



Canadian
Intellectual Property
Office

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Office de la propriété
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du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034



Canadian Patent Office Record

Gazette du Bureau des brevets

Vol. 133 No. 2 January 11, 2005

Vol. 133 N° 2 le 11 janvier 2005

Canada

CIPO  OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

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

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	11
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public	57
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	83
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	139
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	141
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	151
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	157
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	167

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'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), siège 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 redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site web au 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 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

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

Notices

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

8. List of Patents Available for Licence or Sale

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

**2,115,286
2,224,019
2,242,762
2,277,653
2,289,999**

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

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

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

**2,115,286
2,224,019
2,242,762
2,277,653
2,289,999**

Avis

2,303,726	2,303,726
2,322,594	2,322,594
2,327,078	2,327,078
2,340,969	2,340,969
2,342,375	2,342,375
2,367,894	2,367,894

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

9. Demandes mises à la disponibilité du public

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

10. Langue du document publié

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

Notices

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. Transmittal Fee (Rule 14)	\$300
2. * International Filing Fee (Rule 15.2(a))	\$1489
Amount for each additional sheet over 30	\$16
3. International Search Fee	\$1600

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. Late Payment Fee

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. Handling Fee (Rule 57.2(a))

7. Preliminary Examination Fee (Rule 58)

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **\$106** for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. Taxe de transmission (Règle 14)	300 \$
2.*Taxe de dépôt internationale (Règle 15.2(a))	1489 \$
Montant pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. Taxe de traitement (Règle 57.2(a))

7. Taxe d'examen préliminaire (Règle 58)

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduits de **106 \$** pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

Avis

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, <http://www.wipo.int>)

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" at publications.mail@wipo.int or visit their Web site at <http://www.wipo.int>.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.

(Voir le Guide du déposant du PCT, <http://www.wipo.int>)

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 à publications.mail@wipo.int ou visiter leur site Web à <http://www.wipo.int>.

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

Notices

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

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

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

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

Time limits under the Patent Cooperation Treaty

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

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

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

Avis

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

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

- 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**: 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.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

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

- 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** : 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 précédent 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.

Notices

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 11, 2005 contains applications open to public inspection from December 19, 2004 to December 25, 2004

14. 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 19 décembre 2004 au 25 décembre 2004

Avis

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[72] PFUND, THOMAS, DE
[72] HERZOG, KLAUS, DE
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[54] INSTRUMENT DE COUPURE
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[72] NARDELLA, PAUL C., US
[73] MEDICAL SCIENTIFIC, INC., US
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[87] (WO1993/008757)
[30] US (786,572) 1991-11-01

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[25] EN
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ARTICLES AND THE LIKE
[54] MATERIAU ABSORBANT LES
LIQUIDES POUR ARTICLES
ABSORBANTS D'USAGE PERSONNEL
ET AUTRES
[72] WEBER, MARY EVA GARVIE, US
[72] GRYSKIEWICZ, STANLEY
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[72] MAYBERRY, PAMELA JEAN, US
[72] DAVIS, JAMES ARTHUR, US
[72] MORMAN, MICHAEL TOD, US
[72] MEITNER, GARY HOWARD, US
[72] COLLIER, LESLIE WARREN, IV, US
[72] KOLLIN, NANCY DONALDSON, US
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[54] FILTERING DEVICES FOR THE
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[72] CAPON, BERNARD, FR
[73] DEGREMONT, FR
[22] 1994-05-11
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MICROBALLS THUS OBTAINED
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 - [54] COMPOSITE ABSORBANT MULTICOUCHE
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 - [72] MATTHEWS, BILLIE JEAN, US
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 - [72] ABUTO, FRANK PAUL, US
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 - [72] LAUGA, OLIVIER, FR
 - [72] MURON, LIONEL, FR
 - [72] REVOL, NICOLAS, FR
 - [73] INNOVATRON INDUSTRIES S.A., FR
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- [54] SAC POUR FUMER LA VIANDE
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- [73] SINITUOTE OY, FI
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 - [72] SANDHOU, SURJIT S., US
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 BREATHABILITY AND ITS USE
 [54] PELLICULE DE POLYURETHANE
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 SON UTILISATION
 [72] SCHULTZE, DIRK, DE
 [72] HARGARTER, NICOLE, DE
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 [54] SYSTEME DE PROPULSION ET DE
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 [72] BEZZI, PAUL GEORGES, FR
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 [73] BALANCE TECHNOLOGY LIMITED
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 [13] C

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 UNITARY SET
 [54] MOYEN DE METTRE EN
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 [72] GHINI, ENRICO, IT
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[54] DISPOSITIF PILOTE POUR UN COUTEAU SUSPENDU D'UNE MACHINE DE COUPE DE TISSU
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[54] COMPOSITION ET METHODE POUR AMELIORER L'ABSORPTION D'ENGRAIS PAR LES PLANTES
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[72] KOSCAN, LARRY P., US
[72] STROM, DAVID J., US
[72] MEAH, ABDUL REHMAN Y., US
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[13] C

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[72] IPSEN, HANS-HENRICK, DK
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[54] CYCLOHEPTIMIDAZOLE DERIVATIVES, METHOD OF MANUFACTURING THE SAME AND THERAPEUTIC AGENTS CONTAINING THESE COMPOUNDS
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[72] WAKABAYASHI, SHUICHI, JP
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[30] FR (94 08337) 1994-07-06

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[30] GB (9505963.0) 1995-03-23

[11] 2,154,090
[13] C

[51] Int.Cl. 6E01B 5/02 6C21D 9/04
[25] EN
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[54] METHODE ET APPAREIL DESTINES AU TRAITEMENT THERMIQUE DE MATERIEL DE ROULEMENT PROFILE
[72] PRSKAWETZ, GEORG, AT
[72] POINTNER, PETER, AT
[72] MOSER, ALFRED, AT
[73] VOEST-ALPINE SCHIENEN GMBH, AT
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[30] AT (A 1431/94) 1994-07-19

[11] 2,154,884
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[51] Int.Cl. 6E21B 43/013
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[72] LANGNER, CARL GOTTLIEB, US
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[54] SYSTEME AMELIORE D'ALIMENTATION PAR INJECTION
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[72] ATTAL, LUCIEN, US
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[13] C

[51] Int.Cl. 6C09D 5/03 6B05D 1/36
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[54] COMPOSITION DE POUDRAGE RESISTANT AUX DEFAUTS DE COMPATIBILITE DECOULANT D'UNE SURPULVERISATION
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[72] STANTS, CYNTHIA A., US
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[30] US (08/294,123) 1994-08-22

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[13] C

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[25] FR
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[54] PROCESS FOR PREPARING ACTIVE INGREDIENT CONTAINING PARTICLES BY EXTRUSION AND LYOPHILIZATION
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[85] 1995-08-24
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[13] C

[51] Int.Cl. 6C09D 9/00
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[54] COMPOSITION AMELIOREE POUR LE DECAPAGE DE PARQUETS ET METHODE CORRESPONDANTE
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[72] McDONELL, JAMES A., US
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[30] US (08/040,368) 1993-03-30

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[13] C

[51] Int.Cl. 6B41M 5/34 6G11B 7/24
[25] EN
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[54] SUPPORT D'ENREGISTREMENT THERMIQUE MULTICOLORE REVERSIBLE
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[54] APPAREIL D'ECLAIRAGE SUBMERSIBLE
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[30] US (08/552,559) 1995-11-03

[11] **2,166,553**
[13] C

[51] Int.Cl. 6G02F 1/1335
[25] EN
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[54] DISPOSITIF DE RETROECLAIRAGE AFFICHEUR A CRISTAUX LIQUIDES POUR LA VISION DE NUIT
[72] HABING, ROBERT D., US
[72] LOSINSKI, ARMAND R., US
[72] NELSON, LARRY A., US
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[73] HONEYWELL INC., US
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[13] C

[51] Int.Cl. 6A61F 13/46
[25] EN
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 [72] WILLMOT, ERIC PAUL, AU
 [73] AIMBRIDGE PTY. LTD., AU
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[11] **2,169,631**
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[51] Int.Cl. 6C12N 15/12 6A61K 48/00
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 [25] EN
[54] A NOVEL HOMEobox FACTOR WHICH STIMULATES INSULIN EXPRESSION IN PANCREATIC ISLET CELLS
[54] NOUVEAU FACTEUR DE BOITE HOMEO QUI STIMULE L'EXPRESSION DE L'INSULINE DANS LES CELLULES DES ILOTS PANCRÉATIQUES
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 [72] LEONARD, JAMES N., US
 [73] RESEARCH DEVELOPMENT FOUNDATION, US
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 [30] US (106,936) 1993-08-16

[11] **2,170,257**
 [13] C

[51] Int.Cl. 6B65D 81/34 6A47J 31/24
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[54] PACKAGING OF GROUND COFFEE OF THE PREDOSED PASTILLE TYPE AND ESPRESSO COFFEE MACHINE USING SUCH PACKAGING
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 [73] COMPAGNIE MEDITERRANEENNE DES CAFES, FR
 [85] 1996-02-23
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 [30] FR (94/07509) 1994-06-16

[11] **2,171,319**
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 [13] C

[51] Int.Cl. 6B62D 65/00
 [25] FR
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[54] METHOD AND DEVICE FOR ASSEMBLING BODYWORK PARTS
 [72] NEGRE, BERNARD, FR
 [73] ABB PRECIFLEX SYSTEMS, FR
 [85] 1996-05-03
 [86] 1994-10-28 (PCT/FR1994/001260)
 [87] (WO1995/012515)
 [30] FR (93/13062) 1993-11-03

[11] **2,173,089**
 [13] C

[51] Int.Cl. 6H02B 1/46
 [25] EN
[54] CLAMP FOR DEVICE BOX
[54] PINCE DESTINEE AUX BOITIERS D'APPAREIL
 [72] BOURASSA, ALAIN, CA
 [72] POISSANT, SYLVAIN, CA
 [72] LEGRIS, ALAIN, CA
 [72] LACROIX, CLAUDE, CA
 [73] HUBBELL CANADA CORP., CA
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 [30] US (08/559,714) 1995-11-15

[11] **2,177,377**
 [13] C

[51] Int.Cl. 6B32B 27/32 6B65D 65/40
 [25] EN
[54] STRETCH CLING FILM AND FABRICATION METHOD
[54] FILM AUTOCOLLANT ETIRABLE ET SON PROCEDE DE FABRICATION
 [72] RAMSEY, DAVID B., US
 [72] STEWART, KENNETH B., US
 [73] DOW GLOBAL TECHNOLOGIES INC., US
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 [86] 1994-12-07 (PCT/US1994/014273)
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[11] **2,173,536**
 [13] C

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[54] TAMPON DE RECURGAGE
 [72] MARTIN, TIMOTHY J., US
 [72] MARTIN, METTA J., US
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[11] **2,179,797**
 [13] C

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[54] APPAREIL ET METHODE POUR DECODER UNE PAGE D'INFORMATION COMPORTANT UN EN-TETE ET UNE PAGINATION
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 [73] SONY CORPORATION, JP
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PRINTER
[54] IMPRIMANTE
ELECTROPHOTOGRAPHIQUE
[72] ELSEMANS, JOHAN DENISE
GUSTAVE, BE
[72] MICHELSEN, WIM JACQUES
JOSEPHINE, BE
[72] VAN DAELE, JEAN ALOIS RACHEL
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[30] GB (9608761.4) 1996-04-26

[11] **2,186,134**
[13] C

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[25] EN
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[72] WARTOFSKY, DAVID, US
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[30] US (08/215,926) 1994-03-22

[11] **2,187,246**
[13] C

[51] Int.Cl. 6B65G 17/20 6B65G 39/10
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SYSTEM
[54] SYSTEME DE TRANPORTEUR
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[72] BESTGEN, MICHAEL J., US
[72] KRAMER, RICHARD B., US
[72] MOULDEN, DANIEL P., US
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[30] US (08/539,895) 1995-10-06

[11] **2,187,653**
[13] C

[51] Int.Cl. 6H05K 5/06 6H05K 5/02
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PACKAGING FOR ENVIRONMENTAL
PROTECTION OF ACTIVE
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[54] CONDITIONNEMENT ETANCHE
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L'ENVIRONNEMENT DES
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[72] HORSMA, DAVE, US
[72] KULKARNI, NARENDRA, US
[72] LUNDQUIST, PETER, US
[72] NAKAZATO, AKIRA, US
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[72] VON DER LIPPE, PAUL, US
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[30] US (08/397,600) 1995-03-02

[11] **2,188,090**
[13] C

[51] Int.Cl. 6B65G 45/08 6B65G 17/08
[25] EN
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INCLUDING LUBRICATION INSERTS
[54] TRANSPORTEUR COMPORTANT
DES ELEMENTS LUBRIFIANTS
RAPPORTES
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[73] REXNORD CORPORATION, US
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[13] C

[51] Int.Cl. 6G10L 9/14
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ARRANGEMENT FOR CLASSIFYING
SPEECH SIGNALS
[54] METHODE ET DISPOSITIF DE
CLASSIFICATION DE SIGNAUX
VOCAUX
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[73] DEUTSCHE TELEKOM AG, DE
[22] 1996-10-21
[30] DE (195 38 852.6) 1995-10-19

[11] **2,188,801**
[13] C

[51] Int.Cl. 6F15B 13/04 6F16M 13/00
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[54] SOUPAPE HYDRAULIQUE
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[73] LEONARD STUDIO EQUIPMENT,
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[85] 1996-10-24
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[87] (WO1995/030096)
[30] US (08/237,447) 1994-05-03

[11] **2,189,128**
[13] C

[51] Int.Cl. 6C07C 69/65 6C07C 67/347
[25] EN
[54] PROCESS FOR PREPARING
INTERMEDIATES FOR THE
SYNTHESIS OF ANTIFUNGAL AGENTS
[54] PROCEDE DE PREPARATION
D'INTERMEDIAIRES DESTINES A LA
SYNTHESE D'AGENTS
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[72] SUDHAKAR, ANANTHA, US
[73] SCHERING CORPORATION, US
[85] 1996-10-29
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[30] US (08/239,488) 1994-05-09

[11] **2,189,321**
[13] C

[51] Int.Cl. 6F16L 9/147 6A62C 35/58
[25] EN
[54] FLUID CONDUIT SYSTEMS AND
METHODS FOR MAKING
[54] CANALISATIONS ET PROCEDES
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[72] MEYER, STEVEN J., US
[72] MEYER, GEORGE G., US
[72] SCHIAVONE, CARMINE L., US
[72] BRANNAN, FRED, US
[72] AUVIL, ANDREW L., US
[72] EVANS, THOMAS L., US
[72] DALAL, GIRISH TRIKAMAL, US
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[25] EN
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[54] BASE D'AROMATISATION
[72] DESJARDINS, JEAN-JACQUES, CH
[72] DUBY, PHILIPPE, CH
[72] DUPART, PIERRE, CH
[72] WOOD, ROBERT DUSTAN, CH
[72] ZURCHER, ULRICH, CH
[73] SOCIETE DES PRODUITS NESTLE
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[30] EP (95810696.5) 1995-11-07

[11] 2,189,893
[13] C

[51] Int.Cl. 6B01J 23/74 6B01J 35/02
6C11C 3/12 6C07C 211/21 6C07C 209/48
[25] EN
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PARTICLES
[54] PARTICULES DE CATALYSEUR
D'HYDROGENATION
[72] VAN DIJK, GUSTAAF J. M., NL
[73] ENGELHARD DE MEERN B.V., NL
[85] 1996-11-07
[86] 1995-05-02 (PCT/US1995/005395)
[87] (WO1995/030481)
[30] EP (94201289.9) 1994-05-09

[11] 2,190,404
[13] C

[51] Int.Cl. 6B01J 27/19 6C10G 47/02
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[25] EN
[54] A DISPERSING-TYPE CATALYST
FOR HYDROCRACKING OF HEAVY
OIL AND RESIDUUM, THE
PREPARATION AND THE USE
THEREOF
[54] CATALYSEUR DE TYPE
DISPERSANT POUR
L'HYDROCRAQUAGE
D'HYDROCARBURES LOURDS ET DE
RESIDUUM; METHODE DE
PREPARATION ET UTILISATION
[72] LI, YUANSHENG, CN
[72] WANG, JUN, CN
[72] JIANG, LIJING, CN
[72] ZHANG, ZHONGQING, CN
[72] LIU, JIDUAN, CN
[72] REN, SUYAN, CN
[72] ZHAO, BO, CN
[72] JIA, YONGZHONG, CN
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[30] CN (95118354.0) 1995-11-22
[30] CN (96102879.3) 1996-04-16

[11] 2,190,652
[13] C

[51] Int.Cl. 6A01K 61/00
[25] FR
[54] DISPOSITIF D'ELEVAGE DE
MOLLUSQUES, NOTAMMENT
D'HUITRES
[54] DEVICE FOR BREEDING
SHELLFISH, ESPECIALLY OYSTERS
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[73] GRAINOCEAN, FR
[22] 1996-11-18

[11] 2,192,555
[13] C

[51] Int.Cl. 6C07D 211/36 6C07D 207/04
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6C07D 213/20 6C07D 211/22 6C07C 233/
36 6A61K 31/395
[25] EN
[54] 2-ACYLAMINOPROPANOL
COMPOUND AND MEDICINAL
COMPOSITION
[54] COMPOSE DE 2-
ACYLAMINOPROPANOL ET
COMPOSITION MEDICINALE
[72] INOKUCHI, JINICHI, JP
[72] JINBO, MASAYUKI, JP
[72] NAGAI, TAKAYUKI, JP
[72] YAMADA, HARUKI, JP
[73] SEIKAGAKU CORPORATION, JP
[85] 1996-12-10
[86] 1995-06-07 (PCT/JP1995/001143)
[87] (WO1995/034530)
[30] JP (6/128734) 1994-06-10

[11] 2,193,493
[13] C

[51] Int.Cl. 6A61K 31/425 6A61K 31/44
6A61K 31/47
[25] EN
[54] THIAZOLIDINE DERIVATIVES
FOR THE TREATMENT OF PSORIASIS
[54] DERIVES DE THIAZOLIDINE
POUR LE TRAITEMENT DU
PSORIASIS
[72] KURTZ, THEODORE W., US
[72] PERSHADISINGH, HARRIHAR A., US
[73] BETHESDA PHARMACEUTICALS,
INC., US
[85] 1996-12-19
[86] 1995-05-26 (PCT/US1995/005145)
[87] (WO1995/035108)
[30] US (08/263,446) 1994-06-22

[11] 2,196,718
[13] C

[51] Int.Cl. 6E01B 27/10
[25] EN
[54] MACHINE FOR IMPLEMENTING
TRACK MAINTENANCE OPERATIONS
[54] MACHINE D'ENTRETIEN DES
VOIES
[72] FELBER, HANNES, AT
[73] FRANZ PLASSER
BAHNBAUMASCHINEN-
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[22] 1997-02-04
[30] AT (A 207/96) 1996-02-05

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[13] C

[51] Int.Cl. 6B01F 15/04
[25] EN
[54] BATCHING MACHINE, IN PARTICULAR FOR DYES
[54] MACHINE POUR LE DOSAGE, EN PARTICLIER DE COLORANT
[72] SINDONI, GIUSEPPE, IT
[73] ITALTINTO S.R.L., IT
[22] 1997-02-07
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[73] SHIKOKU CHEMICALS CORPORATION, JP
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[54] CAPTEURS OPTIQUES ET PROCEDE DE PRODUCTION DE CAPTEURS A DETECTION DE MODE POUR FIBRES OPTIQUES
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[73] FUTURE FIBRE TECHNOLOGIES PTY. LTD., AU
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[30] AU (PM 8043) 1994-09-13

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[25] EN
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[54] TONYU ET METHODE POUR LE PREPARER
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[72] HOSHINO, MASAMI, JP
[72] YAMASAKI, MIYOKO, JP
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[73] HOSHINO SCIENCE CO. LIM., JP
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[73] HISAMITSU PHARMACEUTICALS CO., INC., JP
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[72] MOREY, WILLIAM W., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[30] US (08/316,281) 1994-09-30

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[72] SULLIVAN, BRIAN THOMAS, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[30] US (60/015,424) 1996-04-15

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[25] EN
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[54] COMPOSITION DE SUBSTITUT DE MATIERE GRASSE ET GLACAGES PRETS A APPLIQUER CONTENANT CETTE DERNIERE
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[73] INDUSTRIE BODCO INC., CA
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[30] GB (9420002.9) 1994-10-04

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[73] ATLAS COPCO MAI GMBH, AT
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[25] EN
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[54] POLYMERES BIODEGRADABLES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR LA FABRICATION DE CORPS MOULES BIODEGRADABLES
[72] WARZELHAN, VOLKER, DE
[72] BOECKH, DIETER, DE
[72] SEELIGER, URSULA, DE
[72] BAUER, PETER, DE
[72] YAMAMOTO, MOTONORI, DE
[72] BRUCHMANN, BERND, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[30] DE (P 44 40 837.4) 1994-11-15

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[25] EN
[54] BIODEGRADABLE POLYMERS, THE PREPARATION THEREOF, AND THE USE THEREOF FOR PRODUCING BIODEGRADABLE MOLDINGS
[54] POLYMERES BIODEGRADABLES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR LA FABRICATION DE CORPS MOULES BIODEGRADABLES

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[72] BOECKH, DIETER, DE
[72] SEELIGER, URSULA, DE
[72] BAUER, PETER, DE
[72] YAMAMOTO, MOTONORI, DE
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[87] (WO1996/015174)
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[72] CUTTS, PAUL KENNETH, GB
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[11] 2,209,453
[13] C

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[25] EN
[54] A WIDE BAND VIDEO SIGNAL NOISER AND METHOD FOR DENOISING
[54] PROCEDE ET APPAREIL DE SOUSTRACTION DU BRUIT PRESENT DANS UN SIGNAL VIDEO A LARGE GAMME
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[73] LITTON SYSTEMS, INC., US
[22] 1997-07-02
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[72] KLEIN, ADRIAN C., US
[72] BREESE, JOHN S., US
[72] HECKERMAN, DAVID E., US
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[54] PROCEDE DE NETTOYAGE DES SOLS
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[72] THOMAS, JOHN E., US
[72] BUCHANAN, ALLISON, US
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[54] APPAREIL ET METHODE D'INTERPOLATION DE LIGNES A PARTIR D'UN SIGNAL VIDEO A ENTRELACEMENT
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[72] POIRIER, DANIEL, CA
[72] LEDINH, CHON TAM, CA
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[30] CA (2,185,061) 1996-09-09

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[72] POZZETTA, DAVID P., US
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[13] C

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[13] C

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[72] MURRAY, DOUGLAS J., US
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[72] JONES, KEVIN R., US
[72] EDWARDS, JEFFREY, US
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[13] C

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[73] PITNEY BOWES INC., US
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[25] EN
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[72] GIVENS, THOMAS B., US
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[54] DEMARREUR DE MOTEUR COAXIAL
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[13] C

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[25] EN
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[54] METHODE DE CAMOUFLAGE DE donnees ET METHODE D'EXTRACTION DE donnees UTILISANT UN EXAMEN STATISTIQUE
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[72] KOBAYASHI, SEIJI, JP
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[72] FINNEY, PHILIP F., US
[73] FINNEY, PHILIP F., US
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[72] LANKIN, ROBERT, CA
[73] SOLARIA RESEARCH ENTERPRISE, LTD., CA
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[73] BOSTON SCIENTIFIC CORPORATION, US
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[73] TEKNION FURNITURE SYSTEMS LIMITED, CA
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[30] DE (195 39 960.9) 1995-10-27

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[25] EN
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[54] PILE A COMBUSTIBLE
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[11] **2,234,853**
[13] C

[51] Int.Cl. 6B01J 31/40 6C07C 53/08
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[25] EN
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[54] DISPOSITIF COMBINE DISPENSATEUR DE RONDELLES ET FIXE-ATTACHE POUR LA COUVERTURE
[72] HASAN, RIAZ, US
[72] LARSON, PAUL M., US
[72] PAUL, SIGISMUND G., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-04-12
[30] US (09/074,011) 1998-05-05

[11] 2,269,128
[13] C

[51] Int.Cl. 6C07D 403/12 6C07D 209/00
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6C07D 401/12 6C07D 409/12 6C07D 401/
14 6C07D 413/14 6C07D 417/14 6A61K 31/
495
[25] EN
[54] PIPERAZINO DERIVATIVES AS NEUROKININ ANTAGONISTS
[54] DERIVES PIPERAZINO CONVENANT COMME ANTAGONISTES DE LA NEUROKININE
[72] BLYTHIN, DAVID J., US
[72] FRIARY, RICHARD J., US
[72] CHEN, XIAO, US
[72] MCCORMICK, KEVIN D., US
[72] PIWINSKI, JOHN J., US
[72] SHUE, HO-JANE, US
[72] SHIH, NENG-YANG, US
[73] SCHERING CORPORATION, US
[85] 1999-04-19
[86] 1997-10-28 (PCT/US1997/018986)
[87] (WO1998/018788)
[30] US (08/741,083) 1996-10-30

[11] 2,269,158
[13] C

[51] Int.Cl. 6G08B 13/00 6G08B 5/00
6A01M 25/00
[25] EN
[54] A DEVICE FOR DETECTING RODENTS
[54] DISPOSITIF POUR DECELER DES RONGEURS
[72] TWYDELL, ROLAND STEPHEN, GB
[73] SOREX LIMITED, GB
[22] 1999-04-15

[11] 2,269,491
[13] C

[51] Int.Cl. 6G02B 6/36
[25] EN
[54] OPTICAL INTERCONNECTION SYSTEM
[54] SYSTEME D'INTERCONNEXION OPTIQUE
[72] LORD, RANDALL B., US
[72] SCHARF, ROBERT M., US
[72] IMSCHWEILER, DEREK, US
[73] BEL FUSE LTD., HK
[85] 1999-04-21
[86] 1997-10-22 (PCT/US1997/020521)
[87] (WO1998/018033)
[30] US (60/029,578) 1996-10-22
[30] US (60/059,525) 1997-09-22

[11] 2,269,498
[13] C

[51] Int.Cl. 6E21B 44/00
[25] EN
[54] DRILLING SYSTEM WITH INTEGRATED BOTTOM HOLE ASSEMBLY
[54] DISPOSITIF DE FORAGE A ENSEMBLE FOND DE PUITS INTEGRE
[72] NASR, HATEM N., US
[72] HARRELL, JOHN W., US
[72] KRUEGER, VOLKER, US
[72] MACDONALD, ROBERT P., US
[72] FINCHER, ROGER W., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1999-04-21
[86] 1997-10-22 (PCT/US1997/020294)
[87] (WO1998/017894)
[30] US (08/734,935) 1996-10-22
[30] WO (PCT/US96/17106) 1996-10-23
[30] US (60/521,614) 1997-06-27

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[11] **2,269,783**
[13] C

[51] Int.Cl. 6A61K 9/51 6C08F 22/14
6C08F 22/20
[25] EN
[54] METHOD FOR PREPARING
MALONATE METHYLDENE
NANOPARTICLES, NANOPARTICLES
OPTIONALLY CONTAINING ONE OR
SEVERAL BIOLOGICALLY ACTIVE
MOLECULES
[54] PROCEDE DE PREPARATION DE
NANOParticules DE
METHYLDENE MALONATE,
NANOParticules CONTENANT
EVENTUELLEMENT UNE OU
PLUSIEURS MOLECULES
BIOLOGIQUEMENT ACTIVES
[72] BRU-MAGNIEZ, NICOLE, FR
[72] RIESS, GERARD, FR
[72] ROQUES-CARMES, CLAUDE, FR
[72] GUILLOIN, XAVIER, FR
[72] BRETON, PASCAL, FR
[72] COUVREUR, PATRICK, FR
[72] LESCURE, FRANCOIS, FR
[73] VIRSOL, FR
[85] 1999-04-23
[86] 1997-10-24 (PCT/FR1997/001907)
[87] (WO1998/018455)
[30] FR (96/13039) 1996-10-25

[11] **2,270,143**
[13] C

[51] Int.Cl. 6F41G 3/26 6F41J 5/02
[25] EN
[54] SYSTEM FOR SIMULATING
SHOOTING SPORTS
[54] SYSTEME DE SIMULATION POUR
SPORTS DE TIR
[72] HULL, GEORGE R., US
[72] MILES, MICHAEL D., US
[72] O'LOUGHLIN, ROBERT M., US
[72] O'LOUGHLIN, TERRY P., US
[73] LIGHTSHOT SYSTEMS, INC., US
[85] 1999-04-28
[86] 1997-11-06 (PCT/US1997/020511)
[87] (WO1998/023913)
[30] US (08/753,537) 1996-11-26

[11] **2,270,462**
[13] C

[51] Int.Cl. 6G06F 13/42
[25] EN
[54] REGENERATION AGENT FOR
BACK-UP SOFTWARE
[54] AGENT DE REGENERATION
POUR LOGICIEL DE SECOURS
[72] HSIEH, WILLIAM, US
[72] LONG, MIGUEL, US
[72] CHEN, CHIA-HWANG, US
[73] COMPUTER ASSOCIATES THINK,
INC., US
[85] 1999-04-29
[86] 1997-10-22 (PCT/US1997/019090)
[87] (WO1998/019247)
[30] US (08/743,459) 1996-10-29

[11] **2,270,657**
[13] C

[51] Int.Cl. 6H04Q 11/04
[25] EN
[54] A METHOD FOR SWITCHING
TRANSMISSION DEVICES TO AN
EQUIVALENT CIRCUIT FOR THE
BIDIRECTIONAL TRANSMISSION OF
ATM CELLS
[54] METHODE PERMETTANT DE
COMMUTER DES DISPOSITIFS DE
TRANSMISSION A UN CIRCUIT
EQUIVALENT DE LA TRANSMISSION
BIDIRECTIONNELLE DES CELLULES
ATM
[72] KLINK, JOACHIM, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 1999-05-05
[86] 1997-10-27 (PCT/DE1997/002495)
[87] (WO1998/020699)
[30] DE (196 46 016.6) 1996-11-07

[11] **2,272,313**
[13] C

[51] Int.Cl. 6F16H 37/04
[25] EN
[54] REVERSE GEAR MECHANISM IN
FRONT WHEEL DRIVE TRANSAXLES
[54] MECANISME DE MARCHE
ARRIERE DANS DES BOITES-PONTS
DE TRACTION AVANT
[72] FORSYTH, JOHN R., US
[73] NEW VENTURE GEAR, INC., US
[85] 1999-05-20
[86] 1997-11-20 (PCT/US1997/020894)
[87] (WO1998/022732)
[30] US (08/754,567) 1996-11-21

[11] **2,273,103**
[13] C

[51] Int.Cl. 6A47L 9/04
[25] EN
[54] EASY MAINTENANCE VACUUM
CLEANER
[54] ASPIRATEUR FACILE A
ENTREtenir
[72] MCCORMICK, MICHAEL J., US
[73] MATSUSHITA ELECTRIC
CORPORATION OF AMERICA, US
[85] 1999-05-27
[86] 1998-04-23 (PCT/US1998/008200)
[87] (WO1999/053820)

[11] **2,275,247**
[13] C

[51] Int.Cl. 6C08G 79/02 6C08L 101/00
6C08L 85/02 6C09K 21/14 6C08K 5/5399
[25] EN
[54] CROSSLINKED
PHENOXYPHOSPHAZENE
COMPOUNDS, FLAME RETARDANTS,
FLAME-RETARDANT RESIN
COMPOSITIONS, AND MOLDINGS OF
FLAME-RETARDANT RESINS
[54] COMPOSES
PHENOXYPHOSPHAZENE
RETICULES, AGENT IGNIFUGEANT,
COMPOSITIONS DE RESINE
IGNIFUGEANTE ET MOULAGES A
BASE DE RESINES IGNIFUGEANTE
[72] NISHIOKA, YOICHI, JP
[72] NAKACHO, YOSHIFUMI, ES
[72] YABUHARA, TADAO, JP
[72] TADA, YUJI, JP
[73] OTSUKA CHEMICAL CO., LTD., JP
[85] 1999-06-14
[86] 1998-07-02 (PCT/JP1998/002974)
[87] (WO1999/019383)
[30] JP (9/281679) 1997-10-15
[30] JP (10/32770) 1998-02-16

[11] * **2,277,653**
[13] C

[51] Int.Cl. 6G03H 1/24
[25] EN
[54] CYLINDRICAL HOLOGRAPHIC
DISPLAY DEVICE
[54] DISPOSITIF D'AFFICHAGE
HOLOGRAPHIQUE CYLINDRIQUE
[72] SUNATORI, GO SIMON, CA
[73] SUNATORI, GO SIMON, CA
[22] 1999-07-20

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[11] **2,278,930**
[13] C

[51] Int.Cl. 6H04L 5/02
[25] EN
[54] BIDIRECTIONAL
COMMUNICATION SYSTEM HAVING
SYMMETRICAL TRANSMISSION
RATES
[54] SYSTEME DE COMMUNICATION
D'INFORMATIONS
[72] SCHNEIDER, KEVIN WAYNE, US
[73] ADTRAN, US
[85] 1999-07-29
[86] 1998-01-23 (PCT/US1998/001318)
[87] (WO1998/034351)
[30] US (08/792,632) 1997-01-31

[11] **2,278,944**
[13] C

[51] Int.Cl. 6E06B 9/30
[25] EN
[54] LIFT SYSTEM FOR HEAVY
VENETIAN TYPE BLINDS
[54] SYSTEME DE LEVAGE POUR
STORES VENITIENS GENRE LOURDS
[72] JUDKINS, REN, US
[73] JUDKINS, REN, US
[22] 1999-07-27
[30] US (09/128,751) 1998-08-04

[11] **2,278,967**
[13] C

[51] Int.Cl. 6A61B 17/04 6A61L 17/00
[25] EN
[54] MOISTURE-CURABLE ADHESIVE
SUTURE STRIP
[54] BANDE DE SUTURE ADHESIVE
RETICULABLE PAR L'HUMIDITE
[72] PHANEUF, SIMON, CA
[72] BENCHABANE, MAHMED, CA
[72] TETREAU, STEPHANE, CA
[73] BIOGENTIS INC., CA
[22] 1999-07-28
[30] CA (2,244,017) 1998-07-28

[11] **2,279,190**
[13] C

[51] Int.Cl. 6B26B 21/52
[25] EN
[54] SHAVING SYSTEM INCLUDING
HANDLE AND REPLACEABLE
CARTRIDGE
[54] SYSTEME DE RASAGE
COMPORTANT MANCHE ET TETE
REPLACABLE
[72] METCALF, STEPHEN C., US
[72] LEE, ALEJANDRO C., US
[72] APPRILLE, DOMENIC V., JR., US
[72] WORRICK, CHARLES B., US
[72] CARSON, WILLIAM C., III, US
[73] THE GILLETTE COMPANY, US
[85] 1999-07-27
[86] 1998-02-18 (PCT/US1998/002947)
[87] (WO1998/036880)
[30] US (802,381) 1997-02-19

[11] **2,280,244**
[13] C

[51] Int.Cl. 6G02B 6/25 6B24B 19/22
[25] EN
[54] OPTICAL FIBER END SURFACE
POLISHING DEVICE
[54] DISPOSITIF A POLIR LA
SURFACE DE L'EXTREMITE DE
FIBRES OPTIQUES
[72] TAKAHASHI, MITSUO, JP
[72] YAMADA, KUNIO, JP
[72] SHIOKAWA, NAOTOSHI, JP
[73] SEIKOH GIKEN CO., LTD., JP
[22] 1999-08-10
[30] JP (260332-1998) 1998-09-14

[11] **2,281,537**
[13] C

[51] Int.Cl. 6B60K 6/04
[25] EN
[54] HYBRID ELECTRIC VEHICLE
AND PROPULSION SYSTEM
[54] VEHICULE ELECTRIQUE
HYBRIDE ET UN SYSTEME DE
PROPULSION
[72] STEMPFL, ROBERT C., US
[72] OVSHINSKY, STANFORD R., US
[73] OVONIC BATTERY COMPANY,
INC., US
[85] 1999-08-19
[86] 1998-11-20 (PCT/US1998/024793)
[87] (WO1998/026802)
[30] US (979,340) 1997-11-24

[11] **2,281,667**
[13] C

[51] Int.Cl. 6B61D 17/00
[25] EN
[54] RAILROAD HOPPER CAR
UNDERFRAME TRANSITION
CASTING
[54] MOULAGE DE TRANSITION
POUR CHASSIS DE WAGON-TREMIE
[72] MCCLURG, CARL D., US
[72] DOWNES, JOHN R., US
[73] COLUMBUS STEEL CASTINGS
COMPANY, US
[85] 1999-08-23
[86] 1998-02-13 (PCT/US1998/002680)
[87] (WO1998/036957)
[30] US (08/805,997) 1997-02-24

[11] **2,282,084**
[13] C

[51] Int.Cl. 6G01J 1/50
[25] EN
[54] RADIATION INDICATOR DEVICE
[54] DISPOSITIF INDICATEUR DE
RAYONNEMENT
[72] MERCER, JOHN R., CA
[72] ATRAZHEVA, ELENA, CA
[72] JACKSON, STUART A., CA
[72] HUDDA, KARIMA, CA
[72] WANG, SANYI, CA
[73] SUNHEALTH SOLUTIONS, LLC, US
[22] 1999-09-10

[11] **2,283,117**
[13] C

[51] Int.Cl. 6B32B 5/28 6D04H 13/00
[25] EN
[54] TISSUE WITH A MOISTURE
BARRIER
[54] MOUCHOIR EN PAPIER DOTE
D'UNE BARRIERE CONTRE
L'HUMIDITE
[72] SATO, JAY KIYOSHI, US
[72] KELLY, STEPHEN ROBERT, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-08-27
[86] 1998-02-27 (PCT/IB1998/000236)
[87] (WO1998/040207)
[30] US (08/813,421) 1997-03-10

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[11] **2,283,186**
[13] C

[51] Int.Cl. 6C22F 1/18
[25] EN
[54] METHOD FOR PRODUCING TUBING PRODUCTS BASED ON ZIRCON ALLOYS
[54] PROCEDE DE FABRICATION DE PRODUITS DE TUBAGE A PARTIR D'ALLIAGES DE ZIRCON
[72] ZAVODCHIKOV, SERGEI JURIEVICH, RU
[72] NIKULINA ANTONINA VASILIEVNA, RU
[72] AKTUGANOVA, ELENA NIKOLAEVNA, RU
[72] BOCHAROV, OLEG VIKTOROVICH, RU
[72] SHEVNIN, JURY PAVLOVICH, RU
[72] KOTREKHOV, VLADIMIR ANDREEVICH, RU
[72] LOSITSKY, ANATOLY FRANTSEVICH, RU
[72] SELIVERSTOV, VLADIMIR FEDOROVICH, RU
[72] BUKHOVTSEV, VIKTOR FEDOROVICH, RU
[73] JOINT STOCK COMPANY "CHEPETSKIY MECHANICAL PLANT", RU
[85] 1999-09-10
[86] 1997-10-02 (PCT/RU1997/000316)
[87] (WO1998/040529)
[30] RU (97103978) 1997-03-12

[11] **2,283,999**
[13] C

[51] Int.Cl. 6H04L 12/56 6G06F 12/00
6G06F 13/40
[25] EN
[54] PACKET PROCESSING APPARATUS, PACKET PROCESSING METHOD, AND PACKET EXCHANGE
[54] APPAREIL DE TRAITEMENT DE PAQUETS, METHODE DE TRAITEMENT DE PAQUETS ET ECHANGE DE PAQUETS
[72] AMAGAI, TATSUHIKO, JP
[72] ARAMIZU, TATSUO, JP
[72] YAMASHITA, MIKIWARU, JP
[73] NEC CORPORATION, JP
[22] 1999-09-28
[30] JP (276161/1998) 1998-09-29

[11] **2,284,051**
[13] C

[51] Int.Cl. 6A61K 31/415 6A61K 9/16
6A61K 9/20
[25] EN
[54] PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION OF A N-PIPERIDINO-3-PYRAZOLECARBOXAMIDE DERIVATIVE, ITS SALTS AND THEIR SOLVATES
[54] COMPOSITION PHARMACEUTIQUE POUR ADMINISTRATION ORALE D'UN DERIVE DU N-PIPERIDINO-3-PYRAZOLECARBOXAMIDE, DE SES SELS ET DE LEURS SOLVATES
[72] ABRAMOVICI, BERNARD, FR
[72] CONDAMINE, CHRISTIAN, FR
[72] GROMENIL, JEAN-CLAUDE, FR
[73] SANOFI-SYNTHELABO, FR
[85] 1999-09-17
[86] 1998-03-27 (PCT/FR1998/000631)
[87] (WO1998/043636)
[30] FR (97/03835) 1997-03-28

[11] **2,284,494**
[13] C

[51] Int.Cl. 6F01K 23/10 6F02C 7/18
[25] EN
[54] COMBINED CYCLE POWER PLANT
[54] CENTRALE A CYCLE COMBINE
[72] KIMURA, HIDEO, JP
[72] FUKUZUMI, YASUSHI, JP
[72] WAKAZONO, OSAMU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-09-21
[86] 1998-01-23 (PCT/JP1998/000258)
[87] (WO1999/037889)

[11] **2,285,286**
[13] C

[51] Int.Cl. 6F02C 6/18 6F01K 23/10
6F02C 7/18
[25] EN
[54] GAS TURBINE FOR COMBINED CYCLE POWER PLANT
[54] TURBINE A GAZ POUR CENTRALE A CYCLE MIXTE
[72] MATSUURA, MASAAKI, JP
[72] SUENAGA, KIYOSHI, JP
[72] UEMATSU, KAZUO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-10-01
[86] 1998-02-03 (PCT/JP1998/000434)
[87] (WO1999/040305)

[11] **2,285,993**
[13] C

[51] Int.Cl. 6B26D 7/27
[25] EN
[54] KNIFE FIXTURE WITH BROKEN BLADE DETECTOR
[54] DISPOSITIF COMPORTANT DES LAMES DE COUTEAU ET DETECTEUR DE CASSURE DE LAME
[72] LINDER, PATRICK J., US
[72] JENSEN, RICHARD B., US
[73] J.R. SIMPLOT COMPANY, US
[85] 1999-10-07
[86] 1998-03-31 (PCT/US1998/006329)
[87] (WO1998/045097)
[30] US (08/838,826) 1997-04-10

