., LTD.	2,720,779	KENDALL, MARTIN	2,754,323	MONTEDURO, GIANFRANCO	
GREEN, JOHN W.	2,756,229	KENAMETAL INC.	2,756,291		2,758,025
GRONINGA, KIRK L.	2,757,553	KERR, KEVIN JOHN SCOTT	2,720,802	MORI, ROBERT	2,720,395
GURSHIN, DENISE	2,731,063	KHIJNIAK, DMITRI	2,751,954	MORI, ROBERT	2,757,649
GUTHRIE, MARTIN GEORGE ALBERT	2,757,844	KIERSTEAD, RICHARD MARTIN	2,721,289	MORIN, RAYMOND R.	2,721,176
HACHENBERG, JOERG	2,758,151	KISMARTON, MAX U.	2,751,948	MORING, JOHN THOMAS	2,751,954
HAN, QINGYOU	2,757,805	KLUG, KENNETH J.	2,757,249	MORTUN, SORIN I.	2,722,389
		KO, CHIN-SHUN	2,769,753	MRS. LAURALICIOUS, LLC	2,757,787
		KOCH, DANA ALAN	2,756,943	MUHL, WOLFGANG	2,757,705
				MUHL, WOLFGANG	2,757,843
				MUKAIYAMA, RYO	2,754,420

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MURRU, FRANCESCO ANTONIO	2,758,025	RESEARCH IN MOTION LIMITED	2,756,487	SCHWANDT, SHELDON TERRY	2,757,803
MUSSI, BENJAMIN ADAM	2,751,948	RESEARCH IN MOTION LIMITED	2,756,992	SCHWANDT, SHELDON TERRY	2,757,807
MYERS, NEAL STUART	2,756,291	RESEARCH IN MOTION LIMITED	2,757,611	SCHWANDT, SHELDON TERRY	2,757,810
NAN, FENYONG	2,721,170	RESEARCH IN MOTION LIMITED	2,757,649	SCHWANDT, SHELDON TERRY	2,757,812
NEUROTH, DAVID H.	2,756,990	RESEARCH IN MOTION LIMITED	2,757,770	SCHWANDT, SHELDON TERRY	2,757,814
NIICHEL, WILLIAM	2,757,865	RESEARCH IN MOTION LIMITED	2,757,773	SCHWANDT, SHELDON TERRY	2,757,819
NIKE INTERNATIONAL, LTD.	2,769,753	RESEARCH IN MOTION LIMITED	2,757,774	SCHWANDT, SHELDON TERRY	2,757,991
NINTENDO CO., LTD.	2,757,850	RESEARCH IN MOTION LIMITED	2,757,803	SEARLE, MATTHEW	2,720,569
NODA, TAKURO	2,755,689	RESEARCH IN MOTION LIMITED	2,757,807	SEMENTZATO, NICOLAS	2,756,706
NORTH, GERAINT	2,756,041	RESEARCH IN MOTION LIMITED	2,757,810	SENDLINGER, JOHANN	2,752,282
ODINOKOV, VICTOR VLADIMIROVICH	2,756,371	RESEARCH IN MOTION LIMITED	2,757,812	SENEFF, RICHARD LEX	2,757,707
OFFENBACHER, HELMUT	2,757,658	RESEARCH IN MOTION LIMITED	2,757,814	SHANMUGHAM, CHITRA	2,720,442
OKUMURA, YASUSHI	2,755,689	RESEARCH IN MOTION LIMITED	2,757,819	SHAW, LAWRENCE	2,721,281
OLBRICH, PAUL ANDREW	2,756,946	RESEARCH IN MOTION LIMITED	2,757,844	SHIMAZAKI, SEIJI	2,753,553
OLBRICH, PAUL ANDREW	2,757,018	RESEARCH IN MOTION LIMITED	2,757,845	SIEMENS AKTIENGESELLSCHAFT	2,757,606
OLGUIN LORA, PATRICIA	2,757,809	RESEARCH IN MOTION LIMITED	2,757,845	SIEMENS AKTIENGESELLSCHAFT	2,757,607
OLIVIERI, DAVIDE	2,758,025	RESEARCH IN MOTION LIMITED	2,757,971	SIROIS, MICHAEL	2,731,063
ONLIVE, INC.	2,756,946	RESEARCH IN MOTION LIMITED	2,757,991	SLAVEJKOV, ALEKSANDAR GEORGI	2,757,587
ONLIVE, INC.	2,757,018	RESEARCH IN MOTION LIMITED	2,757,809	SMITH, CANDICE AFIA	2,756,943
ORBIS CORPORATION	2,757,947	RESEARCH IN MOTION LIMITED	2,757,845	SMITH, KENNETH	2,756,553
