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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

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1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
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[85] - National Entry Date
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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'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,500,617

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.

2,500,617

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

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

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

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

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

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

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

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

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

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).

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 57.2*a*)) **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. PCT notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" **(publications.mail@wipo.int)** or visit their Web site **(www.wipo.int)**.

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel **(publications.mail@wipo.int)** ou visiter leur site Web **(www.wipo.int)**.

13. Practice notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are 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-

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

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*.

Time limits under the Patent Cooperation Treaty

Délais prévus dans le Traité de coopération en matière de brevets

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."

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."

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.

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day)
1st Monday in August (Civic Holiday)

6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)
When Patent and Trade-marks Offices are closed for business

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

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.

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

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

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. 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-

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-

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.

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).

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. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037
3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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.

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.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.
Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, thereforea 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'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

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

Brevets

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

3.2 En ligne

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

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.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :
•déposer une demande (demande régulière);
•déposer une demande d'entrée dans la phase nationale;
•déposer une demande internationale (PCT Safe);
•correspondance générale concernant des demandes et des brevets;
•maintien du nom d'un agent de brevets dans le registre des agents de brevets;
•commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

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

•application for the registration of a trade-mark;
•filing of a revised application;

•renewal of a trade-mark registration;

•request to enter a name on the list of trade-mark agents.

•annual renewal of a trade-mark agent;
•requesting copies of trade-mark documents;
•filing of a declaration of use;
•registration of a trade-mark application;
•statement of opposition; and
•request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes

•demande d'enregistrement d'une marque de commerce;
•demande d'enregistrement d'une marque de commerce modifiée;
•renouvellement de l'enregistrement d'une marque de commerce;
•demande d'inscription d'un nom à la liste des agents de marques de commerce
•renouvellement annuel d'un agent de marques de commerce;
•commande de copies de documents de marques de commerce;
•dépôt d'une déclaration d'emploi;
•l'enregistrement d'une marque de commerce;
•dépôt d'une déclaration d'opposition; et
•demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

•application for registration of a copyright in a work;
•Application for registration of a copyright in a performer's performance, sound recording or communication signal;
•Filing a grant of interest
•Request for certificate of correction
•ordering copies in paper, or electronic form of a document; and
•general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

•demande d'enregistrement d'un droit d'auteur sur une 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.

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.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

•demande d'enregistrement d'un dessin industriel;
•commande de copies de documents papier ou électroniques;
•correspondance générale relative aux dessins industriels.
et
• paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

•general correspondence relating to integrated circuit topographies.

Topographies de circuits 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 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the *Patent Rules* still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

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

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 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.

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

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
- (sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

* TIFF CCITT Group 4, single or multi-page, black & white
* Resolution of either 300 or 400 dpi
* The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:
* Adobe Portable Document Format Version 1.4 compatible
* Non-compressed text to facilitate searching;
* Unencrypted text;
* No embedded OLE objects;
* All fonts must be embedded and licensed for distribution.

ASCII

* 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 ½" 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)

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

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

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 21, 2012 contains applications open to public inspection from July 29, 2012 to August 4, 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 29 juillet 2012 au 4 août 2012

Avis

Canadian Patents Issued

August 21, 2012

Brevets canadiens délivrés

21 août 2012

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[11] **2,209,021**
[13] C
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/385 (2006.01)**
[25] EN
[54] **BACTERIAL AND SYNTHETIC POLYSACCHARIDES FOR THE ENHANCEMENT OF GENERAL IMMUNITY**
[54] **POLYSACCHARIDES BACTERIENS ET SYNTHETIQUES POUR L'AMELIORATION DE L'IMMUNITE GENERALE**
[72] KOURNIKAKIS, BILL, CA
[72] SIMPSON, MAUREEN L., CA
[72] CHERWONOGRODZKY, JOHN W., CA
[73] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 1997-06-26
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[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 31/045 (2006.01) A61K 31/08 (2006.01) A61K 31/19 (2006.01) A61K 31/22 (2006.01) C07K 14/705 (2006.01) C12Q 1/66 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **METHOD FOR MODULATING PROCESSES MEDIATED BY FARNESOID ACTIVATED RECEPTORS**
[54] **PROCEDE DE REGULATION DES PROCESSUS A MEDIATION PAR RECEPTEURS AYANT UNE ACTIVATION DE TYPE FARNESOIDE**
[72] EVANS, RONALD M., US
[72] FORMAN, BARRY M., US
[72] WEINBERGER, CARY A., US
[73] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 1997-07-11
[86] 1995-12-28 (PCT/US1995/017023)
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[51] **Int.Cl. A61K 31/16 (2006.01) A61K 9/08 (2006.01) A61K 31/167 (2006.01) A61K 31/19 (2006.01) A61K 31/485 (2006.01) A61K 31/56 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2006.01) A61K 47/18 (2006.01) A61K 47/20 (2006.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01)**
[25] FR
[54] **NOUVELLES FORMULATIONS LIQUIDES STABLES A BASE DE PARACETAMOL ET LEUR MODE DE PREPARATION**
[54] **NOVEL STABLE LIQUID PARACETAMOL COMPOSITIONS, AND METHOD FOR PREPARING SAME**
[72] DIETLIN, FRANCOIS, FR
[72] FREDJ, DANIELE, FR
[73] SCR PHARMATOP, FR
[85] 1998-04-02
[86] 1997-08-05 (PCT/FR1997/001452)
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[13] C
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/00 (2006.01) A61K 38/26 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **GLUCAGON-LIKE PEPTIDE-2 ANALOGS**
[54] **ANALOGUES DE PEPTIDE 2 DU TYPE GLUCAGON**
[72] SUMNER-SMITH, MARTIN, CA
[72] CRIVICI, ANNA E., CA
[72] DRUCKER, DANIEL J., CA
[73] 1149336 ONTARIO INC., CA
[73] NPS PHARMACEUTICALS, INC., US
[85] 1998-10-09
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[73] ELI LILLY AND COMPANY, US
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[54] **WHEELCHAIR WITH TILTABLE SEAT**
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[13] C
[51] **Int.Cl. C08G 65/329 (2006.01) A61K 47/48 (2006.01)**
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[54] **POLYMERIC PRODRUGS OF AMINO- AND HYDROXYL-CONTAINING BIOACTIVE AGENTS**
[54] **PRODROGUES POLYMERIQUES D'AGENTS BIOACTIFS CONTENANT AMINE OU HYDROXY**
[72] GREENWALD, RICHARD B., US
[72] CHOE, YUN H., US
[72] PENDRI, ANNAPURNA, US
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[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04L 27/26 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMISSION/RECEPTION**
[54] **APPAREIL ET METHODE D'EMISSION/RECEPTION**
[72] SUDO, HIROAKI, JP
[72] SHIRASAKI, YOSHIMASA, JP
[73] PANASONIC CORPORATION, JP
[85] 2000-06-27
[86] 1999-11-08 (PCT/JP1999/006188)
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[30] JP (10-316417) 1998-11-06
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[54] **GENES FOR DESATURASES TO ALTER LIPID PROFILES IN CORN**
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[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01)**
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[54] **INDUCIBLE PATHOGENESIS-RELATED PLANT PROMOTERS**
[54] **PROMOTEURS INDUCTIBLES DE PLANTES RELIES A LA PATHOGENESE**
[72] KENTON, PAUL, GB
[72] DRAPER, JOHN, GB
[72] PAUL, WYATT, GB
[72] DARBY, ROBERT, GB
[73] BIOGEMMA UK LIMITED, GB
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[51] **Int.Cl. C07C 237/00 (2006.01) C07C 235/10 (2006.01) C07C 237/22 (2006.01) C07F 9/09 (2006.01)**
[25] FR
[54] **NOUVEAUX PSEUDODIPEPTIDES ACYLES, LEUR MODE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES EN RENFERMANT**
[54] **NOVEL ACYL PSEUDODIPEPTIDES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] MARTIN, OLIVIER RICHARD, FR
[72] BAUER, JACQUES, CH
[73] OM PHARMA, CH
[85] 2000-12-29
[86] 1999-06-23 (PCT/IB1999/001170)
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[30] FR (PCT/FR98/01396) 1998-06-30