[11] **2,286,354**
[13] C

[51] Int.Cl. 6G09G 3/20 6G09G 3/28
[25] EN
[54] DYNAMIC IMAGE CORRECTION METHOD AND DYNAMIC IMAGE CORRECTION CIRCUIT FOR DISPLAY
[54] PROCEDE DE CORRECTION D'IMAGE DYNAMIQUE ET CIRCUIT DE CORRECTION D'IMAGE DYNAMIQUE POUR ECRAN
[72] KOBAYASHI, MASAYUKI, JP
[72] DENDA, HAYATO, JP
[72] NAKAJIMA, MASAMICHI, JP
[73] FUJITSU GENERAL LIMITED, JP
[85] 1999-10-01
[86] 1998-04-01 (PCT/JP1998/001503)
[87] (WO1998/045831)
[30] JP (9/108279) 1997-04-10

[11] **2,287,458**
[13] C

[51] Int.Cl. 6C07C 1/04
[25] EN
[54] HYDROCARBON SYNTHESIS WITH CRYOGENIC NITROGEN REMOVAL UPSTREAM OF THE SYNGAS GENERATION
[54] SYNTHESE D'HYDROCARBURES AVEC EXTRACTION CRYOGENIQUE DE L'AZOTE EN AMONT DE LA PRODUCTION DE GAZ DE SYNTHESE
[72] COULALOGLOU, CONSTANTINE A., US
[72] ALEXION, DENNIS G., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-18
[86] 1998-05-05 (PCT/US1998/009145)
[87] (WO1998/050326)
[30] US (08/851,867) 1997-05-06

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[11] **2,288,606**
[13] C

- [51] Int.Cl. 6H01J 9/395
 - [25] EN
 - [54] DEVICE AND METHOD FOR INTRODUCING SMALL AMOUNTS OF MERCURY INTO FLUORESCENT LAMPS
 - [54] DISPOSITIF ET PROCEDE POUR INTRODUIRE DE PETITES QUANTITES DE MERCURE DANS DES LAMPES FLUORESCENTES
 - [72] GIORGI, STEFANO PAOLO, IT
 - [72] BORGHI, MARIO, IT
 - [73] SAES GETTERS S.P.A., IT
 - [85] 1999-11-08
 - [86] 1998-05-12 (PCT/IT1998/000117)
 - [87] (WO1998/053479)
 - [30] IT (MI97A001202) 1997-05-22
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[11] **2,289,244**
[13] C

- [51] Int.Cl. 7B41J 2/175 7B41J 2/14
 - [25] EN
 - [54] INK-JET PRINTING APPARATUS AND INK CARTRIDGE
 - [54] APPAREIL D'IMPRESSION A JET D'ENCRE ET CARTOUCHE D'ENCRE
 - [72] USUI, MINORU, JP
 - [72] MIYAZAWA, HISASHI, JP
 - [72] TOBA, KOICHI, JP
 - [72] NAKA, TAKAHIRO, JP
 - [72] SEINO, TAKEO, JP
 - [72] SHINADA, SATOSHI, JP
 - [72] KOBAYASHI, ATSUSHI, JP
 - [72] HAYAKAWA, HIROSHI, JP
 - [73] SEIKO EPSON CORPORATION, JP
 - [22] 1999-11-10
 - [30] JP (10-320113) 1998-11-11
 - [30] JP (11-56676) 1999-03-04
 - [30] JP (11-228430) 1999-08-12
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[11] * **2,289,999**
[13] C

- [51] Int.Cl. 7G03H 1/04
- [25] EN
- [54] HOLOGRAPHIC STATUE PROJECTION DEVICE
- [54] DISPOSITIF DE PROJECTION D'HOLODRAMES DE STATUES
- [72] SUNATORI, GO SIMON, CA
- [73] SUNATORI, GO SIMON, CA
- [22] 1999-11-12

[11] **2,290,122**
[13] C

- [51] Int.Cl. 7B65D 25/02 7A45C 1/06
 - [25] EN
 - [54] THEFT DETERRENT PACKAGE FOR WALLETS AND BILLFOLDS
 - [54] EMBALLAGE ANTIVOL POUR PORTEFEUILLES ET PORTE-BILLETS
 - [72] FORD, ALLAN L., US
 - [73] REBORN PRODUCTS CO., INC., US
 - [22] 1999-11-15
 - [30] US (09/252,530) 1999-02-17
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[11] **2,290,859**
[13] C

- [51] Int.Cl. 7G10L 19/02
 - [25] EN
 - [54] SPEECH ENCODING METHOD AND SPEECH ENCODING SYSTEM
 - [54] METHODE DE CODAGE DE LA PAROLE ET SYSTEME DE CODAGE DE LA PAROLE
 - [72] ITO, HIRONORI, JP
 - [72] OZAWA, KAZUNORI, JP
 - [72] SERIZAWA, MASAHIRO, JP
 - [73] NEC CORPORATION, JP
 - [22] 1999-11-25
 - [30] JP (10-337805) 1998-11-27
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[11] **2,290,989**
[13] C

- [51] Int.Cl. 7H04Q 7/38
- [25] EN
- [54] RECONNECTION OF DROPPED CALL IN MOBILE COMMUNICATION SYSTEM
- [54] RECONNEXION D'UN APPEL INTERROMPU DANS UN SYSTEME DE COMMUNICATION MOBILE
- [72] CHUN, KYUNG-JOON, KR
- [72] HAM, SEOK-JIN, KR
- [73] SAMSUNG ELECTRONICS CO., LTD., KR
- [85] 1999-11-24
- [86] 1999-04-17 (PCT/KR1999/000183)
- [87] (WO1999/055022)
- [30] KR (1998-13789) 1998-04-17

[11] **2,291,855**
[13] C

- [51] Int.Cl. 7C12Q 1/68
 - [25] EN
 - [54] REVERSE TRANSCRIPTION METHOD
 - [54] TRANSCRIPTION INVERSE
 - [72] JENDRISAK, JEROME J., US
 - [73] EPICENTRE TECHNOLOGIES CORPORATION, US
 - [85] 1999-11-22
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 - [87] (WO1998/048053)
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[13] C

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 - [54] SUPPORT D'ARBRE TOURNANT POUR BROYEUR A GALETS PENDULAIRES
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 - [72] PRAIRIE, ROBERT STEPHEN, US
 - [73] ALSTOM POWER INC., US
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[11] **2,294,506**
[13] C

- [51] Int.Cl. 7G01R 31/28 7G01M 15/00
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- [54] CONTROLEUR ELECTRIQUE DESTINE A DES PETITS VEHICULES A MOTEUR
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- [72] GLADE, MARK A., US
- [73] SNAP-ON TOOLS COMPANY, US
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- [30] US (60/050,742) 1997-06-25

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[25] EN
[54] CATEGORY 5/25-PAIR
PROTECTOR
[54] PROTECTEUR DE 25 PAIRES DE
CIRCUITS DE CATEGORIE 5
[72] MASGHATI, MOHAMMAD, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-01-24
[30] US (09/275,199) 1999-03-24

[11] **2,297,664**
[13] C

[51] Int.Cl. 7A61F 13/494
[25] EN
[54] DISPOSABLE DIAPER
[54] COUCHE JETABLE
[72] OTSUBO, TOSHIKUMI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-02-02
[30] JP (11-27784) 1999-02-04

[11] **2,297,748**
[13] C

[51] Int.Cl. 7A61K 31/70 7A61J 1/00
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[25] EN
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REDUCING SUGAR AND METHOD
FOR STERILIZING THE SAME
[54] EMULSIONS GRASSES REDUITS
EN SUCRES ET PROCEDE DE
STERILISATION
[72] KAWAKAMI, KEIICHI, JP
[72] WATANABE, KATSUSHI, JP
[72] NAKAI, TERU, JP
[72] FUJIMOTO, TAKASHI, JP
[72] BANDOU, AYA, JP
[72] HIRATA, YUKI, JP
[72] UEI, KATSUMI, JP
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[73] OTSUKA PHARMACEUTICAL
FACTORY, INC., JP
[85] 2000-01-24
[86] 1997-07-25 (PCT/JP1997/002594)
[87] (WO1999/004799)

[11] **2,300,495**
[13] C

[51] Int.Cl. 7H03M 7/00 7H04L 12/56
[25] EN
[54] TECHNIQUE FOR MULTI-RATE
CODING OF A SIGNAL CONTAINING
INFORMATION
[54] TECHNIQUE DE CODAGE A
VITESSES MULTIPLES D'UN SIGNAL
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[72] SINHA, DEEPEN, US
[73] LUCENT TECHNOLOGIES, INC., US
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[11] **2,300,590**
[13] C

[51] Int.Cl. 7D21F 1/10 7D21F 7/12
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PARTICULAR DRYING SCREEN
[54] BANDE D'ESSORAGE, EN
PARTICULIER, TOILE DE SECHAGE
[72] BEST, WALTER, DE
[73] THOMAS JOSEF HEIMBACH
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[30] EP (99 104 963.6) 1999-03-12

[11] **2,300,803**
[13] C

[51] Int.Cl. 7E04D 13/16 7E04B 7/00
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[25] EN
[54] ROOF RIDGE VENT HAVING A
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[54] EVENT DE FAITAGE DE TOIT
AYANT UNE LIGNE D'ONGLE
RENFORCEE
[72] OPDYKE, JOSEPH, US
[72] COULTON, MICHAEL S., US
[73] BENJAMIN OBDYKE
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[30] US (09/500,848) 2000-02-10

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[13] C

[51] Int.Cl. 7G06F 13/14
[25] EN
[54] BUFFER MANAGEMENT FOR
IMPROVED PCI-X OR PCI BRIDGE
PERFORMANCE
[54] GESTION DE TAMPON POUR DES
PERFORMANCES AMELIOREES D'UN
PONT PCI-X OU PCI
[72] YANES, ADALBERTO G., US
[72] WHITLEY, LAWRENCE D., US
[72] NEAL, DANNY M., US
[72] KELLY, RICHARD A., US
[73] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-04-05
[30] US (09/314,044) 1999-05-18

[11] **2,304,739**
[13] C

[51] Int.Cl. 6A61B 17/39
[25] EN
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ABLATION DEVICE
[54] DISPOSITIF D'ABLATION
INTERSTITIEL ORIENTABLE
[72] MAYBERRY, JAMES E., US
[72] PADDOCK, KIMBERLY A., US
[72] LENNOX, CHARLES D., US
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[11] **2,304,894**
[13] C

[51] Int.Cl. 7B23K 9/133 7B23K 9/173
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[54] PISTOLET DE SOUDAGE MIG
AVEC MOTEUR DE COMPENSATION
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AXIALE
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[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-07
[30] US (09/317,505) 1999-05-24

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[54] **COUCHE JETABLE**
[72] OHASHI, NAOTO, JP
[72] INOUE, TOSHIO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-04-11
[30] JP (11-105963) 1999-04-13

[11] **2,305,295**
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[54] **AUTOMATED BANKING MACHINE WITH CURRENCY RECYCLING CANISTERS**
[54] **APPAREIL BANCAIRE AUTOMATISE AVEC RECIRCULATION DES BILLETS DE BANQUE**
[72] GRAEF, H. THOMAS, US
[72] OWENS, MARK, US
[72] JUNKINS, ANDREW, US
[72] EASTMAN, JEFFREY, US
[72] HARTY, MICHAEL, US
[73] DIEBOLD, INCORPORATED, US
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[30] US (09/193,636) 1998-11-17

[11] **2,306,040**
[13] C

[51] Int.Cl. 7A61K 7/42
[25] EN
[54] **COLORING AGENT-CONTAINING SUNLESS TANNING COMPOSITIONS**
[54] **COMPOSITIONS DE BRONZAGE SANS SOLEIL CONTENANT UN COLORANT**
[72] STROUD, ERIC M., US
[72] ORTEGA, ALEJANDRO V., US
[72] SCOTT, JOHN A., US
[73] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
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[30] US (60/130,218) 1999-04-20

[11] **2,306,786**
[13] C

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6B05D 5/12 6B32B 31/14 6C23C 14/30
[25] EN
[54] **MULTILAYER METALIZED COMPOSITE ON POLYMER FILM PRODUCT AND PROCESS**
[54] **PRODUIT CONSTITUE D'UN COMPOSITE METALLISE MULTICOUCHE SUR UN FILM POLYMERIQUE ET PROCEDE ASSOCIE**
[72] BRADSHAW, JOHN H., US
[72] HOOVER, MERWIN F., US
[72] BURKE, THOMAS F., US
[73] MICROMETAL TECHNOLOGIES, INC., US
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[86] 1999-02-08 (PCT/US1999/002961)
[87] (WO1999/048620)
[30] US (09/053,859) 1998-03-26

[11] **2,307,584**
[13] C

[51] Int.Cl. 6C30B 11/00 6C30B 29/00
[25] EN
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[54] **CHARGE POUR PROCEDE DE TIRAGE A NACELLE VERTICALE ET SON UTILISATION**
[72] ZHU, MENG, US
[72] XIAO, LIU, US
[73] AXT, INC., US
[85] 2000-05-01
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[87] (WO1999/027164)
[30] US (08/975,746) 1997-11-21

[11] **2,308,156**
[13] C

[51] Int.Cl. 6H04R 25/00 6G02C 11/06
[25] EN
[54] **HEARING AID COMPRISING AN ARRAY OF MICROPHONES**
[54] **PROTHESE AUDITIVE COMPRENANT UN ENSEMBLE DE MICROPHONES**
[72] MERKS, IVO LEON DIANE MARIE, NL
[72] BERKHOUT, AUGUSTINUS JOHANNES, NL
[72] BOONE, MARINUS MARIAS, NL
[73] TECHNISCHE UNIVERSITEIT DELFT, NL
[73] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
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[11] **2,308,531**
[13] C

[51] Int.Cl. 7B65G 39/12 7B65G 13/00
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[25] EN
[54] **RETRACTABLE ROLLER SYSTEM FOR HANDLING CARGO**
[54] **SISTÈME DE ROULEAUX ESCAMOTABLES POUR LA MANUTENTION DE MARCHANDISES**
[72] LANGSTON, FRANCES J., US
[72] GRAF, MICHAEL, US
[73] ANCRA INTERNATIONAL LLC, US
[22] 2000-05-15
[30] US (09/313,310) 1999-05-17

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[13] C

[51] Int.Cl. 6G06F 17/50
[25] EN
[54] **POLYGON REPRESENTATION IN AN INTEGRATED CIRCUIT LAYOUT**
[54] **REPRESENTATION DE POLYGONES DANS UN AGENCEMENT GEOMETRIQUE D'UN CIRCUIT INTEGRÉ**
[72] CHAPMAN, DAVID C., US
[73] CHAPMAN, DAVID C., US
[85] 2000-04-25
[86] 1998-10-28 (PCT/US1998/022819)
[87] (WO1999/023699)
[30] US (08/960,715) 1997-10-30

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[51] Int.Cl. 7A61F 2/06

[25] EN

[54] STENT DELIVERY CATHETER SYSTEM FOR PRIMARY STENTING

[54] SYSTEME D'IMPLANTATION D'UN STENT PRIMAIRE

[72] POMERANZ, MARK L., US

[72] GREEN, NICHOLAS A., US

[72] FISCHELL, DAVID R., US

[72] FISCHELL, ROBERT E., US

[73] CORDIS CORPORATION, US

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[30] US (09/316,843) 1999-05-21

[11] **2,309,908**
[13] C

[51] Int.Cl. 6A61F 13/72

[25] EN

[54] GARMENT FOR USE WITH AN ABSORBENT ARTICLE

[54] VETEMENT UTILISE AVEC UN ARTICLE ABSORBANT

[72] SCHMITT, ACHIM, DE

[72] WILLMS, ERIC JOACHIM, DE

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2000-05-12

[86] 1997-11-13 (PCT/US1997/020576)

[87] (WO1999/025299)

[11] **2,310,245**
[13] C

[51] Int.Cl. 6B31B 5/80

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[54] GUIDE MECHANISM FOR A PACKAGING MACHINE

[54] MECANISME DE GUIDAGE POUR MACHINE D'EMBALLAGE

[72] GENDRE, PATRICK, FR

[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US

[85] 2000-05-12

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[30] GB (9724044.4) 1997-11-14

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[13] C

[51] Int.Cl. 7H04L 12/66 7H04M 11/06

[25] EN

[54] INTERNET PROTOCOL TELEPHONY

[54] TELEPHONIE IP (PROTOCOLE INTERNET)

[72] LEE, CHINMEI CHEN, US

[72] ORSIC, MILO, US

[72] ULRICH, WERNER, US

[73] LUCENT TECHNOLOGIES, INC., US

[22] 2000-06-07

[30] US (09/335,279) 1999-06-17

[11] **2,312,679**
[13] C

[51] Int.Cl. 7A61F 13/539

[25] EN

[54] DISPOSABLE DIAPER

[54] COUCHE JETABLE

[72] MISHIMA, YOSHITAKA, JP

[72] SAYAMA, YASUSHI, JP

[73] UNI-CHARM CORPORATION, JP

[22] 2000-06-29

[30] JP (11-186660) 1999-06-30

[11] **2,313,602**
[13] C

[51] Int.Cl. 7H04L 12/66

[25] EN

[54] VIRTUAL TRANSPORT SERVER IN A TELECOMMUNICATION NETWORK

[54] SERVEUR DE TRANSPORT VIRTUEL DANS UN RESEAU DE TELECOMMUNICATIONS

[72] MCGREW, MICHAEL ARTHUR, US

[73] LUCENT TECHNOLOGIES, INC., US

[22] 2000-07-05

[30] US (09/351,774) 1999-07-12

[11] **2,313,678**
[13] C

[51] Int.Cl. 7H04L 9/32 7G06F 13/38

[25] EN

[54] METHOD FOR TRANSFERRING DATA UPON REQUEST USING PERMANENT IDENTIFIER

[54] METHODE POUR TRANSMETTRE DES DONNEES SUR DEMANDE EN UTILISANT UN IDENTIFICATEUR PERMANENT

[72] ROLLENDER, DOUGLAS HAROLD, US

[73] LUCENT TECHNOLOGIES, INC., US

[22] 2000-07-10

[30] US (09/353,596) 1999-07-15

[11] **2,313,846**
[13] C

[51] Int.Cl. 7H04N 7/173

[25] EN

[54] TELEVISION ADVERTISEMENT DELIVERY SYSTEM AND METHOD

[54] SYSTEME ET METHODE DE DIFFUSION DE PUBLICITE TELEVISEE

[72] ROSENTHAL, EUGENE J., US

[72] BLAHUT, DONALD EDGAR, US

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[51] Int.Cl. 7B21J 15/00
[25] EN
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[54] METHODE DE FIXATION DE DISPOSITIF D'ANCRAGE PLEIN
[72] LEVEY, KENNETH, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-07-28
[30] US (09/407,152) 1999-09-28

[11] 2,314,828
[13] C
[51] Int.Cl. 7A45D 34/04
[25] FR
[54] DISPOSITIF D'APPLICATION D'UN PRODUIT LIQUIDE, PATEUX OU PULVERULENT COMPORTANT DES FIBRES TORSADEES, ET ENSEMBLE D'APPLICATION AINSI EQUIPÉ
[54] APPARATUS FOR THE APPLICATION OF A LIQUID, PASTE OR POWDER PRODUCT COMPRISING TWISTED FIBRES AND APPLICATION SYSTEM EQUIPPED WITH SUCH AN APPLICATOR
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 2000-07-17
[30] FR (99 09 528) 1999-07-22

[11] 2,315,608
[13] C
[51] Int.Cl. 7B65D 41/50
[25] EN
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[54] CONTENANT COMPOSITE FACILE A OUVRIR COMPRENANT UN COUVERCLE GENRE MEMBRANE
[72] DRUMMOND, MICHAEL T., US
[72] WILLIAMS, ALAN D., US
[72] VARADARAJAN, KRISHNARAJU, US
[73] SONOCO DEVELOPMENT, INC., US
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[30] US (09/388,897) 1999-09-02

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[51] Int.Cl. 6H04R 3/00
[25] EN
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[54] MICROPHONE DIRECTIONNEL NUMERIQUE ET ANALOGIQUE
[72] GREEN, ROBERT T., III, US
[72] GREEN, JACQUELYNN, US
[72] KIKUTANI, TADASHI, US
[73] AUDIO-TECHNICA U.S., INC., US
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[87] (WO1999/033324)
[30] US (08/995,714) 1997-12-22

[11] 2,317,475
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[51] Int.Cl. 6A42B 3/00
[25] EN
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[54] SOUTIEN AMELIORE POUR LA TETE ET LA NUQUE EN COURSE AUTOMOBILE
[72] HUBBARD, ROBERT P., US
[73] HUBBARD, ROBERT P., US
[85] 2000-07-11
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[87] (WO1999/038401)
[30] US (60/072,957) 1998-01-29

[11] 2,318,084
[13] C
[51] Int.Cl. 6A61B 17/36
[25] EN
[54] SELECTIVE ORGAN HYPOTHERMIA METHOD AND APPARATUS
[54] PROCEDE ET DISPOSITIF SELECTIFS SERVANT A METTRE UN ORGANE EN HYPOTHERMIE
[72] DOBAK, JOHN D., III, US
[73] INNERCOOL THERAPIES, INC., US
[73] DEL MAR MEDICAL TECHNOLOGIES, INC., US
[85] 2000-07-20
[86] 1999-01-21 (PCT/US1999/001275)
[87] (WO1999/037226)
[30] US (09/012,287) 1998-01-23

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[13] C
[51] Int.Cl. 6A61F 13/15
[25] EN
[54] ABSORBENT ARTICLE WITH BREATHABLE DUAL LAYER BACKSHEET COMPRISING ONE LAYER WITH SLANTED CAPILLARY APERTURES
[54] ARTICLE ABSORBANT AVEC FEUILLE SUPPORT IMPERRESPIRANTE CONSTITUEE DE DEUX COUCHES, DONT L'UNE PRESENTE DES ORIFICES CAPILLAIRES OBLIQUES
[72] CARLUCCI, GIOVANNI, IT
[72] VEGLIO, PAOLO, IT
[72] MARINELLI, LUIGI, IT
[72] D'INCECCO, AMEDEO FRANCO, IT
[72] CIMINI, CARMINE, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-24
[86] 1999-02-03 (PCT/US1999/002393)
[87] (WO1999/039673)
[30] EP (98101867.4) 1998-02-04

[11] 2,320,217
[13] C
[51] Int.Cl. 6C07D 213/81 6A01N 43/40
[25] EN
[54] N-(PHENYLSULFONYL) PICOLINAMIDE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND HERBICIDE
[54] DERIVES DE N-(PNEYLSULFONYLE) PICOLINAMIDE, PROCEDE DE PRODUCTION DE CES DERNIERS ET HERBICIDE
[72] SATO, KOKI, JP
[72] SATO, TSUTOMU, JP
[72] KANDA, YOICHI, JP
[73] KUREHA KAGAKU KOGYO K.K., JP
[85] 2000-08-10
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[51] Int.Cl. 7H04L 29/14
[25] EN
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[54] SYSTEME FOURNISANT UN SERVICE MINIMAL DE TELEPHONIE PAR IP SUR DES RESEAUX D'ACCES PAR CABLE EN CAS DE PANNE D'ALIMENTATION
[72] O'NEIL, JOSEPH THOMAS, US
[72] WEBER, ROY PHILIP, US
[72] BHAGAVATH, VIJAY K., US
[73] AT&T CORP., US
[22] 2000-09-25
[30] US (09/407,916) 1999-09-29

[11] **2,321,112**
[13] C

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[25] EN
[54] INFORMATION RETRIEVAL AND SPEECH RECOGNITION BASED ON LANGUAGE MODELS
[54] RECHERCHE D'INFORMATION ET RECONNAISSANCE DE LA PAROLE BASEES SUR DES MODELES DE LANGAGE
[72] HUANG, XUEDONG D., US
[72] MAHAJAN, MILIND V., US
[73] MICROSOFT CORPORATION, US
[85] 2000-08-16
[86] 1999-02-09 (PCT/US1999/002806)
[87] (WO1999/050830)
[30] US (09/050,286) 1998-03-30

[11] **2,321,396**
[13] C

[51] Int.Cl. 7H04Q 7/36 7H04L 9/32
[25] EN
[54] MOBILE COMMUNICATIONS SERVICE SYSTEM, MOBILE COMMUNICATIONS SERVICE METHOD, AUTHENTICATION APPARATUS, AND HOME AGENT APPARATUS
[54] SYSTEME ET METHODE POUR LE SERVICE MOBILE DE COMMUNICATIONS, APPAREIL D'AUTHENTIFICATION ET APPAREIL D'AGENT D'ATTACHE
[72] KAKEMIZU, MITSUAKI, JP
[72] WAKAMOTO, MASAAKI, JP
[72] MURATA, KAZUNORI, JP
[72] YAMAMURA, SHINYA, JP
[73] FUJITSU LIMITED, JP
[22] 2000-09-28
[30] JP (11-276703) 1999-09-29
[30] JP (2000-101414) 2000-04-03

[11] **2,321,902**
[13] C

[51] Int.Cl. 6A41B 9/02
[25] EN
[54] A KIND OF MAN'S BRIEFS AND LINING OF THE BRIEFS
[54] SLIP POUR HOMME ET DOUBLURE ASSOCIEE
[72] QI, XIAOMING, CN
[73] QI, XIAOMING, CN
[85] 2000-08-23
[86] 1999-06-03 (PCT/CN1999/000075)
[87] (WO1999/063845)
[30] CN (98205905.1) 1998-06-11

[11] **2,322,303**
[13] C

[51] Int.Cl. 7F04B 15/00 7F04C 5/00
7F04C 13/00
[25] EN
[54] PROGRESSIVE CAVITY PUMP WITH MELTABLE STATOR
[54] POMPE A CAVITE INTERMEDIAIRE AVEC STATOR FUSIBLE
[72] OSBORNE, ALFRED M., US
[73] DYNO NOBEL INC., US
[22] 2000-10-04
[30] US (09/432,208) 1999-11-03

[11] * **2,322,594**
[13] C

[51] Int.Cl. 7G06F 17/60 7H04L 12/24
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[25] EN
[54] SYSTEM AND METHOD FOR MANAGING WEB PAGE COMPONENTS
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[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[11] **2,323,412**
[13] C

[51] Int.Cl. 6C22B 7/04 6C22B 15/00
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[25] EN
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[54] PROCEDE POUR LA TRANSFORMATION DES SCORIES PROVENANT DE LA METALLURGIE DES METAUX NON FERREUX
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[73] HOLCIM LTD., CH
[85] 2000-09-08
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[87] (WO1999/047715)
[30] AT (A 468/98) 1998-03-17

[11] **2,323,481**
[13] C

[51] Int.Cl. 6G02B 6/44 6G02B 6/46
[25] EN
[54] OPTICAL CONNECTION COMPONENT AND METHOD OF PRODUCING THE SAME
[54] COMPOSANT DE CONNEXION OPTIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT
[72] KOBAYASHI, TATSUSHI, JP
[72] SUKEGAWA, KEN, JP
[72] ARISHIMA, KOICHI, JP
[72] HIRAYAMA, MAMORU, JP
[72] KAWASE, RITSU, JP
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[85] 2000-09-11
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[87] (WO1999/046621)
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[30] JP (10/181912) 1998-06-29
[30] JP (10/290215) 1998-10-13

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[54] EMBALLAGE EN CARTON POUR CHAUFFE-EAU
[72] SMITH, WILLIE E., US
[72] HANEY, JEFFREY M., US
[72] SPRALEY, EDWARD L., US
[72] BROWN, JAMES W., US
[73] RHEEM MANUFACTURING COMPANY, US
[22] 2000-10-20
[30] US (09/452,894) 1999-12-01

[11] 2,324,356
[13] C

[51] Int.Cl. 7C04B 14/04 7C09D 1/02
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[25] EN
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[54] COMPOSITION DE SILICE DE GRANDE PURETE, NON SUJETTE AU DECROCHAGE ET SUSCEPTIBLE D'ETRE POMPEE ET MOULEE
[72] LANGENOHL, MARK C., US
[73] HARBISON-WALKER REFRactories COMPANY, US
[85] 2000-09-19
[86] 2000-02-09 (PCT/US2000/003337)
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[30] US (09/246,473) 1999-02-09

[11] 2,324,383
[13] C

[51] Int.Cl. 7H01Q 21/28 7H04B 7/185
[25] EN
[54] DUAL-MODE SATELLITE AND TERRESTRIAL ANTENNA
[54] ANTENNE DE TELECOMMUNICATION TERRESTRE ET PAR SATELLITE
[72] MCGOWAN, CURT, US
[72] OGLESBY, STEPHEN M., US
[72] FLATEN, GLENN A., US
[72] WEST, JAMES B., US
[73] MOBILE SATELLITE VENTURES LP, US
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[30] US (60/162,148) 1999-10-29

[11] 2,324,556
[13] C

[51] Int.Cl. 6A01N 65/00
[25] EN
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[54] FORMULATION ACARICIDE SANS DANGER POUR L'ENVIRONNEMENT
[72] SUBBA RAO, PILLARISETTI VENKATA, IN
[72] SRINIVAS, MALLADI, IN
[72] ANNADURAI, RAMASAMY SAMBASIVAM, IN
[73] SUBBA RAO, PILLARISETTI VENKATA, IN
[73] SRINIVAS, MALLADI, IN
[73] ANNADURAI, RAMASAMY SAMBASIVAM, IN
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[30] IN (827/MAS/98) 1998-04-17

[11] 2,325,328
[13] C

[51] Int.Cl. 7B21B 37/16
[25] EN
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[54] APPAREIL DE COMMANDE D'EPAISSEUR DE FEUILLARD POUR LAMINOIR
[72] KANAI, TOMOHIRO, JP
[72] ABIKO, YOJI, JP
[72] SAWADA, MAMORU, JP
[72] TEZUKA, TOMOYUKI, JP
[72] SEKIGUCHI, KUNIO, JP
[72] SATO, TAKUMI, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-11-09
[30] JP (1999-322392) 1999-11-12

[11] 2,325,543
[13] C

[51] Int.Cl. 6F21M 1/00
[25] EN
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[72] COON, DENNIS C., US
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[85] 2000-09-25
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[30] US (60/079,667) 1998-03-27
[30] US (09/050,576) 1998-03-30

[11] 2,325,690
[13] C

[51] Int.Cl. 7F04C 29/00 7F04C 18/02
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[54] OILESS ROTARY SCROLL AIR COMPRESSOR AXIAL LOADING SUPPORT FOR ORBITING MEMBER
[54] SUPPORT SANS HUILE A SOLlicitation Axiale de Compresseur à Spirale Rotative pour élément Orbital
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[72] KAZAKIS, MICHAEL V., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-10
[30] US (583,698) 2000-05-31

[11] 2,325,918
[13] C

[51] Int.Cl. 6D21G 1/02
[25] EN
[54] NON-SELF LOADING CONTROLLED DEFLECTION ROLL
[54] CYLINDRE A DEVIATION COMMANDÉE ET NON AUTOCHARGEUR
[72] BROWN, DALE A., US
[72] ROERIG, ARNOLD J., US
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] METSO PAPER INC., FI
[85] 2000-09-25
[86] 1998-07-13 (PCT/US1998/014161)
[87] (WO1999/005359)
[30] US (08/899,927) 1997-07-24

[11] 2,325,957
[13] C

[51] Int.Cl. 7H01R 24/04
[25] EN
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[54] FICHE DE COMMUNICATION AYANT DES NIVEAUX UNIFORMES ETABLIS DE DIAPHONIE COMPLEMENTAIRE
[72] REICHARD, GEORGE WILLIS, US
[72] FORTNER, LARRY EDWARD, US
[72] ARNETT, JAIME RAY, US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-14
[30] US (09/441,401) 1999-11-16

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[13] C

[51] Int.Cl. 7A63B 53/14
[25] EN
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[54] ENSEMBLE DE POIGNEE D'UN
BATON DE GOLF
[72] HUANG, BEN, US
[73] HUANG, BEN, US
[22] 2000-11-15
[30] US (09/497,750) 2000-02-04

[11] 2,326,011
[13] C

[51] Int.Cl. 7H04L 29/02 7H04M 11/06
[25] EN
[54] BRG WITH PBX CAPABILITIES
[54] PASSERELLE RESIDENTIELLE A
LARGE BANDE PERMETTANT LES
FONCTIONS PBX
[72] WALKER, HOPETON, US
[72] WANG, SPENCER, US
[72] RUSSELL, JESSE EUGENE, US
[72] KUNG, FEN-CHUNG, US
[73] AT&T CORP., US
[22] 2000-11-15
[30] US (09/475,165) 1999-12-30

[11] 2,326,024
[13] C

[51] Int.Cl. 7B23K 9/067 7H01M 8/00
[25] EN
[54] FUEL CELL OPERATED WELDER
[54] SOUDEUSE FONCTIONNANT
AVEC UNE PILE A COMBUSTIBLE
[72] BLANKENSHIP, GEORGE D., US
[73] LINCOLN GLOBAL, INC., US
[22] 2000-11-16
[30] US (09/457,156) 1999-12-08

[11] 2,326,123
[13] C

[51] Int.Cl. 7E03F 3/02 7E03B 1/00 7F16L
1/00
[25] EN
[54] METHOD OF INSTALLING
CONDUIT OR THE LIKE ON
MOUNTAIN SURFACE USING STEEL
CABLE
[54] PROCEDE D'INSTALLATION
D'UN CONDUIT OU ANALOGUES SUR
UNE SURFACE DE MONTAGNE AU
MOYEN D'UN CABLE EN ACIER
[72] FUKUI, TOMIO, JP
[73] FUKUI, TOMIO, JP
[85] 2000-09-27
[86] 2000-01-28 (PCT/JP2000/000458)
[87] (WO2000/044997)
[30] JP (PCT/JP99/00362) 1999-01-28

[11] 2,326,266
[13] C

[51] Int.Cl. 7G06F 12/14 7H04L 9/32
[25] EN
[54] DEVICE SECURITY MECHANISM
BASED ON REGISTERED PASSWORDS
[54] MECANISME DE SECURITE A
DISPOSITIF UTILISANT DES MOTS DE
PASSE ENREGISTRES

[72] THOMPSON, MELINDA M., US
[72] THOMPSON, JOHN S., US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-17
[30] US (09/454,625) 1999-12-06

[11] 2,326,490
[13] C

[51] Int.Cl. 7B43L 13/00 7G09G 3/00
7B43L 1/00 7B25J 9/10 7G01D 15/16
7G06K 15/22 7B41J 29/393
[25] EN
[54] METHOD FOR EFFECTING
ACTIONS OVER VERTICAL
SURFACES
[54] METHODE POUR EXECUTER DES
MOUVEMENTS SUR DES SURFACES
VERTICALES
[72] BREUEL, THOMAS M., US
[72] SAUND, ERIC, US
[72] FISHKIN, KENNETH P., US
[72] LARNER, DANIEL L., US
[72] MORAN, THOMAS P., US
[73] XEROX CORPORATION, US
[22] 2000-11-22
[30] US (09/450,467) 1999-11-29

[11] 2,326,574
[13] C

[51] Int.Cl. 6H01S 3/10
[25] EN
[54] QUADRUPLE GRATING PERIOD
PPLN OPTICAL PARAMETRIC
OSCILLATOR DIFFERENCE
FREQUENCY GENERATOR WITH
COMMON DOUBLY RESONANT
CAVITY
[54] STRUCTURE GENERATEUR DE
FREQUENCE DIFFERENCE/
OSCILLATEUR PARAMETRIQUE
OPTIQUE PPLN A PERIODE DE
DIFFRACTION QUADRUPLE, DOTEE
D'UNE CAVITE DOUBLEMENT
RESONANTE COMMUNE
[72] PEKNY, WILLIAM, US
[72] VAIDYANATHAN, MOHAN, US
[72] GRIFFITH, GERALD P., US
[72] MUI, PETER H., US
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[30] US (09/151,539) 1998-09-11

[11] 2,326,788
[13] C

[51] Int.Cl. 7F04B 35/04 7F04B 39/00
7B60T 17/02
[25] EN
[54] LOCOMOTIVE AIR COMPRESSOR
WITH AN ELECTRIC MOTOR
SUPPORTED BY AN EXTERNAL
BEARING
[54] COMPRESSEUR D'AIR DE
LOCOMOTIVE AVEC MOTEUR
ELECTRIQUE SOUTENU PAR UN
PALIER EXTERNE
[72] GOETTEL, WALTER E., US
[72] CUNKELMAN, BRIAN L., US
[72] VARNEY, JAMES, US
[73] WESTINGHOUSE AIR BRAKE
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[30] US (593,558) 2000-06-14

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[54] MOTEUR DE RECHERCHE DE TRAJET
 [72] CHERIAN, SANJAY G., US
 [72] HEBB, ANDREW T., US
 [73] ASCEND COMMUNICATIONS, INC., US
 [22] 2000-11-28
 [30] US (09/459,441) 1999-12-13

[11] **2,327,028**
 [13] C

[51] Int.Cl. 7F04B 35/04 7F04B 39/00
7H02K 5/15 7H02K 7/18
 [25] EN
[54] COMBINED BEARING PLATE AND STATOR FRAME CASTING
[54] PIECE COULEE DE PLAQUE DE BASE ET DE CARCASSE DE STATOR COMBINEES
 [72] SHAFFER, RONALD, US
 [72] CUNKELMAN, BRIAN L., US
 [72] GOETTEL, WALTER E., US
 [72] VARNEY, JAMES, US
 [73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
 [22] 2000-11-21
 [30] US (636,357) 2000-08-11

[11] * **2,327,078**
 [13] C

[51] Int.Cl. 7H04L 9/00 7H04L 12/22
7H04L 9/32
 [25] EN
[54] SECURE SESSION MANAGEMENT AND AUTHENTICATION FOR WEB SITES
[54] GESTION SECURITAIRE DE SESSION ET METHODE D'AUTHENTIFICATION POUR SITES WEB
 [72] KOU, WEI DONG, HK
 [72] ZHAO, YAN CHUN, CA
 [72] MIRLAS, LEV, CA
 [73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
 [22] 2000-11-30

[11] **2,327,735**
 [13] C

[51] Int.Cl. 6E01B 25/10 6B61B 13/04
6B60L 13/06
 [25] EN
[54] SUPPORT STRUCTURE FOR ELEVATED RAILED-VEHICLE GUIDEWAY
[54] STRUCTURE DE SUPPORT DESTINEE A UNE VOIE DE GUIDAGE SURELEVEE POUR VEHICULE MONTE SUR RAIL
 [72] SVENSSON, EINAR, US
 [73] SVENSSON, EINAR, US
 [85] 2000-10-06
 [86] 1999-04-08 (PCT/US1999/007659)
 [87] (WO1999/051455)
 [30] US (60/081,337) 1998-04-08
 [30] US (60/107,485) 1998-11-06
 [30] US (60/127,818) 1999-04-05

[11] **2,327,965**
 [13] C

[51] Int.Cl. 7A46B 3/00
 [25] EN
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[54] BROSSE A CHEVEUX MUNIE D'UN FOND A SOIES COUILLANTES
 [72] WANG, HUO-PIA, XX
 [73] WANG, HUO-PIA, XX
 [22] 2000-12-08

[11] **2,328,417**
 [13] C

[51] Int.Cl. 6B26B 21/40
 [25] EN
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[54] ENSEMBLE LAMES DE RASOIR
 [72] FLAHERTY, PAUL, US
 [72] GUAY, MATTHEW JOSEPH, US
 [72] SWANSON, GERALD TED, US
 [72] METCALF, STEPHEN C., US
 [73] THE GILLETTE COMPANY, US
 [85] 2000-10-11
 [86] 1999-04-20 (PCT/US1999/008609)
 [87] (WO1999/055499)
 [30] US (09/066,499) 1998-04-24

[11] **2,331,159**
 [13] C

[51] Int.Cl. 7F01P 3/12 7B63H 20/00
 [25] EN
[54] PASSAGE WALL COOLING STRUCTURE IN OUTBOARD ENGINE SYSTEM
[54] STRUCTURE POUR REFROIDIR LE MUR DE PASSAGE D'UN SYSTEME DE MOTEUR HORS-BORD
 [72] TAWA, HIROKI, JP
 [72] IKUMA, TOMONORI, JP
 [72] TAKADA, HIDEAKI, JP
 [72] MURATA, HIROYUKI, JP
 [72] YOSHIDA, HIROYUKI, JP
 [73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
 [22] 2001-01-16
 [30] JP (2000-10385) 2000-01-17

[11] **2,331,268**
 [13] C

[51] Int.Cl. 6B01D 53/56
 [25] EN
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[54] PROCEDE SERVANT A TRAITER DES GAZ DE COMBUSTION
 [72] LAGANA, VINCENZO, IT
 [73] SIIRTEC-NIGI S.P.A., IT
 [85] 2000-11-03
 [86] 1999-05-14 (PCT/IT1999/000135)
 [87] (WO1999/061136)
 [30] IT (MI98A001155) 1998-05-25

[11] **2,331,716**
 [13] C

[51] Int.Cl. 6B01D 15/08
 [25] EN
[54] CONTINUOUSLY REGENERATED AND INTEGRATED SUPPRESSOR AND DETECTOR FOR SUPPRESSED ION CHROMATOGRAPHY AND METHOD
[54] SUPRESSEUR-DETECTEUR INTEGRE REGENERE EN CONTINU POUR CHROMATOGRAPHIE D'ADSORPTION IONIQUE, ET PROCEDE ASSOCIE
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 [72] ANDERSON, JAMES M., JR., US
 [73] ALLTECH ASSOCIATES, INC., US
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[13] C