ORTMANN, AXEL	2,757,705	RESEARCH IN MOTION LIMITED	2,757,845	SMITH, KENNETH CHARLES	2,756,975
ORTMANN, AXEL	2,757,843	RESEARCH IN MOTION LIMITED	2,757,845	SMURFIT-STONE CONTAINER CORPORATION	2,756,975
OTO MELARA SPA	2,757,642	RESEARCH IN MOTION LIMITED	2,757,845	SOLIS, MARIO	2,756,540
OVENTROP GMBH & CO.KG	2,756,979	RESEARCH IN MOTION LIMITED	2,757,845	SONY CORPORATION	2,754,420
PARISCENTI, LUCA	2,758,025	RESEARCH IN MOTION LIMITED	2,741,062	SONY CORPORATION	2,755,689
PARK, YOUNG HWAN	2,720,779	RESEARCH IN MOTION LIMITED	2,757,553	SOUCY INTERNATIONAL INC.	2,757,049
PELLETIER, DALE T.	2,725,192	RESEARCH IN MOTION LIMITED	2,757,562	STALCUP, ROBERT FRANKLIN, II	2,757,966
PERLMAN, STEPHEN G.	2,756,946	RESEARCH IN MOTION LIMITED	2,727,222	STALCUP, ROBERT FRANKLIN, II	2,757,970
PERLMAN, STEPHEN G.	2,757,018	RESEARCH IN MOTION LIMITED	2,757,809	STANOMIR, ION	2,720,929
PETERSON, JASON HOWARD	2,756,943	RESEARCH IN MOTION LIMITED	2,757,707	STEINKE, RUDI	2,758,151
PETERSON, MARK ALLAN	2,769,799	RESEARCH IN MOTION LIMITED	2,757,656	STEPPUTTIS, MANFRED	2,757,596
PHILIPS, WILLIAM J.	2,720,520	REYES AVILA, ROMEO JESUS	2,754,420	STIESDAL, HENRIK	2,757,607
PIONEER H20 TECHNOLOGIES, INC.	2,758,355	RICH, DAVID GERARD	2,758,116	STOFFEL, NEAL J.	2,734,475
PLASAN SASA LTD.	2,757,704	RICHARDS, SAMUEL CHARLES	2,757,649	SUNCAST TECHNOLOGIES, LLC	2,720,520
PLASCENCIA, ROGELIO, JR.	2,756,540	ROBERTSON, DANIEL B.	2,757,649	SUTHERLAND, STEPHEN	2,720,886
PLAUMANN, MANFRED THOMAS	2,757,596	RODDY, STEPHEN R.	2,756,965	SWANK, SCOTT R.	2,757,698
PLESTID, THOMAS LEONARD TREVOR	2,757,971	ROGERS, WILLIAM E.	2,756,968	SWANK, SCOTT ROBERT	2,757,966
POICHET, JEROME	2,756,946	ROLDAN CARRILLO, TERESA GUADALUPE	2,769,779	SWANK, SCOTT ROBERT	2,757,970
POICHET, JEROME	2,757,018	ROLLS-ROYCE CORPORATION	2,758,085	SWISS TIMING LTD.	2,755,682
PONZI, DEAN	2,756,540	ROY, JULIE L.	2,721,794	TAGGART, MARK CHARLES	2,720,802
POOK, DAVID	2,751,940	SAKAMOTO, TAKAYUKI	2,757,606	TALBOT, FRANCOIS R.	2,734,475
PRESCOTT, MICHAEL	2,749,441	SARTINI, HEATH	2,757,063	TARGET BRANDS, INC.	2,769,779
PROCTOR, MICHAEL	2,769,726	SARTIPI, SIAMAK	2,756,540	TARGET BRANDS, INC.	2,769,799
PROVIA DOOR, INC.	2,757,718	SASAKI, CURTIS JYUN	2,757,770	TARGET BRANDS, INC.	2,769,804
PSION INC.	2,756,200	SAUSER, EDWIN J.	2,757,773	TATA, CHRISTOPHER	2,756,553
PURDUE RESEARCH FOUNDATION	2,757,805	SAUSER, EDWIN J.	2,757,774	TEREX USA, LLC	2,756,965
RADA, HIRAM	2,756,706	SAWYER, DUANE		TEREX USA, LLC	2,756,968
RAFSTEDT, PAULINE	2,756,642	SCANZILLO, THOMAS L.		THE BOEING COMPANY	2,751,940
RANGELAND INDUSTRIAL SERVICE LTD.	2,720,802	SCARTH, GORDON		THE BOEING COMPANY	2,751,948
REHRIG PACIFIC COMPANY	2,757,728	SCHNEIDER, PETER			
REHRIG PACIFIC COMPANY	2,757,748	SCHRODER, KENT			
REMMERT, SCOT EUGENE	2,757,848	SCHULTZ, JEFFREY W.			