[11] **2,344,761**
[13] C
[51] **Int.Cl. A01N 63/00 (2006.01) A01N 63/02 (2006.01)**
[25] EN
[54] **METHODS OF CONTROLLING CUTWORM PESTS**
[54] **PROCEDES DESTINES A LA LUTTE CONTRE LE VER-GRIS**
[72] CONLAN, CHRISTOPHER, US
[72] STOCKHOFF, BRIAN A., US
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[54] **UTILISATION DE DERIVES D'ACIDE (-)(3-TRIHALOMETHYLPHENOXY)-(4-HALOPHENYL)ACETIQUE POUR LE TRAITEMENT DE LA RESISTANCE A L'INSULINE, DU DIABETE DE TYPE 2, DE L'HYPERLIPIDEMIE ET DEL'HYPERURICEMIE**
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[54] **PROCEDE PERMETTANT DE COMMANDER LA DIFFERENCIATION DE CELLULES SOUCHES EMBRYONNAIRES (CELLULES ES) PAR CULTURE DE CELLULES ES EN PRESENCE D'ANTAGONISTES D'UNE VOIE DE BMP-2**
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[72] ENGEL, JURGEN, DE
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[73] WESTON AEROSPACE LIMITED, GB
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[54] **REVETEMENT POUR DISPOSITIFS MEDICAUX COMPRENANT UN COPOLYMERE DE POLY(TEREPHTALATE DE POLYALKYLENEGLYCOL) ET D'UN POLYESTER AROMATIQUE**
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[54] **METHODE DE CALCUL DE VECTEUR DE MOUVEMENT, METHODE DE CODAGE D'IMAGE CINEMATOGRAPHIQUE ET METHODE DE DECODAGE D'IMAGE CINEMATOGRAPHIQUE**
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[54] **PROCEDE ET SYSTEME INFORMATIQUE PERMETTANT DE FOURNIR ET DE TRAITER UNE DESCRIPTION D'INTERFACE HUMAINE**
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[54] **ELEMENT DE FILTRE ABSORBANT**
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[72] MOHR, KIRBY S., US
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[54] **MATERIAUX DE COUCHE D'ADHERENCE, ARTICLES, ET METHODES DE FABRICATION ET D'UTILISATION CONNEXES**
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[54] **SYSTEME D'ANIMATION D'ELEMENTS D'AFFICHAGE GRAPHIQUE AU MOYEN D'ANIMATION D'OBJETS INSTANCIES**
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[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN SYSTEME DE CELLULES A L'ELECTTROLYSE PRE-CUITES ET DISPOSITIF DESTINE A ETRE UTILISE DAN CE SYSTEME**
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[54] **OUTIL DE COUPE POUR L'EXCAVATION DE TRANCHEES ET CHANGEMENT RAPIDE DE TETE DE COUPE**
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[54] **PROCEDE DE CONSTRUCTION DE PLANTE CHIMERE AU MOYEN D'IRRADIATION PAR UN FAISCEAU D'IONS LOURDS**
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[54] **LIGANDS NON STEROIDIENS POUR LE RECEPTEUR DES CORTICOIDES, COMPOSITIONS ET UTILISATIONS DESDITS LIGANDS**
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[54] **COMPOSANT DE CATALYSEUR SOLIDE POUR LA POLYMERISATION D'OLEFINES, CATALYSEUR COMPRENANT CE COMPOSANT ET UTILISATION DE CE CATALYSEUR**
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[72] GAO, MINGZHI, CN
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[72] LIU, HAITAO, CN
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[54] **2-AMINO-4-BICYCLYLAMINO-6H-1,3,5-TRIAZINES, METHODES DE PREPARATION ET UTILITE COMME HERBICIDES ET REGULATEURS DE LA CROISSANCE DES PLANTES**
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[72] MENNE, HUBERT, DE
[72] WILLMS, LOTHAR, DE
[72] DIETRICH, HANSJOERG, DE
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[54] **CATALYSEUR A BASE D'ARGENT ET PROCESSUS D'EPOXYDATION PAR CE MEME CATALYSEUR**
[72] GERDES, WILLIAM HERMAN, US
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[72] YEATES, RANDALL CLAYTON, US
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[54] **SYSTEME DE VERROUILLAGE, DISPOSITIF A SYSTEME DE VERROUILLAGE, ET PROCEDE POUR CONFIGURER UN SYSTEME DE VERROUILLAGE**
[72] CHINELLATO, FRANCK, FR
[72] NILSSON, LARS, SE
[72] KARLHEINZ, HENNE, DE
[72] NOXFELD, MICHEL, SE
[72] NORBERG, ROLF, SE
[72] PALOMAEKI, HILKKA, FI
[72] MURTOLA, JUHA, FI
[72] KUCHENBECKER, DIETER, DE
[73] ASSA ABLOY AB, SE
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[72] REDDY, N. LAXMA, US
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[72] CHEN, JACKSON, US
[72] HONEYMAN, LAURA, US
[72] PEARSON, ANDRE, US
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[25] EN
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[54] **PROCEDE EX VIVO PERMETTANT DE DETERMINER L'ACTIVITE DE CETP ET L'EFFICACITE D'UN TRAITEMENT D'UNE CARDIOPATHIE**
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[73] ROAR HOLDING LLC, US
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[72] SAWYER, ALAN MICHAEL, DE
[73] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
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[72] ENDO, TADAO, JP
[72] NAKAMURA, HIROFUMI, JP
[72] MASAKI, YOSHIHIKO, JP
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[72] HU, WEI, US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[54] **LABYRINTH GASKET DEVICE FOR GAS TURBINE ENGINE**
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[72] ROUSSIN, DELPHINE, FR
[72] COULON, SYLVIE, FR
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[54] **ROBINET A MANCHON DEFORMABLE POUR ROBINET DE CHASSE D'APPAREIL DE PLOMBERIE**
[72] BUSH, SHAWN D., US
[73] I-CON SYSTEMS, INC., US
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[54] **ANTIBODY AGAINST HUMAN INSULIN-LIKE GROWTH FACTOR**
[54] **ANTICORPS POUR FACTEUR DE CROISSANCE HUMAIN SEMBLABLE A L'INSULINE**
[72] OHKI, YUJI, JP
[72] NIWA, RINPEI, JP
[72] HANAI, NOBUO, US
[72] SHITARA, KENYA, JP
[72] FURUYA, AKIKO, JP
[72] NAKAMURA, KAZUYASU, US
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[54] **METHODE ET APPAREIL POUR CARTOGRAPHIER LA TRAJECTOIRE DANS LA SUBSURFACE D'UN TROU DE FORAGE**
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[73] SCINTREX LIMITED, CA
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[54] **MUTEINES DE FACTEUR DE CROISSANCE PLACENTAIRE DE TYPE 1, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION**
[72] BATTISTI, MAURO, IT
[72] CONTI, ETTORE, IT
[72] SALVIA, GIUSEPPE, IT
[72] TUCCI, MARINA, IT
[72] MION, ALBERTO, IT
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[54] **METHOD AND APPARATUS FOR REDUCING A NITROGEN OXIDE, AND CONTROL THEREOF**
[54] **PROCEDE ET APPAREIL POUR REDUIRE UN OXYDE D'AZOTE ET COMMANDE DE CET APPAREIL**
[72] BARNES, JOHN JAMES, US
[72] MORRIS, PATRICIA A., US
[72] STEICHEN, JOHN CARL, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[72] SCHERTENLEIB, DANIEL, CA
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[73] ORTHOFAB INC., CA
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[54] **RETROACTION FONDEE SUR UN CHRONOMETRE DANS UNE COMMUNICATION A MULTIDESTINATION**
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[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SPA COVER WITH METALIZED MOISTURE BARRIER AND METHOD OF MANUFACTURE**
[54] **COUVERCLE DE CUVE THERMALE AVEC PARE-HUMIDITE METALLISE ET METHODE DE FABRICATION**
[72] AMENDT, DARCY S., CA
[72] KEIRSTEAD, JOHN, CA
[72] PENG, XUE WEN, CN
[73] GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD., CN
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[54] **METHOD FOR THE DETECTION OF ANTIBODIES AND/OR ANTIGENS IN A TEST LIQUID, PARTICULARLY FOR DETERMINING THE BLOOD GROUP**
[54] **PROCEDE POUR IDENTIFIER DES ANTICORPS ET/OU DES ANTIGENES DANS UN LIQUIDE A TESTER, NOTAMMENT LORS D'UNE DETERMINATION DE GROUPE SANGUIN**
[72] SPINDLER, JOERG, DE
[73] DEUTSCHES ROTES KREUZ BLUTSPENDEDIENST BADEN-WURTTEMBERG-HESSEN GEMEINNU, DE
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[54] **UTILISATION DE LA COMBINAISON DE CICLESONIDE ET D'ANTIHISTAMINIQUES POUR LE TRAITEMENT DE LA RHINITE ALLERGIQUE**
[72] MULLER, HELGERT, DE
[72] MARX, DEGENHARD, DE
[73] NYCOMED GMBH, DE
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[54] **DEVICE FOR INDICATING A RESIDUAL POWER MARGIN OF AIRCRAFT TURBINE ENGINES**
[54] **INDICATEUR DE MARGE DE PUISSANCE RESIDUELLE DES TURBOMACHINES**
[72] SIMONI, MAURIZIO, IT
[73] AGUSTA S.P.A., IT
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[73] BMP SUPPLIES INC., CA
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[54] **NOVEL AMINOINDAZOLE DERIVATIVES AS MEDICINES AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] LESUISSE, DOMINIQUE, FR
[72] BABIN, DIDIER, FR
[72] DUTRUC-ROSSET, GILLES, FR
[72] ROONEY, THOMAS, FR
[72] HALLEY, FRANCK, FR
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[54] **PROCESSUS DE REFROIDISSEMENT D'UNE ZONE DE REACTION EXOTHERMIQUE ET D'UN GROUPE REACTEUR**
[72] ROSTRUP-NIELSEN, THOMAS, DK
[72] BOGILD HANSEN, JOHN, DK
[73] HALDOR TOPSOE A/S, DK
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[54] **SYSTEME DE COMMUNICATIONS OFFRANT DES FONCTIONS DE CONVERSION TEXTE-PAROLE UTILISANT DES PARAMDTRES DE FILTRE AUDIO ET METHODES CONNEXES**
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[73] RESEARCH IN MOTION LIMITED, CA
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[54] **ARRANGEMENTS AND METHOD FOR CONTROLLING TRANSMISSION OF DATA BITS**
[54] **DISPOSITIFS ET PROCEDE PERMETTANT DE CONTROLER LA TRANSMISSION DE BITS DE DONNEES**
[72] D'ANTONIO, LUIGI, IT
[72] SKOG, ROBERT, SE
[72] CHEMIAKINA, SVETLANA, IT
[72] PETERSSON, JUSTUS, SE
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[54] **METHODS FOR THE PREPARATION, ISOLATION AND PURIFICATION OF EPOTHILONE B, AND X-RAY CRYSTAL STRUCTURES OF EPOTHILONE B**
[54] **PROCEDES DE PREPARATION, D'ISOLATION ET DE PURIFICATION D'EPOTHILONE B, ET STRUCTURES CRISTALLINES X D'EPOTHILONE B**
[72] EAGAN, BRUCE, US
[72] STEIN, GREGORY, US
[72] HOU, DAVID, US
[72] MINTZMYER, LES, US
[72] GALVIN, GABRIEL, US
[72] BENIGNI, DANIEL, US
[72] MASCARI, MARK, US
[72] GU, DENNIS, US
[72] MCCONLOGUE, CARY W., US
[72] HARGRO, IVAN, US
[72] CHIANG, SHU-JEN, US
[72] COMEZOGLU, FAHRI T., US
[72] DAVIS, BRIAN L., US
[72] HOU, HSING, US
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[54] **SOLUBILISING POLYSACCHARIDES SUBSTITUTED WITH HYDROPHILIC AND HYDROPHOBIC GROUPS**
[54] **POLYSACCHARIDES DE SOLUBILISATION SUBSTITUES PAR DES GROUPES HYDROPHILES ET HYDROPHOBES**
[72] UCHEGBU, IJEOMA, GB
[72] WILSON, CLIVE, GB
[72] SCHATZLEIN, ANDREAS, GB
[72] STEWART, AILSA, GB
[73] UNIVERSITY COLLEGE LONDON, GB
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[54] **CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR PROTEIN INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PROTEINE REGULANT LA PERMEABILITE TRANSMEMBRANAIRE DE LA FIBROSE KYSTIQUE (CFTR) ET UITLISATIONS**
[72] VERKMAN, ALAN, US
[72] MA, TONGHUI, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **CHARGEUR AUTOMATIQUE D'ECHANTILLONS UTILISE AVEC UN SPECTROMETRE DE MASSE**
[72] KUZAN, PAWEL, CA
[72] EMILI, ANDREW, CA
[73] ENGINEERING SERVICES INC., CA
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[54] **LIGHTNING PROTECTION OF A PITCH-CONTROLLED WIND TURBINE BLADE**
[54] **PROTECTION CONTRE LA FOUDRE D'UNE PALE D'EOLIENNE A PAS VARIABLE**
[72] MOELLER LARSEN, FLEMMING, DK
[72] HANSEN, LARS BO, DK
[73] LM GLASFIBER A/S, DK
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[54] **DEVICE AND METHOD FOR CHECKING RAILWAY LOGICAL SOFTWARE ENGINES FOR COMMANDING PLANTS, PARTICULARLY STATION PLANTS**
[54] **DISPOSITIF ET PROCEDE DE VERIFICATION DES MOTEURS LOGICIELS DE CHEMIN DE FER PERMETTANT DE COMMANDER DES INSTALLATIONS TELLES QUE DES GARES**
[72] TRAMONTANA, FRANCESCO, IT
[73] ALSTOM FERROVIARIA SPA, IT
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[54] **FRANCIS TURBINE AND HYDRAULIC TURBINE INCLUDING SUCH A WHEEL**
[72] BAZIN, DANIELE, FR
[72] COUSTON, MICHEL HENRI, FR
[73] ALSTOM HYDRO FRANCE, FR
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[54] **SYSTEM AND METHOD FOR EXPEDITING AND AUTOMATING MAINFRAME COMPUTER SETUP**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ACCELERER ET D'AUTOMATISER L'INSTALLATION D'ORDINATEUR CENTRAL**
[72] MALITZ, ROBERT, US
[72] AMODIO, THOMAS, US
[72] WOJTUKIEWICZ, MICHAEL, US
[73] INFINITY SYSTEMS SOFTWARE, INC., US
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[54] **CONTENANT POUR TRANSPORTER ET STOCKER DU PAPIER**
[72] PFAFFENDORF, JAMES L., US
[72] NUKUTO, GEORGE I., US
[72] BELLIVEAU, SCOTT, US
[72] WAITE, DALE J., US
[72] FORTHAUS, CHRISTOPHER G., US
[73] BOISE WHITE PAPER, L.L.C., US
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[54] **TECHNIQUE DE POLARISATION POUR COMPTEUR ELECTRIQUE**
[72] SHUEY, KENNETH C., US
[73] ELSTER SOLUTIONS, LLC, US
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[54] **METHOD FOR MORE RAPIDLY PRODUCING THE REPRESENTATIVE STOCHASTIC MODEL OF A HETEROGENEOUS UNDERGROUND RESERVOIR DEFINED BY UNCERTAIN STATIC AND DYNAMIC DATA**
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[54] **IMPORTATION DE DONNEES DE CONTACT A PARTIR DE LOGICIEL DE GESTIONNAIRE D'INFORMATION PERSONNELLE DANS UNE APPLICATION**
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[72] STADELE, KURT LAWRENCE, US
[72] KEYES, STUART ROBERTSON, III, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[72] PARMANN, GUNNAR, NO
[72] PARMANN, CHRISTIAN, NO
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[54] **ALLIAGE FRITTE A BASE DE FER EXCELLENT EN TERMES D'USINABILITE**
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[73] DIAMET CORPORATION, JP
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[54] **MODULATEUR EN QUADRATURE QUI UTILISE QUATRE PORTEUSES DECALEES A 90 DEGRES**
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[73] QUALCOMM INCORPORATED, US
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[54] **CONTACTLESS READING SYSTEM FOR CHIP CARDS PLACED ON OBJECTS**
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[72] PANGAUD, NICOLAS, FR
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[54] **ENSEMBLE TASSE**
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[73] PLAYTEX PRODUCTS, INC., US
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[54] **SYSTEME RELOCALISABLE DE PREPARATION DE BOUE DE FORAGE DE SABLES BITUMINEUX**
[72] OBAIA, KHALED HELMY, CA
[72] JOHNSON, STEWART ALEXANDER, CA
[72] CYMERMAN, GEORGE J., CA
[73] CANADIAN OIL SANDS LIMITED, CA
[73] IMPERIAL OIL RESOURCES, CA
[73] MOCAL ENERGY LIMITED, JP
[73] MURPHY OIL COMPANY LTD., CA
[73] CANADIAN OIL SANDS LIMITED PARTNERSHIP, CA
[73] NEXEN INC., CA
[73] PETRO-CANADA OIL AND GAS, CA
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[54] **CHROMENONINDOLE**
[72] VAN AMSTERDAM, CHRISTOPH, DE
[72] BARTOSZYK, GERD, DE
[72] HOELZEMANN, GUENTER, DE
[72] LEIBROCK, JOACHIM, DE
[72] BOETTCHER, HENNING, DE
[72] SCHIEMANN, KAI, DE
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[54] **RFID PRINTER SYSTEM, METHOD OF PRINTING AND SETS OF RECORD MEMBERS**
[54] **SYSTEME D'IMPRESSION A IDENTIFICATION PAR RADIOFREQUENCE, METHODE D'IMPRESSION ET ENSEMBLE D'ELEMENTS D'ENREGISTREMENT**
[72] DUCKETT, JEANNE F., US
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[54] **NUTRITIONAL OR THERAPEUTIC COMPOSITION CONTAINING THE COMPOUND OLEUROPEINE OR ONE OF THE DERIVATIVES THEREOF**
[72] MAZUR, ANDRE, FR
[72] COXAM, VERONIQUE, FR
[72] PUEL, CAROLINE, FR
[72] SKALTSOUNIS, LEANDROS, GR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[73] JETS AS, NO
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[25] EN
[54] **HLA-A2 TUMOR ASSOCIATED ANTIGEN PEPTIDES AND COMPOSITIONS**
[54] **PEPTIDES ANTIGENES HLA-A2 ASSOCIES A UNE TUMEUR ET COMPOSITIONS**
[72] FIKES, JOHN D., US
[72] CHESNUT, ROBERT W., US
[72] SETTE, ALESSANDRO, US
[72] ISHIOKA, GLENN, US
[73] BIOTECH SYNERGY, INC., US
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[54] **SYSTEM AND METHOD TO OBTAIN SIGNAL ACQUISITION ASSISTANCE DATA**
[54] **SYSTEME ET METHODE POUR OBTENIR DES DONNEES D'AIDE D'ACQUISITION DE SIGNAL**
[72] PATRICK, CHRISTOPHER, US
[72] RILEY, WYATT THOMAS, US
[72] SHEYNBLAT, LEONID, US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCESS FOR CONVERTING A HYDROCARBON TO AN OXYGENATE OR A NITRILE**
[54] **PROCEDE DE CONVERSION D'UN HYDROCARBURE EN UN COMPOSE OXYGENE OU UN NITRILE**
[72] PESA, FREDERICK A., US
[72] JAROSCH, KAI TOD PAUL, US
[72] TONKOVICH, ANNA LEE, US
[72] BROPHY, JOHN H., GB
[72] MCDANIEL, JEFFREY S., US
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[54] **PROPPANT FOR HYDRAULIC FRACTURING OF OIL AND GAS WELLS AND PROCESS FOR DECREASING OR ELIMINATING "FLOW-BACK" EFFECT IN OIL AND GAS WELLS**
[54] **AGENT DE SOUTENEMENT POUR FRACTURATION HYDRAULIQUE DE PUITS DE PETROLE ET DE GAZ ET PROCEDE DE REDUCTION OU DE SUPPRESSION DU REFLUX DANS LES PUITS DE PETROLE ET DE GAZ**
[72] WARWICK KERR DE PAIVA CORTES, GABRIEL, BR
[72] CURIMBABA, SEBASTIAO, BR
[72] DE PAIVA CORTES, GUILHERME, BR
[73] MINERACAO CURIMBABA LTDA., BR
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[54] **DISPOSITIF D'EXPANSION DE TUYAU**
[72] THOMSON, NEIL PHILIP, NL
[72] FILIPPOV, ANDREI GREGORY, US
[73] SHELL CANADA LIMITED, CA
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[54] **DISPOSITIF BIOCHIMIQUE**
[72] CURCIO, MARIO, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COSMETIC COMPOSITIONS COMPRISING CYCLOHEXANEPOLYCARBOXYLIC ACID DERIVATIVES**
[54] **COMPOSITIONS COSMETIQUES CONTENANT DES DERIVES DE L'ACIDE CYCLOHEXANE POLYCARBOXYLIQUE**
[72] BREITSCHEIDEL, BORIS, DE
[72] STORZUM, UWE, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITIONS AND METHODS FOR INHIBITING AN ISOFORM OF HUMAN MANGANESE SUPEROXIDE DISMUTASE**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'INHIBER UN ISOFORME DE LA MANGANESE SUPEROXYDE DISMUTASE HUMAINE**
[72] ANZIANO, PAUL, US
[73] MITOTEK, LLC, US
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[54] **DERIVES 2-AMINOBENZOYLIQUES EN TANT QU'ANTAGONISTES DU RECEPTEUR DU NDMA**
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[72] LAUDON, MOSHE, IL
[72] DAILY, DVORAH, IL
[73] NEURIM PHARMACEUTICALS (1991) LTD., IL
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[73] JOHN DEERE FABRIEK HORST B.V., NL
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[54] **PYRIMIDINE COMPOUNDS HAVING PHOSPHONATE GROUPS AS ANTIVIRAL NUCLEOTIDE ANALOGS**
[54] **COMPOSES DE PYRIMIDINE A GROUPES PHOSPHONATE, EN TANT QU'ANALOGUES NUCLEOTIDIQUES ANTIVIRAUX**
[72] HOLY, ANTONIN, CZ
[72] HOCKOVA, DANA, CZ
[72] DE CLERCQ, ERIK DESIRE ALICE, BE
[72] BALZARINI, JAN MARIE RENE, BE
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[54] **SYSTEME D'IMPLANT STRUCTURAL ET BIOLOGIQUE**
[72] KELLY, JOHN ROBERT, US
[72] FREILICH, MARTIN ALLEN, US
[72] COCHRANE, REBECCA LEE, US
[73] UNIVERSITY OF CONNECTICUT, US
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[54] **SUPPORT D'AUBE DE TURBINE INTEGRE**
[72] DUROCHER, ERIC, CA
[72] PIETROBON, JOHN WALTER, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **METHOD AND APPARATUS FOR PROCESSING MAIL TO OBTAIN IMAGE DATA OF CONTENTS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DU COURRIER EN VUE D'OBTENIR DES DONNEES IMAGE DE CONTENUS**
[72] HAYDUCHOK, GEORGE L., US
[72] DEWITT, ROBERT R., US
[73] OPEX CORPORATION, US
[85] 2005-12-01
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[54] **PATCH ANTENNA WITH COMB SUBSTRATE**
[54] **ANTENNE A PLAQUE AVEC SUBSTRAT EN DENTS DE PEIGNE**
[72] SOUTIAGUINE, IGOR V., RU
[72] STEPANENKO, ANTON P., RU
[72] SHAMATULSKY, PAVEL P., RU
[72] TATARNIKOV, DMITRY V., RU
[72] ASTAKHOV, ANDREY V., RU
[73] TOPCON GPS, LLC, US
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[25] EN
[54] **PRODUCT FOR ABSORPTION PURPOSES**
[54] **PRODUIT DESTINE A L'ABSORPTION**
[72] WADSTROM, TORKEL, SE
[72] ILBACK, NILS-GUNNAR, SE
[72] HJERTEN, STELLAN, SE
[72] LJUNG, ASA, SE
[72] HJERTEN, MARIE-CHRISTINE, SE
[73] WADSTROM, TORKEL, SE
[73] ILBACK, NILS-GUNNAR, SE
[73] HJERTEN, STELLAN, SE
[73] LJUNG, ASA, SE
[73] HJERTEN, MARIE-CHRISTINE, SE
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[54] **TRANSDUCTEUR ACOUSTIQUE ELECTROMAGNETIQUE**
[72] PAIGE, DAVID, GB
[72] MERCEL, ROBERT ANDREW, GB
[72] SOWERBY, IAN, GB
[73] PII LIMITED, GB
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[25] EN
[54] **METHOD FOR PRODUCING A MOULDED ARTICLE COMPRISING A SPRAYED POLYURETHANE LAYER**
[54] **PROCEDE DE PRODUCTION D'UN ARTICLE MOULE COMPORTANT UNE COUCHE DE POLYURETHANNE VAPORISEE**
[72] WILLEMS, JAN, BE
[72] DE WINTER, HUGO, BE
[72] STALPAERT, GERT, BE
[73] RECTICEL AUTOMOBILSYSTEME GMBH, DE
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[54] **RECOMBINANT ADENO-ASSOCIATED VIRUS VECTOR FOR TREATMENT OF ALZHEIMER DISEASE**
[54] **VECTEUR VIRAL AAV RECOMBINE POUR TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] TABIRA, TAKESHI, JP
[72] HARA, HIDEO, JP
[73] HARA, HIDEO, JP
[73] TABIRA, TAKESHI, JP
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[25] EN
[54] **SYSTEM AND METHOD FOR DISPENSING BEVERAGES HAVING DIFFERENT FOAM LEVELS FROM CAPSULES**
[54] **SYSTEME ET PROCEDE POUR DISTRIBUER DES BOISSONS PRESENTANT DIFFERENTES PROPORTIONS DE MOUSSE A PARTIR DE CAPSULES**
[72] MANDRALIS, ZENON IOANNIS, CH
[72] KOCH, PETER, CH
[72] CAMPICHE, FRANCISCO, CH
[72] DENISART, JEAN-LUC, CH
[72] CAHEN, ANTOINE, CH
[72] YOAKIM, ALFRED, CH
[73] NESTEC S.A., CH
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[54] **BONE SUBSTITUTE MATERIAL FOR MEDICAL USE AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DE SUBSTITUTION OSSEUSE POUR UTILISATION MEDICALE ET METHODE DE PRODUCTION CONNEXE**
[72] MATSUYA, SHIGEKI, JP
[72] NAKAGAWA, MASAHARU, JP
[72] UDOU, KOUICHI, JP
[72] ISHIKAWA, KUNIO, JP
[73] KYUSHU UNIVERSITY, JP
[85] 2005-12-14
[86] 2004-06-22 (PCT/JP2004/008738)
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[54] **SURGICAL STAPLING DEVICE**
[54] **DISPOSITIF CHIRURGICAL D'AGRAFAGE**
[72] ROY, PHILIP, US
[72] BEARDSLEY, JOHN W., US
[72] STEARNS, RALPH, US
[72] RACENET, DAVID C., US
[72] OLSON, LEE ANN, US
[73] TYCO HEALTHCARE GROUP LP, US
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[51] **Int.Cl. C21D 8/02 (2006.01)**
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[54] **METHOD AND INSTALLATION FOR THE PRODUCTION OF HOT-ROLLED STRIP WITH A DUAL-PHASE MICROSTRUCTURE**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION DE FEUILLARDS A CHAUD A MICROSTRUCTURE BIPHASEE**
[72] HENNIG, WOLFGANG, DE
[72] BILGEN, CHRISTIAN, DE
[72] BOECHER, TILLMAN, DE
[72] HENSGER, KARL-ERNST, DE
[73] ACERIA COMPACTA DE BIZKAIA S.A., ES
[73] SMS SIEMAG AG, DE
[85] 2005-12-19
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[30] DE (103 27 383.2) 2003-06-18

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[72] SOMMERER, RUDOLF, AT
[73] EVOINVENT AG, CH
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[86] 2004-06-25 (PCT/AT2004/000224)
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[30] AT (A 981/2003) 2003-06-25