[51] Int.Cl. 6D21C 9/10 6D21C 9/147
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[25] EN
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PEROXIDE/OXYGEN BRIGHTENING
OF CHEMICAL AND MIXED WASTE
PULPS
[54] ECLAIRCISSEMENT DE PATES
CHIMIQUES ET DE PATES DE VIEUX
PAPIERS MELANGES, AU MOYEN DE
PEROXYDE, D'OXYGENE OU DE
PEROXYDE/OXYGENE
[72] FRANCIS, RAYMOND C., US
[72] EVANS, TIMOTHY D., CA
[73] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[73] NATIONAL SILICATES
PARTNERSHIP, CA
[85] 2000-11-14
[86] 1998-05-15 (PCT/US1998/010070)
[87] (WO1999/060201)

[11] **2,332,781**
[13] C

[51] Int.Cl. 7B65G 1/04
[25] EN
[54] STABILIZING AND ENCLOSURE
SYSTEM FOR MOBILE STORAGE
UNITS
[54] SYSTEME D'ENCEINTES ET DE
STABILISATION POUR UNITES DE
STOCKAGE MOBILES
[72] JANSON, STEVEN L., US
[73] SPACESAVER CORPORATION, US
[22] 2001-01-30
[30] US (09/515,569) 2000-02-29

[11] **2,335,166**
[13] C

[51] Int.Cl. 7H04B 10/17 7H01S 3/30
7G02F 1/39
[25] EN
[54] OPTICAL COMMUNICATION
SYSTEM WITH CO-PROPAGATING
PUMP RADIATION FOR RAMAN
AMPLIFICATION
[54] SYSTEME DE COMMUNICATION
OPTIQUE AVEC RAYONNEMENT DE
POMPE A CO-PROPAGATION POUR
AMPLIFICATION RAMAN
[72] ZHANG, LIMING, US
[72] STRASSER, THOMAS ANDREW, US
[72] ACKERMAN, DAVID ALAN, US
[72] BACHER, KENNETH L., US
[72] DAUTREMONT-SMITH, WILLIAM
CROSSLEY, US
[72] STENTZ, ANDREW JOHN, US
[72] DU, MEI, US
[72] ROTTWITT, KARSTEN, US
[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (60/186,797) 2000-03-03
[30] US (09/769,083) 2001-01-25

[11] **2,337,088**
[13] C

[51] Int.Cl. 7C12N 15/00
[25] EN
[54] METHODS AND CONSTRUCTS
FOR PROTEIN EXPRESSION
[54] TECHNIQUES ET PRODUITS DE
RECOMBINAISON RELATIFS A UNE
EXPRESSION DE PROTEINE
[72] CHENG, SHU-LAN, US
[72] TRAN, VAN-MAI, US
[72] CHAN, SHAM YUEN, US
[73] BAYER CORPORATION, US
[85] 2001-01-25
[86] 1999-07-08 (PCT/US1999/015367)
[87] (WO2000/006713)
[30] US (09/124,605) 1998-07-28

[11] **2,337,099**
[13] C

[51] Int.Cl. 7C12N 15/53 7C12N 9/02
7C12N 9/10 7C12N 15/54 7C12N 15/62
7C12N 15/82
[25] EN
[54] ENZYME FOR BIOPOLYMER
PRODUCTION
[54] ENZYME POUR LA
PRODUCTION DE BIOPOLYMERES
[72] PEOPLES, OLIVER P., US
[72] HUISMAN, GJALT W., US
[72] MADISON, LARA, US
[73] METABOLIX, INC., US
[85] 2001-01-30
[86] 1999-07-30 (PCT/US1999/017452)
[87] (WO2000/006747)
[30] US (60/094,674) 1998-07-30

[11] **2,338,069**
[13] C

[51] Int.Cl. 7C21B 13/02 7F27B 1/10
7C21B 13/14
[25] EN
[54] SHAFT FURNACE
[54] FOUR VERTICAL
[72] KEPPLINGER, LEOPOLD WERNER,
AT
[72] STASTNY, WILHELM, AT
[72] SCHIFFER, WILHELM, AT
[72] WIEDER, KURT, AT
[72] KASTNER, RAINER WALTER, AT
[73] DEUTSCHE VOEST-ALPINE
INDUSTRIEANLAGENBAU GMBH, DE
[85] 2001-01-18
[86] 1999-07-12 (PCT/EP1999/004875)
[87] (WO2000/009765)
[30] AT (A 1392/98) 1998-08-13

[11] **2,338,505**
[13] C

[51] Int.Cl. 7E05B 9/00
[25] EN
[54] LATCH BOLT ASSEMBLY FOR
USE WITH A RECTANGULAR OR
CIRCULAR DOOR LATCH CAVITY
[54] PENE A RESSORT UTILISABLE
AVEC UNE CAVITE DE CLENCHE
RECTANGULAIRE OU CIRCULAIRE
[72] HUANG, KUO JUI, XX
[73] TAIWAN FU HSING INDUSTRIAL
CO., LTD., XX
[22] 2001-02-27

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[13] C

[51] Int.Cl. 7H04L 29/06 7H04N 7/15
7H04M 3/56
[25] EN
[54] A METHOD FOR EXCHANGING SIGNALING MESSAGES IN TWO PHASES
[54] PROCEDE POUR ECHANGER DES MESSAGES DE SIGNALISATION EN DEUX PHASES
[72] RAMAKRISHNAN, KADANGODE K., US
[72] NORTZ, DOUGLAS M., US
[72] MISHRA, PARTHO PRATIM, US
[72] KALMANEK, CHARLES ROBERT, JR., US
[72] MARSHALL, WILLIAM TODD, US
[73] AT&T CORP., US
[85] 2001-02-01
[86] 1999-08-04 (PCT/US1999/017593)
[87] (WO2000/008821)
[30] US (60/095,288) 1998-08-04
[30] US (60/104,878) 1998-10-20

[11] **2,339,785**
[13] C

[51] Int.Cl. 6H04N 5/91
[25] EN
[54] VIDEO DATA RECORDER WITH INTEGRATED CHANNEL GUIDES
[54] ENREGISTREUR DE DONNEES VIDEO AVEC GUIDE DE CANAL INTEGRE
[72] WOODWARD, DONALD, JR., US
[72] WOOD, ANTHONY, US
[73] DIGITAL NETWORKS NORTH AMERICA, INC., US
[85] 2001-02-06
[86] 1999-08-06 (PCT/US1999/017797)
[87] (WO2000/008852)
[30] US (09/130,994) 1998-08-07

[11] **2,340,310**
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[51] Int.Cl. 7H02K 13/00 7H01R 4/02
[25] EN
[54] ELECTRIC ROTATING MACHINE AND METHOD OF CONNECTING FEEDING LEAD WIRES THERETO
[54] MACHINE ELECTRIQUE TOURNANTE ET METHODE DE RACCORDEMENT DES FILS D'ALIMENTATION
[72] EJIMA, HIDEHIRO, JP
[72] SUZUKI, MANABU, JP
[72] SHIMAMOTO, TADASHI, JP
[73] HITACHI, LTD., JP
[22] 2001-03-09
[30] JP (2000-179364) 2000-06-09

[11] **2,340,657**
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[51] Int.Cl. 7G01N 27/447
[25] EN
[54] MULTI-CHANNEL CAPILLARY ELECTROPHORESIS DEVICE INCLUDING SHEATH-FLOW CUVETTE AND REPLACEABLE CAPILLARY ARRAY
[54] DISPOSITIF D'ELECTROPHORESE CAPILLAIRE MULTICANAUX COMPORTANT UNE CUVE A FLUX DE GAINAGE ET UN ENSEMBLE DE CAPILLAIRES AMOVIBLE
[72] DEMOREST, DAVID M., US
[72] CARRILLO, ALBERT L., US
[72] WUNDERLE, PHILIP J., US
[72] NORDMAN, ERIC S., US
[72] SHIGEURA, JOHN, US
[73] APPLEA CORPORATION, US
[85] 2001-02-14
[86] 1999-09-09 (PCT/US1999/020630)
[87] (WO2000/016086)
[30] US (09/151,928) 1998-09-11

[11] **2,341,577**
[13] C

[51] Int.Cl. 7H04Q 7/34 7H04B 7/216
7H04B 7/26
[25] EN
[54] DATA RATE DETECTION DEVICE AND METHOD FOR A MOBILE COMMUNICATION SYSTEM
[54] DISPOSITIF ET PROCEDE DE DETECTION DE DEBIT DE DONNEES POUR UN SYSTEME DE COMMUNICATION MOBILE
[72] KIM, SE-HYOUNG, KR
[72] KIM, BEONG-JO, KR
[72] CHOI, SOON-JAE, KR
[72] LEE, YOUNG-HWAN, KR
[72] KIM, MIN-GOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-02-22
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[87] (WO2001/005067)
[30] KR (1999/28321) 1999-07-08

[11] **2,341,917**
[13] C

[51] Int.Cl. 7G06F 9/44 7G06F 17/00
[25] EN
[54] METHOD FOR REPLACING A DEVICE DRIVER DURING SYSTEM OPERATION
[54] TECHNIQUE DE REMplacement D'UN PILOTE DE PERIPHERIQUE PENDANT LE FONCTIONNEMENT D'UN SYSTEME
[72] ASSELIN, ALBERT ANDRE, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-03-14
[30] US (09/537,739) 2000-03-29

[11] **2,342,072**
[13] C

[51] Int.Cl. 7A01N 25/34 7A61F 13/00
7A61L 15/16
[25] EN
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[54] PANSEMENT MULTICOUCHE ANTIMICROBIEN
[72] DOBOS, JOHN A., US
[72] MABRY, RONALD D., US
[73] MEDWRAP CORPORATION, US
[85] 2001-02-16
[86] 1999-08-03 (PCT/US1999/017533)
[87] (WO2000/010387)
[30] US (09/137,040) 1998-08-20

[51] Int.Cl. 7C12N 15/15 7C12N 5/10
7C12N 1/19 7C12N 1/21 7C07K 14/81
[25] EN
[54] KUNITZ DOMAIN POLYPEPTIDE ZKUN6
[54] POLYPEPTIDE ZKUN6 DU DOMAINE DE KUNITZ
[72] CONKLIN, DARRELL C., US
[73] ZYMOGENETICS, INC., US
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[30] US (09/148,092) 1998-09-03

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[25] EN
[54] METHOD AND APPARATUS FOR FORMING PLASTIC ARTICLES
[54] SYSTEME ET APPAREIL DE FORMAGE D'ARTICLES EN PLASTIQUE
[72] SHIFFLET, ERIC H., US
[73] TEKNI-PLEX, INC., US
[22] 2001-03-22
[30] US (09/535,674) 2000-03-23

[11] * **2,342,375**
[13] C

[51] Int.Cl. 7H02K 7/18 7F03D 1/00
[25] EN
[54] DUO DYNAMIC SYSTEM
[54] SYSTEME DYNAMIQUE DOUBLE
[72] VAN DER HORN, TIEMEN J., CA
[73] VAN DER HORN, TIEMEN J., CA
[22] 2001-03-30

[11] **2,342,561**
[13] C

[51] Int.Cl. 7H04Q 7/36 7H04Q 7/38
7H04Q 3/47
[25] EN
[54] METHOD AND SYSTEM FOR AUTHENTICATION INFORMATION SEARCHING
[54] SYSTEME ET METHODE POUR LA RECHERCHE D'AUTHENTIFICATION D'INFORMATION
[72] KOYAMA, JUNICHI, JP
[73] NEC CORPORATION, JP
[22] 2001-03-29
[30] JP (2000-096336 (JP)) 2000-03-31

[11] **2,342,595**
[13] C

[51] Int.Cl. 7F16H 3/091
[25] EN
[54] FOUR PARALLEL SHAFT TYPE AUTOMATIC TRANSMISSION
[54] BOITE DE VITESSES AUTOMATIQUE A QUATRE ARBRES PARALLELES
[72] HATAKEYAMA, KAZUMA, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-04-03
[30] JP (2000-101802) 2000-04-04

[11] **2,342,653**
[13] C

[51] Int.Cl. 7H02K 15/00
[25] EN
[54] ASSEMBLY LINE METHODS AND APPARATUS FOR MANUFACTURING DYNAMO-ELECTRIC CORES
[54] APPAREIL ET METHODES DE CHAINE DE MONTAGE POUR LA FABRICATION DE NOYAUX DE MACHINES DYNAMOELECTRIQUES
[72] LUMINI, ANTONIO, IT
[72] STRATICO, GIANFRANCO, IT
[73] AXIS USA, INC., US
[22] 2001-04-02
[30] US (60/194,200) 2000-04-03
[30] US (09/819,307) 2001-03-28

[11] **2,343,210**
[13] C

[51] Int.Cl. 7A61N 5/10
[25] EN
[54] FALCON: AUTOMATED OPTIMIZATION METHOD FOR ARBITRARY ASSESSMENT CRITERIA
[54] FALCON: METHODE D'OPTIMISATION AUTOMATISEE POUR CRITERES D'EVALUATION ARBITRAIRES
[72] YANG, TSER-YUAN, US
[72] HARTMANN-SIANTAR, CHRISTINE, US
[72] MOSES, EDWARD I., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-03-06
[86] 1999-09-10 (PCT/US1999/020785)
[87] (WO2000/015299)
[30] US (60/100,056) 1998-09-10
[30] US (09/247,653) 1999-02-09

[11] **2,344,119**
[13] C

[51] Int.Cl. 7E01H 1/05
[25] EN
[54] STREET SWEEPER
[54] BALAYEUSE DE RUE
[72] KRAWETZ, JEFFREY J., CA
[72] KARSCHUK, BLAKE E., CA
[73] KRAWETZ, JEFFREY J., CA
[73] KARSCHUK, BLAKE E., CA
[22] 2001-04-17

[11] **2,345,181**
[13] C

[51] Int.Cl. 7H04B 10/24
[25] EN
[54] BI-DIRECTIONAL OPTICAL TRANSMISSION USING DUAL CHANNEL BANDS
[54] TRANSMISSION OPTIQUE BI-DIRECTIONNELLE SE SERVANT DE BANDES A DEUX CANAUX
[72] THOMPSON, WILLIAM A., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-04-25
[30] US (09/608,406) 2000-06-30

[11] **2,345,489**
[13] C

[51] Int.Cl. 7F25J 3/08
[25] EN
[54] A PROCESS FOR CONCENTRATING FLUORINE COMPOUNDS
[54] PROCESSUS DE CONCENTRATION DE COMPOSES DU FLUOR
[72] CONWAY, TIMOTHY EDWARD, US
[72] CIRUCCI, JOHN FREDERICK, US
[72] FIDKOWSKI, ZBIGNIEW TADEUSZ, US
[72] AGRAWAL, RAKESH, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-04-30
[30] US (09/567,164) 2000-05-08

[11] **2,347,041**
[13] C

[51] Int.Cl. 6B24C 3/06 6B24C 9/00 6B24C 5/04
[25] EN
[54] METHOD AND DEVICE FOR TREATING, ESPECIALLY CLEANING, ABRASIVE CLEARING OR STRIPPING OF COATINGS, GRAFFITI OR OTHER SUPERFICIAL SOILING ON PARTS, WORK PIECES OR SURFACES
[54] PROCEDE ET DISPOSITIF POUR TRAITER, NOTAMMENT POUR NETTOYER, RETIRER OU DETACHER PAR ABRASION, DES REVETEMENTS, GRAFFITI OU AUTRES SALISSURES SUPERFICIELLES SUR DES PIECES OU SURFACES
[72] PIEPER, GERARD, DE
[73] PIEPER, GERARD, DE
[85] 2001-04-17
[86] 1998-10-19 (PCT/DE1998/003106)
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[13] C

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[25] EN
[54] SATELLITE
TELECOMMUNICATION SYSTEM
WITH STORAGE OF MESSAGES IN
ELECTRONIC MAILBOXES
[54] SYSTEME DE
TELECOMMUNICATIONS PAR
SATELLITE A STOCKAGE DE
MESSAGES DANS DES BOITES A
LETTRES ELECTRONIQUES
[72] NIBBELING, HENRICUS
THEODORUS MARIA, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 2001-04-11
[86] 1999-11-16 (PCT/EP1999/009045)
[87] (WO2000/031897)
[30] NL (1010597) 1998-11-19

[11] 2,348,005
[13] C

[51] Int.Cl. 7H01S 5/34
[25] EN
[54] FLAT MINIBANDS WITH
SPATIALLY SYMMETRIC
WAVEFUNCTIONS IN
INTERSUBBAND SUPERLATTICE
LIGHT EMITTERS
[54] MINIBANDES UNIFORMES AVEC
FONCTIONS D'ONDES A SYMETRIE
SPATIALE DANS DES EMETTEURS DE
LUMIERE A SUPERRESEAU INTER-
SOUS-BANDE
[72] CHU, SUNG-NEE GEORGE, US
[72] CHO, ALFRED YI, US
[72] GMACHL, CLAIRE F., US
[72] CAPASSO, FEDERICO, US
[72] SERGENT, ARTHUR MIKE, US
[72] TREDICUCCI, ALESSANDRO, US
[72] WANKE, MICHAEL CLEMENT, US
[72] SIVCO, DEBORAH LEE, US
[72] HUTCHINSON, ALBERT LEE, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-22
[30] US (09/708,223) 2000-11-08

[11] 2,348,203
[13] C

[51] Int.Cl. 7A61F 5/01
[25] EN
[54] TOE PROTECTION DEVICE FOR
ORTHOPEDIC FOOT SUPPORTS
[54] DISPOSITIF DE PROTECTION DES
ORTEILS POUR SUPPORTS
ORTHOPEDIQUES
[72] RODI, KATHLEEN, US
[73] RODI, KATHLEEN, US
[22] 2001-05-18
[30] US (09/573,954) 2000-05-19

[11] 2,350,724
[13] C

[51] Int.Cl. 7A24D 1/04 7A24D 3/00
7A24C 5/47
[25] EN
[54] FILTER CIGARETTE
[54] CIGARETTE A BOUT FILTRE
[72] OKUSAWA, TOSHIAKI, JP
[72] NODA, KAZUHIRO, JP
[72] TANI, SHICHISEI, JP
[73] JAPAN TOBACCO INC., JP
[85] 2001-05-07
[86] 1999-11-08 (PCT/JP1999/006211)
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[30] JP (10/317867) 1998-11-09

[11] 2,349,263
[13] C

[51] Int.Cl. 7H01S 5/227
[25] EN
[54] MESA GEOMETRY
SEMICONDUCTOR LIGHT EMITTERS
HAVING CHALCOGENIDE
DIELECTRIC COATING
[54] EMETTEURS DE LUMIERE A
SEMI-CONDUCTEUR A GEOMETRIE
MESA AVEC REVETEMENT
DIELECTRIQUE EN CHALCOGENURE
[72] SERGENT, ARTHUR MIKE, US
[72] SIVCO, DEBORAH LEE, US
[72] TREDICUCCI, ALESSANDRO, IT
[72] CHO, ALFRED YI, US
[72] PAIELLA, ROBERTO, US
[72] CAPASSO, FEDERICO, US
[72] GMACHL, CLAIRE F., US
[72] HUTCHINSON, ALBERT LEE, US
[72] BAILLARGEON, JAMES NELSON,
US
[72] HWANG, HAROLD YOONSUNG, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-29
[30] US (09/611,886) 2000-07-07

[11] 2,351,095
[13] C

[51] Int.Cl. 7E21B 33/12
[25] EN
[54] COMBINED SEALING AND
GRIPPING UNIT FOR RETRIEVABLE
PACKERS
[54] UNITE COMBINEE DE
SCELLEMENT ET DE PREHENSION
POUR PACKERS RECUPERABLES
[72] BAUGH, JOHN L., US
[72] WEINIG, CONRAD G., US
[73] BAKER HUGHES INCORPORATED,
US
[22] 2001-06-20
[30] US (09/598,830) 2000-06-21

[11] 2,352,415
[13] C

[51] Int.Cl. 7H04M 3/54 7H04Q 7/24
[25] EN
[54] METHOD FOR LIMITING THE
NUMBER OF SIMULTANEOUS CALL
FORWARDING ATTEMPTS IN A
CELLULAR COMMUNICATION
SYSTEM
[54] METHODE DE LIMITATION DU
NOMBRE DE TENTATIVES
SIMULTANÉES DE RENVOI D'APPEL
DANS UN SYSTEME DE
COMMUNICATION CELLULAIRE
[72] BOYLE, PATRICK JOSEPH, US
[72] MCCORMICK, MARK ALAN, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-07-04
[30] US (09/650,794) 2000-08-30

[11] 2,350,149
[13] C

[51] Int.Cl. 7E21B 33/127
[25] EN
[54] INFLATABLE PACKER WITH
FEED-THRU CONDUITS
[54] EMBALLEUR GONFLABLE AVEC
CONDUITS D'ALIMENTATION
[72] BADKE, GREG C., US
[72] EDWARDS, JOHN A., US
[72] TURLEY, ROCKY A., US
[73] BAKER HUGHES INCORPORATED,
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[22] 2001-06-08
[30] US (09/590,926) 2000-06-09

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[25] EN
[54] BRAKE STRUCTURE OF BAND REEL IN PACKING MACHINE
[54] STRUCTURE DE FREINAGE DE BOBINE DE BANDE DE MACHINE D'EMBALLAGE
[72] SHIBAZAKI, TOKIO, JP
[72] MEGURO, TADASHI, JP
[72] AIZAWA, YOSIKATSU, JP
[72] ENDA, KENICHI, JP
[73] STRAPACK CORPORATION, JP
[22] 2001-07-06
[30] JP (2000-206639) 2000-07-07

[11] 2,352,724
[13] C

[51] Int.Cl. 7F01M 13/00 7F01N 7/00
7F01L 1/047
[25] EN
[54] VALVE-OPERATING DEVICE WITH BREather SYSTEM IN ENGINE
[54] DISPOSITIF A CLAPET AVEC CIRCUIT RENIFLARD DANS UN MOTEUR
[72] ITO, KEITA, JP
[72] NISHIDA, TAKAO, JP
[72] EDAMATSU, SHIGEKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-07-09
[30] JP (2000-215852) 2000-07-11

[11] 2,352,907
[13] C

[51] Int.Cl. 7F01M 9/00 7F01M 1/06
[25] EN
[54] 4-CYCLE ENGINE
[54] MOTEUR A QUATRE TEMPS
[72] ARAI, TETSUYA, JP
[72] MIYAZAKI, ATSUSHI, JP
[72] NISHIDA, TAKAO, JP
[72] ITO, KEITA, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-07-11
[30] JP (2000-215905) 2000-07-12
[30] JP (2000-217250) 2000-07-13
[30] JP (2000-227555) 2000-07-24

[11] 2,355,025
[13] C

[51] Int.Cl. 7E21B 33/138
[25] EN
[54] TREATING SHALE AND CLAY IN HYDROCARBON PRODUCING FORMATIONS WITH COMBINATIONS OF GUAR AND POTASSIUM FORMATE
[54] TRAITEMENT DU SCHISTE ET DE L'ARGILE DANS DES FORMATIONS PRODUISANT DES HYDROCARBURES AVEC DES COMBINAISONS DE GUAR ET DE FORMIATE DE POTASSIUM
[72] SMITH, KEVIN W., US
[73] CLEARWATER INTERNATIONAL, LLC, US
[22] 2001-08-13
[30] US (09/803,501) 2001-03-09

[11] 2,355,083
[13] C

[51] Int.Cl. 6G01V 3/28
[25] EN
[54] HIGH RESOLUTION ARRAY INDUCTION TOOL
[54] CONCEPTION D'UN OUTIL D'INDUCTION DE FAISCEAU HAUTE RESOLUTION
[72] STRICKLAND, ROBERT W., US
[72] MERCHANT, GULAMABBAS A., US
[72] BESTE, RANDALL T., US
[72] BABIN, KENNETH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-06-13
[86] 1999-12-14 (PCT/US1999/029511)
[87] (WO2000/036437)
[30] US (60/112,161) 1998-12-14

[11] 2,355,531
[13] C

[51] Int.Cl. 7A61F 13/15
[25] EN
[54] DISPOSABLE BODY FLUID ABSORBENT WEARING ARTICLE
[54] ARTICLE DE PORT JETABLE A ABSORPTION DES LIQUIDES ORGANIQUES
[72] TAKAI, HISASHI, JP
[72] YAMAKI, KOICHI, JP
[72] SUZUKI, MIOU, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-08-20
[30] JP (2000-257639) 2000-08-28

[11] 2,357,473
[13] C

[51] Int.Cl. 7B63B 17/00
[25] EN
[54] FUEL TANK FIXING STRUCTURE OF SMALL SIZE BOAT
[54] STRUCTURE DE FIXATION DE RESERVOIR D'ESSENCE POUR PETITE EMBARCATION
[72] NAGATA, TADAOKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-09-19
[30] JP (2000-301721) 2000-09-29

[11] 2,357,631
[13] C

[51] Int.Cl. 7H02K 15/08
[25] EN
[54] WINDER, AND METHODS FOR STRATIFIED WINDING, OF WIRE ONTO A DYNAMO-ELECTRIC CORE
[54] BOBINEUR ET METHODES DE BOBINAGE STRATIFIÉ DE FIL SUR UN NOYAU DYNAMOELECTRIQUE
[72] BANDINELLI, EMANUELLE, IT
[72] STRATICO, GIANFRANCO, IT
[73] AXIS USA, INC., US
[22] 2001-09-21
[30] US (60/234,811) 2000-09-22

[11] 2,357,654
[13] C

[51] Int.Cl. 7E02F 3/48
[25] EN
[54] DRAGLINE APPARATUS AND BUCKET
[54] EXCAVATEUR A BENNE TRAINANTE ET BENNE A TRACTION
[72] BRISCOE, TERRY L., US
[72] OLLINGER, CHARLES G., IV, US
[72] SIMONUTTI, ERMANNO, US
[73] ESCO CORPORATION, INC., US
[22] 2001-09-24
[30] US (09/713,999) 2000-11-15

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[13] C

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7G08G 3/00
[25] EN
[54] ABOVE DECK UNIT FOR AUTOMATIC IDENTIFICATION SYSTEM
[54] DISPOSITIF AU-DESSUS DU PONT POUR SYSTEME D'IDENTIFICATION AUTOMATIQUE
[72] GOTO, NAOHISA, JP
[72] HAGA, MASANORI, JP
[72] TAKAYAMA, MASAKI, JP
[72] YOKOYAMA, NAOKI, JP
[73] JAPAN RADIO CO., LTD., JP
[22] 2001-10-15
[30] JP (2000-328039) 2000-10-27

[11] 2,358,922
[13] C

[51] Int.Cl. 7A61B 17/04
[25] EN
[54] FREE LOOP KNOTLESS SUTURE ANCHOR ASSEMBLY
[54] ENSEMBLE ANCRE DE SUTURE SANS NOEUD A BOUCLE LIBRE
[72] THAL, RAYMOND, US
[73] THAL, RAYMOND, US
[85] 2001-07-26
[86] 2000-03-09 (PCT/US2000/002540)
[87] (WO2000/054666)
[30] US (09/270,772) 1999-03-17

[11] 2,359,270
[13] C

[51] Int.Cl. 7H03L 7/08 7H04L 7/033
7H04B 10/06
[25] EN
[54] PHASE/FREQUENCY COMPARATOR
[54] COMPAREUR DE FREQUENCE/PHASE
[72] NOGUCHI, HIDEKI, JP
[73] NEC CORPORATION, JP
[22] 2001-10-18
[30] JP (2000-319748) 2000-10-19

[11] 2,359,526
[13] C

[51] Int.Cl. 7G04G 1/00 7G08B 15/00
7H01H 43/00
[25] EN
[54] SECURITY SYSTEM USING MODULAR TIMERS
[54] SYSTEME DE SECURITE FAISANT APPEL DES MINUTERIES MODULAIRES
[72] GZYBOWSKI, MICHAEL S., US
[72] LEV, ROBERT G., US
[73] GZYBOWSKI, MICHAEL S., US
[73] LEV, ROBERT G., US
[22] 2001-10-22

[11] 2,359,600
[13] C

[51] Int.Cl. 7H04N 1/56 7G06T 5/00
7H04N 1/405
[25] EN
[54] COLOR TO BLACK AND WHITE CONVERTER
[54] CONVERTISSEUR DE LA COULEUR AU NOIR ET BLANC
[72] SHIAU, JENG-NAN, US
[72] LIN, YING-WEI, US
[73] XEROX CORPORATION, US
[22] 2001-10-23
[30] US (09/699,820) 2000-10-30

[11] 2,359,845
[13] C

[51] Int.Cl. 7E04C 2/38
[25] EN
[54] MUNTIN BAR CLIP
[54] DISPOSITIF DE RETENUE DE PETITS BOIS
[72] GIESEKE, GERALD G., US
[73] GIESEKE, GERALD G., US
[85] 2001-07-09
[86] 2000-01-13 (PCT/US2000/001038)
[87] (WO2000/042270)
[30] US (09/231,908) 1999-01-14

[11] 2,360,238
[13] C

[51] Int.Cl. 7E21B 17/00
[25] EN
[54] TORQUE-TURN SYSTEM FOR A THREE-ELEMENT SUCKER ROD JOINT
[54] SYSTEME DE CONTROLE DE COUPLE ET D'ANGLE DE ROTATION POUR ARTICULATION DE TIGE DE POMPAGE TROIS PIECES
[72] NEWMAN, FREDERIC M., US
[73] KEY ENERGY SERVICES, INC., US
[22] 2001-10-26

[11] 2,361,087
[13] C

[51] Int.Cl. 7B44C 5/02 7B44F 11/00
[25] EN
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[72] LACKNER, JOHN R., US
[73] MEDIA ARTS GROUP, INC., US
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[72] COTTLES, VERNON M., US
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[30] US (09/256,050) 1999-02-23

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[25] EN
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[54] UNITE DE MOSAIQUE DE LENTILLES, SON PROCEDE DE FABRICATION ET DISPOSITIF OPTIQUE L'UTILISANT
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[54] METHODE ET APPAREIL DE MONTAGE DE MOUCHE
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[30] US (09/785,922) 2001-02-20

[11] * **2,367,894**
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[72] THOMSEN, PETER MATTHEW, US
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DERIVATIVES USEFUL IN LOWERING
BLOOD PRESSURE
[54] DERIVES ANTICONVULSIVANTS
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[72] COTTRELL, SANDRA C., US
[73] ORTHO-MCNEIL
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[25] EN
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DERIVATIVES USEFUL IN REDUCING
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[54] DES DERIVES
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BILAYER PRINthead
CONFIGURATION
[54] APPAREIL ET METHODE
D'IMPRESSION A COMMANDE
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[72] ELROD, SCOTT A., US
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HETEROGENEOUS NETWORKS
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[72] MAXWELL, TIMOTHY J., CA
[73] CANICA DESIGN INC., CA
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[54] COLLECTEUR D'ADMISSION DE
MOTEUR
[72] IKUMA, TOMONORI, JP
[72] WADA, TETSU, JP
[72] SATO, KAZUYOSHI, JP
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ANCHOR DEVICE
[54] DISPOSITIF D'ANCRAGE VISSE
AU SOL
[72] PYLANT, JOSEPH T., CA
[73] PYLANT, JOSEPH T., CA
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REINFORCED GUIDE SLOT FOR
FORMING AN INSULATING LAYER
[54] STRUCTURE DE LAME DE FICHE
AVEC UN CREUX PEU PROFOND ET
UNE FENTE-GUIDE RENFORCEE
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ISOLANTE
[72] SU, TUN-LI, XX
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SYSTEM
[54] STRUCTURE DE
RACCORDEMENT DE RAMPE/
CANALISATION DE CARBURANT
DANS UN MOTEUR HORS-BORD
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[73] AEGIS METAL FRAMING LLC, US
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MECHANISM
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[54] SUPPORT MULTIFONCTIONNEL
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[73] RIOUX, YVAN, CA
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[13] C

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[25] EN
[54] BITUMINOUS FROTH INCLINED
PLATE SEPARATOR AND
HYDROCARBON CYCLONE
TREATMENT PROCESS
[54] SEPARATEUR DE MOUSSE
BITUMINEUSE A PLAQUES
INCLINEES ET METHODE DE
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[54] APPAREIL POUR PRODUIRE DES DENREES ALIMENTAIRES A DOUBLE COUCHE
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[13] C

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[25] EN
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[54] GLISSIERE A AUTOFERMETURE ET MECANISME CORRESPONDANT
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[54] PREPARATEUR DE BOISSONS CHAUDES AVEC DISTRIBUTEUR ACTIONNE PAR GOBELET
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[30] US (10/011,759) 2001-12-11

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[25] EN
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[54] GENERATEUR D'IMAGES DEMI-TEINTES ET SON CIRCUIT D'ATTAQUE
[72] SHINBO, TOMOHIRO, JP
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[11] 2,419,980
[13] C

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[25] EN
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[54] SYSTEME A SIGNAL D'AVERTISSEMENT DE FIN DE COUPLE POUR CAPUCHON DE GOULOT DE REMPLISSAGE
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[73] STANT MANUFACTURING INC., US
[85] 2003-02-18
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[87] (WO2002/022454)
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[25] EN
[54] DUAL BAND MULTIMODE COAXIAL TRACKING FEED
[54] SOURCE PRIMAIRE DE POURSUITE COAXIALE MULTIMODE A DOUBLE BANDE
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[73] HARRIS CORPORATION, US
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WATER USING A HELICAL CATHODE
[54] METHODE ET CONSTRUCTION
D'ELECTRODE POUR L'EPURATION
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POTABLE ET D'EAUX USEES
[72] OGER, DANIEL ROBERT, CA
[72] WOYTOWICH, DAVE LORNE, CA
[72] DAVIE, CHRISTOPHER PAUL
MARINO, CA
[72] OGER, RONALD BRUCE, CA
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[11] **2,425,758**
[13] C

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[25] EN
[54] AN ANTIOXIDANT
COMBINATION FOR OXIDATION AND
DEPOSIT CONTROL IN LUBRICANTS
CONTAINING MOLYBDENUM AND
ALKYLATED PHENOTHIAZINE
[54] UNE COMBINAISON
ANTIOXYDANTE POUR LE
CONTROLE DE L'OXYDATION ET DU
DEPOT DANS DES LUBRIFIANTS
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[72] ESCHE, CARL K., JR., US
[73] ETHYL CORPORATION, US
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[25] EN
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[54] ENCEINTE DE TRAVAIL
[72] CONSTANTINIS, DANIEL
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[13] C

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[25] EN
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[13] C

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[25] EN
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MULTIPLE SUPPORTS
[54] ARMATURE D'APPUIE-FLECHE A
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[73] CAROLINA ARCHERY PRODUCTS,
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[13] C

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[25] EN
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WAVEGUIDE SEMICONDUCTOR
LASER AND METHOD FOR MAKING
SAME
[54] LASER SEMICONDUCTEUR A
GUIDE D'ONDE CONIQUE EN ARETE
ET EVASE ET PROCEDE DE
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[73] THE BOARD OF TRUSTEES OF THE
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[22] 2002-07-31

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[21] 2,431,636
[13] A1

[51] Int.Cl. 7B61B 1/00
[25] EN
[54] SYSTEM AND METHOD FOR BOARDING AND LETTING OFF PASSENGERS IN TRAINS EFFICIENTLY SO THAT THE TRAIN DOES NOT HAVE TO STOP AT THE STATIONS
[54] SYSTEME ET METHODE EFFICACES D'EMBARQUEMENT ET DE DEBARQUEMENT DE PASSAGERS DE TRAINS SANS QUE LES TRAINS N'AIENT A ARRETER AUX GARES
[72] MAYER, YARON, IL
[72] GADASSI, HAIM, IL
[71] MAYER, YARON, IL
[71] GADASSI, HAIM, IL
[22] 2003-06-20
[41] 2004-12-20

[21] 2,431,682
[13] A1

[51] Int.Cl. 7C01D 15/00 7C01D 15/04
7C08K 3/10
[25] FR
[54] PROCEDE DE PREPARATION D'ELECTROLYTE
[54] ELECTROLYTE PREPARATION PROCEDURE
[72] MICHOT, CHRISTOPHE, CA
[71] MICHOT, CHRISTOPHE, CA
[22] 2003-06-19
[41] 2004-12-19

[21] 2,431,683
[13] A1

[51] Int.Cl. 7A61K 35/78 7A61P 21/02
7A61P 27/02 7A61P 25/06 7A61P 25/24
[25] EN
[54] EYE-RINSE REMEDY SOLUTION
[54] REMEDE A ADMINISTRATION PAR VOIE OCULAIRE
[72] KOMERY, IRWIN ELIAS, CA
[71] KOMERY, IRWIN ELIAS, CA
[22] 2003-06-20
[41] 2004-12-20

[21] 2,431,777
[13] A1

[51] Int.Cl. 7G01N 33/576
[25] EN
[54] RAPID IMUNOASSAY FOR MULTIPLE DETECTION OF HEPATITIS B ANTIGENS AND ANTIBODIES
[54] DOSAGE IMMUNOLOGIQUE RAPIDE POUR LA DETECTION DE MULTIPLES ANTIGENES ET ANTICORPS DU VIRUS DE L'HEPATITE B
[72] WANG, ZHIGANG, CA
[72] TIAN, YING LIANG, CA
[71] MEDISTAR BIOTECH INC., CA
[22] 2003-06-19
[41] 2004-12-19

[21] 2,431,778
[13] A1

[51] Int.Cl. 7G01N 33/564
[25] EN
[54] RAPID IMUNOASSAY FOR MULTIPLE DETECTION OF HIV1+2 ANTIBODIES AND P24 ANTIGEN
[54] DOSAGE IMMUNOLOGIQUE RAPIDE POUR LA DETECTION DE MULTIPLES ANTICORPS DU VIH 1 ET 2 ET DE L'ANTIGENE P24
[72] WANG, ZHIGANG, CA
[72] TIAN, YING LIANG, CA
[71] MEDISTAR BIOTECH INC., CA
[22] 2003-06-19
[41] 2004-12-19

[21] 2,432,332
[13] A1

[51] Int.Cl. 7F02C 6/00
[25] EN
[54] SELF-POWERED TURBOCHARGER ENERGY SYSTEM FOR HEATING AND POWER APPLICATIONS
[54] SYSTEME ENERGETIQUE A TURBOCOMPRESSEUR AUTONOME POUR CHAUFFAGE ET ALIMENTATION ELECTRIQUE
[72] VIEIRA FERNANDES, LUIZ CLAUDIO, CA
[71] VIEIRA FERNANDES, LUIZ CLAUDIO, CA
[22] 2003-06-25
[41] 2004-12-25

[21] 2,432,368
[13] A1

[51] Int.Cl. 7E01C 19/52 7E01C 15/00
[25] FR
[54] SYSTEME DE LIMONS POUR ASSEMBLER LES MARCHES D'UN PATIO
[54] SYSTEM OF STRINGERS FOR ASSEMBLING STEPS FOR A DECK
[72] TREMBLAY, JEAN-ROBERT, CA
[71] TREMBLAY, JEAN-ROBERT, CA
[22] 2003-06-20
[41] 2004-12-20

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[21] **2,432,397**
 [13] A1
 [51] Int.Cl. 7C25B 11/04 7C25B 11/00
 [25] FR
 [54] PROCEDE DE PREPARATION D'ELECTRODE A PARTIR D'UN SILICIUM POREUX, ELECTRODE AINSI OBTENUE ET SYSTEME ELECTROCHIMIQUE CONTENANT AU MOINS UNE TELLE ELECTRODE
 [54] PROCEDURE FOR PREPARING AN ELECTRODE FROM POROUS SILICON, THE ELECTRODE SO OBTAINED, AND AN ELECTROCHEMICAL SYSTEM CONTAINING AT LEAST ONE SUCH ELECTRODE
 [72] ARMAND, MICHEL, CA
 [72] GUERFI, ABDELBAST, CA
 [72] CHAREST, PATRICK, XX
 [72] KINOSHITA, KIMIO, US
 [72] KOSTECKI, ROBERT, US
 [72] ZAGHIB, KARIM, CA
 [71] HYDRO-QUEBEC, CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,432,584**
 [13] A1
 [51] Int.Cl. 7A01K 5/02
 [25] FR
 [54] LE DISTRIBUTEUR AUTOMATIQUE PROGRAMMABLE DE NOURRITURE SECHE POUR CHIEN ET CHAT
 [54] PROGRAMMABLE DRY-FOOD SELF-FEEDER FOR CATS AND DOGS
 [72] BONNEAU, DANIEL, CA
 [71] BONNEAU, DANIEL, CA
 [22] 2003-06-23
 [41] 2004-12-23

[21] **2,432,747**
 [13] A1
 [51] Int.Cl. 7E01H 5/10
 [25] EN
 [54] COMBUSTING SNOW BURNER
 [54] BRULEUR DE NEIGE A COMBUSTION
 [72] ZHANG, ZHIWU ZZ, CA
 [71] ZHANG, ZHIWU ZZ, CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,751**
 [13] A1
 [51] Int.Cl. 7G08B 29/00 7G08B 19/00
 7G08B 25/10
 [25] EN
 [54] ENHANCED METHOD AND APPARATUS FOR INTEGRATED ALARM MONITORING SYSTEM BASED ON SOUND RELATED EVENTS
 [54] METHODE ET APPAREIL AMELIORES POUR SYSTEME INTEGRE DE SURVEILLANCE D'ALARME UTILISANT DES EVENEMENTS DE TYPE SONORE
 [72] MACIU, EMANOIL, CA
 [72] BERBECEL, GHEORGHE, CA
 [71] MACIU, EMANOIL, CA
 [71] BERBECEL, GHEORGHE, CA
 [71] BERBECEL, GHEORGHE, CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,810**
 [13] A1
 [51] Int.Cl. 7A61M 5/142 7A61P 25/00
 7A61N 1/05 7A61P 25/24
 [25] EN
 [54] METHOD OR TREATING DEPRESSION, MOOD DISORDERS AND ANXIETY DISORDERS BY BRIAN INFUSION
 [54] METHODE DE TRAITEMENT DE LA DEPRESSION, DES TROUBLES DE L'HUMEUR ET DES TROUBLES ANXIEUX PAR INFUSION AU NIVEAU DU CERVEAU
 [72] LOZANO, ANDRES M., CA
 [72] MAYBERG, HELEN S., CA
 [71] LOZANO, ANDRES M., CA
 [71] MAYBERG, HELEN S., CA
 [22] 2003-06-19
 [41] 2004-12-19

