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# THE CANADIAN PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

Mary Carman  
Commissioner of Patents

Mary Carman  
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

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

#### Dates

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

#### Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
  
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date ( Re-Issued, Re-Examined )
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

## Avis

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

#### Dates

Toutes dates figurant aux 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

**2,722,369**  
**2,741,785**

### 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.

**2,722,369**  
**2,741,785**

## 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 July 3, 2012 contains applications open to public inspection from June 10, 2012 to June 16, 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 10 juin 2012 au 16 juin 2012

## **Avis**

# Canadian Patents Issued

July 3, 2012

## Brevets canadiens délivrés

3 july 2012

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[11] 2,196,555  
[13] C

[51] Int.Cl. C12N 15/40 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) C07K 14/08 (2006.01)

[25] EN  
[54] VR-2332 VIRAL NUCLEOTIDE SEQUENCE AND METHODS OF USE  
[54] SEQUENCE NUCLEOTIDIQUE DU VIRUS VR-2332 ET PROCEDES POUR SON UTILISATION

[72] ELAM, MARGARET R., US  
[72] KAKACH, LAURA T., US  
[72] MURTAUGH, MICHAEL P., US  
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US  
[85] 1997-01-31  
[86] 1995-08-04 (PCT/US1995/009927)  
[87] (WO1996/004010)  
[30] US (08/287,941) 1994-08-05

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[11] 2,261,245  
[13] C

[51] Int.Cl. G06F 7/556 (2006.01) G06F 3/14 (2006.01) G06F 7/50 (2006.01) G06F 7/52 (2006.01) G06T 1/00 (2006.01) G06T 11/00 (2006.01)

[25] EN  
[54] DIVISION CIRCUIT AND GRAPHIC DISPLAY PROCESSING APPARATUS

[54] CIRCUIT DE DIVISION ET PROCESSEUR DE DONNEES D’AFFICHAGE GRAPHIQUES  
[72] MITSUSHITA, TATSUMI, JP  
[73] SONY CORPORATION, JP  
[22] 1999-02-08  
[30] JP (P10-042436) 1998-02-24

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[11] 2,296,711  
[13] C

[51] Int.Cl. C07K 14/00 (2006.01) A61K 38/00 (2006.01) C07K 14/245 (2006.01) C07K 14/25 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01)

[25] FR  
[54] POLYPEPTIDE CHIMERIQUE COMPRENANT LE FRAGMENT B DE LA TOXINE SHIGA ET DES PEPTIDES D’INTERET THERAPEUTIQUE  
[54] CHIMERIC POLYPEPTIDE COMPRISING THE FRAGMENT B OF SHIGA TOXIN AND PEPTIDES OF THERAPEUTIC INTEREST

[72] JOHANNES, LUDGER, FR  
[72] GOUD, BRUNO, FR  
[73] INSTITUT CURIE, FR  
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[85] 2000-01-17  
[86] 1998-07-17 (PCT/FR1998/001573)  
[87] (WO1999/003881)  
[30] FR (97/09185) 1997-07-18

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[11] 2,296,737  
[13] C

[51] Int.Cl. C12N 15/12 (2006.01) A61K 38/00 (2006.01) C07K 14/035 (2006.01) C07K 14/52 (2006.01) C07K 14/525 (2006.01) C07K 14/705 (2006.01) C07K 16/18 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) G01N 33/567 (2006.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01)

[25] EN  
[54] LIGAND FOR HERPES SIMPLEX VIRUS ENTRY MEDIATOR AND METHODS OF USE

[54] LIGAND DU MEDIATEUR D’ACCES DU VIRUS DE L’HERPES SIMPLEX ET PROCEDES D’UTILISATION  
[72] WARE, CARL F., US  
[73] LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY, US  
[85] 2000-01-05  
[86] 1998-07-07 (PCT/US1998/013897)  
[87] (WO1999/002563)  
[30] US (60/051,964) 1997-07-07  
[30] US (08/898,234) 1997-07-30

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[11] 2,305,269  
[13] C

[51] Int.Cl. C12N 7/01 (2006.01) A61K 35/76 (2006.01) A61K 38/21 (2006.01) A61K 39/42 (2006.01) A61P 35/00 (2006.01) C12N 7/00 (2006.01) C12N 7/02 (2006.01)

[25] EN  
[54] TREATMENT OF NEOPLASMS WITH VIRUSES  
[54] TRAITEMENT DE NEOPLASMES PAR DES VIRUS

[72] LORENCE, ROBERT M., US  
[72] GROENE, WILLIAM S., US  
[72] RABIN, HARVEY, US  
[72] VON BORSTEL, REID W., US  
[72] ROBERTS, MICHAEL S., US  
[73] WELLSTAT BIOLOGICS CORPORATION, US  
[85] 2000-04-07  
[86] 1998-10-09 (PCT/US1998/021230)  
[87] (WO1999/018799)  
[30] US (08/948,244) 1997-10-09

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[11] 2,312,474  
[13] C

[51] Int.Cl. C12N 15/09 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/66 (2006.01) C12N 15/90 (2006.01)

[25] EN  
[54] NOVEL DNA CLONING METHOD  
[54] NOUVEAU PROCEDE DE CLONAGE DE L’ADN

[72] BUCHHOLZ, FRANK, DE  
[72] STEWART, FRANCIS, DE  
[72] ZHANG, YOUMING, DE  
[73] EUROPAISCHES LABORATORIUM FUR MOLEKULARBIOLOGIE (EMBL), DE  
[85] 2000-06-02  
[86] 1998-12-07 (PCT/EP1998/007945)  
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[54] **COMPOSITIONS D'ADDITIF POUR COMBUSTIBLE CONTENANT UN PRODUIT DE REACTION DE CONDENSATION DE MANNICH, UN OXYDE D'ALKYLE ET DE POLYOXYALKYLENE ET UN ACIDE CARBOXYLIQUE**  
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[54] **LOCK MECHANISM FOR SECURING A DOOR KINEMATICS SYSTEM**  
[54] **MECANISME DE VERROUILLAGE POUR SYSTEME DE PORTE CINEMATIQUE**  
[72] SCHREITMUELLER, HOLGER, DE  
[72] BUCHS, WOLFGANG, DE  
[72] NITHYANANDAM, THANGARAJU, DE  
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[54] **MATERIAU DE CALAGE CELLULAIRE ET PROCEDE DE PRODUCTION CORRESPONDANT**  
[72] MATARASSO, HASDI, IL  
[73] GREEN MAGIC WRAP PACKAGING SOLUTIONS LTD., IL  
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[54] **DATA LINKING SYSTEM AND METHOD USING ENCODED LINKS**  
[54] **SYSTEME DE LIAISON DE DONNEES ET METHODE UTILISANT DES LIAISONS CODEES**  
[72] TALBURT, JOHN, R., US  
[72] HARVEY, SHAWN, G., US  
[72] WELCH, SAMUEL, KENTON, US  
[72] WHITE, C. STUART, US  
[72] MORGAN, CHARLES, D, JR., US  
[72] ANDERSON, WALTER, E., US  
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[73] ACXIOM CORPORATION, US  
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[54] **BROADBAND CONTROL OF POLARIZATION MODE DISPERSION**  
[54] **COMMANDE A LARGE BANDE POUR DISPERSION DE MODE DE POLARISATION**  
[72] ROBERTS, KIM B., CA  
[72] O'SULLIVAN, MAURICE S., CA  
[72] HABEL, RICHARD, CA  
[73] NORTEL NETWORKS LIMITED, CA  
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[54] **SYSTEME DE COMMUNICATION MOBILE, STATION DE BASE ET PROCEDE DE COMMANDE DES COMMUNICATIONS**  
[72] NAKADA, SUGURU, JP  
[73] NEC CORPORATION, JP  
[85] 2003-08-13  
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[54] **PROTEINS PRODUCING AN ALTERED IMMUNOGENIC RESPONSE AND METHODS OF MAKING AND USING THE SAME**  
[54] **PROTEINES PROVOQUANT UNE REACTION IMMUNOGENE MODIFIEE, ET METHODES DE PRODUCTION ET D'UTILISATION DESDITES PROTEINES**  
[72] HARDING, FIONA A., US  
[72] GANSHAW, GRANT C., US  
[72] SIKORSKI, ELIZABETH ELLEN, US  
[72] LARENAS, EDMUND A., US  
[72] POULOSE, AYROOKARAN J., US  
[72] ELLIOTT, RUSSELL PHILIP, GB  
[72] ESTELL, DAVID A., US  
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[73] THE PROCTER & GAMBLE COMPANY, US  
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[25] EN  
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[54] **PROCEDE DE TRANSMISSION DE MESSAGES SMS AVEC IDENTITE PROTEGEE**  
[72] CINI, MARCO, IT  
[72] MOLTCHANOV, BORIS, IT  
[73] TELECOM ITALIA S.P.A., IT  
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[54] **DECK PLANK AND METHOD OF PRODUCTION**  
[54] **MADRIERS ET METHODE DE PRODUCTION**  
[72] MORTON, PHILIP G., US  
[72] HAMILTON, TODD J., US  
[72] RICKE, SCOTT A., US  
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[73] DECEUNINCK NORTH AMERICA, LLC, US  
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[54] **SUBCELLULAR TARGETING OF THERAPEUTIC PROTEINS**  
[54] **CIBLAGE INTRACELLULAIRE DE PROTEINES THERAPEUTIQUES**  
[72] BEVERLEY, STEPHEN M., US  
[72] LEBOWITZ, JONATHAN H., US  
[73] BIOMARIN PHARMACEUTICAL INC., US  
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[25] EN  
[54] **HUMAN ARTIFICIAL CHROMOSOME CONTAINING HUMAN ANTIBODY .LAMBDA. LIGHT CHAIN GENE AND NON-HUMAN ANIMAL CONTAINING THE HUMAN ARTIFICIAL CHROMOSOME CAPABLE OF GENETIC TRANSMISSION**  
[54] **CHROMOSOME HUMAIN ARTIFICIEL CONTENANT LE GENE A CHAINE LEGERE DE L'ANTICORPS HUMAIN .LAMBDA. ET ESPECE NON-HUMAINE CONTENANT LE CHROMOSOME ARTIFICIEL HUMAIN POUVANT SE TRANSMETTRE GENETIQUEMENT**  
[72] ISHIDA, ISAO, JP  
[72] YOSHIDA, HITOSHI, US  
[72] KUROIWA, YOSHIMI, JP  
[72] TOMIZUKA, KAZUMA, JP  
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[54] **TRUCK SLEEPER CAB TO DAY CAB CONVERSION KIT ASSEMBLY**  
[54] **ENSEMBLE DE CONVERSION DE CABINE COUCHETTE EN CABINE DE JOUR DE CAMION**  
[72] ADAMS, DAVID SCOTT, US  
[72] REED, DONALD MICHAEL, US  
[72] WUNDERLICH, JAMES THOMAS, US  
[73] MACK TRUCKS, INC., US  
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[54] **APPARATUS ADAPTED TO ASSIST IN PERFORMING ENDOLUMINAL FUNDOPLICATION**  
[54] **DISPOSITIF ADAPTE POUR AIDER A L'EXECUTION D'UNE FUNDOPLICATION ENDOLUMINALE ET PROCEDE CORRESPONDANT**  
[72] ADAMS, RONALD, US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2003-11-13  
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[54] **WAVELENGTH CONVERSION DEVICE WITH AVALANCHE MULTIPLIER**  
[54] **DISPOSITIF DE CONVERSION DE LONGUEUR D'ONDE AVEC MULTIPLICATEUR A AVALANCHE**  
[72] LUO, HUI, CA  
[72] BAN, DAYAN, CA  
[72] LIU, HUI CHUN, CA  
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
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[54] **METHOD AND APPARATUS FOR GAMING DEVICE SOFTWARE CONFIGURATION**  
[54] **PROCEDE ET APPAREIL POUR LA CONFIGURATION DE LOGICIEL DE MACHINES A SOUS**  
[72] LEMAY, STEVEN G., US  
[72] BRECKNER, ROBERT, US  
[73] IGT, US  
[85] 2003-11-21  
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[54] **POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF**  
[54] **POLYNUCLEOTIDES CODANT DES POLYPEPTIDES DE TYPE C DU VIH ANTIGENIQUES, POLYPEPTIDES ET LEURS UTILISATIONS**  
[72] LIAN, YING, US  
[72] BARNETT, SUSAN W., US  
[72] ZUR MEGEDE, JAN, US  
[72] ENGELBRECHT, SUSAN, ZA  
[72] VAN RENSBURG, ESTRELITA JANSE, ZA  
[72] SCRIBA, THOMAS JENS, GB  
[73] UNIVERSITY OF STELLENBOSCH, ZA  
[73] NOVARTIS VACCINES AND DIAGNOSTICS INC., US  
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[54] **PLATE-FORME SANS SOUDURE**  
[72] BLANCHETTE, MAURICE, CA  
[73] H-BLANCHETTE LTEE, CA  
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[25] FR  
[54] **CAPTEUR D'IMAGE COULEUR SUR SUBSTRAT TRANSPARENT ET PROCEDE DE FABRICATION**  
[54] **COLOUR IMAGE SENSOR ON TRANSPARENT SUBSTRATE AND METHOD FOR MAKING SAME**  
[72] POURQUIER, ERIC, FR  
[72] BRISSOT, LOUIS, FR  
[73] E2V SEMICONDUCTORS, FR  
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[54] **FASTENING TOOL WITH MODIFIED DRIVER TRAVEL PATH**  
[54] **OUTIL DE FIXATION AVEC PROFONDEUR DE PENETRATION VARIABLE**  
[72] HAYNES, ROBERT, US  
[72] BOSWINKEL, ONNO, US  
[73] ACME STAPLE COMPANY, INC., US  
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[25] EN  
[54] **HALOGENO-SUBSTITUTED MONOSULFIDES AND DERIVATIVES THEREOF USEFUL IN THE PREPARATION OF FULVESTRANT**  
[54] **MONOSULFURES HALOGENES ET LEURS DERIVES AYANT UNE UTILITE DANS LA PREPARATION DU FULVESTRANT**  
[72] KANE, ANNE MARGARET LAMONT, GB  
[72] WARREN, KENNETH EDWIN HERBERT, GB  
[73] ASTRAZENECA AB, SE  
[85] 2004-03-30  
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[25] EN  
[54] **PROTEIN AND PEPTIDE NANOARRAYS**  
[54] **NANORESEAUX DE PROTEINES ET DE PEPTIDES**  
[72] LEE, KI-BUM, US  
[72] PARK, SO-JUNG, US  
[72] DEMERS, LINETTE, US  
[72] MIRKIN, CHAD A., US  
[73] NORTHWESTERN UNIVERSITY, US  
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[25] EN  
[54] **INTACT MINICELLS AS VECTORS FOR DNA TRANSFER AND GENE THERAPY IN VITRO AND IN VIVO**  
[54] **MINI-CELLULES ENTIERES UTILISEES EN TANT QUE VECTEURS POUR LE TRANSFERT D'ADN ET LA THERAPIE GENIQUE IN VITRO ET IN VIVO**  
[72] BRAHMBHATT, HIMANSHU, AU  
[72] MACDIARMID, JENNIFER, AU  
[73] ENGINEIC MOLECULAR DELIVERY PTY LTD, AU  
[85] 2004-04-14  
[86] 2002-10-15 (PCT/IB2002/004632)  
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[51] **Int.Cl. C07D 213/80 (2006.01) A61K 31/455 (2006.01) C07C 323/32 (2006.01) C07D 409/12 (2006.01)**  
[25] EN  
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[54] **DERIVES D'ARYLSULFANYLE ET D'HETEROARYLSULFANYLE POUR LE TRAITEMENT DE LA DOULEUR**  
[72] BEAUCHEMIN, SOPHIE, CA  
[72] BURK, ROBERT M., US  
[73] ALLERGAN, INC., US  
[85] 2004-04-16  
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[25] EN

[54] **HIGH-DENSITY OPTICAL DISC AND RECORDING/REPRODUCING METHOD THEREOF**

[54] **DISQUE OPTIQUE HAUTE DENSITE ET TECHNIQUE D'ENREGISTREMENT/REPRODUCTION**

[72] SUH, SANG WOON, KR

[72] JEON, IK BEOM, KR

[73] LG ELECTRONICS INC., KR

[85] 2004-04-20

[86] 2003-08-21 (PCT/KR2003/001689)

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[30] KR (10-2002-0049637) 2002-08-22

[30] KR (10-2002-0062522) 2002-10-14

[11] **2,468,958**

[13] C

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[25] EN

[54] **PULMONARY DELIVERY OF AMINOGLYCOSIDES**

[54] **ADMINISTRATION PULMONAIRE D'AMINOGLYCOSIDES**

[72] WEERS, JEFFRY G., US

[72] TARARA, THOMAS E., US

[72] VENTHOYE, GERALDINE, US

[73] NOVARTIS AG, CH

[85] 2004-06-01

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[30] US (60/342,827) 2001-12-19

[11] **2,470,309**

[13] C

[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/86 (2006.01) A61C 8/00 (2006.01) A61C 13/00 (2006.01) A61F 2/00 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61L 27/30 (2006.01)**

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[54] **IMPLANT, AND METHOD AND SYSTEM FOR PRODUCING SUCH AN IMPLANT**

[54] **IMPLANT ET PROCEDE ET SYSTEME DE PRODUCTION DUDIT IMPLANT**

[72] HALL, JAN, SE

[73] NOBEL BIOCARE SERVICES AG, CH

[85] 2004-06-14

[86] 2002-12-18 (PCT/SE2002/002362)

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[30] SE (0104347-0) 2001-12-21

[11] **2,470,596**

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[51] **Int.Cl. F23N 5/00 (2006.01) F22B 35/00 (2006.01) F23G 5/46 (2006.01) F23G 5/50 (2006.01) F23G 7/06 (2006.01) F23N 3/00 (2006.01) F23N 3/08 (2006.01)**

[25] EN

[54] **ENHANCING COMBUSTION WITH VARIABLE COMPOSITION PROCESS GAS**

[54] **COMBUSTION AMELIOREE DE GAZ DE SYNTHESE DE COMPOSITION VARIABLE**

[72] NEUMEISTER, LAWRENCE

DWAYNE, CA

[73] SPARTAN CONTROLS LTD., CA

[22] 2004-06-10

[30] US (10/463,236) 2003-06-16

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[13] C

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[54] **COMPOSITIONS AND METHODS FOR ENHANCING CORTICOSTEROID DELIVERY**

[54] **COMPOSITIONS ET PROCEDES FAVORISANT L'ADMINISTRATION DE CORTICOSTEROIDES**

[72] WORTZMAN, MITCHELL S., US

[72] GANS, EUGENE H., US

[73] MEDICIS PHARMACEUTICAL CORPORATION, US

[85] 2004-06-18

[86] 2002-12-12 (PCT/US2002/039882)

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[13] C

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[25] EN

[54] **NON TANK PRESSURIZING FAST FILL RECEIVER AND SYSTEM FOR VEHICLES**

[54] **RESERVOIR A REMPLISSAGE RAPIDE SANS MISE SOUS PRESSION DU RESERVOIR ET SYSTEME DESTINE A DES VEHICULES**

[72] CORTEZ, JOSE, US

[72] WICKE, DAVID, US

[73] ADEL WIGGINS GROUP, US

[85] 2004-07-07

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[13] C

[51] **Int.Cl. G07C 11/00 (2006.01) G06Q 20/40 (2012.01) G07F 7/12 (2006.01)**

[25] EN

[54] **NATIONAL IDENTIFICATION CARD SYSTEM AND BIOMETRIC IDENTITY VERIFICATION METHOD FOR NEGOTIATING TRANSACTIONS**  
[54] **SYSTEME DE CARTE D'IDENTITE NATIONALE ET PROCEDE BIOMETRIQUE DE VERIFICATION D'IDENTITE DANS DES NEGOCIATIONS TRANSACTIONNELLES**

[72] HAALA, CATHERINE A., US

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[25] EN  
[54] DESATURASE GENES, ENZYMES ENCODED THEREBY, AND USES THEREOF  
[54] GENES DE DESATURASE, ENZYMES CODES PAR CES GENES ET UTILISATION DE CEUX-CI  
[72] HUANG, YUNG-SHENG, US  
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[72] MUKERJI, PRADIP, US  
[73] ABBOTT LABORATORIES, US  
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[54] USE OF CYCLOPENTANE HEPTANOIC ACID DERIVATIVES FOR ENHANCING HAIR GROWTH  
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[72] WOODWARD, DAVID F., US  
[73] ALLERGAN, INC., US  
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[54] ARYLCETONE SUBSTITUEE  
[72] DAHMEN, PETER, DE  
[72] DREWES, MARK WILHELM, DE  
[72] SCHALLNER, OTTO, DE  
[72] SCHWARZ, HANS-GEORG, DE  
[72] MUELLER, KLAUS-HELMUT, DE  
[72] HOISCHEN, DOROTHEE, DE  
[72] KATHER, KRISTIAN, DE  
[72] HERRMANN, STEFAN, DE  
[72] PONTZEN, ROLF, DE  
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[73] BAYER CROPSCIENCE AG, DE  
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[25] FR  
[54] DISPOSITIF POUR L'ESTIMATION DU DEBIT MASSIQUE DE CARBURANT  
[54] DEVICE USED TO ESTIMATE MASS FUEL FLOW  
[72] VARY, FLORIAN NICOLAS, FR  
[73] SNECMA, FR  
[22] 2004-08-20  
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[25] EN  
[54] BIOPSY DEVICE AND BIOPSY NEEDLE MODULE THAT CAN BE INSERTED INTO THE BIOPSY DEVICE  
[54] DISPOSITIF DE BIOPSIE ET MODULE D'AIGUILLE BIOPSIQUE INSERABLE DANS LE DISPOSITIF DE BIOPSIE  
[72] HESKE, NORBERT, DE  
[72] HESKE, THOMAS, DE  
[73] BARD DUBLIN ITC LIMITED, GB  
[85] 2004-09-15  
[86] 2003-03-05 (PCT/EP2003/002285)  
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[30] DE (202 04 361.4) 2002-03-19  
[30] DE (102 12 139.7) 2002-03-19  
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[54] SYSTEM FOR SELECTING A CONNECTIVITY MECHANISM  
[54] SYSTEME DE SELECTION D'UN MECANISME DE CONNECTIVITE  
[72] HOVELL, PETER, GB  
[72] KING, JOHN ROBERT, GB  
[72] PATTERSON, JOHN, GB  
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
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[54] **SYSTEM AND METHOD FOR TRANSMITTING AND UTILIZING ATTACHMENTS**  
[54] **SYSTEME ET PROCEDE POUR TRANSMETTRE ET UTILISER DES PIECES JOINTES**  
[72] HECHT-ENNS, ALBERT, CA  
[72] LITTLE, HERBERT A., CA  
[72] KIRKUP, MICHAEL G., CA  
[72] BROWN, MICHAEL S., CA  
[72] TAPUSKA, DAVID F., CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[85] 2004-09-17  
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[25] EN  
[54] **USE OF RANOLAZINE FOR THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF ARRHYTHMIAS**  
[54] **UTILISATION DE RANOLAZINE POUR LA PREPARATION D'UN MEDICAMENT PERMETTANT DE TRAITER LES ARYTHMIES**  
[72] ANTZELEVITCH, CHARLES, US  
[72] BELARDINELLI, LUIZ, US  
[72] BLACKBURN, BRENT, US  
[73] GILEAD SCIENCES, INC., US  
[85] 2004-10-04  
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[25] FR  
[54] **CIBLE DESTINEE A ETRE EVAPOREE SOUS FAISCEAU D'ELECTRONS, SON PROCEDE DE FABRICATION, BARRIERE THERMIQUE ET REVETEMENT OBTENU A PARTIR D'UNE CIBLE, ET PIECE MECANIQUE COMPORTANT UN TEL REVETEMENT**  
[54] **TARGET DESIGNED TO BE VAPORIZED BY AN ELECTRON BEAM, THE PROCESS FOR MANUFACTURING THE SAID TARGET, THERMAL BARRIER AND COATING OBTAINED FROM THE USE OF SUCH A TARGET, AND MECHANICAL PARTS ON WHICH SUCH A COATING IS USED**  
[72] SAINT-RAMOND, BERTRAND, FR  
[72] CHAPUT, CHRISTOPHE, FR  
[72] PORTE, ISABELLE, FR  
[72] MALIE, ANDRE, FR  
[72] DELAGE, CYRILLE, FR  
[73] SNECMA SERVICES, FR  
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[54] **SYSTEMS AND METHODS FOR MAGNETIC-RESONANCE-GUIDED INTERVENTIONAL PROCEDURES**  
[54] **SYSTEMES ET PROCEDES D'INTERVENTIONS GUIDEES PAR RESONANCE MAGNETIQUE**  
[72] BERGER, RONALD D., US  
[72] SUSIL, ROBERT C., US  
[72] ATALAR, ERGIN, US  
[72] LARDO, ALBERT, US  
[72] LIMA, JOAO, US  
[72] MCVEIGH, ELLIOT, US  
[72] CALKINS, HUGH, US  
[72] HALPERIN, HENRY R., US  
[72] BOTTOMLEY, PAUL, US  
[73] SURGI-VISION, INC., US  
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[54] **SEPARATEUR MAXILLAIRE COMPACT**  
[72] NOON, JOHN M., US  
[72] HAAG, RENE, US  
[72] SELLERS, TIMOTHY M., US  
[73] SYNTHES USA, LLC, US  
[85] 2004-10-29  
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[25] EN  
[54] **AIR-FUEL RATIO CONTROL SYSTEM AND METHOD FOR AN INTERNAL COMBUSTION ENGINE, AND ENGINE CONTROL UNIT**  
[54] **SYSTEME ET METHODE DE CONTROLE DU DOSAGE AIR-CARBURANT POUR MOTEUR A COMBUSTION INTERNE, ET UNITE DE COMMANDE MOTEUR**  
[72] MIZUNO, TAKAHIDE, JP  
[72] YASUI, YUJI, JP  
[72] MAKI, HIDETAKA, JP  
[73] HONDA MOTOR CO., LTD., JP  
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[25] EN

[54] **COSMETIC PRODUCT COMPRISING AT LEAST ONE WATER-SOLUBLE COPOLYMER WHICH CONTAINS (METH)ACRYLAMIDE UNITS**

[54] **PRODUIT COSMETIQUE CONTENANT AU MOINS UN COPOLYMERE AYANT DES UNITES AMIDES D'ACIDE**

**(METH)ACRYLIQUE ET SOLUBLE DANS L'EAU**

[72] NGUYEN-KIM, SON, DE

[72] MUELLER, GABI, DE

[72] HOESSEL, PETER, DE

[73] BASF AKTIENGESELLSCHAFT, DE

[85] 2004-10-20

[86] 2003-05-02 (PCT/EP2003/004647)

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[30] DE (102 19 889.9) 2002-05-03

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[54] **8-AZAPROSTAGLANDIN ANALOGS AS AGENTS FOR LOWERING INTRAOCULAR PRESSURE**

[54] **ANALOGUES 8-AZAPROSTAGLANDINE UTILISES COMME AGENTS PERMETTANT DE BAISSER LA PRESSION INTRAOCULAIRE**

[72] DINH, DANNY THANG, US

[72] OLD, DAVID W., US

[72] BURK, ROBERT M., US

[73] ALLERGAN SALES, INC., US

[85] 2004-11-12

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[25] EN

[54] **SOLID OXIDE FUEL CELL SYSTEM**

[54] **DISPOSITIF DE PILE A COMBUSTIBLE OXYDE SOLIDE**

[72] RHO, HONGSANG, CA

[72] SARKAR, PARTHO, CA

[72] JOHANSON, LORNE, CA

[73] ALBERTA INNOVATES - TECHNOLOGY FUTURES, CA

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[25] EN

[54] **SYSTEM AND METHOD FOR SURVEYING UNDERGROUND DENSITY DISTRIBUTIONS**

[54] **SYSTEME ET PROCEDE DE RELEVÉ DE DISTRIBUTIONS DENSIMÉTRIQUES SOUTERRAINES**

[72] TRYGGVASON, BJARNI, CA

[73] GEDEX INC., CA

[85] 2004-12-03

[86] 2003-06-26 (PCT/CA2003/000953)

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[30] US (60/392,025) 2002-06-28

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[54] **AMINE COMPOUND AND USE THEREOF**

[54] **COMPOSE AMINES ET LEURS UTILISATION**

[72] MATSUI, RYO, JP

[72] YANAKA, MIKIRO, JP

[72] TAKEMURA, YOSHIYUKI, JP

[72] HIROSE, KUNITAKA, JP

[72] SUZUKI, SHIGERU, JP

[72] KUMAKURA, SEI, JP

[72] YAMAZAKI, TORU, JP

[72] KIKUMOTO, SHIGEYUKI, JP

[72] SAITOU, ATSUSHI, JP

[72] ONO, MASAHIRO, JP

[72] TAKAHASHI, HARUKA, JP

[73] KUREHA CORPORATION, JP

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[25] EN  
[54] **ADAPTIVE PNEUMATIC SEAT CUSHION AND BACKREST CUSHION FOR VEHICLES AND AEROPLANES**  
[54] **COUSSIN PNEUMATIQUE ADAPTATIF DE SIEGE ET DE DOSSIER POUR VEHICULES AUTOMOBILES ET AVIONS**  
[72] MOOR, TINA, CH  
[72] KEREKES, LASZLO, CH  
[73] PROSPECTIVE CONCEPTS AG, CH  
[85] 2004-12-08  
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[87] (WO2004/009400)  
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[25] EN  
[54] **PROCESS FOR PRODUCING A PHOSPHATE OF THE LANTHANIDS, AND PHOSPHATE PRODUCED THEREBY**  
[54] **PROCEDE DE PRODUCTION D'UN PHOSPHATE DE LANTHANIDE ET PHOSPHATE AINSI PRODUIT**  
[72] SCHMIDT, DIETER, DE  
[72] MUELLER, ULRICH, DE  
[72] ZWASCHKA, FRANZ, DE  
[72] ZACHAU, MARTIN, DE  
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE  
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[25] FR  
[54] **SYSTEME D'AERATION D'UN BOITIER D'APPAREILLAGE ELECTRIQUE OU ELECTRONIQUE**  
[54] **VENTILATION SYSTEM FOR AN ELECTRICAL OR ELECTRONIC APPARATUS BOX**  
[72] MERLET, ETIENNE, FR  
[72] BESOLD, JEAN-ERIC, FR  
[73] SAGEM DEFENSE SECURITE, FR  
[22] 2004-12-20  
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[25] FR  
[54] **SYSTEME DE VENTILATION POUR UN APPAREILLAGE ELECTRIQUE OU ELECTRONIQUE**  
[54] **VENTILATION SYSTEM FOR ELECTRICAL OR ELECTRONIC APPARATUS**  
[72] MERLET ETIENNE, FR  
[72] BESOLD, JEAN-ERIC, FR  
[73] SAGEM DEFENSE SECURITE, FR  
[22] 2004-12-20  
[30] FR (03 15315) 2003-12-23

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[54] **PROCESS FOR THE PREPARATION OF PHARMACEUTICAL MICROCAPSULES WITH ENHANCED TASTE-MASKING AND HIGH DISSOLUTION RATE**  
[54] **PROCEDE DE PREPARATION DE MICROCAPSULES PHARMACEUTIQUES AYANT UN MEILLEUR MASQUAGE DU GOUT ET UNE VITESSE DE DISSOLUTION ELEVEE**  
[72] MAPELLI, LUIGI GIOVANNI, IT  
[72] RABAGLIA, LEONARDO, IT  
[72] BOLTRI, LUIGI, IT  
[72] DE LUIGI BRUSCHI, STEFANO, IT  
[73] EURAND PHARMACEUTICALS LTD., IE  
[85] 2005-01-17  
[86] 2002-07-17 (PCT/EP2002/007961)  
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[54] **LASER SYSTEM**  
[54] **SYSTEME LASER**  
[72] HOWE, CHRISTOPHER ANDREW, GB  
[72] DE ST. PAER-GOTCH, EDMUND HUGH EMILE, GB  
[73] ANGIODYNAMICS, INC., US  
[85] 2005-01-21  
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[30] GB (0217273.2) 2002-07-25

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[13] C

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[25] FR  
[54] **MICROCAPSULES A LIBERATION MODIFIEE DE PRINCIPES ACTIFS PEU SOLUBLES POUR ADMINISTRATION PER OS**  
[54] **MICROCAPSULES WITH MODIFIED RELEASE OF ACTIVE PRINCIPLES WITH LOW SOLUBILITY FOR ORAL DELIVERY**  
[72] CASTAN, CATHERINE, FR  
[72] MEYRUEIX, REMI, FR  
[72] SOULA, GERARD, FR  
[72] GUIMBERTEAU, FLORENCE, FR  
[73] FLAMEL TECHNOLOGIES, FR  
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[30] FR (02/09530) 2002-07-26

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[54] **SOLUTION BIOCIDAL**  
[72] ANDERSON, DAVID, US  
[72] PORCELLI, MICHELLE, US  
[72] EACHUS, PAUL, US  
[72] PFLEGER, FRED, US  
[73] PURICORE, INC., US  
[85] 2005-02-17  
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[30] US (10/251,343) 2002-09-20

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[54] **PORTE-PROTHESE DE COTYLE PROTHETIQUE**  
[72] AUX EPAULES, ARNAUD, FR  
[72] DELOGE, NICOLAS, FR  
[73] BENOIST GIRARD SAS, FR  
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[54] ENVIRONMENTALLY IMPROVED REARVIEW MIRROR ASSEMBLY  
[54] ENSEMBLE DE RETROVISEUR AMELIORE DU POINT DE VUE DE LA PROTECTION DE L'ENVIRONNEMENT  
[72] BAUER, FREDERICK T., US  
[73] GENTEX CORPORATION, US  
[85] 2005-03-17  
[86] 2003-09-30 (PCT/US2003/031050)  
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[25] EN  
[54] METHOD FOR REMOVAL OF SILVER FROM A COPPER CHLORIDE SOLUTION  
[54] PROCEDE D'ENLEVEMENT DE L'ARGENT D'UNE SOLUTION DE CHLORURE DE CUIVRE  
[72] HYVAERINEN, OLLI, FI  
[72] JYRAELAE, MARIKA, FI  
[73] OUTOTEC OYJ, FI  
[85] 2005-03-10  
[86] 2003-09-30 (PCT/FI2003/000707)  
[87] (WO2004/033735)  
[30] FI (20021813) 2002-10-11

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[13] C

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[25] EN  
[54] DISHWASHING MACHINE  
[54] LAVE-VAISSELLE  
[72] BALTES, REINHOLD, DE  
[72] PETRY, KONRAD, DE  
[73] WHIRLPOOL CORPORATION, US  
[22] 2005-03-08  
[30] EP (04005683.0) 2004-03-10

[11] 2,500,713  
[13] C

[51] Int.Cl. A61M 37/00 (2006.01) A61K 41/00 (2006.01) A61N 5/06 (2006.01)  
[25] EN  
[54] PHOTOKINETIC DELIVERY OF BIOLOGICALLY ACTIVE SUBSTANCES USING PULSED INCOHERENT LIGHT  
[54] DELIVRANCE PHOTOCINETIQUE DE SUBSTANCES BIOLOGIQUEMENT ACTIVES AU MOYEN D'UNE LUMIERE INCOHERENTE PULSEE  
[72] KULP, GABRIELA, US  
[72] KRAFT, EDWARD R., US  
[73] PHOTOKINETIX HOLDINGS INC., US  
[85] 2005-03-30  
[86] 2003-10-03 (PCT/US2003/031532)  
[87] (WO2004/032963)  
[30] US (60/416,361) 2002-10-04  
[30] US (60/479,501) 2003-06-17

[11] 2,502,059  
[13] C

[51] Int.Cl. B66B 11/00 (2006.01) B66B 7/10 (2006.01)  
[25] EN  
[54] TRACTION SHEAVE ELEVATOR WITHOUT COUNTERWEIGHT  
[54] ASCENSEUR A POULIES DE TRACTION A GORGE(S) DEPOURVU DE CONTREPOIDS  
[72] MUSTALAHTI, JORMA, FI  
[72] AULANKO, ESKO, FI  
[73] KONE CORPORATION, FI  
[85] 2005-04-12  
[86] 2003-11-04 (PCT/FI2003/000818)  
[87] (WO2004/041701)  
[30] FI (20021959) 2002-11-04  
[30] FI (20030153) 2003-01-31  
[30] FI (PCT/FI03/00714) 2003-10-01

[11] 2,502,467  
[13] C

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[25] EN  
[54] READ-OUT CIRCUIT FOR INFRARED DETECTORS  
[54] CIRCUIT DE LECTURE DE DETECTEURS INFRAROUGES  
[72] VAN BOGGET, URBAIN, BE  
[73] XENICS N.V., BE  
[85] 2005-04-15  
[86] 2003-11-06 (PCT/BE2003/000187)  
[87] (WO2004/043062)  
[30] US (60/425,036) 2002-11-07

[11] 2,503,149  
[13] C

[51] Int.Cl. F01D 9/04 (2006.01) F01D 11/08 (2006.01) F01D 25/24 (2006.01) F04D 29/16 (2006.01) F04D 29/58 (2006.01)  
[25] EN  
[54] SHEET METAL TURBINE OR COMPRESSOR STATIC SHROUD  
[54] CORDAGE STATIQUE EN TOLE METALLIQUE POUR TURBINE OU COMPRESSEUR  
[72] DI PAOLA, FRANCO, CA  
[72] GEKHT, EUGENE, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[85] 2005-04-21  
[86] 2003-10-15 (PCT/CA2003/001565)  
[87] (WO2004/038182)  
[30] US (10/277,919) 2002-10-23

[11] 2,503,161  
[13] C

[51] Int.Cl. H04N 5/91 (2006.01) G11B 27/00 (2006.01) G11B 27/10 (2006.01) H04N 5/76 (2006.01)  
[25] EN  
[54] INFORMATION RECORDING DEVICE AND INFORMATION RECORDING METHOD  
[54] DISPOSITIF ET PROCEDE D'ENREGISTREMENT D'INFORMATIONS  
[72] ARIDOME, KENICHIRO, JP  
[72] DATE, OSAMU, JP  
[73] SONY CORPORATION, JP  
[85] 2005-04-20  
[86] 2004-07-13 (PCT/JP2004/010269)  
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[30] JP (2003-306867) 2003-08-29

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[25] EN  
[54] **CHOPPING BLADE AND COUNTERBLADE FOR A CHOPPING DEVICE AND PROCESS FOR ITS PRODUCTION**  
[54] **LAME ET CONTRE-LAME POUR HACHOIR ET PROCESSUS DE FABRICATION**  
[72] PLATZ, KARLFRIED, DE  
[72] FLANHARDT, MICHAEL, DE  
[72] BERNHARDT, GERD, DE  
[72] SCHUMACHER, HEINZ-GUENTER, DE  
[72] ACIMAS, ANDREAS, DE  
[72] HEINRICH, ANDRE, DE  
[72] GROENING, MANFRED, DE  
[73] RASSEPE SYSTEMTECHNIK GMBH & CO. KG, DE  
[22] 2005-04-18  
[30] DE (10 2004 019 378.9) 2004-04-19

[11] **2,503,304**  
[13] C

[51] **Int.Cl. D21H 27/30 (2006.01) D21H 11/16 (2006.01) D21H 11/20 (2006.01) D21H 17/59 (2006.01) D21H 23/04 (2006.01) D21H 27/38 (2006.01)**

[25] EN  
[54] **SOFT HYDROPHILIC TISSUE PRODUCTS CONTAINING POLYSILOXANE AND HAVING UNIQUE ABSORBENT PROPERTIES**  
[54] **PRODUITS EN TISSU DOUX HYDROPHILE CONTENANT DU POLYSILOXANE ET PRESENTANT DES PROPRIETES D'ABSORPTION UNIQUES**  
[72] BURGHARDT, DALE ALAN, US  
[72] SHANNON, THOMAS GERARD, US  
[72] MOLINE, DAVID ANDREW, US  
[73] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-04-22  
[86] 2003-10-22 (PCT/US2003/033635)  
[87] (WO2004/044327)  
[30] US (10/289,557) 2002-11-06

[11] **2,503,573**  
[13] C

[51] **Int.Cl. A01N 43/16 (2006.01) A01N 25/02 (2006.01) A01N 37/52 (2006.01) A01N 59/20 (2006.01) A01P 3/00 (2006.01) B27K 3/02 (2006.01) B27K 3/34 (2006.01) C07C 259/14 (2006.01) C07H 15/04 (2006.01)**

[25] EN  
[54] **COPPER COMPLEXES AND THEIR USE AS WOOD PRESERVATIVES**  
[54] **COMPLEXES DE CUIVRE ET LEUR UTILISATION EN TANT QUE PRODUITS DE PRESERVATION DU BOIS**  
[72] ANDERSON, ALBERT GORDON, US  
[72] SCIALDONE, MARK A., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-04-25  
[86] 2003-10-31 (PCT/US2003/035174)  
[87] (WO2004/041491)  
[30] US (60/423,255) 2002-11-01

[11] **2,503,647**  
[13] C

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 51/10 (2006.01)**

[25] EN  
[54] **METHOD FOR THE SELECTIVE AND QUANTITATIVE FUNCTIONALIZATION OF IMMUNOGLOBULIN FAB FRAGMENTS, CONJUGATE COMPOUNDS OBTAINED WITH THE SAME AND COMPOSITIONS THEREOF**  
[54] **PROCEDE DE FONCTIONNALISATION SELECTIVE ET QUANTITATIVE DE FRAGMENTS FAB D'IMMUNOGLOBULINE, COMPOSES CONJUGUES OBTENUS AU MOYEN DE CE PROCEDE ET LEURS COMPOSITIONS**  
[72] DE HAEN, CHRISTOPH, IT  
[72] MAISANO, FEDERICO, IT  
[73] BRACCO IMAGING S.P.A., IT  
[85] 2005-04-25  
[86] 2003-11-10 (PCT/EP2003/012514)  
[87] (WO2004/043492)  
[30] EP (02025315.9) 2002-11-13

[11] **2,504,153**  
[13] C

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[25] EN  
[54] **PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES FOR SELECTIVELY INHIBITING COLLAGENASES**  
[54] **DIAMIDES D'ACIDE PYRIMIDINE-4,6-DICARBOXYLIQUE POUR L'INHIBITION SELECTIVE DE COLLAGENASES**  
[72] HABERMANN, JOERG, IT  
[72] WEITHMANN, KLAUS-ULRICH, DE  
[72] KIRSCH, REINHARD, DE  
[72] PIRARD, BERNARD, DE  
[72] ENGEL, CHRISTIAN, DE  
[72] KLINGLER, OTMAR, DE  
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2005-04-28  
[86] 2003-10-18 (PCT/EP2003/011515)  
[87] (WO2004/041788)  
[30] DE (102 51 019.9) 2002-11-02  
[30] DE (102 54 092.6) 2002-11-20

[11] **2,504,566**  
[13] C

[51] **Int.Cl. G07F 7/10 (2006.01) G07B 17/00 (2006.01) G07B 17/04 (2006.01)**

[25] EN  
[54] **DISTRIBUTED SYSTEM FOR ISSUING OFFICIAL STAMPS AND/OR TITLES COMPRISING A PLURALITY OF SMART CARDS**  
[54] **SYSTEME DISTRIBUE D'EMISSION DE TIMBRES ET/OU TITRES OFFICIELS COMPRENANT UNE PLURALITE DE CARTES A PUCES**  
[72] DI BENEDETTO, PIER DOMENICO, IT  
[72] QUARANTI, GIOVANNI, IT  
[72] TONINO, GIANCARLO, IT  
[73] TELECOM ITALIA S.P.A., IT  
[85] 2005-04-29  
[86] 2003-10-30 (PCT/IT2003/000703)  
[87] (WO2004/040523)  
[30] IT (TO 2002 A 000939) 2002-10-30

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[13] C

[51] Int.Cl. A61M 25/10 (2006.01) A61B 17/00 (2006.01) A61N 5/10 (2006.01)

[25] EN

[54] VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY

[54] DISPOSITIF D'ASPIRATION ET TECHNIQUE DE TRAITEMENT DE TISSUS CONTIGUS A UNE CAVITE ANATOMIQUE

[72] LUBOCK, PAUL, US

[73] SENORX, INC., US

[85] 2005-05-04

[86] 2003-10-28 (PCT/US2003/033775)

[87] (WO2004/043531)

[30] US (10/290,002) 2002-11-06

[11] 2,505,639

[13] C

[51] Int.Cl. A61M 5/00 (2006.01) A61B 5/155 (2006.01) A61K 38/28 (2006.01) A61M 5/168 (2006.01) A61M 5/31 (2006.01) A61M 31/00 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR INITIATING AND MAINTAINING CONTINUOUS, LONG-TERM CONTROL OF A CONCENTRATION OF A SUBSTANCE IN A PATIENT USING A FEEDBACK OR MODEL-BASED CONTROLLER COUPLED TO A SINGLE-NEEDLE OR MULTI-NEEDLE INTRADERMAL (ID) DELIVERY DEVICE

[54] SYSTEME ET METHODE DE TRAITEMENT DESTINER A INITIER ET REGULER, A LONG TERME, LA CONCENTRATION D'UNE SUBSTANCE A L'INTERIEUR D'UN PATIENT UTILISANT UN SYSTEME DE CAPTEUR ET UN DISPOSITIF DE REGULATION ACCOUPLES A UN SYSTEME D'INFUSION D'INSULINE INTRADERMIQUE(ID) A L'USAGE D'UNE SEULE AIGUILLE OU D'UN APPAREIL A L'USAGE D'AIGUILLES MULTIPLES

[72] PARKER, ROBERT S., US

[72] HARVEY, NOEL, US

[72] KEITH, STEVEN, US

[72] DENUZZIO, JOHN D., US

[72] PETTIS, RONALD, US

[73] BECTON, DICKINSON AND COMPANY, US

[85] 2005-04-11

[86] 2003-10-14 (PCT/US2003/032506)

[87] (WO2005/061041)

[30] US (60/417,559) 2002-10-11

[30] US (60/432,233) 2002-12-11

[11] 2,506,219

[13] C

[51] Int.Cl. C25C 3/12 (2006.01) C22B 21/06 (2006.01) C25C 3/08 (2006.01)

[25] EN

[54] INERT ANODE ASSEMBLY

[54] ENSEMBLE A ANODE INERTE

[72] BATES, CALVIN, US

[72] D'ASTOLFO, LEROY E., US

[73] ALCOA INC., US

[85] 2005-05-16

[86] 2003-11-19 (PCT/US2003/037195)

[87] (WO2004/049467)

[30] US (60/428,818) 2002-11-25

[30] US (10/713,798) 2003-11-13

[11] 2,506,836

[13] C

[51] Int.Cl. G02C 5/14 (2006.01) G02C 3/04 (2006.01) G02C 11/00 (2006.01)

[25] EN

[54] OFFSET CLASP FOR EYEGLASSES

[54] SYSTEME D'ATTACHE A ELEMENTS DECALES POUR LUNETTES

[72] DIETZ, DAN L., US

[73] GRIPPING EYEWEAR, INC., US

[85] 2005-05-20

[86] 2003-11-21 (PCT/US2003/037447)

[87] (WO2004/049040)

[30] US (10/301,232) 2002-11-21

[11] 2,507,399

[13] C

[51] Int.Cl. B21D 31/04 (2006.01) B21D 47/00 (2006.01) C23C 26/00 (2006.01) C25B 11/04 (2006.01) H01M 4/66 (2006.01) H01M 4/74 (2006.01) H01M 10/38 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING DRAWN COATED METALS AND USE OF SAID METALS IN THE FORM OF A CURRENT DIFFERENTIATOR FOR ELECTROCHEMICAL COMPONENTS

[54] PROCEDE DE PRODUCTION DE METAUX ETIRES REVETUS ET UTILISATION DE CES METAUX EN TANT QUE DERIVATEURS DE COURANT DANS DES COMPOSANTS ELECTROCHIMIQUES

[72] NEUMANN, GEROLD, DE

[72] FUTSCHER, HEINZ, DE

[73] FRAUNHOFER-GESELLSCHAFT

ZUR FOERDERUNG DER

ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2005-05-25

[86] 2003-11-11 (PCT/EP2003/012596)

[87] (WO2004/053200)

[30] DE (102 57 186.4) 2002-12-06

[11] 2,508,427

[13] C

[51] Int.Cl. H04N 21/6336 (2011.01) H04H 60/72 (2009.01) H04N 21/4623 (2011.01)

[25] EN

[54] METHOD OF MANAGING THE DISPLAY OF EVENT SPECIFICATIONS WITH CONDITIONAL ACCESS

[54] PROCEDE DE GESTION DE L'AFFICHAGE DE DESCRIPTIFS D'EVENEMENTS A ACCES CONDITIONNEL

[72] BRIQUE, OLIVIER, CH

[72] GOGNIAT, CHRISTOPHE, CH

[73] NAGRAVISION S.A., CH

[85] 2005-06-02

[86] 2003-12-01 (PCT/IB2003/005654)

[87] (WO2004/052005)

[30] CH (2044/02) 2002-12-03

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[13] C

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[25] EN  
[54] **SUBSTITUTED 1-PIPERIDIN-4-YL-4-AZETIDIN-3-YL-PIPERAZINE DERIVATIVES AND THEIR USE AS NEUROKININ ANTAGONISTS**  
[54] **DERIVES SUBSTITUES DE 1-PIPERIDINE-4-YL-4-AZETIDINE-3-YL-PIPERAZINE ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DE LA NEUROKININE**

[72] JANSSENS, FRANS EDUARD, BE  
[72] SOMMEN, FRANCOIS MARIA, BE  
[72] LEENAERTS, JOSEPH ELISABETH, BE  
[72] DE BOECK, BENOIT CHRISTIAN ALBERT GHISLAIN, BE  
[73] JANSSEN PHARMACEUTICA NV, BE  
[85] 2005-06-09  
[86] 2003-12-17 (PCT/EP2003/051042)  
[87] (WO2004/056800)  
[30] EP (PCT/EP02/14837) 2002-12-23

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[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 1/00 (2006.01) C07D 221/00 (2006.01) C07D 235/00 (2006.01)**

[25] FR  
[54] **ENANTIOMERE (-) DU TENATOPRAZOLE ET SON APPLICATION EN THERAPEUTIQUE**  
[54] **ENANTIOMER (-) OF TENATOPRAZOLE AND THE THERAPEUTIC USE THEREOF**

[72] CHARBIT, SUZY, FR  
[72] COHEN, AVRAHAM, IL  
[72] TACCOEN, ALAIN, FR  
[72] SCHUTZE, FRANCOIS, FR  
[72] HOMERIN, MICHEL, FR  
[72] FICHEUX, HERVE, FR  
[73] SIDEM PHARMA S.A., LU  
[85] 2005-06-13  
[86] 2003-12-16 (PCT/FR2003/003746)  
[87] (WO2004/060891)  
[30] FR (02/15949) 2002-12-16

[11] **2,509,983**  
[13] C

[51] **Int.Cl. B01D 53/68 (2006.01) B01D 51/10 (2006.01) C25C 3/22 (2006.01)**

[25] FR  
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT DES EFFLUENTS DE CELLULE D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM, AVEC REFROIDISSEMENT PAR INJECTION**  
[54] **ELECTROLYTIC CELL EFFLUENT TREATMENT METHOD AND DEVICE FOR THE PRODUCTION OF ALUMINUM, WITH COOLING BY INJECTION**

[72] VANVOREN, CLAUDE, FR  
[72] COUZINIE, ELISABETH, FR  
[72] GIRAULT, GUILLAUME, FR  
[73] ALUMINIUM PECHINEY, FR  
[85] 2005-06-14  
[86] 2003-12-15 (PCT/FR2003/003721)  
[87] (WO2004/064984)  
[30] FR (02/16073) 2002-12-18

[11] **2,510,263**  
[13] C

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01)**

[25] EN  
[54] **PREPARATION OF STERILE AQUEOUS SUSPENSIONS COMPRISING MICRONISED CRYSTALLINE ACTIVE INGREDIENTS FOR INHALATION**  
[54] **PREPARATION DE SUSPENSIONS AQUEUSES STERILES COMPRENANT DES INGREDIENTS ACTIFS CRISTALLINS MICRONISES, DESTINEES A L'INHALATION**

[72] PIVETTI, FAUSTO, IT  
[72] CAPOCCHI, ANDREA, IT  
[73] CHIESI FARMACEUTICI S.P.A., IT  
[85] 2005-06-16  
[86] 2003-12-17 (PCT/EP2003/014386)  
[87] (WO2004/054545)  
[30] IT (MI2002A002674) 2002-12-18

[11] **2,511,390**  
[13] C

[51] **Int.Cl. E01C 21/00 (2006.01) E01C 19/12 (2006.01)**

[25] EN  
[54] **A MODULAR DEVICE FOR SIMULTANEOUSLY SPREADING CUT FIBERS AND BINDERS AND A SPREADING MACHINE**  
[54] **APPAREIL MODULAIRE POUR L'ETALEMENT SIMULTANE DE FIBRES COUPEES ET DE LIANTS ET MACHINE A ENDUCTION**

[72] LAURY, JEROME, FR  
[73] COLAS, FR  
[22] 2005-07-05  
[30] FR (04 51755) 2004-08-02

[11] **2,512,622**  
[13] C

[51] **Int.Cl. A41D 27/24 (2006.01) A41B 11/14 (2006.01)**

[25] EN  
[54] **METHOD FOR THE BUTT JOINING OF TWO TEXTILE PIECES**  
[54] **PROCEDE D'ASSEMBLAGE BORD A BORD DE DEUX PIECES TEXTILES**

[72] ROY, PASCAL, FR  
[72] NECTOUX, PHILIPPE, FR  
[72] PERRON, MAURICE, FR  
[73] SARA LEE CORPORATION, US  
[85] 2005-07-06  
[86] 2004-01-12 (PCT/FR2004/000043)  
[87] (WO2004/075673)  
[30] FR (03/00864) 2003-01-27

[11] **2,512,845**  
[13] C

[51] **Int.Cl. H01L 23/14 (2006.01) H01L 23/047 (2006.01) H01L 23/057 (2006.01) H01L 23/367 (2006.01)**

[25] EN  
[54] **SEMICONDUCTOR PACKAGE HAVING NON-CERAMIC BASED WINDOW FRAME**  
[54] **BOITIER A SEMICONDUCTEUR POSSEDANT UN CADRE DE FENETRE A BASE NON CERAMIQUE**

[72] LUU, LINDA, US  
[72] LOBSINGER, JOSHUA, US  
[72] GARLAND, PAUL, US  
[72] VENEGAS, JEFFREY, US  
[73] KYOCERA AMERICA, INC., US  
[85] 2005-07-08  
[86] 2004-01-09 (PCT/US2004/000621)  
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[13] C  
[51] **Int.Cl. H01J 49/42 (2006.01)**  
[25] EN  
[54] **RECTILINEAR ION TRAP AND MASS ANALYZER SYSTEM AND METHOD**  
[54] **PIEGE IONIQUE RECTILIGNE, SYSTEME D'ANALYSEUR DE MASSE ET PROCEDE CORRESPONDANT**  
[72] OUYANG, ZHENG, US  
[72] COOKS, ROBERT G., US  
[73] PURDUE RESEARCH FOUNDATION, US  
[85] 2005-07-11  
[86] 2003-12-31 (PCT/US2003/041687)  
[87] (WO2004/063702)  
[30] US (60/439,350) 2003-01-10  
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[13] C  
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 18/08 (2006.01) C04B 24/20 (2006.01) C04B 24/32 (2006.01)**  
[25] EN  
[54] **SACRIFICIAL AGENTS FOR FLY ASH CONCRETE**  
[54] **AGENTS SACRIFICIELS POUR BETON DE CENDRES VOLANT**  
[72] HILL, RUSSELL, US  
[72] JOLICOEUR, CARMEL R., CA  
[72] SPIRATOS, IOAN, CA  
[72] TO, THI CONG, CA  
[72] PAGE, MONIQUE, CA  
[73] HANDY CHEMICALS LTD., CA  
[85] 2005-07-22  
[86] 2004-01-22 (PCT/US2004/001684)  
[87] (WO2004/067471)  
[30] US (60/442,048) 2003-01-24