RESEARCH IN MOTION CORPORATION	2,720,395	SCHWANDT, SHELDON TERRY			
RESEARCH IN MOTION LIMITED	2,750,389	SCHWANDT, SHELDON TERRY			
RESEARCH IN MOTION LIMITED	2,750,554	SCHWANDT, SHELDON TERRY			

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THE TRAVELERS INDEMNITY COMPANY	2,756,553	WIRTANEN, JEFFREY WILLIAM	2,750,389
THOMAS, CLARK	2,757,698	WISSEL, IRMGARD	2,758,151
THUT, BRUNO H.	2,758,111	WOELM, DIETER	2,757,705
TIKOTZENSKI, LEOR	2,757,704	WOELM, DIETER	2,757,843
TOP ALLIANCE TECHNOLOGY LIMITED	2,755,723	WOHLLEB, MATTHIAS	2,757,606
TOY, MICHAEL	2,756,946	WOODLAND WORKWEAR LLC	2,725,192
TOY, MICHAEL	2,757,018	WOODWARD, GRAHAM	2,756,041
TRAN, MICHAEL	2,756,200	WU, CAROL C.	2,720,395
TRAN, PHAT HONG	2,750,554	WU, CAROL C.	2,757,649
TRU-FLEX METAL HOSE, LLC	2,757,698	WU, CHEE-MING JIMMY	2,757,845
TRU-FLEX METAL HOSE, LLC	2,757,966	YANG, JIANZHONG	2,756,950
TRU-FLEX METAL HOSE, LLC	2,757,970	YANG, TAI-HER	2,757,721
TSENG, TING-JUNG	2,720,576	YOUMANS, SCOTT	2,757,687
TUASON, ARNOLD	2,756,540	ZAPATA PENASCO, NORMA ICOQUIH	2,757,809
TYCO HEALTHCARE GROUP LP	2,749,441	ZELLMANN, GERHARD	2,758,151
TYCO HEALTHCARE GROUP LP	2,749,454	ZHANG, LING-HONG	2,721,004
TYCO HEALTHCARE GROUP LP	2,755,571	ZYWICKI, BEN	2,757,562
TYCO HEALTHCARE GROUP LP	2,756,482		
TYCO HEALTHCARE GROUP LP	2,757,058		
TZIORTZIS, ALEK	2,757,611		
VAN WIJK, ADRIAN ALBERT	2,741,062		
VASSALLO, JOHN	2,769,779		
VASSILIEV, VLADIMIR	2,756,371		
VENTZKE, KLAUS	2,757,606		
VIOLA, FRANK	2,755,571		
VIOLA, FRANK J.	2,756,482		
VIOLA, FRANK J.	2,757,058		
VOCO GMBH	2,757,596		
VOELKI, LOTHAR	2,758,151		
VOGLER, MICHAEL R.	2,720,520		
VOLLMANN, MARKUS	2,758,151		
VON BECK, PAUL GERHARD	2,720,584		
WACKER CHEMIE AG	2,756,474		
WAHNFRIED, MARKUS	2,752,282		
WARES, DAVID	2,757,732		
WENG, JIANFENG	2,750,554		
WENG, JIANFENG	2,756,487		
WEST STATES TIRE AND AXLE, INC.	2,758,116		
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WINGER, LYALL KENNETH	2,757,803		
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ABT MOLECULAR IMAGING,		AMMINEX A/S	2,775,021	BAINES, STEVEN	2,775,023
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ADAMS, JOSEPH S.	2,775,311	ANDO, HIDEKI	2,774,871	INCORPORATED	2,775,102
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CUNNINGHAM, J. VERN	2,775,199	DORAWA, TOBIAS	2,774,468		
CYTEC TECHNOLOGY CORP.	2,775,053	DORLAND, ERWIN	2,775,067		
CYTEC TECHNOLOGY CORP.	2,775,332	DOUTY, GEORGE HAROLD	2,774,887		
		DOW CORNING TORAY CO., LTD.	2,774,666		
		DOW GLOBAL TECHNOLOGIES LLC	2,774,766		
		DOW GLOBAL TECHNOLOGIES LLC	2,775,255		
		DOW GLOBAL TECHNOLOGIES LLC	2,775,388		
		DOWHOWER, KENNETH PAUL	2,774,887		

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CORPORATION N.V.	2,774,882	FLOYD, DAVID	2,775,354	GENERAL ELECTRIC	