[21] **2,432,812**
 [13] A1
 [51] Int.Cl. 7A47K 10/00
 [25] EN
 [54] TOWEL WARMER
 [54] CHAUFFE-SERVIETTES
 [72] HUNTS, BARNEY D., US
 [71] HUNTS, BARNEY D., US
 [22] 2003-06-19
 [41] 2004-12-19

[21] **2,432,814**
 [13] A1
 [51] Int.Cl. 7B67D 5/42
 [25] EN
 [54] MANUAL OR PUMP ASSIST FLUID DISPENSER
 [54] DISTRIBUTEUR DE LIQUIDE MANUEL OU A POMPE
 [72] OPHARDT, HEINER, CA
 [71] HYGIENE-TECHNIK INC., CA
 [22] 2003-06-19
 [41] 2004-12-19

[21] **2,432,820**
 [13] A1
 [51] Int.Cl. 7F42B 12/74
 [25] EN
 [54] COMPOSITION FOR PRODUCTION OF NON-TOXIC PROJECTILES AND METHOD OF MANUFACTURING THEREOF
 [54] COMPOSITION POUR LA PRODUCTION DE PROJECTILES NON TOXIQUES ET METHODE POUR LA PRODUIRE
 [72] KYLE, BARRY W., CA
 [72] LEBLANC, RUSSELL P., CA
 [71] GREEN-KORE INC., CA
 [22] 2003-06-19
 [41] 2004-12-19

[21] **2,432,824**
 [13] A1
 [51] Int.Cl. 7G06F 17/60
 [25] EN
 [54] RENTAL PRICE INDEXING AND INVENTORY CONTROL METHOD AND SYSTEM
 [54] SYSTEME ET METHODE POUR CONTROLE D'INVENTAIRE ET INDEXATION DU PRIX DE LOCATION
 [72] CHRISTIE, HUNTLY, US
 [72] DHINGRA, PAUL, CA
 [71] CHRISTIE LITES LTD., CA
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 [41] 2004-12-19

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[21] **2,432,828**
 [13] A1

[51] Int.Cl. 7A01F 15/00 7A01F 15/14
 [25] EN
 [54] METHOD FOR SLEEVING
 COMPRESSED BALE MATERIALS
 [54] METHODE DE MANCHONNAGE
 DE MATERIAUX EN BALLOTS
 COMPRIMES
 [72] LITTLEWOOD, RICHARD W., CA
 [71] HUNTERWOOD TECHNOLOGIES
 LTD., CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,831**
 [13] A1

[51] Int.Cl. 7F02B 33/40 7F02B 39/00
 [25] EN
 [54] AN IMPELLER AND A
 SUPERCHARGER FOR AN INTERNAL
 COMBUSTION ENGINE
 [54] ROTOR ET COMPRESSEUR DE
 SURALIMENTATION POUR MOTEUR
 A COMBUSTION INTERNE
 [72] MOKRY, PETER G., CA
 [71] MOKRY, PETER G., CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,866**
 [13] A1

[51] Int.Cl. 7G06F 11/36 7G06F 17/00
 7G06F 9/45
 [25] EN
 [54] DEBUGGING OPTIMIZED FLOWS
 [54] DEBOGAGE DE FLUX OPTIMISES
 [72] MAK, YUEN W., CA
 [72] TAN, SHU X., CA
 [72] MAMAS, EVANGELOS, CA
 [72] O'FARRELL, WILLIAM G., CA
 [72] SEELEMANN, DIRK A., CA
 [71] IBM CANADA LIMITED - IBM
 CANADA LIMITTEE, CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,868**
 [13] A1

[51] Int.Cl. 7G06F 17/21 7H03M 7/00
 7G06F 17/24 7G06F 17/27
 [25] EN
 [54] SYSTEM AND METHOD OF
 PROCESSING A DOCUMENT
 TARGETED FOR ONE SYSTEM ON
 ANOTHER SYSTEM
 [54] SYSTEME ET METHODE
 SERVANT A TRAITER DANS UN
 SYSTEME UN DOCUMENT DESTINE A
 UN AUTRE SYSTEME
 [72] STORISTEANU, ADRIAN, CA
 [71] IBM CANADA LIMITED - IBM
 CANADA LIMITTEE, CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,967**
 [13] A1

[51] Int.Cl. 7A63B 61/00 7A63B 67/00
 7A63B 71/04
 [25] EN
 [54] VOLLEYBALL NET
 PRETENSIONED WITH RIGID SIDE
 STRIPS
 [54] FILET DE VOLLEY-BALL
 PRETENDU AVEC BANDES
 LATERALES RIGIDES
 [72] HAMILTON, ROY STANLEY, CA
 [71] SEAWAY PLASTICS LTD., CA
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,432,974**
 [13] A1

[51] Int.Cl. 7A47L 9/16 7A47L 9/00 7A47L
 9/10
 [25] EN
 [54] BAGLESS VACUUM CLEANER
 WITH HELICAL PASSAGEWAY
 [54] ASPIRATEUR SANS SAC A
 PASSAGE HELICOIDAL
 [72] KEE, BILLY YUNG KWOK, HK
 [71] SHELL ELECTRIC MFG.
 (HOLDINGS) CO. LTD., HK
 [22] 2003-06-20
 [41] 2004-12-20

[21] **2,433,060**
 [13] A1

[51] Int.Cl. 7B64B 1/00 7B64C 39/00
 [25] EN
 [54] INFLATABLE CONTROLLED
 KITE FOR ELECTRICAL
 GENERATION
 [54] CERF-VOLANT GONFLABLE
 COMMANDE SERVANT A LA
 PRODUCTION D'ELECTRICITE
 [72] DRESSLER, LYLE R., CA
 [71] DRESSLER, LYLE R., CA
 [22] 2003-06-25
 [41] 2004-12-25

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[21] **2,433,101**
[13] A1
[51] Int.Cl. 7A61K 9/00 7A61K 31/568
[25] EN
[54] METHOD OF TREATMENT OF A FEMALE SUFFERING FROM ANDROGEN INSUFFICIENCY
[54] METHODE DE TRAITEMENT D'UNE INSUFFISANCE EN ANDROGENE CHEZ UNE FEMME
[72] GONDA, IGOR, AU
[72] WILKINS, NINA FANCES, AU
[72] HUMBERSTONE, ANDREW JONATHAN, AU
[71] ACRUX DDS PTY LTD., AU
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,102**
[13] A1
[51] Int.Cl. 7B25B 1/02
[25] EN
[54] PRECISION VICE AND MACHINE INCLUDING THE SAME
[54] ETAU DE PRECISION ET MACHINE COMPRENANT CET ETAU
[72] TRUDEL, DANIEL, CA
[71] FABLOCK INC., CA
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,104**
[13] A1
[51] Int.Cl. 7B29C 47/12 7B29C 47/08
[25] EN
[54] MOLD TUNNEL FORMED BY MULTIPLE MOLD SECTIONS
[54] TUNNEL MOULE FORME DE PLUSIEURS SECTIONS CYLINDRIQUES
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
[71] LUPKE, STEFAN A., CA
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,117**
[13] A1
[51] Int.Cl. 7A41B 13/06
[25] EN
[54] SWADDLING CLOTH
[54] COUVERTURE D'EMMAILLOTEMENT
[72] GIBSON, LENISE, US
[71] GIBSON, LENISE, US
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,136**
[13] A1
[51] Int.Cl. 7G09B 19/00 7A24F 15/00 7A24F 47/00
[25] EN
[54] MOTIVATIONAL AND ADVERTISING METHOD
[54] METHODE DE MOTIVATION ET DE PUBLICITE
[72] SADER, JOHN, CA
[71] EGOTHERA INC., CA
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,139**
[13] A1
[51] Int.Cl. 7H04L 7/00 7H04J 11/00
[25] EN
[54] SYNCHRONIZING METHOD AND APPARATUS
[54] METHODE ET APPAREIL DE SYNCHRONISATION
[72] DELAGE, ERICK, CA
[72] LABS, JONATHAN F., CA
[72] ULLMANN, RAINER, CA
[72] JANICEK, RENE, CA
[72] BEATON, GREG, CA
[72] LACASSE, JEAN-FRANCOIS, CA
[71] WAVESAT WIRELESS INC., CA
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,141**
[13] A1
[51] Int.Cl. 7C07H 21/04
[25] EN
[54] PROCESS FOR IMPROVING EFFICIENCY OF DNA AMPLIFICATION REACTION
[54] PROCESSUS POUR AMELIORER L'EFFICACITE DE LA REACTION D'AMPLIFICATION DE L'ADN
[72] HAMANO, YOKO, JP
[72] YAMAMOTO, SATOSHI, JP
[72] KOIZUMI, TAKESHI, JP
[71] NICHIREI CORPORATION, JP
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,148**
[13] A1
[51] Int.Cl. 7H04J 11/00 7H04J 1/00
[25] EN
[54] METHOD AND APPARATUS FOR ESTIMATING FREQUENCY OFFSETS FOR AN OFDM BURST RECEIVER
[54] METHODE ET APPAREIL D'EVALUATION DES DECALAGES DE FREQUENCE POUR RECEPTEUR DE SALVES OFDM
[72] LABS, JONATHAN F., CA
[72] GAGNON, STEPHANE, CA
[72] DELAGE, ERICK, CA
[71] WAVESAT WIRELESS INC., CA
[22] 2003-06-23
[41] 2004-12-23

[21] **2,433,187**
[13] A1
[51] Int.Cl. 7H04L 12/02 7G06F 19/00 7H04L 12/24 7H04L 12/26
[25] EN
[54] METHOD AND SYSTEM FOR BUILDING AN INTERNET REPLICA OF A CITY USING NETWORK ACCESS POINTS
[54] METHODE ET SYSTEME UTILISANT DES POINTS D'ACCES A UN RESEAU POUR CONSTRUIRE LA REPLIQUE D'UNE VILLE SUR INTERNET
[72] LIU, IAN Y. W., CA
[71] LIU, IAN Y. W., CA
[22] 2003-06-20
[41] 2004-12-20

[21] **2,433,246**
[13] A1
[51] Int.Cl. 7C07J 9/00 7A23L 1/30 7A61K 31/56
[25] EN
[54] PROCESS FOR RECOVERING VALUE-ADDED PRODUCTS FROM PULPING SOAP
[54] PROCEDE DE RECUPERATION DE PRODUITS A VALEUR AJOUTEE A PARTIR DE SAVON A L'HUILE DE PIN
[72] ROY, CHRISTIAN, CA
[72] LU, XIAO, CA
[71] TELUM TECHNOLOGIES INC., CA
[22] 2003-06-25
[41] 2004-12-25

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 [13] A1
 [51] Int.Cl. 7A45C 11/20 7A45C 7/00
 7B65D 25/04 7B65D 25/14 7B65D 81/38
 [25] EN
[54] CONTAINER WITH REINFORCED AND COLLAPSIBLE PORTIONS
[54] CONTENANT COMPRENANT DES SECTIONS RENFORCEES ET PLIABLES
 [72] MOGIL, MELVIN SHELDON, CA
 [71] CALIFORNIA INNOVATIONS INC., CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,252**
 [13] A1
 [51] Int.Cl. 7A45F 3/10
 [25] EN
[54] PERSONAL HARNESS FOR CARRYING PACKS
[54] HARNAIS POUR SAC A DOS
 [72] HIGGINS, ROBERT STEPHEN, CA
 [71] HIGGINS, ROBERT STEPHEN, CA
 [22] 2003-06-23
 [41] 2004-12-23

[21] **2,433,254**
 [13] A1
 [51] Int.Cl. 7G06F 12/02 7G11C 7/10
 7G06F 17/30 7G06F 13/38
 [25] EN
[54] SYSTEM AND METHOD FOR WARM SHUTDOWN AND RESTART OF A BUFFER POOL
[54] SYSTEME ET METHODE D'ARRET ET DE REDEMARRAGE AUTOMATIQUES D'UN POOL TAMPON
 [72] HURAS, MATTHEW A., CA
 [72] SACHEDINA, AAMER, CA
 [72] ROMANUFA, KERILEY K., CA
 [71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,258**
 [13] A1
 [51] Int.Cl. 7G01L 5/28 7B60S 5/00 7B60T 17/22
 [25] EN
[54] DIAGNOSTIC SAFETY INSPECTION APPARATUS
[54] APPAREIL D'INSPECTION DE SECURITE A DIAGNOSTICS
 [72] KLAUS, TRACY C., CA
 [71] KLAUS, TRACY C., CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,260**
 [13] A1
 [51] Int.Cl. 7A41D 13/04 7A41D 13/01
 [25] EN
[54] HIGH VISIBILITY STATIONERY APRON ORGANIZER
[54] TABLIER DE PROTECTION A POCHETTES A HAUTE VISIBILITE
 [72] McDERMOTT, TIM EP, CA
 [71] McDERMOTT, TIM EP, CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,276**
 [13] A1
 [51] Int.Cl. 7A43B 5/16 7A63C 17/06
 [25] EN
[54] SKATE BOOT WITH A REAR OPENING
[54] CHAUSSURE DE PATIN AVEC OUVERTURE A L'ARRIERE
 [72] HOWARD, STEPHANIE, US
 [71] BAUER NIKE HOCKEY INC., CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,277**
 [13] A1
 [51] Int.Cl. 7B01D 53/48 7B01J 20/00
 [25] EN
[54] GAS PURIFICATION MEDIUM FOR REMOVING SULFIDES FROM GASEOUS STREAMS
[54] MILIEU POUR LA PURIFICATION DE GAZ SERVANT A ELIMINER LES SULFURES DE CIRCUITS DE GAZ
 [72] TUPPER, LORNE ALVIN, CA
 [71] CLEAN-FLO GAS FILTRATION SYSTEMS (1987) LTD., CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,293**
 [13] A1
 [51] Int.Cl. 7B05B 1/20 7B05B 3/14
 [25] EN
[54] FREELY SWINGING SELF-LEVELLING SPRAY BOOM
[54] RAMPE DE PULVERISATION MOBILE A MISE A NIVEAU AUTOMATIQUE
 [72] WILT, H. WILLIAM B., CA
 [71] WILT, H. WILLIAM B., CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,349**
 [13] A1
 [51] Int.Cl. 7F16K 5/06 7F16K 5/08
 [25] EN
[54] METERING BALL-VALVE WITH BIASED HOUSING
[54] ROBINET DE DOSAGE A BOISSEAU SPHERIQUE AVEC BOITIER EN DEUX PARTIES OBLIQUES
 [72] OPHARDT, HEINER, CA
 [72] KORTLEVE-SNIDER, TONY, CA
 [71] HYGIENE-TECHNIK INC., CA
 [22] 2003-06-25
 [41] 2004-12-25

[21] **2,433,368**
 [13] A1
 [51] Int.Cl. 7A61K 33/44 7A61K 9/00
 [25] EN
[54] ADSORBENT FOR ORAL ADMINISTRATION
[54] ADSORBANT POUR ADMINISTRATION ORALE
 [72] MITSUHASHI, SATOSHI, JP
 [72] YAMATO, HIDEYUKI, JP
 [72] SONOBE, NAOHIRO, JP
 [72] MORIMOTO, SUSUMU, JP
 [72] ISE, MICHIHITO, JP
 [72] HAYASHI, HARUHISA, JP
 [71] KUREHA CHEMICAL INDUSTRY CO. LTD., JP
 [22] 2003-06-25
 [41] 2004-12-25

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[21] **2,433,375**
[13] A1
[51] Int.Cl. 7G06F 17/60 7H04L 12/16
[25] EN
[54] SYSTEM AND METHOD FOR PRESENTING PERSONALIZED CONTENT ON ELECTRONIC COMMERCE WEB PAGES
[54] SYSTEME ET METHODE DE PRESENTATION DE CONTENU PERSONNALISE SUR DES PAGES WEB DE COMMERCE ELECTRONIQUE
[72] CHAN, LAURA M.L., CA
[72] TONG, TACK, CA
[72] MYTROEN, CARSTEN E., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,377**
[13] A1
[51] Int.Cl. 7G06F 17/18 7G06F 17/30
[25] EN
[54] COMPUTING FREQUENT VALUE STATISTICS IN A PARTITIONED RELATIONAL DATABASE
[54] CALCUL DE STATISTIQUES A VALEURS FREQUENTES DANS UNE BASE DE DONNEES RELATIONNELLES REPARTIE
[72] RJAIBI, WALID, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,379**
[13] A1
[51] Int.Cl. 7G06F 9/30
[25] EN
[54] MODULO SCHEDULING OF MULTIPLE INSTRUCTION CHAINS
[54] ORDONNANCEMENT MODULO DE CHAINES D'INSTRUCTIONS MULTIPLES
[72] MCINNES, JAMES LAWRENCE, CA
[72] MARTIN, ALLAN R., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,380**
[13] A1
[51] Int.Cl. 7H01R 13/633 7B60R 11/00
7B60R 16/02
[25] EN
[54] AUTOMATICALLY DISCONNECTING PLUG AND METHOD OF TRIGGERING DISCONNECTION OF AN AUTOMATICALLY DISCONNECTING PLUG
[54] FICHE A DEBRANCHEMENT AUTOMATIQUE ET METHODE PERMETTANT DE DECLENCER LA DECONNEXION D'UNE FICHE A DEBRANCHEMENT AUTOMATIQUE
[72] HUGHES, STEPHEN JAMES, CA
[71] HUGHES, STEPHEN JAMES, CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,443**
[13] A1
[51] Int.Cl. 7E06B 7/23 7F24F 13/08
7E06B 3/273
[25] EN
[54] INSULATING BAFFLE FOR WINDOW SPACE
[54] CLOISON ISOLANTE POUR VITRINE
[72] CHATO, JOHN D., CA
[71] CHATO, JOHN D., CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,445**
[13] A1
[51] Int.Cl. 7A01G 27/00 7A47G 33/12
[25] EN
[54] FLOAT VALVE FOR A CHRISTMAS TREE WATERING SYSTEM
[54] ROBINET A FLOTTEUR DE DISPOSITIF D'ALIMENTATION EN EAU POUR ARBRE DE NOEL
[72] BOLSTER, MICHAEL, CA
[71] BOLSTER, MICHAEL, CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,496**
[13] A1
[51] Int.Cl. 7B64D 13/08
[25] EN
[54] BLOWER ASSISTED HEATING AND DEFOGGING SYSTEM FOR SMALL AIRCRAFT
[54] SYSTEME DE CHAUFFAGE ET DE DESEMBUAGE AVEC VENTILATEUR D'APPOINT POUR PETITS AVIONS
[72] REICHLE, HEINZ, CA
[71] REICHLE, HEINZ, CA
[22] 2003-06-20
[41] 2004-12-20

[21] **2,433,505**
[13] A1
[51] Int.Cl. 7E04F 13/00 7B44F 9/04
7B28B 1/14
[25] EN
[54] ROCK FACADE PANEL AND METHODS OF MANUFACTURING A ROCK FACADE PANEL
[54] PANNEAU DE FACADE SIMULANT LA PIERRE ET METHODE DE FABRICATION
[72] MCGRATH, JOHN, CA
[71] MCGRATH, JOHN, CA
[22] 2003-06-25
[41] 2004-12-25

[21] **2,433,816**
[13] A1
[51] Int.Cl. 7A61G 5/14
[25] EN
[54] DISMOUNTABLE MULTI-POSITION STANDER
[54] VERTICALISATEUR MULTI-POSITION DEMONTABLE
[72] HARNOIS, JACQUES, CA
[71] PRODIJE 9061-7457 QUEBEC INC., CA
[22] 2003-06-25
[41] 2004-12-25

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[21] 2,433,826

[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16
[25] EN
[54] SUPPLIER PROXY STORE TO VIRTUALIZE AN EXTERNAL BUSINESS ENTITY
[54] BOUTIQUE INTERMEDIAIRE DE FOURNISSEUR PERMETTANT DE VIRTUALISER UNE ENTITE COMMERCIALE EXTERNE
[72] DUNN, ROBERT M.H., CA
[72] CHAN, VICTOR S., CA
[72] BORENSTEIN, HOWARD, CA
[72] MIRLAS, LEV, CA
[72] JEAN, NELSON, CA
[72] BLIAKHMAM, STANISLAV, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-06-25
[41] 2004-12-25

[21] 2,436,809

[13] A1

[51] Int.Cl. 7F24F 13/02 7H05F 3/02
7F15D 1/04
[25] EN
[54] ELECTRICALLY CONDUCTIVE CONFINED SPACE VENTILATOR CONDUIT FORMED OF CONDUCTIVE POLYMER, ELECTRICAL GROUNDING CIRCUIT FOR VENTILATION SYSTEMS USING SAME, AND METHODS OF USING AND FORMING SAME
[54] CONDUIT DE VENTILATION ELECTRIQUEMENT CONDUCTEUR POUR ESPACE CLOS FAIT D'UN POLYMER CONDUCTEUR, CIRCUIT ELECTRIQUE DE MISE A LA TERRE POUR SYSTEMES DE VENTILATION UTILISANT CE CONDUIT ET METHODE D'UTILISATION ET DE FORMATION DE CE CONDUIT
[72] ANGELICO, DAVID FRANK, US
[71] AIR SYSTEMS, INC. DBA AIR SYSTEMS INTERNATIONAL, INC., US
[22] 2003-08-06
[41] 2004-12-25
[30] US (10/607,078) 2003-06-25

[21] 2,438,467

[13] A1

[51] Int.Cl. 7B60G 11/26
[25] EN
[54] HYDRAULIC SUSPENSION DEVICE AND SYSTEM FOR CONTROLLING WHEEL HOP
[54] DISPOSITIF ET SYSTEME DE SUSPENSION HYDRAULIQUE POUR CONTROLER LE SAUTILEMENT DE ROUE
[72] FIMA, DREFF, CA
[71] FIMA, DREFF, CA
[22] 2003-08-27
[41] 2004-12-20
[30] US (60/480,219) 2003-06-20

[21] 2,438,636

[13] A1

[51] Int.Cl. 7A23L 1/27
[25] EN
[54] FOOD GRADE COLORED FLUIDS FOR PRINTING ON EDIBLE SUBSTRATES
[54] FLUIDES COLORES DE QUALITE ALIMENTAIRE POUR IMPRESSION SUR DES SUBSTRATS COMESTIBLES
[72] GRAFF, DIANE V., US
[72] MARTIN, PENNY F., US
[72] LEE, CONSTANCE L., US
[72] BAYDO, ROBERT A., US
[72] FABIAN, BENEDICT D., US
[72] FATHOLLAHI, ZAHRA S., US
[71] SENSIENT IMAGING TECHNOLOGIES, INC., US
[22] 2003-08-29
[41] 2004-12-20
[30] US (10/601,064) 2003-06-20

[21] 2,446,370

[13] A1

[51] Int.Cl. 7D06F 33/02 7G05D 23/12
7G05D 23/13 7G05D 11/16
[25] EN
[54] CLOTHES WASHER TEMPERATURE CONTROL APPARATUS AND METHOD
[54] DISPOSITIF ET METHODE DE CONTROLE DE LA TEMPERATURE D'EAU D'UNE LAVEUSE
[72] JOHNSON, RONALD MILES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-10-23
[41] 2004-12-20
[30] US (10/600,950) 2003-06-20

[21] 2,446,658

[13] A1

[51] Int.Cl. 7A47L 15/44 7A47L 15/00
7D06F 39/02 7A47L 15/42
[25] EN
[54] DISHWASHER LIQUID DELIVERY SYSTEMS
[54] SYSTEME DE DISTRIBUTION DE LIQUIDE POUR LAVE-VAISSELLE
[72] BARRY, RODNEY J., US
[72] TOBBE, JOSEPH DUANE, US
[72] SLOTNICK, JEFFREY NEAL, US
[72] MCINTYRE, CARRIE LILLEY, US
[72] ZENTNER, MARTIN M., US
[72] PETTENGILL, JOHN, US
[72] HARLOW, CHRIS, US
[72] VICHYAVICHEN, KITTIPAT, TH
[72] SANCHEZ, CARLOS EDUARDO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-10-23
[41] 2004-12-23
[30] US (10/601,612) 2003-06-23

[21] 2,452,090

[13] A1

[51] Int.Cl. 7B65D 33/34 7B65D 55/02
[25] EN
[54] TAMPER EVIDENT CLOSURE
[54] FERMETURE INVIOABLE
[72] STEFFENS, JEFFREY E., US
[71] SUPERIOR BAG MANUFACTURING CORPORATION, US
[22] 2003-12-04
[41] 2004-12-25
[30] US (10/603,345) 2003-06-25

[21] 2,452,472

[13] A1

[51] Int.Cl. 7A41C 3/12 7A41C 3/00
[25] EN
[54] BRA WITH IMPROVED CLOSURE MEANS
[54] SOUTIEN-GORGE A DISPOSITIF DE FERMETURE AMELIORE
[72] BERGAMELLI, LINO, IT
[71] LADYBERG S.P.A., IT
[22] 2003-12-09
[41] 2004-12-19
[30] IT (MI2003U000285) 2003-06-19

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[21] **2,452,811**
 [13] A1

[51] Int.Cl. 7E04B 1/00 7E04G 21/00
 7E04H 1/00
 [25] EN
[54] MULTIFUNCTION PRODUCTION LINE FOR THE MANUFACTURE OF MANUFACTURED HOUSES
MULTIFONCTIONS DE MAISONS INDUSTRIALISEES
 [54] CHAINE DE FABRICATION MULTIFONCTIONS DE MAISONS INDUSTRIALISEES
 [72] DIMAGGIO, ROBERT, CA
 [71] THE MATTAMY CORPORATION, CA
 [22] 2003-12-09
 [41] 2004-12-23
 [30] CA (2,430,637) 2003-06-23

[21] **2,453,642**
 [13] A1

[51] Int.Cl. 7H01M 4/88 7H01M 8/00
 [25] EN
[54] METHODS FOR APPLYING ELECTRODES OR ELECTROLYTES TO A SUBSTRATE
[54] METHODES PERMETTANT D'APPLIQUER DES ELECTRODES OU DES ELECTROLYTES A UN SUBSTRAT
 [72] MEYER, NEAL W., US
 [72] MARDILOVICH, PETER, US
 [72] HERMAN, GREGORY S., US
 [71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
 [22] 2003-12-18
 [41] 2004-12-24
 [30] US (10/603,733) 2003-06-24

[21] **2,453,898**
 [13] A1

[51] Int.Cl. 7F16D 65/00
 [25] EN
[54] CALIPER BRAKE COVER FOR USE WITH A MOTOR VEHICLE WHEEL
[54] COUVERCLE DE FREIN A ETRIER POUR ROUE D'AUTOMOBILE
 [72] ROBERTS, GERALD, US
 [72] WHITE, CHEYNEY, US
 [72] GARDNER, CAROL, US
 [72] BRUMFIELD, MERLE T., US
 [72] WINKLER, VANCE, US
 [71] HARCO INDUSTRIES, INC., US
 [22] 2003-12-18
 [41] 2004-12-23
 [30] US (10/601,739) 2003-06-23

[21] **2,454,705**
 [13] A1

[51] Int.Cl. 7C07K 19/00 7A61P 29/00
 7A61P 37/00 7A61P 27/02 7A61K 39/09
 7A61K 39/106 7A61K 38/17 7C07K 14/28
 7C07K 14/315 7C07K 14/47 7A61K 47/48
 [25] EN
[54] PREVENTION OF UVEITIS
[54] PREVENTION DE L'UVEITE
 [72] LEHNER, THOMAS, GB
 [72] STANFORD, MILES R., GB
 [71] KING'S COLLEGE LONDON, GB
 [22] 2003-12-31
 [41] 2004-12-19
 [30] GB (0314360.9) 2003-06-19

[21] **2,459,154**
 [13] A1

[51] Int.Cl. 7F21V 29/00 7H01J 65/00
 7F21V 7/00
 [25] EN
[54] MOUNTING ASSEMBLY FOR HIGH OUTPUT ELECTRODELESS LAMP
[54] ENSEMBLE DE MONTAGE POUR LAMPE SANS ELECTRODE DE GRANDE PUISSANCE
 [72] ROULEAU, JEANN F., CA
 [72] MARTIN, ROBERT, CA
 [72] MARIAN, DANIEL, US
 [71] OSRAM SYLVANIA INC., US
 [22] 2004-02-26
 [41] 2004-12-25
 [30] US (10/603,360) 2003-06-25

[21] **2,455,361**
 [13] A1

[51] Int.Cl. 7H01J 9/38 7H01J 9/385
 7H01J 9/395
 [25] EN
[54] METHOD FOR INTRODUCING MERCURY INTO A FLUORESCENT LAMP DURING MANUFACTURE AND A MERCURY CARRIER BODY
FACILITATING SUCH METHOD
[54] METHODE PERMETTANT D'INTRODUIRE DU MERCURE DANS UNE LAMPE FLUORESCENTE AU MOMENT DE LA FABRICATION ET SUPPORT A REVETEMENT D'AMALGAME FACILITANT L'APPLICATION DE CETTE METHODE
 [72] ZASLAVSKY, GREGORY, US
 [72] CLEARY, LOUISE D., US
 [72] SPEER, RICHARD, US
 [72] MOSKOWITZ, PHILIP E., US
 [72] LIMA, JOSEPH V., US
 [71] OSRAM SYLVANIA INC., US
 [22] 2004-01-16
 [41] 2004-12-25
 [30] US (10/603,354) 2003-06-25

[21] **2,460,256**
 [13] A1

[51] Int.Cl. 7A47L 9/00 7A47L 9/10
 [25] EN
[54] FLOOR CLEANING APPARATUS WITH PIVOTAL HANDLE
[54] APPAREILS A RECUPERER LES PARQUETS A MANCHE A PIVOT
 [72] CROUCH, JAMES T., US
 [72] OVERVAAG, CHAD D., US
 [71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
 [22] 2004-03-08
 [41] 2004-12-24
 [30] US (10/759,502) 2004-01-16
 [30] US (60/480,879) 2003-06-24

[21] **2,461,365**
 [13] A1

[51] Int.Cl. 7H05K 7/18 7H02B 1/015
 [25] EN
[54] COMPONENT MOUNTING TRACK
[54] RAMPE DE MONTAGE DE COMPOSANTS
 [72] WEYANDT, DAVID ALAN, US
 [71] PHOENIX CONTACT INC., US
 [22] 2004-03-19
 [41] 2004-12-24
 [30] US (10/603,031) 2003-06-24

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[21] 2,462,742

[13] A1

[51] Int.Cl. 7G07F 17/34 7H01L 33/00
[25] EN
[54] GAMING MACHINE WITH REEL STRIPS HAVING AN ORGANIC LIGHT EMITTING DIODE DISPLAY
[54] MACHINE DE JEU AVEC BANDES DE BOBINES COMPRENANT UN AFFICHAGE A DIODES ELECTROLUMINESCENTES ORGANIQUES
[72] GAUSELMANN, MICHAEL, DE
[71] ATRONIC INTERNATIONAL GMBH, DE
[22] 2004-03-31
[41] 2004-12-24
[30] US (10/603,455) 2003-06-24

[21] 2,463,445

[13] A1

[51] Int.Cl. 7B63B 35/79
[25] EN
[54] BODY BOARD
[54] PLANCHE DE SURF HORIZONTAL
[72] LIN, JOSEPH, US
[71] PACIFIC LINK HOLDINGS CORP., US
[22] 2004-04-02
[41] 2004-12-25
[30] US (10/606433) 2003-06-25

[21] 2,464,844

[13] A1

[51] Int.Cl. 7G06F 17/00
[25] EN
[54] MEDIA FOUNDATION MEDIA PROCESSOR
[54] PROCESSEUR DE MEDIA POUR INFRASTRUCTURE DE MEDIA
[72] RUDOLPH, ERIC, US
[72] MOHAMMED, SOHAIL BAIG, US
[72] DUNBAR, GEOFFREY T., US
[71] MICROSOFT CORPORATION, US
[22] 2004-05-22
[41] 2004-12-25
[30] US (10/603,328) 2003-06-25

[21] 2,464,878

[13] A1

[51] Int.Cl. 7B61F 5/04 7B61F 5/06 7B61F 5/12
[25] EN
[54] RAILWAY TRUCK SUSPENSION DESIGN
[54] CONCEPT DE SUSPENSION POUR BOGIE
[72] BERG, THOMAS R., US
[72] PERSHWITZ, JULIUS I., US
[71] ASF-KEYSTONE, INC., US
[22] 2004-04-20
[41] 2004-12-25
[30] US (60/482,133) 2003-06-25

[21] 2,464,978

[13] A1

[51] Int.Cl. 7F16L 55/09 7F16L 37/10 7F16L 37/127 7B64F 1/36
[25] EN
[54] PRECONDITIONED AIR CONNECTOR ASSEMBLY FOR AIRCRAFT
[54] ENSEMBLE D'ADMISSION D'AIR PRECONDITIONNE POUR AERONEF
[72] JANIS, ALAN J., US
[72] OTT, WOLFGANG, US
[72] KOCH, FOLKERT FRED, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-21
[41] 2004-12-24
[30] US (10/602,310) 2003-06-24

[21] 2,465,249

[13] A1

[51] Int.Cl. 7B62D 25/22 7B60R 3/00
[25] EN
[54] METHOD OF ATTACHING AN ACCESSORY SUCH AS A RUNNING BOARD TO A VEHICLE
[54] METHODE DE FIXATION D'UN ACCESSOIRE TEL QU'UN MARCHEPIED A UN VEHICULE
[72] CHEVALIER, DONALD P., CA
[72] KEITH, NATHAN, CA
[72] WALE, SHAWN, CA
[72] LING, SAMSON, CA
[72] BRADSEN, ROSS, CA
[71] 1102552 ONTARIO LTD., CA
[22] 2004-04-27
[41] 2004-12-20
[30] US (10/600,161) 2003-06-20

[21] 2,465,575

[13] A1

[51] Int.Cl. 7B60C 11/12
[25] EN
[54] TIRE TREAD
[54] BANDE DE ROULEMENT DE PNEU
[72] RATLIFF, BILLY JOE, JR., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2004-04-29
[41] 2004-12-23
[30] US (10/601,936) 2003-06-23

[21] 2,465,633

[13] A1

[51] Int.Cl. 7H05B 41/14 7H05B 37/03
[25] EN
[54] METHOD FOR OPERATING AT LEAST ONE LOW-PRESSURE DISCHARGE LAMP AND OPERATING DEVICE FOR AT LEAST ONE LOW-PRESSURE DISCHARGE LAMP
[54] METHODE PERMETTANT DE FAIRE FONCTIONNER AU MOINS UNE LAMPE A DECHARGE BASSE PRESSION ET DE FAIRE FONCTIONNER UN DISPOSITIF POUR AU MOINS UNE LAMPE A DECHARGE BASSE PRESSION
[72] LOTT, JOERG, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-04-29
[41] 2004-12-25
[30] DE (103 28 718.3) 2003-06-25

[21] 2,465,822

[13] A1

[51] Int.Cl. 7B65H 75/38 7B65H 75/48
[25] EN
[54] AIR HOSE REEL
[54] DEVIDOIR DE tuyau souple D'AIR
[72] SMITH, JOSEPH J., US
[72] BLANCH, PAUL S., US
[72] KOVACIK, JAMES D., US
[71] SMITH, JOSEPH J., US
[71] BLANCH, PAUL S., US
[71] KOVACIK, JAMES D., US
[22] 2004-04-30
[41] 2004-12-25
[30] US (10/603,909) 2003-06-25

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[21] **2,466,756**
 [13] A1

[51] Int.Cl. 7F02C 7/36 7F02C 7/32
 [25] EN
DIFFERENTIAL GEARED TURBINE ENGINE WITH TORQUE MODULATION CAPABILITY
 [54] MOTEUR A TURBINE A ENGRANAGES DIFFÉRENTIELS A MODULATION DE COUPLE
 [72] RAGO, GIUSEPPE, CA
 [72] HARVEY, RICHARD, CA
 [71] PRATT & WHITNEY CANADA CORP., CA
 [22] 2004-05-10
 [41] 2004-12-23
 [30] US (10/600,432) 2003-06-23

[21] **2,466,795**
 [13] A1

[51] Int.Cl. 7F02K 1/46 7F02K 3/02
 [25] EN
COMBINED EXHAUST DUCT AND MIXER FOR A GAS TURBINE ENGINE
 [54] GAINE ET MELANGEUR D'ECHAPPEMENT D'AIR COMBINES POUR TURBINE A GAZ
 [72] RAGO, GIUSEPPE, CA
 [71] PRATT & WHITNEY CANADA CORP., CA
 [22] 2004-05-10
 [41] 2004-12-23
 [30] US (10/600,867) 2003-06-23

[21] **2,466,836**
 [13] A1

[51] Int.Cl. 7H04N 7/173 7H04N 7/025
 [25] EN
INTERACTIVE CONTENT WITHOUT EMBEDDED TRIGGERS
 [54] CONTENU INTERACTIF SANS DECLENCHEURS INTEGRES
 [72] DANKER, DANIEL, US
 [72] BARRETT, PETER T., US
 [71] MICROSOFT CORPORATION, US
 [22] 2004-05-10
 [41] 2004-12-24
 [30] US (10/602,500) 2003-06-24

[21] **2,467,262**
 [13] A1

[51] Int.Cl. 7A61B 17/68 7A61B 17/04
 7A61F 2/08 7A61B 17/56
 [25] EN
POROUS RESORBABLE GRAFT FIXATION PIN
 [54] TIGE DE FIXATION DE GREFFON POREUSE BIORESORBABLE
 [72] MAY, THOMAS C., US
 [71] DEPUY MITEK, INC., US
 [22] 2004-05-13
 [41] 2004-12-24
 [30] US (10/602,797) 2003-06-24

[21] **2,467,421**
 [13] A1

[51] Int.Cl. 7F16N 3/04 7F16N 19/00
 7F16N 31/00 7B23Q 11/12
 [25] EN
OIL CONTAINER AND DISPENSER
 [54] CONTENANT ET DISTRIBUTEUR D'HUILE
 [72] IWAMASA, JONATHAN M., US
 [72] MORRIS, STEVEN K., US
 [71] EMERSON ELECTRIC CO., US
 [22] 2004-05-18
 [41] 2004-12-23
 [30] US (10/601,113) 2003-06-23

[21] **2,467,532**
 [13] A1

[51] Int.Cl. 7A61B 19/00 7A61B 17/15
 7A61B 17/17 7A61B 17/90
 [25] EN
DETACHABLE SUPPORT ARM FOR SURGICAL NAVIGATION SYSTEM REFERENCE ARRAY
 [54] BRAS DE SUPPORT AMOVIBLE POUR MATRICE DE REFERENCE D'UN SYSTEME DE NAVIGATION CHIRURGICALE
 [72] GRIMM, JAMES E., US
 [72] MCGINLEY, SHAWN E., US
 [71] ZIMMER TECHNOLOGY, INC., US
 [22] 2004-05-19
 [41] 2004-12-24
 [30] US (10/603,007) 2003-06-24

[21] **2,467,980**
 [13] A1

[51] Int.Cl. 7H04N 9/31 7G02F 1/01
 [25] EN
A DISPLAY APPARATUS
 [54] APPAREIL D'AFFICHAGE
 [72] MI, XIANG-DONG, US
 [72] KURTZ, ANDREW F., US
 [72] COBB, JOSHUA M., US
 [71] EASTMAN KODAK COMPANY, US
 [22] 2004-05-21
 [41] 2004-12-25
 [30] US (10/603,286) 2003-06-25

[21] **2,468,106**
 [13] A1

[51] Int.Cl. 7E01B 29/32 7B65G 13/00
 7E01B 35/02 7B65G 41/02 7B65G 1/08
 7E01B 9/38
 [25] EN
APPARATUS FOR DEPOSITING RAILROAD TIE PLATES ALONG A RAILROAD TRACK BED
 [54] DISPOSITIF DE DEPOT DE SELLES DE RAIL LE LONG DE LA PLATE-FORME D'UNE VOIE D'UN CHEMIN DE FER
 [72] COOTS, WILLIAM R., US
 [71] COOTS, WILLIAM R., US
 [22] 2004-05-25
 [41] 2004-12-19
 [30] US (10/465,192) 2003-06-19

[21] **2,468,216**
 [13] A1

[51] Int.Cl. 7H02G 15/117 7H01B 12/06
 [25] EN
PHASE SPLIT STRUCTURE OF MULTIPHASE SUPERCONDUCTING CABLE
 [54] STRUCTURE DE SEPARATION DE PHASE DE CABLE
SUPRACONDUCTEUR POLYPHASE
 [72] TAKAHASHI, YOSHIHISA, JP
 [72] HONJO, SHOICHI, JP
 [72] ETOH, KEISUKE, JP
 [72] MASUDA, TAKATO, JP
 [72] YUMURA, HIROYASU, JP
 [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
 [71] THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED, JP
 [22] 2004-05-26
 [41] 2004-12-19
 [30] JP (2003-174666) 2003-06-19

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[21] 2,468,217

[13] A1

[51] Int.Cl. 7A63C 9/18 7A63C 5/00
7A63C 9/00
[25] EN
[54] BINDING FOR COUPLING A SHOE
TO A SNOWBOARD AND THE LIKE
[54] FIXATION POUR ATTACHER UNE
CHAUSSURE A UNE PLANCHE A
NEIGE ET A D'AUTRES PRODUITS DU
MEME GENRE
[72] BIANCHI BAZZI, GIUSEPPE, IT
[71] TWINEX S.R.L., IT
[22] 2004-05-26
[41] 2004-12-25
[30] IT (MI2003A001294) 2003-06-25

[21] 2,468,281

[13] A1

[51] Int.Cl. 7A23L 1/0522 7C08B 31/00
[25] EN
[54] REDUCED ACIDIC FLAVOR IN
ACIDIFIED STARCH PRODUCTS
[54] FLAVEUR ACIDE REDUITE DE
PRODUITS ACIDIFIES A BASE
D'AMIDON
[72] HONG, YEONG CHING A., US
[72] PASCH, JOHN H., US
[72] MCPHERSON, ANDREW E., US
[72] MORALES, LYNELL, US
[72] HARRISON, VERONICA, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-05-25
[41] 2004-12-20
[30] US (10/601,231) 2003-06-20