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[54] **POUDRE A PULVERISER**  
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[73] SULZER METCO AG, CH  
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[54] **DEVICE FOR CONNECTING A FLUID CIRCULATING LINE TO A REFRACTORY ELEMENT AND REFRACTORY ELEMENT**  
[54] **DISPOSITIF DE CONNEXION D'UNE CONDUITE DE CIRCULATION DE FLUIDE VERS UN ELEMENT REFRACTAIRE ET ELEMENT REFRACTAIRE**  
[72] RICHARD, FRANCOIS-NOEL, FR  
[72] RUFFALDI, ALDO, BE  
[73] VESUVIUS CRUCIBLE COMPANY, US  
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[54] **METHOD TO CONFER CELL CULTURE REPLICATION ACTIVITY TO DIFFERENT HEPATITIS C VIRUS ISOLATES**  
[54] **PROCEDE PERMETTANT DE CONFERER UNE REPLICATION DE CULTURE CELLULAIRE A DIVERS ISOLATS DU VIRUS DE L'HEPATITE C (VHC)**  
[72] MARKEL, ERIC J., US  
[72] FLORES, OSVALDO, US  
[72] GROBLER, JAY, US  
[73] MERCK SHARP & DOHME CORP., US  
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[54] **WINDSHIELD WIPER ASSEMBLY AND METHOD OF FORMING THE SAME**  
[54] **ENSEMBLE D'ESSUIE-GLACE ET PROCEDE POUR FORMER LEDIT ENSEMBLE**  
[72] LINDEN, PHILIP S., US  
[73] COMMERCIAL VEHICLE SYSTEMS INC., US  
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[54] **AN ASSEMBLY FOR THE CONTROL OF FENCELINE ELECTRICAL PARAMETERS**  
[54] **ENSEMBLE POUR LA COMMANDE DE PARAMETRES ELECTRIQUES D'UNE CLOTURE ELECTRIQUE**  
[72] JOHNSTON, RICHARD LLOYD, NZ  
[73] GALLAGHER GROUP LIMITED, NZ  
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[54] **METHOD TO REGULATE TEMPERATURE AND REDUCE HEAT ISLAND EFFECT**  
[54] **METHODE DE REGULATION DE LA TEMPERATURE ET DE REDUCTION DE L'EFFET D'ILOT THERMIQUE**  
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[54] **METHOD AND APPARATUS TO COUNT BROADCAST CONTENT RECIPIENTS IN A WIRELESS TELEPHONE NETWORK**  
[54] **PROCEDE ET APPAREIL POUR SUIVRE LE COMPTAGE DE DESTINATAIRES DE CONTENU DIFFUSE DANS UN RESEAU TELEPHONIQUE SANS FIL**  
[72] GRILLI, FRANCESCO, US  
[72] CASACCIA, LORENZO, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2005-08-15  
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[25] EN  
[54] **1-N-ARYLPYRAZOLE DERIVATIVES IN PREVENTION OF ARTHROPOD-BORNE AND MOSQUITO-BORNE DISEASES**  
[54] **DERIVES DE 1-N-ARYLPYRAZOLE UTILISES DANS LA PREVENTION DE MALADIES VEHICULEES PAR LES ANTHROPODES OU PAR LES MOUSTIQUES**  
[72] SOLL, MARK, US  
[72] BOECKH, ALBERT, US  
[73] MERIAL LIMITED, US  
[85] 2005-08-24  
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[54] **METHOD FOR DEACTIVATING AND REACTIVATING SECURITY MODULES**  
[54] **PROCEDE DE DESACTIVATION ET DE REACTIVATION DE MODULES DE SECURITE**  
[72] HAUERT, PATRICK, CH  
[72] BRIQUE, OLIVIER, CH  
[72] WIRZ, CHRISTIAN, CH  
[72] KUDELSKI, HENRI, CH  
[73] NAGRAVISION S.A., CH  
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[25] EN  
[54] **COMPOSITIONS COMPRISING DIMETHYLSULFIDE AND METHYL ISOTHIOCYANATE FOR CONTROLLING PLANT-INJURIOUS ORGANISMS**  
[54] **COMPOSITIONS POUR LA LUTTE CONTRE LES ORGANISMES NUISIBLES AUX PLANTES**  
[72] SCHOFEL, ULRICH, DE  
[72] COTTER, HENRY VAN TUYL, US  
[72] CHRISTEN, THOMAS, DE  
[72] AMMERMANN, EBERHARD, DE  
[72] STIERL, REINHARD, DE  
[72] STRATHMANN, SIEGFRIED, DE  
[73] KANESHO SOIL TREATMENT BVBA, BE  
[85] 2005-09-02  
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[13] C

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[25] EN  
[54] **METHOD FOR CONTROLLING OXYGEN WHEN SEPARATING MINERALS FROM A SLURRY**  
[54] **PROCEDE DE REGULATION DE L'OXYGENE LORS DE LA SEPARATION DE PRODUITS MINERAUX A PARTIR DE BOUES**  
[72] LAURILA, HEIKKI, FI  
[72] RUONALA, MIKKO, FI  
[72] HEIMALA, SEPPO, FI  
[73] OUTOTEC OYJ, FI  
[85] 2005-09-02  
[86] 2004-03-10 (PCT/FI2004/000130)  
[87] (WO2004/080599)  
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[25] EN  
[54] **ANTI-HEPATITIS C VIRUS AGENTS AND ANTI-HIV AGENTS**  
[54] **AGENTS ANTI-VIRUS DE L'HEPATITE C ET AGENTS ANTI-VIH**  
[72] MASHINO, TADAHIKO, JP  
[72] SHIMOTOHNO, KUMIKO, JP  
[73] MITSUBISHI CORPORATION, JP  
[73] MASHINO, TADAHIKO, JP  
[73] SHIMOTOHNO, KUMIKO, JP  
[85] 2005-09-09  
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[25] EN  
[54] **BORONATED METAL-PHTHALOCYANINES, PROCESS FOR THEIR PREPARATION, PHARMACEUTICAL COMPOSITIONS COMPRISING THEM AND USE THEREOF**  
[54] **METAL-PHTHALOCYANINES DE BORE, LEUR PROCEDURE DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET LEUR UTILISATION**  
[72] MUNICCHI, MOIRA, IT  
[72] GIUNTINI, FRANCESCA, IT  
[72] JORI, GIULIO, IT  
[72] CHITI, GIACOMO, IT  
[72] FABRIS, CLARA, IT  
[72] RONCUCCI, GABRIO, IT  
[72] DEI, DONATA, IT  
[73] L. MOLteni & C. DEI FRATELLI ALITTI SOCIETA' DI ESERCIZIO S.P.A., IT  
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[13] C

[51] **Int.Cl. A47F 3/04 (2006.01)**  
[25] EN  
[54] **REFRIGERATED DISPLAY AND DISPENSING ASSEMBLY**  
[54] **SYSTEME D'AFFICHAGE ET DE DISTRIBUTION REFRIGERE**  
[72] UIJEN, WILHELMUS ADRIANUS THEODORUS, MX  
[72] JANSSEN, MARTINUS JOHANNES PETRUS, NL  
[72] VOS, ROLAND THIJS, NL  
[72] BIRKETT, RICHARD JOHN, GB  
[72] BEKS, PETRUS MARTINUS LEONARDUS FRANCISCUS, NL  
[73] UNILEVER PLC, GB  
[85] 2005-09-16  
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[25] EN  
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[54] **APLIDINE UTILISEE DANS LE TRAITEMENT DU MYELOME MULTIPLE**  
[72] MITSIADES, CONSTANTINE S., US  
[72] BERTINO, JOSEPH R., US  
[72] MEDINA, DANIEL, US  
[72] FAIRCLOTH, GLYNN THOMAS, US  
[72] MITSIADES, NICHOLAS, US  
[72] ANDERSON, KENNETH, US  
[73] DANA-FARBER CANCER INSTITUTE, INC., US  
[73] PHARMA MAR S.A., ES  
[85] 2005-09-02  
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[30] US (60/454,125) 2003-03-12  
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[25] EN  
[54] **COAXIAL CANNULA WITH SEALING ELEMENT**  
[54] **CANULE COAXIALE AVEC ELEMENT D'ETANCHEITE**  
[72] HESKE, THOMAS, DE  
[72] HESKE, NORBERT F., DE  
[73] C.R. BARD, INC., US  
[85] 2005-09-28  
[86] 2004-03-29 (PCT/EP2004/003327)  
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[30] DE (203 05 093.2) 2003-03-29

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[25] EN  
[54] **PREVENTIVE/REMEDY FOR RETINAL NERVE DISEASES CONTAINING ALKYL ETHER DERIVATIVES OR SALTS THEREOF**  
[54] **AGENT PREVENTIF/REMEDE CONTRE LES MALADIES DU NERF OPTIQUE CONTENANT DES DERIVES D'ALKYLE ETHER OU DES SELS CORRESPONDANTS**  
[72] IWAKAMI, NOBORU, JP  
[72] SAITOH, AKIHITO, JP  
[72] KIMURA, TATSUO, JP  
[73] TOYAMA CHEMICAL CO., LTD., JP  
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[87] (WO2004/091605)  
[30] JP (2003-112539) 2003-04-17

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[54] **INSTALLATION ET PROCEDURE DE FUSION DIRECTE**  
[72] LEIGH, DAVID JOHN, AU  
[72] DRY, RODNEY JAMES, AU  
[73] TECHNOLOGICAL RESOURCES PTY LIMITED, AU  
[85] 2005-10-06  
[86] 2004-04-08 (PCT/AU2004/000473)  
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[25] EN  
[54] **METHODS OF TREATMENT USING SPECIFIC BINDING AGENTS OF HUMAN ANGIOPOIETIN-2**  
[54] **METHODES THERAPEUTIQUES UTILISANT DES AGENTS LIANTS SPECIFIQUES DE L'ANGIOPOIETINE-2 HUMAINE**  
[72] OLINER, JONATHAN DANIEL, US  
[72] MIN, HOSUNG, US  
[73] AMGEN INC., US  
[85] 2005-10-07  
[86] 2004-04-08 (PCT/US2004/010989)  
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[25] EN  
[54] **IMPROVED HEAT EXCHANGER HOUSING AND SEALS**  
[54] **COMPARTIMENT ET JOINTS D'ECHANGEUR DE CHALEUR PERFECTIONNES**  
[72] LOMAX, FRANKLIN D., JR., US  
[72] WAIDE, STEPHEN, US  
[72] LIM, KIM HONG, US  
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR  
[85] 2005-10-17  
[86] 2004-05-11 (PCT/US2004/013007)  
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[30] US (10/436,060) 2003-05-13

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[54] **DRY CLEANING TEXTILES**  
[54] **NETTOYAGE DE TEXTILES**  
[72] MOTSON, HAROLD RUSSELL, GB  
[73] CRODA INTERNATIONAL PLC, GB  
[85] 2005-10-14  
[86] 2004-04-26 (PCT/GB2004/001768)  
[87] (WO2004/097103)  
[30] GB (0309755.7) 2003-04-29  
[30] GB (0318698.8) 2003-08-08  
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[13] C

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[25] EN  
[54] **HEAT EXCHANGER AND METHOD OF PERFORMING CHEMICAL PROCESSES**  
[54] **ECHANGEUR THERMIQUE ET PROCEDE DE REALISATION DE PROCEDES CHIMIQUES**  
[72] LOMAX, FRANKLIN D., JR., US  
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR  
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[86] 2004-05-05 (PCT/US2004/012999)  
[87] (WO2004/102097)  
[30] US (10/429,689) 2003-05-06

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[25] EN  
[54] **ISOLATED BACILLUS 029 CEL CELLULASE**  
[54] **CELLULASE 029CEL DE BACILLE ISOLEE**  
[72] GRANT, SUSAN, GB  
[72] HEAPHY, SHAUN, GB  
[72] GRANT, WILLIAM D., GB  
[72] JONES, BRIAN E., NL  
[73] GENENCOR INTERNATIONAL, INC., US  
[85] 2005-10-24  
[86] 2004-04-28 (PCT/US2004/013258)  
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[30] US (60/466,831) 2003-04-29

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[13] C

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[25] EN  
[54] **METHOD AND DEVICE FOR RADIOTHERAPY**  
[54] **PROCEDE ET DISPOSITIF POUR RADIOTHERAPIE**  
[72] ARAZI, LIOR, IL  
[72] KELSON, ITZHAK, IL  
[73] RAMOT AT TEL AVIV UNIVERSITY LTD., IL  
[85] 2005-10-25  
[86] 2004-04-29 (PCT/IL2004/000363)  
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[30] US (60/466,408) 2003-04-30

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[13] C

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[25] EN  
[54] **PALLET ASSEMBLY**  
[54] **ASSEMBLAGE DE PALETTE**  
[72] SMYERS, JUSTIN M., US  
[72] APPS, WILLIAM P., US  
[72] OVERHOLT, TRENTON M., US  
[73] REHRIG PACIFIC COMPANY, US  
[85] 2005-10-28  
[86] 2004-04-28 (PCT/US2004/013075)  
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[30] US (10/426,338) 2003-04-29

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[13] C

[51] **Int.Cl. A61G 5/10 (2006.01)**  
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[54] **PATIENT CHAIR**  
[54] **CHAISE DE PATIENT PRESENTANT UN SIEGE MOBILE VERTICALEMENT**  
[72] NYLANDER, PAER, SE  
[72] EKELIN, PER, SE  
[72] PERSSON, BO, SE  
[73] ARJO HOSPITAL EQUIPMENT AB, SE  
[85] 2005-11-02  
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[25] EN  
[54] **COMPOUNDS AND USES THEREOF IN MODULATING AMYLOID BETA**  
[54] **COMPOSES ET LEURS UTILISATIONS POUR LA MODULATION DE L'AMYLOIDE-BETA**  
[72] BALOW, GUILTY P., US  
[72] PLEYNET, DAVID, US  
[72] CHENG, SOAN, US  
[72] MAO, LONG, US  
[72] COMER, DANIEL D., US  
[73] NEUROGENETIC PHARMACEUTICALS, INC., US  
[85] 2005-11-10  
[86] 2004-05-14 (PCT/US2004/015239)  
[87] (WO2004/110350)  
[30] US (60/470,884) 2003-05-14  
[30] US (60/532,260) 2003-12-22

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[13] C

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[25] EN  
[54] **ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR ADHESIVE COMPOSITION**  
[54] **DISPOSITIFS POUR TRAITEMENT ORAL COMPRENANT UNE COUCHE BARRIERE SOUPLE MINCE ET UNE COMPOSITION DE TRAITEMENT EN SQUELETTE OU UNE COMPOSITION ADHESIVE**  
[72] FISCHER, DAN E., US  
[72] ALLRED, PETER M., US  
[72] MCLEAN, BRUCE S., US  
[72] JESSOP, NEIL T., US  
[72] ANDERSON, SCOT N., US  
[73] ULTRADENT PRODUCTS, INC., US  
[85] 2005-11-16  
[86] 2004-05-07 (PCT/US2004/014142)  
[87] (WO2005/000147)  
[30] US (10/444,242) 2003-05-23  
[30] US (10/446,235) 2003-05-27  
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[54] **SYSTEME DE DETECTION DE PERIMETRE LASER**  
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[54] **CROSSLINKED ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE (UHMW-PE) CONTAINING .ALPHA.-TOCOPHEROL**  
[54] **POLYETHYLENE RETICULE DE POIDS MOLECULAIRE TRES ELEVE (UHMW-PE) CONTENANT DE L'A-TOCOPHEROL**  
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[54] **COMPOSITIONS FOR TREATING INFECTION IN CATTLE AND SWINE**  
[54] **COMPOSITIONS POUR LE TRAITEMENT DES INFECTIONS DES BOVINS ET DES COCHONS**  
[72] VARMA, KANWAL JIT, US  
[72] WEINGARTEN, ALLAN J., US  
[72] FREEHAUF, KEITH A., US  
[72] SIMMONS, ROBERT D., US  
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[54] **FORMALDEHYDE-FREE LIGNOCELLULOSIC ADHESIVES AND COMPOSITES MADE FROM THE ADHESIVES**  
[54] **ADHESIFS LIGNO CELLULOSIQUES LIBRES DE FORMALDEHYDE ET COMPOSITES CONSTITUES A PARTIR DES ADHESIFS**  
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[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC, US  
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[54] **GAS TURBINE BLADE INLET COOLING FLOW DEFLECTOR**  
[54] **DEFLECTEUR DU FLUX DE REFROIDISSEMENT A L'ENTREE D'UNE AUBE DE TURBINE**  
[72] GRIVAS, MICHAEL, CA  
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[54] **INDOLE DERIVATIVES AS SEROTONIN REUPTAKE INHIBITORS**  
[54] **DERIVES D'INDOLE EN TANT QU'INHIBITEURS DE LA RECAPTURE DE LA SEROTONINE**  
[72] LEIBROCK, JOACHIM, DE  
[72] HEINRICH, TIMO, DE  
[72] BARTOSZYK, GERD, DE  
[72] BOETTCHER, HENNING, DE  
[72] VAN AMSTERDAM, CHRISTOPH, DE  
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[54] **POLYMER ELECTROLYTE AS WELL AS POLYMER ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL USING THE SAME**  
[54] **ELECTROLYTE POLYMERE AINSI QUE LA MEMBRANE ELECTROLYTE POLYMERE, ENSEMBLE MEMBRANE ELECTRODE, ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE L'UTILISANT**  
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[72] KONO, SHUNJI, JP  
[72] NAKAMURA, MASATAKA, JP  
[72] IZUHARA, DAISUKE, JP  
[72] SHIMOYAMA, NAOKI, JP  
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[54] **SYSTEME DE REGLAGE DES PARAMETRES EN FONCTION DE L'ETAT D'UN VEHICULE**  
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[73] QNX SOFTWARE SYSTEMS LIMITED, CA  
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[54] **HEAVY VEHICLE**  
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[54] **AXIAL TO PLANAR LEAD CONVERSION DEVICE AND METHOD**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE CONVERTIR UN CONDUCTEUR AXIAL EN CONDUCTEUR PLAN**  
[72] BRADLEY, KERRY, US  
[72] PAYNE, DAVID H., US  
[72] MEADOWS, PAUL M., US  
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US  
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[54] **USE OF DIALKYL CARBONATES AS SOLVENTS FOR EXPANDED POLYSTYRENE**  
[54] **UTILISATION DE CARBONATES DE DIALKYLE EN TANT QUE SOLVANTS POUR LE POLYSTYRENE EXPANSE**  
[72] NOTARI, MARCELLO, IT  
[72] RIVETTI, FRANCO, IT  
[73] POLIMERI EUROPA S.P.A., IT  
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[25] EN  
[54] **PROTECTION AGAINST THE OXIDATION OF COMPOSITE MATERIAL PARTS CONTAINING CARBON AND PARTS THUS PROTECTED**  
[54] **PROTECTION CONTRE L'OXYDATION DE PIECES EN MATERIAU COMPOSITE CONTENANT DU CARBONE ET PIECES AINSI PROTEGEES**  
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[72] DISS, PASCAL, FR  
[73] SNECMA PROPULSION SOLIDE, FR  
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[25] EN  
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[54] **PROCEDE DE SOUDAGE A L'ARC AVEC ELECTRODE CONSOMMABLE**  
[72] YOSHIMA, KAZUMASA, JP  
[73] PANASONIC CORPORATION, JP  
[85] 2006-02-01  
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[25] EN  
[54] **TREATING BONE-RELATED DISORDERS WITH SELECTIVE ANDROGEN RECEPTOR MODULATORS**  
[54] **TRAITEMENT DES TROUBLES OSSEUX AVEC DES MODULATEURS DE RECEPTEURS D'ANDROGENES SELECTIFS**  
[72] DALTON, JAMES T., US  
[72] MILLER, DUANE D., US  
[72] KEARBNEY, JEFFREY D., US  
[72] VEVERKA, KAREN A., US  
[72] STEINER, MITCHELL S., US  
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[25] EN  
[54] **COMPOSITIONS OF ISOQUINOLINES AND POLYMERIC DIALDEHYDES FOR VETERINARY AND MEDICAL APPLICATIONS**  
[54] **COMPOSITIONS D'ISOQUINOLINES ET DE DIALDEHYDES POLYMERES DESTINEES A UN USAGE VETERINAIRE ET A DES APPLICATIONS MEDICALES**  
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[72] JIN, BETTY, AU  
[73] AUSTRALIAN BIOMEDICAL COMPANY PTY LTD, AU  
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[86] 2004-08-26 (PCT/AU2004/001151)  
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[54] **MATELAS COMBINE**  
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[72] DONG, XIAOLING, US  
[72] JAMES, KENNETH, GB  
[73] MANTROSE-HAEUSER CO., INC., US  
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[54] **NOVEL COMPOUNDS**  
[54] **DERIVES DE 2-PYRIDONE UTILISES EN TANT Q'INHIBITEURS DE L'ELASTASE NEUTROPHILE ET UTILISATIONS DE CEUX-CI**  
[72] SJOELIN, PETTER, SE  
[72] NIKITIDIS, ANTONIOS, SE  
[72] HANSEN, PETER, SE  
[72] LOENN, HANS, SE  
[72] ANDERSSON, MARJANA, SE  
[73] ASTRAZENECA AB, SE  
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[54] **USE OF CICLESONIDE FOR THE TREATMENT OF RESPIRATORY DISEASES**  
[54] **UTILISATION DE CICLESONIDE DANS LE TRAITEMENT DE MALADIES RESPIRATOIRES**  
[72] ENGELSTAETTER, RENATE, DE  
[72] BETHKE, THOMAS, DE  
[72] WURST, WILHELM, DE  
[73] NYCOMED GMBH, DE  
[85] 2006-03-09  
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[25] EN  
[54] **LAMINATED MATERIAL, PARTICULARLY FOR AN AIRBAG, METHOD FOR THE PRODUCTION THEREOF, AIRBAG, PASSIVE RESTRAINT SYSTEMS COMPRISING AN AIRBAG, AND GAS-TIGHT POLYAMIDE POLYMER FILM**  
[54] **MATIERE STRATIFIEE COMPOSITE NOTAMMENT DESTINEE A UN AIRBAG, PROCEDE POUR LA PRODUIRE, AIRBAG, SYSTEME DE RETENUE PASSIF COMPRENANT UN AIRBAG ET FILM POLYMERE EN POLYAMIDE ETANCHEAUX GAZ**  
[72] SCHULTHESS, ADRIAN, CH  
[73] COLLANO XIRO AG, CH  
[85] 2006-03-14  
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[54] **CAPTEUR DE VITESSE ANGULAIRE SUR L'AXE Z**  
[72] NENADIC, NENAD, US  
[72] CHOJNACKI, ERIC P., US  
[72] STIRLING, NATHAN L., US  
[72] NISTOR, VASILE, US  
[72] SHEN-EPSTEIN, JUNE P., US  
[73] KIONIX, INC., US  
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[72] HEINKE, NILS ALBERTO, US  
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[73] INTERNATIONAL TECHNOLOGIES, LLC, US  
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[54] **METHODE DE DEPOT PAR EVAPORATION SOUS VIDE**  
[72] GUERIN, SAMUEL, GB  
[72] HAYDEN, BRIAN ELLIOTT, GB  
[73] UNIVERSITY OF SOUTHAMPTON, GB  
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[54] **VETEMENT PROTECTEUR A POCHE DEPASSANTE**  
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[72] DURBY, TIMOTHY B., US  
[73] LION APPAREL, INC., US  
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[54] **REHEATING STEAM TEMPERATURE CONTROL**  
[54] **REGULATION DE TEMPERATURE DE LA VAPEUR DE RESURCHAUFFAGE**  
[72] ROPPO, MARKKU, FI  
[73] METSO POWER OY, FI  
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[25] EN  
[54] **METHOD FOR PRODUCING A FIRE-RETARDANT VENEER, AND CORRESPONDING FIRE-RETARDANT VENEER**  
[54] **PROCEDE DE PRODUCTION DE FEUILLE DE PLACAGE IGNIFUGEE ET FEUILLE DE PLACAGE IGNIFUGEE CORRESPONDANTE**  
[72] STEPHAN, WALTER, AT  
[72] EINBOECK, JOHANN, AT  
[73] FACC AG, AT  
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[73] TREFILARBED BISSEN S.A., LU  
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[25] EN  
[54] **METHODS AND SYSTEMS FOR MANAGING OUTPUT OF CONTENT USING A HIERARCHICAL AUTHORIZATION SCHEME**  
[54] **GESTION DE DONNEES DE SORTIE**  
[72] HEUSSI-PFLEGER, PETER, CH  
[73] UBS AG, CH  
[85] 2006-06-02  
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[54] **ELECTRONICALLY KEYED DISPENSING SYSTEMS AND RELATED METHODS OF INSTALLATION AND USE**  
[54] **SYSTEMES DE DISTRIBUTION A CLES ELECTRONIQUES ET PROCEDES D'INSTALLATION ET D'UTILISATION ASSOCIES**  
[72] WATERHOUSE, PAUL, CA  
[72] SULKOWSKI, VICTOR R., US  
[72] HUDGINS, WILLIAM, US  
[72] ALLEN, SPENCER, US  
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[72] OBITTS, SHANE, US  
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[54] **APPARATUS AND METHOD OF CONTROLLING UNSOLICITED TRAFFIC DESTINED TO A WIRELESS COMMUNICATION DEVICE**  
[54] **DISPOSITIF ET PROCEDE SERVANT A CONTROLER LE TRAFIC NON SOLLICITE DESTINE A UN SYSTEME DE COMMUNICATION RADIO**  
[72] WILLEY, WILLIAM DANIEL, US  
[72] ZHAO, WEN, CA  
[72] ISLAM, MUHAMMAD KHALEDUL, CA  
[72] PLESTID, THOMAS LEONARD TREVOR, CA  
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[54] **BONE FIXATION ASSEMBLY AND METHOD OF SECUREMENT**  
[54] **ENSEMBLE DE FIXATION D'OS ET PROCEDE DE FIXATION**  
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[25] EN  
[54] **METHOD AND DEVICE FOR HANDLING ROD-SHAPED OBJECTS**  
[54] **PROCEDE ET DISPOSITIF POUR MANOEUVRER DES OBJETS EN FORME DE TIGES**  
[72] COTTONE, NORBERT, DE  
[73] KUKA ROBOTER GMBH, DE  
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[51] **Int.Cl. C22C 33/02 (2006.01) B22F 3/26 (2006.01)**  
[25] EN  
[54] **METHODS OF PREPARING HIGH DENSITY POWDER METALLURGY PARTS BY IRON BASED INFILTRATION**  
[54] **PROCEDE DE METALLURGIE DES POUDRES POUR CONFECTIONNER DES PIECES HAUTE DENSITE PAR INFILTRATION A BASE DE FER**  
[72] SEMEL, FREDERICK J., US  
[73] HOEGANAES CORPORATION, US  
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[54] **CORPS FRITTE EN NITRURE DE BORE CUBIQUE**  
[72] FUKAYA, TOMOHIRO, JP  
[72] MATSUKAWA, MICHIKO, JP  
[72] KUKINO, SATORU, JP  
[73] SUMITOMO ELECTRIC HARDMETAL CORP., JP  
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[54] **HEAT EXCHANGER FOR FUEL CELL STACK**  
[54] **ECHANGEUR DE CHALEUR POUR UN EMPILEMENT DE PILES A COMBUSTIBLE**  
[72] YAMARTE, LUIS, CA  
[72] KOVACIK, GARY, CA  
[72] SARKAR, PARTHO, CA  
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[54] **BOL DE PULVERISATION, PROJECTEUR ROTATIF INCORPORANT UN TEL BOL ET INSTALLATION DE PROJECTION INCORPORANT UN TEL PROJECTEUR**  
[54] **SPRAY BOWL, ROTARY PROJECTOR INCORPORATING SAID BOWL AND PROJECTION SYSTEM INCORPORATING SAID PROJECTOR**  
[72] THOME, CARYL, FR  
[72] PRUS, ERIC, FR  
[72] BALLU, PATRICK, FR  
[72] GIRAUD, LAURENT, FR  
[73] SAMES TECHNOLOGIES, FR  
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[54] **METHODS OF USE OF PROBIOTIC LACTOBACILLI FOR COMPANION ANIMALS**  
[54] **PROCEDES D'UTILISATION DE LACTOBACILLI PROBIOTIQUES CHEZ DES ANIMAUX DE COMPAGNIE**  
[72] KIELY, BARRY PIUS, IE  
[72] DAVENPORT, GARY MITCHELL, US  
[72] TETRICK, MARK ALAN, US  
[72] VICKERS, ROBERT JASON, US  
[72] SUNVOLD, GREGORY DEAN, US  
[72] O'MAHONY, LIAM DIARMAID, IE  
[72] CEDDIA, MICHAEL ANTHONY, US  
[72] BOILEAU, THOMAS WILLIAM-MAXWELL, US  
[73] ALIMENTARY HEALTH LTD, IE  
[73] THE IAMS COMPANY, US  
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[25] EN  
[54] **COMPOSITION OF, AND PROCESS FOR USING, SILICA XEROGEL FOR BEER STABILIZATION**  
[54] **COMPOSITION DE XEROGEL DE SILICE, ET PROCEDE D'UTILISATION, POUR LA STABILISATION DE LA BIERE**  
[72] HU, YATAO, US  
[72] DING, LARISSA, US  
[72] PATTERSON, ROBERT E., US  
[73] PQ HOLDING, INC., US  
[85] 2006-06-29  
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[54] **GENRATEUR LINEAIRE**  
[72] BEAULIEU, GERALD, CA  
[73] BGWTECH INC., CA  
[85] 2006-07-04  
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[54] **HIGH PRECISION FEED PARTICULARLY USEFUL FOR UV INK JET PRINTING ON VINYL**  
[54] **ALIMENTATION HAUTE PRECISION S'UTILISANT NOTAMMENT POUR L'IMPRESSON PAR JET D'ENCRE U.V. SUR DU VINYLE**  
[72] QUATTROCIOCCHI, ANGELO, CA  
[72] COLLAN, WILLIAM W., US  
[72] VOGEL, PETER, CH  
[72] CODOS, RICHARD N., US  
[73] POLYTYPE S.A., CH  
[85] 2006-07-25  
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[54] **MEDIUM, METHOD AND SYSTEM FOR PROVING A TURBINE METER**  
[54] **MILIEU, PROCEDE ET SYSTEME POUR LE CALIBRAGE DE COMPTEUR A TURBINE**  
[72] TANG, PAUL W., CA  
[73] FORTISBC ENERGY INC., CA  
[85] 2006-07-21  
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[25] EN  
[54] **ADAPTER ARRANGEMENT**  
[54] **DISPOSITIF D'ADAPTATION**  
[72] MALMBERG, MATS, SE  
[73] SANDVIK INTELLECTUAL PROPERTY HB, SE  
[85] 2006-07-26  
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[25] FR  
[54] **PROCEDE DE FABRICATION D'UNE LAME TRANCHANTE ET LAME TRANCHANTE**  
[54] **METHOD OF PRODUCING A CUTTING BLADE AND CUTTING BLADE THUS PRODUCED**  
[72] TARRERIAS, ERIC, FR  
[73] SOCIETE D'EXPLOITATION TARRERIAS BONJEAN, FR  
[85] 2006-08-14  
[86] 2005-02-18 (PCT/FR2005/000390)  
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[13] C

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[25] EN  
[54] **HANDWRITING AND VOICE INPUT WITH AUTOMATIC CORRECTION**  
[54] **SAISIE MANUSCRITE ET VOCALE A CORRECTION AUTOMATIQUE**  
[72] KAY, DAVID, US  
[72] BRADFORD, ETHAN R., US  
[72] VAN MEURS, PIM, US  
[72] STEPHANICK, JAMES, US  
[72] ROBINSON, ALEX, US  
[73] AMERICA ONLINE, INCORPORATED, US  
[85] 2006-08-03  
[86] 2005-02-08 (PCT/US2005/004359)  
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[54] **STATOR SYSTEM**  
[54] **STATOR**  
[72] WEBER, HELMUTH, DE  
[72] KREIDL, JOHANN, DE  
[72] ROBBY, MICHAEL, DE  
[72] TEKNEYAN, MIKAEL, DE  
[72] KAMAL, HISHAM, DE  
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[25] EN  
[54] **FABRIC FOR PROTECTIVE GARMENTS**  
[54] **TISSU POUR VETEMENTS DE PROTECTION**  
[72] BADER, YVES, FR  
[72] CAPT, ANDRE, CH  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2006-08-29  
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[25] EN  
[54] **ELECTRICAL WIRING DEVICES WITH A PROTECTIVE SHUTTER**  
[54] **DISPOSITIFS DE CABLAGE ELECTRIQUE MUNIS D'UN OBTURATEUR DE PROTECTION**  
[72] GERMAIN, FRANTZ, US  
[73] LEVITON MANUFACTURING CO., INC., US  
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[54] **SYNERGIC TIG WELDING SYSTEM**  
[54] **SYSTEME SYNERGIQUE DE SOUDAGE TIG**  
[72] PETERS, STEVEN R., US  
[72] STAVA ELLIOTT K., US  
[73] LINCOLN GLOBAL, INC., US  
[22] 2006-09-06  
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[25] EN  
[54] **METHOD FOR ESTABLISHING A LIGHT BEAM WITH SUBSTANTIALLY CONSTANT LUMINOUS INTENSITY**  
[54] **PROCEDE DE FORMATION D'UN FAISCEAU LUMINEUX D'UNE INTENSITE LUMINEUSE SENSIBLEMENT CONSTANTE**  
[72] GLENT-MADSEN, HENRIK, DK  
[73] SIGN-TRONIC AG, CH  
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[54] **PROCESS FOR DISRUPTION OF FILTER CAKES**  
[54] **PROCEDER POUR DESINTEGRER DES GATEAUX DE FILTRATION**  
[72] MCKAY, IAN DONALD, GB  
[72] HARRIS, RALPH EDMUND, GB  
[73] CLEANSORB LIMITED, GB  
[85] 2006-09-22  
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[25] EN  
[54] **HETEROCYCLIC COMPOUND AND ANTI-MALIGNANT-TUMOR AGENT COMPRISING THE SAME AS EFFECTIVE COMPONENT**  
[54] **COMPOSE HETEROCYLIQUE ET AGENT DE TUMEUR ANTI-MALIGNE CONTENANT CELUI-CI COMME INGREDIENT ACTIF**  
[72] TSUCHIDA, YOSHIO, JP  
[72] KAWASHIMA, SEICHIRO (DECEASED), JP  
[72] MATSUNO, TOSHIYUKI, JP  
[72] SAITOH, KENICHI, JP  
[72] WATANABE, TETSUO, JP  
[72] YAGUCHI, SHINICHI, JP  
[73] ZENYAKU KOGYO KABUSHIKIKAISHA, JP  
[85] 2006-09-26  
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[72] SAEKI, TAKETOSHI, JP  
[72] ISHII, SADAHIRO, JP  
[72] FUJISAWA, MICHINORI, JP  
[73] KURARAY CO., LTD., JP  
[73] MIKASA CORPORATION, JP  
[85] 2006-10-04  
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[25] EN  
[54] **PROCESS FOR PREPARING, PRIOR TO FILLING, A WAFER CORNET, CORNET THUS OBTAINED AND INSTALLATION FOR IMPLEMENTING THE PROCESS**  
[54] **PROCEDE DE PREPARATION, D'UN CORNET DE GLACE PRECEDANT SON REMPLISSAGE, CORNET AINSI OBTENU ET INSTALLATION PERMETTANT LA MISE EN OEUVRE DE CE PROCEDE**  
[72] MANGE, CHRISTIAN JEAN MARIE, US  
[72] DAOUSE, ALAIN BERNARD, FR  
[73] NESTEC S.A., CH  
[85] 2006-10-06  
[86] 2005-02-14 (PCT/EP2005/001448)  
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[25] EN  
[54] **DEVICE AND METHOD FOR COUPLING A VESSEL TO A STATIONARY OBJECT**  
[54] **DISPOSITIF ET PROCEDE POUR COUPLER UN NAVIRE ET UN OBJET STATIONNAIRE**  
[72] STAPEL, HENDRIK PIETER, NL  
[73] FABRICOM OIL & GAS B.V., NL  
[85] 2006-10-10  
[86] 2005-04-05 (PCT/NL2005/000255)  
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[25] EN  
[54] **CONNEXIN 40 TISSUE SPECIFIC GENE MUTATIONS**  
[54] **MUTATIONS GENETIQUES SPECIFIQUES A UN TISSU DE CONNEXINE 40**  
[72] JONES, DOUGLAS L., CA  
[72] KRAHN, ANDREW D., CA  
[72] GOLLOB, MICHAEL H., CA  
[73] JONES, DOUGLAS L., CA  
[73] KRAHN, ANDREW D., CA  
[73] GOLLOB, MICHAEL H., CA  
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[25] EN  
[54] **PROTEIN KINASE MODULATORS AND METHOD OF USE**  
[54] **MODULATEURS DE PROTEINES KINASES ET PROCEDE D'UTILISATION**  
[72] GEUNS-MEYER, STEPHANIE D., US  
[72] PATEL, VINOD F., US  
[72] HODOUS, BRIAN L., US  
[72] CEE, VICTOR J., US  
[72] KIM, JOSEPH L., US  
[72] ROMERO, KARINA, US  
[72] NGUYEN, HANH NHO, US  
[72] DEAK, HOLLY L., US  
[72] XI, NING, US  
[72] ALBRECHT, BRIAN K., US  
[72] JOHNSON, REBECCA E., US  
[72] CHAFFEE, STUART C., US  
[72] TEMPEST, PAUL A., US  
[72] OLIVIERI, PHILIP R., US  
[72] CHENG, YUAN, US  
[72] ZHU, XIAOTIAN, US  
[72] BELLON, STEVEN, US  
[73] AMGEN INC., US  
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[25] EN  
[54] **PROCESS FOR PREPARING DISPERSIBLE SULFATE, PREFERABLY BARIUM SULFATE NANOPARTICLES**  
[54] **PROCEDE DE PREPARATION D'UN SULFATE DISPERSIBLE, DE PREFERENCE DES NANOPARTICULES DE SULFATE DE BARYUM**  
[72] PFUNDT, HEINER, DE  
[72] BERKEI, MICHAEL, DE  
[73] CENTRUM FUER ANGEWANDTE NANOTECHNOLOGIE (CAN) GMBH, DE  
[85] 2006-10-27  
[86] 2004-05-04 (PCT/EP2004/004725)  
[87] (WO2005/105933)

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[13] C  
[51] **Int.Cl. B26B 21/22 (2006.01) B26B 21/40 (2006.01)**  
[25] EN  
[54] **RAZOR HEAD HAVING SEPARATELY ATTACHED PARTS AND METHOD OF PRODUCING THEREOF**  
[54] **TETE DE RASOIR A PARTIES FIXEES SEPAREMENT ET LEUR PROCEDE DE FABRICATION**  
[72] EFTHIMIADIS, DIMITRIS, GR  
[72] BOZIKIS, IOANNIS, GR  
[72] GRATSIAS, SPIROS, GR  
[73] BIC VIOLEX S.A., GR  
[85] 2006-11-03  
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[13] C  
[51] **Int.Cl. F16L 17/00 (2006.01)**  
[25] EN  
[54] **METHOD OF SECURING FACING END PORTIONS OF PIPE ELEMENTS**  
[54] **METHODE PERMETTANT DE SECURISER DES PARTIES D'EXTREMITE OPPOSEES D'ELEMENTS DE CONDUITE**  
[72] GIBB, JOHN, CA  
[72] PIGOTT, MICHAEL S., US  
[72] DOLE, DOUGLAS R., US  
[73] VICTAULIC COMPANY, US  
[85] 2006-11-09  
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[54] **SYSTEME ET METHODE POUR L'EXPLORATION DANS UNE FENETRE D'AFFICHAGE**  
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[54] **UTILISATION D'UNE**  
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[54] **PROCEDE DE MISE EN**  
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[54] **CODAGE/DECODAGE A LONGUEUR VARIABLE**  
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[72] LEE, FRANK P., CA  
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[72] MURPHY, KEITH E., US  
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[72] BOUDREAU, MARC-ANDRE, CA  
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[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/84 (2006.01)**  
[25] EN  
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING SERVICEABLE INDICIA INDICATING IMPROPER FIT**  
[54] **ARTICLE ABSORBANT JETABLE AYANT DES INDICES UTILISABLES INDIQUANT UNE MAUVAISE ADAPTATION**  
[72] GOODLANDER, LISA JANE, US  
[72] ROE, DONALD CARROLL, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2008-06-12  
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[30] US (11/303,306) 2005-12-16

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[13] C

[51] **Int.Cl. A61H 1/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR TREATING A WOUND USING ULTRASONIC DEBRIDEMENT**  
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE PLAIE PAR DEBRIDEMENT PAR ULTRASONS**  
[72] JAEB, JONATHAN P., US  
[73] KCI LICENSING, INC., US  
[85] 2008-06-10  
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[87] (WO2007/084792)  
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[51] **Int.Cl. A61G 13/12 (2006.01) A47C 20/02 (2006.01)**  
[25] EN  
[54] **COMPRESSION HEAD PILLOW AND NECKANGLE ADJUSTMENT MECHANISM FOR REFRACTIVE LASER SURGERY AND THE LIKE**  
[54] **MECANISME DE REGLAGE D'OREILLER DE COMPRESSION ET DE L'ANGLE DU COU POUR CHIRURGIE REFRACTIVE AU LASER ET ANALOGUE**  
[72] ALDERSON, SHANDON, US  
[72] KOWALSKI, TOM, US  
[72] BRINKERHOFF, MARK, US  
[73] AMO MANUFACTURING USA, LLC, US  
[85] 2008-07-08  
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[13] C

[51] **Int.Cl. G06K 9/00 (2006.01)**  
[25] EN  
[54] **COLOR FORM DROPOUT USING DYNAMIC GEOMETRIC SOLID THRESHOLDING**  
[54] **PROCEDES PERMETTANT D'ABANDONNER DES FORMES EN COULEUR PAR SEUILLAGE DYNAMIQUE DE SOLIDES GEOMETRIQUES**  
[72] GRAHAM, STEPHANIE M., US  
[72] HIGHLAND, FREDERIC, US  
[72] DASCH, SUMMER C., US  
[72] KOPCHIK, KURT P., US  
[72] HEBBAL, SUPREETH, US  
[72] WITHUM, TIMOTHY O., US  
[73] LOCKHEED MARTIN CORPORATION, US  
[85] 2008-07-14  
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[51] **Int.Cl. B41F 27/00 (2006.01) B41F 7/10 (2006.01)**  
[25] EN  
[54] **HANDLING DEVICE OF A PRINTING PRESS**  
[54] **MANIPULATEUR DE PRESSE A IMPRIMER**  
[72] STROH, RUDOLF, DE  
[72] GSELL, THOMAS, DE  
[73] MANROLAND AG, DE  
[22] 2008-07-11  
[30] DE (10 2007 032 941.7) 2007-07-14

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[51] **Int.Cl. F16H 59/02 (2006.01) F16H 63/50 (2006.01)**  
[25] EN  
[54] **SEMIAUTOMATIC GEARBOX FOR VEHICLES**  
[54] **BOITE DE VITESSES SEMI-AUTOMATIQUE POUR VEHICULES**  
[72] FUNICIELLO, LUCA, IT  
[73] STARLANE S.R.L., IT  
[85] 2008-07-16  
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[87] (WO2007/082670)  
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[13] C

[51] **Int.Cl. E21B 23/01 (2006.01) E21B 23/04 (2006.01)**  
[25] EN  
[54] **LOCKABLE ANCHOR FOR INSERTABLE PROGRESSING CAVITY PUMP**  
[54] **ANCRE VERROUILLABLE POUR POMPE A ROTOR HELICOIDAL EXCENTRE POUVANT ETRE INSEREE**  
[72] WILSON, TODD ALAN, CA  
[72] CLARK, CRAIG WILLIS, CA  
[73] WEATHERFORD/LAMB, INC., US  
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[25] EN  
[54] **NANO-SIZED COMPOSITES CONTAINING POLYMER MODIFIED CLAYS AND METHOD FOR MAKING TONER PARTICLES USING SAME**  
[54] **NANOCOMPOSITES CONTENANT DES MINERAUX ARGILEUX MODIFIES PAR POLYMERES ET PROCEDE DE FABRICATION DE PARTICULES DE TONER Y FAISANT APPEL**  
[72] FARRUGIA, VALERIE M., CA  
[72] SACRIPANTE, GUERINO G., CA  
[72] MCDOUGALL, MARIA N V., CA  
[72] VEREGIN, RICHARD P.N., CA  
[73] XEROX CORPORATION, US  
[22] 2008-08-11  
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[25] EN  
[54] **OVERMOLDED FITTING CONNECTION WITH COLOR INDICATION**  
[54] **RACCORD D'AJUSTAGE SURMOULE AVEC INDICATION COLOREE**  
[72] THOMAS, KURT J., US  
[72] BROWN, DEREK A., US  
[72] ENLOW, BRIAN A., US  
[73] MASCO CORPORATION OF INDIANA, US  
[73] MERCURY PLASTICS, INC., US  
[22] 2008-09-24  
[30] US (60/975,505) 2007-09-26  
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[54] **SHAFT SEAL**  
[54] **JOINT D'ARBRE**  
[72] HOFMAYER, BERNHARD, DE  
[73] SANDVIK MINING AND CONSTRUCTION SUPPLY GMBH, DE  
[85] 2008-07-28  
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[25] EN  
[54] **B7RP-1 POLYPEPTIDES**  
[54] **POLYPEPTIDES B7RP1**  
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[73] AMGEN INC., US  
[22] 2000-01-27  
[62] 2,362,126  
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[13] C

[51] **Int.Cl. C02F 1/62 (2006.01) C02F 1/66 (2006.01)**  
[25] EN  
[54] **METHOD FOR TREATING ACIDIC WATERS USING RECYCLED ACIDIC AND BASIC SLUDGES**  
[54] **PROCEDE DE TRAITEMENT D'EAUX ACIDES UTILISANT DES BOUES ACIDES ET BASIQUES RECYCLEES**  
[72] ZHUANG, J. MING, CA  
[72] WALSH, ANTHONY S., CA  
[73] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA  
[85] 2008-08-27  
[86] 2007-03-01 (PCT/CA2007/000324)  
[87] (WO2007/098592)  
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[13] C

[51] **Int.Cl. B23C 5/22 (2006.01)**  
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[54] **CUTTING INSERT AND MILLING TOOL**  
[54] **INSERT DE COUPE ET OUTIL DE FRAISAGE**  
[72] HAUSMANN, MARTIN, DE  
[72] SCHWANER, CARSTEN, DE  
[72] SLADEK, ALFRED, DE  
[72] WESSEL, ANDREAS, DE  
[73] KENNAMETAL WIDIA PRODUKTIONS GMBH & CO. KG, DE  
[85] 2008-09-04  
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[30] DE (10 2006 011 581.3) 2006-03-10

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[25] EN  
[54] **ELECTROPHOTOGRAPHIC PHOTOCONDUCTOR, PRODUCTION METHOD THEREOF, IMAGE FORMING METHOD AND IMAGE FORMING APPARATUS USING PHOTOCONDUCTOR, AND PROCESS CARTRIDGE**  
[54] **PHOTOCONDUCTEUR ELECTROPHOTOGRAPHIQUE ET SON PROCEDE DE PRODUCTION, PROCEDE ET DISPOSITIF DE FORMATION D'IMAGE UTILISANT LE PHOTOCONDUCTEUR ET CARTOUCHE DE TRAITEMENT**  
[72] KAWASAKI, YOSHIKI, JP  
[72] SUZUKI, TETSURO, JP  
[72] YANAGAWA, YOSHIKI, JP  
[73] RICOH COMPANY, LTD., JP  
[85] 2008-08-29  
[86] 2007-02-27 (PCT/JP2007/054146)  
[87] (WO2007/100132)  
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[13] C

[51] **Int.Cl. A61M 16/06 (2006.01)**  
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[54] **PATIENT OXYGEN DELIVERY MASK**  
[54] **MASQUE DE DISTRIBUTION D'OXYGENE A UN PATIENT**  
[72] MCDONALD, LEE, CA  
[72] HAJGATO, JULIUS, CA  
[73] SOUTHMEDIC INCORPORATED, CA  
[85] 2008-09-18  
[86] 2007-04-19 (PCT/CA2007/000653)  
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[25] EN  
[54] **OPTICAL SENSING DEVICE FOR DETECTING OPTICAL FEATURES OF VALUABLE PAPERS**  
[54] **DISPOSITIF DE DETECTION OPTIQUE DESTINE A DETECTER DES CARACTERISTIQUES OPTIQUES DE PAPIERS DE VALEUR**  
[72] OKAMOTO, KAZUHIKO, JP  
[72] SEKI, TORU, JP  
[72] NAGO, TOKIMI, JP  
[73] JAPAN CASH MACHINE CO., LTD., JP  
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[13] C

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/24 (2006.01)**  
[25] EN  
[54] **FUEL CELL STACK STRUCTURE**  
[54] **STRUCTURE D'EMPILEMENT DE PILES A COMBUSTIBLE**  
[72] TABUCHI, YUICHIRO, JP  
[72] IRITSUKI, KEITA, JP  
[72] ICHIKAWA, YASUSHI, JP  
[73] NISSAN MOTOR CO., LTD., JP  
[85] 2008-09-22  
[86] 2007-03-21 (PCT/IB2007/000704)  
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[30] JP (2006-078958) 2006-03-22  
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[13] C

[51] **Int.Cl. B01J 2/10 (2006.01) B02C 7/02 (2006.01)**  
[25] EN  
[54] **PRODUCTION OF NANOPARTICLES, ESPECIALLY NANOPARTICLE COMPOSITES, FROM POWDER AGGLOMERATES**  
[54] **PRODUCTION DE NANOPARTICULES, NOTAMMENT DE MATERIAUX COMPOSITES EN FORME DE NANOPARTICULES, A PARTIR D'AGGLOMERATS DE POUVRE**  
[72] SAWITOWSKI, THOMAS, DE  
[72] LAUNAG, THOMAS, DE  
[72] GERTZEN, BAERBEL, DE  
[72] NOLTE, ULRICH, DE  
[73] BYK-CHEMIE GMBH, DE  
[85] 2008-09-23  
[86] 2007-02-14 (PCT/EP2007/001270)  
[87] (WO2007/112805)  
[30] DE (10 2006 014 786.3) 2006-03-29  
[30] DE (10 2006 025 848.7) 2006-06-02

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[25] EN  
[54] **ELECTRIC VACUUM CLEANER, AND VACUUM CLEANER HOSE**  
[54] **ASPIRATEUR ELECTRIQUE ET TUYAU SOUPLE D'ASPIRATEUR**  
[72] HASHIZUME, KIYOSHI, JP  
[72] SUNABA, KENICHIRO, JP  
[72] ITO, KOICHI, JP  
[73] PANASONIC CORPORATION, JP  
[22] 2001-01-29  
[62] 2,332,676  
[30] JP (2000-021634) 2000-01-31  
[30] JP (2000-031414) 2000-02-09  
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[51] **Int.Cl. G01S 1/08 (2006.01) A63B 29/02 (2006.01) G01V 3/40 (2006.01)**  
[25] EN  
[54] **SEARCHING APPARATUS AND METHOD FOR OPERATING A SEARCHING APPARATUS**  
[54] **APPAREIL DE RECHERCHES ET METHODE D'EXPLOITATION**  
[72] MATZNER, ROLF, DE  
[72] KAMPEL, GERALD, DE  
[73] KAMPEL, GERALD, DE  
[22] 2008-12-19  
[30] EP (07 123 634.3) 2007-12-19

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[13] C

[51] **Int.Cl. A01K 93/00 (2006.01)**  
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[54] **ADJUSTABLE BUOYANCY FISHING BOBBER SYSTEM**  
[54] **DISPOSITIF DE FLOTTEUR DE PECHE A FLOTTABILITE REGLABLE**  
[72] ST. GERMAIN, DARIN, US  
[73] ST. GERMAIN, DARIN, US  
[22] 2008-12-23  
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[13] C

[51] **Int.Cl. C08G 18/06 (2006.01) C08G 18/28 (2006.01) C08J 9/14 (2006.01) C09K 3/00 (2006.01)**  
[25] EN  
[54] **COMPATIBILIZING SURFACTANTS FOR POLYURETHANE POLYOLS AND RESINS**  
[54] **TENSIOACTIFS COMPATIBILISANTS POUR POLYURETHANNE POLYOLS ET RESINES**  
[72] HICKEY, F. LEO, US  
[73] STEPAN COMPANY, US  
[85] 2008-08-15  
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[13] C

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[25] EN  
[54] **DRUG DELIVERY METHODS, STRUCTURES, AND COMPOSITIONS FOR NASOLACRIMAL SYSTEM**  
[54] **METHODES D'ADMINISTRATION DE MEDICAMENTS, STRUCTURES ET COMPOSITIONS UTILISEES DANS LE SYSTEME NASOLACRYMAL**  
[72] GIFFORD, HANSON S., US  
[72] DEEM, MARK, US  
[72] DE JUAN, EUGENE, JR., US  
[72] BOYD, STEPHEN, US  
[72] REICH, CARY, US  
[73] QLT INC., CA  
[85] 2008-09-30  
[86] 2007-04-02 (PCT/US2007/065792)  
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[30] US (60/787,775) 2006-03-31  
[30] US (60/871,864) 2006-12-26

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[25] EN  
[54] **SUBSTITUTED ALKOXYLATED PHENOLS AND BRANCHED SULFATES FOR USE IN EMULSION POLYMER LATEXES**  
[54] **PHENOLS ALCOXYLES SUBSTITUES ET SULFATES RAMIFIES POUR UTILISATION DANS LES LATEX DE POLYMERES EN EMULSION**  
[72] LUEBKE, GARY R., US  
[72] KRUEGER, ROBERT A., US  
[72] SEIBOLD, JEAN M., US  
[72] LEE, JUNGSIK, US  
[72] HUTCHINSON, JOHN C., US  
[73] STEPAN COMPANY, US  
[85] 2008-10-15  
[86] 2007-04-03 (PCT/US2007/008411)  
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[30] US (60/788,665) 2006-04-03  
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[25] EN  
[54] **ARTICULATED WALKING TOY DEVICE**  
[54] **DISPOSITIF JOUET ARTICULE QUI MARCHE**  
[72] WILLETT, WILLIAM, US  
[72] CHENG, CHUNG MING (BRYAN), CN  
[72] WONG, CHUN WING (EDWARD), CN  
[73] MATTEL, INC., US  
[85] 2008-10-31  
[86] 2007-05-04 (PCT/US2007/010991)  
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[30] US (60/797,781) 2006-05-04  
[30] US (60/915,719) 2007-05-03

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[13] C

[51] **Int.Cl. D21H 27/00 (2006.01)**  
[25] EN  
[54] **FIBROUS STRUCTURE PRODUCT WITH HIGH SOFTNESS**  
[54] **PRODUIT A STRUCTURE FIBREUSE TRES MOELLEUX**  
[72] SHEEHAN, JEFFREY GLEN, US  
[72] ALTMANN, MARKUS WILHELM, US  
[72] POLAT, OSMAN, US  
[72] AMPULSKI, ROBERT STANLEY, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2008-11-03  
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[25] EN  
[54] **IMMOBILIZED BIOLOGICALLY ACTIVE ENTITIES HAVING A HIGH DEGREE OF BIOLOGICAL ACTIVITY FOLLOWING MECHANICAL MANIPULATION OR STERILIZATION**  
[54] **ENTITES IMMOBILISEES BIOLOGIQUEMENT ACTIVES PRESENTANT UNE INTENSE ACTIVITE BIOLOGIQUE APRES MANIPULATION MECANIQUE OU STERILISATION**  
[72] PIETRZAK, KRZYSZTOF R., US  
[72] DALY, MICHAEL D., US  
[72] CLEEK, ROBERT L., US  
[73] GORE ENTERPRISE HOLDINGS, INC., US  
[85] 2008-11-10  
[86] 2007-05-11 (PCT/US2007/011441)  
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[30] US (11/433,250) 2006-05-12  
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[30] US (11/747,162) 2007-05-10

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[13] C

[51] **Int.Cl. B63H 20/08 (2006.01)**  
[25] EN  
[54] **DRIVE ASSEMBLY FOR A WATERCRAFT**  
[54] **ENSEMBLE DE PROPULSION POUR VEHICULE MARIN**  
[72] LANG, THOMAS, AT  
[72] BERNOEGGER, JOHANNES, AT  
[72] JEGEL, FRANZ PETER, AT  
[73] JEGEL, FRANZ PETER, AT  
[85] 2008-12-01  
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[30] AT (A 949/2006) 2006-06-01

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[13] C

[51] **Int.Cl. A47J 37/06 (2006.01) A47J 37/07 (2006.01)**  
[25] EN  
[54] **GRILL LINER**  
[54] **PLAQUE RAPPORTEE DE GRIL**  
[72] SARNOFF, NORTON, US  
[73] HANDI-FOIL CORPORATION, US  
[22] 2009-02-23  
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[13] C

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[25] EN  
[54] **CREPING BLADE WITH A HIGHLY SMOOTH BEVEL SURFACE**  
[54] **LAME DE CREPAGE A SURFACE EN BISEAU HAUTEMENT LISSE**  
[72] DREISIG, ROBERT CHARLES, US  
[72] CONN, RICHARD HARVEY, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2009-01-23  
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[30] US (11/493,263) 2006-07-26

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[13] C

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[25] EN  
[54] **INSERTION SYSTEM FOR IMPLANTING A MEDICAL DEVICE AND SURGICAL METHODS**  
[54] **SYSTEME D'INSERTION PERMETTANT D'IMPLANTER UN DISPOSITIF MEDICAL ET PROCEDES CHIRURGICAUX**  
[72] PROCH, FRANCIS S., US  
[72] SCHWARTZ, HERBERT E., US  
[73] HOWMEDICA OSTEONICS CORP., US  
[85] 2009-02-05  
[86] 2007-08-06 (PCT/US2007/075237)  
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[30] US (60/821,593) 2006-08-07

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[13] C

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[25] EN  
[54] **METHOD FOR PRODUCING ETHANOL FROM STEAM EXPLODED SWEET POTATO BY FERMENTATION**  
[54] **METHODE DE PRODUCTION D'ETHANOL PAR FERMENTATION DE PATATES DOUCES AYANT SUBI UN VAPOCRAQUAGE**  
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[54] **PANEL ASSEMBLY AND METHOD OF ERECTING A PANEL ASSEMBLY**  
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[54] **SYSTEME D'APPLICATION DE PRESSION REDUITE EQUIPE D'UNE POMPE A COMMANDE MANUELLE POUR TRAITER DES BLESSURES PEU SEVERES**  
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[54] **PROCEDE ET SYSTEME POUR REGULER LE FONCTIONNEMENT D'UNE MACHINE A GLACE POUR L'OPTIMISATION DU TEMPS DE MARCHE EN FONCTION DE PRIX DE L'ENERGIE VARIABLES**  
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[54] **APPAREIL DE REFORMAGE ET SON PROCEDE DE FONCTIONNEMENT**  
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[54] **PROCEDES DESTINES A REGULER LA MIGRATION PARTICULAIRE**  
[72] DUSTERHOFT, RONALD G., US  
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[54] **PROCEDE DE TRANSFORMATION DE COMPOSES NITRILES EN ACIDES CARBOXYLIQUES ET ESTERS CORRESPONDANTS**  
[54] **METHOD FOR CONVERTING NITRILE COMPOUNDS INTO CORRESPONDING CARBOXYLIC ACIDS AND ESTERS**  
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[72] AGATI, MELANIE, FR  
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[54] **HYBRID DRIVE INSTALLATION AND CONTROL METHOD THEREFOR**  
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[54] **SYSTEME DE TRAITEMENT DES DONNEES VIDEO, SERVEUR VIDEO, SERVEUR DE PASSERELLE ET METHODE DE GESTION DES DONNEES VIDEO**  
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[72] ZUNDELEVICH, ADI, IL  
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[72] VERBRAAK, PETRUS LEONARDUS, NL