ELECTROLUX HOME		FLSMIDTH A/S	2,774,950	COMPANY	2,775,116
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(PTY) LTD	2,775,102	FONDAZIONE SALVATORE		COMPANY	2,775,142
ELEMENT SIX LIMITED	2,775,102	MAUGERI CLINICA DEL		GERBER, MARTIN	2,775,041
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ELMEDEX LTD.	2,775,250	FONG, MO-HAN	2,775,305	MOHAMMAD	2,774,940
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KANEKA TEXAS		KRIKSUNOV, LEO B.	2,775,113	LEMAN, RICHARD	2,775,382
CORPORATION	2,775,310	KRIKSUNOV, LEO B.	2,775,126	LEMIN, DAVID	2,775,004
KANEKO, MANABU	2,774,845	KRIKSUNOV, LEO B.	2,775,323	LESHNER, WILLIAM	2,774,554
KAPELLER-LIBERMANN,		KRISTENSEN, BODIL MARIE	2,774,734	LESHNER, WILLIAM	2,774,675
ROSANA	2,774,973	KROON, HENK-ANDRE	2,774,891	LETOURNEL, VALERIE	2,774,792
KAPER, THIJS	2,774,776	KRULL, MATTHIAS	2,774,809	LEWANDOWSKI, JEROME	2,774,933
KAPUST, GREGORY	2,774,902	KRULL, MATTHIAS	2,774,816	LEWIN, ANDREW CHARLES	2,774,841
KARNBACH, ROBERT S.	2,775,283	KRUPP, ECKART	2,774,903	LG CHEMICAL LTD.	2,775,316
KATZ, JONATHAN M.	2,774,523	KUFER, PETER	2,774,732	LG ELECTRONICS INC.	2,774,806
KAUBITZSCH, SABINE	2,774,732	KUFER, PETER	2,774,919	LI, BOHUA	2,775,159
KAWAHATA, NORIYUKI	2,774,973	KULKARNI, RAJESH	2,775,091	LI, BRIAN	2,775,055
KEIHIN CORPORATION	2,775,386	KULKARNI, SHIRISH KUMAR	2,775,091	LI, HONGTAO	2,774,762
KEIP, PAUL	2,757,527	KULKARNI, SUDHIR A.	2,775,317	LI, HONGTAO	2,774,804
KELEMEN, BRADLEY R.	2,774,776	KUMAR, RAKESH	2,775,124	LI, JUN	2,775,313
KELLEHER-ANDERSSON,		KUMAR, RAKESH	2,775,125	LI, JUN	2,775,343
JUDITH	2,774,558	KUNTE, SAMEER SHRINIVAS	2,775,404	LI, JUN	2,775,371
KENNY, RICHARD JOHN	2,775,158	KUNZ, KLAUS	2,775,312	LI, QINGFENG	2,775,156
KERN, OLAF	2,774,810	KUROSE, TAKAFUMI	2,774,798	LIFESTYLE FOODS	2,768,630
KERO, MARKKU	2,775,090	KWOK, JORDANNA	2,761,700	LINDELL, KATARINA	2,775,323
KESIL, BORIS	2,775,144	KYLE, DONALD	2,775,320	LINDSLEY, CRAIG W.	2,774,372
KEYS, CHRISTOPHER EDWARD		KYORIN PHARMACEUTICAL		LINDSLEY, CRAIG W.	2,774,373
	2,775,090	CO., LTD.	2,775,027	LINDSLEY, CRAIG W.	2,774,374
KHANDANI, AMIR K.	2,775,002	L'ABBATE, ANNALISA	2,775,035	LINDSLEY, CRAIG W.	2,774,515
KHARCHENKO, ANDRIY	2,774,937	LA MOTTE-MOHS, ROSS	2,742,622	LINDSLEY, CRAIG W.	2,774,981
KHETANI, SALMAN	2,730,057	LAFARGE	2,775,152	LIPINSKI, MARTA M.	2,774,998
KHORKOVA SHERMAN, OLGA	2,775,111	LAFITTE, HONOR RENEE	2,775,093	LIPINSKI, MARTA, M.	2,774,999
KIKUKAWA, TAKASHI	2,775,030	LAHTI, THOMAS D.	2,774,904	LITTLE, MEGAN E.	2,774,778
KIM, JANE	2,774,542	LAHTINEN, MARKKU	2,775,015	LIU, JIN-JUN	2,774,512

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LIU, WEI	2,774,976	MARICAP OY	2,775,011	MEIER, RALPH	2,774,989
LIU, XUEJUN P.	2,774,946	MARKKULA, SAMUEL J.	2,774,987	MEISSNER, RUTH	2,775,312
LIU, YE	2,775,347	MARTIN, HANS	2,775,340	MENUÉY, JUSTINE	2,774,746