[21] 2,468,285

[13] A1

[51] Int.Cl. 7B60J 5/10
[25] EN
[54] DEVICE TO PROVIDE INITIAL
POP-UP OF AN AUTOMOTIVE DECK
LID VIA A GAS SPRING
[54] DISPOSITIF DE RELEVEMENT A
PRESSION DE PORTE DE COFFRE
ARRIERE D'AUTOMOBILE AU
MOYEN D'UN AMORTISSEUR A GAZ
[72] BAUMAN, WALTER DOUGLAS, US
[71] ARVINMERITOR TECHNOLOGY,
LLC., US
[22] 2004-05-25
[41] 2004-12-24
[30] US (10/602,286) 2003-06-24

[21] 2,468,288

[13] A1

[51] Int.Cl. 7F16F 1/04
[25] EN
[54] PROGRAMMABLE VARIABLE
SPRING MEMBER
[54] ELEMENT A RESSORT VARIABLE
PROGRAMMABLE
[72] COURY, RICHARD, US
[72] BELL, STEPHEN H., CA
[72] GONCALVES, NELSON C., CA
[72] WEBER, ARNETT R., CA
[72] FAREWELL, RONALD W., CA
[72] ERICKSON, KEVIN H., CA
[72] KING, THOMAS R., CA
[72] BARBISON, JAMES M., CA
[71] ARVINMERITOR TECHNOLOGY,
LLC., US
[22] 2004-05-25
[41] 2004-12-23
[30] US (10/601,976) 2003-06-23

[21] 2,468,306

[13] A1

[51] Int.Cl. 7E21B 47/12 7G08C 19/16
[25] EN
[54] SUBSEA COMMUNICATIONS
NETWORK
[54] RESEAU DE COMMUNICATIONS
SOUS-MARINES
[72] MATHIS, DAVID J., US
[72] DEANS, GREGOR E., US
[72] KERR, JOHN A., US
[72] MACKENZIE, RODERICK, US
[72] SMEDSTAD, ERIC, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2004-05-25
[41] 2004-12-25
[30] US (60/482,382) 2003-06-25
[30] US (10/641,652) 2003-08-15

[21] 2,468,363

[13] A1

[51] Int.Cl. 7G10L 15/26 7H04M 3/493
[25] EN
[54] METHOD AND APPARATUS FOR
VALIDATING AGREEMENT
BETWEEN TEXTUAL AND SPOKEN
REPRESENTATIONS OF WORDS
[54] METHODE ET APPAREIL
PERMETTANT DE VALIDER LA
CORRESPONDANCE ENTRE LES
REPRESENTATIONS TEXTUELLES ET
VERBALES DE MOTS
[72] ERHART, GEORGE W., US
[72] SKIBA, DAVID, US
[72] MATULA, VALENTINE C., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-05-26
[41] 2004-12-24
[30] US (10/602,168) 2003-06-24

[21] 2,469,116

[13] A1

[51] Int.Cl. 7B61F 5/04 7B61F 5/14
[25] EN
[54] THREE-PIECE MOTION
CONTROL TRUCK SYSTEM
[54] SYSTEME DE BOGIE A
COMMANDE DE MOUVEMENT EN
TROIS PARTIES
[72] SCHORR, RALPH, US
[72] RUBACK, JEFF, US
[72] PERSHWITZ, JULIUS, US
[72] BERG, THOMAS, US
[72] REESE, NATHAN, US
[71] ASF-KEYSTONE, INC., US
[22] 2004-05-28
[41] 2004-12-25
[30] US (60/482,132) 2003-06-25

[21] 2,469,165

[13] A1

[51] Int.Cl. 7G06F 19/00 7G05B 17/00
7B64D 43/00
[25] EN
[54] DISPLAY SYSTEM
[54] SYSTEME D'AFFICHAGE
[72] STICKELS, KEITH DAVID, GB
[71] WESTLAND HELICOPTERS
LIMITED, GB
[22] 2004-05-28
[41] 2004-12-25
[30] GB (0314760.0) 2003-06-25

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[21] 2,469,244 [13] A1 [51] Int.Cl. 7C04B 35/622 7C04B 38/06 7B22F 3/10 [25] EN [54] METHOD OF MAKING OPEN CELL MATERIAL [54] METHODE DE FABRICATION DE MATIERES A ALVEOLES OUVERTES [72] GAUTHIER, MAXIME, CA [72] THOMAS, YANNIG, CA [72] LEFEBVRE, LOUIS-PHILIPPE, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [22] 2004-05-31 [41] 2004-12-23 [30] US (10/600,839) 2003-06-23
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[21] 2,469,371 [13] A1 [51] Int.Cl. 7H01P 3/18 7H01P 11/00 [25] EN [54] DIELECTRIC SUBSTRATE WITH SELECTIVELY CONTROLLED EFFECTIVE PERMITTIVITY AND LOSS TANGENT [54] SUPPORT DIELECTRIQUE AVEC PERMITTIVITE EFFICACE CONTROLEE ET FACTEUR DE PERTES DIELECTRIQUES [72] TEBBE, DENNIS L., US [72] SMYTH, THOMAS P., US [72] CHAPELL, WILLIAM JOHNSON, US [71] HARRIS CORPORATION, US [22] 2004-05-28 [41] 2004-12-19 [30] US (10/465,074) 2003-06-19

[21] 2,469,434 [13] A1 [51] Int.Cl. 7B05B 12/00 [25] EN [54] METHOD AND APPARATUS FOR REDUCING AIR CONSUMPTION IN GAS CONDITIONING APPLICATIONS [54] METHODE ET APPAREIL DE REDUCTION DE LA CONSOMMATION D'AIR DANS LES APPLICATIONS DE CONDITIONNEMENT DE GAZ [72] WULTEPUTTE, LIEVEN, BE [71] SPRAYING SYSTEMS CO., US [22] 2004-06-01 [41] 2004-12-25 [30] US (10/606,141) 2003-06-25

[21] 2,469,593 [13] A1 [51] Int.Cl. 7G06F 17/27 7G06F 17/28 [25] EN [54] ADAPTIVE MACHINE TRANSLATION [54] TRADUCTION AUTOMATIQUE ADAPTATIVE [72] RICHARDSON, STEPHEN D., US [72] RASHID, RICHARD F., US [71] MICROSOFT CORPORATION, US [22] 2004-06-01 [41] 2004-12-20 [30] US (10/600,297) 2003-06-20 [30] US (10/626,925) 2003-07-25
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[21] 2,469,436 [13] A1 [51] Int.Cl. 7B05B 12/00 [25] EN [54] METHOD AND APPARATUS FOR MONITORING SYSTEM INTEGRITY IN GAS CONDITIONING APPLICATIONS [54] METHODE ET APPAREIL DE SURVEILLANCE DE L'INTEGRITE DES SYSTEMES DANS LES APPLICATIONS DE CONDITIONNEMENT DE GAZ [72] WULTEPUTTE, LIEVEN, BE [71] SPRAYING SYSTEMS CO., US [22] 2004-06-01 [41] 2004-12-25 [30] US (10/603,836) 2003-06-25
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[21] 2,469,682 [13] A1 [51] Int.Cl. 7G06F 12/02 [25] EN [54] CACHE OPERATION WITH NON-CACHE MEMORY [54] OPERATION DE CACHE AVEC CONTOURNEMENT DE MEMOIRE CACHE [72] MADTER, RICHARD C., CA [71] RESEARCH IN MOTION LIMITED, CA [22] 2004-05-31 [41] 2004-12-24 [30] US (60/482,180) 2003-06-24

[21] 2,469,583 [13] A1 [51] Int.Cl. 7B21K 1/56 7E04C 5/16 [25] EN [54] DEFORMED REINFORCING BAR SPLICE AND METHOD [54] RACCORD DE BARRE D'ARMATURE A HAUTE ADHERENCE, ET METHODE D'UTILISATION [72] SAMAS, MARK VICTOR, US [72] COLARUSSO, LOUIS, US [71] ERICO INTERNATIONAL CORPORATION, US [22] 2004-06-02 [41] 2004-12-25 [30] US (10/603,367) 2003-06-25

[21] 2,470,015 [13] A1 [51] Int.Cl. 7C10K 1/20 [25] EN [54] REGENERATION OF CALCIUM OXIDE OR CALCIUM CARBONATE FROM WASTE CALCIUM SULPHIDE [54] REGENERATION D'OXYDE DE CALCIUM OU DE CARBONATE DE CALCIUM PROVENANT DE DECHETS DE SULFURE DE CALCIUM [72] QIU, KUANRONG, CA [72] ANTHONY, EDWARD J., CA [71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA [22] 2004-06-04 [41] 2004-12-23 [30] US (10/600,345) 2003-06-23
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[21] **2,470,069**
 [13] A1

[51] Int.Cl. 7F23R 3/60 7F01D 25/12
 7F02C 3/14
 [25] FR
 [54] DISPOSITIF D'ETANCHEITE DE BOUGIE NON SOUDE SUR LA PAROI DE CHAMBRE
 [54] IGNITION PLUG
WATERPROOFING DEVICE, NOT SOLDERED TO THE CHAMBER WALL
 [72] DE SOUSA, MARIO, FR
 [72] COMMARET, PATRICE, FR
 [72] HERNANDEZ, DIDIER, FR
 [71] SNECMAS MOTEURS, FR
 [22] 2004-06-11
 [41] 2004-12-20
 [30] FR (03 07511) 2003-06-20

[21] **2,470,074**
 [13] A1

[51] Int.Cl. 7A47J 37/12 7A47J 36/00
 7A47J 37/00
 [25] FR
 [54] DISPOSITIF DE FILTRATION D'UN BAIN DE CUISSON POUR UNE FRITTEUSE ELECTRIQUE A RESISTANCE PLONGEANTE
 [54] FILTRATION DEVICE FOR THE COOKING VESSEL OF AN ELECTRIC DEEP FRYER WITH A SUBMERSIBLE ELEMENT
 [72] SEURAT, FREDERIC, FR
 [72] VUILLEMOT DUCARME, VALERIE, FR
 [71] SEB S.A., FR
 [22] 2004-06-16
 [41] 2004-12-19
 [30] FR (03 07415) 2003-06-19

[21] **2,470,081**
 [13] A1

[51] Int.Cl. 7F01D 9/02 7F01D 17/12
 [25] FR
 [54] DISPOSITIF DE CALAGE VARIABLE DE DEUX ETAGES D'AUBES FIXE SUR UN TURBOREACTEUR
 [54] TWO-STAGE, VARIABLE-SETTING DEVICE FOR STATOR BLADES IN A TURBINE ENGINE
 [72] RAINÉ, FLORENT, FR
 [72] CHATEL, ALAIN JEAN CHARLES, FR
 [72] RAULIN, DOMINIQUE, FR
 [71] SNECMAS MOTEURS, FR
 [22] 2004-06-18
 [41] 2004-12-20
 [30] FR (03 50237) 2003-06-20

[21] **2,470,154**
 [13] A1

[51] Int.Cl. 7A45D 34/04 7A45D 40/00
 [25] EN
 [54] FABRIC LOTION APPLICATOR
 [54] APPLICATEUR DE LOTION EN TISSU
 [72] TAYLOR, NATALIE E., US
 [72] FLOYD-WILLIAMS, MARIA A., US
 [71] TAYLOR, NATALIE E., US
 [71] FLOYD-WILLIAMS, MARIA A., US
 [22] 2004-06-15
 [41] 2004-12-20
 [30] US (10/465,231) 2003-06-20

[21] **2,470,182**
 [13] A1

[51] Int.Cl. 7A61F 5/01
 [25] EN
 [54] ANKLE SUPPORT
 [54] SUPPORT DE CHEVILLE
 [72] AVON, GUY, CA
 [71] AVON, GUY, CA
 [22] 2004-06-14
 [41] 2004-12-20
 [30] US (10/465,681) 2003-06-20

[21] **2,470,231**
 [13] A1

[51] Int.Cl. 7B21D 28/28
 [25] EN
 [54] METHOD AND DEVICE FOR CREATING A HOLE ON THE OUTER CIRCUMFERENCE OF A HOLLOW PROFILE
 [54] METHODE ET DISPOSITIF POUR PERCER UN TROU SUR LE POURTOUR EXTERIEUR D'UN PROFILE CREUX
 [72] SCHWARZ, STEFAN, DE
 [72] LOHSE, THOMAS, GE
 [72] GRISKIEWITZ, THOMAS, DE
 [71] DAIMLER-CHRYSLER AG, DE
 [22] 2004-06-07
 [41] 2004-12-25
 [30] DE (103 28 452.4) 2003-06-25

[21] **2,470,268**
 [13] A1

[51] Int.Cl. 7F02C 7/143 7F23R 3/06
 7F01D 25/12 7F02C 7/18
 [25] FR
 [54] CANAUX DE VENTILATION SUR TOLE DE CONFLUENCE D'UNE CHAMBRE DE POST-COMBUSTION
 [54] VENTILATION DUCT ON THE CONFLUENCE PLATE OF AN AFTERBURNER
 [72] BABOEUF, SEBASTIEN, FR
 [72] ROCHE, JACQUES, FR
 [72] CORTES, THIERRY, FR
 [72] PAGE, ALAIN, FR
 [71] SNECMAS MOTEURS, FR
 [22] 2004-06-11
 [41] 2004-12-25
 [30] FR (03 07657) 2003-06-25

[21] **2,470,281**
 [13] A1

[51] Int.Cl. 7H01Q 13/02
 [25] EN
 [54] MULTIPLE PHASE CENTER FEEDHORN FOR REFLECTOR ANTENNA
 [54] CORNET D'ALIMENTATION PERMETTANT L'ETABLISSEMENT DE CENTRES DE PHASE MULTIPLES POUR ANTENNE A REFLECTEUR
 [72] HASLAM, GEORGE E., CA
 [72] DAMINI, ANTHONY, CA
 [72] SHARMA, SATISH, CA
 [72] BALAJI, BHASYAM, CA
 [72] SHAFAI, LOTFOLLAH, CA
 [71] MINISTER OF NATIONAL DEFENCE, CA
 [22] 2004-06-08
 [41] 2004-12-24
 [30] US (60/480,742) 2003-06-24

[21] **2,470,288**
 [13] A1

[51] Int.Cl. 7B42D 15/10 7B41M 3/14
 [25] EN
 [54] PRINT CARRIER WITH AN OPTICALLY BIREFRACTIVE LAYER
 [54] SUPPORT D'IMPRESSION A COUCHE DE BIREFRINGENCE OPTIQUE
 [72] SCHMITT, PETER, DE
 [72] SCHMITZER, SIEGFRIED, DE
 [71] METRONIC AG, DE
 [22] 2004-06-07
 [41] 2004-12-25
 [30] DE (103 28 744.2) 2003-06-25

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[21] **2,470,289**
[13] A1

[51] Int.Cl. 7B41J 2/005 7B41J 2/01
[25] EN
[54] METHOD FOR APPLYING SUBSTANCES WITH LIQUID CRYSTALS TO SUBSTRATES
[54] METHODE POUR L'APPLICATION SUR DES SUBSTRATS DE SUBSTANCES AVEC DES CRISTAUX LIQUIDES
[72] SCHMITT, PETER, DE
[71] METRONIC AG, DE
[22] 2004-06-07
[41] 2004-12-25
[30] DE (103 28 742.6) 2003-06-25

[21] **2,470,303**
[13] A1

[51] Int.Cl. 7A01H 4/00 7A01H 7/00
7C12N 5/02 7C12N 5/04
[25] EN
[54] MEDIA AND METHODS FOR PROMOTING MATURATION OF CONIFER SOMATIC EMBRYOS
[54] MILIEUX ET METHODES POUR PROMOUVOIR LA MATURATION D'EMBRYONS SOMATIQUES DE CONIFERES
[72] GUPTA, PRAMOD, US
[72] HOLMSTROM, DIANE, US
[72] LARSON, BONNIE, US
[71] WEYERHAEUSER COMPANY, US
[22] 2004-06-08
[41] 2004-12-23
[30] US (60/480,942) 2003-06-23

[21] **2,470,312**
[13] A1

[51] Int.Cl. 7B65D 71/02 7B67B 7/00
[25] EN
[54] RETURNABLE CAN CARRIER
[54] PANIER A CANETTES CONSIGNEES
[72] WEAVER, WILLIAM N., US
[72] SLOMSKI, EDWARD J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-06-08
[41] 2004-12-23
[30] US (60/480,756) 2003-06-23
[30] US (10/830,684) 2004-04-23

[21] **2,470,319**
[13] A1

[51] Int.Cl. 7G01N 21/01 7G01N 15/00
7G01N 21/65
[25] FR
[54] PROCEDE POUR ECLAIRER DES PARTICULES EN VUE DE LA FORMATION DE LEURS IMAGES
[54] PROCEDURE FOR ILLUMINATING PARTICLES FOR PURPOSES OF OBTAINING IMAGES OF THEM
[72] LOPEZ, CHRISTIAN, FR
[72] ROQUES, SANDRINE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-06-10
[41] 2004-12-20
[30] FR (03 07463) 2003-06-20

[21] **2,470,353**
[13] A1

[51] Int.Cl. 7A01K 61/00
[25] FR
[54] SUPPORT POUR L'AQUACULTURE PAR BOUTURAGE D'ANIMAUX AQUATIQUES, NOTAMMENT DESTINES AUX AQUARIUMS, ET INSTALLATION COMPORTEANT UN TEL SUPPORT
[54] SUPPORT FOR USE IN AQUACULTURE INVOLVING CUTTINGS OF AQUATIC ANIMALS, INTENDED PRIMARILY FOR AQUARIUMS, AND INSTALLATION COMPRISING SUCH A SUPPORT
[72] AMBLARD, FREDERIC, FR
[71] AMBLARD OVERSEAS TRADING, FR
[22] 2004-06-09
[41] 2004-12-20
[30] FR (FR 03/07440) 2003-06-20

[21] **2,470,569**
[13] A1

[51] Int.Cl. 7F03B 3/00 7F03B 3/02
[25] EN
[54] HYDRAULIC TURBINE DRAFT TUBE WITH ENHANCED DISSOLVED OXYGEN
[54] TUBE D'ASPIRATION DE TURBINE HYDRAULIQUE POUR AMELIORER LA DISSOLUTION DE L'OXYGENE
[72] GRENIER, ROGER, CA
[72] DESY, NORMAND, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2004-06-10
[41] 2004-12-25
[30] US (10/602,601) 2003-06-25

[21] **2,470,570**
[13] A1

[51] Int.Cl. 7B23K 11/00 7F01D 25/24
7F01D 25/28
[25] EN
[54] METHOD FOR IMPROVING THE WEAR RESISTANCE OF A SUPPORT REGION BETWEEN A TURBINE OUTER CASE AND A SUPPORTED TURBINE VANE
[54] METHODE POUR L'AMELIORATION DE LA RESISTANCE A L'USURE D'UNE ZONE SUPPORT ENTRE UN CARTER EXTERIEUR DE TURBINE ET UNE AUBE DE TURBINE SOUTENUE
[72] STEWART, MATTHEW, US
[72] TROUP, ROBERT EUGENE, US
[72] HAGLE, MICHAEL PHILIP, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-06-10
[41] 2004-12-25
[30] US (10/603,704) 2003-06-25

[21] **2,470,687**
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] METHOD, SYSTEM AND COMPUTER PRODUCT FOR ESTIMATING A REMAINING EQUIPMENT LIFE
[54] METHODE, SYSTEME ET PRODUIT INFORMATIQUE PERMETTANT D'EVALUER LA DUREE DE VIE RESTANTE DE L'EQUIPEMENT
[72] DOMETITA, MICHAEL ROBERT, US
[72] GRAICHEN, CATHERINE MARY, US
[72] GOEBEL, KAI FRANK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-06-10
[41] 2004-12-23
[30] US (10/602,465) 2003-06-23

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[21] **2,470,745**
 [13] A1

[51] Int.Cl. 7B61F 5/52
 [25] EN
MULTI-PURPOSE UNIVERSAL SIDEFRAME FOR RAILWAY TRUCKS
 [54] LONGERON DE BOGIE
 UNIVERSEL MULTIFONCTION
 [72] REESE, NATHAN J., US
 [72] BERG, THOMAS R., US
 [72] RUBACK, JEFFREY M., US
 [71] ASF-KEYSTONE, INC., US
 [22] 2004-06-11
 [41] 2004-12-25
 [30] US (60/482,131) 2003-06-25

[21] **2,470,754**
 [13] A1

[51] Int.Cl. 7H01M 8/00 7H01M 2/20
 [25] EN
FUEL CELL HAVING A SHORT-CIRCUITING MEANS
 [54] PILE A COMBUSTIBLE AVEC
 MECANISME DE MISE EN COURT-CIRCUIT
 [72] WALLISER, DIRK, DE
 [71] DAIMLER-CHRYSLER AG, DE
 [22] 2004-06-10
 [41] 2004-12-24
 [30] DE (103 28 255.6) 2003-06-24

[21] **2,470,867**
 [13] A1

[51] Int.Cl. 7B25B 33/00 7F16L 1/00
 [25] EN
CONDUIT TOOL AND METHOD OF USE THEREOF
 [54] OUTIL A CONDUIT ET METHODE D'UTILISATION CONNEXE
 [72] PRISBY, JAMES V., US
 [71] PRISBY, JAMES V., US
 [22] 2004-06-14
 [41] 2004-12-19
 [30] US (10/464,912) 2003-06-19

[21] **2,470,868**
 [13] A1

[51] Int.Cl. 7G09G 5/00 7G03G 21/00
 7G09G 3/16 7G09G 5/39
 [25] EN
AUTOMATIC TAB DISPLAYING AND MAXIMUM TAB STORING USER INTERFACE AND A REPROGRAPHIC MACHINE HAVING SAME
 [54] INTERFACE UTILISATEUR A AFFICHAGE AUTOMATIQUE D'ONGLETS ET A STOCKAGE MAXIMUM D'ONGLETS ET MACHINE DE REPROGRAPHIE UTILISANT CETTE INTERFACE
 [72] WHITING, JOHN F., US
 [72] EMERSON, WILLIAM C., US
 [72] WATSON, KEITH S., US
 [72] TOTTEN, KAREN, US
 [72] DAVIS, GARY M., US
 [72] MISKA, JOSEPH E., US
 [72] BREUER, KELLY J., US
 [72] PERRY, THOMAS J., US
 [72] MARTIN, ANDREW T., US
 [72] KNODT, RUEDIGER W., US
 [71] XEROX CORPORATION, US
 [22] 2004-06-10
 [41] 2004-12-20
 [30] US (10/601,223) 2003-06-20

[21] **2,470,882**
 [13] A1

[51] Int.Cl. 7H05B 1/02 7H05B 3/20
 [25] EN
MULTIPLEXED WARMING MATERIAL
 [54] MATERIAU CHAUFFANT MULTIPLEXE
 [72] ALVITE, ARMANDO, US
 [72] HOREY, LEONARD I., US
 [71] SUNBEAM PRODUCTS, INC., US
 [22] 2004-06-14
 [41] 2004-12-24
 [30] US (10/603,044) 2003-06-24

[21] **2,470,883**
 [13] A1

[51] Int.Cl. 7C07D 207/32 7C08F 10/08
 7C08F 10/10 7C08F 10/14 7C10L 1/22
 7C08F 8/30
 [25] EN
LIVING AND QUASILIVING CATIONIC TELECHELIC POLYMERS QUENCHED BY N-SUBSTITUTED PYRROLE AND METHODS FOR THEIR PREPARATION
 [54] POLYMERES TELECHELIQUES PRODUITS A PARTIR DE POLYMERES CATIONIQUES VIVANTS OU QUASIVIVANTS, DONT LES SITES TERMINAUX ONT REAGI AVEC UN PYRROLE N-SUBSTITUE, METHODES POUR LEUR PREPARATION
 [72] STOREY, ROBSON F., US
 [72] HARRISON, JAMES J., US
 [72] STOKES, CASEY D., US
 [71] CHEVRON ORONITE COMPANY LLC, US
 [71] THE UNIVERSITY OF SOUTHERN MISSISSIPPI, US
 [22] 2004-06-14
 [41] 2004-12-19
 [30] US (10/600,898) 2003-06-19

[21] **2,470,915**
 [13] A1

[51] Int.Cl. 7B27G 19/02 7B23D 59/00
F16P 1/00
 [25] EN
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 [54] ENSEMBLE DE PROTECTION DE LAME DE SCIE CIRULAIRE A TABLE
 [72] BUCK, WILLIAM C., US
 [72] PEOT, DAVID G., US
 [71] ONE WORLD TECHNOLOGIES LIMITED, BM
 [22] 2004-06-15
 [41] 2004-12-23
 [30] US (10/601,721) 2003-06-23

[21] **2,470,919**
 [13] A1

[51] Int.Cl. 7A01C 1/06
 [25] EN
METHOD OF CREATING AN END SEAL FOR A MANUFACTURED SEED
 [54] METHODE DE FORMATION D'UN EMBOUT PROTECTEUR POUR UNE SEMENCE FABRIQUEE
 [72] HIRAHARA, EDWIN, US
 [71] WEYERHAEUSER COMPANY, US
 [22] 2004-06-15
 [41] 2004-12-24
 [30] US (60/560,711) 2003-06-24

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[21] **2,470,977**
 [13] A1
 [51] Int.Cl. 7C09D 11/08 7C09D 11/00
 [25] EN
**[54] PHASE CHANGE INKS
CONTAINING BRANCHED
TRIAMIDES**
**[54] ENCRES A CHANGEMENT DE
PHASE CONTENANT DES TIRAMIDES
RAMIFIES**
 [72] TITTERINGTON, DONALD R., US
 [72] JAEGER, C. WAYNE, US
 [72] WU, BO, US
 [72] BANNING, JEFFERY H., US
 [71] XEROX CORPORATION, US
 [22] 2004-06-15
 [41] 2004-12-25
 [30] US (10/606,099) 2003-06-25

[21] **2,470,980**
 [13] A1
 [51] Int.Cl. 7H04N 1/405 7H04N 1/52
7G06K 9/74
 [25] EN
**[54] EMBEDDING INFORMATION IN
IMAGES USING TWO-LAYER
CONJUGATE SCREENING**
**[54] INCORPORATION
D'INFORMATION DANS DES IMAGES
A L'AIDE D'ECRANS CONJUGUES EN
DEUX COUCHES**
 [72] FAN, ZHIGANG, US
 [71] XEROX CORPORATION, US
 [22] 2004-06-15
 [41] 2004-12-20
 [30] US (10/600,139) 2003-06-20

[21] **2,470,981**
 [13] A1
 [51] Int.Cl. 7G06T 5/00 7G06T 5/10
7G06T 7/60
 [25] EN
**[54] METHODS AND APPARATUS FOR
ANTIALIASING USING SELECTIVE
IMPLEMENTATION OF LOGICAL AND
AVERAGING FILTER OPERATIONS**
**[54] METHODES ET APPAREILS DE
DECRENELAGE FAISANT APPEL A LA
MISE EN OEUVRE SELECTIVE
D'OPERATIONS DE FILTRAGE
LOGIQUES ET DE CALCUL DE LA
MOYENNE**
 [72] MCELVAINE, JON S., US
 [72] LOCE, ROBERT P., US
 [71] XEROX CORPORATION, US
 [22] 2004-06-14
 [41] 2004-12-23
 [30] US (10/601,686) 2003-06-23

[21] **2,470,986**
 [13] A1
 [51] Int.Cl. 7G01R 31/28
 [25] EN
**[54] VACUUM-ACTUATED TEST
Fixture for testing printed
circuit boards**
**[54] APPAREIL D'ESSAI A
DEPRESSION POUR CARTES DE
CIRCUITS IMPRIMÉS**
 [72] DEBLOIS, MARCO, CA
 [72] BAUCAGE, SERGE, CA
 [72] MAILHOT, KIM, CA
 [71] REMATEK INC., CA
 [22] 2004-06-15
 [41] 2004-12-19
 [30] US (60/479,468) 2003-06-19

[21] **2,471,054**
 [13] A1
 [51] Int.Cl. 7C08G 18/08 7C08J 3/02
7C09D 175/04
 [25] EN
**[54] UV-CURABLE WATERBORNE
POLYURETHANE DISPERSIONS FOR
SOFT TOUCH COATINGS**
**[54] DISPERSIONS AQUEUSES DE
POLYURETHANE DURCISSABLES
AUX UV POUR LA PRODUCTION DE
REVETEMENTS DOUX AU TOUCHER**
 [72] GINDIN, LYUBOV K., US
 [72] DVORCHAK, MICHAEL J., US
 [72] LOCKHART, AARON A., US
 [71] BAYER POLYMERS LLC, US
 [22] 2004-06-16
 [41] 2004-12-20
 [30] US (10/600,013) 2003-06-20
 [30] US (10/761,015) 2004-01-20

[21] **2,471,066**
 [13] A1
 [51] Int.Cl. 7B21D 26/06 7B62D 65/00
7B21D 53/88
 [25] EN
**[54] METHOD OF MANUFACTURING
A VEHICLE FRAME COMPONENT BY
HIGH VELOCITY HYDROFORMING**
**[54] METHODE DE FABRICATION
D'UN ELEMENT DE CHASSIS DE
VEHICULE PAR HYDROFORMAGE A
HAUTE VITESSE**
 [72] KIEHL, MARK W., US
 [71] DANA CORPORATION, US
 [22] 2004-06-15
 [41] 2004-12-20
 [30] US (10/600,960) 2003-06-20

[21] **2,471,077**
 [13] A1
 [51] Int.Cl. 7G03G 9/00 7C08L 91/00
7C08L 21/02 7C08F 2/22
 [25] EN
[54] TONER PROCESSES
[54] PROCEDE POUR TONER
 [72] HOPPER, MICHAEL A., CA
 [72] PATEL, RAJ D., CA
 [71] XEROX CORPORATION, US
 [22] 2004-06-16
 [41] 2004-12-25
 [30] US (10/606,298) 2003-06-25

[21] **2,471,169**
 [13] A1
 [51] Int.Cl. 7A61G 7/10 7F16B 21/09
 [25] EN
[54] SLING ATTACHMENT DEVICE
**[54] DISPOSITIF DE FIXATION
D'ELINGUE**
 [72] DAVIS, PHILIP NIGEL, GB
 [71] ARJO.MED.AKTIEBOLAG LIMITED,
 GB
 [22] 2004-06-16
 [41] 2004-12-21
 [30] GB (0314511.7) 2003-06-21

[21] **2,471,170**
 [13] A1
 [51] Int.Cl. 7H01R 24/00 7H01R 24/16
7H01R 13/46 7H01R 13/639
 [25] EN
**[54] HYBRID SEALED HOUSING
HEADER**
**[54] ADAPTATEUR DE BOITIER
HYBRIDE ETANCHE**
 [72] GOTO, KAZUHIRO, CA
 [71] TYCO ELECTRONICS CANADA
 LTD., CA
 [22] 2004-06-16
 [41] 2004-12-19
 [30] US (60/479,633) 2003-06-19

[21] **2,471,190**
 [13] A1
 [51] Int.Cl. 7A47B 57/06 7A47F 7/00
7A47B 96/02 7A47B 57/30
 [25] EN
[54] AN ILLUMINATED SHELF
[54] ETAGERE ECLAIRÉE
 [72] BIENICK, CRAIG, US
 [71] GEMTRON CORPORATION, US
 [22] 2004-06-16
 [41] 2004-12-25
 [30] US (10/602,863) 2003-06-25

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[21] 2,471,215

[13] A1

[51] Int.Cl. 7B32B 11/00 7B32B 33/00
7E04D 7/00 7C09K 3/00 7C09C 1/04
7E04D 1/12 7B32B 5/16
[25] EN
[54] ALGAE RESISTANT ROOFING
GRANULES WITH CONTROLLED
ALGAECIDE LEACHING RATES,
ALGAE RESISTANT SHINGLES, AND
PROCESS FOR PRODUCING SAME
[54] GRANULES POUR TOITURE
RESISTANT AUX ALGUES, AVEC
TAUX CONTROLES DE LIXIVIATION
ALGICIDE, BARDEAUX RESISTANT
AUX ALGUES, ET PROCESSUS DE
FABRICATION
[72] HONG, KEITH C., US
[72] SHIAO, MING L., US
[72] KALKANOGLU, HUSNU M., US
[71] CERTAINTEED CORPORATION, US
[22] 2004-06-16
[41] 2004-12-20
[30] US (10/600,847) 2003-06-20

[21] 2,471,245

[13] A1

[51] Int.Cl. 7B32B 11/02 7C09C 1/04
7E04D 1/14
[25] EN
[54] ALGAE RESISTANT ROOFING
GRANULES WITH CONTROLLED
ALGAECIDE LEACHING RATES,
ALGAE RESISTANT SHINGLES, AND
PROCESS FOR PRODUCING SAME
[54] GRANULES POUR TOITURE
RESISTANT AUX ALGUES, AVEC
TAUX CONTROLES DE LIXIVIATION
ALGICIDE, BARDEAUX RESISTANT
AUX ALGUES, ET PROCESSUS DE
FABRICATION
[72] KALKANOGLU, HUSNU M., US
[72] SHIAO, MING L., US
[72] HARDY, ANNE B., US
[72] JOHNSON, ANDREW G., JR., US
[72] SALVATORE, JAMES A., US
[72] HONG, KEITH C., US
[71] CERTAINTEED CORPORATION, US
[22] 2004-06-16
[41] 2004-12-20
[30] US (10/600,809) 2003-06-20

[21] 2,471,318

[13] A1

[51] Int.Cl. 7B66B 7/12 7B66B 7/06
[25] EN
[54] LIFT FOR TRANSPORTING A
LOAD BY MEANS OF A MOBILE
TRACTION MEANS
[54] ELEVATEUR DE CHARGE PAR
MOYEN DE TRACTION MOBILE
[72] EICHHORN, ROLAND, CH
[72] ACH, ERNST, CH
[71] INVENTIO AG, CH
[22] 2004-06-17
[41] 2004-12-19
[30] EP (03 405 444.5) 2003-06-19

[21] 2,471,321

[13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 3/14
[25] EN
[54] METHODS AND APPARATUS FOR
PROMPTED ACTIVATION OF AN
INACTIVE CONTROL ELEMENT IN A
GRAPHICAL USER INTERFACE, AND
CONTEXT-BASED HELP THEREFOR
[54] METHODES ET APPAREIL
D'ACTIVATION SUR INVITE D'UN
ELEMENT DE COMMANDE INACTIF
DANS UNE INTERFACE UTILISATEUR
GRAPHIQUE ET AIDE
CONTEXTUELLE PERTINENTE
[72] MORAVCSIK, JULIA E., US
[71] XEROX CORPORATION, US
[22] 2004-06-17
[41] 2004-12-25
[30] US (10/606,025) 2003-06-25

[21] 2,471,330

[13] A1

[51] Int.Cl. 7H01M 4/88 7C25B 11/00
7H01M 4/90
[25] EN
[54] METHOD OF MAKING A
MEMBRANE ELECTRODE ASSEMBLY
FOR ELECTROCHEMICAL FUEL
CELLS
[54] METHODE DE FABRICATION DE
DISPOSITIF D'ELECTRODE A
MEMBRANE POUR PILES A
COMBUSTIBLE
ELECTROCHIMIQUES
[72] BEATTIE, PAUL D., CA
[72] WILKE, TODD E., CA
[72] BAI, KYOUNG, CA
[72] HODGSON, SHANNON R., CA
[72] LAURITZEN, MICHAEL V., CA
[72] YE, SIYU, CA
[71] BALLARD POWER SYSTEMS INC.,
CA
[22] 2004-06-17
[41] 2004-12-20
[30] US (10/601,275) 2003-06-20

[21] 2,471,331

[13] A1

[51] Int.Cl. 7A47J 31/00 7A47J 31/44
[25] EN
[54] TIMER TEA MAKER
[54] INFUSEUR A THE A MINUTERIE
[72] CHANG, RICHARD, TW
[72] ACCUMANNO, MARIO BERNARDO,
US
[72] CROWLEY, MICHAEL WILLIAM, US
[71] CHANG, RICHARD, TW
[71] ACCUMANNO, MARIO BERNARDO,
US
[71] CROWLEY, MICHAEL WILLIAM, US
[22] 2004-06-16
[41] 2004-12-25
[30] CN (03147827.1) 2003-06-25

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[21] **2,471,339**
 [13] A1
 [51] Int.Cl. 7G01N 27/26 7G01N 33/68
 [25] EN
[54] METHOD AND DEVICE FOR THE QUANTITATIVE ELECTRICAL DETECTION OF ANALYTES
[54] METHODE ET DISPOSITIF POUR LA DETECTION ELECTRIQUE QUANTITATIVE D'ANALYTES
 [72] BURMEISTER, JENS, DE
 [72] DIEBEL, EDGAR, DE
 [71] BAYER TECHNOLOGY SERVICES GMBH, DE
 [22] 2004-06-17
 [41] 2004-12-20
 [30] DE (10327683.1) 2003-06-20

[21] **2,471,354**
 [13] A1
 [51] Int.Cl. 7C11D 7/22 7C11D 17/06
7C11D 7/26 7C11D 7/32
 [25] EN
[54] WASHING-OR CLEANING-ACTIVE SHAPED BODIES FOR DOMESTIC USE
[54] PRODUITS SOLIDES ACTIFS DE LAVAGE OU DE NETTOYAGE POUR USAGE DOMESTIQUE
 [72] MITSCHKER, ALFRED, DE
 [72] SCHMIDT, HOLGER, DE
 [72] KLEIN, THOMAS, DE
 [71] BAYER CHEMICALS AG, DE
 [22] 2004-06-17
 [41] 2004-12-20
 [30] DE (10327682.3) 2003-06-20

[21] **2,471,394**
 [13] A1
 [51] Int.Cl. 7E21B 23/00
 [25] EN
[54] HYDRAULIC OVERSHOT TOOL WITHOUT A NOZZLE, AND METHOD OF RETRIEVING A CYLINDER
[54] OUTIL HYDRAULIQUE DE RECUPERATION A TIGE SANS TUBULURE, ET METHODE DE RECUPERATION D'UN CYLINDRE
 [72] VUYK, ADRIAN, JR., US
 [72] LEMAN, MICHAEL E., US
 [71] WEATHERFORD/LAMB, INC., US
 [22] 2004-06-18
 [41] 2004-12-20
 [30] US (10/600,693) 2003-06-20

[21] **2,471,405**
 [13] A1
 [51] Int.Cl. 7B65D 83/04
 [25] EN
[54] COIN DISPENSER AND KIT
[54] DISTRIBUTEUR DE PIECES DE MONNAIE ET NECESSAIRE
 [72] O'MALLEY, THOMAS, US
 [71] O'MALLEY, THOMAS, US
 [22] 2004-06-17
 [41] 2004-12-19
 [30] US (60/479,365) 2003-06-19

[21] **2,471,422**
 [13] A1
 [51] Int.Cl. 7C08G 67/04 7C08F 10/10
7C08F 110/10 7C08F 8/46 7C07C 51/54
7C10M 129/93
 [25] EN
[54] PROCESS FOR FORMING POLYALKENYL ACYLATING AGENTS
[54] METHODE DE PRODUCTION D'AGENTS D'ACYLATION DE POLYALCENYLE
 [72] BIRSE, DAVID GORDON, GB
 [72] LOUGHLIN, DAVID, GB
 [72] SPENCER, JEREMY ROGER, GB
 [72] MICHAUD, VINCENT JEAN MARIE, FR
 [71] INFINEUM INTERNATIONAL LIMITED, GB
 [22] 2004-06-17
 [41] 2004-12-20
 [30] US (10/600,677) 2003-06-20

[21] **2,471,439**
 [13] A1
 [51] Int.Cl. 7B29C 45/03 7B29C 45/17
 [25] EN
[54] MOLD AND HOT RUNNER CONTROLLER LOCATED ON THE MACHINE PLATEN
[54] CONTROLEUR DE MOULE ET DE CANAL CHAUFFANT SUR PLATINE DE MACHINE
 [72] OLARU, GEORGE, CA
 [72] NGUYEN, JAMES, CA
 [71] MOLD-MASTERS LIMITED, CA
 [22] 2004-06-18
 [41] 2004-12-20
 [30] US (60/479,909) 2003-06-20

[21] **2,471,444**
 [13] A1
 [51] Int.Cl. 7F16B 35/00
 [25] EN
[54] THREADED FASTENER PARTICULARLY SUITED FOR PLASTICS
[54] FIXATION FILETEE ADAPTEE AUX MATIERES PLASTIQUES
 [72] BECHTEL, FRANK W., JR., US
 [72] LEVEY, KENNEY R., US
 [71] ILLINOIS TOOL WORKS INC., US
 [22] 2004-06-18
 [41] 2004-12-20
 [30] US (10/600,195) 2003-06-20
 [30] US (10/768,287) 2004-01-30

[21] **2,471,449**
 [13] A1
 [51] Int.Cl. 7B29B 7/76 7B29B 7/00 7B29C 44/36 7B29B 7/74 7B29B 7/80
 [25] EN
[54] TRI-TILT MIXING HEAD
[54] TETE MALAXEUSE A TRIPLE INCLINAISON
 [72] ROBINSON, MARK D., US
 [72] BREUKER, GORDON W., US
 [71] MHR, INC., US
 [22] 2004-06-17
 [41] 2004-12-20
 [30] US (10/600,777) 2003-06-20

[21] **2,471,456**
 [13] A1
 [51] Int.Cl. 7B66F 9/19
 [25] EN
[54] PUSH-OFF ATTACHMENT FOR FORKLIFT TRUCKS
[54] POUSSOIR POUR CHARIOTS ELEVATEURS A FOURCHE
 [72] RICHARDSON, EDWARD JAMES, CA
 [71] TOTAL ATTACHMENTS INC., CA
 [22] 2004-06-18
 [41] 2004-12-19
 [30] GB (0314288.2) 2003-06-19