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[72] OGUSHI, TETSURO, JP  
[72] NAKAGAWA, TOSHINORI, JP  
[72] ODA, HARUHIRO, JP  
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[54] **BROSSE A DENTS A ELEMENTS BUCCAUX POSITIONNES VERTICALEMENT**  
[72] STOERKEL, JENS UWE, DE  
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[72] SCHAEFER, GERHARD, DE  
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[72] CHENVAINU, ALEXANDER TIMOTHY, US

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[73] THE GILLETTE COMPANY, US  
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[54] **DISPOSITIF POUR FRACTURE DE LA HANCHE EQUIPE D'UN CYLINDRE ET BOUCHON DE CONTROLE DE CHARGE**  
[72] HOFFMANN, CARSTEN, DE  
[72] KEMPER, JAKOB, DE  
[72] SIMON, BERND, DE  
[73] STRYKER TRAUMA GMBH, DE  
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[54] **DISPOSITIFS D'HYGIENE ORALE AYANT DES ELEMENTS FLEXIBLES ET LEURS PROCEDES DE FABRICATION**  
[72] WINKLER, TILMANN, DE  
[72] WASOW, SOEREN JAN, DE  
[72] RAEHSE, STEFFI, DE  
[72] CLAIRE-ZIMMET, KAREN LYNN, US  
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[54] **PROCEDE ET SYSTEME DE REFROIDISSEMENT RAPIDE DE POLYMERISATION**  
[72] MCDONALD, MICHAEL F., US  
[72] SHAFFER, TIMOTHY DANIEL, US  
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[72] JINNINGS, JOHN W., US  
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[54] **SUBSTRAT POUVANT ETRE ACTIVE PAR UNE TENSION**  
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[72] GANNON, MICHELLE RENEE, US  
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[54] **DISPOSITIF DE TRAITEMENT DE COMBUSTIBLE INTEGRE, EMPILEMENT DE PILES A COMBUSTIBLE, ET DISPOSITIF D'OXYDATION DE GAZ RESIDUAIRES AVEC ELIMINATION DU DIOXYDE DE CARBONE**  
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[72] DEBRUIN, BRUCE ROGER, US  
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[54] **SYSTEME ET PROCÉDE POUR RAFRAICHIR LA VOLAILLE ET PROMOUVOIR L'ACTIVITE PHYSIQUE CHEZ CELLE-CI**  
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[73] WEEDEN ENVIRONMENTS INC., CA  
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[54] DISPOSITIF D'AGRAFAGE CHIRURGICALE  
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[54] MOTEUR A COMBUSTION INTERNE A ALLUMAGE COMMANDE  
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[54] **PROCEDE DE FABRICATION DE MATERIAU D'EMBALLAGE DE CIGARETTE**  
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[54] **SYSTEME ET METHODE D'APPLICATION TERRESTRE DES DECHETS FLUIDES**  
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[72] PECHT, JASON, CA  
[73] SUMMIT LIABILITY SOLUTIONS, INC., CA  
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[54] **CASTING MOLD SURFACE TREATMENT METHOD AND CASTING MOLD USING SAID METHOD**  
[54] **METHODE DE TRAITEMENT DES SURFACES DE MOULE ET MOULE APPLICABLE**  
[72] FURUKAWA, YUICHI, JP  
[72] KABASAWA, HITOSHI, JP  
[72] MATSUOKA, HIDENORI, JP  
[72] KAWAHARA, FUMIO, JP  
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[54] **UNE METHODE DE PRODUCTION D'UN AGENT DE SOUTENEMENT LEGER A BASE DE SILICATE DE MAGNESIUM ET CET AGENT DE SOUTENEMENT**  
[72] PLOTNIKOV, VASILY ALEXANDROVICH, RU  
[72] ROZHKOV, EUGENY VASILYEVICH, RU  
[72] PEYCHEV, VIKTOR GEORGIYEVICH, RU  
[72] PLINER, SERGEY YURYEVICH, RU  
[72] SYCHEV, VYACHESLAV MIKHAYLOVICH, RU  
[72] SHMOTYEV, SERGEY FEDOROVICH, RU  
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "FORES" (OOO "FORES"), RU  
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[54] **ARTICLE DE LUNETTERIE EXTENSIBLE A ARCADE EMBOITABLE**  
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[54] **COMMENT PRODUIRE DES ESSENCES SYNTHETIQUES OU DES DIESELS SYNTHETIQUES EN N'UTILISANT QUE DU GAZ NATURAL COMME MATIERE BRUTE**  
[72] GAGNON, ROBERT, CA  
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[54] **METHOD OF PROCESSING A SAMPLE IN A RECEPTACLE HAVING A PLURALITY OF INTERCONNECTED CHAMBERS**  
[54] **METHODE DE TRAITEMENT D'UN ECHANTILLON DANS UN RECEPTACLE MUNI D'UNE PLURALITE DE CHAMBRES RELIEES ENTRE ELLES**  
[72] FAN, SARA H., US  
[72] BREIDENTHAL, SCOTT S., US  
[72] LEE, RICHARD S., US  
[72] NELSON, NORMAN C., US  
[72] TAYLOR, JASON A., US  
[72] SCOTT, MATTHEW J., US  
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[54] **RECEPTACLES SERVANT A STOCKER DES SUBSTANCES SOUS DES ETATS PHYSIQUES DIFFERENTS**  
[72] BREIDENTHAL, SCOTT S., US  
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[54] **INSTRUMENTS AND METHOD FOR EXPOSING A RECEPTACLE TO MULTIPLE THERMAL ZONES**  
[54] **INSTRUMENTS ET PROCEDE POUR EXPOSER UN RECEPTACLE A DIVERSES ZONES THERMIQUES**  
[72] TAYLOR, JASON A., US  
[72] BREIDENTHAL, SCOTT S., US  
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[54] **DISPOSITIF D'ATOMISATION ET SON PROCEDE D'UTILISATION**  
[72] WALSH, STEVE, GB  
[72] BUTLER, MARTIN, GB  
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
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[54] **APPARATUS AND METHOD OF TIMER-BASED REGISTRATION IN A MOBILE RADIO NETWORK**  
[54] **DISPOSITIF ET PROCEDE D'ENREGISTREMENT A BASE D'UN COMPTEUR**  
[72] WILLEY, WILLIAM DANIEL, US  
[72] ISLAM, KHALEDUL M., CA  
[72] XUE, HAO, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
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[54] **GAZE DETECTION IN A SEE-THROUGH, NEAR-EYE, MIXED REALITY DISPLAY**  
[54] **DETECTION DU REGARD DANS UN AFFICHAGE TRANSPARENT, PRES DE L'OEIL ET DE REALITE MIXTE**  
[72] KIPMAN, ALEX ABEN-ATHAR, US  
[72] LEWIS, JOHN R., US  
[72] WEI, YICHEN, US  
[72] VAUGHT, BENJAMIN I., US  
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[73] MICROSOFT CORPORATION, US  
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[54] **SYSTEM AND METHOD FOR COMBINING ELECTRICAL POWER FROM PHOTOVOLTAIC SOURCES**  
[54] **SYSTEME ET PROCEDE VISANT A COMBINER L'ENERGIE ELECTRIQUE DE SOURCES PHOTOVOLTAIQUES**  
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[73] CANADA VFD, CA  
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[54] **DISPOSITIF DE CONNEXION DESTINE A UN MODULE SOLAIRE**  
[72] LEONHARD, ANDREAS, DE  
[72] SALZMANN, KRISTOPHER, DE  
[72] KOSCH, BERND, DE  
[73] TYCO ELECTRONICS AMP GMBH, DE  
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June 10, 2012 to June 16, 2012

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[54] **APPAREIL SERVANT A CONVERTIR L'ENERGIE GRAVITATIONNELLE ET L'ENERGIE MAGNETIQUE EN ENERGIE CINETIQUE**  
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[54] **PROCEDE D'ENREGISTREMENT INSTANTANE D'UN EQUIPEMENT D'UTILISATEUR EN ITINERANCE SUR UN RMTPV PREFERE A PARTIR D'UN RMTPV NON PREFERE**  
[72] MANALO, ROBERT E., CA  
[71] TELUC COMMUNICATIONS COMPANY, CA  
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[54] **BOITE DE JEU DE HOCKEY PORTATIF**  
[72] FREW, ROGER, CA  
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[72] MAHARAJ, SUBHAS C., CA  
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[54] **PLATEAU DE FILTRATION POUR PRISE D'AIR FROID**  
[72] MAHARAJ, SUBHAS C., CA  
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[54] **PEDALES ADAPTEES POUR LA CONDUITE D'UN VEHICULE PAR UNE PERSONNE HANDICAPEE PHYSIQUE**  
[54] **PEDALS ADAPTED TO ENABLE PHYSICALLY DISABLED PERSONS TO DRIVE A VEHICLE**  
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[51] **Int.Cl. G06Q 40/02 (2012.01)**  
[25] EN  
[54] **FINANCIAL SYSTEMS AND METHODS FOR PROVIDING A CREDIT FACILITY TO INDIVIDUALS TO COVER PRE-AUTHORIZED CHARGES**  
[54] **SYSTEMES ET PROCEDES FINANCIERS VISANT A FOURNIR UNE FACILITE DE CREDIT A DES PARTICULIERS POUR COUVRIR DES FRAIS PREAUTORISES**  
[72] PLUMLEY, DONALD, CA  
[72] BISSOON, RAJ, CA  
[71] ASSURANT, INC., US  
[22] 2010-12-10  
[41] 2012-06-10

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[54] **MAIL DELIVERY NOTIFICATION SYSTEM**  
[54] **SYSTEME DE NOTIFICATION DE COURRIEL ENTRANT**  
[72] NEWLOVE, ROD J., CA  
[71] NEWLOVE, ROD J., CA  
[22] 2010-12-13  
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[21] **2,724,943**  
[13] A1

[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 2/04 (2006.01) C08F 210/16 (2006.01) C08F 295/00 (2006.01) C08F 297/08 (2006.01)**  
[25] EN  
[54] **CATALYST ACTIVATION IN A DUAL REACTOR PROCESS**  
[54] **ACTIVATION DE CATALYSEUR DANS UN PROCEDE A DEUX REACTEURS**  
[72] ZORICAK, PETER, CA  
[72] BROWN, STEPHEN JOHN, CA  
[71] NOVA CHEMICALS CORPORATION, CA  
[22] 2010-12-10  
[41] 2012-06-10

[21] **2,724,961**  
[13] A1

[51] **Int.Cl. B65G 33/24 (2006.01) B65G 33/16 (2006.01)**  
[25] EN  
[54] **CONVEYOR ASSEMBLY**  
[54] **ENSEMBLE TRANSPORTEUR**  
[72] ZAZULA, BRADLEY M., CA  
[72] HOUSSIAN, TERRY D., CA  
[71] RED MOUNTAIN HOLDINGS LTD., CA  
[22] 2010-12-14  
[41] 2012-06-14

[21] **2,725,038**  
[13] A1

[51] **Int.Cl. E02D 7/04 (2006.01) E02D 9/02 (2006.01) E02D 11/00 (2006.01) E04H 17/26 (2006.01)**  
[25] EN  
[54] **POST EXTRACTOR**  
[54] **EXTRACTEUR DE POTEAUX**  
[72] PAGE, JUSTIN, CA  
[71] PAGE, JUSTIN, CA  
[22] 2010-12-13  
[41] 2012-06-13

[21] **2,725,049**  
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) G06F 19/00 (2011.01)**  
[25] EN  
[54] **HEALTH EFFECTS CLASSIFICATION SYSTEM**  
[54] **SYSTEME DE CLASSIFICATION DES EFFETS SUR LA SANTE**  
[72] ADATIA, AMINMOHAMED, CA  
[71] ADATIA, AMINMOHAMED, CA  
[22] 2010-12-13  
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[21] **2,725,057**  
[13] A1

[51] **Int.Cl. B60R 19/02 (2006.01) B60R 21/00 (2006.01) B63B 43/18 (2006.01) B64D 45/00 (2006.01) B66C 15/04 (2006.01) F16F 6/00 (2006.01)**  
[25] EN  
[54] **MAGNET REPULSIVE FORCE FIELD TECHNOLOGY - MAGREFORTECH**  
[54] **TECHNOLOGIE DE CHAMPS MAGNETIQUES REPULSIFS - MAGREFORTECH**  
[72] SUHBAATAR, VANDAN, CA  
[71] SUHBAATAR, VANDAN, CA  
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[41] 2012-06-10

[21] **2,725,096**  
[13] A1

[51] **Int.Cl. A61F 11/14 (2006.01) A61F 9/04 (2006.01) G04G 13/02 (2006.01)**  
[25] EN  
[54] **SLEEP STRAP/ EAR PLUG ALARM CLOCK / EAR PLUG AND EYE COVER AND ALARM CLOCK BUILT IN TO ONE STRAP LIKE UNIT. RECHARGEABLE AND HAS RADIO FM AND AM AND MP3 CAPABILITIES.**  
[54] **COURROIE DE CONTENTION POUR LA NUIT, REVEIL-BOUCHON D'OREILLE, COMBINE BOUCHON D'OREILLES, MASQUE ET REVEIL INTEGRES A UNE UNITE RECHARGEABLE EN FORME DE COURROIE EQUIPEE D'UNE RADIO AM-FM ET D'UNE PRISE MP3**  
[72] BEN-LYAZID, DEAN D., CA  
[71] BEN-LYAZID, DEAN D., CA  
[22] 2010-12-13  
[41] 2012-06-13

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[13] A1

[51] **Int.Cl. C09K 8/24 (2006.01) C09K 8/58 (2006.01) E21B 21/00 (2006.01) E21B 43/00 (2006.01)**  
[25] EN  
[54] **DRILLING FLUID COMPRISING SURFACTANTS**  
[54] **FLUIDE DE FORAGE COMPORTANT DES AGENTS TENSIO-ACTIFS**  
[72] WU, AN MING, CA  
[72] WU, XIAO, CA  
[71] MUD ENGINEERING INC., CA  
[22] 2010-12-13  
[41] 2012-06-13

[21] **2,725,245**  
[13] A1

[51] **Int.Cl. F24F 13/10 (2006.01) A01K 1/00 (2006.01) F24F 7/007 (2006.01)**  
[25] EN  
[54] **EXTRACTION FAN ASSEMBLY FOR AN ANIMAL HUSBANDRY BARN**  
[54] **VENTILATEUR D'EXTRACTION POUR ETABLE D'EXPLOITATION AGRICOLE**  
[72] LABRECQUE, ROBERT, CA  
[71] LABRECQUE, ROBERT, CA  
[22] 2010-12-13  
[41] 2012-06-13

[21] **2,725,250**  
[13] A1

[51] **Int.Cl. G01S 5/14 (2006.01) H04W 4/02 (2009.01) H04L 12/16 (2006.01)**  
[25] EN  
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR ANONYMOUS LOCALIZATION**  
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE DE LOCALISATION ANONYME**  
[72] FENG, CHEN, CA  
[72] AU, ANTHEA WAIN SY, CA  
[72] VALAEE, SHAHROKH, CA  
[71] FENG, CHEN, CA  
[71] AU, ANTHEA WAIN SY, CA  
[71] VALAEE, SHAHROKH, CA  
[22] 2010-12-13  
[41] 2012-06-13

[21] **2,725,261**  
[13] A1

[51] **Int.Cl. B62D 13/00 (2006.01) A01B 69/00 (2006.01) B65G 33/08 (2006.01) B65G 41/00 (2006.01)**  
[25] EN  
[54] **STEERABLE CONVEYOR**  
[54] **CONVOYEUR DIRIGEABLE**  
[72] TOEWS, BERNIE JOHN, CA  
[72] TOEWS, DEVIN J., CA  
[72] TOEWS, DEAN B., CA  
[72] TOEWS, DARREN B., CA  
[71] TRIPLE STAR MANUFACTURING LTD., CA  
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[51] **Int.Cl. E04H 15/44 (2006.01) E04H 15/24 (2006.01) E04H 15/62 (2006.01)**  
[25] EN  
[54] **PYRAMIDAL TENT STRUCTURES**  
[54] **STRUCTURES DE TENTE**  
**PYRAMIDALE**  
[72] ZSEMBA, ZSOLT G., CA  
[71] ZSEMBA, ZSOLT G., CA  
[22] 2010-12-14  
[41] 2012-06-14

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[13] A1

[51] **Int.Cl. H02N 99/00 (2006.01) F03G 7/06 (2006.01)**  
[25] EN  
[54] **SHAPE MEMORY ALLOY**  
**ACTUATOR**  
[54] **ACTIONNEUR EN ALLIAGE A**  
**MEMOIRE DE FORME**  
[72] SHANNON, ISAAC A., CA  
[71] SHANNON, ISAAC A., CA  
[22] 2010-12-15  
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[13] A1

[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/80 (2006.01)**  
[25] EN  
[54] **STARTER COURSE FOR**  
**EXTERIOR INSULATION PANELS**  
[54] **PIECE DE DEPART POUR**  
**PANNEAUX ISOLANTS EXTERIEURS**  
[72] BAO, RAFAEL, CA  
[71] 9171-6803 QUEBEC INC., CA  
[22] 2010-12-14  
[41] 2012-06-14

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[13] A1

[51] **Int.Cl. G07C 1/10 (2006.01) A01M 99/00 (2006.01)**  
[25] EN  
[54] **DEVICE AND SYSTEM FOR**  
**MONITORING EVENTS OVER A**  
**GEOGRAPHIC AREA**  
[54] **DISPOSITIF ET SYSTEME DE**  
**SURVEILLANCE DES EVENEMENTS**  
**SURVENANT DANS UNE AIRE**  
**GEOGRAPHIQUE DONNEE**  
[72] LORD, MARTIN, CA  
[72] BACK, CHRISTIAN, CA  
[71] G.D.G. ENVIRONNEMENT LTEE, CA  
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[13] A1

[51] **Int.Cl. G09B 19/00 (2006.01) A63B 69/18 (2006.01) G09B 19/16 (2006.01)**  
[25] EN  
[54] **AN AID FOR TRAINING VISUAL**  
**SKILLS ASSOCIATED WITH A**  
**SELECTED ACTIVITY**  
[54] **AIDE POUR L'ENTRAINEMENT**  
**AUX HABILETES VISUELLES**  
**ASSOCIEES ~ UNE ACTIVITE**  
**SELECTIONNEE**  
[72] PIKET, DAVE, CA  
[71] PIKET, DAVE, CA  
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[13] A1

[51] **Int.Cl. B60D 1/42 (2006.01) A01D 34/00 (2006.01)**  
[25] EN  
[54] **ATTACHMENT FOR LATERALLY**  
**SHIFTING A WORKING IMPLEMENT**  
[54] **EQUIPEMENT CONCU POUR**  
**DEPLACER LATERALEMENT UN**  
**INSTRUMENT DE TRAVAIL**  
[72] SIEBEN, IRWIN, CA  
[71] SIEBEN, IRWIN, CA  
[22] 2010-12-16  
[41] 2012-06-16

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[13] A1

[51] **Int.Cl. F03D 3/02 (2006.01) F03D 5/00 (2006.01)**  
[25] FR  
[54] **EOLGREEN/YVAN R'GUAY**  
[54] **PRODUIT "EOLGREEN/YVAN**  
**R'GUAY"**  
[72] GUAY, YVAN, CA  
[71] GUAY, YVAN, CA  
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[13] A1

[51] **Int.Cl. A61F 9/06 (2006.01) G02C 7/10 (2006.01) G02C 11/04 (2006.01)**  
[25] EN  
[54] **SENSORY AID TO HELP A USER**  
**OF LIGHT-PROCCING OR SOUND-**  
**PRODUCING PROCESS SENSE**  
**ASPECTS OF THE PROCESS OR THE**  
**ENVIRONMENT AROUND THE**  
**PROCESS**  
[54] **AIDE SENSITIVE POUR AIDER UN**  
**UTILISATEUR D'UN PROCEDE DE**  
**PRODUCTION DE LA LUMIERE OU DU**  
**SON A SENTIR LES ASPECTS DU**  
**PROCEDE OU DE**  
**L'ENVIRONNEMENT AUTOUR DU**  
**PROCEDE**  
[72] MANN, STEVEN, CA  
[71] MANN, STEVEN, CA  
[22] 2010-12-16  
[41] 2012-06-16

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[13] A1

[51] **Int.Cl. A63G 9/00 (2006.01)**  
[25] EN  
[54] **PATIO SWING HAVING A**  
**FOLDABLE SEAT**  
[54] **BALANCOIRE DE PATIO DOTEE**  
**D'UN SIEGE PLIANT**  
[72] POPESCU, GABRIEL, CA  
[71] POPESCU, GABRIEL, CA  
[22] 2010-12-16  
[41] 2012-06-16

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[13] A1

[51] **Int.Cl. F16D 65/097 (2006.01) F16D 65/092 (2006.01) F16D 69/04 (2006.01)**  
[25] EN  
[54] **BRAKE PAD ASSEMBLY WITH**  
**EMBEDDED SHIM**  
[54] **GARNITURE DE FREIN DOTEE**  
**D'UNE CALE INTEGREE**  
[72] BOSCO, ROBERT R., US  
[71] ANSTRO MANUFACTURING, INC., US  
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[25] EN  
[54] **METHODS AND APPARATUS FOR OPENING AND SUPPORTING COLLAPSIBLE CONTAINERS**  
[54] **METHODES ET APPAREILS POUR OUVRIR ET SOUTENIR DES CONTENEURS PLIABLES**  
[72] BUCKLEY, JAMES R., CA  
[71] BUCKLEY, JAMES R., CA  
[22] 2010-12-16  
[41] 2012-06-16

[21] **2,726,748**  
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01) G06Q 20/38 (2012.01)**  
[25] EN  
[54] **A METHOD OF PROVIDING BRAND ASSURANCE AND ITEM AUTHENTICITY USING PAYMENT CARD INDUSTRY INFRASTRUCTURE**  
[54] **METHODE PERMETTANT DE FOURNIR L'ASSURANCE DE LA MARQUE ET L'AUTHEHCITE DE L'ARTICLE EN UTILISANT L'INFRASTRUCTURE DE L'INDUSTRIE DE LA CARTE DE PAIEMENT**  
[72] LISHAK, EVGENY, CA  
[72] GOLD, SHELDON M., CA  
[71] LISHAK, EVGENY, CA  
[71] GOLD, SHELDON M., CA  
[22] 2010-12-16  
[41] 2012-06-16

[21] **2,727,456**  
[13] A1

[51] **Int.Cl. B60S 3/04 (2006.01)**  
[25] EN  
[54] **VEHICLE SNOW REMOVAL SYSTEM**  
[54] **SYSTEME DE DENEIGEMENT DE VEHICULE**  
[72] QUINN, JAMES D., CA  
[71] QUINN, JAMES D., CA  
[22] 2011-01-11  
[41] 2012-06-15  
[30] US (12/969,009) 2010-12-15

[21] **2,727,882**  
[13] A1

[51] **Int.Cl. A45C 5/04 (2006.01) A45C 5/14 (2006.01)**  
[25] EN  
[54] **APPARATUS AND KIT FOR CONTAINING SPORTS EQUIPMENT**  
[54] **APPAREIL ET TROUSSE POUR CONTENIR DE L'EQUIPEMENT DE SPORTS**  
[72] CLEMENS, ALVIN E., CA  
[72] QUARRY, BRENDAN E., CA  
[71] CLEMENS, ALVIN E., CA  
[71] QUARRY, BRENDAN E., CA  
[22] 2011-01-13  
[41] 2012-06-14  
[30] US (61/422,771) 2010-12-14

[21] **2,728,564**  
[13] A1

[51] **Int.Cl. G09F 3/02 (2006.01) B31D 1/02 (2006.01)**  
[25] EN  
[54] **WRAP-AROUND PROTECTIVE LABEL**  
[54] **ETIQUETTE DE PROTECTION ENVELOPPANTE**  
[72] MARKEE, JAMES K., US  
[71] WISCOUSIN PHARMACAL COMPANY, LLC, US  
[22] 2011-01-18  
[41] 2012-06-13  
[30] US (12/066,517) 2010-12-13

[21] **2,728,639**  
[13] A1

[51] **Int.Cl. A63C 19/10 (2006.01) E04H 17/16 (2006.01)**  
[25] EN  
[54] **FLEXIBLE ENERGY-ABSORBING DASHER BOARDS**  
[54] **BANDES SOUPLES ABSORBANT LES CHOCS**  
[72] PARAZADER, STEPHEN, CA  
[71] PARAZADER, STEPHEN, CA  
[22] 2010-12-15  
[41] 2012-06-15

[21] **2,730,585**  
[13] A1

[51] **Int.Cl. H05F 3/02 (2006.01) B65G 53/34 (2006.01)**  
[25] EN  
[54] **IN-LINE STATIC ELECTRIC REMOVAL GROUNDING DEVICE**  
[54] **DISPOSITIF DE MISE A LA TERRE EN LIGNE ELIMINANT L'ELECTRICITE STATIQUE**  
[72] BARDINE, RALPH W., US  
[72] LAIRD, CARL P., US  
[71] CARMEUSE LIME, INC., US  
[22] 2011-02-01  
[41] 2012-06-13  
[30] US (12/966,174) 2010-12-13

[21] **2,732,909**  
[13] A1

[51] **Int.Cl. E06B 9/06 (2006.01) A47D 13/00 (2006.01) E05B 65/08 (2006.01) E06B 11/02 (2006.01) F16P 1/02 (2006.01)**  
[25] EN  
[54] **ADJUSTABLE WIDTH BARRIER**  
[54] **BARRIERE A LARGEUR REGLABLE**  
[72] YATES, ADAM JOHN, GB  
[72] DUNN, STEVEN B., US  
[72] HATHERILL, MARK A., US  
[72] GASTELUM, RODOLFO, US  
[72] BIRKERT, THOMAS, US  
[71] MUNCHKIN, INC., US  
[22] 2011-02-28  
[41] 2012-06-14  
[30] US (12/967,140) 2010-12-14

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[13] A1

[51] **Int.Cl. A61J 7/00 (2006.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DISPENSING PRESCRIPTIONS**  
[54] **SYSTEME ET PROCEDE POUR LA DISTRIBUTION D'ORDONNANCES**  
[72] PERRY, GARY W., US  
[72] LONGLEY, MARK, US  
[72] FLOYD, MICHAEL RICHARD, US  
[72] ABRAMS, GEORGE RAYMOND, JR., US  
[72] RHOADS, THOMAS P., JR., US  
[71] PARATA SYSTEMS, L.L.C., US  
[22] 2011-03-08  
[41] 2012-06-15  
[30] US (12/968,754) 2010-12-15

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[13] A1

[51] **Int.Cl. A47B 96/00 (2006.01) A47B 21/00 (2006.01) A47B 88/22 (2006.01) E05B 65/44 (2006.01) E05B 65/46 (2006.01) F16B 12/00 (2006.01)**

[25] EN  
[54] **DROP FRONT LOCKING DEVICE AND HINGE**  
[54] **DISPOSITIF DE VERROUILLAGE ABATTANT ET CHARNIERE**  
[72] GREEN, JOHN M., US  
[71] BUSH INDUSTRIES, INC., US  
[22] 2011-03-09  
[41] 2012-06-16  
[30] US (12/970,301) 2010-12-16

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[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01)**

[25] EN  
[54] **METHOD FOR SIMULATING A PAGE TURN IN AN ELECTRONIC DOCUMENT**  
[54] **METHODE SIMULANT UN TOURNEUR DE PAGES DANS UN DOCUMENT ELECTRONIQUE**  
[72] MARTINOLI, JEAN-BAPTISTE, CA  
[71] EXOPC, CA  
[22] 2011-06-14  
[41] 2012-06-16  
[30] US (61/423,990) 2010-12-16

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[21] **2,746,591**  
[13] A1

[51] **Int.Cl. G06F 11/16 (2006.01) G06F 9/445 (2006.01)**

[25] EN  
[54] **HARDWARE TURNKEY MOBILITY**  
[54] **MATERIEL POUR SOLUTION DE MOBILITE CLE EN MAIN**  
[72] TAM, TERRY, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2011-07-15  
[41] 2012-06-10  
[30] US (12/928387) 2010-12-10  
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[13] A1

[51] **Int.Cl. A47J 37/06 (2006.01) A47J 27/04 (2006.01)**

[25] EN  
[54] **GRILL / TOASTER MACHINE WITH VAPOR**  
[54] **COMBINE GRILLE-PAIN ET GRIL A LA VAPEUR**  
[72] GUERSEL, METE, TR  
[71] ERNA-MAS MAKINE TICARET VE SANAYI ANONIM SIRKETI, TR  
[22] 2011-03-02  
[41] 2012-06-12  
[30] TR (2010/10783) 2010-12-12

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[21] **2,746,586**  
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**

[25] EN  
[54] **WEB BASED DESKTOP ENVIRONMENT**  
[54] **ENVIRONNEMENT DE BUREAU BASE SUR LE WEB**  
[72] TAM, TERRY, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2011-07-15  
[41] 2012-06-10  
[30] US (12/928388) 2010-12-10

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[21] **2,746,602**  
[13] A1

[51] **Int.Cl. G06F 11/16 (2006.01) G06F 9/445 (2006.01)**

[25] EN  
[54] **PARTIAL FAULT TOLERANCE IN AN EMBEDDED APPLIANCE**  
[54] **INSENSIBILITE PARTIELLE AUX DEFAILLANCES DANS UN DISPOSITIF INTEGRE**  
[72] TAM, TERRY, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2011-07-15  
[41] 2012-06-10  
[30] US (12/928387) 2010-12-10

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[21] **2,741,850**  
[13] A1

[51] **Int.Cl. C09K 11/78 (2006.01) C30B 29/22 (2006.01)**

[25] EN  
[54] **METHOD OF THERMAL GRADIENT CONTROL IN CZOCHRALSKI PROCESS OF GROWING OXYORTHOSILICATES**  
[54] **METHODE DE CONTROLE THERMIQUE PAR GRADIENT DANS UN PROCEDURE DE CZOCHRALSKI DE CROISSANCE D'OXYORTHOSILICATES**  
[72] SZUPRYCZYNSKI, PIOTR, US  
[72] ANDREACO, MARK S., US  
[72] CAREY, A. ANDREW, US  
[71] SIEMENS MEDICAL SOLUTIONS USA, INC., US  
[22] 2011-05-31  
[41] 2012-06-14  
[30] US (12/967,442) 2010-12-14

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[21] **2,746,590**  
[13] A1

[51] **Int.Cl. H04N 7/14 (2006.01) H04L 12/16 (2006.01) H04M 3/42 (2006.01) H04N 5/262 (2006.01)**

[25] EN  
[54] **METHOD AND SYSTEM FOR AUDIO-VIDEO COMMUNICATIONS**  
[54] **PROCEDE ET SYSTEME POUR DES COMMUNICATIONS AUDIO-VIDEO**  
[72] CONNER, MICHAEL JAMES, CA  
[72] ERB, PAUL ANDREW, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2011-07-15  
[41] 2012-06-10  
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[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01)**

[25] EN  
[54] **APPLICATION OPERATING ENVIRONMENT FOR MOBILE COMPUTING DEVICES**  
[54] **ENVIRONNEMENT D'EXPLOITATION D'APPLICATIONS POUR DISPOSITIFS INFORMATIQUES MOBILES**  
[72] TAM, TERRY, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2011-07-15  
[41] 2012-06-10  
[30] US (12/928388) 2010-12-10  
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[13] A1

[51] **Int.Cl. H04N 7/14 (2006.01) H04M 3/42 (2006.01) H04N 5/262 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR AUDIO-VIDEO COMMUNICATIONS**  
[54] **METHODE ET SYSTEME DE COMMUNICATIONS AUDIO-VIDEO**  
[72] ERB, PAUL, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2011-07-26  
[41] 2012-06-16  
[30] US (12/928768) 2010-12-16

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[21] **2,748,452**  
[13] A1

[51] **Int.Cl. F24F 13/14 (2006.01) F04D 25/14 (2006.01)**  
[25] EN  
[54] **EXTRACTION FAN ASSEMBLY INCLUDING A DAMPER THAT CLOSES FIRMLY WHEN THE FAN IS NOT RUNNING AND REDUCES THE PRESSURE DROP WHEN THE FAN IS RUNNING FULL SPEED**  
[54] **VENTILATEUR D'EXTRACTION MUNI D'UN REGISTRE QUI SE REFERME ETROITEMENT, A L'ARRET, TOUT EN REDUISANT LA CHUTE DE PRESSION LORSQUE L'APPAREIL FONCTIONNE A PLEIN RENDEMENT**  
[72] LABRECQUE, ROBERT, CA  
[71] LABRECQUE, ROBERT, CA  
[22] 2011-07-29  
[41] 2012-06-13  
[30] CA (2,737,208) 2011-04-12  
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[13] A1

[51] **Int.Cl. H04B 1/50 (2006.01) H04W 88/02 (2009.01) H04L 5/14 (2006.01)**  
[25] EN  
[54] **COMMUNICATIONS DEVICE WITH MULTIPLE RECEIVE AND TRANSMIT PATHS AND RELATED METHODS**  
[54] **DISPOSITIF DE COMMUNICATION A MULTIPLES CANAUX D'EMISSION ET DE RECEPTION ET PROCEDES CONNEXES**  
[72] BREMER, BRIAN, US  
[72] KUNDURU, JYOTHSNA, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-09-08  
[41] 2012-06-10  
[30] US (61/421,991) 2010-12-10

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[21] **2,753,059**  
[13] A1

[51] **Int.Cl. F41G 1/10 (2006.01) F41G 1/01 (2006.01) F41G 11/00 (2006.01)**  
[25] EN  
[54] **GUN SIGHT**  
[54] **MIRE D'ARME A FEU**  
[72] CONDRA, ROBERT W., US  
[72] VARNER, JOSHUA LEE, US  
[72] ADKINS, JOSEPH R., US  
[72] GLIMPSE, BRYAN R., US  
[71] TRIJICON, INC., US  
[22] 2011-09-23  
[41] 2012-06-14  
[30] US (61/422,728) 2010-12-14  
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[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01)**  
[25] EN  
[54] **METHOD FOR OPERATING A NODE CLUSTER SYSTEM IN A NETWORK AND NODE CLUSTER SYSTEM**  
[54] **METHODE DE FONCTIONNEMENT D'UN SYSTEME DE GROUPE DE NOEUDS DANS UN RESEAU ET UN SYSTEME A GROUPE DE NOEUDS**  
[72] LUECK, EINAR, DE  
[72] BACHER, UTZ, DE  
[72] MIHAJLOVSKI, VIKTOR, DE  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 2011-09-30  
[41] 2012-06-14  
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[51] **Int.Cl. F02K 1/06 (2006.01) F02K 1/82 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR VARIABLE EXHAUST NOZZLE EXIT AREA**  
[54] **METHODE ET APPAREIL POUR SURFACE DE SORTIE VARIABLE DE LA TUYERE D'ECHAPPEMENT**  
[72] WINKLER, CHAD M., US  
[72] DORGAN, ANDREW J., US  
[72] WERNER, ERIC L., US  
[71] THE BOEING COMPANY, US  
[22] 2011-10-11  
[41] 2012-06-14  
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[13] A1

[51] **Int.Cl. H03K 17/96 (2006.01) G06F 3/044 (2006.01)**  
[25] EN  
[54] **CAPACITIVE TOUCH PANEL**  
[54] **ECRAN TACTILE CAPACITIF**  
[72] NAMBU, MOTOTOSHI, JP  
[71] SMK CORPORATION, JP  
[22] 2011-10-07  
[41] 2012-06-15  
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[51] **Int.Cl. A47G 1/20 (2006.01)**  
[25] EN  
[54] **DEVICE FOR HANGING AN OBJECT ON A WALL**  
[54] **DISPOSITIF POUR ACCROCHER UN OBJET A UN MUR**  
[72] SCHNEIDER, TIMOTHY WAYNE, CA  
[71] SCHNEIDER, TIMOTHY WAYNE, CA  
[22] 2011-10-11  
[41] 2012-06-16  
[30] US (12/970,611) 2010-12-16

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[25] EN  
[54] **POWER GENERATION USING A THERMOELECTRIC GENERATOR AND A PHASE CHANGE MATERIAL**  
[54] **PRODUCTION D'ENERGIE A L'AIDE D'UN GENERATEUR THERMOELECTRIQUE ET D'UN MATERIAU A CHANGEMENT DE PHASE**  
[72] MITCHELL, BRADLEY J., US  
[72] SANFORD, WILLIAM C., US  
[71] THE BOEING COMPANY, US  
[22] 2011-10-19  
[41] 2012-06-15  
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[13] A1

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[25] EN  
[54] **TEMPORALLY BASED WEATHER SYMBOLOGY**  
[54] **SYMBOLOGIE METEOROLOGIQUE A BASE TEMPELLE**  
[72] HANKERS, THEO, DE  
[72] WIESEMANN, THORSTEN, DE  
[71] THE BOEING COMPANY, US  
[22] 2011-10-21  
[41] 2012-06-13  
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[13] A1

[51] **Int.Cl. G01B 21/16 (2006.01) G01B 7/06 (2006.01) G01B 7/14 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR EVALUATING LAYERS IN A MULTI-LAYER STRUCTURE**  
[54] **APPAREIL ET PROCEDURE D'EVALUATION DE COUCHES DANS UNE STRUCTURE MULTICOUCHES**  
[72] LINN, JOHN R., US  
[72] THOMPSON, JEFFREY G., US  
[71] THE BOEING COMPANY, US  
[22] 2011-10-20  
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[13] A1

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[54] **CONTENANT DE STOCKAGE SCELLABLE**  
[72] VILKOMIRSKI, GIL, IL  
[72] FRAIMAN, ZVIKA, IL  
[71] THE STANLEY WORKS ISRAEL LTD., IL  
[22] 2011-10-18  
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[13] A1

[51] **Int.Cl. G06F 3/048 (2006.01) H04W 88/02 (2009.01) G06F 3/041 (2006.01) G06F 15/02 (2006.01)**  
[25] EN  
[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY**  
[54] **DISPOSITIF ELECTRONIQUE PORTATIF EQUIPE D'UN AFFICHAGE TACTILE**  
[72] GRIFFIN, JASON TYLER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-10-21  
[41] 2012-06-13  
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[13] A1

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[25] EN  
[54] **A PORTABLE ELECTRONIC COMMUNICATION DEVICE**  
[54] **DISPOSITIF DE COMMUNICATION ELECTRONIQUE PORTATIF**  
[72] PEGG, ALBERT MURRAY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
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[41] 2012-06-13  
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[13] A1

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[25] EN  
[54] **STEERING METHOD FOR TAXIING AIRCRAFT**  
[54] **METHODE DE DIRECTION POUR AERONEF ROULANT AU SOL**  
[72] WESTERLUND, GARY L., US  
[71] THE BOEING COMPANY, US  
[22] 2011-10-26  
[41] 2012-06-14  
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[13] A1

[51] **Int.Cl. B64C 9/20 (2006.01) B64C 9/12 (2006.01) B64C 9/32 (2006.01) G05D 1/04 (2006.01)**  
[25] EN  
[54] **ADJUSTMENT OF WINGS FOR VARIABLE CAMBER FOR OPTIMUM TAKE-OFF AND LANDING CONFIGURATION**  
[54] **AJUSTEMENT DES AILES POUR UNE CAMBRURE VARIABLE SERVANT A OPTIMISER LA CONFIGURATION DE DECOLLAGE OU D'ATERRISSAGE**  
[72] GOOD, MARK, US  
[72] JOHNSON, PAUL, US  
[71] THE BOEING COMPANY, US  
[22] 2011-10-31  
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[13] A1

[51] **Int.Cl. B29C 70/38 (2006.01) B65H 57/00 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR FIBER PLACEMENT USING A STATIONARY DISPENSER**  
[54] **PROCEDES ET SYSTEMES POUR LE PLACEMENT DE FIBRES A L'AIDE D'UN DISTRIBUTEUR STATIONNAIRE**  
[72] JOHNSON, BRICE A., US  
[72] PEDIGO, SAMUEL F., US  
[71] THE BOEING COMPANY, US  
[22] 2011-11-01  
[41] 2012-06-15  
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[25] EN  
[54] **SEISMIC TOOL ASSEMBLY FOR USE IN ANCHOR INSERTION**  
[54] **OUTILLAGE SISMIQUE A CONCU POUR UN INSERT D'ANCRAGE**  
[72] COUSINEAU, ROBERT, CA  
[71] COUSINEAU, ROBERT, CA  
[22] 2011-10-19  
[41] 2012-06-10  
[30] US (12/926,804) 2010-12-10  
[30] CA (2,725,069) 2010-12-10  
[30] CA (2,740,088) 2011-05-11  
[30] US (13/067,144) 2011-05-12

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[13] A1

[51] **Int.Cl. H02M 1/00 (2007.10) G05F 1/10 (2006.01) H02H 7/125 (2006.01) H02J 1/00 (2006.01) H02M 3/04 (2006.01)**  
[25] EN  
[54] **SYNCHRONOUS RECTIFIED PWM REGULATOR WITH AUTO FAULT CLEARING**  
[54] **REGULATEUR SYNCHRONE A MODULATION D'IMPULSIONS EN DUREE RECTIFIEE AVEC SUPPRESSION AUTOMATIQUE DES ANOMALIES**  
[72] MARTINELLI, ROBERT MATTHEW, US  
[71] THE BOEING COMPANY, US  
[22] 2011-11-03  
[41] 2012-06-11  
[30] US (12/965,823) 2010-12-11

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[13] A1

[51] **Int.Cl. G01C 23/00 (2006.01) G01C 21/00 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR AUGMENTED NAVIGATION**  
[54] **PROCEDES ET SYSTEMES POUR UNE NAVIGATION AUGMENTEE**  
[72] CORTESI, SIMONE, IT  
[72] ALTAMURA, FRANCESCO, IT  
[71] THE BOEING COMPANY, US  
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[51] **Int.Cl. H02M 1/00 (2007.10) H02H 7/125 (2006.01) H02J 1/00 (2006.01) H02M 3/04 (2006.01)**  
[25] EN  
[54] **SYNCHRONOUS RECTIFIED SWITCH WITH AUTO FAULT CLEARING**  
[54] **COMMUTATEUR SYNCHRONE RECTIFIE AVEC SUPPRESSION AUTOMATIQUE DES ANOMALIES**  
[72] MARTINELLI, ROBERTO MATTHEW, US  
[71] THE BOEING COMPANY, US  
[22] 2011-11-03  
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[51] **Int.Cl. C01B 31/02 (2006.01) C23C 16/26 (2006.01)**  
[25] EN  
[54] **AUGMENTED REACTOR FOR CHEMICAL VAPOR DEPOSITION OF ULTRA-LONG CARBON NANOTUBES**  
[54] **REACTEUR POUR LE DEPOT CHIMIQUE EN PHASE VAPEUR DE NANOTUBES DE CARBONE ULTRALONGS**  
[72] PARAMESWARAN, VENKATACHA, US  
[72] HUMFELD, KEITH D., US  
[71] THE BOEING COMPANY, US  
[22] 2011-11-01  
[41] 2012-06-14  
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[13] A1

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[25] EN  
[54] **AUGMENTED REACTOR FOR CHEMICAL VAPOR DEPOSITION OF ULTRA-LONG CARBON NANOTUBES**  
[54] **REACTEUR POUR LE DEPOT CHIMIQUE EN PHASE VAPEUR DE NANOTUBES DE CARBONE ULTRALONGS**  
[72] PARAMESWARAN, VENKATACHA, US  
[72] HUMFELD, KEITH D., US  
[71] THE BOEING COMPANY, US  
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[41] 2012-06-14  
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[51] **Int.Cl. B64C 1/00 (2006.01) B64D 13/00 (2006.01) F24F 7/10 (2006.01) F24F 13/08 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR AIR FLOW CONTROL IN AN AIRCRAFT SIDEWALL VOLUME**  
[54] **PROCEDE ET APPAREIL POUR LA REGULATION DE L'ECOULEMENT DE L'AIR DANS UN VOLUME D'UNE PAROI LATERALE D'AERONEF**  
[72] KUSUDA, CHARLES E., US  
[72] GRAY, JOHN C., US  
[72] BLAKE, JOHN D., US  
[72] SATTERFIELD, SCOTT M., US  
[72] SEDGWICK, LEIGH M., US  
[71] THE BOEING COMPANY, US  
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[30] US (12/968,835) 2010-12-15

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[13] A1

[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/072 (2006.01) A61B 17/115 (2006.01)**  
[25] EN  
[54] **SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS**  
[54] **APPAREIL CHIRURGICAL COMPRENANT UN RENFORT CHIRURGICAL**  
[72] SHAH, SACHIN, US  
[72] SIMPSON, RICHARD, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2011-11-09  
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[30] US (12/964,916) 2010-12-10

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[13] A1

[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01)**  
[25] EN  
[54] **CARTRIDGE SHIPPING AID**  
[54] **ELEMENT FACILITANT L'EXPEDITION DES CARTOUCHES**  
[72] FARASCIONI, DAVID, US  
[72] SAPIENZA, JONATHAN, US  
[72] ESTRELLA, RUSSELL, US  
[72] KASVIKIS, DINO, US  
[72] ROBBINS, MICHAEL, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2011-11-09  
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[25] EN  
[54] **CURTAIN ROD SET**  
[54] **ENSEMBLE DE TRINGLE A RIDEAUX**  
[72] WANG, FENG-LIU, TW  
[71] PING HEH ENTERPRISE CO., LTD., TW  
[22] 2011-11-10  
[41] 2012-06-10  
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[13] A1

[51] **Int.Cl. B64D 41/00 (2006.01) B64D 13/00 (2006.01) B64D 27/00 (2006.01) B64D 29/04 (2006.01) B64D 33/00 (2006.01)**  
[25] EN  
[54] **AIRCRAFT COMPRISING A REVERSIBLE ROTARY ELECTRICAL MACHINE**  
[54] **AERONEF EQUIPE D'UNE MACHINE ELECTRIQUE ROTATIVE INVERSABLE**  
[72] MAVIER, JEROME, FR  
[72] FOCH, ETIENNE, FR  
[72] LANDO, JEAN-LOUIS, FR  
[72] BARKOWSKY, JAN, DE  
[72] ROBOAM, XAVIER, FR  
[71] AIRBUS OPERATIONS (SAS), FR  
[71] AIRBUS OPERATIONS GMBH, DE  
[22] 2011-11-07  
[41] 2012-06-14  
[30] US (12/967.765) 2010-12-14

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[13] A1

[51] **Int.Cl. B25J 3/04 (2006.01) B25J 13/02 (2006.01) B25J 15/02 (2006.01)**  
[25] EN  
[54] **HAPTIC INTERFACE HANDLE WITH FORCE-INDICATING TRIGGER MECHANISM**  
[54] **POIGNEE D'INTERFACE HAPTIQUE A MECANISME DECLENCHEUR INDIQUANT LA FORCE UTILISEE**  
[72] SUMMER, MATTHEW D., US  
[72] BOWMAN, WILLIAM S., US  
[72] BOSSCHER, PAUL M., US  
[72] WILKINSON, LORAN J., US  
[72] RUST, JOHN B., US  
[71] HARRIS CORPORATION, US  
[22] 2011-11-09  
[41] 2012-06-14  
[30] US (12/967,267) 2010-12-14

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[13] A1

[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 2/04 (2006.01) C08F 10/02 (2006.01) C08F 295/00 (2006.01) C08J 5/18 (2006.01)**  
[25] EN  
[54] **CATALYST ACTIVATION IN A DUAL REACTOR PROCESS**  
[54] **ACTIVATION DE CATALYSEUR DANS UN PROCEDE A DEUX REACTEURS**  
[72] ZORICAK, PETER, CA  
[72] BROWN, STEPHEN JOHN, CA  
[72] WANG, XIAOCHUAN, CA  
[71] NOVA CHEMICALS CORPORATION, CA  
[22] 2011-11-16  
[41] 2012-06-10  
[30] CA (2724943) 2010-12-10

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[13] A1

[51] **Int.Cl. H04W 48/02 (2009.01) H04W 12/00 (2009.01) H04W 28/12 (2009.01) H04W 84/12 (2009.01)**  
[25] EN  
[54] **METHODS AND APPARATUS FOR USE IN CONTROLLING DATA TRAFFIC FOR A WIRELESS MOBILE TERMINAL USING A WIRELESS ACCESS POINT (AP)**  
[54] **METHODES ET APPAREIL UTILISES POUR LE CONTROLE DE TRAFIC DE DONNEES POUR UN TERMINAL MOBILE SANS FIL EN UTILISANT UN POINT D'ACCES (AP) SANS FIL**  
[72] GAMMON, SCOTT PETER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-16  
[41] 2012-06-16  
[30] EP (10195506.0) 2010-12-16

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[13] A1

[51] **Int.Cl. G03B 13/06 (2006.01) G06T 3/40 (2006.01) H04N 5/335 (2011.01)**  
[25] EN  
[54] **METHODS AND APPARATUS FOR USE IN ENABLING AN EFFICIENT REVIEW OF PHOTOGRAPHIC IMAGES WHICH MAY CONTAIN IRREGULARITIES**  
[54] **METHODES ET APPAREIL UTILISES POUR PERMETTE UN EXAMEN EFFICACE DES IMAGES PHOTOGRAPHIQUES QUI PEUVENT CONTENIR DES IRREGULARITES**  
[72] DENT, TERRILL MARK, CA  
[72] LUCAS, CARL EDWARD, CA  
[72] BROWN, MICHAEL STEPHEN, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-21  
[41] 2012-06-13  
[30] EP (10194738.0) 2010-12-13

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[13] A1

[51] **Int.Cl. H04W 24/06 (2009.01) H04B 3/46 (2006.01) H04B 17/00 (2006.01)**  
[25] EN  
[54] **COMMUNICATIONS EFFECTS IN NETWORK SIMULATIONS**  
[54] **EFFETS DE COMMUNICATION DANS DES SIMULATIONS DE RESEAU**  
[72] CUSTER, ROBERT C., US  
[72] HARRISON, ROBERT J., US  
[72] WALTERSDORF, BRIAN J., US  
[71] THE BOEING COMPANY, US  
[22] 2011-11-18  
[41] 2012-06-15  
[30] US (12/969574) 2010-12-15

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[21] **2,758,810**  
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) H04L 9/00 (2006.01)**  
[25] EN  
[54] **COLLABORATIVE RULES BASED SECURITY**  
[54] **SECURITE REPOSANT SUR DES REGLES COLLABORATIVES**  
[72] RENCHER, ROBERT JOHN, US  
[72] RUBERT, JAMES M., US  
[72] PATEL, DEPTI, US  
[72] NELSON, DAVID WAYNE, US  
[71] THE BOEING COMPANY, US  
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[13] A1  
[51] **Int.Cl. G08B 23/00 (2006.01) G06F 3/16 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR GENERATING A SUBLIMINAL ALERT**  
[54] **METHODE ET APPAREIL DE PRODUCTION D'UNE ALERTE SUBLIMINALE**  
[72] GRIFFIN, JASON TYLER, CA  
[72] LADOUCEUR, NORMAN MINER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-17  
[41] 2012-06-14  
[30] EP (10194908.9) 2010-12-14

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[13] A1  
[51] **Int.Cl. A43B 5/00 (2006.01) A63C 10/00 (2012.01) A43B 5/04 (2006.01) A43B 5/16 (2006.01) A63C 9/00 (2012.01) A63C 13/00 (2006.01)**  
[25] FR  
[54] **CHAUSSURE DE SPORT**  
[54] **SPORTS SHOE**  
[72] MIETTE, PHILIPPE, FR  
[71] SALOMON S.A.S., FR  
[22] 2011-11-16  
[41] 2012-06-15  
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[13] A1  
[51] **Int.Cl. H02K 7/14 (2006.01) B63H 5/14 (2006.01) B63H 21/17 (2006.01) F03B 13/10 (2006.01) F04D 13/08 (2006.01) H02K 1/06 (2006.01)**  
[25] EN  
[54] **A RIM DRIVE ELECTRICAL MACHINE**  
[54] **MACHINE ELECTRIQUE A ENTRAINEMENT SUR LA PERIPHERIE**  
[72] TUOHY, PAUL, GB  
[72] HOPEWELL, PAUL DAVID, GB  
[72] SMITH, ALEXANDER CHARLES, GB  
[71] ROLLS-ROYCE PLC, GB  
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[41] 2012-06-14  
[30] GB (1021168.8) 2010-12-14

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[51] **Int.Cl. B64F 5/00 (2006.01) B08B 3/02 (2006.01) B08B 9/04 (2006.01) B08B 9/093 (2006.01)**  
[25] EN  
[54] **AUTOMATED CLEANING SYSTEM AND METHOD FOR AN AIRCRAFT FUSELAGE INTERIOR**  
[54] **SYSTEME ET METHODE DE NETTOYAGE AUTOMATIQUE D'UN INTERIEUR DE FUSELAGE D'AERONEF**  
[72] NETH, ROBERT, US  
[72] TIFFANY, TODD S., US  
[71] THE BOEING COMPANY, US  
[22] 2011-11-23  
[41] 2012-06-16  
[30] US (12/970,264) 2010-12-16

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[13] A1  
[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/475 (2011.01)**  
[25] EN  
[54] **IDENTIFYING CONTENT PURCHASING OPTIONS BASED ON USER PREFERENCES**  
[54] **IDENTIFICATION DES OPTIONS D'ACHAT DU CONTENU D'APRES LES PREFERENCES DE L'UTILISATEUR**  
[72] GRATTON, MAX STEPHEN, US  
[71] DISH NETWORK L.L.C., US  
[22] 2011-11-28  
[41] 2012-06-16  
[30] US (12/970,463) 2010-12-16

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[13] A1  
[51] **Int.Cl. H05B 37/02 (2006.01)**  
[25] EN  
[54] **POWER SUPPLY DEVICE AND METHOD FOR A LIGHTING SYSTEM WITH LIGHT-EMITTING DIODES AND LIGHTING ASSEMBLY COMPRISING ONE SUCH DEVICE**  
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE ET METHODE POUR UN SYSTEME D'ECLAIRAGE ~ DIODES ELECTROLUMINESCENTES ET ENSEMBLE D'ECLAIRAGE COMPRENANT UN TEL DISPOSITIF**  
[72] PERSEGOL, DOMINIQUE, FR  
[72] LOVATO, JEAN-LOUIS, FR  
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR  
[22] 2011-11-18  
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[51] **Int.Cl. B25C 1/08 (2006.01)**  
[25] EN  
[54] **FASTENER DRIVING APPARATUS**  
[54] **APPAREIL SERVANT A ENFONCER DES FIXATIONS**  
[72] DITTRICH, TILO, AT  
[72] GRAZIOLI, MARIO, CH  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 2011-11-29  
[41] 2012-06-13  
[30] DE (102010062895.6) 2010-12-13

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[13] A1  
[51] **Int.Cl. F16H 61/66 (2006.01) F16H 21/14 (2006.01) F16H 51/02 (2006.01) F16H 59/06 (2006.01)**  
[25] EN  
[54] **EASILY SWITCHABLE AUTOMATIC TRANSMISSION ECCENTRIC SHAFT**  
[54] **ARBRE EXCENTRIQUE DE TRANSMISSION AUTOMATIQUE FACILEMENT COMMUTABLE**  
[72] WEN, SHIH-CHOU, CN  
[71] WEN, SHIH-CHOU, TW  
[22] 2011-11-25  
[41] 2012-06-16  
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[13] A1  
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/27 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROCESSING XML DOCUMENTS**  
[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE DOCUMENTS XML**  
[72] SHARMA, RAKESH, US  
[72] GROZA, YULIA, US  
[71] WAL-MART STORES, INC., US  
[22] 2011-11-23  
[41] 2012-06-15  
[30] US (12/969,573) 2010-12-15

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[13] A1

[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61B 19/00 (2006.01) A61M 25/095 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETECTION OF METAL DISTURBANCE BASED ON ORTHOGONAL FIELD COMPONENTS**  
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DES PERTURBATIONS DUES A LA PRESENCE DE METAUX BASEE SUR DES COMPOSANTES DE CHAMP ORTHOGONALES**  
[72] LEVY, DROR, IL  
[72] BONYAK, YEVGENY, IL  
[72] PINKOVICH, BARAK, IL  
[72] OSADCHY, DANIEL, IL  
[72] LUDWIN, DORON MOSHE, IL  
[72] BAR-TAL, MEIR, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2011-11-25  
[41] 2012-06-10  
[30] US (12/965,245) 2010-12-10

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[13] A1

[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/042 (2006.01) A61B 5/055 (2006.01) A61B 18/14 (2006.01) A61B 19/00 (2006.01) A61M 25/095 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETECTION OF METAL DISTURBANCE BASED ON CONTACT FORCE MEASUREMENT**  
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE PERTURBATIONS DUES A LA PRESENCE DE METAUX BASEE SUR LA MESURE DES FORCES DE CONTACT**  
[72] LUDWIN, DORON MOSHE, IL  
[72] MEST, ROBERT ALAN, US  
[72] LEVY, DROR, IL  
[72] TURGEMAN, AHARON, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2011-11-25  
[41] 2012-06-10  
[30] US (12/965,201) 2010-12-10