LIU, YE	2,775,353	MARTINEZ CHANTAR, MARIA		MENZEL, JOHANNES	2,774,463
LIU, YE	2,775,358	LUZ	2,775,033	MENZEL, JOHANNES	2,774,898
LIU, YUNFENG	2,775,042	MARTINEZ GONZALEZ, SONIA	2,775,204	MERCK SHARP & DOHME	
LIVERSAGE, JOHN H.	2,775,102	MARTINEZ, JOSEPH	2,774,950	CORP.	2,731,177
LIVERTON, NIGEL J.	2,731,177	MARUTHACHALAM, RAVI	2,774,941	MERCK SHARP & DOHME	
LOCHBIHLER, HANS	2,774,819	MARVIN, KAREN	2,774,553	CORP.	2,774,992
LOLLI, GIULIO	2,774,906	MARWAHA, ALKA	2,775,354	MESHKOVA, IRINA	
LONGYEAR TM, INC.	2,775,085	MARX, JACQUELINE GAYLE	2,775,277	MIHAILOVNA	2,774,893
LONZA INC.	2,775,364	MASALA, GIAN TOMASO	2,775,178	METZLER, BETTINA	2,775,175
LONZA LTD	2,774,749	MASCHINENFABRIK		MEVELLEC, VINCENT	2,774,790
LONZA LTD	2,775,025	REINHAUSEN GMBH	2,775,010	MEYER, ANTJE	2,772,488
LONZA LTD.	2,774,888	MASS INSTITUTE OF		MHE TECHNOLOGIES, INC.	2,775,383
LOPEZ, ANGEL FRANCISCO	2,775,155	TECHNOLOGY	2,730,057	MICHALK, MANFRED	2,774,901
LOTHRING, ADOLF	2,775,366	MASTER LOCK COMPANY LLC	2,774,965	MICHELIN RECHERCHE ET	
LOURENCO, JOSE	2,774,872	MASTERS, JAMES GERARD	2,774,929	TECHNIQUE S.A.	2,775,382
LOWER, MICHAL	2,775,322	MASTITIS MANAGEMENT		MICHELIN RECHERCHE ET	
LS9, INC.	2,774,975	TOOLS, INC.	2,774,913	TECHNIQUE, S.A.	2,774,927
LU, JIZHUANG	2,774,876	MASUDA, TAKEYOSHI	2,775,065	MICRO MOTION, INC.	2,774,797
LUBER, JOSEPH R.	2,774,968	MATO DE LA PAZ, JOSE MARIA		MICRODOSE THERAPEUTX,	
LUBER, JOSEPH R.	2,775,047		2,775,033	INC.	2,775,061
LUBER, JOSEPH R.	2,775,054	MATSUMOTO, KOJI	2,775,309	MICROMET AG	2,774,732
LUBER, JOSEPH R.	2,775,110	MATTHEWS, DAVID	2,775,354	MICROMET AG	2,774,919
LUBER, JOSEPH R.	2,775,113	MATTHIESSEN, H. PETER	2,774,556	MIKKELSEN, LISE MUNCH	2,775,037
LUBER, JOSEPH R.	2,775,126	MAUGERI, UMBERTO ORAZIO		MIKOL, VINCENT	2,774,916
LUBER, JOSEPH R.	2,775,323	GIUSEPPE	2,774,893	MILIZIA, TIZIANA	2,775,178
LUBY, MICHAEL G.	2,774,923	MAZZEI, WILLIAM	2,775,072	MILLER, DANIEL PAUL	2,774,988
LUBY, MICHAEL G.	2,774,925	MCALONIS, MATTHEW		MILLER, MACKENZIE	2,774,872
LUBY, MICHAEL G.	2,774,960	RICHARD	2,774,887	MILLIKEN & COMPANY	2,775,260
LUCIC, DRAZEN	2,757,527	MCBEATH, SEAN	2,775,313	MILLON, LEONARDO	2,774,995
LUMMUS TECHNOLOGY INC.	2,774,979	MCBEATH, SEAN	2,775,343	MILNE, ANDREW	2,775,095
LUNA, MICHAEL	2,775,084	MCBEATH, SEAN	2,775,371	MIMLITCH, ROBERT H., III	2,775,351
LUO, WENHUI	2,775,055	MCCARTHY, FRANK D.	2,774,979	MINICK, MARK E.	2,775,074
LUPIN LIMITED	2,775,091	MCCAULEY, JOHN A.	2,731,177	MINISCLOUX, FRANCIS	2,775,365
LUTTWAK, JOSEPH	2,774,678	MCDONALD, GREGOR JAMES	2,774,981	MISHIMA, KOJI	2,775,030
LYMAN, GEOFFREY JOHN	2,774,709	MC FARLAND, AARON	2,775,034	MISSALLA, MICHAEL	2,774,465
LYNCH, MICHAEL D.	2,775,390	MCGARIAN, BRUCE	2,775,022	MITCHINSON, COLIN	2,774,776
LYONS, NICHOLAS J.	2,775,102	MCGEE, JOHN D.	2,775,331	MITSUBISHI HEAVY	