[21] **2,471,476**
 [13] A1
 [51] Int.Cl. 7B62D 55/07 7A63C 5/00
 [25] EN
[54] SNOW VEHICLE
[54] VEHICULE NIVAL
 [72] LEFORT, CHRISTIAN, CA
 [71] LEFORT, CHRISTIAN, CA
 [22] 2004-06-25
 [41] 2004-12-24
 [30] GB (0314633.9) 2003-06-24

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[21] 2,471,505

[13] A1

[51] Int.Cl. 7G06F 12/14 7H04L 9/00
[25] EN
[54] SYSTEM AND METHOD FOR COMPREHENSIVE GENERAL GENERIC PROTECTION FOR COMPUTERS AGAINST MALICIOUS PROGRAMS THAT MAY STEAL INFORMATION AND/OR CAUSE DAMAGES
[54] SYSTEME ET METHODE POUR LA PROTECTION DE BASE, ETENDUE ET GENERALE D'ORDINATEURS CONTRE LES PROGRAMMES MALVEILLANTS SUSCEPTIBLES DE VOLER DE L'INFORMATION ET/OU DE CAUSER DES DOMMAGES
[72] DECHOVICH, ZAK, IL
[72] MAYER, YARON, IL
[71] DECHOVICH, ZAK, IL
[71] MAYER, YARON, IL
[22] 2004-06-21
[41] 2004-12-19
[30] CA (2,431,681) 2003-06-19
[30] US (10/644,841) 2003-08-21
[30] CA (2,446,144) 2003-10-20
[30] US (60/557,453) 2004-03-28
[30] US (UNKNOWN) 2004-06-09

[21] 2,471,534

[13] A1

[51] Int.Cl. 7C07C 57/13 7C08F 22/02
7C08F 22/04 7C07C 51/083 7C07C 51/54
[25] EN
[54] LOW SEDIMENT PROCESS FOR THERMALLY REACTING HIGHLY REACTIVE POLYMERS AND ENOPHILES
[54] METHODE DE REACTION THERMIQUE DE POLYMERES ET D'ENOPHILES HAUTEMENT REACTIFS A FAIBLE PRODUCTION DE SEDIMENTS
[72] SPENCER, JEREMY ROGER, GB
[72] IRVING, MATTHEW DAVID, GB
[72] EMERT, JACOB, US
[72] SHAW, ROBERT WILLIAM, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2004-06-18
[41] 2004-12-20
[30] US (10/600,302) 2003-06-20

[21] 2,471,537

[13] A1

[51] Int.Cl. 7F42B 12/74 7C08K 3/08
[25] EN
[54] NON-LEAD COMPOSITION AND METHOD OF MANUFACTURING NON-LEAD PROJECTILES AND PROJECTILE CORES THEREWITH
[54] COMPOSITION EXEMpte DE PLOMB ET METHODE POUR PRODUIRE DES PROJECTILES ET DES NOYAUX DE PROJECTILES EXEMPTS DE PLOMB AU MOYEN DE CELLE-CI
[72] LEBLANC, RUSSELL P., CA
[72] KYLE, BARRY W., CA
[71] GREEN-KORE INC., CA
[22] 2004-06-18
[41] 2004-12-19
[30] CA (2,432,820) 2003-06-19

[21] 2,471,549

[13] A1

[51] Int.Cl. 7C21B 7/00
[25] EN
[54] FURNACE HEAD OR FURNACE THROAT SEAL
[54] TETE DE HAUT FOURNEAU POUR JOINT DE GUEULARD
[72] IRNICH, FRANZ-JOSEF, DE
[72] BRZOSKA, EKKEHARD, DE
[72] PAULUS, FRIEDHELM, DE
[71] Z & J TECHNOLOGIES GMBH, DE
[22] 2004-06-18
[41] 2004-12-20
[30] DE (103 27 931.8) 2003-06-20
[30] DE (103 34 417.9) 2003-07-28

[21] 2,471,554

[13] A1

[51] Int.Cl. 7E05B 15/02 7E05C 19/00
7E05D 13/00 7E06B 3/46
[25] EN
[54] SLIDING DOOR HAVING LATERAL KEEPER
[54] PORTE COUSSIANTe A CROCHET LATERAL
[72] BERRY, CURTIS L., US
[72] NICHOLS, WILLIAM B., US
[71] JAMISON DOOR COMPANY, US
[22] 2004-06-18
[41] 2004-12-20
[30] US (10/600,101) 2003-06-20

[21] 2,471,558

[13] A1

[51] Int.Cl. 7A63B 61/00
[25] EN
[54] VOLLEYBALL NET PRETENSIONED WITH RIGID SIDE STRIPS
[54] FILET DE VOLLEY-BALL PRE-TENDU PAR BANDES LATERALES RIGIDES
[72] HAMILTON, ROY STANLEY, CA
[71] SEAWAY PLASTICS LTD., CA
[22] 2004-06-18
[41] 2004-12-20
[30] US (10/465,561) 2003-06-20
[30] US (10/667,593) 2003-09-23

[21] 2,471,559

[13] A1

[51] Int.Cl. 7E21B 43/26
[25] EN
[54] IMPROVED METHOD OF HYDRAULIC FRACTURING TO REDUCE UNWANTED WATER PRODUCTION
[54] METHODE AMELIOREE DE FRACTURATION HYDRAULIQUE POUR REDUIRE LA PRODUCTION D'EAU NON DESIREE
[72] STEPHENSON, CHRISTOPHER JOHN, US
[72] RICKARDS, ALLAN RAY, US
[72] WOOD, WILLIAM DALE, US
[72] BRANNON, HAROLD DEAN, US
[72] PURVIS, DONALD L., US
[71] BJ SERVICES COMPANY, US
[22] 2004-06-18
[41] 2004-12-20
[30] US (60/480,063) 2003-06-20
[30] US (10/863,731) 2004-06-09

[21] 2,471,560

[13] A1

[51] Int.Cl. 7B62D 53/08
[25] EN
[54] FIFTH WHEEL HITCH ASSEMBLY
[54] ATTELAGE PIVOTANT
[72] LINDENMAN, THOMAS W., US
[72] ROBERTS, ANTHONY S., US
[72] MCCOY, RICHARD W., US
[71] CEQUENT TOWING PRODUCTS, INC., US
[22] 2004-06-18
[41] 2004-12-19
[30] US (10/465,773) 2003-06-19

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[21] **2,471,611**
 [13] A1
 [51] Int.Cl. 7B65B 27/12 7A01F 15/00
7B30B 9/30
 [25] EN
[54] METHOD AND APPARATUS FOR SLEEVING COMPRESSED BALE MATERIALS
[54] METHODE ET DISPOSITIF DE MANCHONNAGE DE MATERIAUX EN BALE COMPRIMÉS
 [72] LITTLEWOOD, RICHARD W., CA
 [71] HUNTERWOOD TECHNOLOGIES LTD., CA
 [22] 2004-06-18
 [41] 2004-12-20
 [30] CA (2432828) 2003-06-20

[21] **2,471,618**
 [13] A1
 [51] Int.Cl. 7B25C 1/08
 [25] EN
[54] COMBUSTION-POWERED DRIVING TOOL
[54] OUTIL D'ENTRAÎNEMENT À COMBUSTION
 [72] OHMORI, YASUKI, JP
 [72] FUJISAWA, HARUHISA, JP
 [72] NISHIKAWA, TOMOMASA, JP
 [71] HITACHI KOKI CO., LTD., JP
 [22] 2004-06-21
 [41] 2004-12-20
 [30] JP (2003-176591) 2003-06-20
 [30] JP (2004-139263) 2004-05-07

[21] **2,471,615**
 [13] A1
 [51] Int.Cl. 7H04L 12/16 7G06F 9/00
7G06F 15/00 7G06F 17/00 7H04L 29/02
7H04L 12/24
 [25] EN
[54] FRAMEWORK FOR CREATING MODULAR WEB APPLICATIONS
[54] CADRE PERMETTANT DE CREER DES APPLICATIONS WEB MODULAIRES
 [72] CRONEY, JOSEPH KEITH, US
 [72] KOTHARI, NIKHIL, US
 [72] HARDER, MICHAEL, US
 [72] LINDHORST, GREGORY S., US
 [72] SANABRIA, ANDRES, US
 [71] MICROSOFT CORPORATION, US
 [22] 2004-06-21
 [41] 2004-12-19
 [30] US (10/465,269) 2003-06-19

[21] **2,471,619**
 [13] A1
 [51] Int.Cl. 7B62D 7/18
 [25] EN
[54] STEERING KNUCLE SEALANT COMPRESSIBLE SHIM
[54] CALE D'EPAISSEUR COMPRESSIBLE À MATERIAU D'ETANCHEITÉ POUR FUSEE D'ESSIEU
 [72] LORENTE, MIKEL, US
 [71] DANA CORPORATION, US
 [22] 2004-06-21
 [41] 2004-12-24
 [30] US (10/603,002) 2003-06-24

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 [13] A1
 [51] Int.Cl. 7B63B 22/00 7B63B 38/00
7B63B 45/00 7E04H 4/06
 [25] EN
[54] SAFETY BOOM
[54] ESTACADE DE SECURITE
 [72] HAMPTON, HOLLY, CA
 [72] JORDAN, JAMES, CA
 [71] SNC LAVALIN ENGINEERS & CONSTRUCTORS INC., CA
 [22] 2004-06-21
 [41] 2004-12-25
 [30] US (10/602,659) 2003-06-25

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 [13] A1
 [51] Int.Cl. 7B21D 7/16
 [25] EN
[54] TUBE BENDING APPARATUS AND METHOD
[54] CINTREUSE ET METHODE DE CINTRAGE DE TUBES
 [72] SMOLINSKI, ALAN, US
 [72] PHILLIPS, JAMES D., US
 [71] J.D. PHILLIPS CORPORATION, US
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 [41] 2004-12-19
 [30] US (60/479,736) 2003-06-19
 [30] US (10/850,543) 2004-05-20

[21] **2,471,659**
 [13] A1
 [51] Int.Cl. 7B29C 45/03 7B29C 45/17
7B29C 45/27
 [25] EN
[54] INJECTION MOLDING MANIFOLD WITH MULTI-AXIS ADJUSTABLE MANIFOLD BLOCKS AND NOZZLES
[54] COLLECTEUR DE MOULAGE PAR INJECTION AVEC BLOCS ET BUSES DE COLLECTEUR MULTI-AXES REGLABLES
 [72] FAIRY, FABRICE, CA
 [71] MOLD-MASTERS LIMITED, CA
 [22] 2004-06-18
 [41] 2004-12-20
 [30] US (60/479,907) 2003-06-20

[21] **2,471,662**
 [13] A1
 [51] Int.Cl. 7E04B 5/48
 [25] EN
[54] HEATED FLOORING MODULE FOR LIVESTOCK STABLES
[54] MODULE DE REVETEMENT DE SOL CHAUFFÉ POUR ÉTABLES
 [72] ROMEU GUARDIA, GENER, ES
 [71] ROTECNA, S.A., ES
 [22] 2004-06-18
 [41] 2004-12-19
 [30] ES (P 200301429) 2003-06-19

[21] **2,471,665**
 [13] A1
 [51] Int.Cl. 7F01D 25/16 7F02C 7/06
 [25] EN
[54] ARRANGEMENT OF BEARING SUPPORTS FOR THE ROTATING SHAFT OF AN AIRCRAFT ENGINE AND AN AIRCRAFT ENGINE FITTED WITH SUCH AN ARRANGEMENT
[54] CORPS DE PALIERS POUR ARBRE TOURNANT D'UN MOTEUR D'AERONEF ET MOTEUR D'AERONEF AINSI EQUIPE
 [72] BOUCHY, GAEL, FR
 [72] MOREL, PATRICK CHARLES GEORGES, FR
 [72] MAZELAT, ALAIN, FR
 [72] MARTIN, DANIEL JEAN-MARIE, FR
 [71] SNECMA MOTEURS, FR
 [22] 2004-06-18
 [41] 2004-12-20
 [30] FR (03 50240) 2003-06-20

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<p style="text-align: right;">[21] 2,471,673 [13] A1</p> <p>[51] Int.Cl. 7B21D 28/02 [25] EN [54] DEVICE FOR PUNCHING WORK PIECES IN AN INTERNAL HIGH-PRESSURE FORMING TOOL [54] DISPOSITIF POUR LE POINCONNAGE DE PIECES DANS UN OUTIL A FORMER HAUTE PRESSION INTERNE [72] SCHULT, JENS, DE [72] SCHWARZ, STEFAN, DE [71] DAIMLER-CHRYSLER AG, DE [22] 2004-06-21 [41] 2004-12-25 [30] DE (103 28 454.0) 2003-06-25</p>	<p style="text-align: right;">[21] 2,471,687 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/04 7B01L 3/00 7C07K 1/06 [25] EN [54] MICROWAVE-ASSISTED PEPTIDE SYNTHESIS [54] SYNTHESE DE PEPTIDES ASSISTEE PAR MICRO-ONDES [72] COLLINS, JONATHAN MCKINNON, US [72] LAMBERT, JOSEPH JOSHUA, US [72] COLLINS, MICHAEL JOHN, US [71] CEM CORPORATION, US [22] 2004-06-21 [41] 2004-12-23 [30] US (10/604,022) 2003-06-23</p>	<p style="text-align: right;">[21] 2,471,786 [13] A1</p> <p>[51] Int.Cl. 7B60C 11/00 [25] EN [54] TIRE TREAD [54] BANDE DE ROULEMENT DE PNEU [72] RATLIFF, BILLY JOE, JR., US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [22] 2004-06-22 [41] 2004-12-23 [30] US (10/601,986) 2003-06-23</p>
<p style="text-align: right;">[21] 2,471,675 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/46 7C08G 18/08 7C08J 11/26 [25] EN [54] RESIN COMPOSITION AND MANUFACTURING METHOD THEREOF [54] COMPOSITION DE RESINE ET METHODE DE PRODUCTION CONNEXE [72] THAI, CAO MINH, JP [72] FUKAYA, TARO, JP [72] FUJIEDA, SHINETSU, JP [72] SAYA, SHIOKO, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [22] 2004-06-18 [41] 2004-12-20 [30] JP (2003-175867) 2003-06-20</p>	<p style="text-align: right;">[21] 2,471,782 [13] A1</p> <p>[51] Int.Cl. 7D21F 7/04 [25] EN [54] TAIL RAIL [54] GUIDE ARRIERE [72] BROOM, ALLAN, DE [71] VOITH PAPER PATENT GMBH, DE [22] 2004-06-22 [41] 2004-12-23 [30] US (10/602,407) 2003-06-23</p>	<p style="text-align: right;">[21] 2,471,791 [13] A1</p> <p>[51] Int.Cl. 7C08L 91/00 7C10L 1/02 7C10L 1/18 [25] EN [54] OIL COMPOSITIONS [54] COMPOSITIONS D'HUILES [72] LIN, JIAN, GB [72] BROWN, GERALD I., GB [71] INFINEUM INTERNATIONAL LIMITED, GB [22] 2004-06-22 [41] 2004-12-23 [30] EP (03253948.8) 2003-06-23</p>
<p style="text-align: right;">[21] 2,471,685 [13] A1</p> <p>[51] Int.Cl. 7H02M 1/00 7H02M 7/00 [25] EN [54] PROGRAMMABLE AC/DC POWER SUPPLY [54] ALIMENTATION C.A./C.C. PROGRAMMABLE [72] LANNI, THOMAS W., US [71] COMARCO WIRELESS TECHNOLOGIES, INC., US [22] 2004-06-18 [41] 2004-12-20 [30] US (10/600262) 2003-06-20</p>	<p style="text-align: right;">[21] 2,471,784 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/00 7H01M 8/04 7H01M 8/24 [25] EN [54] POLYMER ELECTROLYTE FUEL CELL [54] PILE A COMBUSTIBLE A ELECTROLYTE POLYMERÉ [72] HATOH, KAZUHITO, JP [72] YASUMOTO, EIICHI, JP [72] TOMIZAWA, TAKESHI, JP [72] MATSUMOTO, TOSHIHIRO, JP [72] SHIBATA, SOICHI, JP [72] KUSAKABE, HIROKI, JP [72] TAKEGUCHI, SHINSUKE, JP [72] OHARA, HIDEO, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [22] 2004-06-22 [41] 2004-12-24 [30] JP (2003-179577) 2003-06-24</p>	<p style="text-align: right;">[21] 2,471,795 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD FOR FINANCING SECURITIES ACQUISITIONS [54] METHODE DE FINANCEMENT POUR LES ACQUISITIONS DE VALEURS MOBILIERES [72] LEVESQUE, MAURICE, CA [72] PLETCHER, FRED R., CA [72] KOPSTEIN, ROBERT A., CA [72] MCCOACH, STEPHEN P., CA [72] SINCLAIR, BRUCE R., CA [72] CARTWRIGHT, HUGH R., CA [71] QWEST ENERGY CORP., CA [22] 2004-06-21 [41] 2004-12-19 [30] US (60/479,445) 2003-06-19</p>

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 [51] Int.Cl. 7G06F 17/00 7G06F 17/60
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[54] DRILL BIT PERFORMANCE ANALYSIS TOOL
[54] OUTIL D'ANALYSE DE LA PERFORMANCE D'UN OUTIL DE FORAGE
 [72] STEINKE, STEPHEN C., US
 [71] SMITH INTERNATIONAL, INC., US
 [22] 2004-06-21
 [41] 2004-12-20
 [30] US (60/480,007) 2003-06-20

[21] **2,471,805**
 [13] A1
 [51] Int.Cl. 7G06K 9/00 7A61B 5/117
7G06K 9/78
 [25] EN
[54] OPTICAL DOCUMENT AUTHENTICATION SYSTEM
[54] SYSTEME OPTIQUE D'AUTHENTIFICATION DE DOCUMENTS
 [72] SINCLAIR, JACK, CA
 [72] BUZULOIU, ILEANA, CA
 [72] MERRY, TREVOR, CA
 [71] CANADIAN BANK NOTE COMPANY, LIMITED, CA
 [22] 2004-06-21
 [41] 2004-12-23
 [30] US (10/602,040) 2003-06-23

[21] **2,471,809**
 [13] A1
 [51] Int.Cl. 7G01P 15/093 7H01L 27/20
7H01L 21/77
 [25] EN
[54] SEMICONDUCTOR ACCELERATION SENSOR AND METHOD OF MANUFACTURING THE SAME
[54] DETECTEUR D'ACCELERATION A SEMICONDUCTEURS ET METHODE DE FABRICATION DE CE DETECTEUR
 [72] KATAOKA, KAZUSHI, JP
 [72] YOSHIDA, HITOSHI, JP
 [72] AKAI, SUMIO, JP
 [72] MORII, MAKOTO, JP
 [72] MIYAJIMA, HISAKAZU, JP
 [72] WAKABAYASHI, DAISUKE, JP
 [72] GOTO, KOJI, JP
 [71] MATSUSHITA ELECTRIC WORKS, LTD., JP
 [22] 2004-06-21
 [41] 2004-12-25
 [30] JP (2003-181192) 2003-06-25
 [30] JP (2003-347220) 2003-10-06

[21] **2,471,813**
 [13] A1
 [51] Int.Cl. 7G06F 12/02 7G06F 17/30
 [25] EN
[54] REGISTERING FOR AND RETRIEVING DATABASE TABLE CHANGE INFORMATION THAT CAN BE USED TO INVALIDATE CACHE ENTRIES
[54] ENREGISTREMENT ET EXTRACTION PERMETTANT D'OBTENIR DE L'INFORMATION DE MODIFICATION D'UN TABLEAU DE BASE DE DONNEES POUR L'INVALIDATION D'ENTRIES DE CACHE
 [72] PIZZO, MICHAEL JOSEPH, US
 [72] SMITH, ADAM WADE, US
 [72] GUTHRIE, SCOTT D., US
 [72] NG, PATRICK YU-KWAN, US
 [71] MICROSOFT CORPORATION, US
 [22] 2004-06-22
 [41] 2004-12-25
 [30] US (10/603,532) 2003-06-25

[21] **2,471,915**
 [13] A1
 [51] Int.Cl. 7A47C 7/62
 [25] EN
[54] ADJUSTABLE GROMMET FOR A CHAIR SEAT AND METHOD OF USING SAME
[54] ANNEAU REGLABLE POUR SIEGE DE CHAISE ET METHODE D'UTILISATION
 [72] NEIL, GARY, CA
 [71] ALLSEATING CORPORATION, CA
 [22] 2004-06-22
 [41] 2004-12-23
 [30] US (60/480,261) 2003-06-23

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 [13] A1
 [51] Int.Cl. 7A47K 17/02 7A47K 3/00
7A47K 3/12
 [25] EN
[54] GRAB BAR FOR SHOWER AND THE LIKE
[54] BARRE D'APPUI POUR DOUCHES ET INSTALLATIONS SEMBLABLES
 [72] MOORE, SEAN, US
 [71] MOORE, SEAN, US
 [22] 2004-06-22
 [41] 2004-12-23
 [30] US (60/480,679) 2003-06-23

[21] **2,471,971**
 [13] A1
 [51] Int.Cl. 7E04H 13/00
 [25] EN
[54] MEMORIAL SYSTEM, METHOD AND KIT
[54] METHODE D'INSTALLATION ET PRET-A-MONTER DE MONUMENT COMMEMORATIF
 [72] KOEPER, KURT, US
 [71] KOEPER, KURT, US
 [22] 2004-06-23
 [41] 2004-12-23
 [30] US (60/480,968) 2003-06-23
 [30] US (10/874,804) 2004-06-22

[21] **2,471,981**
 [13] A1
 [51] Int.Cl. 7B25B 1/10
 [25] EN
[54] PRECISION VICE
[54] ETAU DE PRECISION
 [72] TRUDEL, DANIEL, CA
 [72] TREMBLAY, FREDERIC, CA
 [71] FABLOCK INC., CA
 [22] 2004-06-23
 [41] 2004-12-23
 [30] US (60/480,260) 2003-06-23

[21] **2,471,985**
 [13] A1
 [51] Int.Cl. 7H01R 9/05 7H01R 4/10
 [25] EN
[54] COAXIAL CABLE CONNECTOR WITH INTEGRAL GRIP BUSHING FOR CABLES OF VARYING THICKNESS
[54] CONNECTEUR DE CABLE COAXIAL AVEC MANCHON DE RETENUE INTEGRE POUR CABLES DE GROSSEUR VARIABLE
 [72] STIRLING, ALBERT, CA
 [71] CABLETEL COMMUNICATIONS CORP., CA
 [22] 2004-06-23
 [41] 2004-12-24
 [30] US (10/602,003) 2003-06-24

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[13] A1

[51] Int.Cl. 7G01N 29/00 7G01N 29/06
7G01N 29/22
[25] EN
[54] APPARATUS FOR ULTRASONIC MEASUREMENT OF CYLINDRICAL TEST SAMPLES
[54] APPAREIL DE MESURE AUX ULTRASONS D'ECHANTILLONS D'ESSAI CYLINDRIQUES
[72] DALEO, JAMES, US
[72] NAEGELEI, SVEN, US
[72] MERKI, HUBERT A., US
[71] ZUMBACH ELECTRONIC AG, CH
[22] 2004-06-22
[41] 2004-12-23
[30] EP (01014068.5) 2003-06-23

[21] **2,471,990**
[13] A1

[51] Int.Cl. 7G06F 12/02 7H04L 12/16
7G06F 13/38
[25] EN
[54] GENERAL DEPENDENCY MODEL FOR INVALIDATING CACHE ENTRIES
[54] MODELE DE DEPENDANCE GENERALE POUR INVALIDER DES ENTREES DE CACHE
[72] NG, PATRICK YU-KWAN, US
[72] SMITH, ADAM WADE, US
[71] MICROSOFT CORPORATION, US
[22] 2004-06-22
[41] 2004-12-23
[30] US (10/602,122) 2003-06-23

[21] **2,471,993**
[13] A1

[51] Int.Cl. 7C23F 13/00 7B63H 20/00
7F16L 58/02 7F02B 61/04 7F02F 1/12
7C23F 13/14
[25] EN
[54] RUST PREVENTION SYSTEM OF AN OUTBOARD MOTOR
[54] SYSTEME ANTIROUILLE POUR MOTEUR HORS-BORD
[72] TAWA, HIROKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-06-22
[41] 2004-12-25
[30] JP (2003-181009) 2003-06-25

[21] **2,471,995**
[13] A1

[51] Int.Cl. 7B60C 11/03
[25] EN
[54] TIRE TREAD
[54] BANDE ROULEMENT DE PNEU
[72] LANDERS, SAMUEL PATRICK, US
[72] LOSEY, ROBERT ALLEN, US
[72] RATLIFF, BILLY JOE, JR., US
[72] SCHMALIX, CHARLES KENNETH, US
[72] POLING, DAVID CHARLES, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2004-06-22
[41] 2004-12-23
[30] US (10/601,504) 2003-06-23

[21] **2,472,076**
[13] A1

[51] Int.Cl. 7A61B 17/04
[25] EN
[54] TISSUE GRASPER/SUTURE PASSER INSTRUMENT
[54] INSTRUMENT DE SAISIE DE TISSUS ET DE SUTURE
[72] LIZARDI, JOSE, US
[72] PERKINS, DANIEL A., US
[71] ETHICON, INC., US
[22] 2004-06-23
[41] 2004-12-23
[30] US (10/601,479) 2003-06-23

[21] **2,472,077**
[13] A1

[51] Int.Cl. 7G09B 19/00 7G09F 19/00
7G09F 23/00 7H04L 12/16
[25] EN
[54] MOTIVATIONAL METHOD FOR HELPING SUBSTANCE ABUSERS QUIT SUBSTANCE ABUSE
[54] METHODE DE MOTIVATION POUR AIDER LES TOXICOMANES A METTRE FIN A LEUR ABUS
[72] SADER, JOHN, CA
[71] ERGOTHERA INC., CA
[22] 2004-06-23
[41] 2004-12-23
[30] CA (2,433,136) 2003-06-23

[21] **2,472,109**
[13] A1

[51] Int.Cl. 7G02B 27/26 7B41M 3/06
[25] EN
[54] METHOD FOR PRODUCING A POLARIZATION-AFFECTING VIEWING ELEMENT
[54] METHODE DE PRODUCTION D'UN ELEMENT DE VISUALISATION AGISSANT SUR LA POLARISATION
[72] SCHMITT, PETER, DE
[71] METRONIC AG, DE
[22] 2004-06-22
[41] 2004-12-25
[30] DE (103 28 743.4) 2003-06-25

[21] **2,472,075**
[13] A1

[51] Int.Cl. 7G11B 7/007 7G11B 7/0037
7G11B 7/26
[25] EN
[54] OPTICAL DISK, METHOD FOR MANUFACTURING THE SAME, AND METHOD FOR RECORDING AND METHOD FOR REPRODUCING DATA USING OPTICAL DISK
[54] DISQUE OPTIQUE, METHODE DE FABRICATION DE CE DISQUE ET METHODES D'ENREGISTREMENT ET DE LECTURE DE DONNEES AU MOYEN D'UN DISQUE OPTIQUE
[72] ITO, MOTOSHI, JP
[72] MIYAGAWA, NAOYASU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-06-23
[41] 2004-12-25
[30] JP (2003-181694) 2003-06-25

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 [13] A1
 [51] Int.Cl. 7G01K 1/08 7A61B 5/01
7G01K 1/02
 [25] EN
[54] INFANT THERMOMETER
[54] THERMOMETRE POUR BEBE
 [72] WONG, ANTHONY, US
 [72] TOMASELLI, JEROME V., US
 [71] COSCO MANAGEMENT, INC., US
 [22] 2004-06-23
 [41] 2004-12-24
 [30] US (10/602,561) 2003-06-24

[21] **2,472,136**
 [13] A1
 [51] Int.Cl. 7B41M 3/00 7B42D 15/00
7B44F 1/00 7B41M 7/00
 [25] EN
[54] METHOD AND PRINTED
PRODUCT FOR PRODUCING FREELY
PROGRAMMABLE PRINTED IMAGES
[54] METHODE ET PRODUIT
IMPRIME DE PRODUCTION
D'IMAGES IMPRIMEES A
PROGRAMMATION LIBRE
 [72] SCHMITT, PETER, DE
 [72] SCHMITZER, SIEGFRIED, DE
 [71] METRONIC AG, DE
 [22] 2004-06-23
 [41] 2004-12-25
 [30] DE (103 28 741.8) 2003-06-25

[21] **2,472,140**
 [13] A1
 [51] Int.Cl. 7E05F 15/12
 [25] EN
[54] POWER RELEASE ACTUATOR
[54] DISPOSITIF DE COUPURE
D'ALIMENTATION
 [72] OBERHEIDE, G. CLARKE, US
 [72] ZEABARI, JOHN G., US
 [72] JORGENSEN, GREGORY A., US
 [72] MCGETTRICK, THOMAS L., US
 [71] INTIER AUTOMOTIVE CLOSURES
 INC., CA
 [22] 2004-06-23
 [41] 2004-12-24
 [30] US (60/482,118) 2003-06-24

[21] **2,472,215**
 [13] A1
 [51] Int.Cl. 7B05B 15/00
 [25] EN
[54] ROBOT COVER
[54] COUVRE-ROBOT
 [72] D'ANDRETA, MARK, US
 [71] TD INDUSTRIAL COVERINGS, US
 [22] 2004-06-23
 [41] 2004-12-23
 [30] US (60/480,712) 2003-06-23

[21] **2,472,255**
 [13] A1
 [51] Int.Cl. 7B60K 11/04 7B60R 19/48
7B60R 19/52
 [25] EN
[54] MOUNTING FOR A RADIATOR
CASING IN A MOTOR VEHICLE
[54] SUPPORT POUR ENVELOPPE DE
RADIATEUR DE VEHICULE
AUTOMOBILE
 [72] OTTE, HANS HERMANN, DE
 [71] DECOMA (GERMANY) GMBH, DE
 [22] 2004-06-25
 [41] 2004-12-25
 [30] DE (10329624.7) 2003-06-25

[21] **2,472,269**
 [13] A1
 [51] Int.Cl. 7A45D 24/42 7A45D 24/04
 [25] EN
[54] SELF-CLEANING COMFORT
HAIR BRUSH AND ROLLER AND
SYSTEM FOR SELECTING THE SAME
FROM A PLURALITY OF BRUSHES
ACCORDING TO HAIR TYPE
[54] BROSSE A CHEVEUX
CONFORTABLE AUTO-NETTOYANTE,
ROULEAUX POUR MISE EN PLIS ET
SYSTEME PERMETTANT DE CHOISIR
UNE BROSSE PARMI PLUSIEURS
SELON LE TYPE DE CHEVEUX
 [72] SPITALE, PAUL, US
 [72] CHANG, TIANYI, US
 [72] PETERSON, KIM, US
 [72] SPENSER, GIL, US
 [71] GOODY PRODUCTS, INC., US
 [22] 2004-06-25
 [41] 2004-12-25
 [30] US (60/482,407) 2003-06-25

[21] **2,472,273**
 [13] A1
 [51] Int.Cl. 7F16B 7/00
 [25] FR
[54] DISPOSITIF DE LIAISON DE DEUX
ELEMENTS, NOTAMMENT
TUBULAIRES
[54] DEVICE FOR LINKING TWO
ELEMENTS, NOTABLY TUBULAR
 [72] JONCOURT, FRANCOIS, CH
 [71] JONCOURT, FRANCOIS, CH
 [22] 2004-06-18
 [41] 2004-12-19
 [30] CH (2003 1072/03) 2003-06-19

[21] **2,472,294**
 [13] A1
 [51] Int.Cl. 7C07D 491/052 7A61P 35/00
7A61K 31/473 7A61K 31/4741
 [25] FR
[54] NOUVEAUX DERIVES DE
BENZO-A|PYRANO-3,2-H|ACRIDIN-7-
ONE, LEUR PROCEDE DE
PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT
[54] NEW DERIVATIVES OF
BENZO-A|PYRANO-3,2-H|ACRIDIN-7-
ONE, A PROCESS FOR THEIR
PREPARATION AND
PHARMACEUTICAL COMPOUNDS
CONTAINING THEM
 [72] TILLEQUIN, FRANCOIS, FR
 [72] HICKMAN, JOHN, FR
 [72] PFEIFFER, BRUNO, FR
 [72] RENARD, PIERRE, FR
 [72] MICHEL, SYLVIE, FR
 [72] LEONCE, STEPHANE, FR
 [72] PIERRE, ALAIN, FR
 [72] KOCH, MICHEL, FR
 [71] LES LABORATOIRES SERVIER, FR
 [22] 2004-06-21
 [41] 2004-12-25
 [30] FR (03/07664) 2003-06-25

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 [13] A1
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ANTIBIOTIC AND SELECTIVE ANTI-
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COMPOSITIONS AND USES THEREOF
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[54] NOUVEAUX PRODUITS
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[54] METHODES D'INDUCTION DE LA
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SPECIFICITY FILTERS AND
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[72] VAN NESS, KIRK P., US
[72] TRENTALANGE, MICHAEL T., US
[72] MCGREW, JEFFREY T., US
[71] IMMUNEX CORPORATION, US
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[13] A1

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[30] US (10/109,153) 2002-03-27

[21] 2,480,300
[13] A1

[51] Int.Cl. 7C12P 7/62 7A61J 1/00 7A61K 9/00 7A61M 3/00 7A61M 5/00 7C12P 1/04 7A23L 1/10 7A23L 1/105 7C12P 7/42
[25] EN
[54] THE METHOD OF PRODUCTION OF BIODEGRADABLE LACTIC ACID POLYMERS AND THE USE OF LACTIC ACID POLYMERS PRODUCED USING SUCH A METHOD
[54] PROCEDE DE PRODUCTION DE POLYMERES D'ACIDE LACTIQUE BIODEGRADABLES ET UTILISATION DES POLYMERES D'ACIDE LACTIQUE OBTENUS PAR LEDIT PROCEDE
[72] KOLBAKOV, VAMBOLA, EE
[72] SIMISKER, JAAN, EE
[72] NURK, ALLAN, EE
[71] KOLBAKOV, VAMBOLA, EE
[71] SIMISKER, JAAN, EE
[71] NURK, ALLAN, EE
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[13] A1

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[25] EN
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[54] PROCEDE DE PREPARATION D'ACIDES BETA-AMINOCARBOXYLIQUES OPTIQUEMENT ACTIFS A PARTIR D'ACIDES BETA-AMINOCARBOXYLIQUES N-ACYLES RACEMIQUES
[72] WERNER, HELGE, DE
[72] DRAUZ, KARLHEINZ, DE
[72] TRAUTHWEIN, HARALD, DE
[72] BUCHHOLZ, STEFAN, DE
[72] SACHERER, CHRISTIANE, DE
[72] GROEGER, HARALD, DE
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[25] EN
[54] METHOD OF SEPARATING POLY-3-HYDROXYALKANOIC ACID
[54] PROCEDE DE SEPARATION D'ACIDE POLY-3-HYDROXYALCANIQUE
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[72] OGAWA, NORIKO, JP
[72] OSAKADA, FUMIO, JP
[72] MATSUMOTO, KEIJI, JP
[71] KANEKA CORPORATION, JP
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[87] 2003-11-06 (WO2003/091444)
[30] JP (2002-125881) 2002-04-26

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[13] A1

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[25] EN
[54] ANTIBODY RECOGNIZING PROLIFERATIVE HUMAN LIVER CELLS, PROLIFERATIVE HUMAN LIVER CELLS AND FUNCTIONAL HUMAN LIVER CELLS
[54] ANTICORPS RECONNAISSANT DES CELLULES HEPATIQUES HUMAINES PROLIFERATIVES, CELLULES HEPATIQUES HUMAINES PROLIFERATIVES ET CELLULES HEPATIQUES HUMAINES FONCTIONNELLES
[72] YOSHIZATO, KATSUTOSHI, JP
[72] MUKAIDANI, CHISE, JP
[72] YAMASAKI, CHIHIRO, JP
[71] HIROSHIMA INDUSTRIAL TECHNOLOGY ORGANIZATION, JP
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[54] MATERIAUX ET METHODES POUR LIBERATION DE MATERIAU GENETIQUE
[72] BURGOYNE, LEIGH ALEXANDER, AU
[71] WHATMAN INC., US
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[54] ACIDE DICHLOROACETIQUE DEPOURVU DE CHLORAL UTILISE DANS LA SYNTHESE D'OLIGONUCLEOTIDES
[72] TURNER, BRETT, US
[72] GAUS, HANS-JOACHIM, US
[72] CAPALDI, DANIEL, US
[72] KROTZ, ACHIM, US
[71] ISIS PHARMACEUTICALS, INC., US
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[13] A1

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[25] EN
[54] METHOD FOR CHARACTERISING ANALYTES
[54] PROCEDE DE CARACTERISATION D'ANALYTES
[72] KUHN, KARSTEN, DE
[72] THOMPSON, ANDREW HUGIN, GB
[72] MEYER, MARKUS, DE
[72] JUERGEN, SCHAFER, DE
[72] HAMON, CHRISTIAN, DE
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[21] 2,481,400
[13] A1

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[25] EN
[54] PRODUCT
[54] PRODUIT
[72] JORGENSEN, JEANETTE MOLLER, DK
[72] JENSEN, KAREN MOLLER, DK
[72] JOHANNESSEN, ARILD, NO
[72] MOEN, EINAR, NO
[71] NORFERM DA., NO
[85] 2004-10-14
[86] 2003-04-17 (PCT/GB2003/001689)
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[30] GB (0209007.4) 2002-04-19

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[13] A1

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[25] EN
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[54] PROCEDES ET COMPOSITIONS PERMETTANT D'ALTERER LE PROFIL DE L'EFFET EDULCORANT DE LA SUCRALOSE
[72] FRY, JOHN C., GB
[72] CATANI, STEVEN J., US
[72] MERKEL, CAROLYN M., US
[71] TATE & LYLE PUBLIC LIMITED COMPANY, GB
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[30] US (10/116,759) 2002-04-05

[21] 2,481,407
[13] A1

[51] Int.Cl. 7C07H 5/02 7C07H 1/06
7A23L 1/236 7A23L 2/60
[25] EN
[54] METHODS FOR BUFFER STABILIZED AQUEOUS DEACYLATION
[54] PROCEDES DE DEACYLATION AQUEUSE STABILISEE PAR TAMPON
[72] VERNON, NICHOLAS M., US
[72] CATANI, STEVEN J., US
[72] MICINSKI, EDWARD, US
[72] NAVIA, JUAN L., US
[71] TATE & LYLE PUBLIC LIMITED COMPANY, GB
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[54] DETECTION DE POLYMORPHISMES
[72] TE PAS, MARINUS FREDERICK WILLEM, NL
[72] AGBO, EDWIN CHUKWURA, NL
[72] SMITS, MARINUS ADRIANUS, NL
[71] ID-LELYSTAD, INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID B.V., NL
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[87] 2003-10-23 (WO2003/087409)
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[21] 2,481,478
[13] A1

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[25] EN
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[54] STIMULATION DE LA REGENERATION DE CELLULES NERVEUSES
[72] BAMPTON, EDWARD THOMAS WILLIAM, GB
[72] TAYLOR, JEREMY SIMON HUDSON, GB
[71] ISIS INNOVATION LTD., GB
[85] 2004-10-04
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[30] GB (0207829.3) 2002-04-04

[21] 2,481,502
[13] A1

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[25] EN
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[54] DOSAGE POUR EVALUER L'ACTIVITE DE COMPOSES CONTRE LE VIRUS DE L'HEPATITE C PAR UTILISATION D'UN NOUVEAU SYSTEME DE DETECTION DANS LE REPLICON DU VIRUS DE L'HEPATITE C
[72] SUN, YONGNIAN, US
[72] HUANG, MINGJUN, US
[72] FABRYCKI, JOANNE, US
[72] ZHAO, YONGSEN, US
[72] YANG, WENGANG, US
[71] ACHILLION PHARMACEUTICALS, INC., US
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[30] US (60/369,923) 2002-04-04

[21] 2,481,774
[13] A1

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7F01N 3/023 7F01N 3/033 7F01N 3/36
[25] EN
[54] APPARATUS AND METHOD FOR FILTERING PARTICULATE AND REDUCING NOX EMISSIONS
[54] APPAREIL ET PROCEDE DE FILTRATION DE PARTICULES ET DE REDUCTION D'EMISSIONS DE NOX
[72] BAILEY, JOHN M., US
[72] WALDMAN, DONALD J., US
[71] ILLINOIS VALLEY HOLDING COMPANY, US
[85] 2004-10-07
[86] 2002-12-16 (PCT/US2002/040107)
[87] 2003-10-23 (WO2003/086580)
[30] US (60/372,238) 2002-04-12

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[13] A1

[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] METHOD FOR THE PREPARATION OF REAGENTS FOR AMPLIFICATION AND/OR DETECTION OF NUCLEIC ACIDS THAT EXHIBIT NO SIGNIFICANT CONTAMINATION BY NUCLEIC ACIDS
[54] PROCEDE DE PREPARATION DE REACTIFS POUR L'AMPLIFICATION ET/OU LA DETECTION D'ACIDE NUCLEIQUES NE PRESENTANT AUCUNE CONTAMINATION IMPORTANTE PAR DES ACIDES NUCLEIQUES
[72] PICARD, FRANCOIS J., CA
[72] BOISSINOT, MAURICE, CA
[72] MENARD, CHRISTIAN, CA
[72] BASTIEN, MARTINE, CA
[71] INFECTIO DIAGNOSTIC (I.D.I.) INC., CA
[85] 2004-10-08
[86] 2003-04-11 (PCT/CA2003/000548)
[87] 2003-10-23 (WO2003/087402)
[30] US (60/371,428) 2002-04-11