[21] **2,759,629**  
[13] A1

[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/042 (2006.01) A61B 5/055 (2006.01) A61B 18/14 (2006.01) A61B 19/00 (2006.01) A61M 25/095 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETECTION OF METAL DISTURBANCE BASED ON MUTUAL INDUCTANCE MEASUREMENT**  
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE PERTURBATIONS DUES A LA PRESENCE DE METAUX BASEE SUR LA MESURE DE L'INDUCTANCE MUTUELLE**  
[72] PINKOVICH, BARAK, IL  
[72] FRIED, SHLOMO, IL  
[72] LEVY, DROR, IL  
[72] BONYAK, YEVGENY, IL  
[72] LUDWIN, DORON MOSHE, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2011-11-25  
[41] 2012-06-10  
[30] US (12/965,267) 2010-12-10

[21] **2,759,658**  
[13] A1

[51] **Int.Cl. B25C 1/08 (2006.01)**  
[25] EN  
[54] **FASTENER DRIVING APPARATUS**  
[54] **APPAREIL SERVANT A ENFONCER DES FIXATIONS**  
[72] WOLF, IWAN, CH  
[72] TILLE, DIERK, AT  
[72] SPERRFECHTER, THOMAS, CH  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 2011-11-29  
[41] 2012-06-13  
[30] DE (102010062955.3) 2010-12-13

[21] **2,759,661**  
[13] A1

[51] **Int.Cl. B25C 1/08 (2006.01)**  
[25] EN  
[54] **FASTENER-DRIVING APPARATUS**  
[54] **APPAREIL SERVANT A ENFONCER DES FIXATIONS**  
[72] BEAUVAIS, SIMON, AT  
[72] HEEB, NORBERT, CH  
[72] DITTRICH, TILO, AT  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 2011-11-29  
[41] 2012-06-13  
[30] DE (102010062962.6) 2010-12-13

[21] **2,759,725**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01)**  
[25] EN  
[54] **PASSWORD ENTRY USING MOVING IMAGES**  
[54] **ENTREE DE MOT DE PASSE GRACE A L'UTILISATION D'IMAGES MOBILES**  
[72] PASQUERO, JEROME, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] GRIFFIN, JASON TYLER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-29  
[41] 2012-06-16  
[30] EP (10195347.9) 2010-12-16

[21] **2,759,763**  
[13] A1

[51] **Int.Cl. B64C 27/82 (2006.01) B64C 11/18 (2006.01) B64C 27/467 (2006.01)**  
[25] FR  
[54] **PALE POUR DISPOSITIF ANTI-COUPLE D'HELICOPTERE**  
[54] **BLADE FOR HELICOPTER ANTI-TORQUE DEVICE**  
[72] GERVAIS, MARC, FR  
[72] GRESLE, BENOIT, FR  
[72] FINCK, SEBASTIEN, FR  
[72] SUDRE, LAURENT, FR  
[71] EUROCOPTER, FR  
[22] 2011-11-25  
[41] 2012-06-15  
[30] FR (10 04891) 2010-12-15

[21] **2,759,916**  
[13] A1

[51] **Int.Cl. F16M 11/20 (2006.01) A47B 77/08 (2006.01) A47B 96/00 (2006.01) F24C 15/08 (2006.01) F24C 15/30 (2006.01)**  
[25] EN  
[54] **ATTACHMENT RAIL SYSTEM FOR A HOUSEHOLD APPLIANCE**  
[54] **SYSTEME DE RAILS DE FIXATION POUR APPAREIL MENAGER**  
[72] TAYLOR, JAMES O'NEAL, US  
[72] CURRLE, ANDREAS, US  
[72] SHERBERT, KEVIN W., US  
[71] BSH HOME APPLIANCES CORPORATION, US  
[22] 2011-11-29  
[41] 2012-06-14  
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[13] A1

[51] **Int.Cl. H04N 5/341 (2011.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01) H04N 5/33 (2006.01)**

[25] EN  
[54] **SYSTEM AND METHOD OF CAPTURING LOW-LIGHT IMAGES ON A MOBILE DEVICE**  
[54] **SYSTEME ET METHODE DE CAPTURE D'IMAGES A FAIBLE LUMIERE SUR UN DISPOSITIF MOBILE**

[72] FOSTER, BRETT STUART, CA  
[72] TOWNSEND, GRAHAM CHARLES, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-30  
[41] 2012-06-13  
[30] EP (10194791.9) 2010-12-13  
[30] US (12/966,357) 2010-12-13

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[21] **2,759,952**  
[13] A1

[51] **Int.Cl. B65G 1/10 (2006.01) A47B 53/00 (2006.01) B65G 1/08 (2006.01)**

[25] EN  
[54] **PUSH-BACK CART STORAGE SYSTEM WITH A TOP CART ROLLING ON TOP OF PUSH-BACK RAILS**  
[54] **SYSTEME DE RANGEMENT DE CHARIOTS PAR RETRO-POUSSAGE CONCU POUR QUE LES ROUES DU PREMIER CHARIOT SE POSITIONNENT PAR-DESSUS LES RAILS DE RETRO-POUSSAGE**

[72] DAVISON, KENNETH, US  
[72] KRUMMELL, JOHN, US  
[71] J.C.M. INDUSTRIES, INC., US  
[22] 2011-11-30  
[41] 2012-06-15  
[30] US (12/969,439) 2010-12-15

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[21] **2,760,086**  
[13] A1

[51] **Int.Cl. F02K 1/68 (2006.01) F02K 1/72 (2006.01) F02K 1/76 (2006.01)**

[25] EN  
[54] **SYSTEM AND METHOD FOR OPERATING A THRUST REVERSER FOR A TURBOFAN PROPULSION SYSTEM**  
[54] **SYSTEME ET PROCEDE D'EXPLOITATION D'UN INVERSEUR DE POUSSEE POUR SYSTEME DE PROPULSION PAR TURBOREACTEUR DOUBLE FLUX**

[72] WALKER, PETER WILLIAM, US  
[72] KOPECEK, JOSEPH THOMAS, US  
[71] GE AVIATION SYSTEM LLC, US  
[22] 2011-12-01  
[41] 2012-06-15  
[30] US (12/969,258) 2010-12-15

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[13] A1

[51] **Int.Cl. G21F 9/16 (2006.01) B01D 37/02 (2006.01)**

[25] EN  
[54] **LIGHT WATER REACTOR PRIMARY COOLANT ACTIVITY CLEANUP**  
[54] **ASSAINISSEMENT DU LIQUIDE DE REFROIDISSEMENT PRIMAIRE D'UN REACTEUR A EAU LEGERE**

[72] KOHLMANN, RICHARD HERBERT, US  
[72] WELLS, DANIEL MORGAN, US  
[72] FRATTINI, PAUL L., US  
[72] FRUZZETTI, KEITH PAUL, US  
[72] ASAY, ROGER HOWARD, US  
[72] GARCIA, SUSAN ELAINE, US  
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US  
[22] 2011-11-30  
[41] 2012-06-15  
[30] US (61/423,282) 2010-12-15  
[30] US (13/303,211) 2011-11-23

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[13] A1

[51] **Int.Cl. B29C 70/34 (2006.01) B29C 70/06 (2006.01) B60R 13/02 (2006.01) B64C 1/06 (2006.01) B64C 1/40 (2006.01)**

[25] EN  
[54] **IMPROVED, GREEN AIRCRAFT INTERIOR PANELS**  
[54] **PANNEAUX INTERIEURS AMELIORES D'AERONEF VERTS**

[72] FERRER, FERRAN MARTI, ES  
[72] BRAVO, SERGIO FITA, ES  
[72] LAPENA, NIEVES, ES  
[72] SANZ, VICENT MARTINEZ, ES  
[72] GONZALEZ-GARCIA, ANA, ES  
[72] MARTIN, PEDRO P., ES  
[71] THE BOEING COMPANY, US  
[22] 2011-11-28  
[41] 2012-06-13  
[30] EP (10382334.0) 2010-12-13  
[30] EP (11382345.4) 2011-11-11

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[13] A1

[51] **Int.Cl. B23P 13/00 (2006.01) B23P 15/02 (2006.01) F01D 5/18 (2006.01)**

[25] EN  
[54] **THERMAL INSPECTION AND MACHINING SYSTEMS AND METHODS OF USE**  
[54] **SYSTEMES D'INSPECTION THERMIQUE ET D'USINAGE, ET LEURS METHODES D'UTILISATION**

[72] BUNKER, RONALD SCOTT, US  
[72] ALLEN, JASON RANDOLPH, US  
[72] CROSBY, JARED, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-01  
[41] 2012-06-15  
[30] US (12/968,308) 2010-12-15

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[21] **2,760,126**  
[13] A1

[51] **Int.Cl. F16L 5/04 (2006.01) A62C 2/00 (2006.01) E04F 17/08 (2006.01)**

[25] EN  
[54] **FIRE PROTECTION MODULE**  
[54] **MODULE DE PROTECTION CONTRE LES INCENDIES**

[72] MONDEN, THOMAS, DE  
[72] MORDAU, ULF, DE  
[71] HILTI AKTIENGESSELLSCHAFT, LI  
[22] 2011-12-02  
[41] 2012-06-15  
[30] DE (102010063096.9) 2010-12-15

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[13] A1

[51] **Int.Cl. D06F 29/00 (2006.01) A47L 13/26 (2006.01) A47L 13/51 (2006.01) D06F 7/00 (2006.01) D06F 39/00 (2006.01)**  
[25] EN  
[54] **TEXTILE PREWASH SYSTEM**  
[54] **SYSTEME DE PRELAVAGE DE TEXTILES**  
[72] MANCILLA HERNANDEZ, CESAR EDUARDO, MX  
[72] BARRIOS FLORES, OSCAR, MX  
[72] ARANDA SANCHEZ, EDGAR RENE, MX  
[72] GONZALEZ HERNANDEZ, VICTOR MANUEL, MX  
[72] BALLESTEROS MARTINEZ, LUIS, MX  
[71] MABE, S.A. DE V.C., MX  
[22] 2011-12-01  
[41] 2012-06-15  
[30] MX (MX/A/2010/013933) 2010-12-15

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[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01) B01D 36/02 (2006.01) F25D 23/12 (2006.01)**  
[25] EN  
[54] **MODULAR WATER FILTER ASSEMBLY**  
[54] **ENSEMBLE MODULAIRE DE FILTRATION DE L'EAU**  
[72] KRAUSE, ANDREW REINHARD, US  
[72] DEVOS, RICHARD, US  
[72] HAMAD, ABDEL J., US  
[72] MITCHELL, ALAN JOSEPH, US  
[72] JANARDHANAM, RAMESH, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-01  
[41] 2012-06-11  
[30] US (12/965,865) 2010-12-11

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[13] A1

[51] **Int.Cl. B23P 19/04 (2006.01) B60P 1/00 (2006.01) B62D 65/02 (2006.01)**  
[25] EN  
[54] **PIN INSTALLATION ASSEMBLY AND ASSOCIATED MACHINE AND METHOD**  
[54] **ENSEMBLE D'INSTALLATION DE TIGE ET MACHINE CONNEXE ET METHODE**  
[72] SUBRAMANIAN, GOKUL YADAV, IN  
[72] KUMAR, RAVI DHANYA, IN  
[72] KARUNANIDHI, SENTHIL KUMAR KELAMBAKKAM, IN  
[72] GOPAL, SARAVANAN, IN  
[72] JOHN, JIJKUMAR, IN  
[72] ASOORI, RAMASWAMY, IN  
[72] GANESAN, THANGAVEL, IN  
[71] CATERPILLAR INDIA PRIVATE LIMITED, IN  
[22] 2011-12-01  
[41] 2012-06-14  
[30] IN (2979/DEL/2010) 2010-12-14

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[21] **2,760,164**  
[13] A1

[51] **Int.Cl. E21D 21/00 (2006.01) E21D 20/02 (2006.01)**  
[25] EN  
[54] **ROCK BOLT**  
[54] **BOULON D'ANCRAGE**  
[72] SCHMIDT, FRANK, DE  
[71] HILTI AKTIENGESSELLSCHAFT, LI  
[22] 2011-12-02  
[41] 2012-06-15  
[30] DE (102010063098.5) 2010-12-15

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[21] **2,760,170**  
[13] A1

[51] **Int.Cl. B01J 39/00 (2006.01)**  
[25] EN  
[54] **SYNTHESIS OF SEQUESTRATION RESINS FOR WATER TREATMENT IN LIGHT WATER REACTORS**  
[54] **SYNTHESE DE RESINES DE SEQUESTRATION POUR LE TRAITEMENT DE L'EAU DANS DES REACTEURS A EAU LEGERE**  
[72] YENGOYAN, LEON, US  
[72] FRATTINI, PAUL L., US  
[72] WELLS, DANIEL MORGAN, US  
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US  
[22] 2011-12-01  
[41] 2012-06-15  
[30] US (61/423,277) 2010-12-15  
[30] US (13/303,201) 2011-11-23

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[21] **2,760,198**  
[13] A1

[51] **Int.Cl. G06F 3/048 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**  
[25] EN  
[54] **METHOD FOR SELECTING FILES ON A PORTABLE ELECTRONIC DEVICE**  
[54] **METHODE DE SELECTION DE DOSSIERS SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**  
[72] VUONG, THANH VINH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-02  
[41] 2012-06-15  
[30] EP (10195094.7) 2010-12-15

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[21] **2,760,215**  
[13] A1

[51] **Int.Cl. G11B 7/0065 (2006.01) C08J 3/28 (2006.01) C09B 11/04 (2006.01) G11B 7/257 (2006.01)**  
[25] EN  
[54] **OPTICAL DATA STORAGE MEDIA AND METHODS FOR USING THE SAME**  
[54] **SUPPORTS DE MEMOIRE OPTIQUE ET METHODES D'UTILISATION**  
[72] NATARAJAN, ARUNKUMAR, US  
[72] MCCLOSKEY, PATRICK JOSEPH, US  
[72] BODEN, EUGENE PAULING, US  
[72] KIM, EVGENIA MIKHAILOVNA, US  
[72] MISNER, MATTHEW JEREMIAH, US  
[72] CHAN, KWOK PONG, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-01  
[41] 2012-06-14  
[30] US (12/967,291) 2010-12-14

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[21] **2,760,222**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01)**  
[25] EN  
[54] **ADJUSTING THE POSITION OF AN ENDPOINT REFERENCE FOR INCREASING SECURITY DURING DEVICE LOG-ON**  
[54] **AJAUSTEMENT DE LA POSITION D'UNE REFERENCE TERMINALE POUR AUGMENTER LA SECURITE PENDANT L'OUVERTURE DE SESSION DU DISPOSITIF**  
[72] BROWN, MICHAEL KENNETH, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] GRIFFIN, JASON TYLER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-01  
[41] 2012-06-16  
[30] EP (10195339.6) 2010-12-16

[21] **2,760,337**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) G06F 3/041 (2006.01)**  
[25] EN  
[54] **PASSWORD ENTRY USING 3D IMAGE WITH SPATIAL ALIGNMENT**  
[54] **ENTREE DE MOT DE PASSE UTILISANT UNE IMAGE 3D AVEC ALIGNEMENT SPATIAL**  
[72] GRIFFIN, JASON TYLER, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] PASQUERO, JEROME, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-11-30  
[41] 2012-06-16  
[30] EP (10195344.6) 2010-12-16

[21] **2,760,371**  
[13] A1

[51] **Int.Cl. G08C 19/00 (2006.01) F24F 11/00 (2006.01)**  
[25] EN  
[54] **A COMMUNICATIONS SYSTEM, A HVAC SYSTEM EMPLOYING THE SAME AND A METHOD OF MANUFACTURING A COMPONENT FOR THE HVAC SYSTEM**  
[54] **SYSTEME DE COMMUNICATION, SYSTEME DE CVCA UTILISANT CE DERNIER ET METHODE DE FABRICATION D'UN COMPOSANT POUR LE SYSTEME DE CVCA**  
[72] GROHMAN, WOJCIECH, US  
[71] LENNOX INDUSTRIES INC., US  
[22] 2011-11-30  
[41] 2012-06-16  
[30] US (12/969,758) 2010-12-16

[21] **2,760,304**  
[13] A1

[51] **Int.Cl. A41H 43/00 (2006.01)**  
[25] EN  
[54] **A SYSTEM AND METHOD FOR GARMENT FITTING AND FABRICATION**  
[54] **SYSTEME ET METHODE POUR AJUSTER ET FABRIQUER LES VETEMENTS**  
[72] KRAWCHUK, TAMARA, CA  
[71] KRAWCHUK, TAMARA, CA  
[22] 2011-12-07  
[41] 2012-06-15  
[30] US (12/968,724) 2010-12-15

[21] **2,760,350**  
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**  
[25] EN  
[54] **PROVIDING PACKAGE PRODUCTS**  
[54] **FOURNITURE DE PRODUITS D'EMBALLAGE**  
[72] DREFFS, MARTIN J., US  
[72] WALSH, JEFFERSON BRIDGER, US  
[72] WANG, SHIH-HAO, US  
[72] COVERSTON, SAM JASON, US  
[72] ASHWORTH, SAMUEL WILLIAM, US  
[72] GALE, ANTHONY JAMES, US  
[72] NOFFSINGER, BENJAMIN ERIC, US  
[72] OLCHOFF, LYDIA NANETTE, US  
[72] JOHNSTON, CHRISTOPHER PAUL, US  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2011-12-01  
[41] 2012-06-15  
[30] US (12/968,430) 2010-12-15

[21] **2,760,420**  
[13] A1

[51] **Int.Cl. B01D 15/08 (2006.01)**  
[25] EN  
[54] **CAPTURE, REMOVAL, AND DISPOSAL OF RADIOACTIVE SPECIES IN AN AQUEOUS SOLUTION**  
[54] **CAPTURE, EXTRACTION ET ELIMINATION D'ESPECES CHIMIQUES RADIOACTIVES DANS UNE SOLUTION AQUEUSE**  
[72] FRATTINI, PAUL L., US  
[72] ASAY, ROGER HOWARD, US  
[72] FRUZZETTI, KEITH PAUL, US  
[72] YENGOYAN, LEON, US  
[72] GARCIA, SUSAN ELAINE, US  
[72] EDWARDS, LISA MAXINE, US  
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US  
[22] 2011-12-02  
[41] 2012-06-15  
[30] US (61/423,288) 2010-12-15  
[30] US (13/303,218) 2011-11-23

[21] **2,760,316**  
[13] A1

[51] **Int.Cl. B25C 1/06 (2006.01)**  
[25] EN  
[54] **ELECTRICALLY POWERED BOLT SETTING DEVICE**  
[54] **DISPOSITIF DE POSE DE BOULONS A COMMANDE ELECTRIQUE**  
[72] FIELITZ, HARALD, DE  
[72] BLESSING, MATTHIAS, AT  
[72] SCHIESTL, ULRICH, AT  
[72] FRANZ, KARL, AT  
[72] BERTSCH, KLAUS, AT  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 2011-12-05  
[41] 2012-06-15  
[30] DE (102010063176.0) 2010-12-15

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[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) G06F 3/041 (2006.01)**  
[25] EN  
[54] **PRESSURE SENSITIVE MULTI-LAYER PASSWORDS**  
[54] **MOTS DE PASSE MULTI-COUCHE SENSIBLES A LA PRESSION**  
[72] BROWN, MICHAEL KENNETH, CA  
[72] PASQUERO, JEROME, CA  
[72] GRIFFIN, JASON TYLER, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] ADAMS, NEIL PATRICK, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-01  
[41] 2012-06-16  
[30] EP (10195333.9) 2010-12-16

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[21] **2,760,820**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01)**  
[25] EN  
[54] **MULTI-LAYER ORIENTATION-CHANGING PASSWORD**  
[54] **MOT DE PASSE MULTI-COUCHE A ORIENTATION CHANGEANTE**  
[72] ADAMS, NEIL PATRICK, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] PASQUERO, JEROME, CA  
[72] GRIFFIN, JASON TYLER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-05  
[41] 2012-06-16  
[30] EP (10195338.8) 2010-12-16

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[21] **2,760,826**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) G07C 3/00 (2006.01)**  
[25] EN  
[54] **MULTI-LAYERED COLOR-SENSITIVE PASSWORDS**  
[54] **MOTS DE PASSE MULTI-COUCHE SENSIBLES A LA COULEUR**  
[72] ADAMS, NEIL PATRICK, CA  
[72] GRIFFIN, JASON TYLER, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] PASQUERO, JEROME, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-05  
[41] 2012-06-16  
[30] EP (10195349.5) 2010-12-16

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[21] **2,760,708**  
[13] A1

[51] **Int.Cl. H05K 7/18 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MOUNTING RACK COMPONENTS ON RACKS**  
[54] **PROCEDE ET APPAREIL POUR MONTER DES ELEMENTS DE BATI SUR DES BATIS**  
[72] EBERLE, JAMES JOSEPH, JR., US  
[72] KELLY, SEAN PATRICK, US  
[72] SHIPE, JEFFREY DEAN, US  
[72] KEPKO, MICHAEL JON, US  
[72] BARRY, BRUCE ELTRINGHAM, US  
[71] TYCO ELECTRONICS CORPORATION, US  
[22] 2011-12-06  
[41] 2012-06-10  
[30] US (61/421,740) 2010-12-10  
[30] US (13/305,872) 2011-11-29

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[21] **2,760,824**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) G06F 3/048 (2006.01) H04L 9/32 (2006.01)**  
[25] EN  
[54] **MULTI-LAYER MULTI-POINT OR PATHWAY-BASED PASSWORDS**  
[54] **MOTS DE PASSE MULTI-COUCHE MULTI-POINTS OU BASEE SUR LES VOIES D'ACCES**  
[72] GRIFFIN, JASON TYLER, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] PASQUERO, JEROME, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-05  
[41] 2012-06-16  
[30] EP (10195350.3) 2010-12-16

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[21] **2,760,828**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01)**  
[25] EN  
[54] **SIMPLE ALGEBRAIC AND MULTI-LAYER PASSWORDS**  
[54] **MOTS DE PASSE MULTI-COUCHE ET A ALGEBRE SIMPLE**  
[72] GRIFFIN, JASON TYLER, CA  
[72] PASQUERO, JEROME, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-05  
[41] 2012-06-16  
[30] EP (10195342.0) 2010-12-16

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[21] **2,760,718**  
[13] A1

[51] **Int.Cl. A22C 11/02 (2006.01)**  
[25] EN  
[54] **CLIP SUPPLY**  
[54] **ALIMENTATION EN CLIPS**  
[72] EBERT, DETLEF, DE  
[72] BIENERT, OLAF, DE  
[71] POLY-CLIP SYSTEM GMBH & CO. KG, DE  
[22] 2011-12-05  
[41] 2012-06-14  
[30] EP (10194964.2-1260) 2010-12-14

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[21] **2,760,955**  
[13] A1

[51] **Int.Cl. B30B 9/30 (2006.01) B30B 15/30 (2006.01) B30B 15/32 (2006.01)**  
[25] EN  
[54] **WASTE PAPER REBALER**  
[54] **MACHINE DE REMISE EN BALLES DES DECHETS DE PAPIER**  
[72] NEWSOME, JOHN L., III, US  
[71] SONOCO DEVELOPMENT, INC., US  
[22] 2011-12-06  
[41] 2012-06-16  
[30] US (12/969,978) 2010-12-16

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[21] **2,760,998**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01)**  
[25] EN  
[54] **MULTI-LAYER MULTI-POINT OR RANDOMIZED PASSWORDS**  
[54] **MOT DE PASSE MULTI-POINTS OU RANDOMISES**  
[72] ADAMS, NEIL PATRICK, CA  
[72] FYKE, STEVEN HENRY, CA  
[72] GRIFFIN, JASON TYLER, CA  
[72] PASQUERO, JEROME, CA  
[72] BROWN, MICHAEL KENNETH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-06  
[41] 2012-06-16  
[30] EP (10195337.0) 2010-12-16

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[21] **2,761,050**  
[13] A1

[51] **Int.Cl. C08J 3/03 (2006.01) C08J 3/18 (2006.01) C08J 3/20 (2006.01) C08L 67/00 (2006.01) G03G 9/08 (2006.01)**  
[25] EN  
[54] **SOLVENT-FREE BIO-BASED EMULSION**  
[54] **EMULSION A BASE BIOLOGIQUE SANS SOLVENT**  
[72] SACRIPANTE, GUERINO G., CA  
[72] HIGUCHI, FUMII, CA  
[72] FAUCHER, SANTIAGO, CA  
[72] QIU, SHIGANG S., CA  
[71] XEROX CORPORATION, US  
[22] 2011-12-07  
[41] 2012-06-14  
[30] US (12/967,370) 2010-12-14

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[21] **2,761,219**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SECURING A COMPUTING DEVICE**  
[54] **METHODE ET APPAREIL POUR SECURISER UN DISPOSITIF INFORMATIQUE**  
[72] LITTLE, HERBERT ANTHONY, CA  
[72] ADAMS, NEIL PATRICK, CA  
[72] TU, VAN QUY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-07  
[41] 2012-06-16  
[30] EP (10195405.5) 2010-12-16

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[21] **2,761,030**  
[13] A1

[51] **Int.Cl. G08B 21/14 (2006.01) H04W 84/18 (2009.01) G06Q 50/26 (2012.01) G08B 25/10 (2006.01) H04L 12/16 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD OF PROVIDING COMPLIANCE AND ALERTING OF TOXIC GAS EXPOSURE FOR HEALTH MONITORING AND PLANT MAINTENANCE**  
[54] **SYSTEME ET PROCEDE DE RESPECT DES NORMES EN MATIERE DE CONTROLE ET DE SIGNALISATION DE LA PRESENCE DE GAZ TOXIQUES ET DES NORMES D'ENTRETIEN D'INSTALLATIONS**  
[72] DASARI, KONDAIAH, US  
[72] STINSON, SEAN, US  
[72] KAMALAKANNAN, ARUNKUMAR, US  
[72] KUMAR, NUKALA SATEESH, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2011-12-07  
[41] 2012-06-10  
[30] US (12/965,309) 2010-12-10

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[21] **2,761,140**  
[13] A1

[51] **Int.Cl. A47J 47/16 (2006.01) A47G 23/04 (2006.01) A47J 41/00 (2006.01) A47J 43/00 (2006.01) F25D 3/06 (2006.01)**  
[25] EN  
[54] **TOPPING CADDY**  
[54] **PANIER A GARNITURE**  
[72] RAYBURN, JOHN PATRICK, US  
[72] VIANA, DIEGO HERNAN, US  
[72] FELDNER, PAUL R., US  
[72] TIRONE, CHRISTOPHER VINCENT, US  
[72] OEHMEN GERALD, US  
[71] RICH PRODUCTS CORPORATION, US  
[22] 2011-12-07  
[41] 2012-06-10  
[30] US (12/965,122) 2010-12-10  
[30] US (13/299,401) 2011-11-18

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[21] **2,761,221**  
[13] A1

[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/08 (2006.01)**  
[25] EN  
[54] **GARMENT USED FOR SKATEBOARD RIDING**  
[54] **VETEMENT UTILISE POUR LA PLANCHE A ROULETTES**  
[72] LAKE, STEVE ALAN, US  
[72] TELFER, DENNIS JOHN, US  
[71] SEAL TRADEMARKS PTY LTD, AU  
[22] 2011-12-06  
[41] 2012-06-13  
[30] US (12/966500) 2010-12-13

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[21] **2,761,224**  
[13] A1

[51] **Int.Cl. A23L 3/02 (2006.01) A23B 4/005 (2006.01)**  
[25] FR  
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT THERMIQUE DE PRODUITS ALIMENTAIRES**  
[54] **DEVICE AND METHOD FOR HEAT TREATMENT OF FOOD PRODUCTS**  
[72] DREANO, JEAN-LUC, FR  
[72] CADORET, BERNARD, FR  
[71] ARMOR-INOX, FR  
[22] 2011-12-06  
[41] 2012-06-15  
[30] FR (10/04909) 2010-12-15

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[21] **2,761,216**  
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ESTABLISHING A NOTIFICATION SERVICE FOR A DEVICE**  
[54] **PROCEDE ET SYSTEME VISANT A ETABLIR UN SERVICE DE NOTIFICATION POUR UN DISPOSITIF**  
[72] KAUL, BHAVUK, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-07  
[41] 2012-06-15  
[30] US (12/968,855) 2010-12-15

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[21] **2,761,324**  
[13] A1

[51] **Int.Cl. B41F 17/00 (2006.01) A63F 3/06 (2006.01) B41J 29/38 (2006.01) B41J 29/40 (2006.01)**

[25] EN  
[54] **PRINTING OF GAME TICKETS**  
[54] **IMPRESSION DE BILLETS DE JEU**  
[72] BRICKWOOD, MICHAEL JOHN, CA  
[72] WOJTOWICZ, ANDREW J., CA  
[72] SCRYMGEOUR, LYLE, CA  
[71] POLLARD BANKNOTE LIMITED PARTNERSHIP, CA  
[22] 2011-12-08  
[41] 2012-06-14  
[30] US (61422830) 2010-12-14

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[21] **2,761,341**  
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01)**

[25] EN  
[54] **OBSCURING VISUAL LOGIN**  
[54] **OBSCUCISSEMENT DE L'OUVERTURE DE SESSION VISUELLE**  
[72] FYKE, STEVEN HENRY, CA  
[72] GRIFFIN, JASON TYLER, CA  
[72] FULLALOVE, GUY JAMES, GB  
[72] RIDDIFORD, MARTIN PHILIP, GB  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-08  
[41] 2012-06-16  
[30] EP (10195351.1) 2010-12-16

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[21] **2,761,352**  
[13] A1

[51] **Int.Cl. G01S 17/06 (2006.01) G01B 11/14 (2006.01) G01S 17/48 (2006.01)**

[25] EN  
[54] **DISTANCE MEASUREMENT SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES DE MESURE DES DISTANCES**  
[72] TAIT, ROBERT WILLIAM, US  
[72] XU, SHUKUAN, US  
[72] HAYASHI, STEVEN ROBERT, US  
[72] HOFFMAN, JAMES JOSEPH, US  
[72] HARDING, KEVIN GEORGE, US  
[72] MUCHMORE, CHARLES WALTER, US  
[72] GLUESENKAMP, MATTHEW MICHAEL, US  
[72] SONG, GUIJU, US  
[72] WAN, XINJUN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-08  
[41] 2012-06-10  
[30] CN (201010601246.6) 2010-12-10

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[21] **2,761,354**  
[13] A1

[51] **Int.Cl. F24C 15/08 (2006.01) A47B 77/08 (2006.01) A47B 91/00 (2006.01) F16M 7/00 (2006.01) F24C 15/30 (2006.01)**

[25] EN  
[54] **POSITIONING BASE WITH ADJUSTABLE SUPPORT LEVELERS FOR A HOUSEHOLD APPLIANCE**  
[54] **BASE DE POSITIONNEMENT A VERINS DE SUPPORT REGLABLES POUR APPAREIL MENAGER**  
[72] TAYLOR, JAMES O'NEAL, US  
[71] BSH HOME APPLIANCES CORPORATION, US  
[22] 2011-12-08  
[41] 2012-06-14  
[30] US (12/967,170) 2010-12-14

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[21] **2,761,359**  
[13] A1

[51] **Int.Cl. H04S 5/00 (2006.01)**

[25] EN  
[54] **SPEAKER ARRAY FOR VIRTUAL SURROUND RENDERING**  
[54] **ENSEMBLE DE HAUT-PARLEURS CONCUS POUR LE RENDU AMBIOPHONIQUE VIRTUEL**  
[72] HORBACH, ULRICH, US  
[71] HARMAN INTERNATIONAL INDUSTRIES, INC., US  
[22] 2011-12-08  
[41] 2012-06-15  
[30] US (12/968938) 2010-12-15

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[21] **2,761,374**  
[13] A1

[51] **Int.Cl. H01B 3/30 (2006.01) B82Y 30/00 (2011.01) H01B 1/02 (2006.01) H01B 13/16 (2006.01)**

[25] EN  
[54] **HIGH TEMPERATURE HIGH FREQUENCY MAGNET WIRE AND METHOD OF MAKING**  
[54] **FIL MAGNETIQUE HAUTE TEMPERATURE ET HAUTE FREQUENCE ET SON PROCEDE DE FABRICATION**  
[72] FLANAGAN, KEVIN WARNER, US  
[72] YIN, WEIJUN, US  
[72] KNIAJANSKI, SERGEI, US  
[72] RODDA, MARK, US  
[72] MCTIGUE, ROBERT COLIN, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-08  
[41] 2012-06-15  
[30] US (12/968,437) 2010-12-15

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[21] **2,761,376**  
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) A61B 5/00 (2006.01) A61G 99/00 (2006.01)**

[25] EN  
[54] **DYNAMIC PATIENT DATA MONITORING SYSTEM AND METHOD**  
[54] **METHODE ET SYSTEME DE SURVEILLANCE DYNAMIQUE DES DONNEES RELATIVES AU PATIENT**  
[72] NUTHI, SRIDHAR, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-08  
[41] 2012-06-16  
[30] US (12/970,542) 2010-12-16

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[21] **2,761,395**  
[13] A1

[51] **Int.Cl. A47L 15/44 (2006.01) D06F 39/02 (2006.01)**

[25] EN  
[54] **DEVICE FOR DISPENSING AN ADDITIVE IN AN APPLIANCE**  
[54] **DISPOSITIF DE DISTRIBUTION D'UN ADDITIF DANS UN APPAREIL**  
[72] DUNN, DAVID, US  
[72] PONNAGANTI, MOHAN, IN  
[72] ACHARYA, ALAKNANDA, IN  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-08  
[41] 2012-06-13  
[30] US (12/965,950) 2010-12-13

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[21] **2,761,398**  
[13] A1

[51] **Int.Cl. A61B 1/06 (2006.01) F21K 99/00 (2010.01) A61B 1/24 (2006.01) A61B 17/02 (2006.01) F21V 9/14 (2006.01)**

[25] EN

[54] **ORGANIC LIGHT EMITTING DIODE ILLUMINATED SURGICAL RETRACTOR**

[54] **ECARTEUR CHIRURGICAL ECLAIRE PAR DIODE ELECTROLUMINESCENTE ORGANIQUE**

[72] LYLES, JAMES E., US  
[72] DUGGAL, ANIL, CA  
[71] LYLES, JAMES E., US  
[71] DUGGAL, ANIL, CA  
[22] 2011-12-08  
[41] 2012-06-10  
[30] US (61/421882) 2010-12-10  
[30] US (61/475904) 2011-04-15  
[30] US (13/311031) 2011-12-05

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[21] **2,761,402**  
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 39/36 (2006.01) A61P 37/08 (2006.01)**

[25] EN

[54] **SHEET-FORM PREPARATION AND METHOD FOR PRODUCING THE SAME**

[54] **PREPARATION EN FORME DE FEUILLE ET SON PROCEDE DE PRODUCTION**

[72] ASARI, DAISUKE, JP  
[72] SHISHIDO, TAKUYA, JP  
[72] HORI, MITSUHIKO, JP  
[72] OKAZAKI, TOSHIHIKO, JP  
[72] KONISHI, TATSUYA, JP  
[71] NITTO DENKO CORPORATION, JP  
[22] 2011-12-08  
[41] 2012-06-10  
[30] JP (2010-276189) 2010-12-10  
[30] JP (2011-091327) 2011-04-15

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[21] **2,761,405**  
[13] A1

[51] **Int.Cl. G06Q 40/08 (2012.01)**

[25] EN

[54] **AGENCY MANAGEMENT SYSTEM AND CONTENT MANAGEMENT SYSTEM INTEGRATION**

[54] **SYSTEME DE GESTION D'AGENCE ET DE GESTION DE CONTENU**

[72] BROWN, DERRICK, US  
[72] TAYLOR, GERALD, US  
[72] CHERKASOV, ALEKSEY, US  
[72] WOLBERS, IGOR, US  
[72] FINCH, STEVEN, US  
[72] BLAIR, ROGER, US  
[71] VERTAFORE, INC., US  
[22] 2011-12-09  
[41] 2012-06-10  
[30] US (61/422,090) 2010-12-10  
[30] US (13/004,572) 2011-01-11

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[21] **2,761,400**  
[13] A1

[51] **Int.Cl. G01B 11/00 (2006.01) G01S 17/06 (2006.01)**

[25] EN

[54] **MEASUREMENT SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES DE MESURE**

[72] SONG, GUIJU, US  
[72] WILLIAMS, YANA ZHANG, US  
[72] XU, SHUKUAN, US  
[72] TAO, LI, US  
[72] MUCHMORE, CHARLES WALTER, US  
[72] HAYASHI, STEVEN ROBERT, US  
[72] HOFFMAN, JAMES JOSEPH, US  
[72] WAN, XINJUN, US  
[72] HARDING, KEVIN GEORGE, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2011-12-08  
[41] 2012-06-10  
[30] CN (201010601226.9) 2010-12-10

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[21] **2,761,404**  
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01)**

[25] EN

[54] **SHEET-FORM PREPARATION AND METHOD FOR PRODUCING THE SAME**

[54] **PREPARATION EN FORME DE FEUILLE ET SON PROCEDE DE PRODUCTION**

[72] SHISHIDO, TAKUYA, JP  
[72] HORI, MITSUHIKO, JP  
[72] OKAZAKI, TOSHIHIKO, JP  
[72] ASARI, DAISUKE, JP  
[71] NITTO DENKO CORPORATION, JP  
[22] 2011-12-08  
[41] 2012-06-10  
[30] JP (2010-276190) 2010-12-10

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[21] **2,761,408**  
[13] A1

[51] **Int.Cl. H04B 1/26 (2006.01) H04W 84/06 (2009.01) H04B 1/10 (2006.01) H04J 1/02 (2006.01)**

[25] EN

[54] **WIDEBAND MULTI-CHANNEL RECEIVER WITH FIXED-FREQUENCY NOTCH FILTER FOR INTERFERENCE REJECTION**

[54] **RECEPTEUR A LARGE BANDE A MULTIPLES CANAUX DE RECEPTION POURVU D'UN FILTRE COUPE-BANDE A FREQUENCE FIXE POUR L'ELIMINATION DES INTERFERENCES**

[72] MALAGA, ALFONSO, US  
[72] GIBSON, TIMOTHY P., US  
[72] HUNTER, JEFFREY K., US  
[72] TRIPLETT, GREGORY, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2011-12-09  
[41] 2012-06-10  
[30] US (12/965,444) 2010-12-10

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[13] A1

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[25] EN  
[54] **CHANGING FREQUENCY OF NAVIGATIONAL NOTIFICATIONS BASED ON TRAVEL PATTERNS**  
[54] **MODIFICATION DE LA FREQUENCE DES AVIS DE NAVIGATION BASEE SUR LES HABITUDES DE DEPLACEMENT**  
[72] ARASTAFAR, MARTIN, US  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-09  
[41] 2012-06-16  
[30] EP (10195497.2) 2010-12-16

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[13] A1

[51] **Int.Cl. C09J 7/02 (2006.01) B60R 13/02 (2006.01)**  
[25] EN  
[54] **INTEGRATED FOAM TAPE**  
[54] **RUBAN A MOUSSE INTEGREE**  
[72] O'BRIEN, TIMOTHY F., US  
[72] MOUSER, SCOTT, CA  
[71] MAGNA INTERNATIONAL, INC., CA  
[22] 2011-12-09  
[41] 2012-06-10  
[30] US (12/928,421) 2010-12-10

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[21] **2,761,421**  
[13] A1

[51] **Int.Cl. C09D 11/00 (2006.01)**  
[25] EN  
[54] **SOLID INKS CONTAINING KETONE WAXES AND BRANCHED AMIDES**  
[54] **ENCRE SOLIDES CONTENANT DES CIRES CETONIQUES ET DES AMIDES RAMIFIES**  
[72] WANG, PATRICIA A., US  
[72] WU, BO, US  
[72] BRIDGEMAN, RANDALL R., US  
[71] XEROX CORPORATION, US  
[22] 2011-12-09  
[41] 2012-06-16  
[30] US (12/970,487) 2010-12-16

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[21] **2,761,426**  
[13] A1

[51] **Int.Cl. H02B 1/30 (2006.01) H02B 1/38 (2006.01) H02J 3/00 (2006.01)**  
[25] EN  
[54] **TRAPPED-KEY-BASED LOCKING SYSTEM FOR DOCKING STATION**  
[54] **SYSTEME DE BLOCAGE A BASE DE CLE CAPTIVE POUR UNE STATION D'ACCUEIL**  
[72] GOEBEL, NICHOLAS, US  
[72] TAKATA, STEVEN MATTHEW, US  
[72] KOBERG, JAMES JEROME, US  
[72] AMACHER, BRIAN ALLEN, US  
[71] TRYSTAR, INC., US  
[22] 2011-12-09  
[41] 2012-06-14  
[30] US (12/967,640) 2010-12-14

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[21] **2,761,443**  
[13] A1

[51] **Int.Cl. B65D 30/10 (2006.01) B65D 30/24 (2006.01)**  
[25] EN  
[54] **GUSSETED FLEXIBLE PACKAGE WITH ENLARGED MOUTH**  
[54] **EMBALLAGE FLEXIBLE A SOUFFLETS POURVUS D'UNE OUVERTURE ELARGIE**  
[72] MARTIN, BARBARA ANN, US  
[71] FRES-CO SYSTEM USA, INC., US  
[22] 2011-12-09  
[41] 2012-06-10  
[30] US (61/421,907) 2010-12-10  
[30] US (13/313,126) 2011-12-07

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[21] **2,761,447**  
[13] A1

[51] **Int.Cl. B62D 55/08 (2006.01)**  
[25] EN  
[54] **TRACKED SYSTEM WITH VARIABLE GEOMETRY**  
[54] **SYSTEME CHENILLE A GEOMETRIE VARIABLE**  
[72] LA SPINA, GIOVANNI, IT  
[71] OTO MELARA SPA, IT  
[22] 2011-12-09  
[41] 2012-06-15  
[30] IT (TO2010A000999) 2010-12-15

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[21] **2,761,450**  
[13] A1

[51] **Int.Cl. H01H 13/64 (2006.01) H01H 13/56 (2006.01)**  
[25] EN  
[54] **COMPACT DOUBLE-CONTACT SECURED PUSHBUTTON SWITCH**  
[54] **COMMUTATEUR COMPACT A BOUTON-POUSSOIR DOUBLE CONTACT SECURISE**  
[72] BIGAND, JEAN-LOUIS, FR  
[71] THALES, FR  
[22] 2011-12-09  
[41] 2012-06-10  
[30] FR (1004818) 2010-12-10

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[21] **2,761,454**  
[13] A1

[51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 3/02 (2006.01) G06F 15/02 (2006.01)**  
[25] EN  
[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY**  
[54] **DISPOSITIF ELECTRONIQUE PORTATIF A AFFICHAGE TACTILE**  
[72] GRIFFIN, JASON TYLER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-12  
[41] 2012-06-13  
[30] EP (10194708.3) 2010-12-13

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[13] A1

[51] **Int.Cl. A61M 21/00 (2006.01) A61K 9/72 (2006.01) A61K 49/00 (2006.01)**  
[25] EN  
[54] **METHOD OF ALTERING REACTION TIME**  
[54] **METHODE DE MODIFICATION DU TEMPS DE REACTION**  
[72] HIRSCH, ALAN R., US  
[71] HIRSCH, ALAN R., US  
[22] 2011-12-09  
[41] 2012-06-10  
[30] US (61/422,110) 2010-12-10

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[13] A1  
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/26 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR OPERATING MULTIPLE VALVES**  
[54] **SYSTEME ET METHODE D'UTILISATION DE ROBINETS MULTIPLES**  
[72] BRAEKKE, KRISTOFFER, NO  
[72] ANTONSEN, ROGER, NO  
[72] LUNDE, GEIR, NO  
[71] I-TEC AS, NO  
[22] 2011-12-12  
[41] 2012-06-13  
[30] NO (20101748) 2010-12-13  
[30] NO (20111679) 2011-12-09

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[13] A1  
[51] **Int.Cl. G05B 9/03 (2006.01) H05K 10/00 (2006.01)**  
[25] EN  
[54] **CONTROL SYSTEM AND NODE ADDRESS SETTING METHOD FOR CONTROL SYSTEM**  
[54] **SYSTEME DE COMMANDE ET METHODE D'ETABLISSEMENT D'UNE ADRESSE DE NOEUD POUR UN SYSTEME DE COMMANDE**  
[72] KOBAYASHI, EIJI, JP  
[72] OTANI, TASUYUKI, JP  
[72] YOSHIDA, KATSUMI, JP  
[72] OHASHI, AKIHIRO, JP  
[72] ARIMA, TOSHIHIRO, JP  
[72] SHIRAISHI, MASAHIRO, JP  
[71] HITACHI, LTD., JP  
[22] 2011-12-13  
[41] 2012-06-15  
[30] JP (2010-278740) 2010-12-15

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[21] **2,761,503**  
[13] A1  
[51] **Int.Cl. G07F 17/32 (2006.01) G06F 3/01 (2006.01) G06F 3/041 (2006.01)**  
[25] EN  
[54] **A GAMING SYSTEM, METHOD AND DEVICE FOR GENERATING IMAGES HAVING A PARALLAX EFFECT USING FACE TRACKING**  
[54] **SYSTEME DE JEU, METHODE ET DISPOSITIF DE PRODUCTION D'IMAGES AYANT UN EFFET DE PARALLAXE UTILISANT LA RECONNAISSANCE DE VISAGE**  
[72] HEDRICK, RANDY, US  
[72] LYONS, MARTIN, US  
[72] ANG, ROD, US  
[72] MARTIN, SEAN, US  
[72] KELLY, BRYAN, US  
[72] PATTON, STEPHEN, US  
[71] BALLY GAMING, INC., US  
[22] 2011-12-13  
[41] 2012-06-14  
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[30] US (61/540,659) 2011-09-29  
[30] US (13/311,000) 2011-12-05

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[13] A1  
[51] **Int.Cl. B65D 5/46 (2006.01)**  
[25] EN  
[54] **PACKAGE WITH HANDLE**  
[54] **PAQUET AVEC POIGNEE**  
[72] TASKE, LEO EDWARD, II, US  
[72] HEILMAN, LAURA LYNN, US  
[72] BUELOW, SARA ANN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 2011-12-13  
[41] 2012-06-14  
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[13] A1  
[51] **Int.Cl. F28D 7/06 (2006.01) F28F 13/00 (2006.01)**  
[25] EN  
[54] **A FIRE TUBE HAVING THERMAL CONDUCTING PASSAGEWAYS**  
[54] **TUBE A FEU DE BOUILLEUR DOTE DE PASSAGES CONDUISANT LA CHALEUR**  
[72] CHADWICK, THOMAS, CA  
[71] CHADWICK ENERGY SERVICES LTD., CA  
[22] 2011-12-13  
[41] 2012-06-14  
[30] US (61/422,810) 2010-12-14  
[30] US (61/434,258) 2011-01-19

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[21] **2,761,540**  
[13] A1  
[51] **Int.Cl. B25C 1/08 (2006.01)**  
[25] EN  
[54] **FASTENER DRIVING TOOL AND METHOD FOR OPERATING A FASTENER DRIVING TOOL**  
[54] **OUTIL DE POSE D'ATTACHES ET PROCEDE POUR L'EXPLOITATION D'UN OUTIL DE POSE D'ATTACHES**  
[72] DITTRICH, TILO, AT  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 2011-12-13  
[41] 2012-06-15  
[30] DE (102010063177.9) 2010-12-15

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[21] **2,761,541**  
[13] A1  
[51] **Int.Cl. B25C 1/08 (2006.01)**  
[25] EN  
[54] **FASTENER DRIVING TOOL AND METHOD FOR OPERATING A FASTENER DRIVING TOOL**  
[54] **OUTIL DE POSE D'ATTACHES ET PROCEDE POUR L'EXPLOITATION D'UN OUTIL DE POSE D'ATTACHES**  
[72] DITTRICH, TILO, AT  
[71] HILTI AKTIENGESELLSCHAFT, LI  
[22] 2011-12-13  
[41] 2012-06-15  
[30] DE (102010063173.6) 2010-12-15

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[13] A1  
[51] **Int.Cl. E04B 1/343 (2006.01) E04B 1/38 (2006.01) E04C 5/16 (2006.01) E04G 21/00 (2006.01) E04G 21/14 (2006.01) E04H 9/14 (2006.01)**  
[25] EN  
[54] **MOMENT FRAME CONNECTOR**  
[54] **CONNECTEUR DE CHARPENTE A MOMENT**  
[72] HIRIYUR, BADRI, US  
[72] PRYOR, STEVEN E., US  
[71] SIMPSON STRONG-TIE COMPANY, INC., US  
[22] 2011-12-13  
[41] 2012-06-14  
[30] US (12/967,462) 2010-12-14

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[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/042 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**  
[25] EN  
[54] **PROBE TRACKING USING MULTIPLE TRACKING METHODS**  
[54] **SURVEILLANCE DE SONDE UTILISANT DE MULTIPLES METHODES DE SURVEILLANCE**  
[72] BAR-TAL, MEIR, IL  
[72] OSADCHY, DANIEL, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[22] 2011-12-13  
[41] 2012-06-14  
[30] US (12/967,439) 2010-12-14

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[13] A1

[51] **Int.Cl. A63H 33/04 (2006.01)**  
[25] EN  
[54] **A SET OF BLOCKS AND METHODS OF PLAY AND DIAGNOSIS**  
[54] **ENSEMBLE DE BLOCS ET METHODES DE JEU ET DE DIAGNOSTIC**  
[72] THAVANDIRAN, NIMALAN, CA  
[72] KHAN, AJMAL, CA  
[72] CAICCO, MATTHEW J., CA  
[72] FROST, GEOFFREY S., CA  
[72] SIVAYOGAN, THUVA, CA  
[72] PAKULSKA, MATTHEW J., CA  
[71] THAVANDIRAN, NIMALAN, CA  
[71] KHAN, AJMAL, CA  
[71] CAICCO, MATTHEW J., CA  
[71] FROST, GEOFFREY S., CA  
[71] SIVAYOGAN, THUVA, CA  
[71] PAKULSKA, MATTHEW J., CA  
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[41] 2012-06-13  
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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C40B 40/10 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **METHOD AND KIT FOR THE CLASSIFICATION AND PROGNOSIS OF CHRONIC WOUNDS**  
[54] **METHODE ET TROUSSE POUR LA CLASSIFICATION ET LE PRONOSTIC DE PLAIES CHRONIQUES**  
[72] JIANG, WEN GUO, GB  
[72] HARDING, KEITH GORDON, GB  
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB  
[22] 2011-12-13  
[41] 2012-06-14  
[30] GB (GB1021182.9) 2010-12-14

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[21] **2,761,827**  
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) B64F 1/00 (2006.01) E04G 1/15 (2006.01)**  
[25] EN  
[54] **HELI-HOIST PLATFORM**  
[54] **PLATE-FORME D'HELITREUILLAGE**  
[72] SVENDSEN, KENNETH, DK  
[72] NIELSEN, RUNE, DK  
[72] JENSEN, JENS BOMHOLT, DK  
[72] KRISTENSEN, AAGE, DK  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[22] 2011-12-13  
[41] 2012-06-15  
[30] CN (201020660928.X) 2010-12-15  
[30] CN (201120279199.8) 2011-08-03

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[21] **2,761,838**  
[13] A1

[51] **Int.Cl. A61B 17/64 (2006.01)**  
[25] EN  
[54] **FIXATION CLAMP**  
[54] **COLLIER DE FIXATION**  
[72] CREMER, AXEL, DE  
[72] BUSCH, ADAM, DE  
[72] DORAWA, KLAUS, CH  
[71] STRYKER TRAUMA SA, CH  
[22] 2011-12-13  
[41] 2012-06-14  
[30] EP (10 194 943.6) 2010-12-14

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[13] A1

[51] **Int.Cl. A61B 17/64 (2006.01)**  
[25] EN  
[54] **FIXATION CLAMP WITH THUMBWHEEL**  
[54] **COLLIER DE FIXATION AVEC MOLETTE**  
[72] DORAWA, KLAUS, CH  
[72] DOMINIK, ROBERT, CH  
[72] BUSCH, ADAM, CH  
[71] STRYKER TRAUMA SA, CH  
[22] 2011-12-13  
[41] 2012-06-14  
[30] EP (10 194 944.4) 2010-12-14

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[13] A1

[51] **Int.Cl. G01V 11/00 (2006.01) E21B 43/00 (2006.01)**  
[25] FR  
[54] **PROCEDE D'EXPLOITATION D'UN GISEMENT PETROLIER A PARTIR D'UN MODELE D'ECOULEMENT CALE AU MOYEN D'UNE MISE A L'ECHELLE DE CARTES DE PRESSION ET DE SATURATION**  
[54] **PROCESS FOR OPERATING AN OIL FIELD FROM A FLOW MODEL VIA A SCALE UP OF PRESSURE AND SATURATION CHARTS**  
[72] ENCHERY, GUILLAUME, FR  
[71] IFP ENERGIES NOUVELLES, FR  
[22] 2011-12-13  
[41] 2012-06-15  
[30] FR (10/04.890) 2010-12-15

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[21] **2,762,055**  
[13] A1

[51] **Int.Cl. B01D 21/01 (2006.01)**  
[25] EN  
[54] **CLARIFICATION OF HYDROCARBONS AND SUSPENDED MATTER FROM AN AQUEOUS MEDIUM**  
[54] **ELIMINATION D'HYDROCARBURES ET DE MATIERE EN SUSPENSION D'UN MILIEU AQUEUX**  
[72] WIETHOLTER, RYAN, US  
[72] KNEIB, FRANK, US  
[72] NICHOLS, EVERETT J., US  
[71] VANSON HALOSOURCE, INC., US  
[22] 2011-12-13  
[41] 2012-06-13  
[30] US (61/422,545) 2010-12-13  
[30] US (61/433,686) 2011-01-18

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[13] A1

[51] **Int.Cl. E05C 9/00 (2006.01) E05B 9/08 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR GANGING LOCKS**  
[54] **SYSTEME ET METHODE DE VERROUS COMMUNS**  
[72] RAAP, DAN, US  
[72] TAGTOW, GARY E., US  
[72] HAGEMEYER, BRUCE, US  
[71] AMESBURY GROUP, INC., US  
[22] 2011-12-13  
[41] 2012-06-14  
[30] US (61/422,867) 2010-12-14

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[21] **2,762,074**  
[13] A1

[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/145 (2006.01)**  
[25] EN  
[54] **HEART RATE MONITOR**  
[54] **MONITEUR DE LA FREQUENCE CARDIAQUE**  
[72] BUCHHEIM, JAMES, US  
[72] HENNIG, ARNE, US  
[71] SCOSCHE INDUSTRIES, INC., US  
[22] 2011-12-13  
[41] 2012-06-13  
[30] US (12/966,864) 2010-12-13

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[21] **2,762,085**  
[13] A1

[51] **Int.Cl. G05B 19/414 (2006.01) G08B 17/10 (2006.01)**  
[25] EN  
[54] **METHOD FOR LINKING CONTROL SYSTEM INPUTS AND OUTPUTS TO SYMBOLIC CONTROLS**  
[54] **METHODE DE LIAISON DES ENTREES ET SORTIES DU SYSTEME DE CONTROLE AUX CONTROLES SYMBOLIQUES**  
[72] EL-MANKABADY, EMAD, US  
[72] LONTKA, KAREN D., US  
[71] SIEMENS INDUSTRY, INC., US  
[22] 2011-12-14  
[41] 2012-06-16  
[30] US (12/970,742) 2010-12-16

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[13] A1

[51] **Int.Cl. G06F 9/445 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01)**  
[25] EN  
[54] **COMMUNICATION DEVICE**  
[54] **DISPOSITIF DE COMMUNICATION**  
[72] STOEV, ORLIN VESSELINOV, CA  
[72] LESSARD, JOSHUA ROLAND, CA  
[72] CHAN, ERIC, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2011-12-14  
[41] 2012-06-15  
[30] EP (10195273.7) 2010-12-15

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[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01) G06F 3/048 (2006.01)**  
[25] EN  
[54] **VISUAL OR TOUCHSCREEN PASSWORD ENTRY**  
[54] **ENTREE VISUELLE OU PAR ECRAN TACTILE D'UN MOT DE PASSE**  
[72] GRIFFIN, JASON TYLER, CA  
[72] PASQUERO, JEROME, CA  
[72] RIDDIFORD, MARTIN PHILIP, GB  
[72] ADAMS, NEIL PATRICK, CA  
[72] FULLALOVE, GUY JAMES, GB  
[72] FYKE, STEVEN HENRY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
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[25] EN  
[54] **LED LIGHTING ASSEMBLY FOR FLUORESCENT LIGHT FIXTURES**  
[54] **ENSEMBLE D'ECLAIRAGE ~ DEL POUR LUMINAIRES FLUORESCENTS**  
[72] MCCANLESS, FORREST, US  
[72] DEMASIE, JOHN D., US  
[71] ABL IP HOLDING, LLC, US  
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[51] **Int.Cl. B63C 3/00 (2006.01) B63B 21/56 (2006.01) B63B 22/00 (2006.01) B63B 35/44 (2006.01) B63C 3/12 (2006.01) B65G 67/60 (2006.01)**  
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[54] **SPAR HULL LOAD OUT METHOD**  
[54] **METHODE DE CHARGEMENT DE COQUE SPAR**  
[72] HANEY, JAMES A., US  
[72] LEOW, BEE-LAY, US  
[71] J. RAY MCDERMOTT, S.A., US  
[22] 2011-12-14  
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[30] US (61/422,712) 2010-12-14  
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[25] EN  
[54] **SMART HYBRID THERMOSTAT**  
[54] **THERMOSTAT HYBRIDE INTELLIGENT**  
[72] BESORE, JOHN K., US  
[72] VALLURI, NAGARAJU, US  
[72] LAFLEUR, ROBERT, US  
[72] WORTHINGTON, TIMOTHY DALE, US  
[72] FINCH, MICHAEL FRANCIS, US  
[72] DRAKE, JEFFREY DONALD, US  
[71] GENERAL ELECTRIC COMPANY, US  
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[25] EN  
[54] **SYSTEM FOR CONTROLLING TISSUE ABLATION USING TEMPERATURE SENSORS**  
[54] **SYSTEME DE REGULATION DE L'ABLATION DE TISSUS UTILISANT DES CAPTEURS DE TEMPERATURE**