M-I L.L.C.	2,774,774	MCGROTTY, PAUL	2,774,561	INDUSTRIES, LTD.	2,774,845
MØLLER-JENSEN, PETER	2,775,405	MCKEOWN, BRIAN	2,750,879	MITSUBISHI HEAVY	
MA, JIANGLEI	2,774,716	MCLEAN, PETER GEOFFREY	2,775,059	INDUSTRIES, LTD.	2,775,028
MA, JIANGLEI	2,774,723	MCNAMARA, THOMAS P.	2,775,283	MITSU FUJI, YUHKI	2,775,387
MA, JIANGLEI	2,774,725	MCNEIL-PPC, INC.	2,774,968	MIYATA, SACHIHO	2,775,309
MA, QIYUAN	2,774,983	MCNEIL-PPC, INC.	2,775,047	MIYAWAKI, MANAMI	2,775,030
MA, SHENG	2,774,990	MCNEIL-PPC, INC.	2,775,054	MIZUSHIMA FERROALLOY	
MACDONALD, DANIEL	2,774,826	MCNEIL-PPC, INC.	2,775,110	CO., LTD.	2,774,842
MACDONALD, DANIEL	2,775,372	MCNEIL-PPC, INC.	2,775,113	MLECZKO, LESLAW	2,774,906
MACLACHLAN, IAN	2,775,092	MCNEIL-PPC, INC.	2,775,126	MOBERG, SHELDON B.	2,774,779
MADDAH-ALI, MOHAMMAD	2,775,002	MCNEILL, MATTHEW C.	2,774,370	MODESITT, D. BRUCE	2,774,958
MADOK, JOHN HAMILTON	2,774,546	MCNELL-PPC, INC	2,775,323	MOIR, TODD	2,775,075
MAGID, LITAL	2,774,868	MCVEY, IAIN F.	2,775,063	MOLL, DAGMAR	2,774,882
MAGNA INTERNATIONAL INC.	2,775,000	MEADWESTVACO PACKAGING		MOLZ, RONALD J.	2,774,895
MAHIEUX, CELINE	2,774,762	SYSTEMS, LLC	2,775,103	MONASH UNIVERSITY	2,775,354
MAKADIA, PANKAJ	2,775,413	MEBANE, ROBERT EUGENE, III	2,774,551	MONS, CLAUDE MARCEL	2,774,507
MAKHONIN, IGOR IVANOVICH	2,774,893	MECHOULAM, RAPHAEL	2,774,868	MONSARRAT-CHANON, HAMI	2,775,001
MALECKI, HARRY C.	2,774,987	MEDICINES FOR MALARIA		MOON, SUNG HO	2,774,806
MALIASSOV, SERGUEI	2,774,933	VENTURE	2,775,354	MORANO, DAVID LEONARD	2,775,335
MALOSSE, LUCIE	2,774,956	MEDIVATION TECHNOLOGIES,		MORBITZER, EDUARD	2,774,828
MALTAIS, YVAN	2,775,300	INC.	2,775,129	MOREAU, FRANCOIS	2,774,910
MALY, PAUL	2,774,370	MEDIVATION TECHNOLOGIES,		MOROZOV, KONSTANTIN E.	2,775,102
MAMMONE, RICHARD JAMES	2,774,969	INC.	2,775,133	MORRIS, SHANNON RENAE	2,775,124
MAMOUN, ROBERT ZAIN EL		MEDIVATION TECHNOLOGIES,		MORRIS, SHANNON RENAE	2,775,125
ABIDDINE	2,775,151	INC.	2,775,216	MORRISON, RUSSELL GAVIN	2,774,944
MANGOLD, GREGORY KIM	2,774,777	MEDIVATION TECHNOLOGIES,		MORSCHHAEUSER, ROMAN	2,774,809
MANIKONDA, SREEKANTH	2,775,404	INC.	2,775,328	MORSCHHAEUSER, ROMAN	2,774,816
MANNING, CORMAC	2,768,630	MEDTRONIC MINIMED, INC.	2,774,778	MORVAN, MIKEL	2,774,791
MANTHORPE, C. MARSTON	2,775,074	MEDTRONIC MINIMED, INC.	2,774,779		

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	2,775,002	NIKlasson, THERESE	2,774,800	OULD DRIS, AISSA	2,774,952
MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNIVERSITY OF NEW YORK	2,775,086	NIKOLENKO, YURY	2,775,144	OUTOTEC OYJ	2,774,465
MOURLEVAT, JEAN-LUCIEN	2,775,035	NILSSON, RICHARD	2,774,760	OUTOTEC OYJ	2,775,014
MOXIMED, INC.	2,774,678	NISHIGUCHI, TARO	2,775,389	OUTOTEC OYJ	2,775,015
MRAVYAN, DAVID	2,775,250	NISING, CARL FRIEDRICH	2,775,312	OVERESCH, JEREMY DANIEL	2,775,282