[21] 2,481,934
[13] A1

[51] Int.Cl. 7A61K 31/35 7A61P 25/16
[25] EN
[54] COMBINATIONS OF COX-2 INHIBITORS AND OTHER AGENTS FOR THE TREATMENT OF PARKINSON'S DISEASE
[54] THERAPIE COMBINATOIRE POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON A L'AIDE D'UN OU DE PLUSIEURS INHIBITEURS DE CYCLOOXYGENASE-2 (COX 2)
[72] STEPHENSON, DIANE T., US
[72] MAZIASZ, TIMOTHY J., US
[72] ISAKSON, PETER C., US
[71] PHARMACIA CORPORATION, US
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[87] 2003-10-30 (WO2003/088958)
[30] US (60/373,311) 2002-04-18

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[13] A1

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[54] METHODS OF TREATING ILEUS
[54] PROCEDES RELATIFS AU
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INTESTINALE
[72] BAUER, ANTHONY J., US
[72] MOORE, BEVERLEY A., US
[72] OTTERBEIN, LEO E., US
[72] CHOI, AUGUSTINE M., K., US
[71] UNIVERSITY OF PITTSBURGH OF
THE COMMONWEALTH SYSTEM OF
HIGHER EDUCATION, US
[71] YALE UNIVERSITY, US
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[30] US (60/372,652) 2002-04-15

[21] 2,481,991
[13] A1

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[25] EN
[54] SIMPLIFIED PREPARATION OF
COMPLEX INTERACTIVE DVD
[54] PREPARATION SIMPLIFIEE DE
DVD INTERACTIF COMPLEXE
[72] GREEN, STUART, GB
[71] ZOOTECH LIMITED, GB
[85] 2004-10-14
[86] 2003-04-29 (PCT/GB2003/001829)
[87] 2003-11-13 (WO2003/094519)
[30] GB (0209790.5) 2002-04-30
[30] US (60/383,825) 2002-05-29

[21] 2,482,002
[13] A1

[51] Int.Cl. 7C07C 69/76 7C07C 49/105
[25] EN
[54] NOVEL CURCUMIN ANALOGUES
AND USES THEREOF
[54] NOUVEAUX ANALOGUES DE
CURCUMINE ET UTILISATIONS DE
CES DERNIERS
[72] CHANG, CHAWNSHANG, US
[72] SHIH, CHARLES C. Y., US
[72] ITOKAWA, HIDEJI, US
[72] OHTSU, HIRONORI, JP
[72] WANG, HUI-KANG, US
[72] ISHIDA, JUNKO, JP
[72] LEE, KUO-HSIUNG, US
[71] UNIVERSITY OF NORTH
CAROLINA AT CHAPEL HILL, US
[85] 2004-10-15
[86] 2003-03-27 (PCT/US2003/009350)
[87] 2003-10-30 (WO2003/088927)
[30] US (10/124,642) 2002-04-17

[21] 2,482,004
[13] A1

[51] Int.Cl. 7A61K 31/4745 7C07D 471/02
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[25] EN
[54] COMPOUNDS HAVING UNIQUE
CB1 RECEPTOR BINDING
SELECTIVITY AND METHODS FOR
THEIR PRODUCTION AND USE
[54] COMPOSES PRESENTANT UNE
SELECTIVITE DE LIAISON AU
RECEPTEUR CB1 UNIQUE ET
PROCEDES DE PRODUCTION ET
D'UTILISATION
[72] FRANCISCO, MARIA ELENA Y., US
[72] THOMAS, BRIAN F., US
[72] SELTZMAN, HERBERT H., US
[71] RESEARCH TRIANGLE INSTITUTE,
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[85] 2004-10-14
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[87] 2003-10-30 (WO2003/088968)
[30] US (10/121,708) 2002-04-15

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[13] A1

[51] Int.Cl. 7A61K 31/519 7C07D 487/00
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[25] EN
[54] NOVEL COMPOUNDS
[54] NOUVEAUX COMPOSES
[72] BOEHM, JEFFREY C., US
[72] WAN, ZEHONG, US
[72] CALLAHAN, JAMES F., US
[72] WIDDOWSON, KATHERINE L., US
[71] SMITHKLINE BEECHAM
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[85] 2004-10-14
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[87] 2003-10-30 (WO2003/088972)
[30] US (60/374,219) 2002-04-19
[30] US (60/388,557) 2002-06-13

[21] 2,482,024
[13] A1

[51] Int.Cl. 7A47F 7/00
[25] EN
[54] SHELF HOOK LOADING TOOL
[54] OUTIL DE CHARGEMENT DE
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[72] CANEPARI, JOHN A., US
[71] MIDWEST QUALITY GLOVES, INC.,
US
[85] 2004-10-13
[86] 2003-04-15 (PCT/US2003/011724)
[87] 2003-10-30 (WO2003/088787)
[30] US (10/123,789) 2002-04-16

[21] 2,482,029
[13] A1

[51] Int.Cl. 7A61K 31/4709 7C07C 69/017
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[25] EN
[54] PEPTIDE DEFORMYLASE
ACTIVATED PRODRUGS
[54] PROMEDICAMENTS ACTIVES
PAR PEPTIDE DEFORMYLASE
[72] DOPPALAPUDI, VENKATA
RAMANA, US
[72] SERGEEVA, MARIA V., US
[71] CELMED ONCOLOGY (USA), INC.,
CA
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/011981)
[87] 2003-10-30 (WO2003/088913)
[30] US (60/374,089) 2002-04-18

[21] 2,482,030
[13] A1

[51] Int.Cl. 7A61B 17/00 7B65B 3/00
[25] EN
[54] DIRECT DUAL FILING DEVICE
FOR SEALING AGENTS
[54] DISPOSITIF DE REMPLISSAGE
DIRECT DOUBLE POUR AGENTS DE
SCELLEMENT
[72] SPERO, RICHARD, US
[72] HAGMANN, ADAM, US
[71] BAXTER HEALTHCARE SA, CH
[71] BAXTER INTERNATIONAL INC., US
[85] 2004-10-13
[86] 2003-04-18 (PCT/US2003/012052)
[87] 2003-10-30 (WO2003/088843)
[30] US (10/126,789) 2002-04-19

[21] 2,482,034
[13] A1

[51] Int.Cl. 7G06F 9/50
[25] EN
[54] METHOD AND APPARATUS FOR
DYNAMICALLY ALLOCATING AND
DEALLOCATING PROCESSORS IN A
LOGICAL PARTITIONED DATA
PROCESSING SYSTEM
[54] PROCEDE ET APPAREIL POUR
AFFECTER ET DESAFFECTER DE
MANIERE DYNAMIQUE DES
PROCESSEURS DANS UN SYSTEME
LOGIQUE PARTITIONNE DE
TRAITEMENT DE DONNEES
[72] LEE, VAN HOA, US
[72] WILLOUGHBY, DAVID, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[85] 2004-10-15
[86] 2003-04-01 (PCT/GB2003/001415)
[87] 2003-11-20 (WO2003/096185)
[30] US (10/142,545) 2002-05-09

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[13] A1

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[25] EN
[54] NOVEL SODIUM CHANNEL BLOCKERS
[54] NOUVEAUX BLOQUEURS DE CANAUX SODIQUES
[72] BROWN, MILTON L., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012162)
[87] 2003-10-30 (WO2003/088915)
[30] US (60/373,440) 2002-04-18
[30] US (60/373,784) 2002-04-19

[21] 2,482,037
[13] A1

[51] Int.Cl. 7A61F 6/04 7A61P 15/02 7A61P 15/10 7A61K 9/70
[25] EN
[54] CONDOM
[54] PRESERVATIF
[72] BARDER, JAMES HENRY, GB
[71] FUTURA MEDICAL DEVELOPMENTS LIMITED, GB
[85] 2004-10-13
[86] 2003-04-14 (PCT/GB2003/001586)
[87] 2003-10-30 (WO2003/088880)
[30] GB (0208704.7) 2002-04-16

[21] 2,482,038
[13] A1

[51] Int.Cl. 7A61K 7/075
[25] EN
[54] SHAMPOO CONTAINING A CATIONIC GUAR DERIVATIVE
[54] SHAMPOOING CONTENANT UN DERIVE CATIONIQUE DE GUAR
[72] JOHNSON, ERIC SCOTT, US
[72] WELLS, ROBERT LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-10-13
[86] 2003-04-22 (PCT/US2003/012270)
[87] 2003-10-30 (WO2003/088932)
[30] US (60/374,602) 2002-04-22

[21] 2,482,041
[13] A1

[51] Int.Cl. 7C07D 233/02 7C07D 311/04 7A61K 31/352 7A61K 31/4164
[25] EN
[54] COMPOUNDS, COMPOSITIONS, AND METHODS
[54] COMPOSES, COMPOSITIONS, ET PROCEDES
[72] MORGANS, DAVID J. C., JR., US
[72] DHANAK, DASHYANT, US
[72] BROOK, CHRISTOPHER S., US
[72] NEWLANDER, KENNETH A., US
[72] KNIGHT, STEVEN DAVID, US
[72] MCDONALD, ANDREW, US
[72] BERGNES, GUSTAVE, US
[72] FENG, BAINIAN, US
[71] CYTOKINETICS, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2004-10-13
[86] 2003-04-11 (PCT/US2003/011432)
[87] 2003-10-30 (WO2003/088903)
[30] US (60/373,454) 2002-04-17
[30] US (60/410,682) 2002-09-13

[21] 2,482,143
[13] A1

[51] Int.Cl. 7A43D 1/04 7A43D 3/02 7G05B 19/4097
[25] EN
[54] METHOD FOR GRADING A SERIES OF SHOE LASTS DISTRIBUTED ON A SERIES OF SIZES STARTING FROM A BASE LAST AND SHOE LAST SO OBTAINED
[54] PROCEDE DE FABRICATION A L'ECHELLE D'UNE SERIE DE FORMES DE CHAUSSURES REPARTIE SUR UNE SERIE DE TAILLES A PARTIR D'UNE FORME DE BASE ET FORME DE CHAUSSURE AINSI OBTENUE
[72] MERIGO, FLAVIO, IT
[72] CREMASCHI, ARMIDO, IT
[71] CISCAL S.P.A., IT
[85] 2004-10-18
[86] 2003-04-22 (PCT/EP2003/004115)
[87] 2003-10-30 (WO2003/088778)
[30] EP (02425246.2) 2002-04-19

[21] 2,482,156
[13] A1

[51] Int.Cl. 7B01F 1/00
[25] EN
[54] PRODUCT DISPENSER
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[54] SYSTEME ET PROCEDE DE CREATION D'UNE REPRESENTATION GRAPHIQUE D'UN RESEAU SUR LA BASE DE LA PERSPECTIVE D'UN NOEUD
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[54] PROCEDE UTILISANT UN
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[54] PALE POUR EOLIENNE ET PROCEDE D'ASSEMBLAGE DE PROFILES STRATIFIES POUR UNE PALE
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[54] PILE A COMBUSTIBLE, DISPOSITIF ELECTRIQUE, ORDINATEUR PORTABLE ET PROCEDE DE COMMANDE D'UNE PILE A COMBUSTIBLE
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[54] COMPOSES FURYLE
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[72] PHILLIPS, EIFION, US
[72] LI, YAN, US
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[54] COMPOSES DE THIENYLE
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[72] CHANG, HUI-FANG, US
[72] PHILLIPS, EIFION, US
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[54] COMPOSES HETEROCYCLIQUES
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[54] CAPOTE DE CABRIOLET
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[54] COMPOSES ET COMPOSITIONS DE TRAITEMENT DU DIABETE ET DES TROUBLES ASSOCIES AU DIABETE
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[72] KLASSEN, SR., DAVID HIEBERT, US
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[72] FELDBAUMER, HANNES, AT
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[25] EN
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[72] MCDEVITT, ROBERT EMMETT, US
[71] WYETH, US
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[87] 2003-11-06 (WO2003/091251)
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[54] INSTRUMENT DE SYNTHESE CHIMIQUE ASSISTEE PAR MICRO-ONDES A RELACHEMENT DE LA PRESSION CONTROLE
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[72] THOMAS, JAMES EDWARD, US
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[72] PAYACK, JOSEPH F., US
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[54] DURCISSEMENT DE REVETEMENTS INDUIT PAR PLASMA
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[54] PROCEDE AMELIORE DE PURIFICATION DE VIRUS
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[54] INSTRUMENT DE DEVELOPPEMENT INTEGRÉ PERMETTANT DE PRODUIRE UNE APPLICATION DE COMPREHENSION DU LANGAGE NATUREL
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[25] EN
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[72] KALKMAN, HANS O., CH
[72] LINGENHOEHL, KURT, DE
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[25] EN
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[54] PROCEDE DE DETECTION DE LIGANDS ET DE CIBLES DANS UN MELANGE
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[72] HAMMOND, DAVID J., US
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[25] EN
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[54] DERIVES DE 3-AMINOPHENOL SUBSTITUES EN POSITION 2 ET COLORANTS CONTENANT LESDITS COMPOSES
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[72] SARAVANAN, (NO FIRST NAME), US
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[25] EN
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[54] TRAITEMENT PAR SONIFICATION D'UN MILIEU CONTAMINE PAR DU BIPHENYLE POLYCHLORE
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[51] Int.Cl. 7H04L 9/00
[25] EN
[54] MOBILE ACCOUNT AUTHENTICATION SERVICE
[54] SERVICE D'AUTHENTIFICATION DE COMPTE MOBILE
[72] CAILLON, PASCAL ACHILLE, US
[72] DOMINGUEZ, BENEDICTO H., US
[72] MANESSIS, THOMAS J., US
[72] ROTH, JANET T., US
[72] SPIELMAN, TERENCE, US
[72] SPIELMAN, JASON, US
[72] RENO, JAMES DONALD, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2004-10-15
[86] 2003-04-16 (PCT/US2003/011952)
[87] 2003-10-30 (WO2003/090027)
[30] US (60/373,702) 2002-04-17
[30] US (60/405,869) 2002-08-23
[30] US (10/370,149) 2003-02-19

[21] 2,482,565
[13] A1

[51] Int.Cl. 7C08K 5/00
[25] EN
[54] METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
[54] PROCEDE DE FABRICATION D'ELASTOMERES DE POLYACRYLATE ET D'ACRYLIQUE D'ETHYLENE RETICULES
[72] MCBRIDE, EDWARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-10-13
[86] 2003-04-29 (PCT/US2003/013211)
[87] 2004-05-21 (WO2004/041920)
[30] US (60/376,778) 2002-04-29
[30] US (10/417,806) 2003-04-17

[21] 2,482,568
[13] A1

[51] Int.Cl. 7A61B 5/15 7A61B 5/053
[25] EN
[54] SYSTEM AND METHOD FOR PIERCING DERMAL TISSUE
[54] SYSTEME ET PROCEDE POUR PERCER LE TISSU CUTANE
[72] SOHRAB, BORZU, US
[72] KERMANI, MAHYAR Z., US
[71] LIFESCAN, INC., US
[85] 2004-10-13
[86] 2004-02-03 (PCT/US2004/003142)
[87] 2004-09-23 (WO2004/080306)
[30] US (60/452,409) 2003-03-06

[21] 2,482,574
[13] A1

[51] Int.Cl. 7A23L 1/216 7A23L 1/304
7A23L 2/74
[25] EN
[54] METHOD FOR THE FOOD- TECHNOLOGICAL PREPARATION OF POTATO JUICE PRODUCTS
[54] PROCEDE D'OBTENTION PAR DES TECHNIQUES RELATIVES AUX PRODUITS ALIMENTAIRES DE PRODUITS A BASE DE JUS DE POMME DE TERRE
[72] KOESSLER, PETER, AT
[72] FUCHS, NORBERT, AT
[71] VIS-VITALIS LIZENZ- UND HANDELS GMBH, AT
[85] 2004-10-14
[86] 2003-04-17 (PCT/AT2003/000114)
[87] 2003-10-23 (WO2003/086102)
[30] AT (A 601/2002) 2002-04-18

[21] 2,482,576
[13] A1

[51] Int.Cl. 7A41D 27/22
[25] EN
[54] SYSTEM FOR FRONTAL DISPLAY OF OBJECTS
[54] SYSTEME DE PRESENTATION FRONTALE D'OBJETS
[72] WHITE, MICHAEL J., US
[71] WHITE, MICHAEL J., US
[85] 2004-10-14
[86] 2003-04-16 (PCT/US2003/011674)
[87] 2003-10-30 (WO2003/088789)
[30] US (60/373,194) 2002-04-16
[30] US (60/388,131) 2002-06-12

[21] 2,482,578
[13] A1

[51] Int.Cl. 7A61F 2/44 7A61F 2/46 7A61B 17/70
[25] EN
[54] ANNULUS REPAIR SYSTEMS AND TECHNIQUES
[54] SYSTEMES ET TECHNIQUES DE REPARATION D'ANNULUS
[72] TRIEU, HAI H., US
[72] LEHMANN, LI K., US
[71] SDGI HOLDINGS, INC., US
[85] 2004-10-14
[86] 2003-04-14 (PCT/US2003/011641)
[87] 2003-10-30 (WO2003/088876)
[30] US (10/123,367) 2002-04-16

[21] 2,482,579
[13] A1

[51] Int.Cl. 7H01L 51/20
[25] EN
[54] METHOD FOR THE POST-TREATMENT OF A PHOTOVOLTAIC CELL
[54] PROCEDE DE POST-TRAITEMENT D'UNE CELLULE PHOTOVOLTAIQUE
[72] SARICIFTCI, SERDAR, AT
[72] RITTBERGER, ROMAN, AT
[72] PADINGER, FRANZ, AT
[72] GLOETZL, ERHARD, AT
[72] DENK, PATRICK, AT
[71] KONARKA AUSTRIA FORSCHUNGUND ENTWICKLUNGS GMBH, AT
[85] 2004-10-14
[86] 2003-05-06 (PCT/AT2003/000131)
[87] 2003-11-27 (WO2003/098715)
[30] AT (A 775/2002) 2002-05-22

[21] 2,482,580
[13] A1

[51] Int.Cl. 7B31F 7/00 7A01K 1/015
7C10L 5/46
[25] EN
[54] IMPROVEMENTS IN A PROCESS AND APPARATUS FOR THE PRODUCTION OF PAPER PRODUCTS
[54] PROCEDE ET APPAREIL AMELIOREES DE FABRICATION DE PRODUITS EN PAPIER
[72] WEBB, DONALD BARRY, AU
[71] FIBRECYCLE PTY LTD., AU
[85] 2004-10-14
[86] 2002-12-05 (PCT/AU2002/001642)
[87] 2003-10-30 (WO2003/089229)
[30] AU (PS 1814) 2002-04-18

[21] 2,482,587
[13] A1

[51] Int.Cl. 7B32B 1/00 7A61B 17/06
[25] EN
[54] ODOR TRANSMISSION-RESISTANT POLYMERIC FILM
[54] FILM POLYMERIQUE NE LAISSANT PAS PASSER LES ODEURS
[72] KNUTH, ROSEMARY, US
[72] CHOMIK, RICHARD S., US
[72] YOHO, MARK, US
[72] YEAGER, CARL, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-10-14
[86] 2003-04-17 (PCT/US2003/011977)
[87] 2003-10-30 (WO2003/089230)
[30] US (60/373,143) 2002-04-17

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[13] A1

[51] Int.Cl. 7B32B 1/08 7F16L 11/04
7B32B 27/28
[25] EN
[54] FLUOROPOLYMER-
PERFLUOROPOLYMER LAMINATE
[54] STRATIFIE FLUOROPOLYMER-
PERFLUOROPOLYMER
[72] JING, NAIYONG, US
[72] FUKUSHI, TATSUO, US
[72] MUGGLI, MARK W., US
[72] MOLNAR, ATTILA, US
[72] BILBREY, DAVID B., US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2004-10-14
[86] 2003-03-13 (PCT/US2003/007764)
[87] 2003-10-30 (WO2003/089231)
[30] US (10/126,125) 2002-04-18

[21] **2,482,590**
[13] A1

[51] Int.Cl. 7B32B 1/08 7F16L 11/04
7B32B 27/28
[25] EN
[54] FLUOROPOLYMER ARTICLES
[54] ARTICLES DE
FLUOROPOLYMER
[72] FUKUSHI, TATSUO, US
[72] JING, NAIYONG, US
[72] MOLNAR, ATTILA, US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2004-10-14
[86] 2003-03-31 (PCT/US2003/009964)
[87] 2003-10-30 (WO2003/089232)
[30] US (10/126,126) 2002-04-18

[21] **2,482,591**
[13] A1

[51] Int.Cl. 7A61K 31/517 7A61P 35/00
7A61K 31/165
[25] EN
[54] COMBINATION THERAPY FOR
THE TREATMENT OF CANCER
[54] THERAPIE COMBINEE DE
TRAITEMENT DU CANCER
[72] RYAN, ANDERSON JOSEPH, GB
[71] ASTRAZENECA AB, SE
[85] 2004-10-14
[86] 2003-04-14 (PCT/GB2003/001617)
[87] 2003-10-30 (WO2003/088971)
[30] GB (0208680.9) 2002-04-16
[30] GB (0218388.7) 2002-08-08

[21] **2,482,592**
[13] A1

[51] Int.Cl. 7B65B 9/15
[25] EN
[54] COMPOSITE TRASH CONTAINER
[54] CONTENEUR A ORDURES
COMPOSITE
[72] YOHO, MARK, US
[72] CHOMIK, RICHARD S., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-10-14
[86] 2003-04-17 (PCT/US2003/011979)
[87] 2003-10-30 (WO2003/089338)
[30] US (60/373,143) 2002-04-17

[21] **2,482,593**
[13] A1

[51] Int.Cl. 7A61K 45/06 7A61P 31/00
7A61P 33/00 7A61P 35/00 7A61K 31/365
7A61K 31/47 7A61K 31/7028 7A61K 31/
706

[25] EN
[54] COMBINATION OF AN AGENT
THAT ATTENUATES
TOPOISOMERASE 1 ACTIVITY AND
AN AGENT THAT INHIBITS HEAT
SHOCK PROTEIN 90 FOR USE IN
CHEMOTHERAPY
[54] COMBINAISON D'UN AGENT QUI
ATTENUE L'ACTIVITE DE LA
TOPOISOMERASE 1 ET D'UN AGENT
QUI INHIBE LA PROTEINE DU CHOC
THERMIQUE HSP 90 A UTILISER EN
CHIMIOTHERAPIE
[72] JENKINS, JOHN, GB
[71] UNIVERSITY OF LIVERPOOL, GB
[85] 2004-10-14
[86] 2003-04-15 (PCT/GB2003/001613)
[87] 2003-10-30 (WO2003/089006)
[30] GB (0208516.5) 2002-04-15

[21] **2,482,594**
[13] A1

[51] Int.Cl. 7B68C 1/04 7B68C 1/02 7B68C
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[25] EN
[54] RIDING SADDLE
[54] AMELIORATIONS APORTEES
OU SE RAPPORTE A DES SELLES
[72] KEMPSSELL, DAVID, GB
[72] WHITE, MARGARET LESLEY, GB
[71] KEMPSSELL, DAVID, GB
[71] WHITE, MARGARET LESLEY, GB
[85] 2004-10-14
[86] 2003-04-16 (PCT/GB2003/001654)
[87] 2003-10-30 (WO2003/089367)
[30] GB (0208660.1) 2002-04-16
[30] GB (0303169.7) 2003-02-12

[21] **2,482,595**
[13] A1

[51] Int.Cl. 7C01B 7/07 7B01D 53/00
[25] EN
[54] PROCESS FOR PURIFICATION OF
ANHYDROUS HYDROGEN CHLORIDE
GAS
[54] PROCEDE DE PURIFICATION DE
GAZ DE CHLORHYDRIQUE ANHYDRE
[72] BRADY, BILL L., JR., DE
[72] WEYMANS, GUENTHER, US
[72] STEFFENS, FRIEDHELM, DE
[72] KEGGENHOFF, BERTHOLD, DE
[71] BAYER MATERIALSCIENCE LLC,
US
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2004-10-14
[86] 2003-04-10 (PCT/US2003/011111)
[87] 2003-10-30 (WO2003/089370)
[30] US (10/124,795) 2002-04-17

[21] **2,482,599**
[13] A1

[51] Int.Cl. 7C08G 18/08 7C09D 175/04
7C09D 151/08 7C08G 18/40

[25] EN
[54] COATING COMPOSITIONS
CONTAINING POLYURETHANE
DISPERSIONS AND HIGHLY
CROSSLINKED POLYMER
PARTICLES
[54] COMPOSITIONS DE
REVETEMENT CONTENANT DES
DISPERSIONS DE POLYURETHANNE
ET DES PARTICULES
POLYMERIQUES HAUTEMENT
RETICULEES
[72] PAGAC, EDWARD S., US
[72] MCKENRY, DEENA M., US
[72] SWARUP, SHANTI, US
[72] TAYLOR, CATHY A., US
[72] FALER, DENNIS L., US
[72] BARKAC, KAREN A., US
[72] HALEY, M. FRANK, US
[72] ZEZINKA, ELIZABETH A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-10-14
[86] 2003-04-17 (PCT/US2003/011890)
[87] 2003-10-30 (WO2003/089487)
[30] US (10/126,903) 2002-04-19

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[21] 2,482,600
[13] A1

[51] Int.Cl. 7C08J 7/00
[25] EN
[54] COATING COMPOSITION CONTAINING AN EPOXIDE ADDITIVE AND STRUCTURES COATED THEREWITH
[54] COMPOSITION DE REVETEMENT CONTENANT UN ADDITIF EPOXYDE ET STRUCTURES REVETUES DE LADITE COMPOSITION
[72] SHI, YU, US
[72] MUCHA, LAWRENCE S., US
[71] THE COCA COLA COMPANY, US
[85] 2004-10-14
[86] 2003-04-07 (PCT/US2003/012670)
[87] 2003-10-30 (WO2003/089503)
[30] US (60/372,484) 2002-04-15

[21] 2,482,606
[13] A1

[51] Int.Cl. 7E04H 17/20 7E04H 17/14
[25] EN
[54] COLD ROLLED POST FOR A SECURITY FENCE
[54] POTEAU LAMINE A FROID POUR CLOTURE DE SECURITE
[72] DEELEY, GEOFFREY THOMAS, GB
[71] HADLEY INDUSTRIES PLC, GB
[85] 2004-10-14
[86] 2003-04-16 (PCT/GB2003/001600)
[87] 2003-10-30 (WO2003/089738)
[30] GB (0208823.5) 2002-04-17

[21] 2,482,609
[13] A1

[51] Int.Cl. 7C08J 9/14 7C08L 75/04
7C08J 9/12
[25] EN
[54] POLYURETHANE OR POLYISOCYANURATE FOAMS BLOWN WITH HYDROFLUOROCARBONS AND CARBON DIOXIDE
[54] MOUSSES DE POLYURETHANNE OU DE POLYISOCYANURATE SOUFFLEES AVEC DES HYDROCARBURES FLUORES ET DU DIOXYDE DE CARBONE
[72] VENEGAS, MAURICIO H., US
[72] DOERGE, HERMAN PETER, US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2004-10-14
[86] 2003-04-10 (PCT/US2003/011110)
[87] 2003-10-30 (WO2003/089505)
[30] US (10/124,567) 2002-04-17

[21] 2,482,612
[13] A1

[51] Int.Cl. 7A61K 45/00
[25] EN
[54] USE OF SUBSTANCES FOR TREATING TUMORS
[54] UTILISATION DE SUBSTANCES POUR TRAITER DES TUMEURS
[72] SCHRATTENHOLZ, ANDRE, DE
[72] WOZNY, WOJCIECH, DE
[72] CAHILL, MICHAEL, DE
[72] KLOCKER, HELMUT, AT
[72] ROGATSCH, HERMANN, AT
[71] PROTEOSYS AG, DE
[85] 2004-10-14
[86] 2003-04-15 (PCT/EP2003/003892)
[87] 2003-10-23 (WO2003/086461)
[30] DE (102 17 254.4) 2002-04-15

[21] 2,482,613
[13] A1

[51] Int.Cl. 7C08L 27/18 7B32B 27/08
[25] EN
[54] FLUOROPOLYMER BLENDS AND MULTILAYER ARTICLES
[54] MELANGES DE FLUOROPOLYMERES ET ARTICLES MULTICOUCHES
[72] MOLNAR, ATTILA, US
[72] FUKUSHI, TATSUO, US
[72] JING, NAIYONG, US
[72] MUGGLI, MARK W., US
[72] BILBREY, DAVID B., US
[72] HAAK, CHRISTOPHER A., US
[72] SPURGEON, KATHRYN M., US
[72] HINE, ANDREW M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-10-14
[86] 2003-03-13 (PCT/US2003/007767)
[87] 2003-10-30 (WO2003/089514)
[30] US (10/125,936) 2002-04-18

[21] 2,482,614
[13] A1

[51] Int.Cl. 7G02B 17/00
[25] EN
[54] SWITCHING/LIGHTING CORRELATION SYSTEM
[54] SYSTEME DE CORRELATION D'ECLAIRAGE/DE COMMUTATION
[72] HOWE, RUSSEL, US
[72] HILLIS, DAVID W., US
[71] HERMAN MILLER, INC., US
[85] 2004-10-14
[86] 2003-04-18 (PCT/US2003/012210)
[87] 2003-10-30 (WO2003/089974)
[30] US (60/374,012) 2002-04-19

[21] 2,482,616
[13] A1

[51] Int.Cl. 7H04J 4/00
[25] EN
[54] SOFTWARE PARAMETERIZABLE CONTROL BLOCKS FOR USE IN PHYSICAL LAYER PROCESSING
[54] BLOCS DE COMMANDE POUVANT ETRE PARAMETRES PAR LOGICIEL UTILISES DANS LE TRAITEMENT DE COUCHE PHYSIQUE
[72] BASS, DAVID S., US
[72] CASTOR, DOUGLAS R., US
[72] MCCLELLAN, GEORGE W., US
[72] LEVI, ALAN M., US
[72] DESAI, BINISH, US
[72] HEPLER, EDWARD L., US
[72] STARSINIC, MICHAEL F., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-10-14
[86] 2003-04-15 (PCT/US2003/011415)
[87] 2003-10-30 (WO2003/090011)
[30] US (60/372,763) 2002-04-15

[21] 2,482,619
[13] A1

[51] Int.Cl. 7A61F 2/00
[25] EN
[54] POLAR RADIOPAQUE MARKER FOR STENT
[54] MARQUEUR RADIO-OPAQUE POLAIRE POUR STENT
[72] GERBERDING, BRENT, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-10-14
[86] 2003-05-13 (PCT/US2003/015051)
[87] 2003-12-11 (WO2003/101343)
[30] US (10/063,937) 2002-05-28

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[21] 2,482,621

[13] A1

[51] Int.Cl. 7A61L 15/46 7A01N 59/16
7A01N 37/36
[25] EN
[54] USE OF METALLIC GLUCONATE SALTS IN THE PRODUCTION OF ANTIMICROBIAILY ACTIVE SUBSTRATES
[54] UTILISATION DE SELS METALLIQUES DU GLUCONATE POUR LA FABRICATION DE SUBSTRATS A ACTIVITE ANTIMICROBIENNE
[72] BOURGEOIS, MICHEL, FR
[72] NORMAND, XAVIER, FR
[72] ROUSSIN-MOYNIER, YVES, FR
[72] BRET, BRUNO, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[85] 2004-10-14
[86] 2003-04-15 (PCT/FR2003/001194)
[87] 2003-10-23 (WO2003/086492)
[30] FR (02/04665) 2002-04-15

[21] 2,482,624

[13] A1

[51] Int.Cl. 7B65D 85/32
[25] EN
[54] DISPLAY PACKAGE
[54] EMBALLAGE POUR ARTICLES TELS QUE DES OEUFS
[72] BUCKLEY, NICK, GB
[71] BRODRENE HARTMANN A/S, DK
[85] 2004-10-14
[86] 2002-12-20 (PCT/DK2002/000891)
[87] 2003-10-23 (WO2003/086905)
[30] EP (02008640.1) 2002-04-17

[21] 2,482,634

[13] A1

[51] Int.Cl. 7C07K 14/705 7A61P 3/00
7A61P 19/00 7A61P 27/02 7A61P 13/12
7A61K 38/17 7C07K 16/28 7A61K 39/395
7G01N 33/574 7C12Q 1/68 7A61K 31/7088
[25] EN
[54] DIAGNOSTIC AND THERAPEUTIC USE OF KREMEN 1 AND 2, INHIBITORS OF THE CANONICAL WNT-SIGNALTRANSDUCTION
[54] COMPOSITIONS DESTINEES AU DIAGNOSTIC ET A LA THERAPIE DE MALADIES ASSOCIEES A L'EXPRESSION ABERRANTE DE KREMEN ET/OU WNT
[72] NIEHRS, CHRISTOF, DE
[72] MAO, BINGYU, DE
[71] DEUTSCHES KREBSFORCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE
[85] 2004-10-13
[86] 2003-03-28 (PCT/EP2003/003277)
[87] 2003-10-23 (WO2003/087818)
[30] EP (02 008 650.0) 2002-04-17

[21] 2,482,638

[13] A1

[51] Int.Cl. 7B21D 5/04 7B23D 41/04
[25] EN
[54] CRIMPING TOOL HEAD WITH REINFORCING BEAMS FOR OPTIMIZING WEIGHT
[54] TETE D'OUTIL DE SERTISSAGE A POUTRES DE RENFORCEMENT POUR L'OPTIMISATION DU POIDS
[72] CHADBOURNE, CHRISTOPHER GILPIN, US
[72] SHLOPAK, ALEXANDER, US
[72] LEFAVOUR, JOHN DAVID, US
[72] FAUCHER, THOMAS, US
[72] STELTZER, GORDON LEWIS, US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[85] 2004-10-14
[86] 2003-03-14 (PCT/US2003/008126)
[87] 2003-10-30 (WO2003/089164)
[30] US (10/126,392) 2002-04-19

[21] 2,482,639

[13] A1

[51] Int.Cl. 7C07D 453/02 7A61K 31/439
[25] EN
[54] 3-SUBSTITUTED QUINUCLIDINES AND THEIR USE
[54] QUINUCLIDINES 3-SUBSTITUTEES ET LEUR UTILISATION
[72] JORGENSEN, TINO DYHRING, DK
[72] AHRING, PHILIP K., DK
[72] NIELSEN, ELSEBET OSTERGAARD, DK
[72] OLSEN, GUNNAR M., DK
[72] PETERS, DAN, DK
[71] NEUROSEARCH A/S, DK
[85] 2004-10-14
[86] 2003-05-27 (PCT/DK2003/000354)
[87] 2003-12-11 (WO2003/101987)
[30] DK (PA 2002 00834) 2002-05-30

[21] 2,482,640

[13] A1

[51] Int.Cl. 7C08F 10/00 7C08F 4/64
[25] EN
[54] SOLID, PARTICULATED, SPRAY DRIED, HETEROGENOUS CATALYST COMPOSITION
[54] COMPOSITION DE CATALYSEUR SOLIDE PARTICULAIRE HETEROGENE ET SECHEE PAR ATOMISATION
[72] COOK, JESSICA A., US
[72] SCHOE-B-WOLTERS, ANN MARIE, US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2004-10-14
[86] 2003-05-22 (PCT/US2003/016266)
[87] 2003-12-11 (WO2003/102037)
[30] US (60/385,796) 2002-06-03

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[21] 2,482,641
[13] A1

[51] Int.Cl. 7A61H 1/00
[25] EN
[54] PREPARATION FOR TRANSMISSION AND RECEPTION OF ELECTRICAL SIGNALS
[54] PREPARATION DE TRANSMISSION ET DE RECEPTION DE SIGNAUX ELECTRIQUES
[72] ELSTROM, TUAN A., US
[72] DIMATTEO, STEVE, US
[72] MITRAGOTRI, SAMIR S., US
[72] KOST, JOSEPH, US
[72] WARNER, NICOLAS F., US
[72] KELLOGG, SCOTT C., US
[71] SONTRA MEDICAL, INC., US
[85] 2004-10-14
[86] 2003-04-17 (PCT/US2003/011845)
[87] 2003-10-30 (WO2003/090366)
[30] US (60/372,814) 2002-04-17
[30] US (10/411,156) 2003-04-11

[21] 2,482,642
[13] A1

[51] Int.Cl. 7B21B 1/10 7B21D 41/00
7B21D 3/02 7B21D 15/04
[25] EN
[54] ORBITING ROLLER GROOVER FOR PIPE
[54] SYSTEME DE RAINURAGE ORBITAL METTANT EN OEUVRE DES ROULEAUX, POUR UN TUYAU
[72] SNYDER, RONALD R., SR., US
[72] DOLE, DOUGLAS, US
[71] VICTAULIC COMPANY OF AMERICA, US
[85] 2004-10-14
[86] 2003-04-16 (PCT/US2003/011779)
[87] 2003-10-30 (WO2003/089159)
[30] US (60/372,829) 2002-04-16

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[71] LAURA METAAL EYGELSHOVEN BV, NL
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[30] NL (1020420) 2002-04-18

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[72] KELLY, TIM A., US
[72] DI CARLO, JOSEPH B., US
[72] CHRISTENSEN, JIM, US
[72] ANDERSEN, MARK, US
[72] KRESSNER, ANITA, US
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[54] COMPRIMES D'HYDROCHLORURE DE BUPROPION STABLES
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[72] CHAWLA, MANISH, IN
[72] RAMPAL, ASHOK, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[87] 2003-10-23 (WO2003/086362)
[30] IN (459/DEL/2002) 2002-04-15

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[54] PROCEDE DE CONTROLE DES PROPRIETES D'UN LUBRIFIANT GRACE A LA DILUTION DE CE DERNIER
[72] WAYNE, FRANK DAVID, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[30] GB (0208880.5) 2002-04-18

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[54] TONER CONCU POUR DEVELOPPER UNE IMAGE A CHARGE ELECTROSTATIQUE
[72] HARADA, YOSHIAKI, JP
[72] NAKAMURA, TORU, JP
[71] TOMOEGAWA PAPER CO., LTD., JP
[71] TICONA GMBH, DE
[85] 2004-10-14
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[30] JP (2002-111618) 2002-04-15

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[54] CABLE ELECTRIQUE ET SON PROCEDE DE FABRICATION
[72] SCELZA, CRISTIANA, IT
[72] BAREGGI, ALBERTO, IT
[72] BELLINI, SERGIO, IT
[71] PIRELLI & C. S.P.A., IT
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[72] MCSWEENEY, NIGEL, IE
[72] MOIR, PETER DONALD, IE
[71] AMEBIS INTELLECTUAL PROPERTIES LIMITED, IE
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[54] PROCEDES CHIMIQUES INTEGRES A USAGE INDUSTRIEL POUR HUILES DE GRAINES
[72] VARJIAN, RICHARD D., US
[72] THOMAS, P.J., US
[72] SCHROCK, ALAN K., US
[72] MAHER, JOHN MICHAEL, US
[72] BICERANO, JOZEF, US
[72] BURDETT, KENNETH A., US
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[72] LYSENKO, ZENON, US
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[72] CUMMINS, CLARK H., US
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[30] US (60/376,611) 2002-04-29

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[72] BOETTCHER, HENNING, DE
[72] HEINRICH, TIMO, DE
[72] SCHIEMANN, KAI, DE
[72] LEIBROCK, JOACHIM, DE
[72] HOELZEMANN, GUENTER, DE
[72] VAN AMSTERDAM, CHRISTOPH, DE
[72] SEYFRIED, CHRISTOPH, DE
[72] BARTOSZYK, GERD, DE
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[30] DE (102 17 006.1) 2002-04-16

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[54] METHOD FOR THE PRODUCTION OF BIS(PERFLUOROALKYL)PHOSPHINI C ACIDS AND THE SALTS THEREOF
[54] PROCEDE DE PRODUCTION D'ACIDES BIS(PERFLUORO-
AKLYL)PHOSPHINIQUES ET DE LEURS SELS
[72] SARTORI, PETER, DE
[72] KUCHERYNA, ANDRIY, DE
[72] WILLNER, HELGE, DE
[72] WEIDEN, MICHAEL, DE
[72] HEIDER, UDO, GB
[72] IGNATYEV, NIKOLAI, DE
[72] WELZ-BIERMANN, URS, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[30] DE (102 16 997.7) 2002-04-16

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[25] EN
[54] PROCESS FOR THE PREPARATION OF MONOHYDROPERFLUOROALKANES, BIS(PERFLUOROALKYL)PHOSPHINITES AND PERFLUOROALKYLPHOSPHONATES
[54] PROCEDE POUR PRODUIRE DES MONOHYDRO-
PERFLUOROALCANES, DES BIS(PERFLUOROALKYLE)PHOSPHINATES ET DES PERFLUORALKYLE PHOSPHONATES
[72] SARTORI, PETER, DE
[72] WILLNER, HELGE, DE
[72] KUCHERYNA, ANDRIY, DE
[72] WELZ-BIERMANN, URS, DE
[72] WEIDEN, MICHAEL, DE
[72] HEIDER, UDO, GB
[72] IGNATYEV, NIKOLAI, DE
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[30] DE (102 16 995.0) 2002-04-16
[30] DE (102 20 547.7) 2002-05-08

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[13] A1

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[25] EN
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[54] COMPOSITIONS, PROCEDES ET KITS DESTINES A LA DETERMINATION IMMUNOCHIMIQUE DE LA LECTINE LIANT LE MANNANE (MBL)
[72] UTTENTHAL, LARS OTTO, DK
[71] ANTIBODYSHOP A/S, DK
[85] 2004-10-14
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[25] EN
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POLYURETHANE-DISPERSIONS
[54] DISPERSIONS DE
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AUTORETICULANTES
[72] MAGER, DIETER, DE
[72] PETZOLDT, JOACHIM, DE
[72] MUELLER, HEINO, DE
[72] MAZANEK, JAN, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[87] 2003-10-23 (WO2003/087245)
[30] DE (102 16 945.4) 2002-04-17

[21] 2,482,667
[13] A1

[51] Int.Cl. 7A62D 3/00
[25] EN
[54] ACTIVATED OXIDIZING VAPOR
TREATMENT SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE
TRAITEMENT D'OXYDATION ACTIVE
PAR UN OXYDANT EN PHASE VAPEUR
[72] McDONNELL, GERALD E., GB
[72] CENTANNI, MICHAEL A., US
[72] SCHWARTZ, LEWIS I., US
[72] MCVEY, IAIN F., US
[71] STERIS INC., US
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[86] 2003-04-24 (PCT/US2003/013006)
[87] 2003-11-06 (WO2003/090875)
[30] US (60/375,851) 2002-04-24