[72] EPHRATH, YARON, IL  
[72] GOVARI, ASSAF, IL  
[72] ALTMANN, ANDRES CLAUDIO, IL  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL

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[54] **BALLISTIC ARMOR**  
[54] **ARMURE ANTI-PROJECTILES**

[72] GENIHOVICH, SHMUEL, IL  
[72] GAVISH, ILAN, IL  
[72] ROSENFELD HACHOHEN, YARON, IL  
[72] HIRSHBERG, YOAV, IL  
[72] GOZLAN, OREN, IL  
[71] PLASAN SASA LTD., IL

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[51] **Int.Cl. E04H 12/00 (2006.01) E06B 1/04 (2006.01) F03D 11/00 (2006.01)**

[25] EN  
[54] **DOORWAY FOR A WIND TURBINE TOWER**  
[54] **PORTE POUR TOUR EOLIENNE**

[72] BAGEPALLI, BHARAT, US  
[72] WALTHERS, RUSSELL EARLE, US  
[71] GENERAL ELECTRIC COMPANY, US

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[54] **IDENTIFYING CONTENT PURCHASING OPTIONS BASED ON USER PREFERENCES**  
[54] **IDENTIFICATION DES OPTIONS D'ACHAT DU CONTENU D'APRES LES PREFERENCES DE L'UTILISATEUR**

[72] GRATTON, MAX STEPHEN, US  
[71] DISH NETWORK LLC, US  
[71] HART, BRIAN G., US

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[25] EN  
[54] **SILICONE STABILIZERS FOR RIGID POLYURETHANE OR POLYISOCYANURATE FOAMS**  
[54] **STABILISANTS EN SILICONE POUR DU POLYURETHANE RIGIDE OU DES MOUSSES DE POLYISOCYANURATE**

[72] GLOS, MARTIN, DE  
[72] SCHILLER, CARSTEN, DE  
[72] EILBRACHT, CHRISTIAN, DE  
[71] EVONIK GOLDSCHMIDT GMBH, DE

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[51] **Int.Cl. A01B 63/32 (2006.01) A01B 63/108 (2006.01) A01B 71/02 (2006.01)**

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[54] **ATTACHMENT FOR LATERALLY SHIFTING A WORKING IMPLEMENT**  
[54] **ACCESSOIRE POUR DEPLACER LATERALEMENT UN EQUIPEMENT DE TRAVAIL**

[72] SIEBEN, IRWIN, CA  
[71] SIEBEN, IRWIN, CA

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[25] EN  
[54] **PHOTOTHERMAL SOURCE OF FLUID PUMPING DEVICE DRIVEN BY SELF PHOTOVOLTAIC POWER**  
[54] **SOURCE PHOTOTHERMIQUE DE DISPOSITIF POUR LE POMPAGE DE FLUIDES ENTRAINE PAR ALIMENTATION PHOTOVOLTAIQUE AUTOMATIQUE**

[72] YANG, TAI-HER, TW  
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[54] **PRIORITY-BASED ENERGY MANAGEMENT**  
[54] **GESTION DE L'ENERGIE PAR PRIORITE**

[72] GROHMAN, WOJCIECH, US  
[71] LENNOX INDUSTRIES INC., US

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[54] **COMPOSITE LIFTGATE DEFORMABLE SECTION**  
[54] **SECTION DEFORMABLE DE HAYON COMPOSITE**

[72] GUSCHEWSKI, NORMAN E., US  
[72] COBB, THOMAS EDWIN, US  
[72] CRANE, MICHAEL W., US  
[71] MAGNA INTERNATIONAL INC., CA

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[25] EN  
[54] **PIN ADAPTER WITH LED**  
[54] **ADAPTATEUR DE BROCHE AVEC DEL**  
[72] CORLESS, JERRY, US  
[72] ROTENBERG, GREGORY, US  
[71] CEQUENT CONSUMER PRODUCTS INC., US  
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[51] **Int.Cl. F04D 1/08 (2006.01) F04D 15/00 (2006.01)**  
[25] EN  
[54] **CONCENTRIC MULTI-STAGE CENTRIFUGAL PUMP WITH START STAGE**  
[54] **POMPE ENTRIFUGE MULTI ETAGE CONCENTRIQUE AVEC ETAGE DE DEMARRAGE**  
[72] CLEMENTS, MARTIN A., US  
[71] EATON CORPORATION, US  
[22] 2011-12-16  
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[54] **PROCESS FOR PRODUCING SHAPED METAL BODIES HAVING A STRUCTURED SURFACE**  
[54] **PROCEDE DE PRODUCTION DE CORPS METALLIQUES FORMES POSSEDANT UNE SURFACE STRUCTUREE**  
[72] FERNANDEZ DOS SANTOS, JORGE, DE  
[72] EBEL, THOMAS, DE  
[72] MILAGRES FERRI, ORLEY, DE  
[72] DE TRAGLIA AMANCIO FILHO, SERGIO, DE  
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG, DE  
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[54] **DIABLES ET METHODES D'EXPEDITION CONNEXES**  
[72] RYAN, PAUL, US  
[72] WOOD, ROBERT A., US  
[71] DG MANUFACTURING, LLC, US  
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[25] EN  
[54] **MOBILE DOSING, MIXING AND PACKAGING PLANT**  
[54] **INSTALLATION MOBILE DE DOSAGE, DE MELANGE ET D'EMBALLAGE**  
[72] MARTINEZ LOPEZ, M. MARAVILLAS, ES  
[72] STAMM KRISTENSEN, HENRIK, ES  
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[25] EN  
[54] **A SYSTEM AND METHOD FOR PROVIDING FLAT/FIXED FEE LEGAL SERVICES**  
[54] **SYSTEME ET PROCEDE POUR LA PRESTATION DE SERVICES JURIDIQUES A TARIF FIXE**  
[72] MARUSYK, RANDALL W., CA  
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[51] **Int.Cl. C08G 77/46 (2006.01) C08G 18/61 (2006.01) C08J 9/04 (2006.01) C08L 75/04 (2006.01)**  
[25] EN  
[54] **SILICONE STABILIZERS FOR RIGID POLYURETHANE OR POLYISOCYANURATE FOAMS**  
[54] **STABILISANTS EN SILICONE POUR DU POLYURETHANE RIGIDE OU DES MOUSSES DE POLYISOCYANURATE**  
[72] EILBRACHT, CHRISTIAN, DE  
[72] SCHILLER, CARSTEN, DE  
[72] GLOS, MARTIN, DE  
[71] EVONIK GOLDSCHMIDT GMBH, DE  
[22] 2011-12-15  
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[30] DE (102010063237.6) 2010-12-16

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[51] **Int.Cl. H02J 13/00 (2006.01) H02H 7/00 (2006.01) H02P 9/04 (2006.01)**  
[25] EN  
[54] **METHOD OF DETECTING AN UNINTENTIONAL ISLAND CONDITION OF A DISTRIBUTED RESOURCE OF A UTILITY GRID, AND PROTECTIVE APPARATUS AND CONTROLLER INCLUDING THE SAME**  
[54] **METHODE DE DETECTION D'UNE CONDITION D'ILOTAGE NON INTENTIONNEL D'UNE RESSOURCE DISTRIBUEE D'UN RESEAU D'ELECTRICITE ET APPAREIL PROTECTEUR ET CONTROLEUR L'INCLUANT**  
[72] HEDQUIST, TIMOTHY, US  
[71] EATON CORPORATION, US  
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[54] **COMBINATION BURST-DISC SUBASSEMBLY FOR HORIZONTAL AND VERTICAL WELL COMPLETIONS**  
[54] **SOUS-ENSEMBLE COMBINE A DISQUE DE RUPTURE POUR LA COMPLETION DE PUIITS HORIZONTALS ET VERTICAUX**  
[72] PETROWSKY, CONRAD, CA  
[71] PETROWSKY, CONRAD, CA  
[22] 2011-12-23  
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[25] EN  
[54] **MULTIPLE MAGAZINE SELF DISPENSING CONTAINER**  
[54] **CONTENANT A CHARGEURS MULTIPLES A DISTRIBUTION AUTOMATIQUE**  
[72] SHIELL, AARON C., CA  
[71] SHIELL, AARON C., CA  
[22] 2012-02-09  
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[51] **Int.Cl. F23N 5/12 (2006.01) F23N 1/02 (2006.01)**  
[25] EN  
[54] **CONTROL FACILITY FOR A BURNER SYSTEM**  
[54] **INSTALLATION DE CONTROLE POUR UN SYSTEME DE BRULEUR**  
[72] SCHMIEDERER, BERND, DE  
[72] LOCHSCHMIED, RAINER, DE  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
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[54] **SYSTEME DE SUPPORT ET D'ECRAN DE TV 3D**  
[72] HULJICH, KEVIN, US  
[72] TRINH, NICK Q., US  
[72] SCHNEIDER, THOMAS A., US  
[72] JOHNSON, BLAKE M., US  
[72] STAFFORD, WILLIAM Y., US  
[72] BOWSER, JOSEPH H., US  
[71] TARGET BRANDS, INC., US  
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[54] **CUTTING BLADE AND METHOD OF MANUFACTURING THE SAME**  
[54] **LAME DE COUPE ET SON PROCEDE DE FABRICATION**  
[72] CULF, PETER G., GB  
[72] SCILLIA, ROBERT L., US  
[71] STANLEY BLACK & DECKER, INC., US  
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[25] EN  
[54] **BRACHYTHERAPY DEVICE WITH ONE OR MORE TOROIDAL BALLOONS**  
[54] **DISPOSITIF DE CURIETHERAPIE AVEC UN OU PLUSIEURS BALLONNETS TOROIDAUX**  
[72] LUBOCK, PAUL, US  
[71] SENORX, INC., US  
[85] 2011-01-07  
[86] 2009-07-07 (PCT/US2009/003980)  
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[54] **WHEELCHAIR BACK MOUNTING ASSEMBLY**  
[54] **ENSEMBLE DE MONTAGE POUR DOSSIER DE FAUTEUIL ROULANT**  
[72] PARSONS, DAVID K., US  
[72] GOECKEL, GREGORY W., US  
[72] BEE, JEFFREY A., US  
[71] ROHO, INC., US  
[85] 2011-01-19  
[86] 2009-08-04 (PCT/US2009/052677)  
[87] 2010-02-11 (WO2010/017183)  
[30] US (61/086,994) 2008-08-07  
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[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/00 (2006.01)**  
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[54] **SEMI-AUTOMATIC DEVICE CALIBRATION**  
[54] **ETALONNAGE DE DISPOSITIF SEMI-AUTOMATIQUE**  
[72] GERG, JAMES, US  
[72] MA, DUNG, US  
[72] HAJISHAH, ABRAHAM, US  
[71] ABBOTT MEDICAL OPTICS INC., US  
[85] 2011-02-10  
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[87] 2010-05-14 (WO2010/054150)  
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[25] EN  
[54] **METHOD, SYSTEM, APPARATUS AND COMPUTER PROGRAM FOR CREATING A PROSTHESIS SOCKET**  
[54] **PROCEDE, SYSTEME, DISPOSITIF ET PROGRAMME INFORMATIQUE POUR CREER UNE EMBOITURE DE PROTHESE**  
[72] SCHOTTDORF, BERND, DE  
[71] PRO THESIS GMBH, KP  
[85] 2011-01-14  
[86] 2009-07-08 (PCT/EP2009/004968)  
[87] 2010-01-21 (WO2010/006728)  
[30] DE (10 2008 032 992.4) 2008-07-14

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[51] **Int.Cl. A61B 1/015 (2006.01) A61B 1/04 (2006.01) A61M 25/10 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ENHANCED MANEUVERABILITY**  
[54] **SYSTEME ET PROCEDE POUR UNE MAN<sup>U</sup>VABILITE ACCRUE**  
[72] SHOR, ERAN, IL  
[72] BLUM, YORAM, IL  
[72] MENDELEWICZ, RAN, IL  
[71] G.I. VIEW LTD, IL  
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[13] A1  
[51] **Int.Cl. A61B 19/00 (2006.01) A61G 15/08 (2006.01)**  
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[54] **OPERATING SUPPORT FOR SURGEONS**  
[54] **SUPPORT OPERATOIRE POUR CHIRURGIEN**  
[72] TURNER, CRAIG, US  
[72] ECONOMAKI, JOHN, US  
[71] PRIMARY PURPOSE, LLC, US  
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[25] EN  
[54] **METHOD AND TRANSFER ELEMENT FOR MANUFACTURING A SUPERSTRUCTURE AND A CORRESPONDING TEMPLATE**  
[54] **METHODE ET ELEMENT DE TRANSFERT SERVANT A LA FABRICATION D'UNE SUPERSTRUCTURE ET D'UN GABARIT CORRESPONDANT**  
[72] TAHMASEB, ALI, BE  
[72] DE CLERCK, RENE, BE  
[71] TAHMASEB, ALI, BE  
[71] DE CLERCK, RENE, BE  
[85] 2011-02-25  
[86] 2009-08-31 (PCT/BE2009/000048)  
[87] 2010-03-04 (WO2010/022479)  
[30] BE (2008/0483) 2008-08-29  
[30] BE (2009/0495) 2009-08-13

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[13] A1  
[51] **Int.Cl. F01K 23/06 (2006.01) F02C 3/28 (2006.01) F02C 3/34 (2006.01) F02C 6/18 (2006.01)**  
[25] EN  
[54] **METHOD FOR USE OF THE SYNTHESIS GAS THAT COMES FROM A GASIFIER**  
[54] **PROCEDE D'UTILISATION D'UN GAZ DE SYNTHESE ISSU D'UN GAZEIFICATEUR**  
[72] ABRAHAM, RALF, DE  
[72] PAVONE, DOMENICO, DE  
[71] UHDE GMBH, DE  
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[54] **MICROBICIDAL COMPOSITIONS INCLUDING ACTIVATED NITROGENOUS COMPOUND AND 1,4-BIS (BROMOACETOXY)-2-BUTENE, AND METHODS OF USING THE SAME**  
[54] **COMPOSITIONS MICROBICIDES COMPRENANT UN COMPOSE AZOTE ACTIVE ET DU 1,4-BIS(BROMOACETOXY)-2-BUTENE, ET PROCEDES POUR LES UTILISER**  
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[54] **DEVICE AND METHOD FOR ASSESSING THERMOALGESIC AND VIBRATORY SENSITIVITY**  
[54] **DISPOSITIF ET PROCEDE D'EVALUATION DE LA SENSIBILITE VIBRATOIRE ET THERMOALGESIQUE**  
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[54] **MATERIAU IMPERMEABILISANT PREFABRIQUE DE TYPE ACRYLIQUE A BASE D'EAU ET SON PROCEDE DE PREPARATION**  
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[54] **METHOD FOR GENERATING ELECTRIC ENERGY AND USE OF A WORKING SUBSTANCE**  
[54] **PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE ET UTILISATION D'UN FLUIDE DE TRAVAIL**  
[72] LENGERT, JOERG, DE  
[72] FENZ, MICHAEL, DE  
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[54] **METHOD FOR PROVIDING DATA ASSOCIATED WITH AN OBJECT DISPLAYED ON A TOUCH SCREEN DISPLAY**  
[54] **PROCEDE POUR FOURNIR DES DONNEES CONCERNANT UN OBJET AFFICHE SUR UN ECRAN TACTILE**  
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[54] **METHOD AND ASSEMBLY FOR PROCESSING CELLULOSE PULP OF WOOD PROCESSING INDUSTRY**  
[54] **PROCEDE ET ENSEMBLE POUR LE TRAITEMENT DE PATE CELLULOSIQUE ISSUE DE L'INDUSTRIE DE TRANSFORMATION DU BOIS**  
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[72] QUACKENBUSH, KARL D., US  
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[54] **TELEPHONE INTELLIGENT DE COMMANDE DE SYSTEME DE TELEVISION PAR INTERNET**  
[72] SELA, MEIR, US  
[72] WENGER, STEPHAN, US  
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[72] MANCINI, ROBERT, CA  
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[72] LISK, LES, CA  
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[54] **METHOD AND SYSTEM FOR ENABLING A USER TO CREATE A DOCUMENT IN A COLLABORATIVE ENVIRONMENT**  
[54] **PROCEDE ET SYSTEME PERMETTANT A UN UTILISATEUR DE CREER UN DOCUMENT DANS UN ENVIRONNEMENT COLLABORATIF**  
[72] LAUZON, MARCO, CA  
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[54] **ENZYMATIC PROCESS AND BIOREACTOR USING ELONGATED STRUCTURES FOR CO2 CAPTURE TREATMENTS**  
[54] **PROCEDE ENZYMATIQUE ET BIOREACTEUR UTILISANT DES STRUCTURES ALLONGEES POUR DES TRAITEMENTS DE CAPTURE DE CO2**  
[72] FRADETTE, SYLVIE, CA  
[72] BELZIL, ANNE, CA  
[72] DION, MELANIE, CA  
[72] PARENT, ROMAIN, FR  
[71] CO2 SOLUTIONS INC., CA  
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[54] **DETERMINATION D'UN TYPE DE CELLULE SUR LA BASE DE PARAMETRES D'UNE CELLULE DE DIFFUSION**  
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[72] EKICI, OZGUR, CA  
[72] WIRTANEN, JEFFREY WILLIAM, CA  
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[54] **PACKAGED PRODUCT FOR PROTECTING LIGHT-SENSITIVE LIQUID COMPOSITION**  
[54] **PRODUIT EMBALLE PERMETTANT DE PROTEGER UNE COMPOSITION LIQUIDE SENSIBLE A LA LUMIERE**  
[72] AZZANI, JEAN-LUC, BE  
[72] WANG, PING, CN  
[72] TANEKO, AKIKO, JP  
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[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] **VESSEL AND METHOD FOR TRANSPORTING AND HOISTING THE OFFSHORE WIND TURBINE GENERATOR SYSTEM**  
[54] **NAVIRE DE TRANSPORT ET DE LEVAGE DE GROUPES D'AEROGENERATEURS OFFSHORE, ET PROCEDE DE TRANSPORT ET DE LEVAGE**  
[72] JIN, BAONIAN, CN  
[72] LI, YAN, CN  
[72] LU, JIZHUANG, CN  
[72] ZHANG, QIN, CN  
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[54] **SULFOXIDE DERIVATIVES FOR THE TREATMENT OF TUMOURS**  
[54] **DERIVES D'OXYDE SULFONIQUE POUR LE TRAITEMENT DE TUMEURS**  
[72] SCHIEMANN, KAI, DE  
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[54] **TURBO MACHINE ELECTRICAL CONNECTION ELEMENT**  
[72] LABRANCHE, JULIEN, FR  
[72] PRINZIVALLE, NICOLAS, FR  
[72] DETERRE, GEOFFRAY, FR  
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[72] ROMBAUTS, STEPHANE, BE  
[72] VAN DE PEER, YVES, BE  
[72] GRBIC, VOJISLAVA, CA  
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[54] **METHOD FOR PRODUCING IMPLANTABLE MEDICAL BIOPRLSTHESES HAVING REDUCED CALCIFIATION PROPERTIES**  
[54] **PROCEDE D'OBTENTION DE BIOPROTHESES MEDICALES IMPLANTABLES AYANT DES PROPRIETES DE CALCIFICATION REDUITES**  
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[72] JOZAN, OLIVIER, FR  
[71] A-NTE (AERO-NAUTIC TECHNOLOGY & ENGINEERING), FR  
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[54] **TURBINE STAGE OF A TURBINE ENGINE**  
[72] BERCHE, EMMANUEL, FR  
[72] PHILIPPOT, VINCENT, FR  
[71] SNECMA, FR  
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[54] **COMBINAISON D'HERBICIDES**  
[72] SHROFF, VIKRAM RAJNIKANT, IN  
[72] JADHAV, PRAKASH MAHADEV, IN  
[72] SHROFF, JAIDEV RAJNIKANT, IN  
[72] DUTTA, ASHIM KUMAR, IN  
[71] UNITED PHOSPHORUS LIMITED, IN  
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[54] **BATTERIE SECONDAIRE LITHIUM-ION A ELECTROLYTE NON AQUEUX**  
[72] OKUDA, CHIKA AKI, JP  
[72] IMAMINE, TAKAHITO, JP  
[72] ITO, YUICHI, JP  
[72] SAWADA, HIROSHI, JP  
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[72] YUASA, SACHIE, JP  
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[71] TOSHIBA TELI CORPORATION, JP  
[85] 2012-04-11  
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[54] **IMAGE DISPLAY, LABELED ARTICLE, AND METHODS OF MANUFACTURING THEREOF**  
[54] **SUPPORT D’AFFICHAGE D’IMAGE, ARTICLE ETIQUETE, ET PROCEDE DE FABRICATION ASSOCIE**  
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[72] KOBAYASHI, HIROTAKA, JP  
[71] TOPPAN PRINTING CO., LTD., JP  
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[72] IMAI, HIROAKI, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
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[25] EN  
[54] **TRANSMISSION DIVERSITY AND MULTIPLEXING FOR HARQ-ACK SIGNALS IN COMMUNICATION SYSTEMS**  
[54] **DIVERSITE D’EMISSIONS ET MULTIPLEXAGE POUR SIGNAUX HARQ-ACK DANS DES SYSTEMES DE COMMUNICATION**  
[72] PAPASAKELLARIOU, ARIS, US  
[72] CHO, JOON-YOUNG, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[30] US (61/252,854) 2009-10-19  
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[54] **LOW CALORIE COFFEE MIX COMPOSITION PREPARED BY USING D-TAGATOSE**  
[54] **COMPOSITION DE MELANGE DE CAFE ALLEGEE PREPAREE A L’AIDE DE D-TAGATOSE**  
[72] PARK, SEUNG WON, KR  
[72] KIM, SEONG BO, KR  
[72] KANG, MYUNG WOO, KR  
[72] KIM, YOUNG JAE, KR  
[72] LEE, YOUNG MI, KR  
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[54] **PROCEDE ET SYSTEME DE MODULE FLOTTANT DE TURBINE EOLIENNE A AXE VERTICAL**  
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[54] **APPARATUS AND METHOD FOR DECONTAMINATION BY MEANS OF SEQUENTIAL HYDROGEN PEROXIDE FOGGING WITH A VIEW TO CREATING DRY MIST**  
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[54] **PROCEDES ET SYSTEMES POUR LA RECUPERATION DE CO2 GAZEUX DANS DES INSTALLATIONS DE FABRICATION DE CIMENT ET PROCEDES DE FABRICATION DE CIMENT**  
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[72] RODRIGUES, GUSTAVO SANTOS, BR  
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[72] ITO, KAZUHIRO, GB  
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[54] **PROCEDES ET MOYENS POUR ALTERER LA BIOSYNTHESE DES LIPIDES PAR CIBLAGE DE MULTIPLES ENZYMES SUR DES DOMAINES D'ORGANELLES SUB-CELLULAIRES**  
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[72] FEUSSNER, IVO, DE  
[71] BAYER CROPSCIENCE NV, BE  
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[54] **METHOD FOR RECYCLING PAPER PRODUCTS GLUED AND/OR COATED WITH BIODEGRADABLE POLYMERS**  
[54] **PROCEDE DE RECYCLAGE DE PRODUITS DE PAPIER ENDUITS ET/OU REVETUS DE POLYMERES BIODEGRADABLES**  
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[72] KUENKEL, ANDREAS, DE  
[72] YAMAMOTO, MOTONORI, DE  
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[54] **METHODE POUR LE PRONOSTIC DU CANCER DES OVAIRES**  
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[72] MODEL, FABIAN, DE  
[72] ROSENTHAL, ANDRE, DE  
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[71] SIGNATURE DIAGNOSTICS AG, DE  
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[54] **2-ARYL-3,5-DICYANO-4-INDAZOLYL-6-METHYL-1,4-DIHYDROPYRIDINES FLUORO-SUBSTITUEES ET LEURS UTILISATIONS**  
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[54] **FILS DE HPPE MONOFILAMENTS OU MULTIFILAMENTS**  
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[72] VAN DEN BOSCH, EDITH ELISABETH M., BE  
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[72] WASNIEWSKI, CORY, US  
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[54] **SYSTEME, PROCEDE ET SUPPORT ASSIMILABLE PAR ORDINATEUR PERMETTANT DE CALCULER LES DEBITS DE PUIXS PRODUITS AU MOYEN DE POMPES IMMERGEES ELECTRIQUES**  
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[71] SCHLUMBERGER CANADA LIMITED, CA  
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[54] **SYSTEME ET PROCEDE D'ESTIMATION DE L'ARCHITECTURE GEOLOGIQUE D'UN VOLUME GEOLOGIQUE**  
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[71] CHEVRON U.S.A. INC., US  
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[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE CHARGE DE CONDUITE GENERALE**  
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[71] WABTEC HOLDING CORP., US  
[85] 2012-04-17  
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[54] **DIAGNOSTIC METHODS FOR DETERMINING PROGNOSIS OF NON-SMALL-CELL LUNG CANCER**  
[54] **PROCEDES DE DIAGNOSTIC POUR DETERMINER LE PRONOSTIC D'UN CANCER DU POUMON NON A PETITES CELLULES**  
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[72] COON, JOHN S., US  
[72] SEMINAROV, DIMITRI, US  
[72] LU, XIN, US  
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[54] **DETECTION OF CHROMOSOMAL ABNORMALITIES ASSOCIATED WITH PROGNOSIS OF NON SMALL CELL LUNG CANCER**  
[54] **DETECTION D'ANOMALIES CHROMOSOMIQUES ASSOCIEES AU PRONOSTIC DU CANCER BRONCHOPULMONAIRE A GRANDES CELLULES**  
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[72] LU, XIN, US  
[72] PESTOVA, EKATERINA, US  
[72] LEGATOR, MONA STEIN, US  
[71] ABBOTT LABORATORIES, US  
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[25] FR  
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[54] **SEAL BETWEEN TWO ELEMENTS HAVING SEPARATE THERMAL EXPANSION COEFFICIENTS**  
[72] REYTIER, MAGALI, FR  
[72] JULIAA, JEAN-FRANCOIS, FR  
[72] BRUGUIERE, LIONEL, FR  
[72] BESSON, JACQUES, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR  
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[71] ARMINES, FR  
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[54] **PACKAGING RELATED PROCESS, SYSTEM & APPARATUS**  
[54] **PROCEDE, SYSTEME ET APPAREIL ASSOCIE A UN CONDITIONNEMENT**  
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[72] KRAUSE, LEON J., US  
[71] DOUGLAS MACHINE INC., US  
[85] 2012-04-17  
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[25] EN  
[54] **COATING COMPOSITION COMPRISING AN ALKOXYSILANE, AND POLYSILOXANE, AND A PLURALITY OF PARTICLES**  
[54] **COMPOSITION DE REVETEMENT COMPORTANT UN ALCOXYSILANE, UN POLYSILOXANE ET UNE PLURALITE DE PARTICULES**  
[72] WILLIAMS, FRANK C., US  
[72] OLSON, KEVIN C., US  
[72] SIMPSON, DENNIS A., US  
[72] SCHWENDEMAN, JOHN E., US  
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[71] THE UNIVERSITY OF AKRON, US  
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[72] SIEGEL, KEVIN PAUL, US  
[72] FORDYCE, EDWARD W., III, US  
[72] WINTERS, MICHELLE ENG, US  
[72] SAVAS, NURTEKIN, US  
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[54] **METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER AU MOYEN DE CHAPERONS PHARMACOLOGIQUES DESTINES A AUGMENTER L'ACTIVITE DES GANGLIOSIDASES**  
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[72] VALENZANO, KENNETH, US  
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[72] BHATNAGAR, ASHOK, US  
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[72] LIU, WAI MING, NL  
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[72] NIEUWENHUIJZEN, NELLY  
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[72] SPELBRINK, ROBIN ERIC JACOBUS, NL  
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[72] CIESIUN, PAUL, US  
[72] BAYLESS, RONNIE, US  
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[72] FLORES MORALES, ALVARO E., US  
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[71] NUVERA FUEL CELLS INC., US  
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[54] **APPAREIL DISTRIBUTEUR ET A BALAIS**  
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[71] BEVTECH INCORPORATED, US  
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[54] **BARRIERE PIVOTANTE**  
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[71] SAFERGATE GROUP PTY LTD, AU  
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[71] INNOVATION TECHNOLOGIES, INC., US  
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[54] **MOLECULES A DOMAINE VARIABLE MODIFIE ET PROCEDES POUR PRODUIRE ET UTILISER CELLES-CI**  
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[72] CHRIST, DANIEL, AU  
[71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU  
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[72] HALFORD, BEN JOHN, GB  
[71] SURFACE GENERATION LIMITED, GB  
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[54] **SURVEILLANCE DE FOND DE TROU DOTEE D'UNE DETECTION REPARTIE ACOUSTIQUE/DE VIBRATION, DE CONTRAINTE ET/OU DE DENSITE**  
[72] SAMSON, ETIENNE M., US  
[72] GRIFFIN, LAWRENCE G., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
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[71] NAMPAK PLASTICS EUROPE LIMITED, GB  
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[72] COLLOMS, MARTIN, GB  
[71] NEW TRANSDUCERS LIMITED, GB  
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[54] **A SCAFFOLD MATERIAL FOR WOUND CARE AND/OR OTHER TISSUE HEALING APPLICATIONS**  
[54] **MATERIAU DE SUPPORT POUR LE SOIN DE PLAIES ET/OU D'AUTRES APPLICATIONS DE CICATRISATION DE TISSU**  
[72] GUDMUNDSSON, GUDMUNDUR PHD, IS  
[72] GISLADOTTIR, DORA HLIN, IS  
[72] SIGURJONSSON, GUDMUNDUR FERTRAM, IS  
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[54] **APPAREIL DE MESURES ACOUSTIQUES POUR DIAGNOSTIC EN COURS DE FORAGE**  
[72] HORI, HIROSHI, JP  
[72] KINOSHITA TOSHIHIRO, JP  
[72] DUMONT, ALAIN, JP  
[72] NOMURA, HIROSHI, JP  
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[54] **PROCEDE ET MACHINE AMELIORES PERMETTANT DE PREPARER DU CAFE EXPRESSO**  
[72] BIANCHI, ROBERTO, IT  
[72] ELLUL-BLAKE, JACOB, US  
[71] LA MARZOCCO S.R.L., IT  
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[54] **MEMBRANE MODULE, MEMBRANE UNIT, AND MEMBRANE SEPARATION DEVICE**  
[54] **MODULE A MEMBRANES, UNITE DE MEMBRANES, ET DISPOSITIF DE SEPARATION A MEMBRANES**  
[72] SATO, SHIGEO, JP  
[72] TOYOOKA, KAZUHIRO, JP  
[71] MEIDENSHA CORPORATION, JP  
[85] 2012-04-17  
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[54] **PREPARATION TRANSDERMIQUEMENT ABSORBABLE CONTENANT DU DONEPEZILE**  
[72] YAMAJI, MASAHIRO, JP  
[72] KAWAKAMI, SATOSHI, JP  
[71] TEIKOKU SEIYAKU CO., LTD., JP  
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[54] **ADAPTATEUR DE FIOLE ET SYSTEME**  
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[72] HOLT, MARK DOMINIS, US  
[71] AMGEN INC., US  
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[54] **PROCEDES ET APPAREIL DE TRANSMISSIONS MIMO MULTI-UTILISATEUR DANS DES SYSTEMES DE COMMUNICATION SANS FIL**  
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[72] NAM, YOUNG HAN, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[54] **CHAMBRE DE CROISSANCE DE CELLULE VERROUILLABLE DOTEE D'UN ELEMENT D'ANTIBLOCAGE**  
[72] YERBICK, PATRICK, US  
[71] BIOMERIEUX, INC., US  
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[54] **CARBON DIOXIDE RECOVERY SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE RECUPERATION LE DIOXYDE DE CARBONE**  
[72] IJIMA, MASAKI, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
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[54] **TRAIN DE GALETS POUR FERMETURE COULISSANTE DE VEHICULE**  
[72] KITAYAMA, KENICHI, US  
[71] HONDA MOTOR CO., LTD., JP  
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[54] **APPROVISIONNEMENT ET GESTION D'INSTANCES DES DONNEES REPLIQUEES**  
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[72] MCALISTER, GRANT ALEXANDER MACDONALD, US  
[71] AMAZON TECHNOLOGIES, INC., US  
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[54] **SYSTEME ET PROCEDE DE DECHARGEMENT D'ELEMENTS**  
[72] STUBBS, ANDREW, US  
[72] DUGAN, JOHN P., US  
[72] VERMINSKI, MATTHEW D., US  
[72] WATT, WILLIAM JAMES, US  
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[54] **PROTEINES DE LIAISON A L'ANTIGENE DE L'IL-23 HUMAINE**  
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[72] CERNE, HEATHER, US  
[72] PIPER, DEREK E., US  
[72] TOWNE, JENNIFER E., US  
[72] KETCHEM, RANDAL R., US  
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[54] **SYSTEMES ET PROCEDES DE CONVERSION D'ENERGIE**  
[72] DAVEY, KENT, US  
[72] POWER, DANIEL E., III, US  
[72] HANSEN, NED R., US  
[71] OCEANA ENERGY COMPANY, US  
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[54] **DERIVES IMIDAZOLE COMME INHIBITEURS DE L'IDO**  
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[72] JAIPURI, FIROZ, US  
[72] KESHARWANI, TANAY, US  
[72] WALDO, JESSE, US  
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[54] **DEVICE FOR PREVENTION OF DOOR OPENING DURING ROLL-OVER**  
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[72] MAMPE, CHRISTOPHER, US  
[72] HARTLAUB, KENNETH M., US  
[72] RUSSELL, STEPHEN, US  
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[71] HONDA MOTOR CO., LTD., JP  
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[54] **BIOPSY PROBE MECHANISM HAVING MULTIPLE ECHOGENIC FEATURES**  
[54] **MECANISME DE SONDE DE BIOPSIE POSSEDANT DES CARACTERISTIQUES ECHOGENES MULTIPLES**  
[72] SIMPSON, CHARLES, US  
[72] CHUDZIK, RAFAL, US  
[72] SEIGER, JASON G., US  
[72] SMITH, JENNIFER, US  
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[72] CANNELLA, WILLIAM J., US  
[71] CHEVRON U.S.A. INC., US  
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[54] **COMPOSITION DE POLYURETHANE THERMOPLASTIQUE PRESENTANT UNE RESISTANCE D'ISOLEMENT ELEVEE**  
[72] CHEN, GIVEN JING, CN  
[72] LU, LAN, CN  
[72] YAN, XIAOWEI WILSON, CN  
[72] LI, BIN, CN  
[72] MA, WEIMING WAYNE, CN  
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[54] **PROCEDE A VOLUME FINI ET ECHELLE MULTIPLE POUR LA SIMULATION DE RESERVOIR**  
[72] TYAGI, MANAV, CH  
[72] LUNATI, IVAN FABRIZIO, CH  
[72] LEE, SEONG H., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
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[54] **TUBULAR ACTUATOR, SYSTEM AND METHOD**  
[54] **ACTIONNEUR TUBULAIRE, SYSTEME ET PROCEDE**  
[72] XU, YANG, US  
[72] KING, JAMES G., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2012-04-18  
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[54] **REACTEUR A LIT FLUIDISE ET PROCEDE D'HYDROTRAITEMENT L'UTILISANT**  
[72] GE, HAILONG, CN  
[72] JIA, YONGZHONG, CN  
[72] JIA, LI, CN  
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS SINOPEC, CN  
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN  
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[54] **PROCEDE HYDROTHERMIQUE POUR LA PRODUCTION DE POUDRE DE LIFEPO4**  
[72] MELIGRANA, GIUSEPPINA, IT  
[72] DI LUPO, FRANCESCA, IT  
[72] PENAZZI, NERINO, IT  
[72] GERBALDI, CLAUDIO, IT  
[72] FONTANA, DANIELA, IT  
[72] BODOARDO, SILVIA, IT  
[71] POLITECNICO DI TORINO, IT  
[71] ROCKWOOD ITALIA S.P.A., IT  
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[54] **IMAGE PROCESSING DEVICE FOR DEFECT INSPECTION AND IMAGE PROCESSING METHOD FOR DEFECT INSPECTION**  
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE POUR INSPECTION DE DEFAUT ET PROCEDE DE TRAITEMENT D'IMAGE POUR INSPECTION DE DEFAUT**  
[72] HIROSE, OSAMU, JP  
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[85] 2012-04-18  
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[54] **BACKREST FOR CHAIR**  
[54] **DOSSIER POUR CHAISE**  
[72] NAKAYAMA, KEN, JP  
[72] WAKIZONO, KOUICHIROU, JP  
[72] IGARASHI, RYOU, JP  
[71] OKAMURA CORPORATION, JP  
[85] 2012-04-18  
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[25] EN  
[54] **METHODS FOR PREPARING ETHYLENE GLYCOL FROM POLYHYDROXY COMPOUNDS**  
[54] **PROCEDE DE PREPARATION D'ETHYLENE GLYCOL A PARTIR DE COMPOSES POLYHYDROXYLES**  
[72] ZHENG, MINGYUAN, CN  
[72] WANG, AIQIN, CN  
[72] TAI, ZHIJUN, CN  
[72] ZHANG, TAO, CN  
[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN  
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[54] **HEARING AID SYSTEM WITH LOST PARTNER FUNCTIONALITY**  
[54] **SYSTEME D'AIDE AUDITIVE AVEC FONCTION PERTE DE L'INTERLOCUTEUR**  
[72] THIEDE, THILO VOLKER, DK  
[72] NORGAARD, PETER MAGNUS, DK  
[71] WIDEX A/S, DK  
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[25] EN  
[54] **PERISTALTIC PUMP AND HOSE CARTRIDGE THEREFOR**  
[54] **POMPE PERISTALTIQUE ET CARTOUCHE DE TUYAU SOUPLE POUR CELLE-CI**  
[72] WAGNER, HEINZ, CH  
[71] SWAN ANALYTISCHE INSTRUMENTE AG, CH  
[85] 2012-04-18  
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[51] **Int.Cl. A47J 31/36 (2006.01)**  
[25] EN  
[54] **BREWING APPARATUS AND METHOD FOR EXTRACTING A PORTION CAPSULE**  
[54] **DISPOSITIF DE PERCOLATION ET PROCEDE PERMETTANT L'EXTRACTION D'UNE CAPSULE MONODOSE**  
[72] KRUEGER, MARC, DE  
[71] KRUEGER GMBH & CO. KG, DE  
[85] 2012-04-18  
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[25] EN  
[54] **DUAL VARIABLE DOMAIN IMMUNOGLOBULINS AND USES THEREOF**  
[54] **IMMUNOGLOBULINES DOUBLES DE DOMAINE VARIABLE ET UTILISATIONS DE CELLES-CI**  
[72] MCPHERSON, MICHAEL J., US  
[72] GU, JIJIE, US  
[72] LIU, JUNJIAN, US  
[72] ISAKSON, PETER C., US  
[72] HARRIS, MARIA C., US  
[72] SALFELD, JOCHEN G., US  
[72] GHAYUR, TARIQ, US  
[71] ABBOTT LABORATORIES, US  
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[25] EN  
[54] **METHYLSULFONYLMETHANE (MSM) FOR TREATMENT OF DRUG RESISTANT MICROORGANISMS**  
[54] **METHYLSULFONYLMETHANE (MSM) POUR LE TRAITEMENT DE MICRO-ORGANISMES RESISTANTS AUX MEDICAMENTS**  
[72] BENJAMIN, RODNEY, US  
[72] VARELMAN, JEFFREY, US  
[72] KELLER, ANTHONY, US  
[71] BIOGENIC INNOVATIONS, LLC, US  
[85] 2012-04-18  
[86] 2010-10-29 (PCT/US2010/054837)  
[87] 2011-05-05 (WO2011/053848)  
[30] US (61/256,935) 2009-10-30  
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[25] EN  
[54] **USE OF METHYLSULFONYLMETHANE (MSM) TO MODULATE MICROBIAL ACTIVITY**  
[54] **UTILISATION DE METHYLSULFONYLMETHANE (MSM) A DES FINS DE MODULATION DE L'ACTIVITE MICROBIENNE**  
[72] BENJAMIN, RODNEY L., US  
[72] KELLER, ANTHONY L., US  
[72] VARELMAN, JEFFREY, US  
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[87] 2011-05-05 (WO2011/053854)  
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[54] **METHOD AND APPARATUS FOR MANAGING MULTIPLE DOCUMENT VERSIONS IN A LARGE SCALE DOCUMENT REPOSITORY**  
[54] **PROCEDE ET APPAREIL DE GESTION DE MULTIPLES VERSIONS DE DOCUMENT DANS UN REFERENTIEL A GRANDE ECHELLE**  
[72] ARBO, JAMES, US  
[72] MURPHY, DANIEL J., US  
[72] MEYER, KEITH, US  
[72] CRONIN, MICHAEL J., US  
[71] COPYRIGHT CLEARANCE CENTER, INC., US  
[85] 2012-04-18  
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[54] **ALLOCATING STORAGE MEMORY BASED ON FUTURE USE ESTIMATES**  
[54] **ALLOCATION DE MEMOIRE DE STOCKAGE SUR LA BASE D'ESTIMATIONS D'UTILISATIONS FUTURES**  
[72] JENSEN, CRAIG, US  
[72] QUAN, GARY, US  
[72] CADRUVI, RICHARD, US  
[72] BECKMANN, CHARLES E., US  
[71] CONDUSIV TECHNOLOGIES CORPORATION, US  
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[54] **METHOD FOR THE OPERATION AND CONTROL OF GAS FILLING**  
[54] **PROCEDE DE FONCTIONNEMENT ET DE COMMANDE DE REMPLISSAGE DE GAZ**  
[72] FJALESTAD, KJETIL, NO  
[72] MIDTBOEN, PAL, NO  
[72] KITTILSEN, PAL, NO  
[71] NEL HYDROGEN AS, NO  
[85] 2012-04-18  
[86] 2010-10-21 (PCT/NO2010/000375)  
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[25] EN  
[54] **MODIFIED NEUTRAL LIPID ENCAPSULATING PROTEINS AND USES THEREOF**  
[54] **PROTEINES D'ENCAPSULATION D'HUILE MODIFIEE ET UTILISATIONS DE CELLES-CI**  
[72] ROBERTS, NICHOLAS JOHN, NZ  
[72] WINICHAYAKUL, SOMRUTAI, NZ  
[72] ROLDAN, MARISSA, NZ  
[72] SCOTT, RICHARD WILLIAM, NZ  
[71] AGRESEARCH LIMITED, NZ  
[85] 2012-04-18  
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[25] EN  
[54] **PTEROSTILBENE (PTER) FOR USE IN THE PREVENTION AND/OR TREATMENT OF SKIN DISEASES, DAMAGES OR INJURES**  
[54] **PTEROSTILBENE (PTER) DESTINE A ETRE UTILISE DANS LA PREVENTION ET/OU LE TRAITEMENT DES MALADIES, DES ATTEINTES OU DES LESIONS CUTANEEES**  
[72] ESTRELA ARIQUEL, JOSE MARIA, ES  
[72] ASENSI MIRALLES, MIGUEL A., ES  
[71] GREEN MOLECULAR, S.L, ES  
[85] 2012-04-18  
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[25] EN  
[54] **A SYSTEM TO PRODUCE FEEDSTOCK FOR BIOGAS PRODUCTION**  
[54] **SYSTEME POUR PRODUIRE UNE CHARGE D'ALIMENTATION POUR UNE PRODUCTION DE BIOGAZ**  
[72] NOREN, FREDRIK, SE  
[71] NOREN, FREDRIK, SE  
[85] 2012-04-18  
[86] 2010-09-03 (PCT/SE2010/000215)  
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[54] **EXTRACTING TOUCH DATA THAT REPRESENTS ONE OR MORE OBJECTS ON A TOUCH SURFACE**  
[54] **EXTRACTION DE DONNEES TACTILES REPRESENTANT UN OU PLUSIEURS OBJETS SUR UNE SURFACE TACTILE**  
[72] CHRISTIANSSON, TOMAS, SE  
[71] FLATFROG LABORATORIES AB, SE  
[85] 2012-04-18  
[86] 2010-10-13 (PCT/SE2010/051103)  
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[25] EN  
[54] **DETERMINING TOUCH DATA FOR ONE OR MORE OBJECTS ON A TOUCH SURFACE**  
[54] **DETERMINATION DE DONNEES DE TOUCHER POUR UN OU PLUSIEURS OBJETS SUR UNE SURFACE TACTILE**  
[72] BRYBORN, MATTIAS, SE  
[72] CHRISTIANSSON, TOMAS, SE  
[71] FLATFROG LABORATORIES AB, SE  
[85] 2012-04-18  
[86] 2010-10-13 (PCT/SE2010/051107)  
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[30] US (61/272,665) 2009-10-19

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[54] **MOLTEN GLASS DELIVERY AND REFINING SYSTEM**  
[54] **SYSTEME DE DISTRIBUTION ET DE RAFFINAGE DE VERRE FONDU**  
[72] BAKER, DAVID J., US  
[72] KADUR, SHIVAKUMAR, US  
[72] MIGHTON, STEVE, US  
[72] TOTH, WILLIAM W., US  
[72] PURNODE, BRUNO A., US  
[71] OCUV INTELLECTUAL CAPITAL, LLC, US  
[85] 2012-04-18  
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[54] **PALLET FORK IMPLEMENT FOR WORK MACHINE**  
[54] **OUTIL DE FOURCHE POUR UNE MACHINE DE TRAVAIL**  
[72] KRAFT, TROY D., US  
[72] FISER, JAROSLAV, CZ  
[71] CLARK EQUIPMENT COMPANY, US  
[85] 2012-04-18  
[86] 2010-10-21 (PCT/US2010/053508)  
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[30] US (61/253,735) 2009-10-21  
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[25] EN  
[54] **COMPOSITIONS, METHODS FOR TREATMENT, AND DIAGNOSES OF AUTOIMMUNITY-RELATED DISORDERS AND METHODS FOR MAKING SUCH COMPOSITIONS**  
[54] **COMPOSITIONS, PROCEDES DE TRAITEMENT ET DE DIAGNOSTIC DE TROUBLES LIES A L'AUTO-IMMUNITE ET PROCEDE DE FABRICATION DE TELLES COMPOSITIONS**  
[72] DARASHKEVICH, OLEG, US  
[72] JUCKETT, STUART K., US  
[71] EIGER HEALTH PARTNERS, LLC, US  
[85] 2012-04-18  
[86] 2010-10-22 (PCT/US2010/053726)  
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[25] EN  
[54] **A COMPOSITION USEFUL IN THE HYDROPROCESSING OF A HYDROCARBON FEEDSTOCK**  
[54] **COMPOSITION UTILE POUR L'HYDROTRAITEMENT D'UNE MATIERE PREMIERE HYDROCARBONNEE**  
[72] GABRIELOV, ALEXEI GRIGORIEVICH, US  
[72] GANJA, ED, US  
[72] MEURIS, THEOFIEL, US  
[72] OVCHINNIKOV, MAXIM VASILIEVICH, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2012-04-18  
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[25] EN  
[54] **ARYL- AND HETEROARYLCARBONYL DERIVATIVES OF HEXAHYDROINDENOPYRIDINE AND OCTAHYDROBENZOQUINOLINE**  
[54] **DERIVES ARYLECARBONYLE ET D'HEXAHYDROINDENOPYRIDINE ET D'OCTAHYDROBENZOQUINOLINE**  
[72] PETERS, STEFAN, DE  
[72] ECKHARDT, MATTHIAS, DE  
[72] NAR, HERBERT, DE  
[72] HIMMELSBACH, FRANK, DE  
[72] ZHUANG, LINGHANG, US  
[71] VITAE PHARMACEUTICALS, INC., US  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2012-04-18  
[86] 2010-11-05 (PCT/US2010/055586)  
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[25] EN  
[54] **BACKREST FOR CHAIR**  
[54] **DOSSIER POUR CHAISE**  
[72] IGARASHI, RYOU, JP  
[72] NAKAYAMA, KEN, JP  
[72] WAKIZONO, KOUICHIROU, JP  
[71] OKAMURA CORPORATION, JP  
[85] 2012-04-18  
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[54] **METHOD AND DEVICE FOR MACHINING A SEALING SEAT OF A SHUT-OFF FITTING**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'USINAGE D'UN SIEGE D'ETANCHEITE D'UN ROBINET D'ARRET**  
[72] WURZER, VOLKER, DE  
[72] GUGEL, SIEGFRIED, DE  
[72] SPREHE, JOSEF, DE  
[72] HERZING, KARL-HEINZ, DE  
[71] AREVA NP GMBH, DE  
[85] 2012-04-18  
[86] 2010-11-04 (PCT/EP2010/066780)  
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[25] EN  
[54] **COMPOSITION AND METHOD OF DELIVERY**  
[54] **COMPOSITION ET PROCEDE D'ADMINISTRATION**  
[72] PUCHALSKI, ALLEN, US  
[72] PAN, LONG, US  
[72] ORTIZ, CLAUDIO, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2012-04-18  
[86] 2010-11-05 (PCT/US2010/055648)  
[87] 2011-05-12 (WO2011/057090)  
[30] US (61/258,650) 2009-11-06

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[25] EN  
[54] **CHAIR**  
[54] **CHAISE**  
[72] IZAWA, SYOICHI, JP  
[72] OKUDA, NAOYUKI, JP  
[71] OKAMURA CORPORATION, JP  
[85] 2012-04-18  
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[30] JP (2009-240264) 2009-10-19

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[25] EN  
[54] **WRAPPABLE TEXTILE SLEEVE WITH INTEGRAL ATTACHMENT AND CLOSURE DEVICE**  
[54] **MANCHON TEXTILE ENROULABLE DOTE D'UNE FIXATION INTEGREE ET D'UN DISPOSITIF DE FERMETURE**  
[72] SIMOENS-SEGHERS, AMELIE, FR  
[72] VAN HOOTEGEM, PHILLIPPE, FR  
[72] RODRIGUES, THIERRY, FR  
[71] FEDERAL-MOGUL POWERTRAIN, INC., US  
[85] 2012-04-18  
[86] 2010-11-24 (PCT/US2010/057939)  
[87] 2011-06-03 (WO2011/066341)  
[30] US (61/264,396) 2009-11-25

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[51] **Int.Cl. A23L 1/176 (2006.01)**  
[25] EN  
[54] **COATING MATERIAL FOR DEEP-FRIED FOOD**  
[54] **MATIERE D'ENROBAGE POUR ALIMENTS FRITS**  
[72] IESATO, HISAYUKI, JP  
[72] TSUCHIYA, YUSUKE, JP  
[72] NAKAJIMA, TORU, JP  
[71] NIPPON STARCH CHEMICAL CO., LTD., JP  
[85] 2012-04-18  
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[25] EN  
[54] **FISH-DERIVED PROTEIN LYSATE, AND USES THEREOF AS IMMUNOMODULATORY AND/OR ANTI-INFLAMMATORY AGENT**  
[54] **LYSAT PROTEIQUE DERIVE DE POISSON ET SES UTILISATIONS EN TANT QU'AGENT IMMUNOMODULATEUR ET/OU ANTI-INFLAMMATOIRE**  
[72] ANGUENOT, RAPHAEL, CA  
[72] BEAULIEU, MARTIN, CA  
[72] BRIATTE, SANDRINE, CA  
[72] BERUBE, JOCELYN, CA  
[71] INNOVACTIV INC., CA  
[85] 2012-04-18  
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[54] **BRIDGED ARTIFICIAL NUCLEOSIDE AND NUCLEOTIDE**  
[54] **NUCLEOSIDE ET NUCLEOTIDE ARTIFICIELS PONTES**  
[72] NISHIDA, MASARU, JP  
[72] YAHARA, AIKO, JP  
[72] KODAMA, TETSUYA, JP  
[72] HARI, YOSHIYUKI, JP  
[72] OBIKA, SATOSHI, JP  
[71] OSAKA UNIVERSITY, JP  
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[54] **SINGLE CRYSTAL, PRODUCTION PROCESS OF SAME, OPTICAL ISOLATOR AND OPTICAL PROCESSOR USING SAME**  
[54] **MONOCRISTAL, SON PROCEDE DE FABRICATION, ISOLATEUR OPTIQUE ET PROCESSEUR OPTIQUE L'UTILISANT**  
[72] GARCIA VILLORA ENCARNACION ANTONIA, JP  
[72] SHIMAMURA KIYOSHI, JP  
[72] SANADA KAZUO, JP  
[71] FUJIKURA LTD., JP  
[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP  
[85] 2012-04-18  
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[30] JP (2009-242433) 2009-10-21

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[25] EN  
[54] **TRICYCLIC PYRAZOL AMINE DERIVATIVES**  
[54] **DERIVES TRICYCLIQUES DE PYRAZOLAMINE**  
[72] JEYAPRAKASHNARAYANAN, SEENISAMY, IN  
[72] MUZERELLE, MATHILDE, FR  
[72] GAILLARD, PASCALE, FR  
[72] SEBILLE, ERIC, FR  
[72] JEANCLAUDE-ETTER, ISABELLE, CH  
[72] POMEL, VINCENT, FR  
[71] MERCK SERONO, S.A., CH  
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[25] EN  
[54] **8-AZABICYCLO[3.2.1]OCTANE-8-CARBOXAMIDE DERIVATIVE**  
[54] **DERIVE DU 8-AZABICYCLO [3.2.1]OCTANE-8-CARBOXAMIDE**  
[72] FUJIWARA, HIROAKI, JP  
[72] HORIUCHI, YOSHIHIRO, JP  
[72] SAWAMURA, KIYOTO, JP  
[71] DAINIPPON SUMITOMO PHARMA CO. LTD., JP  
[85] 2012-04-18  
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[30] JP (2009-258451) 2009-11-11  
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[25] EN  
[54] **DUAL VARIABLE DOMAIN IMMUNOGLOBULINS AND USES THEREOF**  
[54] **IMMUNOGLOBULINES A DOMAINE VARIABLE DOUBLE ET UTILISATIONS DE CELLES-CI**  
[72] MORGAN-LAPPE, SUSAN E., US  
[72] LIU, ZHIHONG, US  
[72] NORVELL, SUZANNE M., US  
[72] KINGSBURY, GILLIAN A., US  
[72] WANG, JIEYI, US  
[72] PHILLIPS, ANDREW, US  
[72] BELL, RANDY L., US  
[72] GHAYUR, TARIQ, US  
[72] REILLY, EDWARD B., US  
[72] LI, YINGCHUN, US  
[72] LIU, JUNJIAN, US  
[72] YING, HUA, US  
[71] ABBOTT LABORATORIES, US  
[85] 2012-04-18  
[86] 2010-10-22 (PCT/US2010/053730)  
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[25] EN  
[54] **SYNTHETIC RESIN BOTTLE, AND A COMBINATION OF REGULARLY USED CONTAINER AND REFILL CONTAINER**  
[54] **CORPS DE BOUTEILLE EN RESINE SYNTHETIQUE, RECIPIENT A USAGE CONTINU, ET ASSEMBLAGE D'UN RECIPIENT DE REMPLISSAGE**  
[72] SASAKI, TSUYOSHI, JP  
[72] TSUDA, NAOKI, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 2012-04-18  
[86] 2010-12-17 (PCT/JP2010/072756)  
[87] 2011-06-30 (WO2011/078078)  
[30] JP (2009-295888) 2009-12-25  
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[25] EN  
[54] **CONSTRUCTING A COMBINED TRACKING ADDRESS**  
[54] **CONSTRUCTION D'UNE ADRESSE DE SUIVI COMBINEE**  
[72] SHENFIELD, MICHAEL, CA  
[72] SEVERINO, CLARA MARGARIDA, CA  
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2012-04-18  
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[25] EN  
[54] **SYSTEM AND METHOD FOR PROCESSING AN INPUT FUEL GAS AND STEAM TO PRODUCE CARBON DIOXIDE AND AN OUTPUT FUEL GAS**  
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN GAZ COMBUSTIBLE D'ENTREE ET DE VAPEUR POUR LA PRODUCTION DE DIOXYDE DE CARBONE ET D'UN GAZ COMBUSTIBLE DE SORTIE**  
[72] DINSDALE, JULIAN WESTLEY, AU  
[72] SCEATS, MARK GEOFFREY, AU  
[71] CALIX LIMITED, AU  
[85] 2012-04-19  
[86] 2010-08-25 (PCT/AU2010/001096)  
[87] 2011-04-28 (WO2011/047409)  
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[54] **SMALL INDUSTRIAL ELECTRONIC IMAGING CAMERA**  
[54] **PETITE CAMERA D'IMAGERIE ELECTRONIQUE INDUSTRIELLE**  
[72] YAMAGUSHI, MASAYOSHI, JP  
[72] HARADA, EIICHI, JP  
[72] HASEGAWA, NAOSHI, JP  
[72] ASAMI, SAYAKA, JP  
[72] HONMA, SHUJI, JP  
[71] TOSHIBA TELI CORPORATION, JP  
[85] 2012-04-18  
[86] 2010-12-17 (PCT/JP2010/072800)  
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[51] **Int.Cl. A61K 38/14 (2006.01) A61K 31/165 (2006.01) A61K 31/395 (2006.01) A61K 31/4164 (2006.01) A61K 31/437 (2006.01) A61K 31/4525 (2006.01) A61K 31/485 (2006.01) A61P 1/00 (2006.01)**  
[25] EN  
[54] **NOVEL ENTERIC COMBINATION THERAPY**  
[54] **NOUVELLE POLYTHERAPIE GASTRO-RESISTANTE**  
[72] BORODY, THOMAS JULIUS, AU  
[71] BORODY, THOMAS JULIUS, AU  
[85] 2012-04-19  
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[25] EN  
[54] **NOVEL PARASITE THERAPY**  
[54] **NOUVELLE THERAPIE ANTIPARASITAIRE**  
[72] BORODY, THOMAS JULIUS, AU  
[72] CARSULA, SOLEDAD, AU  
[71] BORODY, THOMAS JULIUS, AU  
[85] 2012-04-19  
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[51] **Int.Cl. E04B 1/94 (2006.01) B32B 33/00 (2006.01) C08J 5/12 (2006.01) C08K 3/00 (2006.01) C08L 1/02 (2006.01) C09K 21/14 (2006.01) E04G 21/00 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR FORMING A FIRE RESISTANT WALL STRUCTURE, AND ASSOCIATED METHOD**  
[54] **SYSTEME POUR FORMER UNE STRUCTURE MURALE RESISTANTE AU FEU, ET PROCEDE ASSOCIE**  
[72] BAROUX, DANIEL, CA  
[71] BLMH TECHNOLOGIES INC., CA  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/CA2010/001637)  
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[51] **Int.Cl. H02J 9/06 (2006.01) G05B 9/02 (2006.01)**  
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[54] **SAFETY CONTROLLER FOR AN ACTUATOR**  
[54] **COMMANDE DE SECURITE POUR UN ELEMENT DE COMMANDE**  
[72] FURRER, ANDREAS, CH  
[72] OCHSENBEIN, MARTIN, CH  
[71] BELIMO HOLDING AG, CH  
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[25] EN  
[54] **METHOD AND DEVICE FOR MANUFACTURING SILICON CARBIDE SUBSTRATE**  
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION D'UN SUBSTRAT DE CARBURE DE SILICIUM**  
[72] NISHIGUCHI, TARO, JP  
[72] SASAKI, MAKOTO, JP  
[72] OKITA, KYOKO, JP  
[72] NAMIKAWA, YASUO, JP  
[72] HARADA, SHIN, JP  
[72] INOUE, HIROKI, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2012-04-18  
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[30] JP (2010-140768) 2010-06-21