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[51] **Int.Cl. A61K 31/4425 (2006.01) C07D 213/20 (2006.01) C07D 213/30 (2006.01)**
[25] EN
[54] **AMPHIPHILIC PYRIDINIUM COMPOUNDS, METHOD OF MAKING AND USE THEREOF**
[54] **COMPOSES DE PYRIDINIUM AMPHIPHILES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] JACOBSON, KENNETH A., US
[72] POLLARD, HARVEY, US
[73] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
[73] SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (THE), US
[85] 2005-12-20
[86] 2004-06-28 (PCT/US2004/020718)
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[25] EN
[54] **COMPOSITIONS CONTAINING GREEN TEA CATECHINS AND ONE OR MORE POLYVALENT MINERAL CATIONS**
[54] **COMPOSITIONS CONTENANT DES CATECHINES DU THE VERT ET UN OU PLUSIEURS CATIONS MINERAUX POLYVALENTS**
[72] KESTER, JEFFREY JOHN, US
[72] LUHADIYA, ASHOK PREM CHAND, US
[72] ZEHENTBAUER, GERHARD NORBERT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2005-12-20
[86] 2004-06-28 (PCT/US2004/020872)
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[54] **METHOD OF STORING AND/OR TRANSPORTING IN VITRO CELL CULTURES**
[54] **METHODE DE STOCKAGE ET/OU DE TRANSPORT DE CULTURES CELLULAIRES IN VITRO**
[72] PAGAN I ESQUIUS, ROSER, ES
[72] LOPEZ MATAS, MARIANA, ES
[72] GONZALEZ MENOYO, SONIA, ES
[72] FABRE, MYRIAM, ES
[73] ADVANCELL ADVANCED IN VITRO CELL TECHNOLOGIES S.A., ES
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[25] EN
[54] **STABLE DENTIFRICE COMPOSITIONS**
[54] **COMPOSITIONS DE DENTIFRICE STABLES**
[72] PRENCIPE, MICHAEL, US
[72] CARALE, M. TERESA R., US
[72] BOYD, THOMAS J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2005-12-21
[86] 2004-06-23 (PCT/US2004/020033)
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[30] US (10/601,474) 2003-06-23
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[25] EN
[54] **MANUAL TRIP CONTROL METHOD AND ARRANGEMENT FOR MULTIPLE CIRCUIT INTERRUPTERS**
[54] **METHODE ET MONTAGE PERMETTANT D'ACTIONNER MANUELLEMENT DE MULTIPLES INTERRUPTEURS DE CIRCUIT**
[72] OPFER, JOHN C., US
[72] LETTOW, CHRISTOPHER R., US
[73] S&C ELECTRIC COMPANY, US
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[54] **TOOL FOR EXCAVATING AN OBJECT**
[54] **OUTIL POUR L'EXCAVATION D'UN OBJET**
[72] BLANGE, JAN-JETTE, NL
[73] SHELL CANADA LIMITED, CA
[85] 2006-01-04
[86] 2004-07-08 (PCT/EP2004/051404)
[87] (WO2005/005765)
[30] EP (03077159.6) 2003-07-09
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[51] **Int.Cl. E21B 7/18 (2006.01) B24C 9/00 (2006.01)**
[25] EN
[54] **MAGNETIC PARTICLE SEPARATOR FOR AN ABRASIVE JETTING SYSTEM**
[54] **SEPARATEUR DE PARTICULES MAGNETIQUE CONCU POUR UN SYSTEME A JETS DE PARTICULES ABRASIVES**
[72] BLANGE, JAN-JETTE, NL
[73] SHELL CANADA LIMITED, CA
[85] 2006-01-04
[86] 2004-07-09 (PCT/EP2004/051428)
[87] (WO2005/005768)
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[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO MULTIMERIC AND OLIGOMERIC SOLUBLE FRAGMENTS OF THE TWEAK RECEPTOR**
[54] **COMPOSITIONS ET PROCEDES AYANT TRAIT FRAGMENTS SOLUBLES MULTIMERIQUES ET OLIGOMERIQUES DANS LE RECEPTEUR TWEAK**
[72] WILEY, STEVEN R., US
[73] AMGEN INC., US
[85] 2006-01-04
[86] 2004-07-23 (PCT/US2004/023904)
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[51] **Int.Cl. D06M 13/11 (2006.01) C01B 31/02 (2006.01) D06M 11/09 (2006.01) D06M 13/148 (2006.01)**
[25] EN
[54] **SIDEWALL FUNCTIONALIZATION OF CARBON NANOTUBES WITH HYDROXYL-TERMINATED MOIETIES**
[54] **FONCTIONNALISATION DES PAROIS LATERALES DE NANOTUBES DE CARBONE A L'AIDE DE FRACTIONS A TERMINAISON HYDROXYLE**
[72] KHABASHESKU, VALERY N., US
[72] ZHANG, LEI, US
[72] MARGRAVE, JOHN L. (DECEASED), US
[73] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2005-12-15
[86] 2004-06-16 (PCT/US2004/019015)
[87] (WO2005/028740)
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[30] US (60/490,556) 2003-07-28

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[25] EN
[54] **TOPICAL VETERINARY COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF INFECTION**
[54] **COMPOSITIONS VETERINAIRES TOPIQUES ET METHODES DE TRAITEMENT ET DE PREVENTION D'INFECTIONS**
[72] TYNDALL, MICHAEL S., US
[72] WHITE, MICHAEL D., US
[72] CUNNINGHAM, JOHN M., US
[73] KO MANUFACTURING, INC., US
[85] 2006-02-03
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[51] **Int.Cl. H02M 7/537 (2006.01) H02J 3/00 (2006.01)**
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[54] **POWER REGULATOR FOR POWER INVERTER**
[54] **REGULATEUR DE PUISSANCE POUR ONDULEUR**
[72] COLBY, ROY STEPHEN, US
[72] KOCHER, MARK JOHN, US
[72] CARSON, GERALD BENJAMIN, US
[73] SQUARE D COMPANY, US
[85] 2006-02-23
[86] 2004-09-09 (PCT/US2004/029303)
[87] (WO2005/027332)
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[25] EN
[54] **HYDRAULIC DRIVE ARRANGEMENT FOR THE CUTTER OF A PULL-TYPE CROP HARVESTING MACHINE**
[54] **MONTAGE DE COMMANDE HYDRAULIQUE POUR RECOLTEUSE A TETE DE COUPE TIREE**
[72] BARNETT, NEIL GORDON, CA
[73] MACDON INDUSTRIES LTD., CA
[22] 2006-02-24

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[51] **Int.Cl. A61K 38/14 (2006.01) A61P 31/04 (2006.01)**
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[54] **A GLYCOPEPTIDE COMPOSITION WITH IMPROVED ANTIBIOTIC ACTIVITY**
[54] **COMPOSITION DE GLYCOPEPTIDE AVEC UNE ACTIVITE ANTIBIOTIQUE**
[72] SUHR-JESSEN, TRINE, DK
[72] MATHIESEN, ANITA, NO
[72] REIJNS, TIEMEN GEERT PIETER, NL
[72] THYME, JOERN, DK
[72] KOCH, TORBEN, DK
[73] XELLIA PHARMACEUTICALS APS, DK
[85] 2006-03-13
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[87] (WO2005/025599)
[30] EP (03021000.9) 2003-09-17

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[51] **Int.Cl. G06F 1/00 (2006.01) G06F 21/04 (2006.01)**
[25] EN
[54] **POINT-OF-SALE ACTIVATION OF MEDIA DEVICE ACCOUNT**
[54] **ACTIVATION DE POINT DE VENTE D'UN COMPTE DE DISPOSITIFS MULTIMEDIAS**
[72] GRAVES, PHILIP CRAIG, US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
[22] 2006-03-10
[30] US (60/664,370) 2005-03-23
[30] US (11,237,950) 2005-09-29

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[51] **Int.Cl. C07H 17/02 (2006.01) A61K 31/706 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **NOVEL THIOXYLOSE COMPOUNDS, PREPARATION METHOD THEREOF, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AND USE THEREOF IN THERAPEUTICS**
[54] **NOUVEAUX COMPOSES DU THIOXYLOSE, PROCEDE DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET LEUR UTILISATION EN THERAPEUTIQUE**
[72] BOUBIA, BENAISSA, FR
[72] SAMRETH, SOTH, FR
[72] BARBEROUSSE, VERONIQUE, FR
[72] PEYROU, VINCENT, FR
[72] BELLAMY, FRANCOIS, FR
[73] LABORATOIRES FOURNIER SA, FR
[85] 2006-03-27
[86] 2004-09-24 (PCT/FR2004/002409)
[87] (WO2005/030785)
[30] FR (0311264) 2003-09-25

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[25] EN
[54] **EXPANDABLE WELLBORE ASSEMBLY**
[54] **ENSEMBLE EXPANSIBLE POUR PUITS DE FORAGE**
[72] LOHBECK, WILHELMUS CHRISTIANUS MARIA, NL
[73] SHELL CANADA LIMITED, CA
[85] 2006-03-28
[86] 2004-10-01 (PCT/EP2004/052402)
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[54] **DIVERTER VALVE**
[54] **VANNE DE DERIVATION**
[72] CHRYSLER, JIMMIE D., US
[72] CRESWELL, ROBERT S., US
[72] REGELBRUGGE, MICHAEL W., US
[72] ZOLNIEREK, MICHAEL, US
[73] AMERIKAM, INC., US
[85] 2006-03-29
[86] 2004-10-08 (PCT/US2004/033436)
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[30] US (60/481,499) 2003-10-10
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[54] **DECORATING MATERIAL**
[54] **MATERIAU DE DECORATION**
[72] YOKOCHI, EIICHIRO, JP
[72] ABE, KAZUHIRO, JP
[72] KOBAYASHI, TOSHITAKE, JP
[72] TACHIHARA, KENICHI, JP
[73] DAI NIPPON PRINTING CO., LTD., JP
[85] 2006-03-29
[86] 2004-09-30 (PCT/JP2004/014367)
[87] (WO2005/030486)
[30] JP (2003-341788) 2003-09-30
[30] JP (2003-341789) 2003-09-30
[30] JP (2003-426480) 2003-12-24
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[25] EN
[54] **ALFAVBETA3 AND ALFAVBETA6 INTEGRIN ANTAGONISTS AS ANTIFIBROTIC AGENTS**
[54] **ANTAGONISTES D'INTEGRINE ALFAVBETA3 ET ALFAVBETA6 EN TANT QU'AGENTS ANTIFIBROSANTS**
[72] POPOV, YURY, DE
[72] JONCZYK, ALFRED, DE
[72] BAUER, MICHAEL, DE
[72] PATSENKER, ELEONORA, DE
[72] WIESNER, MATTHIAS, DE
[72] GOODMAN, SIMON, DE
[72] SCHUPPAN, DETLEF, DE
[73] MERCK PATENT GMBH, DE
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[54] **PREPARATIONS LIQUIDES DE RACTOPAMINE**
[72] BURTON, MICHAEL DAVID, SENIOR, US
[72] KLINK, PAUL REUBEN, US
[73] ELI LILLY AND COMPANY, US
[85] 2006-04-04
[86] 2004-10-04 (PCT/US2004/030902)
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[54] **PIPE SHELL FOR TECHNICAL INSTALLATIONS**
[54] **SYSTEME D'ISOLATION POUR CONDUITS D'INSTALLATIONS TECHNIQUES**
[72] TIGERFELDT, STAFFAN, SE
[73] SAINT-GOBAIN ISOVER, FR
[85] 2006-04-10
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A MONOAMINE NEUROTRANSMITTER RE-UPTAKE INHIBITOR AND AN ACETYLCHOLINESTERASE INHIBITOR**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN INHIBITEUR DE LA RECAPTURE DES NEUROTRANSMETTEURS DE MONOAMINE ET UN INHIBITEUR DE L'ACETYLCHOLINESTERASE**
[72] MIERAU, JOACHIM, DE
[72] REESS, JUERGEN, DE
[72] SCHEEL-KRUEGER, JOERGEN, DK
[72] FRIEDL, THOMAS, DE
[72] RASCHIG, ANDREAS, DE
[73] NEUROSEARCH A/S, DK
[85] 2006-04-12
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[30] EP (03023635.0) 2003-10-16
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[51] **Int.Cl. H01Q 7/08 (2006.01)**
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[54] **SYSTEM AND METHOD FOR MULTIPLE ANTENNAS HAVING A SINGLE CORE**
[54] **SYSTEME ET PROCEDE POUR ANTENNES MULTIPLES SUR UN SEUL NOYAU**
[72] MORGAN, WAYNE A., US
[72] HESS, PHILIP B., US
[73] MEDTRONIC MINIMED INC, US
[85] 2006-04-12
[86] 2004-10-05 (PCT/US2004/032688)
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[54] **RUNNING AND CEMENTING TUBING**
[54] **INSERTION ET CIMENTATION D'UN TUBE DE POMPAGE**
[72] ROBERTSON, LESLIE, GB
[72] INNES, RICHARD ALEXANDER, GB
[72] EDDISON, ALAN MARTYN, GB
[73] ANDERGAUGE LIMITED, GB
[85] 2006-04-21
[86] 2004-10-25 (PCT/GB2004/004503)
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[30] GB (0324744.2) 2003-10-23

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[51] **Int.Cl. A47J 19/02 (2006.01) A23N 1/ 00 (2006.01) A23N 1/02 (2006.01)**
[25] EN
[54] **CITRUS REAMER AND PRESS**
[54] **PRESSE-FRUITS POUR AGRUMES ET CONE ASSOCIE**
[72] HENSEL, KEITH, AU
[73] BREVILLE PTY LIMITED, AU
[85] 2006-04-19
[86] 2004-10-13 (PCT/AU2004/001390)
[87] (WO2005/041732)
[30] AU (2003905812) 2003-10-22
[30] AU (2004902069) 2004-04-19
[30] AU (2004903578) 2004-07-01