MRAVYAN, MICHAEL	2,775,250	NISING, PHILIP	2,774,817	OXENFORD, SALLY	2,775,009
MRI GLOBAL	2,774,793	NITROGENIX INC.	2,775,370	OXFORD NANOPORE TECHNOLOGIES LIMITED	2,750,879
MSD CONSUMER CARE, INC.	2,775,089	NITZEL, GREGORY PAUL	2,775,277	OXOBY, MAYALEN	2,774,910
MSI DEFENSE SOLUTIONS, LLC		NIU, RAN	2,775,042	OZAKI, MASARU	2,774,666
	2,774,827	NOBLE, ALAN	2,775,214	PAGE, ALEXANDER G.	2,775,241
MSPOT, INC.	2,775,377	NOEHRE, JUSTIN	2,774,973	PAKZAD, PAYAM	2,774,923
MUELLER, HANS-DIETER	2,775,026	NOEL, HAROLD	2,774,761	PAKZAD, PAYAM	2,774,960
MUHL, TIM	2,774,370	NOH, MIN SEOK	2,774,806	PANARELLO, TULLIO	2,775,285
MUNOZ DE DIEGO, CESAR	2,775,319	NOHARA, ATSUSHI	2,774,845	PANASONIC CORPORATION	2,775,030
MURASKIN, DAVID J.	2,775,066	NOON, JOHN M.	2,775,147	PANGESTU, FARINA	2,775,013
MURISON, RICHARD	2,775,285	NORBECK, JOSEPH M.	2,774,943	PANJALA, DEVADAS	2,775,098
MURPHY, DOMINIC FINNIAN	2,774,759	NORMAN, ANDREW	2,775,345	PANKRATZ, ANTHONY WILLIAM	2,774,797
MURPHY, JANE ANN	2,775,056	NORMAN, DAVID ANTHONY	2,775,351	PARASCHAC, JOSEPH F.	2,774,958
MURPHY, JANE ANN	2,775,057	NORTH TEXAS MEDICAL ASSOCIATES	2,774,375	PARAYIL, THOMAS R.	2,775,348
MURRAY, IAN EWART		NOTTE, PATRICK	2,775,004	PARK, CHAN SEUNG	2,774,943
PATERSON	2,735,320	NOVALIQ GMBH	2,774,720	PARKER, FABIENNE	2,774,916
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NAASANI, IMAD	2,774,838	NOVAMONT S.P.A.	2,775,178	PARKER, JAY DAVID	2,775,337
NAASANI, IMAD	2,774,839	NOVAMONT S.P.A.	2,775,181	PARKER, JON	2,774,545
NADAUD, NICOLAS	2,774,937	NOVARTIS AG	2,774,801	PARKMAN, LOUIS E., III	2,774,922
NAGABUKURO, HIROSHI	2,774,992	NOVOZYMES A/S	2,775,037	PASKEVICIUS, AUDRIUS	2,775,327
NAGATA, OSAMU	2,775,309	NOVOZYMES A/S	2,775,045	PASQUET, ANNIE	2,774,746
NAGEL, HOLGER GERHARD	2,774,762	NOVOZYMES A/S	2,775,048	PASTOR FERNANDEZ, JOAQUIN	2,775,204
NAGORSEN, DIRK	2,774,919	NOVOZYMES A/S	2,775,347	PASTURAL, ELODIE	2,774,869
NAIR, PRASHANT		NOVOZYMES A/S	2,775,353	PATEL, ARVIND D.	2,774,774
UNNIKRISHNAN	2,775,224	NOVOZYMES, INC.	2,775,347	PATEL, BHALCHANDRA SOMABHAI	2,775,158
NAKAMURA, SHINICHIRO	2,775,024	NOVOZYMES, INC.	2,775,358	PATTEN, ROBERT A.	2,775,283
NAKANO, JUN	2,775,030	NOVOZYMES, INC.	2,775,358	PAUL, BRIAN JAMES	2,735,948
NAKATA, TAKEO	2,775,304	NUMAKURA, MASAKI	2,755,884	PAUL, MIRCEA DAN	2,775,199
NANOCO TECHNOLOGIES LTD	2,774,838	NUTT, RONALD	2,775,034	PAULITZ, CHRISTIAN	2,775,312
NANOCO TECHNOLOGIES LTD	2,774,839	NYSTROEM, PETER	2,775,088	PAULLIER, PATRICK	2,774,952
NAQVI, NOUSHAD	2,775,127	O'BRYAN, KURT	2,774,950	PAULSEN, MARK R.	2,775,068
NASH, HUW M.	2,774,973	O'BYRNE, RONAN	2,774,759	PAVAGEAU, BERTRAND	2,775,367
NATIONAL OILWELL VARCO, L.P.	2,774,551	O'CONNELL, MICHAEL JOHN	2,774,863	PEARCE, DOUGLAS STEVEN	2,775,277