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[25] EN  
[54] **MANIFOLD FOR A FLUIDIC CARTRIDGE**  
[54] **COLLECTEUR POUR CARTOUCHE FLUIDIQUE**  
[72] DE GIER, RONALD, NL  
[72] WILNAUER, PETER, DE  
[72] VAN ES, ARTHUR R., NL  
[71] BIOCARTIS SA, CH  
[85] 2012-04-19  
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[51] **Int.Cl. B01D 53/85 (2006.01)**  
[25] EN  
[54] **METHANE VENTING SYSTEM**  
[54] **SYSTEME DE VENTILATION PAR EVACUATION DE METHANE**  
[72] CULLETON, PAUL, GB  
[72] WILSON, STEVEN, GB  
[71] THE ENVIRONMENTAL PROTECTION GROUP LTD., GB  
[85] 2012-04-19  
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[51] **Int.Cl. A61L 2/26 (2006.01) A61L 2/20 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR USE WITH STERILANT VAPOUR GENERATORS**  
[54] **APPAREIL DESTINE A ETRE UTILISE AVEC DES GENERATEURS DE VAPEUR STERILISANTE**  
[72] ADAMS, NICHOLAS MARK TURNER, GB  
[72] CUMBERLEGE, OLIVER, GB  
[71] BIOQUELL UK LIMITED, GB  
[85] 2012-04-19  
[86] 2010-09-17 (PCT/GB2010/001745)  
[87] 2011-05-05 (WO2011/051645)  
[30] GB (0919131.3) 2009-10-30

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[13] A1  
[51] **Int.Cl. E21B 7/20 (2006.01) E21B 10/26 (2006.01) E21B 10/32 (2006.01)**  
[25] EN  
[54] **WELLBORE COMPLETION**  
[54] **COMPLETION DE PUIITS DE FORAGE**  
[72] SCOTT, EDWARD DOCHERTY, GB  
[72] DAVIS, LANCE STEPHEN, GB  
[72] PRESSLIE, MARK WILSON, GB  
[71] DEEP CASING TOOLS LIMITED, GB  
[85] 2012-04-19  
[86] 2010-10-20 (PCT/GB2010/001938)  
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[30] GB (0918358.3) 2009-10-20

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[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCING AN ELECTRO-BIOMETRIC SIGNATURE ALLOWING LEGAL INTERACTION BETWEEN AND IDENTIFICATION OF PERSONS**  
[54] **PROCEDE PERMETTANT D'EFFECTUER UNE SIGNATURE ELECTROBIOMETRIQUE COMPLEMENTEE POUR L'IDENTIFICATION ET L'INTERACTION JURIDIQUE DE PERSONNES**  
[72] GARCIA PEREZ, PEDRO PABLO, MX  
[72] SOTO DECUIR, JUAN LUIS, MX  
[72] HERRERA RAMIREZ, CIRO ALFONSO, MX  
[71] ADMINISTRADORA DE PROYECTOS Y SISTEMAS AVANZADOS, S.C., MX  
[85] 2012-04-16  
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[13] A1  
[51] **Int.Cl. B22D 7/04 (2006.01)**  
[25] FR  
[54] **PROCEDE POUR FABRIQUER UN LINGOT METALLIQUE COMPORTANT UN ALESAGE, LINGOT ET DISPOSITIF DE MOULAGE ASSOCIES**  
[54] **METHOD FOR MANUFACTURING A METAL INGOT COMPRISING A BORE, AND ASSOCIATED INGOT AND MOLDING DEVICE**  
[72] FAUDAN, THIERRY, FR  
[72] LACAGNE, GILBERT, FR  
[72] DABIN, JEAN-LUC, FR  
[72] BRACONNIER, FRANCK, FR  
[72] SAVALLI, BRUNO, FR  
[72] LEROY, MAXIME, FR  
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES  
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[54] **METHOD AND SYSTEM FOR LINING A SECTION OF A WELLBORE WITH AN EXPANDABLE TUBULAR ELEMENT**  
[54] **PROCEDE ET SYSTEME DE REVETEMENT D'UNE SECTION DE TROU DE FORAGE A L'AIDE D'UN ELEMENT TUBULAIRE EXTENSIBLE**  
[72] VAN DER WAL, JAN HARM, NL  
[72] WUBBEN, ANTONIUS LEONARDUS MARIA, NL  
[72] ZIJSLING, DJURRE HANS, NL  
[72] VEENSTRA, FEITZE, NL  
[72] VAN RIET, EGBERT JAN, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2012-04-18  
[86] 2010-11-16 (PCT/EP2010/067537)  
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[30] EP (09176047.0) 2009-11-16

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[25] EN  
[54] **METHOD AND APPARATUS FOR MANUFACTURING SILICON CARBIDE SEMICONDUCTOR DEVICE**  
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UN DISPOSITIF SEMI-CONDUCTEUR EN CARBURE DE SILICIUM**  
[72] MASUDA, TAKEYOSHI, JP  
[72] ITOH, SATOMI, JP  
[72] WADA, KEIJI, JP  
[72] HIYOSHI, TORU, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2012-04-18  
[86] 2011-02-25 (PCT/JP2011/054332)  
[87] 2011-12-22 (WO2011/158533)  
[30] JP (2010-136870) 2010-06-16

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[51] **Int.Cl. A01N 1/02 (2006.01)**  
[25] EN  
[54] **CRYOPRESERVATION OF ARTICULAR CARTILAGE**  
[54] **CRYOPRESERVATION DE CARTILAGE ARTICULAIRE**  
[72] ELLIOT, JANET ANNE WADE, CA  
[72] ABAZARI TORGHABEH, ALIREZA, CA  
[72] MAGHDOORI, BABAK, CA  
[72] JOMHA, NADR MOHAMMED, CA  
[72] FORBES, FRASER, CA  
[72] MCGANN, LOCKSLEY EARL, CA  
[72] WEISS, ANDREW, CA  
[72] LAW, GARSON, CA  
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA  
[85] 2012-04-18  
[86] 2010-10-19 (PCT/CA2010/001643)  
[87] 2011-04-28 (WO2011/047469)  
[30] US (61/252,923) 2009-10-19

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[51] **Int.Cl. A63F 13/00 (2006.01) A63F 1/00 (2006.01) A63F 13/12 (2006.01)**  
[25] EN  
[54] **VIDEO GAME WITH BEHAVIOR INDICATORS AND CONTROLLER THEREFOR WITH INTEGRATED DISPLAY SCREEN**  
[54] **JEU VIDEO AVEC INDICATEURS DE COMPORTEMENT ET DISPOSITIF DE COMMANDE POUR CELUI-CI AVEC ECRAN D'AFFICHAGE INTEGRE**  
[72] KOUMBOURLIS, JOHN, CA  
[71] HELLATRONIX, CA  
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[86] 2010-02-11 (PCT/CA2010/000200)  
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[71] F. HOFFMANN-LA ROCHE AG, CH  
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[54] DISPOSITIF DE PROPULSION MARITIME  
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[72] AIZAWA, YASUO, JP  
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[71] VANTRIX CORPORATION, CA  
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[54] PROCEDE ET SYSTEME POUR DETERMINER UN DESEQUILIBRE DE ROTOR D'EOLIENNE  
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[72] JEFFREY, MIKE, CA  
[72] LIERSCH, JAN, DE  
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[72] LEIGHTON, JAMES, FR  
[72] RIOU, YOANN, FR  
[72] TANGUY, GWENAEL, FR  
[72] SALTEL, JEAN-LOUIS, FR  
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[72] JOLIDON, SYNESE, CH  
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[54] **CENTRALE MAREMOTRICE ET SON PROCEDE DE FABRICATION**  
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[72] PERNER, NORMAN, DE  
[72] SAUER, ALEXANDER, DE  
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[54] **COMPOSITIONS ANTIBACTERIENNES COMPRENANT DES EXTRAITS D'EREMOPHILA LONGIFOLIA ET PROCEDES D'UTILISATION DE CELLES-CI**  
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[54] **PROCEDES POUR LE DIAGNOSTIC, LE TRAITEMENT ET LA SURVEILLANCE DE LA SANTE D'UN PATIENT EN UTILISANT LA METABOLOMIQUE**  
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[72] BRIGGS, STEPHEN LEONARD, GB  
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[54] **METHOD FOR MANUFACTURING A DEVICE FOR REGENERATING BIOLOGICAL TISSUES**  
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF POUR REGENERER DES TISSUS BIOLOGIQUES**  
[72] SANNINO, ALESSANDRO, IT  
[71] AS & PARTNERS S.R.L., IT  
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[25] EN  
[54] **METHOD FOR MANUFACTURING A DEVICE FOR REGENERATING BIOLOGICAL TISSUES, PARTICULARLY FOR REGENERATING TISSUES OF THE CENTRAL NERVOUS SYSTEM**  
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF CONCU POUR REGENERER DES TISSUS BIOLOGIQUES, EN PARTICULIER DES TISSUS DU SYSTEME NERVEUX CENTRALEM**  
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[72] MORTINI, PIETRO, IT  
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[54] **APPARATUS FOR PROVIDING AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION, APPARATUS FOR PROVIDING A BITSTREAM REPRESENTING A MULTICHANNEL AUDIO SIGNAL, METHODS, COMPUTER PROGRAM AND BITSTREAM USING A DISTORTION CONTROL SIGNALING**  
[54] **DISPOSITIF POUR LA FOURNITURE D'UNE REPRESENTATION DE SIGNAL D'AUGMENTATION PAR MIXAGE A PARTIR D'UNE REPRESENTATION DE SIGNAL DE REDUCTION PAR MIXAGE, DISPOSITIF POUR LA FOURNITURE D'UN TRAIN DE BITS REPRESENTANT UN SIGNAL AUDIO MULTICANAL, PROCEDES, PROGRAMME INFORMATIQUE ET TRAIN DE BITS UTILISANT UNE SIGNALISATION DE CONTROLE DES DEFORMATIONS**  
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[72] HELLMUTH, OLIVER, DE  
[72] ENGDEGARD, JONAS, SE  
[72] HERRE, JUERGEN, DE  
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[72] GRILL, BERNHARD, DE  
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[54] **METHODS AND SYSTEMS FOR REDUCING DNA FRAGMENTATION IN A POPULATION OF SPERM CELLS**  
[54] **PROCEDES ET SYSTEMES POUR REDUIRE LA FRAGMENTATION D'ADN DANS UNE POPULATION DE SPERMATOZOIDES**  
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[72] EVANS, MICHAEL, US  
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[72] CHAREST, JOSEPH L., US  
[72] BORENSTEIN, JEFFREY T., US  
[72] ARNAOUT, M. AMIN, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US  
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[54] **METHOD OF DETACHING A MUSCLE AND BEEF PRODUCTS PRODUCED BY THE METHOD**  
[54] **PROCEDE DE DECOLLEMENT D'UN MUSCLE ET PRODUITS DE VIANDE BOVINE OBTENUS AVEC LE PROCEDE**  
[72] VOTE, DEREK J., US  
[72] PFEIFFER, KYLE, US  
[72] MCKENNA, DAVID R., US  
[71] CARGILL, INCORPORATED, US  
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[72] SELIGMANN, BRUCE, US  
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[85] 2012-04-19  
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[54] **AZEOTROPE FLUORURE D'HYDROGENE-HFC-254EB ET SES UTILISATIONS**  
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2012-04-19  
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[54] **CAPSULES DE GRANDE EFFICACITE COMPORTANT UN AGENT BENEFIQUE**  
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[72] BOECKH, DIETER, DE  
[72] HULSKOTTER, FRANK, DE  
[72] GIZAW, YONAS, US  
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[54] **ANTIGENES D'ACTINOBACILLUS SUIS**  
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[72] KROLL, JEREMY J., US  
[72] JORDAN, DIANNA MARIE MURPHY, US  
[71] BOEHRINGER INGELHEIM VETMEDICA, INC., US  
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[51] **Int.Cl. B65D 8/22 (2006.01) B65D 21/02 (2006.01)**  
[25] EN  
[54] **CONTAINER ASSEMBLY HAVING A HEAT-SEALED METAL END, A METAL END THEREFOR, AND A METHOD FOR MAKING SAME**  
[54] **ENSEMBLE DE CONTENANT COMPORTANT UNE EXTREMITE METALLIQUE THERMOSCELLEE, EXTREMITE METALLIQUE POUR CELUI-CI, ET PROCEDE POUR SA FABRICATION**  
[72] MEEKS, JOHN, US  
[72] PRICE, TREVOR, US  
[72] MORIN, JEREMY, US  
[72] DUNN, DAVE, US  
[71] SONOCO DEVELOPMENT, INC., US  
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[51] **Int.Cl. C12P 21/02 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**  
[25] EN  
[54] **SECRETORY PROTEIN BIOMARKERS FOR HIGH EFFICIENCY PROTEIN EXPRESSION**  
[54] **BIOMARQUEURS DE PROTEINES SECRETOIRES POUR UNE EXPRESSION A HAUTE EFFICACITE DES PROTEINES**  
[72] CORREIA, IVAN R., US  
[72] HOSSLER, PATRICK, US  
[71] ABBOTT LABORATORIES, US  
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[25] EN  
[54] **LIQUID LAUNDRY DETERGENT COMPOSITION**  
[54] **COMPOSITION LIQUIDE DE DETERGENT A LESSIVE**  
[72] BURCKETT-ST.LAURENT, JAMES CHARLES THEOPHILE ROGER, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] **CLEANING METHOD**  
[54] **PROCEDE DE NETTOYAGE**  
[72] DE BUZZACCARINI, FRANCESCO, BE  
[72] OFFSHACK, EDWARD ROBERT, US  
[72] CEULEMANS, RAPHAEL ANGELINE ALFONS, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] **OUTIL COMPOSITE A TEMPERATURE ELEVEE**  
[72] VARGAS, MARY H., US  
[72] BALDWIN, JOEL P., US  
[72] WATSON, MEGAN N., US  
[71] THE BOEING COMPANY, US  
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[54] **AGENCEMENTS DE STENT DANS UN STENT**  
[72] GAYZIK, CAROLINE M., US  
[72] RUCKER, BRIAN K., US  
[71] COOK MEDICAL TECHNOLOGIES LLC, US  
[85] 2012-04-19  
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[25] EN  
[54] **COATED FABRIC PRODUCTS**  
[54] **PRODUITS A BASE DE TISSU ENDUIT**  
[72] CLERICI, VITTORIO, DE  
[72] BLACKWOOD, WILLIAM, US  
[72] BARTH, MARITA, DE  
[72] MOUNTNEY, ANDREW WILLIAM, GB  
[71] DOW CORNING CORPORATION, US  
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[25] EN  
[54] **POSITION AND ORIENTATION DETERMINATION USING MOVEMENT DATA**  
[54] **DETERMINATION DE POSITIONS ET D'ORIENTATIONS A L'AIDE DE DONNEES DE MOUVEMENT**  
[72] HELLENBRAND, PETER J., US  
[72] TROY, JAMES J., US  
[72] LEA, SCOTT W., US  
[72] GEORGESON, GARY E., US  
[72] MOTZER, WILLIAM P., US  
[71] THE BOEING COMPANY, US  
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[54] **DETECTEURS D'ELECTRODE A TRANCHEE TRIDIMENSIONNELLE**  
[72] LI, ZHENG, US  
[71] BROOKHAVEN SCIENCE ASSOCIATES, LLC, US  
[85] 2012-04-19  
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[54] **NON-DESTRUCTIVE INSPECTION APPARATUS COMPRISING STRINGER PROBE WITH MAGNETIC SPRING BALANCE**  
[54] **APPAREIL D'INSPECTION NON DESTRUCTIF COMPRENANT UNE SONDE DE RAIDISSEUR AVEC COMPENSATEUR A RESSORT MAGNETIQUE**  
[72] BUI, HIEN T., US  
[72] KENNEDY, JAMES C., US  
[72] SARR, DENNIS P., US  
[71] THE BOEING COMPANY, US  
[85] 2012-04-19  
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[54] **IMAGING SURGICAL TARGET TISSUE BY NONLINEAR SCANNING**  
[54] **IMAGERIE D'UN TISSU CIBLE CHIRURGICAL PAR UN BALAYAGE NON LINEAIRE**  
[72] RAKSI, FERENC, US  
[72] GOLDSHLFGER, ILYA, US  
[72] HOLLAND, GUY, US  
[71] ALCON LENSX, INC., US  
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[54] **IMIDAZOPYRIDINES AS A NOVEL SCAFFOLD FOR MULTI-TARGETED KINASE INHIBITION**  
[54] **IMIDAZOPYRIDINES UTILISEES COMME NOUVEL ECHAFAUDAGE POUR L'INHIBITION DES KINASES A CIBLES MULTIPLES**  
[72] SHEPPARD, GEORGE S., US  
[72] FIDANZE, STEVE D., US  
[72] ERICKSON, SCOTT A., US  
[72] CLARK, RICHARD F., US  
[72] BA-MAUNG, NWE Y., US  
[72] MANTEI, ROBERT A., US  
[72] KAWAI, MEGUMI, US  
[72] WANG, GARY T., US  
[72] SORENSON, BRYAN K., US  
[71] ABBOTT LABORATORIES, US  
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[25] EN  
[54] **POTASSIUM CHANNEL MODULATORS**  
[54] **MODULATEURS DES CANAUX POTASSIQUES**  
[72] LI, TONGMEI, US  
[72] PEREZ-MEDRANO, ARTURO, US  
[72] PEDDI, SRIDHAR, US  
[72] BROWN, BRIAN S., US  
[71] ABBOTT LABORATORIES, US  
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[51] **Int.Cl. G06T 17/00 (2006.01)**  
[25] EN  
[54] **A METHOD FOR AUTOMATIC MATERIAL CLASSIFICATION AND TEXTURE SIMULATION FOR 3D MODELS**  
[54] **PROCEDE POUR CLASSIFICATION DE MATERIAU ET SIMULATION DE TEXTURE AUTOMATIQUES POUR MODELES EN TROIS DIMENSIONS**  
[72] GRAY, ROBERT, US  
[72] MONDELLO, CHARLES, US  
[72] GIUFFRIDA, FRANK, US  
[72] SCHULTZ, STEPHEN, US  
[71] PICTOMETRY INTERNATIONAL CORP., US  
[85] 2012-04-19  
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[54] **STABILISATION DE DEBRIS SPATIAUX INSTABLES**  
[72] POULOS, DENNIS, US  
[71] POULOS AIR & SPACE, US  
[85] 2012-04-19  
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[54] **PUSH ON THREADLESS SPRINKLER AND FITTING**  
[54] **ASPERSEUR ET ACCESSOIRE NON FILETE A ENFONCER**  
[72] ORR, SHAWN G., US  
[71] THE VIKING CORPORATION, US  
[85] 2012-04-19  
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[25] EN  
[54] **INTEGRATED HEALTH DATA CAPTURE AND ANALYSIS SYSTEM**  
[54] **SYSTEME DE CAPTURE ET D'ANALYSE INTEGRE DE DONNEES DE SANTE**  
[72] GIBBONS, IAN, US  
[72] HOLMES, ELIZABETH A., US  
[72] YOUNG, DANIEL L., US  
[72] MICHELSON, SETH G., US  
[71] THERANOS, INC., US  
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[25] EN  
[54] **AN ENHANCED METHOD FOR DELIVERING BEVACIZUMAB (AVASTIN) INTO A BRAIN TUMOR USING AN IMPLANTED MAGNETIC BREATHING PUMP**  
[54] **PROCEDE AMELIORE POUR ADMINISTRER DU BEVACIZUMAB (AVASTINE) DANS UNE TUMEUR DU CERVEAU A L'AIDE D'UNE POMPE DE RESPIRATEUR MAGNETIQUE IMPLANTEE**  
[72] MARX, BRUCE, US  
[72] FARKAS, LASZLO, US  
[72] JOHNSON, DAVID, US  
[72] SHACHAR, YEHOSHUA, US  
[72] CHEN, THOMAS, US  
[72] FARKAS, LESLIE, US  
[71] PHARMACO-KINESIS CORPORATION, US  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/US2010/053127)  
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[25] EN  
[54] **TOOL COMPENSATION METHOD AND DEVICE**  
[54] **PROCEDE ET DISPOSITIF DE COMPENSATION D'OUTIL**  
[72] YUAN, RENWEI, CN  
[72] CIAPPI, ROBERTO, IT  
[72] CANTELLI, UGO, IT  
[72] ARCIONI, MASSIMO, IT  
[72] NELSON, GARTH, US  
[72] ZHAN, YIMIN, CN  
[72] LUO, YUANFENG, CN  
[71] NUOVO PIGNONE S.P.A., IT  
[85] 2012-04-19  
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[54] **FAST DISSOLVING/DISINTEGRATING COATING COMPOSITIONS**  
[54] **COMPOSITIONS DE REVETEMENT A DISSOLUTION/DESINTEGRATION RAPIDE**  
[72] CHEN, JEN-CHI, US  
[72] BUNICK, FRANK J., US  
[72] MCNALLY, GERARD, US  
[71] MCNEIL-PPC, INC., US  
[85] 2012-04-19  
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[54] **ENDOMETRIAL ABLATION DEVICES AND SYSTEM**  
[54] **DISPOSITIFS ET SYSTEME D'ABLATION DE L'ENDOMETRE**  
[72] TRUCKAI, CSABA, US  
[72] TOTH, AKOS, HU  
[71] HERMES INNOVATIONS LLC, US  
[85] 2012-04-19  
[86] 2010-10-26 (PCT/US2010/054150)  
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[54] **FOUR DE MELANGE/CALCINATION**  
[72] WANG, JUNZHU, JP  
[72] TAKAYAMA, YOSHINORI, JP  
[72] KOMATSU, TAKUYA, JP  
[72] SHIMA, HIROKAZU, JP  
[72] HIGUCHI, NAHRO, JP  
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[54] **DISTRIBUTION DE LIQUIDE AVEC DETECTION DES CLIGNEMENTS**  
[72] MORLEY, CATIE A., US  
[72] VOSS, LESLIE A., US  
[72] HALL, GARY S., US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
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[25] EN  
[54] **METRONOMIC CONVECTION ENHANCED DELIVERY OF INTRATHECAL CHEMOTHERAPY USING AN IMPLANTED MAGNETIC BREATHING PUMP (MBP) FOR LEPTOMENINGEAL CARCINOMATOSIS**  
[54] **ADMINISTRATION METRONOMIQUE AVEC AMPLIFICATION DE LA CONVECTION D'UNE CHIMIOThERAPIE INTRATHECALE A L'AIDE D'UNE POMPE DE RESPIRATEUR MAGNETIQUE (MBP) POUR LE TRAITEMENT DE LA CARCINOMATOSE LEPTOMENINGEE**  
[72] SHACHAR, YEHOShUA, US  
[72] FARKAS, LASZLO, US  
[72] CHEN, THOMAS, US  
[72] FARKAS, LESLIE, US  
[72] JOHNSON, DAVID, US  
[72] MARX, BRUCE, US  
[71] PHARMACO-KINESIS CORPORATION, US  
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[25] EN  
[54] **A REMOTELY ACTIVATED PIEZOELECTRIC PUMP FOR DELIVERY OF BIOLOGICAL AGENTS TO THE INTERVERTEBRAL DISC AND SPINE**  
[54] **POMPE PIEZOELECTRIQUE ACTIVEE A DISTANCE POUR L'ADMINISTRATION D'AGENTS BIOLOGIQUES AU DISQUE INTERVERTEBRAL ET A LA COLONNE VERTEBRALE**  
[72] WU, WINSTON, US  
[72] CHAN, HERWIN, US  
[72] ZIMMERMAN, KYLE, US  
[72] JORDAN, BRETT, US  
[72] SHACHAR, YEHOSHUA, US  
[72] CHEN, THOMAS, US  
[72] FARKAS, LESLIE, US  
[71] PHARMACO-KINESIS CORPORATION, US  
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[25] EN  
[54] **METHOD AND KIT FOR GASTRO-INTESTINAL CLEANSING**  
[54] **PROCEDE ET ENSEMBLE POUR UN NETTOYAGE GASTRO-INTESTINAL**  
[72] RODRIGUEZ-SAN JUAN, JOSE, US  
[71] RODRIGUEZ-SAN JUAN, JOSE, US  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/US2010/053191)  
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[25] EN  
[54] **DECODING METHOD, DECODING APPARATUS, CODING METHOD, AND CODING APPARATUS**  
[54] **PROCEDE DE DECODAGE, APPAREIL DECODEUR, PROCEDE DE CODAGE ET APPAREIL CODEUR**  
[72] SUN, HAI WEI, SG  
[72] SHIBAHARA, YOUJI, JP  
[72] NISHI, TAKAHIRO, JP  
[72] LI, MIN, SG  
[72] LIM, CHONG SOON, SG  
[71] PANASONIC CORPORATION, JP  
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[54] **HENB BLIND DETECTION FOR HIERARCHY CONFIGURATION**  
[54] **DETECTION AVEUGLE DE HENB POUR CONFIGURATION HIERARCHIQUE**  
[72] SKOV, PETER, CN  
[72] WU, CHUNLI, CN  
[72] LIN, JIE ZHEN, CN  
[72] HE, JING, CN  
[72] YAO, CHUN HAI, CN  
[72] ZHAO, DONG, CN  
[71] NOKIA SIEMENS NETWORKS OY, FI  
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[25] EN  
[54] **MOBILE COMMUNICATION TERMINAL, MOBILE COMMUNICATION CONTROLLER, MOBILE COMMUNICATION SYSTEM, AND MOBILE COMMUNICATION METHOD**  
[54] **TERMINAL DE COMMUNICATION MOBILE, DISPOSITIF DE COMMANDE DE COMMUNICATION MOBILE, SYSTEME DE COMMUNICATION MOBILE, ET PROCEDE DE COMMUNICATION MOBILE**  
[72] IWAMURA, MIKIO, JP  
[72] AOYAGI, KENICHIRO, JP  
[71] NTT DOCOMO, INC., JP  
[85] 2012-04-19  
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[25] EN  
[54] **APPARATUS FOR SINGLE-MOLECULE DETECTION**  
[54] **APPAREIL DE DETECTION DE MOLECULE UNIQUE**  
[72] SHIH, CHIH-TSUNG, CN  
[72] LI, MING-CHIA, CN  
[72] PU, YING-CHIH, CN  
[72] CHU, CHANG-SHENG, CN  
[72] CHEN, JUNG-PO, CN  
[72] CHUNG, SHUANG-CHAO, CN  
[72] LI, YU-TANG, CN  
[72] TSAI, RUNG-YWAN, CN  
[72] CHIOU, CHUNG-FAN, CN  
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, CN  
[85] 2012-04-19  
[86] 2011-06-10 (PCT/CN2011/075598)  
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[25] EN  
[54] **INCOHERENT LENSFREE CELL HOLOGRAPHY AND MICROSCOPY ON A CHIP**  
[54] **CELLULE HOLOGRAPHIQUE INCOHERENTE SANS LENTILLE ET MICROSCOPIE SUR UNE PUCE**  
[72] ISIKMAN, SERHAN OMER, US  
[72] OZTOPRAK, CHETIN, US  
[72] OZCAN, AYDOGAN, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
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[51] **Int.Cl. B63B 21/50 (2006.01)**  
[25] EN  
[54] **METHOD FOR DISCONNECTING A BUOY FROM A VESSEL AND DEVICE FOR USE THEREWITH**  
[54] **PROCEDE POUR DECROCHER UNE BOUEE D'UN NAVIRE ET DISPOSITIF DESTINE A ETRE UTILISE AVEC CE PROCEDE**  
[72] OTTOLINI, PATRIZIO GIOVANNI MATIA, NL  
[72] LEEUWENBURGH, RICHARD, NL  
[71] BLUEWATER ENERGY SERVICES B.V., NL  
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[13] A1  
[51] **Int.Cl. C01G 53/00 (2006.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01)**  
[25] EN  
[54] **NICKEL-COBALT-MANGANESE COMPOUND PARTICLES AND PROCESS FOR PRODUCING THE NICKEL-COBALT-MANGANESE-BASED COMPOUND PARTICLES, LITHIUM COMPOSITE OXIDE PARTICLES AND PROCESS FOR PRODUCING THE LITHIUM COMPOSITE OXIDE PARTICLES, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**  
[54] **POUDRE DE PARTICULES D'UN COMPOSE DE NICKEL-COBALT-MANGANESE ET SON PROCEDE DE PRODUCTION, POUDRE DE PARTICULES D'UN OXYDE COMPOSITE DE LITHIUM ET SON PROCEDE DE PRODUCTION ET BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**  
[72] HIRAMOTO, TOSHIAKI, JP  
[72] ITO, AKINO, JP  
[72] ODA, WATARU, JP  
[72] MORITA, DAISUKE, JP  
[72] FUJINO, SHOICHI, JP  
[72] MASAKI, RYUTA, JP  
[72] KAJIYAMA, AKIHISA, JP  
[72] OKINAKA, KENJI, JP  
[72] YAMAMURA, TAKAYUKI, JP  
[72] KODAIRA, TETSUYA, JP  
[72] OKAZAKI, SEIJI, JP  
[72] YAMASAKI, MINORU, JP  
[72] FUJITA, KATSUHIRO, JP  
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[71] TODA KOGYO CORPORATION, JP  
[85] 2012-04-19  
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[25] EN  
[54] **METHODS AND SYSTEMS FOR IDENTIFYING, ASSESSING AND CLEARING CONFLICTS OF INTEREST**  
[54] **PROCEDES ET SYSTEMES POUR IDENTIFIER, EVALUER ET LEVER LES CONFLITS D'INTERET**  
[72] HUG, ALP, CA  
[72] DANILOV, SERGE, US  
[72] FRAYMAN, YURI, US  
[71] THE FRAYMAN GROUP, INC., US  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/US2010/053251)  
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[51] **Int.Cl. B08B 7/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TREATING SUBSTRATES**  
[54] **PROCEDE ET APPAREIL POUR TRAITER DES SUBSTRATS**  
[72] SING, SHERJIANG, US  
[72] DRESS, PETER, DE  
[72] DIETZE, UWE, US  
[71] HAMATECH APE GMBH & CO. KG, DE  
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[51] **Int.Cl. G06F 9/44 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR IDENTIFYING, ASSESSING AND CLEARING CONFLICTS OF INTEREST**  
[54] **PROCEDES ET SYSTEMES POUR IDENTIFIER, EVALUER ET LEVER LES CONFLITS D'INTERET**  
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[72] DANILOV, SERGE, US  
[71] THE FRAYMAN GROUP, INC., US  
[85] 2012-04-19  
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[54] **USE OF A METAL SUPPLEMENT IN ANIMAL FEED**  
[54] **UTILISATION D'UN COMPLEMENT ALIMENTAIRE A BASE METALLIQUE DANS DES ALIMENTS POUR ANIMAUX**

[72] VAN DOORN, MARCELLINUS ALEXANDER, NL  
[72] REICHWEIN, ADRIANUS MARIA, NL  
[72] WREESMANN, CAREL THEO JOZEF, NL  
[72] MARTIN-TERESO LOPEZ, JAVIER, NL  
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL  
[85] 2012-04-18  
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[72] CLAYTON, JOSHUA RYAN, US  
[72] EGGEN, MARIJEAN, US  
[72] PARTHASARATHY, SARAVANAN, US  
[72] BURKHOLDER, TIMOTHY PAUL, US  
[72] JOHNS, DEIDRE MICHELLE, US  
[72] HENRY, KENNETH JAMES JUNIOR, US  
[72] PEI, HUAXING, US  
[72] BEIGHT, DOUGLAS WADE, US  
[72] REMPALA, MARK EDWARD, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2012-04-19  
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[13] A1

[51] **Int.Cl. B29C 51/02 (2006.01) B29C 69/00 (2006.01)**

[25] EN  
[54] **METHOD OF MANUFACTURING A CURVED MEMBER HAVING A HIGH-GRADE DESIGN SURFACE AND MEMBER MANUFACTURED BY THE PROCESS**  
[54] **PROCEDE DE FABRICATION D'UN ELEMENT INCURVE DONT LA SURFACE PRESENTE UNE CONCEPTION DE GRANDE QUALITE, ET ELEMENT FABRIQUE SELON LE PROCEDE**

[72] MIURA, JUNICHI, JP  
[72] NIIMI, RYO, JP  
[72] HOTAKA, TOSHIKI, JP  
[72] SUGA, TAKEHIRO, JP  
[72] KASHIMA, KEIICHI, JP  
[71] TEIJIN CHEMICALS LTD., JP  
[85] 2012-04-19  
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[30] JP (2009-241466) 2009-10-20

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[13] A1

[51] **Int.Cl. F24F 6/02 (2006.01)**

[25] EN  
[54] **UV STERILIZATION CHAMBER FOR A HUMIDIFIER**  
[54] **CHAMBRE DE STERILISATION PAR RAYONNEMENT UV POUR UN HUMIDIFICATEUR**

[72] WANG, ZACK, US  
[72] SUN, YONGMING, CN  
[72] NUTTER, FRANCIS C., US  
[72] KANEL, CHRISTOPHER S., US  
[72] ZHAO, ROBERT, CN  
[72] WANG, SEAN, CN  
[72] LU, EDISON, CN  
[71] KAZ EUROPE SA, CH  
[85] 2012-04-19  
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[13] A1

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[25] EN  
[54] **CIRCULATING MIRNAS AS NON-INVASIVE MARKERS FOR DIAGNOSIS AND STAGING IN PROSTATE CANCER**  
[54] **MICROARN CIRCULANTS COMME MARQUEURS NON INVASIFS POUR LE DIAGNOSTIC ET LA STADIFICATION EN CANCER PROSTATIQUE**

[72] SUELTMANN, HOLGER, DE  
[72] BRASE, JAN CHRISTOPH, DE  
[72] KUNER, RUPRECHT, DE  
[72] JOHANNES, MARC, DE  
[72] STEUBER, THOMAS, DE  
[72] BEISSBARTH, TIM, DE  
[72] HAESE, ALEXANDER, DE  
[72] SCHLOMM, THORSTEN, DE  
[72] FAELTH, MARIA, SE  
[71] UNIVERSITATSKLINIKUM HAMBURG-EPPENDORF, DE  
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE  
[71] GEORG-AUGUST-UNIVERSITAET GOETTINGEN STIFTUNG OEFFENTLICHEN RECHTS UNIVE, DE  
[85] 2012-04-18  
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[87] 2011-05-05 (WO2011/051471)  
[30] EP (09174455.7) 2009-10-29

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[13] A1

[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01)**

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[54] **TONER, IMAGE FORMING APPARATUS, IMAGE FORMING METHOD AND PROCESS CARTRIDGE**  
[54] **TONER, APPAREIL DE FORMATION D'IMAGE, PROCEDE DE FORMATION D'IMAGE ET CARTOUCHE DE TRAITEMENT**

[72] FUKAO, TOMOHIRO, JP  
[72] MIKURIYA, YOSHIHIRO, JP  
[72] NOZAKI, TSUYOSHI, JP  
[72] FUWA, KAZUOKI, JP  
[72] MIKI, TOMOHARU, JP  
[72] YAMAMOTO, ATSUSHI, JP  
[72] ISHIKAWA, YOSHIMICHI, JP  
[72] KADOTA, TAKUYA, JP  
[71] RICOH COMPANY, LTD., JP  
[85] 2012-04-19  
[86] 2010-10-27 (PCT/JP2010/069544)  
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[54] **HYGIENIC PACIFIER**  
[72] BOUGHALEM, EL-MILOUD, FR  
[71] BOUGHALEM, EL-MILOUD, FR  
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[13] A1

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[25] EN  
[54] **IMPROVED PORTAFILTER FOR ESPRESSO COFFEE MACHINES**  
[54] **PORTE-FILTRE AMELIORE POUR MACHINES A CAFE EXPRESSO**  
[72] BAMBI, PIERO, IT  
[72] LORENZI, PAOLA, IT  
[71] LA MARZOCCO S.R.L., IT  
[85] 2012-04-18  
[86] 2010-10-25 (PCT/IB2010/002720)  
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[13] A1

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[25] EN  
[54] **COMPOSITIONS FOR TREATING CENTRALLY MEDIATED NAUSEA AND VOMITING**

[54] **COMPOSITIONS POUR TRAITER LES NAUSEES ET VOMISSEMENTS A MEDIATION CENTRALE**

[72] ROSSI, GIORGIA, IT  
[72] TRENTO, FABIO, IT  
[72] CANTOREGGI, SERGIO, CH  
[72] BRAGLIA, RICCARDO, CH  
[72] CANNELLA, ROBERTA, IT  
[72] BONADEO, DANIELE, IT  
[71] HELSINN HEALTHCARE SA, CH  
[85] 2012-04-18  
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[13] A1

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[25] EN  
[54] **SYSTEM AND METHOD OF USING DYNAMIC VARIANCE NETWORKS**  
[54] **SYSTEME ET PROCEDE POUR UTILISER DES RESEAUX A VARIANCE DYNAMIQUE**

[72] HAUSMANN, JOHANNES, FR  
[72] MEIER, RALPH, DE  
[72] WANSCHURA, THORSTEN, DE  
[72] URBSCHAT, HARRY, DE  
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[85] 2012-04-18  
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[87] 2011-05-05 (WO2011/051815)  
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[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR OBTAINING DOCUMENT INFORMATION**

[54] **SYSTEME ET PROCEDE POUR OBTENIR DES INFORMATIONS DE DOCUMENT**

[72] WANSCHURA, THORSTEN, DE  
[72] MEIER, RALPH, DE  
[72] URBSCHAT, HARRY, DE  
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[30] US (12/610,937) 2009-11-02

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[25] EN  
[54] **LIFT TRUCK, IN PARTICULAR FOR LIFTING AND STACKING BOATS**  
[54] **CHARIOT ELEVATEUR, DESTINE EN PARTICULIER A SOULEVER ET A EMPILER DES BARQUES**

[72] TURRINI, CLAUDIO, IT  
[71] BOAT EAGLE S.R.L., IT  
[85] 2012-04-18  
[86] 2010-10-19 (PCT/IB2010/054727)  
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[30] IT (PI2009A000129) 2009-10-19

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[13] A1

[51] **Int.Cl. H01L 21/02 (2006.01) H01L 21/336 (2006.01) H01L 29/12 (2006.01) H01L 29/47 (2006.01) H01L 29/78 (2006.01) H01L 29/872 (2006.01)**

[25] EN  
[54] **SEMICONDUCTOR DEVICE, BONDED SUBSTRATE, AND MANUFACTURING METHODS THEREFOR**

[54] **DISPOSITIF SEMI-CONDUCTEUR, SUBSTRAT LIE, ET SES PROCEDES DE FABRICATION**

[72] SHIOMI, HIROMU, JP  
[72] TAMASO, HIDETO, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2012-04-19  
[86] 2011-05-02 (PCT/JP2011/060507)  
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[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01) H04N 7/025 (2006.01) H04N 7/03 (2006.01) H04N 7/035 (2006.01)**

[25] EN  
[54] **3D-IMAGE-DATA TRANSMISSION DEVICE, 3D-IMAGE-DATA TRANSMISSION METHOD, 3D-IMAGE-DATA RECEPTION DEVICE, AND 3D-IMAGE-DATA RECEPTION METHOD**

[54] **DISPOSITIF DE TRANSMISSION DE DONNEES D'IMAGES TRIDIMENSIONNELLES, PROCEDE DE TRANSMISSION DE DONNEES D'IMAGES TRIDIMENSIONNELLES, DISPOSITIF DE RECEPTION DE DONNEES D'IMAGES TRIDIMENSIONNELLES ET PROCEDE DE RECEPTION DE DONNEES D'IMAGES TRIDIMENSIONNELLES**

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[71] SONY CORPORATION, JP  
[85] 2012-04-19  
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[25] EN  
[54] **DOWNHOLE PROGRESSIVE PRESSURIZATION ACTUATED TOOL AND METHOD OF USING THE SAME**  
[54] **OUTIL ACTIONNE PAR MISE SOUS PRESSION PROGRESSIVE EN FOND DE TROU ET SON PROCEDE D'UTILISATION**  
[72] WATSON, BROCK, US  
[72] WALTERS, GARY, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2012-04-19  
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[51] **Int.Cl. B65D 71/50 (2006.01) B65B 17/02 (2006.01)**  
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[54] **A CONTAINER CARRIER**  
[54] **PORTE-RECIPIENTS**  
[72] BATES, STEPHEN, GB  
[71] BRITISH POLYTHENE LIMITED, GB  
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[13] A1  
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 49/00 (2006.01) G06F 17/50 (2006.01)**  
[25] EN  
[54] **PROBABILISTIC EARTH MODEL FOR SUBTERRANEAN FRACTURE SIMULATION**  
[54] **MODELE PROBABILISTE DE TERRAIN POUR SIMULATION D'UNE FRACTURE SOUTERRAINE**  
[72] CRAIG, DAVID P., US  
[72] EBERHARD, MICHAEL J., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2012-04-19  
[86] 2010-11-25 (PCT/GB2010/002174)  
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[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/416 (2006.01) A61P 7/00 (2006.01)**  
[25] EN  
[54] **N-2 PYRAZOLOSPIROKETONE ACETYL-COA CARBOXYLASE INHIBITORS**  
[54] **INHIBITEURS DE N-2-PYRAZOLOSPIROCETONE ACETYL-COA CARBOXYLASE**  
[72] KUNG, DANIEL WEI-SHUNG, US  
[72] GRIFFITH, DAVID ANDREW, US  
[72] BAGLEY, SCOTT WILLIAM, US  
[71] PFIZER INC., US  
[85] 2012-04-18  
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[51] **Int.Cl. G03B 13/32 (2006.01)**  
[25] EN  
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[54] **CAMERA 2D/3D INTEGREE**  
[72] PACE, VINCENT, US  
[72] CAMPBELL, PATRICK, US  
[71] CAMERON PACE GROUP, US  
[85] 2012-04-11  
[86] 2010-10-08 (PCT/US2010/052025)  
[87] 2011-04-21 (WO2011/046829)  
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[51] **Int.Cl. H01L 23/055 (2006.01) H01L 23/08 (2006.01)**  
[25] EN  
[54] **METHOD OF EMBEDDING MATERIAL IN A GLASS SUBSTRATE**  
[54] **PROCEDE D'ENCASTREMENT D'UN MATERIAU DANS UN SUBSTRAT DE VERRE**  
[72] WISE, KENSALL, US  
[72] HAQUE, RAZI-UL, US  
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 2012-04-17  
[86] 2010-10-19 (PCT/US2010/053221)  
[87] 2011-04-28 (WO2011/049963)  
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[51] **Int.Cl. C11B 3/00 (2006.01) C11B 3/04 (2006.01) C11B 3/06 (2006.01)**  
[25] FR  
[54] **PROCEDE D'EXTRACTION DES INSAPONIFIABLES DE MATIERES PREMIERES RENOUVELABLES**  
[54] **METHOD FOR EXTRACTING UNSAPONIFIABLES FROM RENEWABLE RAW MATERIALS**  
[72] PICCIRILLI, ANTOINE, FR  
[71] VALAGRO CARBONE RENOUVELABLE POITOU-CHARENTES, FR  
[85] 2012-04-18  
[86] 2010-10-21 (PCT/FR2010/052247)  
[87] 2011-04-28 (WO2011/048339)  
[30] FR (09 57457) 2009-10-23

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[13] A1  
[51] **Int.Cl. A23G 9/16 (2006.01) A23G 9/44 (2006.01) A23G 9/48 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING FROZEN CONFECTIONERY PRODUCTS**  
[54] **PROCEDE DE PRODUCTION DE PRODUITS DE CONFISERIE CONGELES**  
[72] ALDRED, ALEXANDER, GB  
[72] CHAMBERLAIN, DOROTHY MARGARET, GB  
[71] UNILEVER PLC, GB  
[85] 2012-04-19  
[86] 2010-09-23 (PCT/EP2010/064085)  
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[25] EN  
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A DETECTION OF A GROUP OF PREVIOUSLY-DECODED SPECTRAL VALUES**  
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT LA DETECTION D'UN GROUPE DE VALEURS SPECTRALES PREALABLEMENT DECODEES**  
[72] GAYER, MARC, DE  
[72] RETTELBACH, NIKOLAUS, DE  
[72] MULTRUS, MARKUS, DE  
[72] FUCHS, GUILLAUME, DE  
[72] SUBBARAMAN, VIGNESH, DE  
[72] GRIEBEL, CHRISTIAN, DE  
[72] WARMBOLD, PATRICK, DE  
[72] WEISS, OLIVER, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2012-04-19  
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[30] US (61/253,459) 2009-10-20

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[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A REGION-DEPENDENT ARITHMETIC CODING MAPPING RULE**  
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT UNE REGLE DE CARTOGRAPHIE DE CODAGE ARITHMETIQUE DEPENDANT D'UNE REGION**  
[72] WEISS, OLIVER, DE  
[72] WARMBOLD, PATRICK, DE  
[72] GRIEBEL, CHRISTIAN, DE  
[72] GAYER, MARC, DE  
[72] MULTRUS, MARKUS, DE  
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[25] EN  
[54] **METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS**  
[54] **METHODES D'UTILISATION DE CELLULES NON RARES POUR DETECTER DES CELLULES RARES**  
[72] MARRINUCCI, DENA, US  
[72] KUNKEN, JOSHUA, US  
[72] YANG, XING, US  
[72] STUELPNAGEL, JOHN R., US  
[72] KOLATKAR, ANAND, US  
[72] KUHN, PETER, US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[71] EPIC SCIENCES, INC., US  
[85] 2012-04-19  
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[54] **DEVICE AND APPARATUS**  
[54] **DISPOSITIF ET APPAREIL**  
[72] GUTSELL, GRAHAM, GB  
[72] WAKELEY, PHILIP, GB  
[71] THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD & RURAL AFFAIRS ACTING THRO, GB  
[85] 2012-04-19  
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[30] GB (0919159.4) 2009-11-02

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[54] **SIMULATING INJECTION TREATMENTS FROM MULTIPLE WELLS**  
[54] **SIMULATION DE TRAITEMENTS PAR INJECTION DE PUIT MULTIPLES**  
[72] HYDEN, RONALD E., US  
[72] WALTERS, HAROLD G., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
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[54] **PROCESS FOR THE RECOVERY OF HEAVY OIL FROM AN UNDERGROUND RESERVOIR**  
[54] **PROCEDE POUR LA RECUPERATION D'HUILE LOURDE A PARTIR D'UN RESERVOIR SOUTERRAIN**  
[72] DEL GAUDIO, LUCILLA, IT  
[72] BELLONI, ALESSANDRA, IT  
[72] PRATESI, CLAUDIO RICCARDO, IT  
[72] MORONI, IOLE, IT  
[71] ENI S.P.A., IT  
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[25] EN  
[54] **IMPROVED REVERSE GENETICS METHODS FOR VIRUS RESCUE**  
[54] **PROCEDES GENETIQUES INVERSES AMELIORES POUR LE SAUVETAGE DE VIRUS**  
[72] UHLENDORFF, JENNIFER, DE  
[72] MASON, PETER, US  
[72] FRANTI, MICHAEL, US  
[72] SUPHAPHIPHAT, PIRADA, US  
[72] KEINER, BJORN, US  
[72] DORMITZER, PHILIP, US  
[72] MATROSOVICH, MIKHAIL, DE  
[71] NOVARTIS AG, CH  
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[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01)**  
[25] EN  
[54] **ANTI-CD3 ANTIBODY DOSING IN AUTOIMMUNE DISEASE**  
[54] **DOSAGE DES ANTICORPS ANTI-CD3 DANS LES MALADIES AUTO-IMMUNES**  
[72] MCKEE, CHARLOTTE, US  
[72] RINGLER, DOUGLAS, US  
[72] PONATH, PAUL, US  
[72] VAICKUS, LOU, US  
[72] ROSENZWEIG, MICHAEL, US  
[71] GLAXO GROUP LIMITED, GB  
[85] 2012-04-19  
[86] 2010-10-20 (PCT/US2010/053438)  
[87] 2011-04-28 (WO2011/050106)  
[30] US (61/253,482) 2009-10-20

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[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 3/04 (2006.01)**  
[25] EN  
[54] **METHODS OF USING ANTI-CD3 ANTIBODIES TO PREVENT WEIGHT GAIN**  
[54] **METHODES D'UTILISATION D'ANTICORPS ANTI-CD3 POUR EVITER LE GAIN DE POIDS**  
[72] RINGLER, DOUGLAS, US  
[72] BRENNAN, AOIFE, US  
[72] MCKEE, CHARLOTTE, US  
[72] VAICKUS, LOU, US  
[71] GLAXO GROUP LIMITED, GB  
[85] 2012-04-19  
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[87] 2011-04-28 (WO2011/050104)  
[30] US (61/253,474) 2009-10-20

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[13] A1

[51] **Int.Cl. G01N 33/569 (2006.01) G01N 33/564 (2006.01)**  
[25] EN  
[54] **DIAGNOSTIC AND THERAPEUTIC METHODS**  
[54] **PROCEDES DIAGNOSTIQUES ET THERAPEUTIQUES POUR UNE MALADIE CARDIAQUE RHUMATISMALE BASES SUR DES MARQUEURS DE STREPTOCOQUE DE GROUPE A**  
[72] BARTOLINI, ERIKA, IT  
[72] VALERIO, REGUZZI, IT  
[72] AHMED, SOHAIL, IT  
[72] GRANDI, GUIDO, IT  
[72] MARGARIT Y ROS, IMMACULADA, IT  
[71] NOVARTIS AG, CH  
[85] 2012-04-19  
[86] 2010-10-20 (PCT/IB2010/054753)  
[87] 2011-04-28 (WO2011/048561)  
[30] GB (0918392.2) 2009-10-20

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[13] A1

[51] **Int.Cl. A61F 5/00 (2006.01)**  
[25] EN  
[54] **PELVIC SPLINT**  
[54] **ATELLE PELVIENNE**  
[72] HAMDANI, AMNON, IL  
[72] HILL, GRAHAM, GB  
[72] BAR-NATAN, BERNARD, IL  
[72] STADLER BEKERMAN, MICHAL, IL  
[71] FIRST CARE PRODUCTS LTD., IL  
[85] 2012-04-19  
[86] 2010-10-28 (PCT/IL2010/000896)  
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[30] IL (201848) 2009-10-29

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[51] **Int.Cl. G01V 11/00 (2006.01)**  
[25] EN  
[54] **METHOD FOR REMOTE IDENTIFICATION AND CHARACTERIZATION OF HYDROCARBON SOURCE ROCKS USING SEISMIC AND ELECTROMAGNETIC GEOPHYSICAL DATA**  
[54] **PROCEDE D'IDENTIFICATION ET DE CARACTERISATION A DISTANCE DE ROCHES SOURCES D'HYDROCARBURES A L'AIDE DE DONNEES GEOPHYSIQUES SISMiques ET ELECTROMAGNETIQUES**  
[72] BOHACS, KEVIN M., US  
[72] CONVERSE, DAVID R., US  
[72] ZHU, YAPING, US  
[72] PASSEY, QUINN R., US  
[72] SRNKA, LEONARD J., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2012-04-19  
[86] 2010-10-21 (PCT/US2010/053512)  
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[30] US (61/259,459) 2009-11-09  
[30] US (12/872,783) 2010-08-31

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[13] A1

[51] **Int.Cl. A61N 5/10 (2006.01)**  
[25] EN  
[54] **A TECHNIQUE TO ENHANCE THE CLINICAL EFFICIENCY OF RADIOTHERAPY AND RADIOSURGERY USING PERTURBATIVE BEAMING AND TISSUE-SPECIFIC RADIOBIOLOGY**  
[54] **TECHNIQUE POUR AMELIORER L'EFFICACITE CLINIQUE DE RADIOTHERAPIE ET DE RADIOCHIRURGIE METTANT EN \*UVRE LA FORMATION DE FAISCEAUX PERTURBATEURS ET LA RADIOBIOLOGIE SPECIFIQUE DU TISSU**  
[72] ROY, PRASUN, IN  
[72] PAUL, SUBHADIP, IN  
[71] NATIONAL BRAIN RESEARCH CENTRE, IN  
[71] DEPARTMENT OF BIOTECHNOLOGY, IN  
[85] 2012-04-19  
[86] 2009-02-10 (PCT/IN2009/000094)  
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[30] IN (2494/DEL/08) 2008-11-04

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **METHODS AND RELATED DEVICES FOR SINGLE MOLECULE WHOLE GENOME ANALYSIS**  
[54] **PROCEDES ET DISPOSITIFS CORRESPONDANTS POUR UNE ANALYSE GENOMIQUE COMPLETE DE MOLECULE SIMPLE**  
[72] XIAO, MING, US  
[72] DAS, SOMESKUMAR, US  
[71] BIONANO GENOMICS, INC., US  
[85] 2012-04-19  
[86] 2010-10-21 (PCT/US2010/053513)  
[87] 2011-04-28 (WO2011/050147)  
[30] US (61/253,639) 2009-10-21

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[51] **Int.Cl. A61B 5/055 (2006.01) G06T 5/00 (2006.01)**  
[25] EN  
[54] **A READY AUTOMATED SCREENING, DIAGNOSIS & CLASSIFICATION TECHNIQUE FOR ALZHEIMER'S DISEASE USING MAGNETIC RESONANCE IMAGING SIGNAL FROM VENTRICULAR ZONE CONTOUR OF BRAIN**  
[54] **TECHNIQUE AUTOMATISEE IMMEDIATE DE CRIBLAGE, DE DIAGNOSTIC ET DE CLASSIFICATION POUR LA MALADIE D'ALZHEIMER UTILISANT UN SIGNAL D'IMAGERIE PAR RESONANCE MAGNETIQUE PROVENANT D'UNCONTOUR DE LA ZONE VENTRICULAIRE DU CERVEAU**  
[72] ROY, PRASUN, IN  
[72] RALLABANDI, SUBRAMANYAM V. P., IN  
[71] DEPARTMENT OF BIOTECHNOLOGY, IN  
[85] 2012-04-19  
[86] 2009-02-10 (PCT/IN2009/000095)  
[87] 2010-05-14 (WO2010/052731)  
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[13] A1