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[25] EN
[54] **COMBINATIONS OF POTASSIUM CHANNEL OPENERS AND SODIUM CHANNEL INHIBITORS OR SODIUM CHANNEL-INFLUENCING ACTIVE COMPOUNDS FOR TREATING PAIN**
[54] **COMBINAISONS D'OUVREURS DES CANAUX POTASSIQUES ET D'INHIBITEURS DES CANAUX SODIQUES OU DE COMPOSES ACTIFS INFLUENCANT LES CANAUX SODIQUES UTILISEES POUR TRAITER LA DOULEUR**
[72] BRUNE, KAY, DE
[72] HERMANN, ROBERT, DE
[72] LOCHER, MATHIAS, DE
[72] SZELENYI, ISTVAN, DE
[73] VALEANT PHARMACEUTICALS NORTH AMERICA, US
[85] 2006-04-24
[86] 2004-10-22 (PCT/US2004/035296)
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[30] DE (103 49 729.3) 2003-10-23
[30] US (10/727,655) 2003-12-05
[30] US (10/727,658) 2003-12-05
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[25] EN
[54] **IMPLANTABLE VALVULAR PROSTHESIS**
[54]
[72] HOJEIBANE, HIKMAT, US
[72] MAJERCAK, DAVID CHRISTOPHER, US
[73] CORDIS CORPORATION, US
[85] 2006-04-27
[86] 2004-10-18 (PCT/US2004/034401)
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[54] **DISPENSER PUMP**
[54] **POMPE DE DISTRIBUTEUR**
[72] KNOBLICH, CRISTIN, DE
[72] NEUHAUS, REINHARD HEINRICH, DE
[72] SCHULTE, FRANK ERWIN, DE
[72] MENZEL, NORBERT, DE
[72] BOEHNISCH, KARSTEN, DE
[73] SEAQUIST PERFECT DISPENSING GMBH, DE
[85] 2006-04-28
[86] 2004-10-29 (PCT/EP2004/012304)
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[72] WILKS, ANDREW FREDERICK, AU
[72] KLING, MARCEL ROBERT, AU
[72] BURNS, CHRISTOPHER JOHN, AU
[72] STYLES, MICHELLE LEANNE, AU
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[54] **SYSTEME D'AMELIORATION DU RENDEMENT D'ALIMENTATION DE FEUILLES MULTIPLES**
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[54] **METHOD OF ASSEMBLING TWO HERMETIC THREADED TUBULAR JOINTS COMPRISING A LOCAL AND INITIAL ADDED THICKNESS, BY MEANS OF PLASTIC EXPANSION**
[72] DUQUESNE, BENOIT, FR
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[73] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
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[73] THE UNIVERSITY OF TOKYO, JP
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[72] OSBORNE, THOMAS A., US
[72] ELLER, ALAN A., US
[72] PAUL, RAM H., JR., US
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[54] **MOTEUR/POMPE HYDRAULIQUE**
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[54] **COMPOSITION FONGICIDE CONTENANT UN DERIVE DE PYRIDYLETHYLBENZAMIDE AINSI QU'UN COMPOSE CAPABLE D'INHIBER LA BIOSYNTHESE DE LA METHIONINE**
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[54] **APPAREIL ET PROCEDE D'AFFECTATION DE CODES OVSF ET DE CANAUX I/Q POUR REDUIRE LE RAPPORT DE PUISSANCE CRETE/ MOYENNE DANS LA TRANSMISSION DE DONNEES VIA DES CANAUX DEDIES DE LIAISON MONTANTE AMELIORES DANS DES SYSTEMES WCDMA**
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[72] KWAK, YONG-JUN, KR
[72] CHO, JOON-YOUNG, KR
[72] HEO, YOUN-HYOUNG, KR
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[54] **INHIBITEURS DE LA NS-3 SERINE PROTEASE DU VHC**
[72] WALLBERG, HANS, SE
[72] THORSTENSSON, FREDRIK, SE
[72] ROSENQUIST, ASA, SE
[72] JOHANSSON, PER-OLA, SE
[72] KVARNSTROM, INGEMAR, SE
[72] SAMUELSSON, BERTIL, SE
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[54] **COMPOUND HAVING CROSSLINKED POLYROTAXANE AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE AYANT DU POLYROTAXANE RETICULE ET PROCEDE POUR LE PRODUIRE**
[72] ZHAO, CHANGMING, JP
[72] KIDOWAKI, MASATOSHI, JP
[72] ITO, KOHZO, JP
[72] SAKURAI, YUZO, JP
[73] THE UNIVERSITY OF TOKYO, JP
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[72] BOUTOUSSOV, DMITRI, US
[73] BIOLASE TECHNOLOGY, INC., US
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[72] OSTERBACK, PETER, FI
[72] KUIVALAINEN, JANNE, FI
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[54] **STABILIZABLE PREFORM PRECURSORS AND STABILIZED PREFORMS FOR COMPOSITE MATERIALS AND PROCESSES FOR STABILIZING AND DEBULKING PREFORMS**
[54] **PRECURSEURS DE PREFORMES STABILISABLES ET PREFORMES STABILISEES POUR MATERIAU COMPOSITE ; PROCEDES DE STABILISATION ET DE COMPACTAGE**
[72] ALDRIDGE, MATT, GB
[72] LO FARO, CARMELO, IT
[73] CYTEC TECHNOLOGY CORP., US
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[54] **PROCEDE ET DISPOSITIF POUR ATTEINDRE DE L'EXTERIEUR UN NIVEAU SUPERIEUR D'UNE STRUCTURE ELEVEE**
[72] MAY, MARVIN M., US
[73] EXTERIOR ELEVATOR, LLC, US
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[54] **BOUCHON POUR UN RECIPIENT ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FUJIMOTO, KATSUYA, JP
[72] OKAMOTO, MASARU, JP
[72] KISHI, SHIGENOBU, JP
[73] UCHIYAMA MANUFACTURING CORPORATION, JP
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[54] **SYSTEME DE CONNEXION DESTINE A UN EQUIPEMENT D'INTERFACE D'ECOULEMENT SOUS-MARIN**
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[72] WHITE, PAUL W., GB
[72] CRAWFORD, ALAN, GB
[72] REID, JOHN, GB
[73] CAMERON SYSTEMS (IRELAND) LIMITED, IE
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[54] **NOUVEL AGENT POUR LE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE OU DE MALADIES CAUSEES PAR LA SLA**
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[72] YONEOKA, TAKATOMO, JP
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[54] **CONTAINER EXHIBITING IMPROVED TOP LOAD PERFORMANCE**
[54] **RECIPIENT A REMPLISSAGE PAR LE HAUT AMELIORE**
[72] KAMINENI, SATYA, US
[72] MOONEY, MICHAEL, US
[73] CONSTAR INTERNATIONAL, INC., US
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[54] **PROCEDE ET DISPOSITIF POUR ASSEMBLER DES PANNEAUX DE VERRE ISOLANT, REMPLIS D'UN GAZ AUTRE QUE L'AIR**
[72] LENHARDT, KARL, DE
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[54] **1,4-DIARYL-DIHYDROPYRIMIDIN-2-ONES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE L'ELASTASE DU NEUTROPHILE HUMAINE**
[72] SCHLEMMER, KARL-HEINZ, DE
[72] PERNERSTORFER, JOSEF, DE
[72] LI, VOLKHART, DE
[72] ALBRECHT, BARBARA, DE
[72] KELDENICH, JOERG, DE
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[54] **ALIPHATIC ESTER COMPOUNDS AS SLIP AGENTS IN POLYESTER POLYMERS**
[54] **COMPOSES ESTER ALIPHATIQUE UTILISES EN TANT QU'AGENTS GLISSANTS DANS DES POLYMERES POLYESTER**
[72] READ, MARTIN, GB
[72] MALTBY, ADAM, GB
[72] MCCOY, PHILIP, GB
[72] PARKER, DAVID ANDREW, GB
[73] CRODA INTERNATIONAL PLC, GB
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[25] EN
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[54] **ENSEMBLE DE MATERIELS ASSURANT UN TRANSFERT D'INFORMATIONS DIRECT ET SECURISE PAR INTERNET**
[72] JOBBAGY, MIKLOS, HU
[72] KUTI, GABOR, HU
[72] ZELENAK, JANOS, HU
[73] JOBBAGY, MIKLOS, HU
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[54] **ASSAY SYSTEM FOR SPECIFIC INHIBITORS OF PROTEIN KINASE C-RELATED KINASES**
[54] **SYSTEMES D'ESSAI POUR INHIBITEURS SPECIFIQUES DE KINASES LIEES A LA PROTEINE KINASE C**
[72] METZGER, ERIC, FR
[72] SCHULE, ROLAND, DE
[73] UNIVERSITATSKLINIKUM FREIBURG, DE
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[54] **PROCEDES DE CHLORATION SOUS VIDE CYCLIQUES FAISANT INTERVENIR L'EXTRACTION DE LITHIUM**
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[72] DUNN, WENDELL E., JR., US
[73] KATZ, DAVID, US
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[54] **COMPOSITIONS ET FILMS CONSTITUES DE KERATINE DE PLUME D'OISEAU**
[72] SCHMIDT, WALTER F., US
[72] BARONE, JUSTIN R., US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US
[85] 2006-09-19
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[54] **SPEAR TYPE BLOW OUT PREVENTER**
[54] **DISPOSITIF ANTI-JAILLISSEMENT DE TYPE A LANCE**
[72] ANGMAN, PER G., CA
[73] TESCO CORPORATION, CA
[85] 2006-09-19
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[25] EN
[54] **TAPE STRIPPING METHODS FOR ANALYSIS OF SKIN DISEASE AND PATHOLOGICAL SKIN STATE**
[54] **PROCEDES DE DECOLLEMENT DE BANDE POUR L'ANALYSE DE MALADIE ET LA PEAU ET D'ETAT PATHOLOGIQUE DE LA PEAU**
[72] BENSON, NICHOLAS R., US
[73] DERMTECH INTERNATIONAL, US
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[25] EN
[54] **INFORMATION RECORDING MEDIUM, INTEGRATED CIRCUIT, RECORDING/PLAYBACK APPARATUS, COMPUTER PROGRAM, AND INFORMATION RECORDING/PLAYBACK METHOD**
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[54] **PROCEDE POUR LA PRODUCTION DE PROFILES METALLIQUES EXPANSES ET PROFILES PRODUITS PAR LE PROCEDE**
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[54] **METHODE D'UTILISATION D'UN OUTIL D'ESSAI DE COUCHES DE FOND DE PUITS REGLABLE, L'OUTIL ETANT MUNI D'UNE SERIE DE GARNITURES D'ETANCHEITE, SELECTIONNEES SELON LEURS PROPRIETES**
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[72] CASTILHO, ANTONIO, BR
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[54] **PROCEDE ET SYSTEME POUR HEBERGER ET EXECUTER UNE APPLICATION A COMPOSANTS**
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[54] **INTERFACE ET SYSTEME SERVANT A MANIPULER DES VIGNETTES DE FENETRES ACTIVES DANS UN GESTIONNAIRE DE FENETRES**
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[72] SAKS, JEVAN, US
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[72] KNAUF-BEITER, GERTRUDE, CH
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[54] **PROCEDE DE TRAITEMENT DE L'HYPERESTHESIE, DE LA PARESTHESIE, DE LA DOULEUR ET DU PRURIT CAUSES PAR DES PIQURES D'INSECTE OU DES PLANTES OU DES MAUVAISES HERBES NUISIBLES, A L'AIDED'UN COMPOSE D'AVERMECTINE**
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[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE POUR GENOUX ET STRUCTURE DE MONTAGE POUR MOTEUR D'ENTRAINEMENT A DIRECTION ASSISTEE ELECTRIQUE**
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[54] **PROCEDE DE FOCALISATION D'ECOULEMENT ET SYSTEME DE CREATION DE VOLUMES CONCENTRES DE MICROBILLES, ET MICROBILLES FORMEES A LA SUITE DE CELUI-CI**
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[54] **AGGREGATING COMPOSITIONS, MODIFIED PARTICULATE METAL-OXIDES, MODIFIED FORMATION SURFACES, AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSES AGREGANT, OXYDES METALLIQUES MODIFIES SOUS FORME DE PARTICULES, SURFACES DE FORMATION MODIFIEES ET METHODES DE FABRICATION ET D'UTILISATION CONNEXES**
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[54] **APPARATUS AND METHOD FOR STARTING A HELICOPTER TURBINE ENGINE USING AN ELECTRICAL ENERGY SOURCE AND COMPRISING RESERVE DISCHARGE MEANS**
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[54] **PROCEDE DE PRODUCTION DE METAUX RARES ET SYSTEME DE PRODUCTION CONNEXE**
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[72] UTSUNOMIYA, KAZUHIRO, JP
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[54] **APPAREIL ET PROCEDE DE MESURE DE DONNEES PERMETTANT D'ANALYSER UNE BLESSURE**
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[54] **MELANGE D'ALCOOLS FLUOROALKYLIQUES ET PROCEDE PERMETTANT DE LE PRODUIRE**
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[54] **DISPOSITIF INFORMATIQUE MULTI-PLATEFORME CONTROLABLE A L'AIDE DE DISPOSITIFS MOBILES HETEROGENES**
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[72] REICHENBACH-KLINKE, ROLAND, DE
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[54] **APPAREIL D'AIDE A L'AUDITION PREPROGRAMME AVEC SELECTION DE PROGRAMMES PAR UN DISPOSITIF DE CONTROLE POLYVALENT**
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[54] **ENSEMBLE HARPON ARTICULE**
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[54] **WELL TUBING DRAIN TOOL ADAPTED FOR USE WITH POWER TONGS AND METHOD OF USING SAME**
[54] **OUTIL DE PURGE DE PUITS AVEC RACCORDS, ADAPTE A L'UTILISATION AVEC DES CLES DE VISSAGE AUTOMATIQUE ET SA METHODE D'UTILISATION**
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[54] **DISPOSITIF A MARCHE POUR HAYON DE VEHICULE**
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[54] **SECONDARY BATTERY TEMPERATURE-INCREASING CONTROL APPARATUS, VEHICLE INCLUDING THE SAME, AND SECONDARY BATTERY TEMPERATURE-INCREASING CONTROL METHOD**
[54] **APPAREIL DE COMMANDE DE L'AUGMENTATION DE LA TEMPERATURE D'UNE BATTERIE SECONDAIRE, VEHICULE INTEGRANT CELUI-CI ET PROCEDE DE COMMANDE DE L'AUGMENTATION DE LA TEMPERATURE D'UNE BATTERIE SECONDAIRE**
[72] TAZAWA, MASATOSHI, JP
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[72] TAKAHASHI, HIDENORI, JP
[72] MATSUSAKA, MASANOBU, JP
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[54] **APPAREIL DE COMMANDE D'AUGMENTATION DE TEMPERATURE DE BATTERIE SECONDAIRE ET VEHICULE COMPRENANT LEDIT APPAREIL, ET PROCEDE DE COMMANDE D'AUGMENTATION DE TEMPERATURE DE BATTERIE SECONDAIRE**
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[54] **ENSEMBLE JOINT HOMOCINETIQUE D'ARBRE DE TRANSMISSION A PROJECTIONS ELLIPTIQUES RADIALES**
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[54] **UNITES D'HABITATION PREFABRIQUEES**
[72] DESROCHERS, GILLES, CA
[71] DESROCHERS, GILLES, CA
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[51] **Int.Cl. F28D 20/00 (2006.01) E03F 7/00 (2006.01) E04B 7/16 (2006.01) E04H 3/14 (2006.01) F25B 30/06 (2006.01)**
[25] EN
[54] **PROFICIENT ENERGY BUILDING**
[54] **IMMEUBLE "PROFICIENT ENERGY"**
[72] SCHWARTZ, ERWIN, CA
[72] ILANTZIS, PIERRE, CA
[71] SCHWARTZ, ERWIN, CA
[71] ILANTZIS, PIERRE, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR A COMPUTERIZED LEARNING SYSTEM**
[54] **APPAREIL ET PROCEDE POUR UN SYSTEME D'APPRENTISSAGE INFORMATISE**
[72] RIEGER, GARRET, CA
[72] KOURITZIN, MICHAEL A., CA
[72] KIM, BORREY, CA
[72] KIM, SURREY, CA
[71] FASTTRACK TECHNOLOGIES INC., CA
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[51] **Int.Cl. E04G 5/00 (2006.01)**
[25] EN
[54] **SCAFFOLD ACCESSORY TRAY**
[54] **PLATEAU D'ECHAFAUDAGE ACCESSOIRE**
[72] LAUSAS, MARTIN, CA
[72] LONG, TERRY, CA
[71] LAUSAS, MARTIN, CA
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[51] **Int.Cl. B60P 1/43 (2006.01)**
[25] FR
[54] **RAMPE D'EMBARQUEMENT POUR MOTONEIGE ET VTT FIXEE DANS L'ATTACHE REMORQUE (RAMFIX)**
[54] **SNOWMOBILE/ATV LOADING RAMP SET IN THE TRAILER HITCH (RAMFIX)**
[72] LAMONTAGNE, LAURIER, CA
[71] LAMONTAGNE, LAURIER, CA
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[41] 2012-08-04

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[51] **Int.Cl. B25D 1/16 (2006.01) B25D 1/06 (2006.01)**
[25] EN
[54] **SLAMMER HAMMER**
[54] **MARTEAU "SLAMMER"**
[72] LLOYD, DEMETRIUS E., CA
[71] LLOYD, DEMETRIUS E., CA
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[51] **Int.Cl. C10G 33/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING BITUMEN USING DEMULSIFIERS**
[54] **TRAITEMENT DU BITUME AVEC DES DESEMULSIONNEURS**
[72] LONG, YICHENG, CA
[72] COLENBRANDER, GERHARDUS, CA
[72] SMITH, TYLER, CA
[72] NIEMIEC, MARTIN, CA
[71] CHEVRON CANADA LIMITED, CA
[71] SHELL CANADA ENERGY, A GENERAL PARTNERSHIP FORMED UNDER THE LAWS OF THE, CA
[71] MARATHON OIL SANDS L.P., CA
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[41] 2012-08-01

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[25] EN
[54] **FERTILIZER PRODUCT FROM PROCESSING SEEDS**
[54] **FERTILISANT CONSTITUE A PARTIR DE SEMENCES TRAITEES**
[72] SKINNER, DEAN, CA
[71] WEST CENTRAL PELLETING LTD., CA
[22] 2011-02-03
[41] 2012-08-03

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[51] **Int.Cl. F16G 15/06 (2006.01)**
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[54] **IMPROVED SHACKLE**
[54] **DISPOSITIF DE FIXATION PERFECTIONNE**
[72] REPPEN, DAVID, CA
[71] REPPEN, DAVID, CA
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[25] EN
[54] **REMOTE CONTROL TOY CAR UNDERBODY OVERBODY**
[54] **REVETEMENT DE SOUBASSEMENT DE CARROSSERIE D'AUTO JOUET TELECOMMANDEE**
[72] LAROCQUE, MICHEL, CA
[71] LAROCQUE, MICHEL, CA
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[25] EN
[54] **EQUIPMENT & CLOTHES SPORT DRYER**
[54] **SECHEUSE POUR EQUIPEMENT ET VETEMENTS DE SPORT**
[72] CIARALLO, DOMENICO M., CA
[71] CIARALLO, DOMENICO M., CA
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[51] **Int.Cl. B29C 73/08 (2006.01)**
[25] EN
[54] **RUPTURE SEALING DEVICE**
[54] **DISPOSITIF DE SCELLAGE DES BRIS**
[72] COX, GLENN, CA
[71] ZENGO INC., CA
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[25] EN
[54] **PENCIL SUPPORT FOR CONSTRUCTION HELMET**
[54] **PORTE-CRAYON POUR CASQUE DE CONSTRUCTION**
[72] RENAUD, BENOIT, CA
[71] COMMUNICATIONS ART SOLUTIONS INC., CA
[22] 2011-02-03
[41] 2012-08-03

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[13] A1
[51] **Int.Cl. C10B 57/00 (2006.01)**
[25] EN
[54] **OILSANDS POLLUTION TREATMENT NATURALLY SUCH AS TREATING THE POLLUTANTS WITH THE OTHER POLLUTANTS GENERATED BY THE PROCESS ITSELF WITHOUT ADDING ANY MORE CHEMICALS**
[54] **TRAITEMENT NATUREL DE LA POLLUTION CAUSEE PAR L'EXPLOITATION DES SABLES BITUMINEUX : UTILISATION D'AUTRES POLLUANTS GENERES PAR L'EXPLOITATION POUR DEPOLLUER SANS AJOUTER D'AUTRESPRODUITS CHIMIQUES**
[72] BALUSAMY, SEKAR, CA
[71] BALUSAMY, SEKAR, CA
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[51] **Int.Cl. A01G 1/08 (2006.01)**
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[54] **LAWN EDGING**
[54] **BORDURE POUR PELOUSE**
[72] OLINK, STEPHEN, CA
[71] OLINK, STEPHEN, CA
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[51] **Int.Cl. F23C 7/00 (2006.01) F23L 1/00 (2006.01) F23L 17/04 (2006.01)**
[25] EN
[54] **UNVENTED GAS FIREPLACE**
[54] **FOYER AU GAZ SANS MISE A L'AIR LIBRE**
[72] BINZER, DAN, CA
[71] CANADIAN HEATING PRODUCTS INC., CA
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[51] **Int.Cl. A61H 23/00 (2006.01)**
[25] EN
[54] **THERAPY SYSTEM FOR TREATMENT OF PROSTATE RELATED PAIN SYNDROMES**
[54] **SYSTEME THERAPEUTIQUE VISANT A TRAITER DES SYNDROMES DOULOUREUX ASSOCIES A LA PROSTATE**
[72] SKRYPNYK, VIACHESLAV, CA
[72] NICKEL, JOHN CURTIS, CA
[71] SKRYPNYK, VIACHESLAV, CA
[71] NICKEL, JOHN CURTIS, CA
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[51] **Int.Cl. G02C 5/22 (2006.01)**
[25] EN
[54] **HINGE STRUCTURE FOR GLASSES**
[54] **CHARNIERE POUR LUNETTES**
[72] MASSE, ALEXANDRE, CA
[71] MASSE, ALEXANDRE, CA
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[41] 2012-08-02

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[13] A1
[51] **Int.Cl. E21B 12/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONNECTING DOWNHOLE TOOLS TO A WIRELINE**
[54] **APPAREIL SERVANT A RACCORDER DES OUTILS DE FOND DE PUITS A UN CABLE METALLIQUE**
[72] EIRICH, CHRISTIAN, CA
[72] EIRICH, GARY, CA
[71] EIRICH, CHRISTIAN, CA
[71] EIRICH, GARY, CA
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[51] **Int.Cl. F21V 33/00 (2006.01) E04F 11/18 (2006.01) F21V 19/00 (2006.01)**
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[54] **ILLUMINATED HANDRAIL**
[54] **MAIN COURANTE ILLUMINEE**
[72] BAPTISTE, SILVA J. N., CA
[71] BAPTISTE, SILVA J. N., CA
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[41] 2012-08-02

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[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED HORIZONTAL WINDOW BLIND OPENER/CLOSER**
[54] **DISPOSITIF D'OUVERTURE ET/OU DE FERMETURE DE LAMES DE STORES HORIZONTAUX TELECOMMANDES**
[72] FALANCIA, MARCO, CA
[71] FALANCIA, MARCO, CA
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[51] **Int.Cl. E04F 15/10 (2006.01) E04C 2/20 (2006.01) F16S 1/02 (2006.01)**
[25] EN
[54] **SYNTHETIC DECK PANEL**
[54] **PANNEAU DE PLATE-FORME EN MATIERE SYNTHETIQUE**
[72] PETTA, GABRIELE, CA
[71] ALPA LUMBER INC., CA
[22] 2011-02-01
[41] 2012-08-01

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING NUMEROUS FACETS OF A WORK RELATIONSHIP**
[54] **SYSTEME ET METHODE DE GESTION DES NOMBREUSES FACETTES DES RELATIONS DE TRAVAIL**
[72] MCCREA, FRANK THOMAS, CA
[71] KEAL, INC., CA
[22] 2011-02-02
[41] 2012-08-02

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[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM FOR BI-DIRECTIONAL COMMUNICATION ACROSS MULTIPLE COMMUNICATION CHANNELS FOR A WORKFLOW**
[54] **SYSTEME DE COMMUNICATIONS BIDIRECTIONNELLES PAR CANAUX MULTIPES POUR LA GESTION D'UN CIRCUIT DE TRAVAIL**
[72] BEAULIEU, FRANCIS, CA
[72] PREVOST, MICHEL, CA
[72] SAMSON, PIERRE PAUL, CA
[71] SOURCE EVOLUTION, CA
[22] 2011-02-04
[41] 2012-08-01
[30] US (61/438,608) 2011-02-01

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[51] **Int.Cl. F04B 47/06 (2006.01) E21B 19/22 (2006.01) E21B 33/068 (2006.01) F04B 23/00 (2006.01) F04D 13/10 (2006.01)**
[25] EN
[54] **COILED TUBING DEPLOYED ESP**
[54] **POMPE SUBMERSIBLE ELECTRIQUE (PSE) DEPLOYEE AU MOYEN D'UN TUBE SPIRALE**
[72] HEAD, PHILIP, GB
[71] ARTIFICIAL LIFT COMPANY, GB
[22] 2011-02-04
[41] 2012-08-04

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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **METHOD OF DEPLOYING AND POWERING AN ELECTRICALLY DRIVEN DEVICE IN A WELL**
[54] **METHODE DE DEPLOIEMENT ET D'ALIMENTATION D'UN DISPOSITIF ENTRAINE ELECTRIQUEMENT DANS UN PUITS**
[72] HEAD, PHILIP, GB
[71] ARTIFICIAL LIFT COMPANY, GB
[22] 2011-02-04
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[13] A1
[51] **Int.Cl. A47K 10/38 (2006.01) A47K 10/22 (2006.01)**
[25] EN
[54] **TOILET PAPER BOX**
[54] **BOITE DE PAPIER HYGIENIQUE**
[72] CHIU, HSIEN-HSIANG, CA
[71] CHIU, HSIEN-HSIANG, CA
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[41] 2012-08-02

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[13] A1
[51] **Int.Cl. C10L 9/10 (2006.01) C09K 17/16 (2006.01) C10L 5/44 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **DESCRIPTION OF AND METHOD FOR PRODUCTION OR TORREFIED FIBER**
[54] **DESCRIPTION ET METHODE DE PRODUCTION D'UNE FIBRE TORREFIEE**
[72] LOWE, MARK A., CA
[71] LOWE, MARK A., CA
[22] 2011-02-02
[41] 2012-08-02

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[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01)**
[25] EN
[54] **INTEGRATED RETRACTABLE TIE DOWN SYSTEM**
[54] **SYSTEME D'ARRIMAGE RETRACTABLE INTEGRE**
[72] MAISONNEUVE, DANIEL, CA
[71] MAISONNEUVE, DANIEL, CA
[22] 2011-02-02
[41] 2012-08-02