NATIONAL OILWELL VARCO, L.P.	2,774,705	O'HARA, KEVIN SWAYNE	2,775,087	PEERA, ASGHAR AKBER	2,775,388
NATIONAL UNIVERSITY CORPORATION NAGOYA INSTITUTE OF TECHNOLOGY	2,774,844	O'KEEFFE, ERIC	2,774,741	PELIN, KALLE HANS THOMAS	2,775,015
NAVALE, RAHUL L.	2,774,909	OBRIOT, KELLY M.	2,774,771	PEL TONIEMI, KAARLE	2,774,908
NAVEOS, SERGE	2,774,746	OCHIAI, YOSHIHIRO	2,775,384	PEM MANAGEMENT, INC.	2,774,947
NDUBAKU, CHUDI	2,774,807	OERLIKON TRADING AG, TRUEBBACH	2,775,044	PENG, SHENG	2,775,094
NEFTEL, FREDERIC	2,774,663	OGILVY, HAMISH	2,775,368	PENG, SHENG	2,775,094
NELSON, ANDREW DAVID	2,775,282	OIEN, NANCEE LOIS	2,775,277	PENTALUM TECHNOLOGIES LTD.	2,775,222
NELSON, GEORGE	2,775,062	OKAMURA, DAISUKE	2,774,844	PERENTES, ALEXANDRE	2,774,508
NESTEC S.A.	2,774,472	OLEK, SVEN	2,760,518	PERENTES, ALEXANDRE	2,774,510
NESTEC S.A.	2,774,508	OLIVERO, ALAN G.	2,774,807	PERIS, GORKA	2,775,312
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NESTEC S.A.	2,774,914	OLSSON, ROLAND	2,775,126	PERRIN, ALEXA	2,774,510
NESTEC S.A.	2,775,059	OLSSON, ROLAND	2,775,323	PESONEN, LAURI P.	2,775,015
NEURONASCENT, INC.	2,774,558	OMVIK, SIGVARD	2,774,878	PETER, NORBERT	2,774,767
NEURO CORPORATION	2,774,545	OMYA DEVELOPMENT AG	2,774,481	PETERI, NIELS THEODOOR	2,774,949
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				PHILLIPS, MARGARET	2,775,354



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PIANZOLA, DANIEL	2,774,888	RAGHAVAN, PREETI	2,775,086	RHEINMETALL LANDSYSTEME	
PIANZOLA, DANIEL	2,775,025	RAHM, MICHAEL	2,774,819	GMBH	2,774,752
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PILCH, SHIRA	2,774,929	RAMSBECK, DANIEL	2,772,488	RICE, CHARLES M., III	2,730,057
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PINGALI, HARIKISHORE	2,775,413	RANBAXY LABORATORIES		RICHARDS, RUZE	2,774,675
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PIONEER HI-BRED		LIMITED	2,775,296	RIMANDO, MARLON P.	2,774,951
INTERNATIONAL, INC.	2,775,093	RANDOLPH, BRUCE	2,775,098	RIOUX, ROBERT	2,775,036
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WALKER, DAVID RYAN	2,775,189	WREDE, SILKE	2,775,010	ZHU, PEIYING	2,775,002
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WANG, HAO	2,775,159	WYN, DAVID W.	2,775,110		
WANG, WEIMIN	2,774,731	XIONG, RIHUA	2,775,042		
WANSCHURA, THORSTEN	2,774,989	XU, HUA	2,774,716		
WARD, F. PRESCOTT	2,774,793	XU, HUA	2,774,723		
WARDENIER, DANIEEL ACHIEL CAMIEL	2,775,018	XU, HUA	2,774,725		
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WASADA, KEIKO	2,775,303	XU, HUA	2,775,343		
WATERFORD INSTITUTE OF TECHNOLOGY	2,774,759	XU, HUA	2,775,371		
WATSON, MARK	2,774,923	XU, XIAOCHUN	2,775,148		
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WEIS, COREY	2,774,920	YOUNG, STEVE	2,774,774		
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