[51] **Int.Cl. A61K 31/365 (2006.01) A61K 36/57 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **EXTRACTS, FRACTIONS AND COMPOSITIONS COMPRISING ACETOGENINS AND THEIR APPLICATIONS**  
[54] **EXTRAITS, FRACTIONS ET COMPOSITIONS COMPRENANT DES ACETOGENINES ET LEURS APPLICATIONS**  
[72] GOLAKOTI, TRIMURTULU, IN  
[72] GOKARAJU, GANGA RAJU, IN  
[72] SENGUPTA, KRISHANU, IN  
[72] GOKARAJU, VENKATA KANAKA RANGA RAJU, IN  
[72] GOKARAJU, RAMA RAJU, IN  
[72] BHUPATHIRAJU, KIRAN, IN  
[71] LAILA NUTRACEUTICALS, IN  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/IN2010/000686)  
[87] 2011-04-28 (WO2011/048617)  
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[51] **Int.Cl. G10L 21/02 (2006.01) G10L 11/02 (2006.01)**  
[25] EN  
[54] **METHOD AND BACKGROUND ESTIMATOR FOR VOICE ACTIVITY DETECTION**  
[54] **PROCEDE ET ESTIMATEUR DE FOND POUR DETECTION D'ACTIVITE VOCALE**  
[72] SEHLSTEDT, MARTIN, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
[85] 2012-04-19  
[86] 2010-10-18 (PCT/SE2010/051116)  
[87] 2011-04-28 (WO2011/049514)  
[30] US (61/252,858) 2009-10-19  
[30] US (61/262,583) 2009-11-19  
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[25] EN  
[54] **METHOD AND VOICE ACTIVITY DETECTOR FOR A SPEECH ENCODER**  
[54] **PROCEDE ET DETECTEUR D'ACTIVITE VOCALE POUR CODEUR DE LA PAROLE**  
[72] SEHLSTEDT, MARTIN, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
[85] 2012-04-19  
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[87] 2011-04-28 (WO2011/049515)  
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[54] **DEPOSITION SENSOR BASED ON DIFFERENTIAL HEAT TRANSFER RESISTANCE**  
[54] **CAPTEUR DE DEPOSITION BASE SUR UNE RESISTANCE AU TRANSFERT THERMIQUE DIFFERENTIELLE**  
[72] XIAO, CAIBIN, US  
[72] WAN, ZHAOYANG, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2012-04-19  
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[51] **Int.Cl. A61K 8/64 (2006.01) A61Q 1/10 (2006.01)**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR ENHANCING EYELASHES**  
[54] **COMPOSITIONS ET PROCEDES D'AUGMENTATION DES CILS**  
[72] FELTER, NANCY, US  
[72] HWANG, CHENG S., US  
[72] BUCKRIDGE, KENNETH A., US  
[72] GETAHOUN, TAMERU, US  
[72] SANTHANAM, UMA, US  
[71] AVON PRODUCTS, INC., US  
[85] 2012-04-19  
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[87] 2011-05-12 (WO2011/056330)  
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[13] A1

[51] **Int.Cl. C07D 211/46 (2006.01) A61K 31/445 (2006.01) A61P 25/16 (2006.01) C07D 211/96 (2006.01)**  
[25] EN  
[54] **NOVEL COMPOSITIONS FOR PREVENTING AND/OR TREATING DEGENERATIVE DISORDERS OF THE CENTRAL NERVOUS SYSTEM**  
[54] **NOUVELLES COMPOSITIONS POUR PREVENIR ET/OU TRAITER DES TROUBLES DEGENERATIFS DU SYSTEME NERVEUX CENTRAL**  
[72] BOYD, ROBERT, US  
[72] LEE, GARY, US  
[72] RYBCZYNSKI, PHILIP, US  
[71] AMICUS THERAPEUTICS, INC., US  
[85] 2012-04-19  
[86] 2010-10-05 (PCT/US2010/051447)  
[87] 2011-04-28 (WO2011/049736)  
[30] US (61/252,803) 2009-10-19

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[51] **Int.Cl. A61K 31/445 (2006.01) A61P 3/00 (2006.01)**  
[25] EN  
[54] **NOVEL COMPOSITIONS FOR PREVENTING AND/OR TREATING LYSOSOMAL STORAGE DISORDERS**  
[54] **NOUVELLES COMPOSITIONS POUR PREVENIR ET/OU TRAITER DES TROUBLES DU STOCKAGE LYSOSOMIQUE**  
[72] BOYD, ROBERT, US  
[72] RYBCZYNSKI, PHILIP, US  
[72] LEE, GARY, US  
[71] AMICUS THERAPEUTICS, INC., US  
[85] 2012-04-19  
[86] 2010-10-05 (PCT/US2010/051458)  
[87] 2011-04-28 (WO2011/049737)  
[30] US (61/252,806) 2009-10-19

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[25] EN  
[54] **THERAPEUTIC COMPOSITION**  
[54] **COMPOSITION THERAPEUTIQUE**  
[72] STONE, DEBORAH, US  
[71] STONE, DEBORAH, US  
[85] 2012-04-19  
[86] 2010-10-20 (PCT/US2010/053427)  
[87] 2011-04-28 (WO2011/050099)  
[30] US (61/253,405) 2009-10-20

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[13] A1

[51] **Int.Cl. A61L 27/38 (2006.01) C12N 5/078 (2010.01) A61F 2/00 (2006.01) A61L 27/24 (2006.01) C12N 7/00 (2006.01)**  
[25] EN  
[54] **COMPOSITION FOR INDUCING TISSUE REGENERATION BY ACTIVATING PLATELET-RICH PLASMA (PRP), AND METHOD FOR MANUFACTURING SAME**  
[54] **COMPOSITION POUR INDUIRE UNE REGENERATION TISSULAIRE PAR ACTIVATION DE PLASMA RICHE EN PLAQUETTES (PRP), ET SON PROCEDE DE FABRICATION**  
[72] KIM, JANG-HOON, KR  
[72] PARK, JU-HEE, KR  
[72] JANG, CHEONG-HO, KR  
[72] JANG, JAE-DEOG, KR  
[72] YU, JI-CHUL, KR  
[72] PARK, HYUN-SHIN, KR  
[72] LEE, SAE-BOM, KR  
[72] KIM, HUN, KR  
[71] SEWON CELLONTECH CO., LTD., KR  
[85] 2012-04-19  
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[30] KR (10-2009-0101387) 2009-10-23

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[13] A1

[51] **Int.Cl. C07C 271/22 (2006.01) C07C 231/12 (2006.01) C07C 237/44 (2006.01) C07K 7/00 (2006.01)**  
[25] EN  
[54] **PROCESSES FOR PREPARING A POLYMERIC COMPOUND**  
[54] **PROCEDES POUR PREPARER UN COMPOSE POLYMERE**  
[72] TANG, HAIZHONG, US  
[72] KAVASH, ROBERT W., US  
[72] LIU, DAHUI, US  
[72] MULROONEY, CAROL, US  
[71] POLYMEDIX, INC., US  
[85] 2012-04-19  
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[25] EN  
[54] **SPARK GAP CONTROL FOR ELECTRO-DISCHARGE MACHINING**  
[54] **COMMANDE D'ECLATEUR POUR L'USINAGE PAR ELECTRO-EROSION**  
[72] GIBBONS, MICHAEL, US  
[72] LEGGE, JAMES T., US  
[72] GERLACH, RICHARD K., US  
[72] GOLD, KENNETH S., US  
[72] RUDGLEY, MERVYN, US  
[71] PERFECT POINT EDM CORPORATION, US  
[85] 2012-04-19  
[86] 2010-10-21 (PCT/US2010/053587)  
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[51] **Int.Cl. A61K 39/10 (2006.01) A61K 38/00 (2006.01) A61K 39/39 (2006.01) A61P 31/04 (2006.01) C07K 14/23 (2006.01) C12N 1/20 (2006.01) C12N 5/12 (2006.01) C12N 15/01 (2006.01)**  
[25] EN  
[54] **ADJUVANT FOR VACCINES, VACCINES THAT COMPRISE SAID ADJUVANT AND USES THEREOF**  
[54] **ADJUVANT POUR VACCINS, VACCINS LE COMPRENANT, ET SES UTILISATIONS**  
[72] DELPINO, MARIA VICTORIA, ES  
[72] CASSATARO, JULIANO, AR  
[72] CORIA, MIRTA L., AR  
[72] PASQUEVICH, KARINA A., AR  
[72] GIAMBARTOLOMEI, GUILLERMO H., AR  
[72] IBANEZ, ANDRES E., AR  
[71] INIS BIOTECH LLC, US  
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR  
[85] 2012-04-19  
[86] 2010-10-18 (PCT/ES2010/070667)  
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[30] AR (P2009 01 04015) 2009-10-19

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[51] **Int.Cl. A23C 9/142 (2006.01) A23C 21/06 (2006.01) A23J 3/08 (2006.01) A23K 1/08 (2006.01) A23K 1/16 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01)**  
[25] EN  
[54] **WHEY PROTEIN PRODUCT AND A METHOD FOR ITS PREPARATION**  
[54] **PRODUIT A BASE DE PROTEINES LACTOSERIQUES ET SON PROCEDE DE PREPARATION**  
[72] TIKANMAKI, REETTA, FI  
[72] TOSSAVAINEN, OLLI, FI  
[72] HARJU, MATTI, FI  
[72] HEINO, ANTTI, FI  
[71] VALIO LTD, FI  
[85] 2012-04-19  
[86] 2010-10-25 (PCT/FI2010/050843)  
[87] 2011-05-05 (WO2011/051557)  
[30] FI (20096114) 2009-10-28  
[30] US (12/607,367) 2009-10-28

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[13] A1  
[51] **Int.Cl. C07K 14/42 (2006.01) A61K 9/50 (2006.01)**  
[25] EN  
[54] **STABILIZATION OF BIO-SENSORS FOR IN VIVO APPLICATIONS**  
[54] **STABILISATION DE BIOCAPTEURS POUR DES APPLICATIONS IN VIVO**  
[72] KNUTH, MONIKA, DE  
[72] NIKOLAUS, KATHARINA, DE  
[72] MULLER, ACHIM, DE  
[72] HERBRECHTSMEIER, PETER, DE  
[71] EYESENSE AG, CH  
[85] 2012-04-19  
[86] 2010-10-25 (PCT/EP2010/066036)  
[87] 2011-05-12 (WO2011/054690)  
[30] EP (09174054.8) 2009-10-26

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[51] **Int.Cl. C10G 3/00 (2006.01) C01B 3/22 (2006.01) C01B 3/32 (2006.01) C07C 1/20 (2006.01) C07C 5/32 (2006.01) C07C 29/15 (2006.01) C10G 9/00 (2006.01) C10G 57/00 (2006.01)**  
[25] EN  
[54] **PROCESS AND INTEGRATED SYSTEM FOR THE PREPARATION OF A LOWER OLEFIN PRODUCT**  
[54] **PROCEDE ET SYSTEME INTEGRE POUR LA PREPARATION D'UN PRODUIT OLEFINIQUE INFERIEUR**  
[72] WINTER, FERRY, NL  
[72] RAMESH, RAJARAM, NL  
[72] CHEWTER, LESLIE ANDREW, NL  
[72] VAN WESTRENNEN, JEROEN, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2012-04-19  
[86] 2010-11-08 (PCT/EP2010/066980)  
[87] 2011-05-19 (WO2011/057975)  
[30] EP (09175611.4) 2009-11-10

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[51] **Int.Cl. C10G 57/00 (2006.01) C01B 3/22 (2006.01) C01B 3/32 (2006.01) C07C 1/20 (2006.01) C07C 5/32 (2006.01) C07C 29/15 (2006.01) C10G 3/00 (2006.01) C10G 9/00 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING OLEFINS**  
[54] **PROCEDE DE PRODUCTION D'OLEFINES**  
[72] VAN WESTRENNEN, JEROEN, NL  
[72] CHEWTER, LESLIE ANDREW, NL  
[72] HENRY, HERVE, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2012-04-19  
[86] 2010-11-08 (PCT/EP2010/066985)  
[87] 2011-05-19 (WO2011/057976)  
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[25] EN  
[54] **AQUEOUS POLYMER DISPERSIONS**  
[54] **DISPERSIONS DE POLYMERES AQUEUSES**  
[72] STRAUB, HUGUES, FR  
[72] CHOUDHERY, RIAZ AHMAD, GB  
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL  
[85] 2012-04-19  
[86] 2010-11-11 (PCT/EP2010/067329)  
[87] 2011-05-19 (WO2011/058121)  
[30] EP (09175798.9) 2009-11-12

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[13] A1

[51] **Int.Cl. F17C 1/00 (2006.01)**

[25] EN  
[54] **METHOD OF HANDLING A BOIL OFF GAS STREAM AND AN APPARATUS THEREFOR**  
[54] **PROCEDE DE GESTION DE COURANT DE GAZ D'EVAPORATION ET APPAREIL ASSOCIE**  
[72] VINK, KORNELIS JAN, MY  
[72] PAULUS, PETER MARIE, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2012-04-19  
[86] 2010-11-16 (PCT/EP2010/067538)  
[87] 2011-05-26 (WO2011/061169)  
[30] EP (09176356.5) 2009-11-18

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[13] A1

[51] **Int.Cl. B02C 15/00 (2006.01)**

[25] EN  
[54] **ROLLER MILL**  
[54] **BROYEUR A CYLINDRES**  
[72] HEINEMANN, OTTO, DE  
[71] LOESCHE GMBH, DE  
[85] 2012-04-19  
[86] 2011-02-22 (PCT/EP2011/000837)  
[87] 2011-09-29 (WO2011/116860)  
[30] DE (10 2010 012 893.7) 2010-03-26

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[13] A1

[51] **Int.Cl. A61L 27/36 (2006.01) A61F 2/30 (2006.01) A61L 27/24 (2006.01)**

[25] EN  
[54] **COMPOSITION FOR CARTILAGINOUS TISSUE REPAIR AND A PRODUCTION METHOD THEREFOR**  
[54] **COMPOSITION POUR REPARER UN TISSU CARTILAGINEUX ET SON PROCEDE DE PREPARATION**  
[72] JANG, JAE-DEOG, KR  
[72] YEO, SE-KEN, KR  
[72] KIM, HYUN-JO, KR  
[72] LEE, SAE-BOM, KR  
[72] PARK, JU-HEE, KR  
[72] PARK, HYUN-SHIN, KR  
[72] YU, JI-CHUL, KR  
[72] KIM, SEOK-JUNG, KR  
[72] JANG, CHEONG-HO, KR  
[71] SEWON CELLONTECH CO., LTD., KR  
[85] 2012-04-19  
[86] 2009-12-03 (PCT/KR2009/007188)  
[87] 2011-04-28 (WO2011/049265)  
[30] KR (10-2009-0101388) 2009-10-23

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[13] A1

[51] **Int.Cl. G10L 19/00 (2006.01)**

[25] EN  
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING AN ITERATIVE INTERVAL SIZE REDUCTION**  
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT UNE REDUCTION DE TAILLE D'INTERVALLE ITERATIVE**  
[72] WARMBOLD, PATRICK, DE  
[72] GAYER, MARC, DE  
[72] RETTELBACH, NIKOLAUS, DE  
[72] GRIEBEL, CHRISTIAN, DE  
[72] MULTRUS, MARKUS, DE  
[72] FUCHS, GUILLAUME, DE  
[72] SUBBARAMAN, VIGNESH, DE  
[72] WEISS, OLIVER, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/EP2010/065727)  
[87] 2011-04-28 (WO2011/048100)  
[30] US (61/253,459) 2009-10-20

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[13] A1

[51] **Int.Cl. B21D 53/06 (2006.01) B21D 53/08 (2006.01)**

[25] EN  
[54] **METHOD FOR MANUFACTURING A HEAT-PIPE-TYPE HEAT-DISSIPATING DEVICE**  
[54] **PROCEDE POUR FABRIQUER UN DISPOSITIF DE DISSIPATION DE LA CHALEUR DU TYPE A TUBE DE CHALEUR**  
[72] LEE, SANG CHEOL, KR  
[71] ICEPIPE CORPORATION, KR  
[85] 2012-04-19  
[86] 2010-10-05 (PCT/KR2010/006766)  
[87] 2011-04-28 (WO2011/049302)  
[30] KR (10-2009-0100258) 2009-10-21

[21] **2,778,370**  
[13] A1

[51] **Int.Cl. C01B 39/38 (2006.01) B01J 20/18 (2006.01) B01J 29/40 (2006.01)**

[25] EN  
[54] **METHOD OF PREPARING ZSM-5 ZEOLITE USING NANOCRYSTALLINE ZSM-5 SEEDS**  
[54] **METHODE DE PREPARATION DE ZEOLITE ZSM-5 AVEC DES GERMES DE ZSM-5 NANOCRYSTALLINS**  
[72] CHOI, SUN, KR  
[72] SONG, BU SUB, KR  
[72] PARK, DEUK SOO, KR  
[72] LEE, CHUL WEE, KR  
[72] CHOO, DAE HYUN, KR  
[72] PARK, YONG KI, KR  
[72] KIM, SUK JOON, KR  
[72] KANG, NA YOUNG, KR  
[72] CHOI, WON CHOON, KR  
[72] KIM, HEE YOUNG, KR  
[71] SK INNOVATION CO., LTD., KR  
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR  
[85] 2012-04-19  
[86] 2010-10-18 (PCT/KR2010/007116)  
[87] 2011-04-28 (WO2011/049333)  
[30] KR (10-2009-0099550) 2009-10-20

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[13] A1

[51] **Int.Cl. A61K 33/14 (2006.01) A61K 9/06 (2006.01) A61P 13/00 (2006.01) A61P 15/02 (2006.01) C11D 3/20 (2006.01)**  
[25] EN  
[54] **A SKIN EXTERNAL COMPOSITION COMPRISING A SALT AND SUGAR AS ACTIVE INGREDIENTS FOR PREVENTING AND TREATING VAGINOSIS AND THE USE THEREOF**  
[54] **COMPOSITION DE SOIN EXTERNE POUR LA PEAU COMPRENANT UN SEL ET DU SUCRE EN TANT QUE PRINCIPES ACTIFS POUR PREVENIR ET TRAITER LA VAGINOSE ET UTILISATION DE CETTE COMPOSITION**  
[72] KWON, DONG-YEUL, KR  
[72] CHOI, WON SEOG, KR  
[71] KWON, DONG-YEUL, KR  
[71] CHOI, WON SEOG, KR  
[85] 2012-04-19  
[86] 2010-10-15 (PCT/KR2010/007068)  
[87] 2011-04-28 (WO2011/049327)  
[30] KR (10-2009-0099333) 2009-10-19  
[30] KR (10-2010-0097774) 2010-10-07

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[13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2006.01) A61P 37/00 (2006.01)**  
[25] EN  
[54] **NOVEL LACTOBACILLUS PLANTARUM AND COMPOSITION COMPRISING THE SAME**  
[54] **NOUVEAU LACTOBACILLUS PLANTARUM ET COMPOSITION LE COMPRENANT**  
[72] CHUN, TAE HOON, KR  
[72] KIM, SAE HUN, KR  
[72] LEE, KANG PYO, KR  
[72] JUNG, HEON WOONG, KR  
[72] KIM, BONG JOON, KR  
[72] WON, TAE JOON, KR  
[72] HWANG, KWANG WOO, KR  
[71] CHEILJEDANG CORP., KR  
[85] 2012-04-19  
[86] 2010-10-27 (PCT/KR2010/007431)  
[87] 2011-05-05 (WO2011/052996)  
[30] KR (10-2009-0102822) 2009-10-28

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[13] A1

[51] **Int.Cl. G10L 19/02 (2006.01) G10L 19/04 (2006.01) G10L 19/14 (2006.01)**  
[25] EN  
[54] **AUDIO SIGNAL ENCODER, AUDIO SIGNAL DECODER, METHOD FOR PROVIDING AN ENCODED REPRESENTATION OF AN AUDIO CONTENT, METHOD FOR PROVIDING A DECODED REPRESENTATION OF AN AUDIO CONTENT AND COMPUTER PROGRAM FOR USE IN LOW DELAY APPLICATIONS**  
[54] **CODEUR DE SIGNAL AUDIO, DECODEUR DE SIGNAL AUDIO, PROCEDE DE MISE A DISPOSITION D'UNE REPRESENTATION CODEE D'UN CONTENU AUDIO, PROCEDE DE MISE A DISPOSITION D'UNE REPRESENTATION DECODEE D'UN CONTENU AUDIO ET PROGRAMME INFORMATIQUE DESTINE A ETRE UTILISE DANS LES APPLICATIONS A FAIBLE RETARD**  
[72] RETTELBACH, NIKOLAUS, DE  
[72] FUCHS, GUILLAUME, DE  
[72] SCHMIDT, KONSTANTIN, DE  
[72] LECOMTE, JEREMIE, DE  
[72] SCHNELL, MARKUS, DE  
[72] GEIGER, RALF, DE  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/EP2010/065753)  
[87] 2011-04-28 (WO2011/048118)  
[30] US (61/253,450) 2009-10-20

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[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01) B65D 1/10 (2006.01) B65D 81/133 (2006.01) B65D 85/36 (2006.01)**  
[25] EN  
[54] **METHOD AND KIT FOR FLAVORING SHAPED SNACKS**  
[54] **PROCEDE ET KIT D'AROMATISATION D'AMUSE-GUEULE MIS EN FORME**  
[72] PA, LASHATI, CN  
[72] SUN, YONGMEI, CN  
[72] LEIGH, MICHAEL JAMES, CN  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2012-04-20  
[86] 2009-11-25 (PCT/CN2009/001313)  
[87] 2011-06-03 (WO2011/063545)

[21] **2,778,375**  
[13] A1

[51] **Int.Cl. C01B 25/165 (2006.01) C08K 3/32 (2006.01)**  
[25] EN  
[54] **PROCESS FOR STABILIZING HYPOPHOSPHITE**  
[54] **PROCEDE DE STABILISATION D'UN HYPOPHOSPHITE**  
[72] ZHANG, TINGTING, CN  
[72] DE CAMPO, FLORYAN, CN  
[72] LI, JUNLI, CN  
[72] MURILLO, ANNELYSE, CN  
[71] RHODIA CHINA CO., LTD., CN  
[85] 2012-04-20  
[86] 2009-10-23 (PCT/CN2009/074584)  
[87] 2011-04-28 (WO2011/047511)

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[13] A1

[51] **Int.Cl. F03D 1/00 (2006.01) F03D 11/04 (2006.01)**  
[25] EN  
[54] **ANODE RETAINER FOR CATHODIC CORROSION PROTECTION DEVICES OF FOUNDATION PIPES OF OFFSHORE WIND POWER PLANTS, FOUNDATION PIPE OF AN OFFSHORE WIND POWER PLANT AND CONNECTING STRUCTURE BETWEEN THEM, CATHODIC CORROSION PROTECTION DEVICE FOR FOUNDATION PIPES OF OFFSHORE WIND POWER PLANTS AND OFFSHORE WIND POWER PLANT**  
[54] **SUPPORT POUR ANODES DESTINE A DES DISPOSITIFS DE PROTECTION ANTICORROSION CATHODIQUE DE TUBES DE FONDATION D'EOLIENNES EN MER, TUBE DE FONDATION D'UNE EOLIENNE EN MER ET STRUCTURE DE LIAISON PLACEE ENTRE UN SUPPORT POUR ANODES ET UN TUBE DE FONDATION, DISPOSITIF DE PROTECTION ANTICORROSION CATHOTIQUE POUR TUBES DE FONDATION D'EOLIENNES EN MER ET EOLIENNE**  
[72] EBERT, ROBERT, DE  
[71] BARD HOLDING GMBH, DE  
[85] 2012-04-20  
[86] 2010-10-14 (PCT/DE2010/001214)  
[87] 2011-05-05 (WO2011/050770)  
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[13] A1

[51] **Int.Cl. H02H 5/12 (2006.01) H01R 13/66 (2006.01)**  
[25] EN  
[54] **PROTECTION CIRCUIT FOR OUTLET**  
[54] **CIRCUIT DE PROTECTION POUR PRISE DE SORTIE**  
[72] HONG, WEIBI, CN  
[72] LU, YUANCHENG, CN  
[71] NEW FOCUS LIGHTING & POWER TECHNOLOGY (SHANGHAI) CO., LTD., CN  
[85] 2012-04-20  
[86] 2010-11-15 (PCT/CN2010/078743)  
[87] 2012-02-02 (WO2012/012985)  
[30] CN (201010241695.4) 2010-07-30

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[13] A1

[51] **Int.Cl. A61F 2/30 (2006.01)**  
[25] EN  
[54] **A MEDICAL IMPLANT DEVICE**  
[54] **DISPOSITIF D'IMPLANT MEDICAL**  
[72] BROOKS, JAMES, GB  
[71] DEPUY INTERNATIONAL LIMITED, GB  
[85] 2012-04-19  
[86] 2010-10-20 (PCT/EP2010/065786)  
[87] 2011-04-28 (WO2011/048138)  
[30] GB (0918484.7) 2009-10-22

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[13] A1

[51] **Int.Cl. H05B 6/02 (2006.01) H05B 6/06 (2006.01)**  
[25] FR  
[54] **PROCEDE DE CHAUFFAGE PAR INDUCTION MIS EN OEUVRE DANS UN DISPOSITIF COMPRENANT DES INDUCTEURS COUPLES MAGNETIQUEMENT**  
[54] **INDUCTION HEATING METHOD IMPLEMENTED IN A DEVICE INCLUDING MAGNETICALLY COUPLED INDUCTORS**  
[72] PATEAU, OLIVIER, FR  
[72] NEAU, YVES, FR  
[72] LADOUX, PHILIPPE, FR  
[72] MAUSSION, PASCAL, FR  
[72] LEFEVRE, YVAN, FR  
[72] MANOT, GILBERT, FR  
[71] ELECTRICITE DE FRANCE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR  
[71] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/FR2010/052216)  
[87] 2011-04-28 (WO2011/048316)  
[30] FR (0957321) 2009-10-19

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[13] A1

[51] **Int.Cl. B65D 65/00 (2006.01) B32B 27/10 (2006.01) B65B 55/02 (2006.01) B65D 5/42 (2006.01) B65D 77/00 (2006.01) C09D 11/10 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING AUTOCLAVED FOODSTUFFS IN A CONTAINER FORMED FROM A FLAT COMPOSITE HAVING A COLORED CROSS-LINKED OUTER POLYMER LAYER OBTAINABLE BY MEANS OF HIGH PRESSURE**  
[54] **PROCEDE DE PRODUCTION DE PRODUIT ALIMENTAIRE AUTOCLAVE DANS UN RECIPIENT FORME D'UN COMPOSITE DE FORME PLANE PRESENTANT UNE COUCHE POLYMEREE EXTERIEURE RETICULEE COLOREE POUVANT ETRE OBTENUE PAR HAUTE PRESSION**  
[72] WOLTERS, MICHAEL, DE  
[72] SCHIBULL, DIRK, DE  
[71] SIG TECHNOLOGY LTD., CH  
[85] 2012-04-20  
[86] 2010-10-22 (PCT/EP2010/006458)  
[87] 2011-04-28 (WO2011/047869)  
[30] DE (10 2009 050 420.6) 2009-10-22

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[13] A1

[51] **Int.Cl. G10L 19/14 (2006.01) G10L 19/02 (2006.01)**  
[25] EN  
[54] **AUDIO SIGNAL ENCODER, AUDIO SIGNAL DECODER, METHOD FOR ENCODING OR DECODING AN AUDIO SIGNAL USING AN ALIASING-CANCELLATION**  
[54] **CODEUR DE SIGNAL AUDIO, DECODEUR DE SIGNAL AUDIO, PROCEDE DE CODAGE OU DE DECODAGE D'UN SIGNAL AUDIO UTILISANT UNE ANNULATION DE REPLIEMENT**  
[72] BESSETTE, BRUNO, CA  
[72] NEUENDORF, MAX, DE  
[72] LEFEVRE, ROCH, CA  
[72] RETTELBACH, NIKOLAUS, DE  
[72] SALAMI, REDWAN, CA  
[72] DEN BRINKER, ALBERTUS C., NL  
[72] GOURNAY, PHILIPPE, CA  
[72] VILLEMOES, LARS, SE  
[72] GEIGER, RALF, DE  
[72] DEN BRINKER, ALBERTUS C., CA  
[72] GRILL, BERNHARD, DE  
[72] BAYER, STEFAN, DE  
[72] LECOMTE, JEREMIE, DE  
[71] DOLBY INTERNATIONAL AB, AN  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE  
[71] VOICEAGE CORPORATION, CA  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2012-04-19  
[86] 2010-10-19 (PCT/EP2010/065752)  
[87] 2011-04-28 (WO2011/048117)  
[30] US (61/253,468) 2009-10-20

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[13] A1

[51] **Int.Cl. C04B 35/80 (2006.01) F02K 1/82 (2006.01) F02K 9/97 (2006.01)**  
[25] EN  
[54] **LOW-THICKNESS THERMOSTRUCTURAL COMPOSITE MATERIAL PART, AND MANUFACTURE METHOD**  
[54] **PIECE EN MATERIAU COMPOSITE THERMOSTRUCTURAL DE FAIBLE EPAISSEUR ET PROCEDE DE FABRICATION**  
[72] CHARLEUX, FRANCOIS, FR  
[72] COUPE, DOMINIQUE, FR  
[72] PHILIPPE, ERIC, FR  
[71] SNECMA PROPULSION SOLIDE, FR  
[85] 2012-04-19  
[86] 2010-10-26 (PCT/FR2010/052285)  
[87] 2011-05-05 (WO2011/051611)  
[30] FR (0957676) 2009-10-30

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[13] A1  
[51] Int.Cl. C07H 15/203 (2006.01) A61K 31/351 (2006.01) A61K 31/7034 (2006.01) A61K 31/7042 (2006.01) A61K 31/7056 (2006.01) A61P 3/10 (2006.01) C07D 309/10 (2006.01) C07D 309/30 (2006.01) C07D 405/10 (2006.01) C07D 407/10 (2006.01) C07D 407/12 (2006.01) C07D 409/04 (2006.01) C07D 409/10 (2006.01) C07D 409/12 (2006.01) C07D 413/10 (2006.01) C07D 491/107 (2006.01) C07D 493/10 (2006.01) C07D 498/04 (2006.01) C07H 15/26 (2006.01) C07H 17/00 (2006.01) C07H 19/04 (2006.01)  
[25] EN  
[54] **GLYCOSIDE DERIVATIVE AND USES THEREOF**  
[54] **DERIVE DE GLYCOSIDE ET SES UTILISATIONS**  
[72] DATRANGE, LAXMIKANT, IN  
[72] BOCK, MARK G., US  
[72] BHUNIYA, DEBNATH, IN  
[72] BEBERNITZ, GREGORY RAYMOND, US  
[72] KURHADE, SURESH EKNATH, IN  
[72] PALLE, P. VENKATA, IN  
[72] REDDY, DUMBALA SRINIVAS, IN  
[71] NOVARTIS AG, CH  
[85] 2012-04-19  
[86] 2010-10-20 (PCT/EP2010/065802)  
[87] 2011-04-28 (WO2011/048148)  
[30] IN (2172/DEL/2009) 2009-10-20

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[54] **CATALYSEUR POUR LA SYNTHESE D'HYDROCARBURES A PARTIR DE CO ET DE H2 ET PROCEDE DE PREPARATION DUDIT CATALYSEUR**  
[72] SINEVA, LILIA VADIMOVNA, RU  
[72] KARAEVA, AIDA RAZIMOVNA, RU  
[72] MITBERG, EDUARD BORISOVICH, RU  
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[72] MARTINEZ FORCE, ENRIQUE, ES  
[72] VENEGAS CALERON, MONICA, ES  
[72] GARCES, RAFAEL, ES  
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[54] **PEPTIDES UTILISES DANS LE TRAITEMENT ET/OU LE SOIN DE LA PEAU, DES MEMBRANES MUQUEUSES ET/OU DES CHEVEUX ET LEUR UTILISATION DANS DES COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES**  
[72] CARRENO SERRAIMA, CRISTINA, ES  
[72] SEMPERE BONETE, ANA, ES  
[72] ALMINANA DOMENECH, NURIA, ES  
[72] FERRER MONTIEL, ANTONIO, ES  
[72] VAN DEN NEST, WIM, ES  
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[54] **A MEANS FOR INDUCING APOMIXIS IN CULTIVATED PLANTS HAVING SEXUAL REPRODUCTION AND USE THEREOF FOR THE PRODUCTION OF COMPLETELY OR PARTIALLY APOMICTIC PLANTS**  
[72] GRIMANELLI, DANIEL, FR  
[72] LEBLANC, OLIVIER, FR  
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR  
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[72] SMITH, GORDON, GB  
[71] CAMBRIDGE ENTERPRISE LIMITED, GB  
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[54] **MOTEUR THERMIQUE**  
[72] COATES, NICHOLAS RICHARD, GB  
[71] ULTRAMO LIMITED, GB  
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[54] **AIGUILLE ECLAIR POUR LE SANG**  
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[72] CALI, ROSS JOSEPH, AU  
[71] MEDIGARD LIMITED, AU  
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[54] **PROCEDE ET APPAREIL POUR CONDENSER DES VAPEURS METALLIQUES ET AUTRES**  
[72] FREDERIKSEN, JENS SONDERBERG, DK  
[72] SAXBY, PETER, LU  
[72] BOULLE, JEAN-RAYMOND, LU  
[72] ODLE, ROBERT R., US  
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[54] **DISPOSITIF DE COMBUSTION POUR FOUR DE FUSION, ET FOUR DE FUSION**  
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[72] INOUE, HITOSHI, JP  
[71] OSAKA GAS CO., LTD., JP  
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[54] **ANTICORPS MONOCLONAL SPECIFIQUE DE L'INTEGRINE A8?1**

[72] MATUDA, HARUO, JP

[72] NISHIMICHI, NORIHISA, JP

[72] YOKOSAKI, YASUYUKI, JP

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[71] HIROSHIMA UNIVERSITY, JP

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[72] LIU, CHONGLIN, US

[72] HECKMAN, STAN, US

[72] SLOOP, CHRISTOPHER DALE, US

[72] MARSHALL, ROBERT S., US

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[72] DUBOVSKY, STEPHEN, US

[71] MORNINGSTAR CORPORATION, US

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[54] **TETES DE PUTTER ET PUTTERS COMPRENANT UNE MATIERE POLYMERE FORMANT UNE PARTIE DE LA FACE DE FRAPPE DE BALLE**

[72] RAHRIG, DONALD S., US

[72] STITES, JOHN T., US

[72] SNYDER, JEREMY N., US

[72] FRANKLIN, DAVID N., US

[71] NIKE INTERNATIONAL LTD., US

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[54] **PARTICULES DE CARBONE POUR ELECTRODE NEGATIVE DE BATTERIE SECONDAIRE AU LITHIUM-ION, ELECTRODE NEGATIVE DE BATTERIE SECONDAIRE AU LITHIUM-ION, ET BATTERIE SECONDAIRE AU LITHIUM-ION**

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[72] IDA, YURIKO, JP

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[71] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **ELECTROMAGNETIC HAZARD PROTECTOR FOR COMPOSITE MATERIALS**  
[54] **DISPOSITIF DE PROTECTION CONTRE DES RISQUES ELECTROMAGNETIQUES POUR MATERIAUX COMPOSITES**  
[72] ELLIS, JOHN, GB  
[72] FISSET, EMILIE, GB  
[72] MACKENZIE, PAUL, GB  
[71] HEXCEL COMPOSITES LIMITED, GB  
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[71] ASTELLAS PHARMA INC., JP  
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[54] **APPAREIL DE PURIFICATION DE L'EAU COMPORTANT UNE SOURCE D'UV**  
[72] BEN-DAVID, JONATHAN, GB  
[72] KIM, HEUNG SOON, CN  
[71] WLI TRADING LIMITED, IE  
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[72] SHAH, TUSHAR K., US  
[72] GARDNER, SLADE H., US  
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[72] MALECKI, HARRY C., US  
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[54] **COMPOSITION A BASE D'HERBE MEDICINALE COMPRENANT DU GINGEMBRE ET DE LA VERGE D'OR POUR LE TRAITEMENT DU RHUME ET DE LA GRIPPE**  
[72] GENDRON, NATHALIE, CA  
[72] PAGE, BRIGITTE, CA  
[72] GUAY, JOHANE, CA  
[72] CYR, BENOIT, CA  
[71] BIOPHARMACOPAE INC., CA  
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[72] YUEH, JEDIDIAH, US  
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[72] TORRES GALVIS, HIRSA MARIA, NL  
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[54] **SYSTEME DE COMMUNICATION FAISANT INTERVENIR DES FORMES D'ONDES MODULEES EN FREQUENCE LINEAIRE ORTHOGONALE**  
[72] FANSON, JOHN, CA  
[71] THALES CANADA INC., CA  
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[54] **SYSTEM AND METHOD FOR REINJECTION OF RETARD ENERGY IN A TROLLEY-BASED ELECTRIC MINING HAUL TRUCK**  
[54] **SYSTEME ET PROCEDE DE REINJECTION D'ENERGIE DE RALENTISSEMENT DANS UN TOMBEREAU MINIER ELECTRIQUE DE TYPE TROLLEY**  
[72] MAZUMDAR, JOY, US  
[72] KOELLNER, WALTER G., US  
[71] SIEMENS INDUSTRY, INC., US  
[85] 2012-04-20  
[86] 2010-08-10 (PCT/US2010/045006)  
[87] 2011-04-28 (WO2011/049661)  
[30] US (12/604,571) 2009-10-23

[21] **2,778,419**  
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01)**  
[25] EN  
[54] **DATACENTER WORKFLOW AUTOMATION SCENARIOS USING VIRTUAL DATABASES**  
[54] **SCENARIOS D'AUTOMATISATION DES FLUX DE TRAVAUX EN CENTRE DE DONNEES AVEC UTILISATION DE BASES DE DONNEES VIRTUELLES**  
[72] ZHA, CHARLIE LI, US  
[72] SRIVASTAVA, ALOK KUMAR, US  
[72] YUEH, JEDIDIAH, US  
[71] DELPHIX CORP., US  
[85] 2012-04-20  
[86] 2010-10-15 (PCT/US2010/052963)  
[87] 2011-04-28 (WO2011/049840)  
[30] US (12/603,545) 2009-10-21

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[13] A1

[51] **Int.Cl. B60L 7/14 (2006.01) B60L 9/22 (2006.01) B60L 11/12 (2006.01)**  
[25] EN  
[54] **PEAK DEMAND REDUCTION IN MINING HAUL TRUCKS UTILIZING AN ON-BOARD ENERGY STORAGE SYSTEM**  
[54] **REDUCTION DE LA DEMANDE DE POINTE DANS LES CAMIONS DE ROULAGE DE MINE UTILISANT UN SYSTEME D'ACCUMULATION D'ENERGIE EMBARQUE**  
[72] MAZUMDAR, JOY, US  
[72] KOELLNER, WALTER G., US  
[71] SIEMENS INDUSTRY, INC., US  
[85] 2012-04-20  
[86] 2010-09-14 (PCT/US2010/048702)  
[87] 2011-04-28 (WO2011/049687)  
[30] US (12/604,580) 2009-10-23

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[13] A1

[51] **Int.Cl. B60G 21/05 (2006.01) B60G 11/18 (2006.01)**  
[25] EN  
[54] **TORSION BEAM OF TWIST AXLE**  
[54] **POUTRE DE TORSION D'UN AXE DE TORSION**  
[72] ZHANG, YING, US  
[72] ZAK, ALEXANDER, AT  
[72] BYRNE, JAMES R., II, US  
[72] KOTAGIRI, SEETARAMA S., US  
[72] YARDI, NIKHIL MADAN, US  
[71] MAGNA INTERNATIONAL INC., CA  
[85] 2012-04-20  
[86] 2010-11-01 (PCT/CA2010/001747)  
[87] 2011-05-05 (WO2011/050483)  
[30] US (61/256,424) 2009-10-30

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[13] A1

[51] **Int.Cl. A63F 9/24 (2006.01)**  
[25] EN  
[54] **GESTURE ENHANCED INPUT DEVICE**  
[54] **DISPOSITIF D'ENTREE AMELIOREE DE GESTES**  
[72] COHN, KIMBERLY, US  
[72] KELLY, BRYAN M., US  
[72] SCHULTZ, DAVID B., US  
[72] PATTON, STEPHEN, US  
[72] WADLEIGH, WILLIAM R., US  
[72] MARTIN, SEAN CHRISTOPHER, US  
[72] CHILDS, JULIA MARKHAM, US  
[72] MITCHELL, MICHAEL J., US  
[72] LYONS, MARTIN STEPHEN, US  
[72] MUSICK, JOANNA, US  
[72] VALLEJO, JOHN R., US  
[71] BALLY GAMING, INC., US  
[85] 2012-04-20  
[86] 2010-10-20 (PCT/US2010/053326)  
[87] 2011-05-19 (WO2011/059647)  
[30] US (12/619,635) 2009-11-16

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[13] A1

[51] **Int.Cl. C07D 207/22 (2006.01) A61K 31/40 (2006.01) A61P 17/06 (2006.01) A61P 25/18 (2006.01) A61P 29/00 (2006.01)**  
[25] EN  
[54] **ALPHA ADRENERGIC RECEPTOR MODULATORS**  
[54] **MODULATEURS DU RECEPTEUR ALPHA-ADRENERGIQUE**  
[72] CHOW, KEN, US  
[72] GIL, DANIEL W., US  
[72] FANG, WENKUI KEN, US  
[72] WANG, LIMING, US  
[72] CORPUZ, EVELYN G., US  
[71] ALLERGAN, INC., US  
[85] 2012-04-20  
[86] 2010-10-20 (PCT/US2010/053327)  
[87] 2011-04-28 (WO2011/050030)  
[30] US (61/253,654) 2009-10-21

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[13] A1

[51] **Int.Cl. E21B 34/14 (2006.01) E21B 23/00 (2006.01) E21B 43/26 (2006.01)**  
[25] EN  
[54] **REAL TIME DOWNHOLE INTERVENTION DURING WELLBORE STIMULATION OPERATIONS**  
[54] **INTERVENTION DE FOND DE TROU EN TEMPS REEL DURANT DES OPERATIONS DE STIMULATION DE Puits DE FORAGE**  
[72] HANSEN, HENNING, ES  
[71] ZIEBEL AS, NO  
[85] 2012-04-20  
[86] 2009-11-16 (PCT/NO2009/000389)  
[87] 2010-05-27 (WO2010/059060)  
[30] US (61/115,589) 2008-11-18

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[13] A1

[51] **Int.Cl. E02B 3/06 (2006.01) B63B 21/04 (2006.01) B63B 21/20 (2006.01) E02B 3/24 (2006.01)**  
[25] EN  
[54] **SHIP QUAY WITH AN INTEGRATED STORAGE SILO**  
[54] **QUAI POUR NAVIRES DOTE D'UN SILO DE STOCKAGE INTEGRE**  
[72] BIRKELAND, PER IVAR, NO  
[71] BIRKEN, & CO. AS, NO  
[85] 2012-04-20  
[86] 2010-10-21 (PCT/NO2010/000373)  
[87] 2011-04-28 (WO2011/049464)  
[30] NO (20093203) 2009-10-23

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[13] A1

[51] **Int.Cl. C22C 14/00 (2006.01) B21B 1/16 (2006.01) B22F 3/02 (2006.01) B23K 35/32 (2006.01) C22F 1/18 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCTION OF TITANIUM WELDING WIRE**  
[54] **PROCEDE DE PRODUCTION DE FIL A SOUDER AU TITANE**  
[72] DRING, KEVIN, NO  
[71] NORSK TITANIUM COMPONENTS AS, NO  
[85] 2012-04-20  
[86] 2010-10-21 (PCT/NO2010/000374)  
[87] 2011-04-28 (WO2011/049465)  
[30] GB (0918677.6) 2009-10-23

[21] **2,778,430**  
[13] A1

[51] **Int.Cl. E21B 19/20 (2006.01) E21B 19/08 (2006.01)**  
[25] EN  
[54] **TOOL GUIDE DEVICE FOR A DRILL FLOOR**  
[54] **DISPOSITIF DE GUIDAGE D'OUTIL POUR UN PLANCHER DE FORAGE**  
[72] GRINROD, MADS, NO  
[72] SKJAERSETH, ODD B., NO  
[72] KALVATN, OVE, NO  
[72] VESHOVDE, JARLE, NO  
[72] KROHN, HELGE, NO  
[71] WEST DRILLING PRODUCTS AS, NO  
[85] 2012-04-20  
[86] 2010-10-22 (PCT/NO2010/000376)  
[87] 2011-04-28 (WO2011/049467)  
[30] NO (20093207) 2009-10-23

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[13] A1

[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/704 (2006.01) A61K 31/7068 (2006.01) A61K 35/02 (2006.01)**  
[25] EN  
[54] **USE OF SYNERGISTIC COMBINATIONS OF AN AVERMECTIN AND AN ANTINEOPLASTIC COMPOUNDS FOR THE TREATMENT OF HEMATOLOGICAL MALIGNANCIES**  
[54] **UTILISATION DE COMBINAISONS SYNERGIQUES DE COMPOSES D'AVERMECTINE ET DE COMPOSES ANTINEOPLASQUES EN VUE DU TRAITEMENT DE CANCERS HEMATOLOGIQUES**  
[72] SCHIMMER, AARON DAVID, CA  
[72] SHARMEEN, SUMAIYA, CA  
[72] SKRTIC, MARKO, CA  
[71] UNIVERSITY HEALTH NETWORKS, CA  
[85] 2012-04-20  
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[25] EN  
[54] **PARENTERAL FORMULATIONS OF GEMCITABINE DERIVATIVES**  
[54] **FORMULATIONS PARENTERALES DE DERIVES DE GEMCITABINE**  
[72] AHRABI, SAYEH, NO  
[72] MYHREN, FINN, NO  
[72] ERIKSEN, OLE HENRIK, NO  
[71] CLAVIS PHARMA ASA, NO  
[85] 2012-04-20  
[86] 2010-11-15 (PCT/NO2010/000417)  
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[30] US (61/262,999) 2009-11-20

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[13] A1  
[51] **Int.Cl. F27D 1/12 (2006.01) F27D 1/14 (2006.01)**  
[25] EN  
[54] **MOLTEN METAL CONTAINMENT STRUCTURE HAVING FLOW THROUGH VENTILATION**  
[54] **STRUCTURE DE CONFINEMENT DE METAL FONDU COMPRENANT UNE VENTILATION DE CIRCULATION TRAVERSANTE**  
[72] TINGEY, JOHN STEVEN, US  
[72] HYMAS, JASON D., US  
[72] REEVES, ERIC W., US  
[71] NOVELIS INC., CA  
[85] 2012-04-20  
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[87] 2011-06-16 (WO2011/069249)  
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[51] **Int.Cl. E21B 47/12 (2012.01)**  
[25] EN  
[54] **EM TELEMETRY GAP SUB**  
[54] **RACCORD A ESPACEMENT POUR TELEMETRIE ELECTROMAGNETIQUE**  
[72] YOUNG, ALLEN RICHARD, US  
[72] HUBER, JAMES F., US  
[72] FORE, LAURA SUE, US  
[71] MS ENERGY SERVICES, US  
[85] 2012-04-20  
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) A61P 37/04 (2006.01) C07K 14/705 (2006.01) G01N 33/564 (2006.01)**  
[25] EN  
[54] **VACCINES TARGETING CELLULAR DEATH RECEPTORS**  
[54] **VACCINS CIBLANT DES RECEPTEURS DE MORT CELLULAIRE**  
[72] WU, GEN SHENG, US  
[72] WEI, WEI-ZEN, US  
[72] PIECHOCKI, MARIE P., US  
[72] JONES, RICHARD F., US  
[71] WAYNE STATE UNIVERSITY, US  
[85] 2012-04-20  
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[30] US (61/111,798) 2008-11-06

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[13] A1  
[51] **Int.Cl. F27D 1/14 (2006.01)**  
[25] EN  
[54] **COMPRESSIVE ROD ASSEMBLY FOR MOLTEN METAL CONTAINMENT STRUCTURE**  
[54] **ENSEMBLE A TIGE DE COMPRESSION POUR STRUCTURE DE CONFINEMENT DE METAL EN FUSION**  
[72] WAGSTAFF, ROBERT BRUCE, US  
[72] WOMACK, RANDY, US  
[72] HYMAS, JASON D., US  
[72] REEVES, ERIC W., US  
[72] BOORMAN, JAMES E., US  
[71] NOVELIS INC., CA  
[85] 2012-04-20  
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[87] 2011-06-16 (WO2011/069250)  
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[13] A1  
[51] **Int.Cl. E03D 1/14 (2006.01)**  
[25] EN  
[54] **WATER FLOW CONTROLLING SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE COMMANDE D'ECOULEMENT D'EAU**  
[72] NASRALLAH, JEFFREY W., US  
[71] PRODIUS LLC, US  
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[13] A1  
[51] **Int.Cl. F27D 1/14 (2006.01)**  
[25] EN  
[54] **MOLTEN METAL-CONTAINING VESSEL AND METHODS OF PRODUCING SAME**  
[54] **RECIPIENT DE CONFINEMENT DE METAL EN FUSION ET PROCEDES DE FABRICATION ASSOCIES**  
[72] REEVES, ERIC W., US  
[72] BOORMAN, JAMES E., US  
[72] BRUSKI, RICHARD SCOTT, US  
[71] NOVELIS INC., CA  
[85] 2012-04-20  
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[87] 2011-06-16 (WO2011/069251)  
[30] US (61/283,906) 2009-12-10

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[13] A1  
[51] **Int.Cl. F03D 9/00 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR AIR VELOCITY GENERATED ELECTRICAL POWER**  
[54] **METHODE ET SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE A PARTIR DE LA VITESSE DE L'AIR**  
[72] ABOU-ZEID, PIERRE M., US  
[71] ABOU-ZEID, PIERRE M., US  
[85] 2012-04-20  
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[51] **Int.Cl. F27D 1/14 (2006.01)**  
[25] EN  
[54] **METHOD OF FORMING SEALED REFRACTORY JOINTS IN METAL-CONTAINMENT VESSELS, AND VESSELS CONTAINING SEALED JOINTS**  
[54] **PROCEDE DE FORMATION DE RACCORDS REFRACTAIRES HERMETIQUES DANS DES RECIPIENTS DESTINES A CONTENIR DU METAL, ET RECIPIENTS COMPRENANT LES RACCORDS HERMETIQUES**  
[72] WOMACK, RANDY, US  
[72] REEVES, ERIC W., US  
[72] WAGSTAFF, ROBERT BRUCE, US  
[72] BOORMAN, JAMES E., US  
[71] NOVELIS INC., CA  
[85] 2012-04-20  
[86] 2010-12-08 (PCT/CA2010/001939)  
[87] 2011-06-16 (WO2011/069252)  
[30] US (61/283,886) 2009-12-10

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[13] A1  
[51] **Int.Cl. A61K 31/353 (2006.01) A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61Q 17/04 (2006.01)**  
[25] EN  
[54] **METHODS OF MAKING AND USING COMPOSITIONS COMPRISING FLAVONOIDS**  
[54] **PROCEDES DE FABRICATION ET D'UTILISATION DE COMPOSITIONS COMPRENANT DES FLAVONOIDES**  
[72] BIRBARA, PHILIP J., US  
[71] API GENESIS, LLC, US  
[85] 2012-04-20  
[86] 2010-10-22 (PCT/US2010/002821)  
[87] 2011-04-28 (WO2011/049629)  
[30] US (61/253,857) 2009-10-22

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[13] A1  
[51] **Int.Cl. A01G 27/06 (2006.01)**  
[25] EN  
[54] **SELF-WATERING SYSTEM FOR A POTTED PLANT**  
[54] **SYSTEME D'ARROSAGE AUTOMATIQUE POUR UNE PLANTE EN POT**  
[72] HANSEN, J½RN, DK  
[71] HANSEN, J½RN, DK  
[85] 2012-04-20  
[86] 2010-10-19 (PCT/DK2010/050277)  
[87] 2011-04-28 (WO2011/047687)  
[30] DK (PA 2009 01135) 2009-10-20  
[30] DK (PA 2010 00107) 2010-02-08

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[13] A1  
[51] **Int.Cl. B05D 1/02 (2006.01) B05B 7/08 (2006.01) B05D 3/04 (2006.01) B26B 21/60 (2006.01)**  
[25] EN  
[54] **METHOD OF FORMING A LUBRICATING COATING ON A RAZOR BLADE, SUCH A RAZOR BLADE AND RAZOR BLADE COATING SYSTEM**  
[54] **PROCEDE POUR FORMER UN REVETEMENT LUBRIFIANT SUR UNE LAME DE RASOIR, LAME DE RASOIR CORRESPONDANTE, ET SYSTEME DE REVETEMENT DE LAME DE RASOIR**  
[72] KAROUSSIS, MICHALIS, GR  
[72] PAPACHRISTOS, VASSILIS, GR  
[72] VLACHOS, GIORGOS, GR  
[71] BIC-VIOLEX SA, GR  
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[13] A1  
[51] **Int.Cl. B08B 7/02 (2006.01) G01N 21/15 (2006.01) G01N 33/18 (2006.01)**  
[25] EN  
[54] **SELF CLEANING OPTICAL PROBE**  
[54] **SONDE OPTIQUE AUTONETTOYANTE**  
[72] THABETH, KHALID, GB  
[72] LUNNEY, FRANK, GB  
[71] ADVANCED SENSORS LIMITED, GB  
[85] 2012-04-20  
[86] 2010-10-18 (PCT/EP2010/006334)  
[87] 2011-04-28 (WO2011/047813)  
[30] GB (0918434.2) 2009-10-21

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[13] A1  
[51] **Int.Cl. C07D 233/60 (2006.01) A61K 31/4178 (2006.01) A61K 31/4196 (2006.01) A61K 31/4439 (2006.01) A61P 25/28 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01) C07D 405/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**  
[25] EN  
[54] **SUBSTITUTED TRIAZOLE AND IMIDAZOLE DERIVATIVES AS GAMMA SECRETASE MODULATORS**  
[54] **DERIVES DE TRIAZOLE ET D'IMIDAZOLE SUBSTITUES EN TANT QUE MODULATEURS DE GAMMA SECRETASE**  
[72] OEHLRICH, DANIEL, BE  
[72] DE CLEYN, MICHEL ANNA JOZEF, BE  
[72] MINNE, GARRETT BERLOND, BE  
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE  
[72] BERTHELOT, DIDIER JEAN-CLAUDE, BE  
[72] SURKYN, MICHEL, BE  
[72] VELTER, ADRIANA INGRID, BE  
[72] BISCHOFF, FRANCOIS PAUL, BE  
[72] ROMBOUTS, FREDERIK JAN RITA, BE  
[72] PIETERS, SERGE MARIA ALOYSIUS, BE  
[72] WU, TONGFEI, BE  
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE  
[71] JANSSEN PHARMACEUTICALS, INC., US  
[85] 2012-01-06  
[86] 2010-07-13 (PCT/EP2010/060083)  
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[13] A1  
[51] **Int.Cl. C08J 9/14 (2006.01) C08L 75/04 (2006.01)**  
[25] EN  
[54] **TETRAFLUOROBUTENE BLOWING AGENT COMPOSITIONS FOR POLYURETHANE FOAMS**  
[54] **COMPOSITIONS D'AGENT GONFLANT DE TETRAFLUOROBUTENE POUR MOUSSES DE POLYURETHANE**  
[72] COSTA, JOSEPH S., US  
[72] CHEN, BENJAMIN B., US  
[72] BONNET, PHILIPPE, FR  
[71] ARKEMA INC., US  
[85] 2012-04-20  
[86] 2010-10-20 (PCT/US2010/053296)  
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[30] US (61/254,260) 2009-10-23

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[13] A1  
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01) A61K 38/40 (2006.01)**  
[25] EN  
[54] **NUTRITIONAL COMPOSITIONS COMPRISING LACTOFERRIN AND PROBIOTICS AND KITS OF PARTS THEREOF**  
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT DE LA LACTOFERRINE ET DES PROBIOTIQUES, ET NECESSAIRES ASSOCIES**  
[72] KLASSEN, PETRA GERDA, CH  
[72] VOSS, THERESA, US  
[72] MANSER, DANIEL ROLAND, CH  
[72] MAGLIOLA, CORINNE, CH  
[71] NESTEC S.A., CH  
[85] 2012-04-20  
[86] 2010-10-29 (PCT/EP2010/066543)  
[87] 2011-05-05 (WO2011/051482)  
[30] EP (09174469.8) 2009-10-29

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[13] A1  
[51] **Int.Cl. F15B 15/00 (2006.01)**  
[25] EN  
[54] **METHOD OF OPERATING A CONTROL VALVE ASSEMBLY FOR A HYDRAULIC SYSTEM**  
[54] **PROCEDE DE COMMANDE D'UN ENSEMBLE DE SOUPAPES POUR UN SYSTEME HYDRAULIQUE**  
[72] SCHÖTTLER, CHRIS W., US  
[71] EATON CORPORATION, US  
[85] 2012-04-20  
[86] 2010-10-22 (PCT/US2010/053691)  
[87] 2011-04-28 (WO2011/050246)  
[30] US (12/603,586) 2009-10-22

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[13] A1  
[51] **Int.Cl. A61F 2/84 (2006.01)**  
[25] EN  
[54] **STENT DEVICE DELIVERY SYSTEM AND METHOD OF MAKING SUCH**  
[54] **SYSTEME D'ACHEMINEMENT DE DISPOSITIF STENT ET PROCEDE DE FABRICATION DE CELUI-CI**  
[72] ELSASSER, ERHARD, DE  
[72] MAURER, ALEXANDER, DE  
[72] DIETRICH, DANIEL, DE  
[72] DORN, JURGEN, DE  
[72] FORSTER, MARKUS, DE  
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE  
[85] 2012-04-20  
[86] 2010-12-01 (PCT/EP2010/068627)  
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[30] GB (0921240.8) 2009-12-03  
[30] US (61/266,306) 2009-12-03