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[13] A1
[51] **Int.Cl. E02B 3/10 (2006.01)**
[25] EN
[54] **TEMPORARY DIKE, FLOOD OR ENVIRONMENTAL CONTROL DEVICE**
[54] **DIGUE TEMPORAIRE , DISPOSITIF DE PROTECTION TEMPORAIRE CONTRE LES INONDATIONS OU DISPOSITIF DE CONTROLE TEMPORAIRE DE L'ENVIRONNEMENT**
[72] MCKINNON, DONALD K., CA
[71] MCKINNON, DONALD K., CA
[22] 2011-02-04
[41] 2012-08-04

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[13] A1
[51] **Int.Cl. C01G 53/10 (2006.01) C01G 53/00 (2006.01)**
[25] FR
[54] **PROCEDE DE PRODUCTION D'UN SEL DE SULFATE DOUBLE DE NICKEL ET D'AMMONIUM A PARTIR DE PLANTES HYPERACCUMULATRICES**
[54] **METHOD OF PRODUCING A NICKEL-AMMONIUM DOUBLE SULPHATE SALT FROM AND AMMONIUM NICKEL FROM PLANTS HYPERACCUMULATOR PLANTS**
[72] MOREL, JEAN-LOUIS, FR
[72] SIMONNOT, MARIE-ODILE, FR
[72] MERCIER, GUY, CA
[72] BARBAROUX, ROMAIN, FR
[72] EDOUARD, PLASARI, FR
[72] BLAIS, JEAN-FRANCOIS, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA
[22] 2011-02-04
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[51] **Int.Cl. F23D 14/38 (2006.01)**
[25] EN
[54] **HOSELESS HANDHELD PROPANE STRAIGHT TORCH**
[54] **CHALUMEAU AU PROPANE ORDINAIRE, A MAIN, SANS TUYAU SOUPLE**
[72] ANDERSON, CHARLES EDWIN, CA
[71] ANDERSON, CHARLES EDWIN, CA
[22] 2011-02-03
[41] 2012-08-03

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[13] A1
[51] **Int.Cl. B07B 1/00 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **COLLAPSIBLE MOBILE MATERIAL PROCESSING PLANT WITH FLEXIBLE HOPPER**
[54] **INSTALLATION DE TRAITEMENT DE MATERIAUX MOBILE ET REPLIABLE EQUIPEE D'UNE TREMIE FLEXIBLE**
[72] GARLAND, DAN L., US
[71] TEREX USA, LLC, US
[22] 2011-03-03
[41] 2012-08-04
[30] US (13/021,492) 2011-02-04

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[13] A1
[51] **Int.Cl. A47L 9/24 (2006.01) A47L 5/38 (2006.01)**
[25] EN
[54] **EXTENSION HOSE FOR VACUUM CLEANERS**
[54] **TUYAU DE RALLONGE POUR ASPIRATEURS**
[72] LEE, HYUN-MI, KR
[71] LEE, HYUN-MI, KR
[22] 2011-03-29
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[51] **Int.Cl. F23C 7/00 (2006.01) F23L 1/00 (2006.01) F23L 17/04 (2006.01)**
[25] EN
[54] **UNVENTED GAS FIREPLACE**
[54] **FOYER AU GAZ SANS MISE A L'AIR LIBRE**
[72] BINZER, DAN, CA
[71] CANADIAN HEATING PRODUCTS INC., CA
[22] 2011-04-06
[41] 2012-08-01
[30] US (13/018,720) 2011-02-01
[30] CA (2,730,807) 2011-02-02
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[13] A1
[51] **Int.Cl. B65D 6/22 (2006.01) B65D 6/00 (2006.01)**
[25] EN
[54] **WOOD AND RESIN DECK BOX**
[54] **COFFRET DE TERRASSE FAIT DE BOIS ET DE RESINE**
[72] ANDERSON, TORRENCE, US
[72] PHILLIPS, WILLIAM J., US
[72] VOGLER, MICHAEL R., US
[71] SUNCAST TECHNOLOGIES, LLC, US
[22] 2011-05-03
[41] 2012-08-03
[30] US (13/020,558) 2011-02-03

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[51] **Int.Cl. B65B 43/18 (2006.01) B65B 1/04 (2006.01) B65B 3/17 (2006.01) B65B 43/26 (2006.01) B65B 43/30 (2006.01) B65H 1/06 (2006.01) B65H 3/44 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS AND SYSTEMS FOR THE HANDLING OF EMPTY, FLAT FOLDED STORAGE BAGS IN PREPARATION FOR FILLING WITH A FLOWABLE MATERIAL**
[54] **PROCEDES, APPAREILS ET SYSTEMES DE MANUTENTION DE SACS D'ENTREPOSAGE VIDES, PLATS ET PLIES EN VUE DE LES REMPLIR D'UNE SUBSTANCE FLUIDE**
[72] ERDMAN, STEPHEN DOUGLAS, CA
[72] MANZON, VINCENT RODY, CA
[72] MAW, RYAN STEWART, CA
[72] BOYNE, JEFFERY FRANKLIN, CA
[71] TARGET PRODUCTS LTD., CA
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[41] 2012-07-31
[30] US (12/931,405) 2011-01-31

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[51] **Int.Cl. A01M 7/00 (2006.01) H04N 5/355 (2011.01) A01C 23/00 (2006.01) G06T 7/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **VARIABLE RATE SPRAYER SYSTEM AND METHOD OF VARIABLY APPLYING AGROCHEMICALS**
[54] **SYSTEME DE PULVERISATION A DEBIT VARIABLE ET METHODE D'EPANDAGE DE PRODUITS AGROCHIMIQUES A DEBIT VARIABLE**
[72] ZAMAN, QAMAR-UZ, CA
[72] SCHUMANN, ARNOLD W., US
[72] CHANG, YOUNG KI, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF NOVA SCOTIA, AS REPRES, CA
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[22] 2011-05-13
[41] 2012-07-31
[30] US (13/017,800) 2011-01-31

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 23/14 (2006.01) E21B 41/00 (2006.01) E21B 43/116 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **APPARATUS FOR CONNECTING DOWNHOLE TOOLS TO A WIRELINE**
[54] **APPAREIL SERVANT A BRANCHER DES OUTILS DE FOND A UN CABLE METALLIQUE**
[72] EIRICH, CHRISTIAN, CA
[72] EIRICH, GARY, CA
[71] EIRICH, CHRISTIAN, CA
[71] EIRICH, GARY, CA
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[41] 2012-08-01
[30] CA (2,730,816) 2011-02-01

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[51] **Int.Cl. B60D 1/06 (2006.01)**
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[54] **RAISED RAILS HITCH**
[54] **ATTELAGE A RAILS SURELEVES**
[72] BREJ, THADDEUS T., US
[72] SPAW, ROY EDWARDS, US
[71] WINSTON PRODUCTS, LLC, US
[22] 2011-05-27
[41] 2012-08-03
[30] US (61/439,110) 2011-02-03

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[13] A1
[51] **Int.Cl. E06B 3/50 (2006.01) E06B 3/48 (2006.01)**
[25] EN
[54] **A GARAGE DOOR AND FAUX WINDOW FACADE ASSEMBLY**
[54] **ENSEMBLE PORTE DE GARAGE ET FAUSSE FENETRE**
[72] RICHARDSON, TREVOR, US
[72] CHASE, LEE A., US
[71] LACKS INDUSTRIES, INC., US
[22] 2011-06-15
[41] 2012-08-03
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[25] EN
[54] **FLUID CONTAINMENT APPARATUS**
[54] **APPAREIL DE CONFINEMENT DE FLUIDES**
[72] BEAK, TODD, US
[72] VAN ROMER, EDWARD W., US
[72] GUFFEE, RUSSELL J., US
[72] DOOLIN, DAVID, US
[72] JOHNSON, KURT, US
[71] BASIC CONCEPTS, INC., US
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[41] 2012-07-31
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[51] **Int.Cl. G10G 5/00 (2006.01) A45C 13/30 (2006.01) A45F 5/00 (2006.01) G10D 3/00 (2006.01)**
[25] EN
[54] **MUSICAL INSTRUMENT HALF STRAP SUPPORT**
[54] **SUPPORT A DEMI SANGLE POUR INSTRUMENT DE MUSIQUE**
[72] APTHORP, LORI ANN, US
[71] APTHORP, LORI ANN, US
[22] 2011-09-02
[41] 2012-08-03
[30] US (13/020,179) 2011-02-03

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[13] A1
[51] **Int.Cl. A45D 44/00 (2006.01) A45D 6/00 (2006.01) A45D 24/00 (2006.01)**
[25] EN
[54] **HAIR APPLIANCE VALET**
[54] **VALET POUR APPAREILS DE COIFFURE**
[72] MATHIEU, ELIZABETH, US
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[72] LARSON, DAMON B., CA
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[54] **COMPOSITIONS DE BORATE ET DE POLYMDRES POUR LA REPARATION ET L'ENTRETIEN DES TRAVERSES DE CHEMIN DE FER**
[72] WEBER, FABIAN, US
[72] DELMONICO, DOUGLAS, US
[71] ENCORE RAIL SYSTEMS, INC., US
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[54] **DISPOSITIF ELECTRONIQUE ET SA METHODE DE COMMANDE**
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[72] RAMRATTAN, COLIN SHIVA, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[71] NOVA CHEMICALS CORPORATION, CA
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[54] **TRAITEMENT DE DECHETS PAR DIGESTION ANAEROBIE**
[72] BENEDEK, ANDREW, US
[72] JOSSE, JUAN CARLOS, US
[71] ANAERGIA INC., CA
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[72] CLINGMAN, DAN, US
[71] THE BOEING COMPANY, US
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[54] **JOINT D'ETANCHEITE SOUPLE POUR COMMUTATEUR HAUTE TENSION**
[72] BORGSTROM, ALAN D., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **ENSEMBLE DE LIAISON COMMANDE PAR TROIS CAMES**
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[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **POLYMERES RETICULES DONT L'UN EST UTILISE EN TANT QU'AGENT THERAPEUTIQUE A LIBERATION PROLONGEE**
[72] OHRI, RACHIT, US
[72] BENNETT, STEVEN L., US
[72] DRISCOLL, ARTHUR, US
[72] BLASKOVICH, PHILIP, US
[72] KENNEDY, JOSHUA, US
[71] CONFLUENT SURGICAL, INC., US
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[54] **CAISSES RIGIDES EMBOITABLES EN U**
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[72] LENIG, LLOYD W., US
[72] O'HARA, JEFFREY W., US
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[54] **COIN RENTRANT INTERIEUR DE GOUTTIERE**
[72] DEHART, JIMMY J., SR., US
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[54] **LOCKING CAM DRIVER AND JAW ASSEMBLY FOR CLIP APPLIER**
[54] **ENTRAINEMENT DE CAME VERROUILLABLE ET ENSEMBLE MACHOIRES POUR APPLICATEUR D'AGRAFES**
[72] ZAMMATARO, TOM, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **MECHANICAL PACKAGING AND METHOD FOR A SINGLE CURRENT SENSOR INTEGRATED INTO AN ELECTRICITY METER**
[54] **CONDITIONNEMENT MECANIQUE ET PROCEDE POUR UN CAPTEUR DE COURANT UNIQUE INTEGRE A UN COMPTEUR D'ELECTRICITE**
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[71] ELSTER SOLUTIONS, LLC, US
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[54] **CHENILLE ET ROUES DENTEES D'ENTRAINEMENT POUR UN VEHICULE CHENILLE**
[72] PARD, JEAN-SEBASTIEN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **DISPOSITIF DE COMMUNICATION ET PROCEDE PERMETTANT D'ETABLIR ET DE TRAITER DES PROFILS DE CONTACTS**
[72] DELUCA, MICHAEL JOSEPH, US
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[54] **FILTRE POUR SOURCE D'ARC**
[72] BRONDUM, KLAUS, US
[71] VAPOR TECHNOLOGIES, INC., US
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[54] **REGULATEUR DE TENSION REACTIF ET PROCEDE CONNEXE POUR CHAMP EOLIEN UTILISANT DES GENERATRICES A DOUBLE ALIMENTATION**
[72] XIN, LIFU, CN
[72] LIU, ZHI, CN
[72] LI, YANG, CN
[72] SU, LIYING, CN
[72] YANG, SONG, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
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[54] **GESTION DES DONNEES DE SOUDAGE PAR POINTS ET SYSTEME DE SURVEILLANCE**
[72] HAY, NATHANIEL JAY, US
[72] EDWARDS, PAUL CARLOS, II, US
[71] HONDA MOTOR CO., LTD., JP
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[54] **METHODE DE DISTILLATION POUR PURIFIER DES CHLOROSILANES**
[72] HAECKL, WALTER, DE
[72] PAETZOLD, UWE, DE
[71] WACKER CHEMIE AG, DE
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[54] **COMPTEUR D'EAU A SOUPAPE DE REDUCTION DE DEBIT INTEGREE**
[72] BENSON, RONALD D., US
[72] METZGER, ERIC, US
[71] BADGER METER, INC., US
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[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**
[72] FUJIMAKI, TOSHIYUKI, JP
[72] TOKUDAIJI, SHINJI, JP
[72] MUELLER, WOLFGANG, US
[72] EVANS, ROBERT E., US
[72] MIZUSAWA, YOSHITADA, JP
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[54] **AIGUILLE D'INSUFFLATION MUNIE D'UN CAPTEUR D'IMAGES INTEGRE**
[72] STANLEY, ERIC, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **ELECTRICALLY HEATABLE SOCK, SOCK HEATING ARRANGEMENT AND ALSO METHOD FOR PRODUCING AN ELECTRICALLY HEATABLE SOCK**
[54] **CHAUSSETTE CHAUFFANTE, DISPOSITIF DE CHAUFFAGE ET METHODE DE PRODUCTION D'UNE CHAUSSETTE CHAUFFANTE**
[72] MACHER, DAVID, AT
[72] MARON, URS, CH
[72] KREMER, GERHARD, AT
[71] THERM-IC PRODUCTS GMBH NFG. & CO KG, AT
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[72] DRESSLER, ROBERT P., US
[72] KLEIN, DANIEL R., US
[72] MERTEN, JAMES G., US
[72] KENNEDY, ALANA J., US
[72] NEDVED, JAIME M., US
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[54] **MAGNETIC SLIDER MECHANISM FOR ELECTRONIC DEVICES AND METHODS OF USE**
[54] **COULISSEAU MAGNETIQUE POUR DISPOSITIF ELECTRONIQUE ET SES METHODES D'UTILISATION**
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **VENTOUSE ELECTRIQUE**
[72] PERLMANN, MAURICE, US
[72] KNISS, JASON M., US
[72] TRUJILLO, ORLANDO, US
[72] MICHELS, GARY R., US
[72] MRUZIK, JEFFREY J., US
[72] GEARY, JAMES, US
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[54] **MECANISME A ARTICULATION VERROUILLABLE**
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[72] CAPPOLA, KENNETH M., US
[72] SCIRICA, PAUL, US
[72] MARINI, FRANK, US
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[54] **SIEGE DE SERVICE AUTORETRACTABLE POUR AERONEF**
[72] ISHERWOOD, CHRISTOPHER, US
[72] KENNEDY, OTHAR P., US
[72] HOOVER, DOUGLAS E., US
[71] AMI INDUSTRIES, INC., US
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[54] **TECHNOLOGIE DE COMMUNICATION MULTICANAL SENSIBLE AU CONTEXTE**
[72] PREVOST, MICHEL, CA
[72] BEAULIEU, FRANCIS, CA
[72] SAMSON, PIERRE PAUL, CA
[71] FREEDOMONE MOBILE, INC., CA
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[54] **LIGHTNING PROTECTION DEVICE AND WIND TURBINE**
[54] **DISPOSITIF DE PROTECTON CONTRE LA FOUDRE ET EOLIENNE**
[72] LU, JIZHUANG, CN
[72] YAN, MENG, CN
[72] ZHANG, QIN, CN
[72] LIU, ZUOHUI, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
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[54] **UNIVERSAL PRECISE LEVELING MEASURING DEVICE AND MEASUREMENT METHOD THEREOF**
[54] **DISPOSITIF UNIVERSEL DE MISE A NIVEAU ET DE MESURE DE PRECISION, ET METHODE DE MESURE CONNEXE**
[72] ZHU, HONGBING, CN
[72] ZHENG, SHUAIQUAN, CN
[72] SONG, LIANJIANG, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
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[54] **WIND TURBINE GENERATOR AS WELL AS PARAMETER ACQUISITION SYSTEM AND METHOD THEREOF**
[54] **GENERATEUR EOLIEN ET SYSTEME D'ACQUISITION DE PARAMETRES, ET METHODE CONNEXE**
[72] LI, WENJIAN, CN
[72] WEI, HAO, CN
[72] WANG, ZHAOKUI, CN
[72] LI, LEI, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
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[54] **STIFFENED STRUCTURE INTEGRATING AN ORIFICE**
[72] LARROUMETS, PIERRE, FR
[72] TONNELE, ARNAUD, FR
[72] MESSINA, PAOLO, FR
[72] COUDOUENT, GERARD, FR
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[54] **PORTE-LAME ESCAMOTABLE**
[72] TAKASHIMA, YOSUKE, JP
[71] OLFA CORPORATION, JP
[22] 2012-01-24
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[54] **SYSTEM FOR ATTACHING ITEMS TO FOOTWEAR**
[54] **DISPOSITIF SERVANT A FIXER DES ARTICLES A DES CHAUSSURES**
[72] BACKUS, PETER P., US
[71] CHINOOK ASIA LLC, US
[22] 2012-01-24
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[54] **METHODS OF FASTENING A WALL PANEL TO A WALL, KITS, AND WALL ASSEMBLIES**
[54] **METHODES DE FIXATION D'UN PANNEAU MURAL A UN MUR, TROUSSES DE FIXATION ET ENSEMBLES MURAUX**
[72] SHARPE, KENNETH NATHAN, CA
[72] MEIER, DANIEL COLIN, CA
[72] BELISLE, ANTHONY RICHARD, CA
[71] ANENDA SYSTEMS INC., CA
[22] 2012-01-23
[41] 2012-07-31
[30] US (13/354,168) 2012-01-19

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[51] **Int.Cl. G03G 15/23 (2006.01) G03G 15/01 (2006.01) G03G 21/00 (2006.01)**
[25] EN
[54] **SHEET-FED DUPLEX AND SHEET-FED DUPLEX MULTI-COLOR PRINTERS**
[54] **IMPRIMANTES RECTO VERSO MULTICOULEUR A ALIMENTATION FEUILLE A FEUILLE ET IMPRIMANTES RECTO VERSO A ALIMENTATION FEUILLE A FEUILLE**
[72] IZAWA, HIDEO, JP
[72] TAKAHASHI, KENJI, JP
[72] SETOYAMA, JUNICHI, JP
[71] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[22] 2012-01-25
[41] 2012-08-01
[30] JP (2011-19880) 2011-02-01

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[21] **2,765,434**
[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01)**
[25] EN
[54] **PITCH CONTROL SYSTEM AND METHOD FOR WIND TURBINE**
[54] **SYSTEME DE COMMANDE DE PAS ET PROCEDE CONNEXE POUR UNE EOLIENNE**
[72] LI, LEI, CN
[72] CAI, XUAN, CN
[72] CHEN, XI, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
[22] 2012-01-23
[41] 2012-07-30
[30] CN (201110033400.9) 2011-01-30

[21] **2,765,435**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) G01L 5/00 (2006.01) G01M 7/02 (2006.01)**
[25] EN
[54] **COMPREHENSIVE ASSESSMENT SYSTEM AND ASSESSMENT METHOD FOR VIBRATION AND LOAD OF WIND GENERATING SET**
[54] **SYSTEME D'EVALUATION EXHAUSTIF ET PROCEDE D'EVALUATION DES VIBRATIONS ET DES CHARGES D'UN GROUPE D'AEROGENERATEURS**
[72] ZHANG, CHAO, CN
[72] HE, RONGGUANG, CN
[72] YANG, MINGMING, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
[22] 2012-01-23
[41] 2012-07-30
[30] CN (201110033463.4) 2011-01-30

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[13] A1
[51] **Int.Cl. C22C 23/02 (2006.01) B22D 21/04 (2006.01)**
[25] EN
[54] **MAGNESIUM-ALUMINUM BASED ALLOY**
[54] **ALLIAGE ~ BASE DE MAGNESIUM ET D'ALUMINIUM**
[72] HUANG, YUANDING, DE
[72] KAINER, KARL ULRICH, DE
[72] PENG, QIUMING, CN
[72] HORT, NORBERT, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG, DE
[22] 2012-01-25
[41] 2012-08-01
[30] EP (11152825.3) 2011-02-01

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[13] A1
[51] **Int.Cl. C22C 23/06 (2006.01)**
[25] EN
[54] **SINGLE-PHASE SOLID SOLUTION CAST OR WROUGHT MAGNESIUM ALLOYS**
[54] **MOULE D'UNE SOLUTION SOLIDE MONOPHASEE OU ALLIAGES DE MAGNESIUM FORGE**
[72] HORT, NORBERT, DE
[72] PENG, QIUMING, CN
[72] KAINER, KARL ULRICH, DE
[72] HUANG, YUANDING, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG, DE
[22] 2012-01-25
[41] 2012-08-01
[30] EP (11152827.9) 2011-02-01

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[51] **Int.Cl. F16B 5/06 (2006.01) F16B 2/12 (2006.01) F16B 5/12 (2006.01) F24J 2/52 (2006.01)**
[25] EN
[54] **PANEL CLAMP**
[54] **PINCE DE PANNEAU**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2012-01-26
[41] 2012-08-01
[30] US (61/438,286) 2011-02-01
[30] US (13/352,430) 2012-01-18

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[51] **Int.Cl. E02B 11/02 (2006.01) A01B 13/00 (2006.01) F16L 1/032 (2006.01)**
[25] EN
[54] **LOW DEFLECTION DRAINAGE TILE PLOW**
[54] **CHARRUE DE POSE DE DRAINAGE A FAIBLE DEFLEXION**
[72] BELL, DENNIS E., US
[71] SOIL-MAX, INC., US
[22] 2012-01-24
[41] 2012-08-01
[30] US (61/438444) 2011-02-01

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[13] A1
[51] **Int.Cl. G01B 7/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USE IN DETERMINING THE THICKNESS OF A LAYER OF INTEREST IN A MULTI-LAYER STRUCTURE**
[54] **SYSTEME ET PROCEDE SERVANT A DETERMINER L'EPAISSEUR D'UNE COUCHE DEFINIE AU SEIN D'UNE STRUCTURE MULTICOUCHE**
[72] GOURISHANKAR, KARTHICK VILAPAKKAM, IN
[72] CAPPUCCINI, FILIPPO, IT
[72] SESHADRI, HARI NADATHUR, IN
[72] ANAND, KRISHNAMURTHY, IN
[72] SAHA, ATANU, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-01-26
[41] 2012-08-04
[30] US (13/021,328) 2011-02-04

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[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01)**
[25] EN
[54] **HEATED BOOSTER SPLITTER PLENUM**
[54] **PLENUM DE REPARTITION DE SURPRESSEUR CHAUFFE**
[72] ROBY, BENJAMIN, US
[72] MONTTINEN, JARMO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-01-26
[41] 2012-07-31
[30] US (61/438,251) 2011-01-31
[30] US (13/051,695) 2011-03-18

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[13] A1
[51] **Int.Cl. H04W 40/14 (2009.01) H04W 84/18 (2009.01) H04W 88/04 (2009.01) G01D 4/02 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **MESH INFRASTRUCTURE UTILIZING PRIORITY REPEATERS AND MULTIPLE TRANSCEIVERS**
[54] **INFRASTRUCTURE MAILLEE UTILISANT DES REPETEURS PRIORITAIRES ET DE MULTIPLES EMETTEURS-RECEPTEURS**
[72] SHUEY, KENNETH C., US
[72] MASON, ROBERT T., JR., US
[72] RICHESON, KEITH D., US
[72] BORLESKE, ANDREW J., US
[71] ELSTER SOLUTIONS, LLC, US
[22] 2012-01-26
[41] 2012-08-04
[30] US (13/020,856) 2011-02-04

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[13] A1
[51] **Int.Cl. G06F 3/02 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/02 (2006.01) H01H 13/22 (2006.01)**
[25] EN
[54] **ELECTRONIC MOBILE DEVICE SEAMLESS KEY/DISPLAY STRUCTURE**
[54] **STRUCTURE D'AFFICHAGE ET/OU DE TOUCHES DE DISPOSITIF ELECTRONIQUE MOBILE SANS SOUDURE**
[72] KUDRNA, PAUL JOHN, US
[72] ALDRICH, JAMES NELSON, US
[72] POPE, MICHAEL THOMAS, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-27
[41] 2012-08-04
[30] EP (11153449.1) 2011-02-04

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[13] A1
[51] **Int.Cl. G06F 3/02 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 3/041 (2006.01) G06F 15/02 (2006.01) H01H 13/85 (2006.01)**
[25] EN
[54] **ELECTRONIC MOBILE DEVICE SEAMLESS KEY/DISPLAY STRUCTURE**
[54] **STRUCTURE D'AFFICHAGE ET/OU DE TOUCHES DE DISPOSITIF ELECTRONIQUE MOBILE SANS SOUDURE**
[72] HSU, CHIN FENG, US
[72] ALDRICH, JAMES NELSON, US
[72] POPE, MICHAEL THOMAS, US
[72] KUDRNA, PAUL JOHN, US
[72] LEE, YUN SUN, US
[72] DETTLING, DAVID ANTHONY, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-27
[41] 2012-08-04
[30] EP (11153444.2) 2011-02-04

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[13] A1
[51] **Int.Cl. B65D 25/48 (2006.01) B60S 5/00 (2006.01) B65D 41/04 (2006.01) B65D 47/12 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **POUR ENHANCED SPOUT AND VESSEL**
[54] **RECIPIENT A BEC VERSEUR AMELIORE**
[72] DONKERS, MARINUS, CA
[71] DONKERS, MARINUS, CA
[22] 2012-01-30
[41] 2012-08-01
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[13] A1
[51] **Int.Cl. G07F 19/00 (2006.01) H04W 88/02 (2009.01) H04W 92/18 (2009.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **PENDING ATM TRANSACTIONS**
[54] **TRANSACTIONS DE GUICHET AUTOMATIQUE BANCAIRE EN ATTENTE**
[72] KELLY, PATRICK BRIAN, US
[72] KERBER, CINDY ELIZABETH, US
[72] KELLER, MARC B., US
[72] JONES, ALICIA C., US
[72] VOTAW, ELIZABETH S., US
[72] GRIGG, DAVID M., US
[71] BANK OF AMERICA CORPORATION, US
[22] 2012-01-30
[41] 2012-07-31
[30] US (13/018,288) 2011-01-31

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[13] A1
[51] **Int.Cl. G07F 19/00 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **PENDING ATM AUTHENTICATIONS**
[54] **AUTHENTIFICATIONS DE GUICHET AUTOMATIQUE BANCAIRE EN ATTENTE**
[72] KELLER, MARC B., US
[72] GRIGG, DAVID M., US
[72] KERBER, CINDY ELIZABETH, US
[72] KELLY, PATRICK BRIAN, US
[72] JONES, ALICIA C., US
[72] VOTAW, ELIZABETH S., US
[71] BANK OF AMERICA CORPORATION, US
[22] 2012-01-30
[41] 2012-07-31
[30] US (13/018,295) 2011-01-31

[21] **2,765,827**
[13] A1
[51] **Int.Cl. G06F 21/00 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **BLACKLISTING OF FREQUENTLY USED GESTURE PASSWORDS**
[54] **ETABLISSEMENT D'UNE LISTE NOIRE DES MOTS DE PASSE GESTUELS FREQUEMMENT UTILISES**
[72] WISSMANN, PASCAL, DE
[72] THEIMER, WOLFGANG MICHAEL, DE
[72] BALON, THOMAS, DE
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-30
[41] 2012-07-31
[30] US (61/438,065) 2011-01-31
[30] EP (11189971.2) 2011-11-21

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[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) F16K 35/06 (2006.01) F16P 1/00 (2006.01)**
[25] EN
[54] **VALVE SWITCHBOX**
[54] **BOITE D'INTERRUPTEUR DE ROBINET**
[72] HOOTS, JOSHUA LEE, US
[72] STONE, JON TERENCE, US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2012-01-26
[41] 2012-08-01
[30] US (13/019,097) 2011-02-01

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[13] A1
[51] **Int.Cl. A47J 45/07 (2006.01) A47J 37/06 (2006.01) A47J 45/10 (2006.01)**
[25] EN
[54] **GRILL INSERTS AND TOOL FOR THE SAME**
[54] **INSERTS ET OUTIL POUR GRIL**
[72] HARRISON, RYAN T., US
[72] WHITMIRE, JASON PORTER, US
[72] CLARK, ADAM, US
[72] HUGGINS, MARK, US
[72] OHI, TAKU, US
[72] PAREL, THOMAS, US
[72] WARREN, ROBERT, US
[72] BRAZELL, KENNETH M., US
[72] CLEARMAN, CHRISTOPHER, US
[72] SCOTT, ZACHARY, US
[72] KIPPES, SCOTT, US
[72] MCCRACKEN, ROBERT, US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[22] 2012-01-26
[41] 2012-08-01
[30] US (61/438,314) 2011-02-01

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[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) F24B 1/185 (2006.01)**
[25] EN
[54] **CONVECTION GRILL**
[54] **GRIL A CONVECTION**
[72] HUGGINS, MARK, US
[72] MCCRACKEN, ROBERT, US
[72] CLARK, ADAM, US
[72] KIPPES, SCOTT, US
[72] HARRISON, RYAN T., US
[72] CLEARMAN, CHRISTOPHER, US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[22] 2012-01-26
[41] 2012-08-01
[30] US (61/438,399) 2011-02-01

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[51] **Int.Cl. G03G 9/09 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **EMULSION AGGREGATION TONER COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRES EN POUDRE A BASE D'UNE EMULSION D'AGREGATS**
[72] KAMEL, MAJID, CA
[72] NOSELLA, KIMBERLY D., CA
[72] VEREGIN, RICHARD P.N., CA
[72] YANG, SUXIA, CA
[72] DAVIS, MELANIE, CA
[72] VONG, CUONG, CA
[72] GERROIR, PAUL J., CA
[72] SHEIK-QASIM, ABDISAMED, CA
[71] XEROX CORPORATION, US
[22] 2012-01-27
[41] 2012-08-04
[30] US (13/021,191) 2011-02-04

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[13] A1
[51] **Int.Cl. B66C 1/16 (2006.01) B65D 85/68 (2006.01) B66C 1/62 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **LIFTING SYSTEM AND METHOD FOR LIFTING ROTOR BLADES OF WIND TURBINES**
[54] **SYSTEME ET PROCEDE DE LEVAGE SERVANT A LEVER LES PALES DE ROTOR D'EOLIENNES**
[72] KROGH, MIKKEL VERNER, DK
[72] POULSEN, HENNING, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-27
[41] 2012-07-31
[30] EP (11152655) 2011-01-31

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[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 5/0402 (2006.01)**
[25] EN
[54] **PREVENTION OF SAFETY HAZARDS DUE TO LEAKAGE CURRENT**
[54] **PREVENTION DES RISQUES D'ACCIDENTS ATTRIBUABLES AUX COURANTS DE FUITE**
[72] LEVIN, MICHAEL, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] EPHRATH, YARON, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-01-27
[41] 2012-08-01
[30] US (13/018,773) 2011-02-01

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[13] A1
[51] **Int.Cl. E02F 3/34 (2006.01) B66D 1/28 (2006.01) E02F 3/36 (2006.01) E21C 47/00 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **BOOM SHEAVE WITH TUBULAR REINFORCING MEMBERS**
[54] **POULIE DE FLECHE MUNIE D'ELEMENTS DE RENFORT TUBULAIRES**
[72] POWERS, WILLIAM R., US
[72] STALKER, GLENN H., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2012-01-27
[41] 2012-08-01
[30] US (61/438,472) 2011-02-01

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ACTIVE ELEMENT**
[54] **ELEMENT ACTIF**
[72] ROY, MADELEINE, CA
[72] CASSISTAT, FRANCOIS, CA
[72] MAZIADE, ERIC, CA
[72] AUDET, MATHIEU, CA
[71] MAYA-SYSTEMS INC., CA
[22] 2012-01-30
[41] 2012-08-01
[30] US (61/438,609) 2011-02-01

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[13] A1
[51] **Int.Cl. F16N 21/00 (2006.01) F16K 15/18 (2006.01) F16K 17/00 (2006.01) F16K 43/00 (2006.01) F16K 51/00 (2006.01) F16N 23/00 (2006.01)**
[25] EN
[54] **IMPROVED GREASE VALVE FOR PRESSURE DEVICES**
[54] **SOUPAPE A GRAISSE AMELIOREE POUR DISPOSITIFS DE PRESSION**
[72] CROCI, STEFANO, IT
[71] TECHNE S.R.L., IT
[22] 2012-01-26
[41] 2012-07-31
[30] IT (MI2011A000116) 2011-01-31

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[13] A1
[51] **Int.Cl. G09G 5/373 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **NON-HOMOGENEOUS OBJECTS MAGNIFICATION AND REDUCTION**
[54] **GROSSISSEMENT ET REDUCTION D'OBJETS NON HOMOGENES**
[72] AUDET, MATHIEU, CA
[72] CASSISTAT, FRANCOIS, CA
[71] MAYA-SYSTEMS INC., CA
[22] 2012-01-30
[41] 2012-08-01
[30] US (61/438,609) 2011-02-01

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[13] A1
[51] **Int.Cl. H02J 3/40 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **ACTIVE DESYNCHRONIZATION OF SWITCHING CONVERTERS**
[54] **DESYNCHRONISATION ACTIVE DE CONVERTISSEURS DE COMMUTATION**
[72] JENSEN, KIM HOEJ, DK
[72] JENSEN, MICHAEL, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-30
[41] 2012-08-01
[30] EP (11152893) 2011-02-01

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[13] A1
[51] **Int.Cl. B60B 37/00 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **WHEEL SUPPORT ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE SUPPORT DE ROUES POUR UN VEHICULE**
[72] BARTELS, ALAN WILLIAM, US
[71] THE RAYMOND CORPORATION, US
[22] 2012-01-30
[41] 2012-08-03
[30] US (13/020,465) 2011-02-03

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[13] A1
[51] **Int.Cl. B29C 70/30 (2006.01) B29D 22/00 (2006.01) F03D 1/06 (2006.01) F03D 3/06 (2006.01)**
[25] EN
[54] **METHOD OF MOULDING A WIND-TURBINE BLADE**
[54] **PROCEDE DE MOULAGE D'UNE PALE D'EOLIENNE**
[72] FRYDENDAL, IB, DK
[72] PEDERSEN, SOEREN MARKKILDE, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-30
[41] 2012-08-01
[30] EP (11152904) 2011-02-01

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[13] A1
[51] **Int.Cl. B65D 43/16 (2006.01) B25H 3/02 (2006.01)**
[25] EN
[54] **CLOSURE HAVING IDENTICAL HALVES**
[54] **FERMETURE A MOITIES IDENTIQUES**
[72] CRONIN, EDWARD, P., US
[72] SOLOWIEJKO, GEORGE, US
[72] JONES, CHARLES, R., US
[72] BAERENWALD, PHIL, US
[71] J.L. CLARK, INC., US
[22] 2012-01-30
[41] 2012-07-31
[30] US (61/438,153) 2011-01-31
[30] US (13/354,194) 2012-01-19

[21] **2,766,356**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING S-WAVE ATTENUATION IN NEAR-SURFACE CONDITION**
[54] **DISPOSITIF ET PROCEDE SERVANT A DETERMINER L'ATTENUATION DES ONDES SISMIQUES LORS DE LEUR DETECTION PRES DE LA SURFACE**
[72] DEMEERSMAN, KRISTOF, FR
[71] CGGVERITAS SERVICES SA, FR
[22] 2012-01-27
[41] 2012-07-31
[30] US (61/437,904) 2011-01-31

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[13] A1
[51] **Int.Cl. B60R 16/02 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **MULTI-MODE VEHICLE COMPUTING DEVICE SUPPORTING IN-CAB AND STAND-ALONE OPERATION**
[54] **DISPOSITIF DE CALCUL MULTIMODE POUR VEHICULE EXPLOITABLE A BORD ET EN AUTONOMIE**
[72] NEHOWIG, KELLY, US
[72] KONEZNY, RONALD EDWARD, US
[71] TRIMBLE NAVIGATION LIMITED, US
[22] 2012-01-30
[41] 2012-07-31
[30] US (61/438,250) 2011-01-31

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[13] A1
[51] **Int.Cl. B25B 13/34 (2006.01)**
[25] EN
[54] **ADJUSTABLE WRENCH**
[54] **CLE REGLABLE**
[72] MITCHELL, SCOTT HORTON, CA
[71] MITCHELL, SCOTT HORTON, CA
[22] 2012-01-30
[41] 2012-07-31
[30] US (13/017,278) 2011-01-31

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[21] **2,766,360**
[13] A1
[51] **Int.Cl. H01R 24/62 (2011.01) G06F 13/38 (2006.01) G11C 5/04 (2006.01) H01R 13/24 (2006.01)**
[25] EN
[54] **EXTERNAL STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE EXTERNE**
[72] KUSTER, MARTIN, CH
[71] KUSTER, MARTIN, CH
[22] 2012-01-30
[41] 2012-07-31
[30] US (61/438,139) 2011-01-31
[30] US (61/442,379) 2011-02-14

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[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 52/04 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE DEVICE HAVING ENHANCED IN-HOLSTER POWER SAVING FEATURES AND RELATED METHODS**
[54] **DISPOSITIF MOBILE DOTE DE CARACTERISTIQUES D'ECONOMIE D'ENERGIE LORSQU'IL EST DANS L'ETUI ET PROCEDES CONNEXES**
[72] MOOSAVI, VAHID, CA
[72] ROSE, SCOTT DOUGLAS, CA
[72] KEZYS, VYTAUTAS ROBERTAS, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-30
[41] 2012-07-31
[30] EP (11152754.5) 2011-01-31

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[21] **2,766,363**
[13] A1
[51] **Int.Cl. H01R 24/60 (2011.01) H01R 13/6463 (2011.01) H01R 13/05 (2006.01)**
[25] EN
[54] **CONNECTOR FOR MULTIPLE INTERFACE CONNECTION STANDARDS**
[54] **CONNECTEUR CONCU POUR LES NORMES DE CONNEXION A INTERFACES MULTIPLES**
[72] KUSTER, MARTIN, CH
[71] KUSTER, MARTIN, CH
[22] 2012-01-30
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[30] US (61/438,140) 2011-01-31