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[13] A1  
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 9/50 (2006.01) C12N 15/00 (2006.01) C12N 15/57 (2006.01) C12N 15/81 (2006.01) C12P 21/02 (2006.01)**  
[25] EN  
[54] **METHOD FOR PRODUCING THERAPEUTIC PROTEINS IN PICHIA PASTORIS LACKING DIPEPTIDYL AMINOPEPTIDASE ACTIVITY**  
[54] **PROCEDE DE FABRICATION DE PROTEINES THERAPEUTIQUES DANS LA LIGNEE CELLULAIRE PICHIA PASTORIS, DEPOURVUE D'ACTIVITE DIPEPTIDYL AMINOPEPTIDASE**  
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[72] HAMILTON, STEPHEN R., US  
[71] MERCK SHARP & DOHME CORP., US  
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[51] **Int.Cl. B60N 2/02 (2006.01)**  
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[54] **LATERAL SLIDE VEHICLE SEAT**  
[54] **SIEGE DE VEHICULE COULISSANT LATERALEMENT**  
[72] LANZ, WILLIAM C., US  
[72] DRESSEL, BRIAN E., US  
[72] COZZO, RONALD C., US  
[72] MAYNE, RUDY M., JR., US  
[72] KYOGOKU, OSAMU, US  
[72] BURGHARDT, ROSS L., US  
[72] IWAKI, YASUHIRO, US  
[72] BLATSEAS, SPYRIDON, US  
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[51] **Int.Cl. C04B 16/02 (2006.01) B28B 3/20 (2006.01) C04B 26/02 (2006.01)**  
[25] EN  
[54] **REED COMPOSITE, MANUFACTURING METHOD THEREOF AND BUILDING MATERIAL USING THE SAME**  
[54] **MATERIAU COMPOSITE A BASE DE ROSEAU, PROCEDE POUR PRODUIRE UN MATERIAU COMPOSITE A BASE DE ROSEAU ET MATERIAU DE CONSTRUCTION UTILISANT CE MATERIAU**  
[72] RYU, HEE LYONG, KR  
[71] RYU, HEE LYONG, KR  
[85] 2012-04-20  
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[54] **INDICE D'UTILISATION D'ENERGIE**  
[72] SUTRAVE, PRAVEEN K., US  
[71] EATON CORPORATION, US  
[85] 2012-04-20  
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[54] **METHOD FOR MAPPING RANGING CHANNELS AND OPPORTUNITIES IN A BROADBAND WIRELESS ACCESS SYSTEM**  
[54] **PROCEDE DE MAPPAGE DE CANAUX DE MESURE DE DISTANCE ET D'OPPORTUNITES DANS UN SYSTEME D'ACCES SANS FIL LARGE BANDE**  
[72] RYU, KI SEON, KR  
[72] CHO, HEE JEONG, KR  
[72] PARK, GI WON, KR  
[72] KWAK, JIN SAM, KR  
[72] YUK, YOUNG SOO, KR  
[72] KIM, YONG HO, KR  
[71] LG ELECTRONICS INC., KR  
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[54] **POLYNUCLEOTIDE PRIMERS AND PROBES**  
[54] **AMORCES ET SONDAS POLYNUCLEOTIDIQUES**  
[72] CHUPRETA, SERGEY V., US  
[72] MAKAROV, VLADIMIR, US  
[71] SWIFT BIOSCIENCES, INC., US  
[85] 2012-04-20  
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[25] EN  
[54] **PEPTIDES THAT BIND THE ALPHA-FETOPROTEIN (AFP) RECEPTOR AND USES THEREOF**  
[54] **PEPTIDES QUI SE LIENT AU RECEPTEUR DE L'ALPHA-FETOPROTEINE (AFP) ET LEURS UTILISATIONS**  
[72] MORO, RICARDO J., CA  
[72] SCHMID, RALPH H., CA  
[71] MORO, RICARDO J., CA  
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[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING CODING UNIT OF PICTURE BOUNDARY**  
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'UNITE DE CODAGE DE FRONTIERE D'IMAGE**  
[72] CHEON, MIN-SU, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2012-04-20  
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[54] **MOBILE SERVICE RECEPTION METHOD AND MOBILE SERVICE RECEIVER**  
[54] **PROCEDE DE RECEPTION DE SERVICE MOBILE ET RECEPTEUR DE SERVICE MOBILE**  
[72] JEONG, HAE-JOO, KR  
[72] PARK, SUNG-IL, KR  
[72] KIM, JONG-HWA, KR  
[72] YOO, HYE-KYOUNG, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[54] **FORWARD OSMOSIS SEPARATION PROCESSES**  
[54] **PROCEDES DE SEPARATION PAR OSMOSE DIRECTE**  
[72] MCGINNIS, ROBERT L., US  
[72] ZUBACK, JOSEPH E., US  
[71] OASYS WATER, INC., US  
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[51] **Int.Cl. H04W 72/02 (2009.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR SELECTIVE SCALABLE CHANNEL-BASED STATION ENABLEMENT AND DE-ENABLEMENT IN TELEVISION BAND WHITE SPACES**  
[54] **PROCEDE ET SYSTEME D'ACTIVATION ET DE DESACTIVATION SELECTIVES DE STATION A BASE DE CANAL EVOLUTIF DANS DES ESPACES VIDES DE BANDE DE TELEVISION**  
[72] NGO, CHIU YEUNG, US  
[72] YONG, SU-KHIONG, US  
[72] HSU, JU-LAN, US  
[72] SINGH, HARKIRAT, US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2012-04-20  
[86] 2010-11-11 (PCT/KR2010/007931)  
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[54] **METHODS FOR DIAGNOSING IRRITABLE BOWEL SYNDROME**  
[54] **PROCEDES POUR LE DIAGNOSTIC DU SYNDROME DU COLON IRRITABLE**  
[72] SINGH, SHARAT, US  
[72] GONG, HUA, US  
[72] WANG, SHUI LONG, US  
[71] PROMETHEUS LABORATORIES INC., US  
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[25] EN  
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT AND PREVENTION OF A RHINOVIRUS INFECTION**  
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT ET LA PREVENTION D'UNE INFECTION A RHINOVIRUS**  
[72] BLAAS, DIETER, AT  
[72] EDLMAYR, JOHANNA, DE  
[72] POPOW-KRAUPP, THERESIA, AT  
[72] NIEDERBERGER-LEPPIN, VERENA, AT  
[72] PAPADOPOULOS, NIKOS, GR  
[72] NIESPODZIANA, KATARZYNA, AT  
[72] VALENTA, RUDOLF, AT  
[71] BIOMAY AG, AT  
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[51] **Int.Cl. G06Q 40/00 (2012.01)**  
[25] EN  
[54] **SYSTEM FOR PROVIDING A TAILORED INVESTMENT OPTION FOR APATHETIC INVESTORS**  
[54] **SYSTEME DE DELIVRANCE D'OPTION D'INVESTISSEMENT SUR MESURE POUR DES INVESTISSEURS APATHIQUES**  
[72] BUCKNELL, LIONEL, AU  
[71] BUCKNELL, LIONEL, AU  
[85] 2012-04-23  
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[54] **DROUGHT TOLERANT PLANTS AND RELATED CONSTRUCTS AND METHODS INVOLVING GENES ENCODING DTP21 POLYPEPTIDES**  
[54] **VEGETAUX RESISTANT A LA SECHERESSE ET CONSTRUCTIONS ASSOCIEES, ET PROCEDES IMPLIQUANT DES GENES CODANT LES POLYPEPTIDES DTP21**  
[72] ALBERTSEN, MARC C., US  
[72] KOMARI, TOSHIHIKO, JP  
[72] LUCK, STANLEY, US  
[72] TAKAKURA, YOSHIMITSU, JP  
[72] USAMI, SATORU, JP  
[72] KATO, NORIO, JP  
[72] HIEI, YUKOH, JP  
[72] IMAYAMA, TERUYUKI, JP  
[72] KOMORI, TOSHIYUKI, JP  
[72] OKA, ICHIRO, JP  
[72] TINGEY, SCOTT V., US  
[72] KASHIHARA, MASAKAZU, JP  
[72] SAKAI, HAJIME, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[71] JAPAN TOBACCO INC., JP  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 2012-04-20  
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[25] EN  
[54] **A LED DISPLAY SYSTEM**  
[54] **SYSTEME D’AFFICHAGE A DEL**  
[72] TSANG, MICHAEL SICK CHEONG, AU  
[71] ELECTRONIC RESEARCH PTY LTD, AU  
[85] 2012-04-23  
[86] 2010-09-16 (PCT/AU2010/001210)  
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[30] AU (2009904486) 2009-09-16

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[54] **PLUG ADAPTER**  
[54] **ADAPTATEUR DE CONNECTEUR**  
[72] ZEBHAUSER, MARTIN, DE  
[72] BLAKBORN, WILLEM, DE  
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE  
[85] 2012-04-23  
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[30] DE (20 2009 015 286.3) 2009-11-10

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[13] A1

[51] **Int.Cl. F17D 1/16 (2006.01) F17D 1/17 (2006.01)**  
[25] EN  
[54] **METHOD, SYSTEM AND DEVICE FOR REDUCING FRICTION OF VISCOUS FLUID FLOWING IN A CONDUIT**  
[54] **PROCEDE, SYSTEME ET DISPOSITIF POUR REDUIRE LE FROTTEMENT D’UN FLUIDE VISQUEUX S’ECOULANT DANS UNE CONDUITE**  
[72] GRAHAM, LACHLAN, AU  
[72] FARROW, JOHN, AU  
[72] NGUYEN, BON, AU  
[72] WU, JIE, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2012-04-23  
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[30] AU (2009905222) 2009-10-26

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[51] **Int.Cl. F16L 15/06 (2006.01)**  
[25] EN  
[54] **COUPLING MEMBER WITH INTERRUPTED THREAD AND METHOD OF MANUFACTURE**  
[54] **ELEMENT D’ACCOUPLLEMENT PRESENTANT DES FILETS INTERROMPUS ET LEUR FABRICATION**  
[72] O’CONNOR, TIMOTHY JAMES, US  
[71] TEKNI-PLEX, INC., US  
[85] 2012-04-20  
[86] 2010-11-01 (PCT/US2010/054959)  
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[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**  
[25] EN  
[54] **TREATMENT OF CANCER INVOLVING MUTATED KRAS OR BRAF GENES**  
[54] **TRAITEMENT D’UN CANCER CARACTERISE PAR LA MUTATION DES GENES KRAS OU BRAF**  
[72] ROWE, TONY, AU  
[72] KIENZLE, NORBERT ALEXANDER, AU  
[72] DOYLE, ANTHONY GERARD, AU  
[71] CEPHALON AUSTRALIA PTY LTD, AU  
[85] 2012-04-23  
[86] 2010-10-29 (PCT/AU2010/001446)  
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[30] US (61/258,518) 2009-11-05  
[30] AU (2010904107) 2010-09-13

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[51] **Int.Cl. G06Q 20/00 (2012.01)**  
[25] EN  
[54] **VEHICLE IMPOUND AND AUCTIONING MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE MISE A LA FOURRIERE ET D’ENCHERE DE VEHICULE**  
[72] BAGHDASSARIAN, LEVON, US  
[71] NOBEL COMPUTER SYSTEMS, INC., US  
[85] 2012-04-20  
[86] 2010-11-01 (PCT/US2010/054993)  
[87] 2011-05-05 (WO2011/053923)  
[30] US (12/610,260) 2009-10-30

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[13] A1

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[25] EN  
[54] **INTEGRATED CLAMP INSULATORS**  
[54] **ISOLATEURS A BRIDE INTEGREE**  
[72] BAKER, ALF, AU  
[72] CHESSUM, GORDON, AU  
[72] SORENSEN, ANDREW, AU  
[71] PACIFIC POLYMERS PTY LTD, AU  
[85] 2012-04-23  
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[30] AU (2009905184) 2009-10-23

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[25] EN  
[54] **HIGHLY FUNCTIONAL POLYETHYLENE FIBER, WOVEN OR KNIT FABRIC, AND CUT-RESISTANT GLOVE**  
[54] **FIBRES POLYETHYLENE HAUTEMENT FONCTIONNELLES, TISSU TISSE OU TRICOTE, ET GANT RESISTANT AUX COUPURES**  
[72] HAMANO, AKIRA, JP  
[72] NISHIOKA, KUNIO, JP  
[72] MASUDA, MINORU, JP  
[72] ODA, SHOJI, JP  
[72] FUKUSHIMA, YASUNORI, JP  
[71] TOYO BOSEKI KABUSHIKI KAISHA, JP  
[85] 2012-04-23  
[86] 2010-10-15 (PCT/JP2010/068202)  
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[30] JP (2009-244846) 2009-10-23  
[30] JP (2009-244847) 2009-10-23

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[51] **Int.Cl. H01M 4/139 (2010.01) H01M 10/052 (2010.01) H01M 10/0566 (2010.01) H01M 10/0585 (2010.01) H01M 10/0587 (2010.01) H01M 4/74 (2006.01)**

[25] EN  
[54] **LITHIUM SECONDARY BATTERY, METHOD FOR PRODUCING POWER COLLECTION FOIL FOR SAME, AND POWER COLLECTION FOIL FOR SAME**  
[54] **PROCEDES DE FABRICATION D'ACCUMULATEURS SECONDAIRES AU LITHIUM ET DE FILMS COLLECTEURS DE COURANT POUR ACCUMULATEURS SECONDAIRES AU LITHIUM, ET FILM COLLECTEUR DE COURANT POUR ACCUMULATEUR SECONDAIRE AU LITHIUM**  
[72] SAWAI, TAKEHIKO, JP  
[72] SAITO, SHINJI, JP  
[72] URAO, KAZUNORI, JP  
[71] SEI CORPORATION, JP  
[85] 2012-04-23  
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[87] 2011-04-28 (WO2011/049153)  
[30] JP (2009-244054) 2009-10-23

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[13] A1

[51] **Int.Cl. C08L 1/00 (2006.01) C08L 23/00 (2006.01) C08L 23/26 (2006.01) C08L 79/00 (2006.01)**

[25] EN  
[54] **COMPOSITION CONTAINING MICROFIBRILLATED PLANT FIBERS**  
[54] **COMPOSITION CONTENANT DES FIBRES VEGETALES MICROFIBRILLEES**  
[72] YANO, HIROYUKI, JP  
[72] SATO, AKIHIRO, JP  
[72] SUZUKI, KATSUHITO, JP  
[71] KYOTO UNIVERSITY, JP  
[85] 2012-04-23  
[86] 2010-10-21 (PCT/JP2010/068565)  
[87] 2011-04-28 (WO2011/049162)  
[30] JP (2009-244804) 2009-10-23

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[13] A1

[51] **Int.Cl. C12C 5/02 (2006.01) C12G 3/02 (2006.01)**

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[54] **EFFERVESCENT DRINK AND METHOD FOR PRODUCING SAME**  
[54] **BOISSON EFFERVESCENTE ET SON PROCEDE DE PRODUCTION**  
[72] KIMURA, TATSUJI, JP  
[72] IIMURE, TAKASHI, JP  
[72] TAKAZUMI, KOJI, JP  
[72] ARAKI, SHIGEKI, JP  
[71] SAPPORO BREWERIES LIMITED, JP  
[85] 2012-04-23  
[86] 2010-10-21 (PCT/JP2010/068637)  
[87] 2011-05-05 (WO2011/052483)  
[30] JP (2009-246873) 2009-10-27  
[30] JP (2010-045324) 2010-03-02

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[13] A1

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[25] EN  
[54] **ANTIBODY HAVING ACTIVITY OF INHIBITING HEPATITIS C VIRUS (HCV) INFECTION AND USE THEREOF**  
[54] **ANTICORPS AYANT UNE ACTIVITE D'INHIBITION DE L'INFECTION PAR LE VIRUS DE L'HEPATITE C (VHC) ET UTILISATION ASSOCIEE**  
[72] WAKITA, TAKAJI, JP  
[72] NISHIMURA, KAZUMI, JP  
[72] AKAZAWA, DAISUKE, JP  
[72] NAKAMURA, NORIKO, JP  
[71] TORAY INDUSTRIES, INC., JP  
[71] JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECT, JP  
[85] 2012-04-23  
[86] 2010-10-29 (PCT/JP2010/069323)  
[87] 2011-05-05 (WO2011/052735)  
[30] JP (2009-251165) 2009-10-30  
[30] JP (2009-251341) 2009-10-30

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[13] A1

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[54] **APPAREIL PERMETTANT DE TRAITER UN FLUIDE PAR RAYONNEMENT MICRO-ONDES**  
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[72] BARKHUDAROU, EDUARD MIKAILOVICH, RU  
[72] GRITSININ, SERGEY IVANOVICH, RU  
[72] MISAKYAN, MAMIKON ARAMOVICH, RU  
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[72] HUGHES, KATHERINE JANE, GB  
[71] QINETIQ LIMITED, GB  
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[54] **SULFONAMIDE DERIVATIVES AS BCL-2-SELECTIVE APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE DISEASES**  
[54] **DERIVES DE SULFONAMIDE COMME AGENTS INDUISANT L' APOPTOSE SELECTIFS A L' EGARD DE BCL-2 POUR LE TRAITEMENT DU CANCER ET DE MALADIES IMMUNES**  
[72] SOUERS, ANDREW J., US  
[72] SONG, XIAOHONG, US  
[72] PETROS, ANDREW M., US  
[72] PARK, CHEOL-MIN, US  
[72] HANSEN, TODD M., US  
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[72] DOHERTY, GEORGE A., US  
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[72] BIRK, JANEL, US  
[71] INNOVELLE, LLC, US  
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[54] **ELECTROMAGNETIC HAZARD PROTECTOR FOR COMPOSITE MATERIALS**  
[54] **DISPOSITIF DE PROTECTION CONTRE LES RISQUES ELECTROMAGNETIQUES POUR MATERIAUX COMPOSITES**  
[72] MACKENZIE, PAUL, GB  
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[72] ELLIS, JOHN, GB  
[71] HEXCEL COMPOSITES LIMITED, GB  
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[54] **SYSTEMES ET PROCEDES POUR ESTIMER L'AUTHENTICITE D'UNE SIGNATURE MANUSCRITE DYNAMIQUE**  
[72] DIACONESCU, STEFAN STELIAN, RO  
[72] RUSU, MIRCEA SORIN, RO  
[72] DINESCU, ADRIAN, RO  
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[54] **PROCEDE, APPAREIL ET SYSTEME DE DEFINITION DE CONFIGURATION DE POSITIONNEMENT DANS UN RESEAU SANS FIL**  
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[72] KANGAS, ARI, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
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[72] BERTELLI, PATRIZIO, CH  
[71] PRADA S.A., LU  
[85] 2012-04-20  
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[54] **APPAREIL ET PROCEDE DE SEGMENTATION D'IMAGERIE OSSEUSE**  
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[72] BENAMEUR, SAID, CA  
[71] EIFFEL MEDTECH INC., CA  
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[54] **SOLVANTS COMMUTABLES ET LEURS PROCEDES D'UTILISATION**  
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[72] RESENDES, RUI, CA  
[72] WECHSLER, DOMINIK, CA  
[72] JESSOP, PHILIP G., CA  
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[54] **PARTICULES DE PHOSPHATE DE CALCIUM UNIFORMES, RIGIDES, SPHERIQUES, NANOPOREUSES CHARGEES DE PRINCIPE ACTIF ET LEURS METHODES DE FABRICATION ET D'UTILISATION**  
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[54] **MATIERES FIBREUSES CARBONEES IMPREGNEES DE NTC ET PROCEDE CORRESPONDANT**  
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[72] ALBERDING, MARK R., US  
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[54] **SYSTEMES ET PROCEDES DE DEMARRAGE D'UNE OBSTRUCTION ANNULAIRE DANS UN PUIT DE SUBSURFACE**  
[72] SIMS, JACKIE C., US  
[72] CHRUSCH, LARRY J., CA  
[72] MASKOS, KRYSYTIAN K., US  
[72] BIANCO, LUIS C., US  
[72] CORBETT, THOMAS G., US  
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[72] HEGEMAN, JOHN, US  
[71] FACEBOOK, INC., US  
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[54] **COMPOSES COUMARINE EN TANT QUE MODULATEURS DE RECEPTEURS POSSEDANT UNE UTILITE THERAPEUTIQUE**  
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[72] HEIDELBAUGH, TODD M., US  
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[72] JOHNSON, PHILIP L., US  
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US  
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[54] **TRANSDUCTEURS A FIBRE OPTIQUE, ACCELEROMETRES A FIBRE OPTIQUE ET SYSTEMES DE DETECTION A FIBRE OPTIQUE**  
[72] BAKER, GERALD ROBERT, US  
[72] ANDERSEN, JAMES KENGO, US  
[72] GOLDNER, ERIC LEE, US  
[72] CHERBETTCHIAN, AGOP HYGASOV, US  
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[54] **PROCEDES DE SYNTHESE ET DE PURIFICATION DE COMPOSES HETEROARYLES**  
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[72] PACKARD, GARRICK, US  
[72] BEAUCHAMPS, MARIE, GEORGES, US  
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[54] MATERIAU ANTIDERAPANT EN FEUILLES AVEC BANDES TORSADEES  
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[25] EN  
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[54] PROCEDE ET COMPOSITION POUR MATERIAU DE CONSTRUCTION COMPOSITE A BASE DE CIMENT RENFORCE PAR DES POLYMERES  
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[54] **ACIER INOXYDABLE PRESENTANT UNE RESISTANCE A LA CORROSION EXCELLENTE, ACIER INOXYDABLE FERRITIQUE PRESENTANT UNE RESISTANCE A LA CORROSION CAVERNEUSE ET UNE FORMABILITE EXCELLENTE, ET ACIER INOXYDABLE FERRITIQUE PRESENTANT UNE RESISTANCE A LA CORROSION CAVERNEUSE EXCELLENTE**  
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[54] **DRINKING CONTAINER**  
[54] **CONTENANT DE BOISSON**  
[72] HESSION, JOHN A., US  
[72] BRITTO, JAMES J., US  
[72] DYS, GEORGE S., US  
[72] MEDEIROS, DAVID E., US  
[72] CONNORS, JAMES A., JR., US  
[71] THE FIRST YEARS INC., US  
[22] 2002-10-04  
[41] 2003-04-17  
[62] 2,615,851  
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[51] **Int.Cl. H04W 76/00 (2009.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR SUBBAND INDICATOR SIGNALLING**  
[54] **PROCEDE ET SYSTEME DE SIGNALISATION PAR INDICATEURS DE SOUS-BANDE**  
[72] MAURITZ, OSKAR, SE  
[72] WENNSTROM, MATTIAS, SE  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
[22] 2006-03-24  
[41] 2007-10-04  
[62] 2,646,693

[21] **2,777,740**  
[13] A1

[51] **Int.Cl. H04L 12/56 (2006.01) G06Q 30/02 (2012.01) H04L 12/26 (2006.01)**  
[25] EN  
[54] **GEO-INTELLIGENT TRAFFIC REPORTER**  
[54] **DISPOSITIF GEO-INTELLIGENT FOURNISSANT DES INFORMATIONS RELATIVES AU TRAFIC**  
[72] FRIEDMAN, ROBERT, US  
[72] PAREKH, SANJAY, US  
[71] DIGITAL ENVOY, INC., US  
[22] 2003-03-17  
[41] 2003-10-09  
[62] 2,480,507  
[30] US (10/106,523) 2002-03-25

[21] **2,777,791**  
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[51] **Int.Cl. A61L 27/36 (2006.01) A61L 15/32 (2006.01) A61L 15/40 (2006.01) A61L 27/24 (2006.01)**  
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[54] **METHODS FOR TREATING A PATIENT USING A BIOENGINEERED FLAT SHEET GRAFT PROSTHESES**  
[54] **PROCEDES DE TRAITEMENT DE PATIENTS A L'AIDE DE PROTHESES GREFFEES A FEUILLES PLANES CULTIVEES PAR GENIE GENETIQUE**  
[72] BILBO, PATRICK R., US  
[71] ORGANOGENESIS, INC., US  
[22] 2001-09-18  
[41] 2002-03-21  
[62] 2,422,852  
[30] US (60/233,399) 2000-09-18

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[51] **Int.Cl. B66C 17/00 (2006.01) B66C 9/18 (2006.01) B66F 11/04 (2006.01)**  
[25] EN  
[54] **WORK PLATFORM FOR AN OVERHEAD CRANE**  
[54] **PLATE-FORME DE TRAVAIL POUR PONT ROULANT**  
[72] CONRADY, HENRY JACOB, III, US  
[72] ERIKSON, NEAL CHARLES, US  
[72] WAISANEN, STEVE K., US  
[72] D'AMICO, FRED J., US  
[71] MHE TECHNOLOGIES, INC., US  
[22] 2004-09-03  
[41] 2005-03-24  
[62] 2,537,014  
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[51] **Int.Cl. H04L 7/02 (2006.01) H04W 56/00 (2009.01) H04W 80/02 (2009.01)**  
[25] EN  
[54] **SINGLE-BURST ACQUISITION FOR WIRELESS COMMUNICATION SYSTEM**  
[54] **ACQUISITION PAR RAFALE POUR SYSTEME DE COMMUNICATION SANS FIL**  
[72] HOWARD, STEVEN J., US  
[72] WALTON, JAY RODNEY, US  
[72] WALLACE, MARK S., US  
[72] KETCHUM, JOHN W., US  
[71] QUALCOMM INCORPORATED, US  
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[25] EN  
[54] **TRAILER/DOLLY ABS SYSTEM MODULE**  
[54] **MODULE DE SYSTEME DE FREINAGE ANTIBLOCAGE DE DIABLOLO CONVERTISSEUR/ REMORQUE**  
[72] DONOVAN, JERRY J., US  
[72] GREEN, JAMES L., US  
[72] RAYE, VICTOR J., US  
[71] HALDEX BRAKE CORPORATION, US  
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[41] 2010-08-25  
[62] 2,689,019  
[30] US (12/392,819) 2009-02-25

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[13] A1  
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 1/07 (2006.01) A61B 1/307 (2006.01) A61B 17/94 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR FACILITATING UROLOGICAL PROCEDURES**  
[54] **APPAREIL FACILITANT LES OPERATIONS UROLOGIQUES**  
[72] SINGH, ERROL O., US  
[71] PERCUVISION LLC, US  
[22] 2004-05-21  
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[51] **Int.Cl. A61N 1/05 (2006.01)**  
[25] EN  
[54] **ROTATABLE LEAD INTRODUCER**  
[54] **INTRODUCTEUR DE FIL ROTATIF**  
[72] JAHNS, SCOTT E., US  
[72] FELL, ROGER B., US  
[72] ERICKSON, DAVE S., US  
[72] RUNDLE, KENNETH P., US  
[72] FISCHER, VINCENT A., III., US  
[72] MELLOR, JAMES L., US  
[72] ANDERSON, KENT D., US  
[72] KELSCH, DANIEL N., US  
[71] ENPATH MEDICAL, INC., US  
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[41] 2004-11-18  
[62] 2,522,372  
[30] US (60/468,352) 2003-05-06

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[21] **2,777,962**  
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[51] **Int.Cl. B65D 85/816 (2006.01) A47J 31/06 (2006.01) A47J 31/24 (2006.01) A47J 31/44 (2006.01) B65D 81/34 (2006.01)**  
[25] EN  
[54] **CARTRIDGE FOR THE PREPARATION OF BEVERAGES AND METHOD OF MANUFACTURING A CARTRIDGE**  
[54] **CARTOUCHE SERVANT A PREPARER DES BOISSONS ET PROCEDE DE PRODUCTION DE CETTE CARTOUCHE**  
[72] LLYOD, ADAM, GB  
[72] MACMAHON, JOHN, GB  
[72] HALLIDAY, ANDREW, GB  
[72] CARTER, STEVEN, GB  
[72] MARTIN, HENRY, GB  
[72] SUTTON, PAUL, GB  
[72] PANESAR, SATWINDER, GB  
[71] KRAFT FOODS R&D, INC., US  
[22] 2004-01-23  
[41] 2004-08-05  
[62] 2,513,765  
[30] GB (0301679.7) 2003-01-24  
[30] GB (0301741.5) 2003-01-24  
[30] GB (0301681.3) 2003-01-24  
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[13] A1  
[51] **Int.Cl. C07K 14/605 (2006.01)**  
[25] EN  
[54] **ANALOGUES OF GLP-1**  
[54] **ANALOGUES DU GLP-1**  
[72] DONG, ZHENG XIN, US  
[71] IPSEN PHARMA S.A.S., FR  
[22] 1999-12-07  
[41] 2000-06-15  
[62] 2,353,574  
[30] US (09/206,601) 1998-12-07  
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[21] **2,778,129**  
[13] A1  
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/06 (2006.01)**  
[25] EN  
[54] **DEVICES, SYSTEMS AND METHODS TO TREAT HEART FAILURE**  
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR TRAITER UNE INSUFFISANCE CARDIAQUE**  
[72] FORCUCCI, STEPHEN, US  
[72] CELERMAJER, DAVID, AU  
[72] MCNAMARA, EDWARD, US  
[72] SUGIMOTO, HIROATSU, US  
[71] DC DEVICES, INC., US  
[22] 2010-03-08  
[41] 2010-11-11  
[62] 2,760,207  
[30] US (12/447,617) 2009-04-28  
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[25] EN  
[54] **METHOD AND APPARATUS FOR TREATMENT OF WASTEWATER**  
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DES EAUX USEES**  
[72] SMITH, WILLIAM G., US  
[71] SMITH, WILLIAM G., US  
[22] 2007-09-24  
[41] 2008-04-03  
[62] 2,661,942  
[30] US (11/534,770) 2006-09-25  
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[13] A1

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[25] EN  
[54] **ALPHA-AMYLASE MUTANTS WITH ALTERED PROPERTIES**  
[54] **MUTANTS D'ALPHA-AMYLASE A PROPRIETES MODIFIEES**  
[72] FUGLSANG, CLAUS CRON, DK  
[72] ANDERSEN, CARSTEN, DK  
[72] KJAERULFF, SOREN, DK  
[72] THISTED, THOMAS, DK  
[71] NOVOZYMES A/S, DK  
[22] 2001-07-12  
[41] 2002-02-07  
[62] 2,416,967  
[30] DK (PA 2000 01160) 2000-08-01  
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[13] A1

[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/52 (2006.01) A61K 35/74 (2006.01) A61K 47/36 (2006.01)**  
[25] EN  
[54] **DELIVERY SYSTEM FOR BIOLOGICAL COMPONENT**  
[54] **SYSTEME DE DISTRIBUTION DE COMPOSANT BIOLOGIQUE**  
[72] BOREK, TANYA, US  
[72] HITE, MICHAEL P., US  
[72] LONDON, CHRISTOPHER, US  
[72] FEDERICI, CATHERINE, US  
[72] TURNER, STEPHEN J., US  
[71] TNTGAMBLE INC., US  
[22] 2002-09-30  
[41] 2003-04-03  
[62] 2,461,708  
[30] US (60/325,937) 2001-09-28

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[21] **2,778,246**  
[13] A1

[51] **Int.Cl. H04W 4/10 (2009.01) H04W 80/02 (2009.01) H04L 12/56 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING GROUP COMMUNICATION SERVICES**  
[54] **SYSTEME ET PROCEDE POUR ASSURER DES SERVICES DE COMMUNICATION DE GROUPE**  
[72] ROSEN, ERIC, US  
[72] CROCKETT, DOUGLAS M., US  
[72] MAGGENTI, MARK, US  
[71] QUALCOMM INCORPORATED, US  
[22] 2001-03-02  
[41] 2001-09-13  
[62] 2,401,322  
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[21] **2,778,309**  
[13] A1

[51] **Int.Cl. A61K 31/133 (2006.01) A61K 31/661 (2006.01) A61K 31/6615 (2006.01) A61P 9/00 (2006.01)**  
[25] EN  
[54] **METHODS OF INHIBITING VASCULAR PERMEABILITY AND APOPTOSIS**  
[54] **PROCEDES POUR INHIBER LA PERMEABILITE VASCULAIRE ET L' APOPTOSE**  
[72] SANCHEZ, TERESA, US  
[72] CLAFFEY, KEVIN P., US  
[72] PAIK, JI-HYE, US  
[72] HLA, TIMOTHY, US  
[71] UNIVERSITY OF CONNECTICUT, US  
[22] 2004-06-18  
[41] 2005-01-13  
[62] 2,529,318  
[30] US (60/482,234) 2003-06-24

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[21] **2,778,314**  
[13] A1

[51] **Int.Cl. C07D 487/14 (2006.01) C07D 255/02 (2006.01) C07D 255/04 (2006.01) C07D 259/00 (2006.01) C07D 487/04 (2006.01) C07D 487/22 (2006.01)**  
[25] EN  
[54] **CYCLIC UREA COMPOUNDS AND PREPARATION THEREOF**  
[54] **COMPOSES D'UREE CYCLIQUES ET LEUR PREPARATION**  
[72] BRIAND, JEAN-PAUL, FR  
[72] SCHAFFNER, ARNAUD-PIERRE, FR  
[72] SEMETHEY, VINCENT, FR  
[72] PLAUE, SERGE, FR  
[72] RODRIGUEZ, MARC (DECEASED), FR  
[72] GUICHARD, GILLES, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[71] IMMUPHARMA (FRANCE) SA, FR  
[22] 2001-06-13  
[41] 2001-12-20  
[62] 2,412,782  
[30] FR (00/07507) 2000-06-13

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[21] **2,778,317**  
[13] A1

[51] **Int.Cl. A61K 31/401 (2006.01) A61K 8/44 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**  
[25] EN  
[54] **TOPICAL COMPOSITION COMPRISING N-ACETYLDOSAMINES OR N-ACETYLAMINO ACIDS**  
[54] **COMPOSITION TOPIQUE COMPRENANT DES ALDOSAMINES DE N-ACETYLE OU DES ACIDES AMINES DE N-ACETYLE**  
[72] VAN SCOTT, EUGENE J., US  
[72] YU, RUEY J., US  
[71] VAN SCOTT, EUGENE J., US  
[71] YU, RUEY J., US  
[22] 2000-01-07  
[41] 2000-07-13  
[62] 2,683,980  
[30] US (09/227,213) 1999-01-08

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BACK, CHRISTIAN	2,725,505	BROWN, MICHAEL		DASARI, KONDAIAH	2,761,030
BAGEPALLI, BHARAT	2,762,292	KENNETH	2,760,433	DAVISON, KENNETH	2,759,952
BALLESTEROS MARTINEZ,		BROWN, MICHAEL		DE TRAGLIA AMANCIO	
LUIS	2,760,131	KENNETH	2,760,820	FILHO, SERGIO	2,762,461
BALLY GAMING, INC.	2,761,503	BROWN, MICHAEL		DEMASIE, JOHN D.	2,762,143
BAO, RAFAEL	2,725,294	KENNETH	2,760,824	DENT, TERRILL MARK	2,758,680
BAR-TAL, MEIR	2,759,626	BROWN, MICHAEL		DEVOS, RICHARD	2,760,137
BAR-TAL, MEIR	2,761,547	KENNETH	2,760,826	DG MANUFACTURING, LLC	2,762,467

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DISH NETWORK L.L.C.	2,759,378	FRATTINI, PAUL L.	2,759,948	GOVARI, ASSAF	2,762,196
DISH NETWORK LLC	2,762,374	FRATTINI, PAUL L.	2,760,170	GOZLAN, OREN	2,762,256
DITTRICH, TILO	2,759,601	FRATTINI, PAUL L.	2,760,420	GRATTON, MAX STEPHEN	2,759,378
DITTRICH, TILO	2,759,661	FRES-CO SYSTEM USA, INC.	2,761,443	GRATTON, MAX STEPHEN	2,762,374
DITTRICH, TILO	2,761,540	FREW, ROGER	2,724,901	GRAY, JOHN C.	2,757,220
DITTRICH, TILO	2,761,541	FRIED, SHLOMO	2,759,629	GRAZIOLI, MARIO	2,759,601
DOMINIK, ROBERT	2,761,925	FROST, GEOFFREY S.	2,761,552	GREEN, JOHN M.	2,733,555
DORAWA, KLAUS	2,761,838	FRUZZETTI, KEITH PAUL	2,759,948	GRESLE, BENOIT	2,759,763
DORAWA, KLAUS	2,761,925	FRUZZETTI, KEITH PAUL	2,760,420	GRIFFIN, JASON TYLER	2,756,327
DORGAN, ANDREW J.	2,754,855	FULLALOVE, GUY JAMES	2,761,341	GRIFFIN, JASON TYLER	2,758,897
DRAKE, JEFFREY DONALD	2,762,189	FULLALOVE, GUY JAMES	2,762,129	GRIFFIN, JASON TYLER	2,759,725
DREANO, JEAN-LUC	2,761,224	FYKE, STEVEN HENRY	2,759,725	GRIFFIN, JASON TYLER	2,760,222
DREFS, MARTIN J.	2,760,350	FYKE, STEVEN HENRY	2,760,337	GRIFFIN, JASON TYLER	2,760,337
DUGGAL, ANIL	2,761,398	FYKE, STEVEN HENRY	2,760,433	GRIFFIN, JASON TYLER	2,760,433
DUNN, DAVID	2,761,395	FYKE, STEVEN HENRY	2,760,820	GRIFFIN, JASON TYLER	2,760,820
DUNN, STEVEN B.	2,732,909	FYKE, STEVEN HENRY	2,760,824	GRIFFIN, JASON TYLER	2,760,824
EATON CORPORATION	2,762,453	FYKE, STEVEN HENRY	2,760,826	GRIFFIN, JASON TYLER	2,760,826
EATON CORPORATION	2,762,610	FYKE, STEVEN HENRY	2,760,828	GRIFFIN, JASON TYLER	2,760,828
EBEL, THOMAS	2,762,461	FYKE, STEVEN HENRY	2,760,998	GRIFFIN, JASON TYLER	2,760,998
EBERLE, JAMES JOSEPH, JR.	2,760,708	FYKE, STEVEN HENRY	2,761,341	GRIFFIN, JASON TYLER	2,761,341
EBERT, DETLEF	2,760,718	FYKE, STEVEN HENRY	2,762,129	GRIFFIN, JASON TYLER	2,761,454
EDWARDS, LISA MAXINE	2,760,420	G.D.G. ENVIRONNEMENT		GRIFFIN, JASON TYLER	2,762,129
EILBRACHT, CHRISTIAN	2,762,377	LTEE	2,725,505	GROHMAN, WOJCIECH	2,760,371
EILBRACHT, CHRISTIAN	2,762,568	GALE, ANTHONY JAMES	2,760,350	GROHMAN, WOJCIECH	2,762,395
EL-MANKABADY, EMAD	2,762,085	GAMMON, SCOTT PETER	2,758,560	GROZA, YULIA	2,759,618
ELECTRIC POWER		GANESAN, THANGAVEL	2,760,143	GUAY, YVAN	2,725,718
RESEARCH INSTITUTE,		GARCIA, SUSAN ELAINE	2,759,948	GUERSEL, METE	2,733,736
INC.	2,759,948	GARCIA, SUSAN ELAINE	2,760,420	GUSCHEWSKI, NORMAN E.	2,762,401
ELECTRIC POWER		GASTELUM, RODOLFO	2,732,909	HAGEMEYER, BRUCE	2,762,058
RESEARCH INSTITUTE,		GAVISH, ILAN	2,762,256	HAMAD, ABDEL J.	2,760,137
INC.	2,760,170	GE AVIATION SYSTEM LLC	2,760,086	HANEY, JAMES A.	2,762,157
ELECTRIC POWER		GENERAL ELECTRIC		HANKERS, THEO	2,755,581
RESEARCH INSTITUTE,		COMPANY	2,760,120	HARDING, KEITH GORDON	2,761,559
INC.	2,760,420	GENERAL ELECTRIC		HARDING, KEVIN GEORGE	2,761,352
ENCHERY, GUILLAUME	2,761,953	COMPANY	2,760,137	HARDING, KEVIN GEORGE	2,761,400
EPHRATH, YARON	2,762,196	GENERAL ELECTRIC		HARMAN INTERNATIONAL	
ERB, PAUL	2,747,344	COMPANY	2,760,215	INDUSTRIES, INC.	2,761,359
ERB, PAUL ANDREW	2,746,590	GENERAL ELECTRIC		HARRIS CORPORATION	2,758,214
ERNA-MAS MAKINE		COMPANY	2,761,352	HARRISON, ROBERT J.	2,758,776
TICARET VE SANAYI		GENERAL ELECTRIC		HART, BRIAN G.	2,762,374
ANONIM SIRKETI	2,733,736	COMPANY	2,761,374	HATHERILL, MARK A.	2,732,909
ESTRELLA, RUSSELL	2,757,632	GENERAL ELECTRIC		HAYASHI, STEVEN ROBERT	2,761,352
EUROCOPTER	2,759,763	COMPANY	2,761,376	HAYASHI, STEVEN ROBERT	2,761,400
EVONIK GOLDSCHMIDT		GENERAL ELECTRIC		HBOX SPORTS, LTD.	2,724,901
GBMH	2,762,377	COMPANY	2,761,395	HEDQUIST, TIMOTHY	2,762,610
EVONIK GOLDSCHMIDT		GENERAL ELECTRIC		HEDRICK, RANDY	2,761,503
GBMH	2,762,568	COMPANY	2,761,400	HEEB, NORBERT	2,759,661
EXOPC	2,743,154	GENERAL ELECTRIC		HEILMAN, LAURA LYNN	2,761,522
FARASCIONI, DAVID	2,757,632	COMPANY	2,762,189	HELMHOLTZ-ZENTRUM	
FAUCHER, SANTIAGO	2,761,050	GENERAL ELECTRIC		GEESTHACHTZENTRUM	
FELDNER, PAUL R.	2,761,140	COMPANY	2,762,292	FUER MATERIAL- UND	
FENG, CHEN	2,725,250	GENIHOVICH, SHMUEL	2,762,256	KUESTENFORSCHUNG	2,762,461
FERNANDEZ DOS SANTOS,		GERVAIS, MARC	2,759,763	HENNIG, ARNE	2,762,074
JORGE	2,762,461	GIBSON, TIMOTHY P.	2,761,408	HIGUCHI, FUMII	2,761,050
FERRER, FERRAN MARTI	2,759,976	GLIMPSE, BRYAN R.	2,753,059	HILTI	
FIELITZ, HARALD	2,760,316	GLOS, MARTIN	2,762,377	AKTIENGESELLSCHAFT	2,759,601
FINCH, MICHAEL FRANCIS	2,762,189	GLOS, MARTIN	2,762,568	HILTI	
FINCH, STEVEN	2,761,405	GLUESENKAMP, MATTHEW		AKTIENGESELLSCHAFT	2,759,658
FINCK, SEBASTIEN	2,759,763	MICHAEL	2,761,352	HILTI	
FLANAGAN, KEVIN		GOEBEL, NICHOLAS	2,761,426	AKTIENGESELLSCHAFT	2,759,661
WARNER	2,761,374	GOLD, SHELDON M.	2,726,748	HILTI	
FLOYD, MICHAEL RICHARD	2,733,492	GONZALEZ HERNANDEZ,		AKTIENGESELLSCHAFT	2,760,126
FOCH, ETIENNE	2,758,211	VICTOR MANUEL	2,760,131	HILTI	
FOSTER, BRETT STUART	2,759,931	GONZALEZ-GARCIA, ANA	2,759,976	AKTIENGESELLSCHAFT	2,760,164
FRAIMAN, ZVIKA	2,756,173	GOOD, MARK	2,756,781	HILTI	
FRANZ, KARL	2,760,316	GOPAL, SARAVANAN	2,760,143	AKTIENGESELLSCHAFT	2,760,316

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AKTIENGESELLSCHAFT	2,761,540	KUNDURU, JYOTHSNA	2,751,937	MEST, ROBERT ALAN	2,759,628
HILTI		KUSUDA, CHARLES E.	2,757,220	MIETTE, PHILIPPE	2,759,101
AKTIENGESELLSCHAFT	2,761,541	LA SPINA, GIOVANNI	2,761,447	MIHAJLOVSKI, VIKTOR	2,753,747
HIRIYUR, BADRI	2,761,545	LABRECQUE, ROBERT	2,725,245	MILAGRES FERRI, ORLEY	2,762,461
HIRSCH, ALAN R.	2,761,472	LABRECQUE, ROBERT	2,748,452	MISNER, MATTHEW	
HIRSHBERG, YOAV	2,762,256	LADOUCEUR, NORMAN		JEREMIAH	2,760,215
HITACHI, LTD.	2,761,491	MINER	2,758,897	MITCHELL, ALAN JOSEPH	2,760,137
HOFFMAN, JAMES JOSEPH	2,761,352	LAFLEUR, ROBERT	2,762,189	MITCHELL, BRADLEY J.	2,755,537
HOFFMAN, JAMES JOSEPH	2,761,400	LAIRD, CARL P.	2,730,585	MITEL NETWORKS	
HONEYWELL		LAKE, STEVE ALAN	2,761,221	CORPORATION	2,746,586
INTERNATIONAL INC.	2,761,030	LANDO, JEAN-LOUIS	2,758,211	MITEL NETWORKS	
HONEYWELL		LAPENA, NIEVES	2,759,976	CORPORATION	2,746,590
INTERNATIONAL INC.	2,761,408	LENNOX INDUSTRIES INC.	2,760,371	MITEL NETWORKS	
HOPEWELL, PAUL DAVID	2,759,149	LENNOX INDUSTRIES INC.	2,762,395	CORPORATION	2,746,591
HORBACH, ULRICH	2,761,359	LEOW, BEE-LAY	2,762,157	MITEL NETWORKS	
HORI, MITSUHIKO	2,761,402	LESSARD, JOSHUA ROLAND	2,762,091	CORPORATION	2,746,602
HORI, MITSUHIKO	2,761,404	LEVY, DROR	2,759,626	MITEL NETWORKS	
HOUSSIAN, TERRY D.	2,724,961	LEVY, DROR	2,759,628	CORPORATION	2,746,609
HULJICH, KEVIN	2,773,359	LEVY, DROR	2,759,629	MITEL NETWORKS	
HUMFELD, KEITH D.	2,757,187	LINN, JOHN R.	2,755,744	CORPORATION	2,747,344
HUNTER, JEFFREY K.	2,761,408	LISHAK, EVGENY	2,726,748	MONDEN, THOMAS	2,760,126
I-TEC AS	2,761,477	LITTLE, HERBERT ANTHONY		MORDAU, ULF	2,760,126
IFP ENERGIES NOUVELLES	2,761,953		2,761,219	MOUSER, SCOTT	2,761,417
INTERNATIONAL BUSINESS		LOCHSCHMIED, RAINER	2,762,751	MUCHMORE, CHARLES	
MACHINES		LONGLEY, MARK	2,733,492	WALTER	2,761,352
CORPORATION	2,753,747	LONTKA, KAREN D.	2,762,085	MUCHMORE, CHARLES	
INVERSIONES HIK16, S.L.	2,762,472	LORD, MARTIN	2,725,505	WALTER	2,761,400
J. RAY MCDERMOTT, S.A.	2,762,157	LOVATO, JEAN-LOUIS	2,759,512	MUD ENGINEERING INC.	2,725,190
J.C.M. INDUSTRIES, INC.	2,759,952	LUCAS, CARL EDWARD	2,758,680	MUNCHKIN, INC.	2,732,909
JANARDHANAM, RAMESH	2,760,137	LUDWIN, DORON MOSHE	2,759,626	NAMBU, MOTOTOSHI	2,754,876
JENSEN, JENS BOMHOLT	2,761,827	LUDWIN, DORON MOSHE	2,759,628	NATARAJAN, ARUNKUMAR	2,760,215
JIANG, WEN GUO	2,761,559	LUDWIN, DORON MOSHE	2,759,629	NELSON, DAVID WAYNE	2,758,810
JOHN, JIJKUMAR	2,760,143	LUECK, EINAR	2,753,747	NETH, ROBERT	2,759,218
JOHNSON, BLAKE M.	2,773,359	LUNDE, GEIR	2,761,477	NEWLOVE, ROD J.	2,724,940
JOHNSON, BRICE A.	2,756,803	LYLES, JAMES E.	2,761,398	NEWSOME, JOHN L., III	2,760,955
JOHNSON, PAUL	2,756,781	LYONS, MARTIN	2,761,503	NICHOLS, EVERETT J.	2,762,055
JOHNSTON, CHRISTOPHER		MABE, S.A. DE V.C.	2,760,131	NIELSEN, RUNE	2,761,827
PAUL	2,760,350	MAGNA INTERNATIONAL		NITTO DENKO	
KAMALAKANNAN,		INC.	2,762,401	CORPORATION	2,761,402
ARUNKUMAR	2,761,030	MAGNA INTERNATIONAL,		NITTO DENKO	
KARUNANIDHI, SENTHIL		INC.	2,761,417	CORPORATION	2,761,404
KUMAR		MAHARAJ, SUBHAS C.	2,724,923	NOFFSINGER, BENJAMIN	
KELAMBAKKAM	2,760,143	MAHARAJ, SUBHAS C.	2,724,924	ERIC	2,760,350
KASVIKIS, DINO	2,757,632	MALAGA, ALFONSO	2,761,408	NOVA CHEMICALS	
KAUL, BHAVUK	2,761,216	MANALO, ROBERT E.	2,724,871	CORPORATION	2,724,943
KELLY, BRYAN	2,761,503	MANCILLA HERNANDEZ,		NOVA CHEMICALS	
KELLY, SEAN PATRICK	2,760,708	CESAR EDUARDO	2,760,131	CORPORATION	2,758,559
KEPKO, MICHAEL JON	2,760,708	MANN, STEVEN	2,725,719	NUTHI, SRIDHAR	2,761,376
KHAN, AJMAL	2,761,552	MARKEE, JAMES K.	2,728,564	O'BRIEN, TIMOTHY F.	2,761,417
KIM, EVGENIA		MARTIN, BARBARA ANN	2,761,443	OEHMEN GERALD	2,761,140
MIKHAILOVNA	2,760,215	MARTIN, PEDRO P.	2,759,976	OHASHI, AKIHIRO	2,761,491
KNEIB, FRANK	2,762,055	MARTIN, SEAN	2,761,503	OKAZAKI, TOSHIHIKO	2,761,402
KNIAJANSKI, SERGEI	2,761,374	MARTINELLI, ROBERT		OKAZAKI, TOSHIHIKO	2,761,404
KOBAYASHI, EIJI	2,761,491	MATTHEW	2,756,901	OLCHOFF, LYDIA NANETTE	2,760,350
KOBERG, JAMES JEROME	2,761,426	MARTINELLI, ROBERTO		OSADCHY, DANIEL	2,759,626
KOHLMANN, RICHARD		MATTHEW	2,757,135	OSADCHY, DANIEL	2,761,547
HERBERT	2,759,948	MARTINEZ LOPEZ, M.		OTANI, TASUYUKI	2,761,491
KONISHI, TATSUYA	2,761,402	MARAVILLAS	2,762,472	OTO MELARA SPA	2,761,447
KOPECEK, JOSEPH THOMAS	2,760,086	MARTINOLI, JEAN-BAPTISTE		PAGE, JUSTIN	2,725,038
KRAUSE, ANDREW			2,743,154	PAKULSKA, MATTHEW J.	2,761,552
REINHARD	2,760,137	MARUSYK, RANDALL W.	2,762,501	PARAMESWARAN,	
KRAWCHUK, TAMARA	2,760,304	MAVIER, JEROME	2,758,211	VENKATACHA	2,757,187
KRISTENSEN, AAGE	2,761,827	MCCANLESS, FORREST	2,762,143	PARATA SYSTEMS, L.L.C.	2,733,492
KRUMMELL, JOHN	2,759,952	MCCLOSKEY, PATRICK		PARAZADER, STEPHEN	2,728,639
KUMAR, NUKALA SATEESH	2,761,030	JOSEPH	2,760,215	PASQUERO, JEROME	2,759,725



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PASQUERO, JEROME	2,760,433	LIMITED	2,760,826	SIEBEN, IRWIN	2,725,694
PASQUERO, JEROME	2,760,820	RESEARCH IN MOTION		SIEBEN, IRWIN	2,762,380
PASQUERO, JEROME	2,760,824	LIMITED	2,760,828	SIEMENS	
PASQUERO, JEROME	2,760,826	RESEARCH IN MOTION		AKTIENGESELLSCHAFT	2,761,827
PASQUERO, JEROME	2,760,828	LIMITED	2,760,998	SIEMENS	
PASQUERO, JEROME	2,760,998	RESEARCH IN MOTION		AKTIENGESELLSCHAFT	2,762,751
PASQUERO, JEROME	2,762,129	LIMITED	2,761,216	SIEMENS INDUSTRY, INC.	2,762,085
PATEL, DEPTI	2,758,810	RESEARCH IN MOTION		SIEMENS MEDICAL	
PATTON, STEPHEN	2,761,503	LIMITED	2,761,219	SOLUTIONS USA, INC.	2,741,850
PEDIGO, SAMUEL F.	2,756,803	RESEARCH IN MOTION		SIMPSON STRONG-TIE	
PEGG, ALBERT MURRAY	2,756,361	LIMITED	2,761,341	COMPANY, INC.	2,761,545
PERRY, GARY W.	2,733,492	RESEARCH IN MOTION		SIMPSON, RICHARD	2,757,630
PERSEGOL, DOMINIQUE	2,759,512	LIMITED	2,761,412	SIVAYOGAN, THUVA	2,761,552
PETROWSKY, CONRAD	2,762,730	RESEARCH IN MOTION		SMITH, ALEXANDER	
PIKET, DAVE	2,725,679	LIMITED	2,761,454	CHARLES	2,759,149
PING HEH ENTERPRISE CO., LTD.	2,758,008	RESEARCH IN MOTION		SMK CORPORATION	2,754,876
PINKOVICH, BARAK	2,759,626	LIMITED	2,762,091	SONG, GUIJU	2,761,352
PINKOVICH, BARAK	2,759,629	RESEARCH IN MOTION		SONG, GUIJU	2,761,400
PLASAN SASA LTD.	2,762,256	LIMITED	2,762,129	SONOCO DEVELOPMENT, INC.	2,760,955
PLUMLEY, DONALD	2,724,928	RHOADS, THOMAS P., JR.	2,733,492	SPERRFECHTER, THOMAS	2,759,658
POLLARD BANKNOTE LIMITED PARTNERSHIP	2,761,324	RICH PRODUCTS CORPORATION	2,761,140	STABLER, KENNETH	2,724,801
POLY-CLIP SYSTEM GMBH & CO. KG	2,760,718	RIDDIFORD, MARTIN PHILIP	2,761,341	STAFFORD, WILLIAM Y.	2,773,359
PONNAGANTI, MOHAN	2,761,395	RIDDIFORD, MARTIN PHILIP	2,762,129	STAMM KRISTENSEN, HENRIK	2,762,472
POPESCU, GABRIEL	2,725,899	ROBBINS, MICHAEL	2,757,632	STANLEY BLACK & DECKER, INC.	2,764,328
PRYOR, STEVEN E.	2,761,545	ROBOAM, XAVIER	2,758,211	STINSON, SEAN	2,761,030
QIU, SHIGANG S.	2,761,050	RODDA, MARK	2,761,374	STOEV, ORLIN VESSELINOV	2,762,091
QUARRY, BRENDAN E.	2,727,882	ROLLS-ROYCE PLC	2,759,149	STRYKER TRAUMA SA	2,761,838
QUINN, JAMES D.	2,727,456	ROSENFELD HACOHEN, YARON	2,762,256	STRYKER TRAUMA SA	2,761,925
RAAP, DAN	2,762,058	ROTENBERG, GREGORY	2,762,442	SUBRAMANIAN, GOKUL YADAV	2,760,143
RAYBURN, JOHN PATRICK	2,761,140	RUBERT, JAMES M.	2,758,810	SUDRE, LAURENT	2,759,763
RED MOUNTAIN HOLDINGS LTD.	2,724,961	RUST, JOHN B.	2,758,214	SUHBAATAR, VANDAN	2,725,057
RENCHER, ROBERT JOHN	2,758,810	RYAN, PAUL	2,762,467	SUMMER, MATTHEW D.	2,758,214
RESEARCH IN MOTION LIMITED	2,751,937	SACRIPANTE, GUERINO G.	2,761,050	SVENDSEN, KENNETH	2,761,827
RESEARCH IN MOTION LIMITED	2,756,327	SALOMON S.A.S.	2,759,101	SZUPRYCZYNSKI, PIOTR	2,741,850
RESEARCH IN MOTION LIMITED	2,756,361	SANFORD, WILLIAM C.	2,755,537	TAGTOW, GARY E.	2,762,058
RESEARCH IN MOTION LIMITED	2,758,560	SANZ, VICENT MARTINEZ	2,759,976	TAIT, ROBERT WILLIAM	2,761,352
RESEARCH IN MOTION LIMITED	2,758,680	SAPIENZA, JONATHAN	2,757,632	TAKATA, STEVEN MATTHEW	2,761,426
RESEARCH IN MOTION LIMITED	2,758,897	SATTERFIELD, SCOTT M.	2,757,220	TAM, TERRY	2,746,586
RESEARCH IN MOTION LIMITED	2,759,725	SCHALTE, GARI M.	2,762,401	TAM, TERRY	2,746,591
RESEARCH IN MOTION LIMITED	2,759,931	SCHIELL, ULRICH	2,760,316	TAM, TERRY	2,746,602
RESEARCH IN MOTION LIMITED	2,760,198	SCHILLER, CARSTEN	2,762,377	TAM, TERRY	2,746,609
RESEARCH IN MOTION LIMITED	2,760,222	SCHILLER, CARSTEN	2,762,568	TAO, LI	2,761,400
RESEARCH IN MOTION LIMITED	2,760,337	SCHMIDT, FRANK	2,760,164	TARGET BRANDS, INC.	2,773,359
RESEARCH IN MOTION LIMITED	2,760,433	SCHMIEDERER, BERND	2,762,751	TASKE, LEO EDWARD, II	2,761,522
RESEARCH IN MOTION LIMITED	2,760,820	SCHNEIDER ELECTRIC INDUSTRIES SAS	2,759,512	TAYLOR, GERALD	2,761,405
RESEARCH IN MOTION LIMITED	2,760,824	SCHNEIDER, THOMAS A.	2,773,359	TAYLOR, JAMES O'NEAL	2,759,916
		SCHNEIDER, TIMOTHY WAYNE	2,755,241	TAYLOR, JAMES O'NEAL	2,761,354
		SCILLIA, ROBERT L.	2,764,328	TELFER, DENNIS JOHN	2,761,221
		SCOSCHE INDUSTRIES, INC.	2,762,074	TELCU COMMUNICATIONS COMPANY	2,724,871
		SCRYMGEOUR, LYLE	2,761,324	THALES	2,761,450
		SEAL TRADEMARKS PTY LTD	2,761,221	THAVANDIRAN, NIMALAN	2,761,552
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