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[51] **Int.Cl. H01R 24/60 (2011.01) G06F 13/38 (2006.01)**
[25] EN
[54] **EXTERNAL DEVICE**
[54] **DISPOSITIF EXTERNE**
[72] KUSTER, MARTIN, CH
[71] KUSTER, MARTIN, CH
[22] 2012-01-30
[41] 2012-07-31
[30] US (61/438,123) 2011-01-31

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[51] **Int.Cl. D21C 1/00 (2006.01) C08L 97/02 (2006.01) C12P 7/10 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **RECOVERY OF DISSOLVED ORGANICS FROM LIGNOCELLULOSIC SOLUTIONS**
[54] **RECUPERATION DE SUBSTANCES ORGANIQUES DISSOUTES DANS DES SOLUTIONS DE LIGNOCELLULOSE**
[72] NI, YONGHAO, CA
[72] FATEHI, PEDRAM, CA
[72] SHEN, JING, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[22] 2012-01-30
[41] 2012-08-01
[30] US (61/438,402) 2011-02-01

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[51] **Int.Cl. F02B 75/26 (2006.01) F02B 75/18 (2006.01) F02B 75/28 (2006.01)**
[25] EN
[54] **BALANCED FIVE STROKE, FIVE CYLINDER BARREL CAM TYPE INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE EQUILIBREE A CINQ TEMPS DU TYPE A CAMES PERIPHERIQUES A CINQ CYLINDRES**
[72] KAPHAMMEL, PETER, CA
[71] KAPHAMMEL, PETER, CA
[22] 2012-02-01
[41] 2012-08-01
[30] US (61/462,313) 2011-02-01

[21] **2,766,375**
[13] A1
[51] **Int.Cl. B32B 37/06 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A CHAMFERED EDGE AND PLATE SHAPED OBJECT PROVIDED WITH SUCH A CHAMFERED EDGE**
[54] **METHODE DE FABRICATION D'UNE RIVE CHANFREINEE ET OBJET EN FORME DE PLAQUE POURVU D'UNE TELLE RIVE**
[72] BOSSUYT, FILIP GILBERT LUCIEN, BE
[72] VAN VLASSENRODE, KRISTOF, BE
[71] IVC N.V., BE
[22] 2012-01-31
[41] 2012-08-01
[30] EP (11152885.7) 2011-02-01

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[13] A1
[51] **Int.Cl. B23P 6/00 (2006.01) B23K 1/00 (2006.01) B23P 6/04 (2006.01) F01D 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR REPAIRING OR RECONDITIONING A BADLY DAMAGED COMPONENT, IN PARTICULAR FROM THE HOT GAS REGION OF A GAS TURBINE**
[54] **METHODE POUR REPARER OU REMETTRE EN ETAT UN COMPOSANT FORTEMENT ENDOMMAGE, EN PARTICULIER LORSQUE CELUI-CI PROVIENT DE LA ZONE EXPOSEE AUX GAZ CHAUDS D'UNE TURBINE A GAZ**
[72] RICKENBACHER, LUKAS EMANUEL, CH
[72] SCHMID, RAPHAEL, CH
[72] HOEVEL, SIMONE, CH
[72] BUOB, STEFAN, CH
[72] SPIERINGS, ADRIAAN BERNARDUS, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2012-01-27
[41] 2012-08-03
[30] CH (00197/11) 2011-02-03

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[13] A1
[51] **Int.Cl. A61F 2/84 (2006.01)**
[25] EN
[54] **WIRE WITH COMPLIANT SHEATH**
[54] **FIL A GAINE FLEXIBLE**
[72] DITTER, TOM A., US
[71] MICRUS ENDOVASCULAR LLC, US
[22] 2012-01-30
[41] 2012-08-01
[30] US (13/019,229) 2011-02-01

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[51] **Int.Cl. B65G 53/66 (2006.01) E02D 3/08 (2006.01) E02D 17/18 (2006.01) E02D 17/20 (2006.01) E02D 27/26 (2006.01) G05D 11/02 (2006.01)**
[25] EN
[54] **A METHOD FOR HIGH CAPACITY STONE DELIVERY WITH CONCENTRIC FLOW AND ENHANCED NOSECONE FOR SOIL IMPROVEMENT**
[54] **METHODE DE DEPOSE DE GRAVIER A DEBIT ELEVE ET FLUX CONCENTRIQUES AU MOYEN D'UNE TETE CONIQUE PERFECTIONNEE POUR LE TRAITEMENT DU SOL**
[72] BAEZ, JUAN I., US
[72] CALLAN, SEAN G., US
[71] BAEZ, JUAN I., US
[71] CALLAN, SEAN G., US
[22] 2012-01-31
[41] 2012-08-02
[30] US (13/019407) 2011-02-02

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[13] A1
[51] **Int.Cl. B26B 1/08 (2006.01) B26B 5/00 (2006.01)**
[25] EN
[54] **QUICK CHANGE SNAP OFF KNIFE**
[54] **COUTEAU ESCAMOTABLE PAR BOUTON-PRESSION A CHANGEMENT DE LAME RAPIDE**
[72] KEERS, BRIAN, US
[72] RANIERI, ERIC, FR
[72] ROWLAY, STEPHEN, GB
[71] STANLEY BLACK & DECKER, INC., US
[22] 2012-01-26
[41] 2012-08-03
[30] US (13/020,674) 2011-02-03

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[13] A1
[51] **Int.Cl. G02B 27/10 (2006.01) G01B 9/02 (2006.01) G01J 1/04 (2006.01)**
[25] EN
[54] **BEAMSPLITTER CONFIGURATION FOR OPTICAL SUBTRACTION OF SELF EMISSION WITH FOURIER TRANSFORM SPECTROMETER IN DUAL INPUT PORT MODE**
[54] **AGENCEMENT SEPARATEUR DE FAISCEAUX POUR LA SOUSTRACTION OPTIQUE DE L'AUTO-EMISSION AVEC SPECTROMETRE A TRANSFORMEE DE FOURIER DANS UNE PORTE D'ACCES A DEUX ENTREES**
[72] BUIJS, HENRY L., CA
[71] ABB BOMEM INC., CA
[22] 2012-01-31
[41] 2012-08-01
[30] US (61/438,506) 2011-02-01

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[13] A1
[51] **Int.Cl. H04B 1/04 (2006.01) H04L 27/36 (2006.01)**
[25] EN
[54] **COMMUNICATIONS DEVICES WITH ENVELOPE EXTRACTION AND RELATED METHODS**
[54] **DISPOSITIFS DE COMMUNICATION A EXTRACTION D'ENVELOPPE ET PROCEDES CONNEXES**
[72] KRAVETS, OLEKSIY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-31
[41] 2012-08-01
[30] EP (11152906.1) 2011-02-01

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[51] **Int.Cl. G01J 1/02 (2006.01)**
[25] EN
[54] **INFRA-RED SENSOR**
[54] **CAPTEUR INFRAROUGE**
[72] PALLISTER, STEPHEN, GB
[71] THALES HOLDINGS UK PLC, GB
[22] 2012-02-01
[41] 2012-08-02
[30] GB (1101819.9) 2011-02-02

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[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01) E02F 3/30 (2006.01) E02F 3/42 (2006.01)**
[25] EN
[54] **SHOVEL HAVING A WRISTING DIPPER**
[54] **PELLE EQUIPEE D'UN GODET PIVOTANT**
[72] HREN, WILLIAM J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2012-01-31
[41] 2012-08-01
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[51] **Int.Cl. G01B 21/08 (2006.01) E03B 7/07 (2006.01) F16L 55/00 (2006.01) F16L 55/07 (2006.01) F16L 57/06 (2006.01) G01B 17/02 (2006.01)**
[25] EN
[54] **LINING MEASUREMENT SYSTEM FOR A PIPE OR OTHER FLUID-HANDLING COMPONENT**
[54] **SYSTEME DE MESURE DE REVETEMENT INTERIEUR POUR TUYAU OU AUTRE COMPOSANT DE MANUTENTION DE LIQUIDES**
[72] KRUCHOSKI, PETE, US
[71] IRACORE INTERNATIONAL, INC., US
[22] 2012-01-31
[41] 2012-07-31
[30] US (61/438,256) 2011-01-31

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR IDENTIFYING INVALID NODES WITHIN A MESH NETWORK**
[54] **SYSTEMES, PROCEDES ET APPAREIL SERVANT A REPERTORIER LES NOEUDS INVALIDES AU SEIN D'UN RESEAU MAILLE**
[72] BOOT, JOHN CHRISTOPHER, US
[72] REE, BRADLEY RICHARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-02-02
[41] 2012-08-04
[30] US (13/021,176) 2011-02-04

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[51] **Int.Cl. F22B 37/12 (2006.01) F28D 7/10 (2006.01)**
[25] EN
[54] **MULTI-PASS BOILER HEAT EXCHANGE SYSTEM WITH STRAIGHT HEAT EXCHANGE TUBES**
[54] **ECHANGEUR DE CHALEUR A CHAUDIERE MULTIPASSAGE A TUBES RECTILIGNES**
[72] ROWE, SCOTT, US
[72] MISSOUM, OZZIE, US
[71] LAARS HEATING SYSTEMS COMPANY, US
[22] 2012-02-03
[41] 2012-08-04
[30] US (61/439,601) 2011-02-04

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[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H03F 99/00 (2009.01) H04W 88/02 (2009.01) H04R 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENCODING CONTROL MESSAGES IN AN AUDIO BITSTREAM**
[54] **SYSTEMES ET PROCEDES POUR CODER DES MESSAGES DE COMMANDE DANS UN TRAIN D'ELEMENTS BINAIRES AUDIO**
[72] POULSEN, JENS KRISTIAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-03
[41] 2012-08-04
[30] EP (EP11153324) 2011-02-04

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[51] **Int.Cl. F24C 7/06 (2006.01)**
[25] EN
[54] **ELECTRIC OVEN WITH A HEATING ELEMENT REFLECTOR**
[54] **FOUR ELECTRIQUE MUNI D'UN REFLECTEUR D'ELEMENT CHAUFFANT**
[72] GERDES, MICHAEL, US
[72] GENG, TAO, US
[72] BARBER, JUDITH, US
[72] GEIGER, JOSEPH, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-02-01
[41] 2012-08-02
[30] US (13/019,345) 2011-02-02

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[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **ONLINE SYSTEM AND METHOD FOR ISSUING COLLATERALIZED SECURITIES**
[54] **SYSTEME ET PROCEDE EN LIGNE POUR L'EMISSION DE TITRES GARANTIS**
[72] BERG, JASON ALLEN, US
[72] SHOEN, JAMES P., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2012-01-31
[41] 2012-07-31
[30] US (61/438,146) 2011-01-31

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[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 37/10 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A PLATE SHAPED PRODUCT AND PLATE SHAPED PRODUCT MANUFACTURED THEREBY**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN FORME DE PLAQUE ET PRODUIT EN FORME DE PLAQUE AINSI FABRIQUE**
[72] DUYCK, STEFAAN GERARD LUCIEN, BE
[72] VAN VLASSENRODE, KRISTOF, BE
[72] VERMEULEN, STIJN MICHEL, BE
[72] BOSSUYT, FILIP GILBERT LUCIEN, BE
[71] IVC N.V., BE
[22] 2012-01-31
[41] 2012-08-01
[30] EP (11152888.1) 2011-02-01

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[13] A1
[51] **Int.Cl. H02J 3/28 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **ENERGY STORAGE AND POWER MANAGEMENT SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE GESTION DE L'ENERGIE**
[72] MATTHEWS, MARK, US
[72] NAYAR, HARI P., US
[71] ARISTA POWER, INC., US
[22] 2012-01-31
[41] 2012-08-02
[30] US (61/438,779) 2011-02-02

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[13] A1
[51] **Int.Cl. E02F 3/34 (2006.01) B66D 1/60 (2006.01) E02F 3/36 (2006.01) E21C 47/00 (2006.01)**
[25] EN
[54] **ROPE SHOVEL WITH CURVED BOOM**
[54] **PELLE A CORDE A MANCHE COURBE**
[72] POETTER, RAINER, US
[72] HREN, WILLIAM J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2012-01-31
[41] 2012-08-01
[30] US (61/438,458) 2011-02-01

[21] **2,766,602**
[13] A1
[51] **Int.Cl. B42F 21/00 (2006.01)**
[25] EN
[54] **MOVABLE TAB**
[54] **ONGLET MOBILE**
[72] WITTER, KEVIN W., US
[72] RICHIED, KENNETH P., US
[72] BUSAM, EDWARD P., US
[71] MEADWESTVACO CORPORATION, US
[22] 2012-01-31
[41] 2012-08-04
[30] US (61/439,506) 2011-02-04

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[13] A1
[51] **Int.Cl. A47J 31/06 (2006.01) A23F 5/00 (2006.01) A47J 31/24 (2006.01) B65D 81/34 (2006.01) B65D 85/816 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE**
[54] **CAPSULE POUR BOISSON**
[72] HANNESON, SCOTT, CA
[72] DRAN, DENNIS TIMOTHY, US
[72] TROMBETTA, LIBERATORE A., CA
[72] KHAN, DAUD AHMED, CA
[71] 2266170 ONTARIO INC., CA
[22] 2012-01-31
[41] 2012-08-03
[30] US (13/020,167) 2011-02-03

[21] **2,766,610**
[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **INTERLOCKING PLANT PROPAGATION AND DISPLAY TRAY AND METHOD OF USE AND ASSEMBLY**
[54] **PLATEAU DE MULTIPLICATION ET DE PRESENTATION DE PLANTES EMBOITABLE ET SA METHODE D'UTILISATION ET D'ASSEMBLAGE**
[72] SICHELLO, CHAD, CA
[71] GSKY PLANT SYSTEM INC., CA
[22] 2012-01-31
[41] 2012-07-31
[30] US (61,438,150) 2011-01-31

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[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE TO DETECT MOVEMENT OF AN ADJACENT NON-RADIATING OBJECT AND ASSOCIATED METHODS**
[54] **DISPOSITIF MOBILE DE COMMUNICATION SANS FIL CONCU POUR DETECTER LES MOUVEMENTS D'UN OBJET ADJACENT N'EMETTANT AUCUNE ONDE RADIOELECTRIQUE ET PROCEDES CONNEXES**
[72] MOOSAVI, VAHID, CA
[72] ROSE, SCOTT DOUGLAS, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-02
[41] 2012-08-04
[30] EP (11153439.2) 2011-02-04

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[13] A1
[51] **Int.Cl. C08G 69/26 (2006.01) D21H 13/26 (2006.01)**
[25] EN
[54] **WET STRENGTH RESINS DERIVED FROM RENEWABLE RESOURCES**
[54] **RESINES RESISTANTES A L'HUMIDITE OBTENUES A PARTIR DE RESSOURCES RENOUVELABLES**
[72] DYER, JOHN COLLINS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-02-02
[41] 2012-08-03
[30] US (13/020,158) 2011-02-03
[30] US (13/351,546) 2012-01-17

[21] **2,766,623**
[13] A1
[51] **Int.Cl. B64C 27/52 (2006.01)**
[25] EN
[54] **TILT ROTOR AIRCRAFT WITH FIXED ENGINE ARRANGEMENT**
[54] **AERONEF A ROTOR BASCULANT A MOTEUR FIXE**
[72] ROSS, BRENT C., US
[72] ISAAC, MARK L., US
[72] ELLIOTT, DAVID A., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-02-02
[41] 2012-08-04
[30] US (61/439,547) 2011-02-04
[30] US (13/357,981) 2012-01-25

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[13] A1
[51] **Int.Cl. B63C 9/04 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **WINDOW MOUNTED RAFT SYSTEM**
[54] **SYSTEME DE RADEAU DE SAUVETAGE GONFLABLE MONTE SUR FENETRE D'AVION**
[72] CAPWELL, ROBERT G., US
[72] LAFON, BRIAN D., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-02-02
[41] 2012-08-02
[30] US (61/438,859) 2011-02-02
[30] US (13/359,584) 2012-01-27

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[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SAMPLE PREPARATION FOR MASS SPECTROMETRY ANALYSIS SYSTEMS**
[54] **PREPARATION D'ECHANTILLONS POUR DES SYSTEMES D'ANALYSE PAR SPECTROMETRIE DE MASSE**
[72] PICARD, PIERRE, CA
[72] AUGER, SERGE, CA
[72] TREMBLAY, PATRICE, CA
[72] LACOURSIERE, JEAN, CA
[71] PHYTRONIX TECHNOLOGIES INC., CA
[22] 2012-01-25
[41] 2012-08-04
[30] US (61/439,643) 2011-02-04

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **EXPANDABLE AND COLLAPSIBLE ARRAYS OF DOCUMENTS**
[54] **MATRICES DE DOCUMENTS EVOLUTIVES ET MATRICES DE DOCUMENTS DISSOCIABLES**
[72] CASSISTAT, FRANCOIS, CA
[72] AUDET, MATHIEU, CA
[71] MAYA-SYSTEMS INC., CA
[22] 2012-01-30
[41] 2012-08-01
[30] US (61/438,609) 2011-02-01

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[13] A1
[51] **Int.Cl. B01D 53/48 (2006.01) B01D 53/14 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **ELECTROLYZED WATER-AMINE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'EAU ELECTROLYSEE ET METHODES D'UTILISATION**
[72] STOREY, WILLIAM DALE, CA
[72] SCHADECK, DALE R., CA
[72] ARRISON, NORMAN L., CA
[71] STOREY, WILLIAM DALE, CA
[71] SCHADECK, DALE R., CA
[71] ARRISON, NORMAN L., CA
[22] 2012-02-02
[41] 2012-08-02
[30] US (61/438,835) 2011-02-02

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[13] A1
[51] **Int.Cl. F24D 15/02 (2006.01)**
[25] EN
[54] **A LIQUID HYDROCARBON OR BIOETHANOL HEATING APPLIANCE**
[54] **APPAREIL DE CHAUFFAGE ~ BIOETHANOL OU ~ HYDROCARBURES LIQUIDES**
[72] MONTINI, FEDERICO, IT
[71] MONTINI, FEDERICO, IT
[22] 2012-02-02
[41] 2012-08-04
[30] IT (MI2011A000156) 2011-02-04

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[51] **Int.Cl. A61K 38/12 (2006.01) A61K 38/08 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DUAL ANTAGONISM OF ENDOTHELIN TYPE A AND BRADYKININ B1 RECEPTORS FOR TREATING PAIN AND PREVENTING CARTILAGE DEGRADATION**
[54] **DOUBLE ANTAGONISME DES RECEPTEURS DE L'ENDOTHELINE DE TYPE A ET DES RECEPTEURS DE LA BRADYKININE B1 POUR LE TRAITEMENT DE LA DOULEUR ET LA PREVENTION DE LA DEGRADATION DU TISSU CARTILAGINEUX**
[72] SIROIS, PIERRE, CA
[72] MOLDOVAN, FLORINA, CA
[72] KAUFMAN, GABRIEL, CA
[71] SIROIS, PIERRE, CA
[71] MOLDOVAN, FLORINA, CA
[71] KAUFMAN, GABRIEL, CA
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[41] 2012-08-04
[30] US (61/439,517) 2011-02-04

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[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR COMMUNICATIONS ANALYSIS**
[54] **PROCEDE ET APPAREIL D'ANALYSE DES COMMUNICATIONS**
[72] DUXBURY, NEIL, GB
[72] FINDLAY, DAVID, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 2012-02-02
[41] 2012-08-03
[30] GB (1101875.1) 2011-02-03
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 9/455 (2006.01) G06F 12/16 (2006.01) G06F 17/00 (2006.01) G06F 21/24 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CLOUD BASED STORAGE**
[54] **PROCEDE ET SYSTEME DE STOCKAGE NUAGIQUE**
[72] YOU, ZHENGPING, CA
[72] BERFIELD, YURI, CA
[72] DU, LEJIN, CA
[72] NOSSIK, MISHA, CA
[72] DUMITRESCU, RAZVAN, CA
[71] AFORE SOLUTIONS INC., CA
[22] 2012-02-03
[41] 2012-08-03
[30] US (61/439,244) 2011-02-03

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) A63F 13/12 (2006.01)**
[25] EN
[54] **COMMERCIAL GAME SYSTEM AND METHOD**
[54] **SYSTEME DE JEU PUBLICITAIRE ET PROCEDE CONNEXE**
[72] WILEN, RICHARD, US
[71] WILOPEN PRODUCTS, LC, US
[22] 2012-02-03
[41] 2012-08-04
[30] US (13/021,608) 2011-02-04

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[13] A1
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[72] MCMEEKIN, YVONNE BRIDGET, GB
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[72] LIM, PHAN SHEAN, GB
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[54] **PROCEDE DE CONSTRUCTION DE CORPS COROTATIFS ENTRANT EN CONTACT ET SYSTEME INFORMATIQUE POUR LA MISE EN OEUVRE DUDIT PROCEDE**
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[54] **NOUVEAUX DERIVES DE 8-HYDROXYQUINOLINE-7-CARBOXAMIDE TERTIAIRES ET LEURS UTILISATIONS**
[72] GAGLIARDI, STEFANIA, IT
[72] DEL SORDO, SIMONE, IT
[72] MAILLAND, FEDERICO, CH
[72] LEGORA, MICHELA, IT
[71] POLICHEM S.A., LU
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[54] **DERIVES DE 8-HYDROXYQUINOLINE-7-CARBOXAMIDE SECONDAIRES ET LEURS UTILISATIONS EN TANT QU'AGENTS ANTIFONGIQUES**
[72] GAGLIARDI, STEFANIA, IT
[72] LEGORA, MICHELA, IT
[72] MAILLAND, FEDERICO, CH
[72] DEL SORDO, SIMONE, IT
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[54] **METHOD OF MAKING A NANOMATRIX POWDER METAL COMPACT**
[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE COMPACT NANOMATRICIEL DE POUDRE METALLIQUE**
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[72] AGRAWAL, GAURAV, US
[72] XU, ZHIYUE, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **TABLEAU DE CONTROLE DOTE D'UNE DISTRIBUTION PAR BARRES D'ALIMENTATION PARALLELES**
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[71] SCHNEIDER ELECTRIC USA, INC., US
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[54] **FIBRE OPTIQUE INSENSIBLE AUX COUDES AVEC RESISTANCE AMELIOREE A L'HYDROGENE**
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[71] BAKER HUGHES INCORPORATED, US
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[54] **NOUVEAUX DERIVES DE 8-HYDROXYQUINOLINE-7-CARBOXAMIDE SECONDAIRES**
[72] LEGORA, MICHELA, IT
[72] MAILLAND, FEDERICO, CH
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[72] GAGLIARDI, STEFANIA, IT
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[54] **APPAREIL ET PROCEDE PERMETTANT DE METTRE EN COPEAUX DES BRANCHES DES ARBRES ET SIMILAIRES ET COPEAUX DE BOIS COMPRESSES FORMES A PARTIR DESDITES ACTIVITES DE MISE EN COPEAUX**
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[54] **PROCEDES ET COMPOSITIONS AMELIORES DESTINES AU PRELEVEMENT DE VEINES ET A L'AUTOGREFFE**
[72] KOMALAVILAS, PADMINI, US
[72] CHEUNG-FLYNN, JOYCE, US
[72] BROPHY, COLLEEN, US
[72] HOCKING, KYLE, US
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[54] **PROCEDE ET APPAREIL POUR SYSTEME DE VAPORISATION DE LIQUIDES A BASE DE MICROONDES**
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[72] VRZALIK, JOHN, US
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[54] **PROCEDE D'IDENTIFICATION D'INHIBITEURS DE L'ACTIVITE DE PROTEASE ET DE DOSAGE DE LA PRESENCE DE L'ACTIVITE DE PROTEASE**
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[72] CHANG, YUNG-NIEN, US
[71] SYNAPTIC RESEARCH, LLC, US
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[54] **REVETEMENTS D'ENGRAIS A LIBERATION CONTROLEE BIO-RENOUVELABLES DELIVRANT DES NUTRIMENTS**
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[71] MOMENTUM TECHNOLOGIES, INC., US
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[72] LI, HAIFENG, US
[71] TYCO ELECTRONICS SUBSEA COMMUNICATIONS, LLC, US
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[54] **DISPOSITIFS ET PROCEDES DE REALISATION D'UNE STRUCTURE ANATOMIQUE ENDO-LUMINALE**
[72] MANASH, BOAZ, IL
[72] PINHASOV, DIMA, IL
[72] ROTTENBERG, DAN, IL
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[54] **PROCEDES TAQMAN EN POINT FINAL POUR DETERMINER LA ZYGOSITE DU MAIS COMPRENANT DES EVENEMENTS TC1507**
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[72] MARCHIONE, WESLEY, US
[72] GUPTA, MANJU, US
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[54] **CAPTEURS UTILISANT DES MICROBES POUR LA SURVEILLANCE DE L'ENVIRONNEMENT**
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[72] SILVER, MATTHEW, US
[71] CAMBRIAN INNOVATION, INC., US
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[72] BEROZA, PAUL, US
[72] TRUONG, ANH P., US
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[54] **THIAZOLIDINE DIONES EPARGNANT LES PPAR ET ASSOCIATIONS POUR LE TRAITEMENT DE L'OBESITE ET D'AUTRES MALADIES METABOLIQUES**
[72] TANIS, STEVEN P., US
[72] KLETZIEN, ROLF F., US
[72] LARSEN, SCOTT D., US
[72] COLCA, GERARD R., US
[71] METABOLIC SOLUTIONS DEVELOPMENT COMPANY, LLC, US
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[54] **THIAZOLIDINE DIONES EPARGNANT LES PPAR ET ASSOCIATIONS POUR LE TRAITEMENT DU DIABETE SUCRE ET D'AUTRES MALADIES METABOLIQUES**
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[72] COLCA, GERARD R., US
[72] KLETZIEN, ROLF F., US
[72] TANIS, STEVEN P., US
[71] METABOLIC SOLUTIONS DEVELOPMENT COMPANY, LLC, US
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[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[71] AVALON MEDICAL LTD., US
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[71] BAKER HUGHES INCORPORATED, US
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[72] KINDERMANN, SUSANNE, CH
[72] RASMUSSEN, GRETHE NOERSKOV, DK
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[54] **GENERATION MICROBIENNE IN SITU DE L'OXYGENE ET CONVERSION DES HYDROCARBURES DANS UNE FORMATION CONTENANT DES HYDROCARBURES**
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **AGENT PROPHYLACTIQUE OU THERAPEUTIQUE DE LA MALADIE DE CROHN COMPRENANT UN POLYMERE D'ACIDE ORGANIQUE COMME PRINCIPE ACTIF**
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[54] **METHOD FOR MANUFACTURING A STRAIGHT INSERT MADE OF METAL MATRIX COMPOSITE MATERIAL**
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[54] **PROCEDE DE PRODUCTION D'UN SUPEROXYDE, PROCEDE D'EVALUATION DE LA CAPACITE DE PIEGEAGE DU SUPEROXYDE, DISPOSITIF DE PRODUCTION D'UN SUPEROXYDE, ET DISPOSITIF D'EVALUATION DE LA CAPACITE DE PIEGEAGE DU SUPEROXYDE**
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[54] **PROCEDES POUR REDUIRE LA CHUTE DES CHEVEUX ET/OU FAVORISER LA POUSSE ET/OU LA REPOUSSE DES CHEVEUX**
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[54] **APPROCHE ALGORITHMIQUE POUR LA DETECTION DE COURANT D'ALIMENTATION EN MODE COMMUTATION A MODULATION D'IMPULSIONS EN DUREE (PWM SMPS) ET LA VALIDATION D'UN SYSTEME**
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[54] **PROCEDE ET SYSTEME D'IMAGERIE TOMOGRAPHIQUE INFORMATISEE**
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[54] **DISPOSITIF DE PILOTAGE ET PROCEDE POUR PILOTER UNE INSTALLATION DE TRAITEMENT DE PRODUITS D'IMPRESSION**
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[72] HOMMELBERG, MATTHEUS PETRUS FRANCISCUS, BE
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPULIJK ONDERZOEK, NL
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[25] EN
[54] **COILED TUBE WITH VARYING MECHANICAL PROPERTIES FOR SUPERIOR PERFORMANCE AND METHODS TO PRODUCE THE SAME BY A CONTINUOUS HEAT TREATMENT**
[54] **TUBE EN SERPENTIN A PROPRIETES MECANIQUES VARIABLES POUR UN RENDEMENT SUPERIEUR ET SES PROCEDES DE PRODUCTION AU MOYEN D'UN TRAITEMENT THERMIQUE CONTINU**
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[72] MITRE, JORGE, US
[72] REICHERT, BRUCE A., US
[71] TENARIS COILES TUBES, LLC, US
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[54] **ROTOR ASSEMBLY WITH COOLING AIR DEFLECTORS AND METHOD**
[54] **ENSEMBLE ROTOR AVEC DEFLECTEURS D'AIR DE REFROIDISSEMENT ET METHODE**
[72] JUNEAU, ALAN, CA
[72] SREEKANTH, SRI, CA
[72] NADEAU, DOMINIQUE, CA
[72] PAPPLE, MICHAEL L.C., CA
[72] DJERIDANE, TOUFIK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **TREMPEUSE POUR BISCUITS-SANDWICHS**
[72] HALELUK, ROBERT, US
[71] HALELUK, ROBERT, US
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[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-¬4-(5-CYANOINDOL-3-YL)BUTYL|-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZI NE**
[72] BARTELS, MATTHIAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] KNIEL, HEIKE, DE
[72] BATHE, ANDREAS, DE
[72] HELFERT, BERND, DE
[72] NEUENFELD, STEFFEN, DE
[72] BOETTCHER, HENNING, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **TABLET COMPOSITION CONTAINING KAMPO MEDICINAL EXTRACT AND ITS MANUFACTURING PROCESS**
[54] **COMPOSITION DE COMPRIME CONTENANT UN EXTRAIT MEDICINALE A BASE DE KAMPO ET PROCEDE DE PRODUCTION CONNEXE**
[72] NAGANO, YOSHIHIKO, JP
[72] MATSUMOTO, KAZUHIRO, JP
[72] MARUYAMA, HIDEYUKI, JP
[72] ISHIMARU, MASAYUKI, JP
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[54] **FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MESURE ET DE DISTRIBUTION DE FLUIDE**
[72] MARSHALL, PETER F., US
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN, US
[72] LIPSON, DAVID, US
[71] VALERITAS INC., US
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[72] SAEBOE-LARSSEN, STEIN, NO
[72] GAUDERNACK, GUSTAV, NO
[72] MOLLER, MONA, NO
[72] ERIKSEN, JON AMUND, NO
[71] GEMVAX AS, NO
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[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL) PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-¬4-(5-CYANOINDOL-3-YL)BUTYL|-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZI NE**
[72] BOETTCHER, HENNING, DE
[72] RUDOLPH, SUSANNE, DE
[72] KNIEL, HEIKE, DE
[72] BARTELS, MATTHIAS, DE
[72] NEUENFELD, STEFFEN, DE
[72] HELFERT, BERND, DE
[72] BATHE, ANDREAS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL) PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-¬4-(5-CYANOINDOL-3-YL)BUTYL|-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZI NE**
[72] BOETTCHER, HENNING, DE
[72] RUDOLPH, SUSANNE, DE
[72] BARTELS, MATTHIAS, DE
[72] BATHE, ANDREAS, DE
[72] HELFERT, BERND, DE
[72] NEUENFELD, STEFFEN, DE
[72] KNIEL, HEIKE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[22] 2002-06-05
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[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL) PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-¬4-(5-CYANOINDOL-3-YL)BUTYL|-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZI NE**
[72] KNIEL, HEIKE, DE
[72] BOETTCHER, HENNING, DE
[72] BARTELS, MATTHIAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] NEUENFELD, STEFFEN, DE
[72] HELFERT, BERND, DE
[72] BATHE, ANDREAS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL AND METHOD**
[54] **ARTICLE ABSORBANT JETABLE FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE ET PROCEDE ASSOCIE**
[72] HUNDORF, HARALD HERMANN, DE
[72] SCHMIDT, MATTIAS, DE
[72] KRAUSE, AXEL, DE
[72] BERUDA, HOLGER, DE
[72] STELZIG, LUTZ, DE
[72] DZIEZOK, PETER, DE
[72] BLESSING, HORST, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2008-06-13
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[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE**
[72] BATHE, ANDREAS, DE
[72] HELFERT, BERND, DE
[72] BOETTCHER, HENNING, DE
[72] NEUENFELD, STEFFEN, DE
[72] BARTELS, MATTHIAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] KNIEL, HEIKE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **COMPOSITIONS AND METHODS RELATING TO ORTHOGONAL RIBOSOME MRNA PAIRS**
[54] **COMPOSITIONS ET PROCEDES RELATIFS A DES PAIRES D'ARNM DE RIBOSOMES ORTHOGONAUX**
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[71] MEDICAL RESEARCH COUNCIL, GB
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[25] EN
[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE**
[72] RUDOLPH, SUSANNE, DE
[72] BOETTCHER, HENNING, DE
[72] HELFERT, BERND, DE
[72] NEUENFELD, STEFFEN, DE
[72] KNIEL, HEIKE, DE
[72] BARTELS, MATTHIAS, DE
[72] BATHE, ANDREAS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE**
[72] KNIEL, HEIKE, DE
[72] BARTELS, MATTHIAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] BOETTCHER, HENNING, DE
[72] BATHE, ANDREAS, DE
[72] NEUENFELD, STEFFEN, DE
[72] HELFERT, BERND, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **ROOM-TEMPERATURE BONDING APPARATUS**
[54] **DISPOSITIF D'ASSEMBLAGE A LA TEMPERATURE NORMALE**
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[72] FUNAYAMA, MASAHIRO, JP
[72] GOTO, TAKAYUKI, JP
[72] UTSUMI, JUN, JP
[72] IDE, KENSUKE, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **A METHOD AND SYSTEM FOR PRESENTING LISTS OF WIRELESS LOCAL AREA NETWORK PROFILE INFORMATION**
[54] **METHODE ET SYSTEME DE PRESENTATION D'INFORMATION PORTANT SUR LES PROFILS DE LISTES DE RESEAU LOCAL SANS FIL**
[72] YACH, DAVID, CA
[72] MOUSSEAU, GARY P., CA
[72] TYSOWSKI, PIOTR KONRAD, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2007-12-17
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[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES FUSIONNES**
[72] CARRUTHERS, NICHOLAS I., US
[72] KWOK, ANNETTE K., US
[72] MANI, NEELAKANDHA, US
[72] LIANG, JIMMY T., US
[72] CHAI, WENYING, US
[72] DVORAK, CURT A., US
[72] DENG, XIAOHU, US
[72] WONG, VICTORIA D., US
[72] RUDOLPH, DALE A., US
[71] JANSSEN PHARMACEUTICAL, N.V., BE
[22] 2004-09-15
[41] 2005-05-06
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[54] **DECOUVERTE DE SERVICES ET PUBLICATION**
[72] HASHA, RICHARD L., US
[72] REEVES, CHARLES R., US
[72] MILLIGAN, ANDREW D., US
[72] MILLS, ANGELA, US
[72] BUERK, LAWRENCE A., US
[72] PARHAM, JEFFREY B., US
[72] KAKIVAYA, GOPAL KRISHNA R., US
[71] MICROSOFT CORPORATION, US
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[25] EN
[54] **ON-LINE, REAL-TIME GAME PLAYING WITH SERVING OF PAGES OF INFORMATION TO A MULTITUDE OF PLAYERS**
[54] **JEU EN LIGNE ET EN TEMPS REEL EXECUTE PAR LA TRANSMISSION DE PAGES D'INFORMATION A UNE MULTITUDE DE JOUEURS**
[72] MOSHAL, MARTIN PAUL, GI
[71] WATERLEAF LTD., GB
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[25] EN
[54] **COMPOUNDS SUITABLE FOR USE IN INKS AND INKS HAVING SUCH COMPOUNDS**
[54] **COMPOSES APPROPRIES POUR ENCRES, ET ENCRES AINSI CONSTITUEES**
[72] KUGEL, ALEX J., US
[72] BRIDGEMAN, RANDALL R., US
[72] MEINHARDT, MICHAEL B., US
[72] DRAPPEL, STEPHAN V., CA
[72] BANNING, JEFFREY H., US
[71] XEROX CORPORATION, US
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[62] 2,656,505
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[25] EN
[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE**
[72] BARTELS, MATTHIAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] KNIEL, HEIKE, DE
[72] HELFERT, BERND, DE
[72] NEUENFELD, STEFFEN, DE
[72] BOETTCHER, HENNING, DE
[72] BATHE, ANDREAS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[22] 2002-06-05
[41] 2002-12-27
[62] 2,451,028
[30] EP (01113647.0) 2001-06-19

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[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE**
[72] KNIEL, HEIKE, DE
[72] NEUENFELD, STEFFEN, DE
[72] BOETTCHER, HENNING, DE
[72] BARTELS, MATTHIAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] BATHE, ANDREAS, DE
[72] HELFERT, BERND, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[22] 2002-06-05
[41] 2002-12-27
[62] 2,451,028
[30] EP (01113647.0) 2001-06-19

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[13] A1
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[25] EN
[54] **COMPOSITIONS FROM THE GRASSES LOLIUM PERENNE AND FESTUCA ARUNDINACEA**
[54] **COMPOSITIONS A PARTIR DES GRAMINEES LOLIUM PERENNE ET FESTUCA ARUNDINACEA**
[72] GLENN, MATTHEW, NZ
[72] NORRISS, MICHAEL GEOFFREY, NZ
[72] DEMMER, JEROEN, NZ
[72] FORSTER, RICHARD L., NZ
[72] SAULSBURY, KEITH MARTIN, NZ
[72] SHENK, MICHAEL ANDREW, NZ
[72] HALL, CLAIRE, NZ
[71] GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED, NZ
[71] WRIGHTSON SEEDS LIMITED, NZ
[22] 2002-11-07
[41] 2003-05-15
[62] 2,465,917
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[25] EN
[54] **POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE HYDROCHLORIDE**
[54] **FORMES POLYMORPHES DE CHLORHYDRATE DE 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE**
[72] BARTELS, MATTHIAS, DE
[72] KNIEL, HEIKE, DE
[72] HELFERT, BERND, DE
[72] NEUENFELD, STEFFEN, DE
[72] BATHE, ANDREAS, DE
[72] RUDOLPH, SUSANNE, DE
[72] BOETTCHER, HENNING, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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