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[13] A1

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[25] EN
[54] MULTI-LAYER MATERIALS FOR
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[54] MATERIAUX MULTICOUCHES
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D'EMBALLAGES
[72] STUMBE, JEAN-FRANCOIS, FR
[72] KACZUN, JUERGEN, DE
[72] POGANIUCH, PETER, DE
[72] WAGNER, EVA, DE
[72] BEDAT, JOELLE, FR
[72] BRUCHMANN, BERND, DE
[71] BASF DRUCKSYSTEME GMBH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 2003-11-13 (WO2003/093001)
[30] DE (102 19 462) 2002-04-30

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[13] A1

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[25] EN
[54] HYDROLYSIS RESISTANT
POLYESTER ELASTOMER
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ARTICLES AND METHODS
[54] COMPOSITIONS D'ELASTOMERE
POLYESTER RESISTANT A
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[72] MCKENNA, JAMES MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
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[87] 2003-11-13 (WO2003/093359)
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[13] A1

[51] Int.Cl. 7B32B 27/00 7C09D 11/10
[25] EN
[54] MULTI-LAYERED MATERIALS
FOR PRODUCING PACKAGING
[54] MATERIAUX MULTICOUCHES
SERVANT A LA PRODUCTION
D'EMBALLAGES
[72] BEDAT, JOELLE, FR
[72] KACZUN, JUERGEN, DE
[72] STUMBE, JEAN-FRANCOIS, FR
[72] WAGNER, EVA, DE
[72] POGANIUCH, PETER, DE
[72] BRUCHMANN, BERND, DE
[71] BASF DRUCKSYSTEME GMBH, DE
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[30] DE (102 19 509.9) 2002-04-30

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[25] EN
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[54] PROCEDE ET DISPOSITIF PERMETTANT D'APPLIQUER DES ELEMENTS VERSEURS SUR DES EMBALLAGES ET EMBALLAGES AINSI OBTENUS
[72] BALTES, KLAUS, DE
[72] BREDT, HANNES, DE
[71] SIG COMBIBLOC GMBH, DE
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[25] EN
[54] HYDROLYSIS RESISTANT POLYESTER COMPOSITIONS AND RELATED ARTICLES AND METHODS
[54] COMPOSITIONS D'ELASTOMERE POLYESTER RESISTANT A L'HYDROLYSE ET ARTICLES ET PROCEDES ASSOCIES
[72] GARRISON, WILLIAM E., US
[72] MCKENNA, JAMES MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[87] 2003-11-13 (WO2003/093366)
[30] US (60/376,820) 2002-04-29

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[13] A1

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[25] EN
[54] METHOD FOR PRODUCING ALUMINUM TITANATE SINTERED COMPACT
[54] PROCEDE DE PRODUCTION DE BRIQUETTE DE TITANATE D'ALUMINIUM FRITTEE
[72] FUKUDA, TSUTOMU, JP
[72] FUKUDA, MASAHIRO, JP
[72] TAKAHASHI, MASAHIIDE, JP
[72] FUKUDA, MASAAKI, JP
[72] YOKO, TOSHINOBU, JP
[71] OHCERA CO., LTD., JP
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[87] 2003-11-06 (WO2003/091183)
[30] JP (2002-126553) 2002-04-26

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[25] EN
[54] CHILD-PROOF CAPSULE WITH SECURITY STRIP
[54] CAPSULE DE SECURITE EQUIPEE D'UNE LANGUETTE DE SECURITE
[72] MORINI, EMILIO, IT
[71] BORMIOLI ROCCO & FIGLIO S.P.A., IT
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[87] 2003-11-13 (WO2003/093129)

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[54] WEIGHT-COMPENSATING DEVICE
[54] DISPOSITIF DE COMPENSATION DE POIDS
[72] ROEDERS, JUERGEN, DE
[71] P & L GMBH & CO. KG, DE
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[30] DE (102 20 617.1) 2002-05-08

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[51] Int.Cl. 7B23P 19/02 7F28F 21/06 7B65G 47/26
[25] EN
[54] DEVICE AND METHOD FOR POSITIONING FLEXIBLE TUBES INTO A CORE AND ARTICLES MADE THEREFROM
[54] DISPOSITIF ET PROCEDE PERMETTANT DE POSITIONNER DES TUBES SOUPLES DANS UNE AME ET ARTICLES AINSI OBTENUS
[72] ROZYLE, MICHAEL NICOLS, CA
[72] CLARKE, GORDON JAMES, CA
[71] CESARONI TECHNOLOGIES INCORPORATED, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[87] 2003-11-13 (WO2003/093752)
[30] US (60/376,621) 2002-04-30

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[54] MARQUEUR DE LA CIRRHOSIS DU FOIE
[72] CONTRERAS, ROLAND HENRI, BE
[72] CALLEWAERT, NICO LUC MARC, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[71] UNIVERSITEIT GENT, BE
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[87] 2003-10-23 (WO2003/087833)
[30] EP (02076501.2) 2002-04-16

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[13] A1

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[25] EN
[54] MULTIPLE BRANCH PEPTIDE CONSTRUCTIONS COMPRISING FROM 2 TO 16 BRANCHES OF THE PEPTIDE RQGYS OR FROM 8 TO 16 BRANCHES OF THE PEPTIDE RQGY PROVIDING FROM THE HIV GP41 GLYCOPROTEIN
[54] CONSTRUCTIONS PEPTIDIQUES A RAMIFICATIONS MULTIPLES COMPRENANT ENTRE 2 ET 16 RAMIFICATIONS DU PEPTIDE RQGYS OU ENTRE 8 ET 16 RAMIFICATIONS DU PEPTIDE RQGY PROVENANT DE LA GLYCOPROTEINE GP41 DU VIH
[72] VAN RIETSCHOTEN, JURPHAAS, FR
[72] MABROUK, KAMEL, FR
[72] ROCHAT, HERVE, FR
[72] SABATIER, JEAN-MARC, FR
[71] CELLPEP S.A., FR
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[87] 2003-11-20 (WO2003/095479)
[30] US (10/126,915) 2002-04-19

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[25] EN
[54] METHOD OF ANALYZING MOLECULE AND MOLECULE ANALYZER
[54] PROCEDE D'ANALYSE DE MOLECULE ET ANALYSEUR DE MOLECULE
[72] NATSUME, TOHRU, JP
[71] NANO SOLUTION, INC., JP
[85] 2004-10-13
[86] 2003-03-28 (PCT/JP2003/003943)
[87] 2003-10-23 (WO2003/087826)
[30] JP (2002-112934) 2002-04-16

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[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] CONTAINER MANAGEMENT METHOD AND CONTAINER MANAGEMENT SYSTEM
[54] PROCEDE DE GESTION DE CONTENEURS ET SYSTEME DE GESTION DE CONTENEURS
[72] KAWAKAMI, IKUO, JP
[72] NISHIKIDO, TAKESHI, JP
[72] WATANABE, NOBORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[87] 2003-10-23 (WO2003/088116)
[30] JP (2002-114885) 2002-04-17

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[25] EN
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[54] VERRE DE LUNETTES MULTIFOCAL ELECTROACTIF
[72] KOKONASKI, WILLIAM, US
[72] KATZMAN, DAN, IL
[72] DUSTON, DWIGHT P., US
[72] BLUM, RONALD D., US
[71] E-VISION, LLC, US
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[86] 2003-04-23 (PCT/US2003/012528)
[87] 2003-11-06 (WO2003/090611)
[30] US (60/375,028) 2002-04-25
[30] US (10/281,204) 2002-10-28
[30] US (10/387,143) 2003-03-12

[21] 2,482,698
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[51] Int.Cl. 7C10M 161/00 7C10M 137/02 7C10M 137/04 7C10M 149/04 7C10M 149/06 7C10M 137/08 7C10M 149/10 7C10M 159/12 7C10M 145/14
[25] EN
[54] PHOSPHORUS SALTS OF NITROGEN CONTAINING COPOLYMERS AND LUBRICANTS CONTAINING THE SAME
[54] SELS DE PHOSPHORE DE COPOLYMERES A BASE D'AZOTE ET LUBRIFIANTS CONTENANT CES DERNIERS
[72] SIVIK, MATTHEW R., US
[72] GAHAGAN, MICHAEL P., GB
[71] THE LUBRIZOL CORPORATION, US
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[86] 2003-03-25 (PCT/US2003/009174)
[87] 2003-10-30 (WO2003/089554)
[30] US (10/122,554) 2002-04-15

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[13] A1

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[25] EN
[54] DEVICE AND METHOD FOR TRIMMING AND SECURING FLEXIBLE TUBES WITHIN A STRUCTURE AND ARTICLES MADE THEREFROM
[54] DISPOSITIF ET PROCEDE DESTINES A EBARBER ET A FIXER DES TUYAUX SOUPLES A L'INTERIEUR D'UNE STRUCTURE ET ARTICLES FABRIQUES A PARTIR DE CEUX-CI
[72] CESARONI, ANTHONY JOSEPH, CA
[72] LY, LUONG PHAT, CA
[72] SU, KWAI-YUNG BENJAMIN, US
[72] CLARKE, GORDON JAMES, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-10-14
[86] 2003-04-29 (PCT/US2003/013208)
[87] 2003-11-13 (WO2003/093754)
[30] US (60/376,644) 2002-04-30

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[13] A1

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[25] EN
[54] LAMINATED HIP AND RIDGE ASPHALT SHINGLE
[54] BARDEAU D'ASPHALTE D'ARETIER ET DE FAITAGE LAMINES
[72] NAIPAWER, MICHAEL P., III, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[85] 2004-10-14
[86] 2003-03-31 (PCT/US2003/009804)
[87] 2003-10-30 (WO2003/089733)
[30] US (10/124,336) 2002-04-17

[21] 2,482,706
[13] A1

[51] Int.Cl. 7C09J 151/06
[25] EN
[54] HEAT-RECOVERABLE COMPOSITION AND ARTICLE
[54] COMPOSITION THERMORETRACTABLE, ET ARTICLE CORRESPONDANT
[72] BICAKCI-JENKINS, SIRARPI, US
[72] MAMISH, ABOUD L., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2004-10-14
[86] 2003-04-17 (PCT/US2003/012020)
[87] 2003-10-30 (WO2003/089537)
[30] US (10/124,529) 2002-04-17

[21] 2,482,708
[13] A1

[51] Int.Cl. 7B65D 33/00 7B65B 61/02 7A61J 1/03 7B65D 33/18 7B65C 9/46
[25] EN
[54] SEALABLE INDIVIDUAL BAR CODED PACKETS
[54] PAQUETS INDIVIDUELS SCELLABLES A CODES A BARRES
[72] LUBOW, ALLEN, US
[71] INTERNATIONAL BARCODE CORPORATION, US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/012425)
[87] 2003-10-30 (WO2003/089313)
[30] US (60/373,740) 2002-04-17
[30] US (60/390,254) 2002-06-19
[30] US (60/392,060) 2002-06-25
[30] US (60/341,763) 2002-12-17

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[21] 2,482,710
[13] A1

[51] Int.Cl. 7C02F 1/72
[25] EN
[54] METHOD FOR TREATING WASTE STREAMS
[54] PROCEDE DE TRAITEMENT DE FLUX DE DECHETS
[72] TITMAS, JAMES A., US
[71] EAU-VIRON INCORPORATED, US
[85] 2004-10-15
[86] 2003-04-07 (PCT/US2003/010601)
[87] 2003-10-30 (WO2003/089379)
[30] US (10/122,695) 2002-04-16

[21] 2,482,712
[13] A1

[51] Int.Cl. 7C07D 211/58 7A61P 35/00
7C07D 491/22 7A61K 31/4468 7A61K 31/4745
[25] EN
[54] PHARMACIA CORPORATION
[54] COMPOSES UTILES POUR LA PREPARATION DE DERIVES DE CAMPTOPOTHECINE
[72] HENEGAR, KEVIN E., US
[71] PHARMACIA CORPORATION, US
[85] 2004-10-15
[86] 2003-04-16 (PCT/US2003/011551)
[87] 2003-10-30 (WO2003/089413)
[30] US (60/373,727) 2002-04-17

[21] 2,482,713
[13] A1

[51] Int.Cl. 7C12N 5/00
[25] EN
[54] NOVEL METHODS FOR THE IN-VITRO IDENTIFICATION, ISOLATION AND DIFFERENTIATION OF VASCULOGENIC PROGENITOR CELLS
[54] NOUVELLES METHODES D'IDENTIFICATION, D'ISOLATION ET DE DIFFERENTIATION IN VITRO DE CELLULES PROGENITRICES VASCULOGENES
[72] GERECHT-NIR, SHARON, IL
[72] ITSKOVITZ-ELDOR, JOSEPH, IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2004-10-14
[86] 2003-04-15 (PCT/IL2003/000320)
[87] 2003-10-23 (WO2003/087296)
[30] US (60/372,429) 2002-04-16
[30] US (10/211,522) 2002-08-05

[21] 2,482,714
[13] A1

[51] Int.Cl. 7C07D 277/24 7C07D 417/04
7A61P 3/04 7C07D 413/10 7C07D 409/12
7C07D 413/12 7C07D 263/32 7A61K 31/421
[25] EN
[54] INDANE ACETIC ACID DERIVATIVES AND THEIR USE AS PHARMACEUTICAL AGENTS
[54] DERIVES INDANE DE L'ACIDE ACETIQUE ET LEUR UTILISATION COMME AGENTS PHARMACEUTIQUES
[72] KUMARASINGHE, ELLALAHAWAGE, US
[72] WICKENS, PHILIP, US
[72] CANTIN, LOUIS-DAVID, US
[72] CHUANG, CHIH-YUAN, US
[72] LIANG, SIDNEY X., US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2004-10-15
[86] 2003-04-16 (PCT/US2003/011725)
[87] 2003-10-30 (WO2003/089418)
[30] US (60/373,048) 2002-04-16

[21] 2,482,715
[13] A1

[51] Int.Cl. 7C07D 307/32 7A61P 31/12
7A61K 31/341
[25] EN
[54] ANTIVIRAL LACTONE-UREAS
[54] LACTONES-UREES ANTIVIRALES
[72] GROSSER, ROLF, DE
[72] BENDER, WOLFGANG, DE
[72] HEWLETT, GUY, DE
[72] HENNINGER, KERSTIN, DE
[72] WUNBERG, TOBIAS, DE
[72] NIKOLIC, SUSANNE, DE
[72] REEFSCHLAEGER, JURGEN, DE
[72] KELDENICH, JOERG, DE
[72] ZUMPE, FRANZ, DE
[72] ZIMMERMANN, HOLGER, DE
[72] JENSEN, AXEL, DE
[72] KLEYMANN, GERALD, DE
[72] BAUMEISTER, JUDITH, DE
[72] BETZ, ULRICH, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-10-15
[86] 2003-04-16 (PCT/EP2003/003981)
[87] 2003-10-30 (WO2003/089421)
[30] DE (102 17 518.7) 2002-04-19

[21] 2,482,717
[13] A1

[51] Int.Cl. 7C07D 498/18 7A61P 37/06
7A61K 31/439
[25] EN
[54] POLYMORPH OF ASCOMYCIN DERIVATIVE
[54] POLYMORPHE DE DERIVE ASCOMYCINE
[72] HERTZLER, RUSSELL L., US
[72] HANSRANI, PAWAN, US
[72] CANNON, JOHN B., US
[72] LIPARI, JOHN, US
[72] WITTENBERGER, STEVEN J., US
[72] SANZGIRI, YESHWANT D., US
[71] ABBOTT LABORATORIES, US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/011997)
[87] 2003-10-30 (WO2003/089440)
[30] US (10/125,042) 2002-04-18

[21] 2,482,720
[13] A1

[51] Int.Cl. 7E02D 17/20
[25] EN
[54] EROSION BLANKET INSTALLATION DEVICE
[54] DISPOSITIF D'INSTALLATION DE COUVERTURE D'EROSION
[72] NORDLOH, THOMAS H., US
[71] NORDLOH, THOMAS H., US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/011851)
[87] 2003-10-30 (WO2003/089763)
[30] US (10/125,164) 2002-04-18

[21] 2,482,731
[13] A1

[51] Int.Cl. 7F16L 21/08 7F16L 21/02
7F16L 25/06
[25] EN
[54] MECHANICAL PIPE COUPLING DERIVED FROM A STANDARD FITTING
[54] RACCORD DE CONDUIT MECANIQUE DERIVE D'UN ACCESOIRE DE TUYAUTERIE STANDARD
[72] CAROM, TERRANCE M., US
[72] THAU, LAWRENCE W., JR., US
[72] DOLE, DOUGLAS R., US
[72] WILK, CHARLES E., JR., US
[72] SNYDER, RONALD R., SR., US
[71] VICTAULIC COMPANY OF AMERICA, US
[85] 2004-10-15
[86] 2003-04-16 (PCT/US2003/011780)
[87] 2003-10-30 (WO2003/089827)
[30] US (10/123,607) 2002-04-16

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[21] 2,482,747
[13] A1

[51] Int.Cl. 7C07K 16/12
[25] EN
[54] VACCINE COMPOSITION FOR PREVENTING MENINGOCOCCAL DISEASE
[54] COMPOSITION DE VACCIN DESTINEE A PREVENIR LA MENINGOCOCCIE
[72] PARK, IN-HO, KR
[72] NAHM, MOON H., US
[72] CHOI, IN-HONG, KR
[72] SHIN, JEON-SOO, KR
[71] YONSEI UNIVERSITY, KR
[85] 2004-10-15
[86] 2003-04-19 (PCT/KR2003/000806)
[87] 2003-10-30 (WO2003/089473)
[30] KR (10-2002-0021462) 2002-04-19

[21] 2,482,749
[13] A1

[51] Int.Cl. 7C08J 7/00
[25] EN
[54] COATING COMPOSITION CONTAINING AN EPOXIDE ADDITIVE AND STRUCTURES COATED THEREWITH
[54] COMPOSITION DE REVETEMENT CONTENANT UN ADDITIF EPOXY ET STRUCTURES RECOUVERTES DE CE DERNIER
[72] SHI, YU, US
[72] STANDISH, JOHN V., US
[72] MUCHA, LAWRENCE S., US
[72] VALUS, RONALD J., US
[71] THE COCA-COLA COMPANY, US
[85] 2004-10-15
[86] 2003-04-07 (PCT/US2003/010672)
[87] 2003-10-30 (WO2003/089502)
[30] US (60/372,484) 2002-04-15

[21] 2,482,748
[13] A1

[51] Int.Cl. 7C08G 69/08 7C08G 63/00
7C08G 73/00 7C08G 69/10
[25] EN
[54] SYNTHESIS AND APPLICATONS OF POLYMALEIMIDE
[54] SYNTHESE ET APPLICATIONS DE POLYMALEIMIDE
[72] HARANT, ADAM, US
[72] BERGLUND, KRIS A., US
[72] AGARWAL, PARMINDER, US
[72] YU, QIUYUE, US
[71] MICHIGAN STATE UNIVERSITY, US
[71] APPLIED CARBOCHEMICALS, INC., US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012150)
[87] 2003-10-30 (WO2003/089497)
[30] US (10/125,933) 2002-04-19

[21] 2,482,750
[13] A1

[51] Int.Cl. 7A61K 31/19 7A61K 47/00
7C07C 53/02
[25] EN
[54] COMPOSITION AND METHOD FOR CONTROLLING SPORE PRODUCING FUNGI AND BACTERIA
[54] COMPOSIITON ET PROCEDE DE LUTTE CONTRE DES CHAMPIGNONS PRODUISANT DES SPORES ET CONTRE DES BACTERIES
[72] VON KROSIGK, JAMES RICHARD, US
[72] PETERSON, THOMAS E., US
[71] VON KROSIGK, JAMES RICHARD, US
[71] PETERSON, THOMAS E., US
[85] 2004-10-15
[86] 2003-04-14 (PCT/US2003/011453)
[87] 2003-10-30 (WO2003/088745)
[30] US (60/372,935) 2002-04-16

[21] 2,482,752
[13] A1

[51] Int.Cl. 7C09K 3/18
[25] EN
[54] WINDSHIELD WASHER AND DEICER
[54] AGENT DE NETTOYAGE ET DEGIVRAGE DE PARE-BRISE
[72] BERGLUND, KRIS A., US
[72] DUNUWILA, DILUM D., US
[72] ALIZADEH, HASAN, US
[71] MICHIGAN STATE UNIVERSITY, US
[71] APPLIED CARBOCHEMICALS, INC., US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/011832)
[87] 2003-10-30 (WO2003/089538)
[30] US (10/124,979) 2002-04-18

[21] 2,482,753
[13] A1

[51] Int.Cl. 7C09K 3/18
[25] EN
[54] WATER-ACTIVATED, EXOTHERMIC CHEMICAL DEICING FORMULATIONS
[54] FORMULATIONS DE DEGIVRAGE CHIMIQUE ET EXOTHERMIQUE ACTIVE PAR DE L'EAU
[72] ALIZADEH, HASAN, US
[72] DUNUWILA, DILUM D., US
[72] BERGLUND, KRIS A., US
[71] APPLIED CARBOCHEMICALS, INC., US
[71] MICHIGAN STATE UNIVERSITY, US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012149)
[87] 2003-10-30 (WO2003/089539)
[30] US (10/125,147) 2002-04-18

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[21] 2,482,754

[13] A1

[51] Int.Cl. 7C10M 163/00 7C10M 133/14
7C10M 133/16 7C10M 159/16 7C10M 133/

56

[25] EN

[54] LUBRICANT COMPOSITION
SUITABLE FOR DIRECT FUEL
INJECTED, CRANKCASE-
SCAVENGED TWO-STROKE ENGINES
[54] COMPOSITION DE LUBRIFIANT
QUI CONVIENT POUR DES MOTEURS
DEUX TEMPS BALAYES PAR CARTER,
A INJECTION DIRECTE
[72] SVARCAS, LAIMUTE R., US
[72] CLEVELAND, WILLIAM K. S., US
[72] PETRIC, JOHN L., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/011955)
[87] 2003-10-30 (WO2003/089555)
[30] US (60/373,988) 2002-04-19

[21] 2,482,758

[13] A1

[51] Int.Cl. 7A01N 25/30 7A01N 31/02
[25] EN
[54] USE OF DEFINED ALCOHOL
ALKOXYLATES AS ADJUVANTS IN
THE AGROTECHNICAL FIELD
[54] UTILISATION D'ALCOXYLATES
DEFINIS EN TANT QU'ADJUVANTS
DANS LE DOMAINE DE LA
TECHNIQUE AGRICOLE
[72] BERGHAUS, RAINER, DE
[72] SCHMIDT, OSKAR, DE
[72] STIERL, REINHARD, DE
[72] KOEHLER, HARALD, DE
[72] WAGNER, NORBERT, DE
[72] KLINGELHOEFER, PAUL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-10-15
[86] 2003-04-24 (PCT/EP2003/004276)
[87] 2003-11-06 (WO2003/090531)
[30] DE (102 18 316.3) 2002-04-24

[21] 2,482,761

[13] A1

[51] Int.Cl. 7A01K 67/00 7C12N 5/00
7C12N 15/00
[25] EN
[54] ACTIVATION OF EQUINE
OOCYTES
[54] ACTIVATION D'OVOCYTES
EQUINS
[72] VANDERWALL, DIRK K., US
[72] WOODS, GORDON L., US
[71] IDAHO RESEARCH FOUNDATION,
US
[85] 2004-10-15
[86] 2003-04-09 (PCT/US2003/011355)
[87] 2003-10-30 (WO2003/089578)
[30] US (60/374,032) 2002-04-18

[21] 2,482,757

[13] A1

[51] Int.Cl. 7C10M 163/00 7C10M 133/14
7C10M 133/16 7C10M 159/16 7C10M 133/

56

[25] EN

[54] METHODS AND LUBRICANT AND
FUEL COMPOSITIONS FOR TWO-
STROKE ENGINE CONTAINING
POWER VALVES
[54] PROCÉDES ET COMPOSITION DE
LUBRIFIANT ET DE CARBURANT
POUR MOTEUR A DEUX TEMPS
COMPRENANT DES SOUPAPES DE
PUISSEANCE
[72] CLEVELAND, WILLIAM K.S., US
[72] SVARCAS, LAIMUTE R., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/012090)
[87] 2003-10-30 (WO2003/089556)
[30] US (60/373,988) 2002-04-19

[21] 2,482,759

[13] A1

[51] Int.Cl. 7C11B 13/00 7B09B 3/00
7A62D 3/00
[25] EN
[54] REFINING PROCESS AND
APPARATUS
[54] PROCEDE ET APPAREIL DE
RAFFINAGE
[72] EVERTON, MIKE, AU
[72] ISAACS, JOHN HERSCHEL, AU
[71] ENVIROFUEL IP PTY LTD, AU
[85] 2004-10-15
[86] 2003-04-16 (PCT/AU2003/000451)
[87] 2003-10-30 (WO2003/089557)
[30] AU (PS 1775) 2002-04-16

[21] 2,482,762

[13] A1

[51] Int.Cl. 7D21F 7/08
[25] EN
[54] PRESS FELT
[54] FEUTRE DE PRESSE
[72] HYVOENEN, KARI, FI
[71] TAMFELT OYJ ABP, FI
[85] 2004-10-15
[86] 2003-04-24 (PCT/FI2003/000325)
[87] 2003-11-06 (WO2003/091498)
[30] FI (20020804) 2002-04-26

[21] 2,482,763

[13] A1

[51] Int.Cl. 7G01N 21/00 7G01N 31/00
7G01N 33/00 7B01L 3/02 7G01N 15/06
7G01N 33/48

[25] EN
[54] AUTOMATED MOLECULAR
PATHOLOGY APPARATUS HAVING
FIXED SLIDE PLATFORMS
[54] APPAREIL AUTOMATISE POUR
PATHOLOGIE MOLECULAIRE A
PORTE-LAMES FIXES
[72] LEMME, CHARLES D., US
[72] SHOWALTER, WAYNE, US
[72] RIZZO, VINCENT, US
[72] BRYANT, DAVID, US
[72] CAMPBELL, DEVON, US
[72] RICHARDS, WILLIAM, US
[72] GHUSSON, ANDREW, US
[72] REINHARDT, KURT, US
[71] VENTANA MEDICAL SYSTEMS,
INC., US
[85] 2004-10-15
[86] 2003-04-28 (PCT/US2003/012947)
[87] 2003-11-06 (WO2003/091710)
[30] US (60/375,679) 2002-04-26

[21] 2,482,760

[13] A1

[51] Int.Cl. 7B25B 23/147 7B25B 23/151
7A61B 17/88
[25] EN
[54] ADAPTIVE APPARATUS FOR
DRIVING A THREADED DEVICE INTO
MATERIAL SUCH AS BIOLOGICAL
TISSUE
[54] APPAREIL ADAPTATIF DESTINE
A INTRODUIRE UN DISPOSITIF
FILETE DANS UNE MATIERE TELLE
QU'UN TISSU BIOLOGIQUE
[72] REYNOLDS, KAREN J., AU
[72] HEARN, TREVOR C., AU
[71] THE FLINDERS UNIVERSITY, AU
[85] 2004-10-15
[86] 2003-04-24 (PCT/AU2003/000499)
[87] 2003-11-06 (WO2003/090974)
[30] AU (PS 1951) 2002-04-24

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[21] 2,482,764
[13] A1

[51] Int.Cl. 7C07K 16/00 7A61K 39/395
7A61K 39/40 7G01N 33/53
[25] EN
[54] CELL WALL MANNOPROTEINS AND ACTIVE EPITOPE FROM CANDIDA ALBICANS AND ANTIBODIES RECOGNIZING THEM
[54] MANNOPROTEINES DE LA PAROI CELLULAIRE ET EPITOPE ACTIFS DE CANDIDA ALBICANS ET ANTICORPS LES RECONNAISSANT
[72] LOPEZ-RIBOT, JOSE, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012063)
[87] 2003-10-30 (WO2003/089607)
[30] US (60/373,324) 2002-04-18
[30] US (60/446,560) 2003-02-12

[21] 2,482,766
[13] A1

[51] Int.Cl. 7H04L 29/06 7H04N 7/24
7H04L 12/56 7H04L 12/66
[25] EN
[54] METHOD AND APPARATUS FOR IDENTIFYING TRANSPORT STREAMS AS NETWORKS
[54] PROCEDE ET APPAREIL D'IDENTIFICATION DE TRAINS DE TRANSPORT EN RESEAUX
[72] JOST, ART, US
[72] MACK, ROBERT EDWARD, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-10-15
[86] 2003-03-19 (PCT/US2003/009069)
[87] 2003-11-06 (WO2003/092244)
[30] US (60/375,171) 2002-04-23
[30] US (10/194,188) 2002-07-12

[21] 2,482,767
[13] A1

[51] Int.Cl. 7C07H 19/02 7C12Q 1/68
[25] EN
[54] REAGENTS FOR MONITORING NUCLEI ACID AMPLIFICATION AND METHODS OF USING SAME
[54] REACTIFS POUR SURVEILLANCE DE L'AMPLIFICATION D'ACIDES NUCLEIQUES ET METHODES D'UTILISATION
[72] LAWLER, JOSEPH F., JR., US
[71] LAWLER, JOSEPH F., JR., US
[85] 2004-10-15
[86] 2003-04-09 (PCT/US2003/010731)
[87] 2003-10-30 (WO2003/089670)
[30] US (60/374,479) 2002-04-22

[21] 2,482,770
[13] A1

[51] Int.Cl. 7D21B 1/18 7D21B 1/28
[25] EN
[54] ARRANGEMENT FOR TREATING PULPSTONE SURFACE
[54] DISPOSITIF POUR TRAITER UNE SURFACE DE MEULE
[72] TUOVINEN, OLLI, FI
[71] METSO PAPER INC., FI
[85] 2004-10-15
[86] 2003-04-17 (PCT/FI2003/000313)
[87] 2003-10-30 (WO2003/089715)
[30] FI (20020764) 2002-04-19

[21] 2,482,772
[13] A1

[51] Int.Cl. 7G01S 5/14 7H04Q 7/20
[25] EN
[54] INTEGRITY MONITORING IN A POSITION LOCATION SYSTEM UTILIZING KNOWLEDGE OF LOCAL TOPOGRAPHY
[54] CONTROLE D'INTEGRITE DANS UN SYSTEME DE LOCALISATION DE POSITION REPOSANT SUR L'UTILISATION DE LA CONNAISSANCE DE LA TOPOGRAPHIE LOCALE
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-10-15
[86] 2003-04-11 (PCT/US2003/011475)
[87] 2003-10-30 (WO2003/089954)
[30] US (10/126,035) 2002-04-18

[21] 2,482,773
[13] A1

[51] Int.Cl. 7G03B 21/56 7G02B 27/10
7G03B 21/60
[25] EN
[54] IMPROVEMENTS IN REFLECTION-TYPE PROJECTION SCREENS
[54] AMELIORATIONS APORTEES AUX ECRANS DE PROJECTION DU TYPE REFLECHISSANT
[72] SINKOFF, HOWARD, US
[71] SINKOFF, HOWARD, US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/012654)
[87] 2003-10-30 (WO2003/089989)
[30] US (10/125,628) 2002-04-17

[21] 2,482,774
[13] A1

[51] Int.Cl. 7H04B 7/00 7H04B 17/00
[25] EN
[54] METHOD FOR CONTROL OF CONTENTION-BASED WIRELESS ACCESS
[54] PROCEDE DE CONTROLE D'ACCES A UNE VOIE DE COMMUNICATION SANS FIL BASEE SUR LE CONFLIT
[72] CAVE, CHRISTOPHER, CA
[72] ZEIRA, ELDAD, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-10-15
[86] 2003-04-16 (PCT/US2003/011949)
[87] 2003-10-30 (WO2003/090026)
[30] US (60/373,463) 2002-04-18
[30] US (10/217,126) 2002-08-12

[21] 2,482,776
[13] A1

[51] Int.Cl. 7G06F 9/445
[25] EN
[54] SYSTEM AND METHOD FOR CERTIFICATION OF AVIONICS SUBSYSTEMS
[54] SYSTEME ET PROCEDE DE CERTIFICATION DE SOUS-SYSTEMES AVIONIQUES
[72] PEARSON, JEFFERY, US
[71] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012164)
[87] 2003-10-30 (WO2003/090076)
[30] US (10/126,643) 2002-04-18

[21] 2,482,777
[13] A1

[51] Int.Cl. 7G06F 1/00
[25] EN
[54] DIGITAL RIGHTS MANAGEMENT SYSTEM FOR CLIENTS WITH LOW LEVEL SECURITY
[54] SYSTEME DE GESTION DE DROITS NUMERIQUES DESTINE A DES CLIENTS AYANT UN FAIBLE NIVEAU DE SECURITE
[72] ZHANG, JIANG, US
[72] PETERKA, PETR, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-10-15
[86] 2003-04-09 (PCT/US2003/011138)
[87] 2003-10-30 (WO2003/090049)
[30] US (10/125,294) 2002-04-17

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[21] 2,482,778
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] WIRELESS SHOPPING SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE D'ACHAT SANS FIL
[72] DIVEKAR, SANDEEP, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2004-10-15
[86] 2002-04-19 (PCT/US2002/012175)
[87] 2003-10-30 (WO2003/090145)

[21] 2,482,779
[13] A1

[51] Int.Cl. 7G06F 9/44
[25] EN
[54] SYSTEM AND METHOD FOR INTERFACING WITH EXISTING SYSTEM MANAGEMENT PRODUCTS OR SOFTWARE SOLUTIONS
[54] SYSTEME ET PROCEDE D'INTERFACAGE AVEC DES PRODUITS DE GESTION DE SYSTEME OU DES SOLUTIONS LOGICIELLES EXISTANTS
[72] KANE, JOHN P., US
[72] ANDERSON, ANDREW J., US
[72] BODINE, GREGORY L., US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012104)
[87] 2003-10-30 (WO2003/090090)
[30] US (60/373,893) 2002-04-19
[30] US (10/417,028) 2003-04-15

[21] 2,482,780
[13] A1

[51] Int.Cl. 7A61K 9/00 7A61P 15/02
7A61K 35/74
[25] EN
[54] APPARATUS AND METHOD FOR DELIVERY OF CONSTRAINED BENEFICIAL BACTERIA TO THE VAGINAL TRACT
[54] APPAREIL ET PROCEDE D'INTRODUCTION DE BACTERIES CONTRAINTEES BENEFIQUEES DANS LE CONDUIT VAGINAL
[72] LYNG, ROBERT JOHN, US
[72] PAYNE, RICHARD GRADY, US
[72] KIM, JAEHO, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-10-15
[86] 2003-03-04 (PCT/US2003/006636)
[87] 2003-11-13 (WO2003/092653)
[30] US (10/137,090) 2002-04-30

[21] 2,482,781
[13] A1

[51] Int.Cl. 7B29C 45/72
[25] EN
[54] METHOD AND APPARATUS FOR POST MOLD COOLING OF PLASTIC PIECES
[54] PROCEDE ET DISPOSITIF DE REFROIDISSEMENT APRES-MOULAGE DE PIECES EN PLASTIQUE
[72] NETER, WITOLD, US
[72] ROMANSKI, ZBIGNIEW, CA
[72] ARNOTT, ROBIN A., CA
[72] UNTERLANDER, RICHARD M., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2004-10-15
[86] 2003-03-24 (PCT/CA2003/000414)
[87] 2003-11-27 (WO2003/097326)
[30] US (10/147,360) 2002-05-17

[21] 2,482,782
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] A PORTABLE COMMUNICATION APPARATUS AND METHOD FOR MATCH-MAKING WITH UNIQUE USER ID
[54] APPAREIL DE COMMUNICATION PORTABLE ET PROCEDE DE MISE EN CORRESPONDANCE AVEC UN SEUL NOM D'UTILISATEUR
[72] CARLTON, STEPHEN J., US
[72] KNUTSSON, LARS, SE
[72] BLIDING, OLLE, SE
[72] EMANUELLSSON, ANNA, SE
[72] RUNESSON, JONAS, SE
[71] CARLTON, STEPHEN J., US
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[87] 2003-10-30 (WO2003/090143)
[30] US (10/125,461) 2002-04-19

[21] 2,482,783
[13] A1

[51] Int.Cl. 7F42B 5/16 7F42B 14/00
7F42B 30/00
[25] EN
[54] PROJECTILE SEALING ARRANGEMENT
[54] DISPOSITIF DE FERMETURE POUR PROJECTILES
[72] BAMBACH, RAMON JOHN, AU
[71] METAL STORM LIMITED, AU
[85] 2004-10-15
[86] 2003-03-17 (PCT/AU2003/000318)
[87] 2003-10-30 (WO2003/089871)
[30] AU (PS 1828) 2002-04-19

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[21] 2,482,784
[13] A1

[51] Int.Cl. 7A61K 31/133
[25] EN
[54] COMPOSITION FOR TREATING CANCER CONTAINING N,N-DIMETHYLPHYTOSPHINGOSINE
[54] COMPOSITION PERMETTANT DE TRAITER LE CANCER COMPRENANT N,N-DIMETHYLPHYTOSPHINGOSINE
[72] KIM, EUN-JU, KR
[72] KOH, UI-CHAN, KR
[72] HWANG, YOU-A, KR
[72] PARK, CHANG-YEOL, KR
[72] KIM, JIN-WOOK, KR
[72] PARK, CHANG-SEO, KR
[72] CHOI, JIN-HEE, KR
[71] DOOSAN CORPORATION, KR
[85] 2004-10-15
[86] 2003-05-01 (PCT/KR2003/000882)
[87] 2003-11-13 (WO2003/092667)
[30] KR (10-2002-0024245) 2002-05-02
[30] KR (10-2003-0005603) 2003-01-28

[21] 2,482,786
[13] A1

[51] Int.Cl. 7B29C 45/72
[25] EN
[54] POST MOLD COOLING APPARATUS AND METHOD HAVING ROTATIONAL AND TRANSVERSE MOVEMENT
[54] APPAREIL DE REFROIDISSEMENT APRES MOULAGE, ET PROCEDE GENERANT UN MOUVEMENT TRANSVERSAL ET DE ROTATION
[72] NETER, WITOLD, US
[72] ARNOTT, ROBIN A., CA
[72] ROMANSKI, ZBIGNIEW, CA
[72] UNTERLANDER, RICHARD M., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[86] 2003-04-17 (PCT/CA2003/000569)
[87] 2003-11-27 (WO2003/097327)
[30] US (10/147,360) 2002-05-17
[30] US (10/351,596) 2003-01-27

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[13] A1

[51] Int.Cl. 7B01J 20/02 7A61L 9/01
7B01D 39/02 7B01D 53/14 7A61L 15/18
7B01D 53/86
[25] EN
[54] METAL ION MODIFIED HIGH SURFACE AREA MATERIALS FOR ODOR REMOVAL AND CONTROL
[54] MATERIAUX A FORTE SURFACE ACTIVE MODIFIES PAR DES IONS METAL PERMETTANT L'ELIMINATION OU LA REDUCTION D'ODEURS
[72] MACDONALD, JOHN GAVIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-10-15
[86] 2003-03-04 (PCT/US2003/006650)
[87] 2003-11-13 (WO2003/092885)
[30] US (10/137,052) 2002-04-30

[21] 2,482,785
[13] A1

[51] Int.Cl. 7F16L 11/08
[25] EN
[54] HOSE CONSTRUCTION
[54] ENSEMBLE TUYAU
[72] FISHER, WILLIAM C., US
[72] SWAILS, MICHAEL R., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2004-10-15
[86] 2003-03-20 (PCT/US2003/008756)
[87] 2003-10-30 (WO2003/089829)
[30] US (10/124,913) 2002-04-18

[21] 2,482,787
[13] A1

[51] Int.Cl. 7A61K 47/32 7A61K 47/34
[25] EN
[54] TEMPERATURE RESPONSIVE DELIVERY SYSTEMS
[54] SYSTEMES D'ADMINISTRATION THERMOSENSIBLES
[72] HUANG, YANBIN, US
[72] KIM, JAEHO, US
[72] SHEIKH-ALI, BASHIR MUSSE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-10-15
[86] 2003-03-11 (PCT/US2003/007721)
[87] 2003-11-13 (WO2003/092734)
[30] US (10/135,805) 2002-04-30

[21] 2,482,789
[13] A1

[51] Int.Cl. 7C12N 9/99
[25] EN
[54] AGENTS WHICH REGULATE, INHIBIT, OR MODULATE THE ACTIVITY AND/OR EXPRESSION OF CONNECTIVE TISSUE GROWTH FACTOR (CTGF) AS A UNIQUE MEANS TO BOTH LOWER INTRAOULAR PRESSURE AND TREAT GLAUCOMATOUS RETINOPATHIES/OPTIC NEUROPATHIES
[54] AGENTS REGULANT, INHIBANT OU MODULANT L'ACTIVITE ET/OU L'EXPRESSION DU FACTEUR DE CROISSANCE DU TISSU CONJONCTIF (CTGF) UTILISES COMME MOYEN UNIQUE POUR REDUIRE LA PRESSION INTRAOULAIRE ET TRAITER LES RETINOPATHIES GLAUCOMATEUSES/NEUROPATHIES OPTIQUES
[72] FLEENOR, DEBRA L., US
[72] SHEPARD, ALLAN, US
[72] PANG, IOK-HOU, US
[72] CLARK, ABBOT F., US
[72] JACOBSON, NASREEN, US
[71] ALCON, INC., CH
[85] 2004-10-15
[86] 2003-04-18 (PCT/US2003/012521)
[87] 2003-11-13 (WO2003/092584)
[30] US (60/376,606) 2002-04-30

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[13] A1

[51] Int.Cl. 7B01J 21/06 7B01J 37/00
7B01J 23/24 7C07C 5/327 7C07C 5/333
7B01J 23/40 7B01J 23/70
[25] EN
[54] ZR02-BASED CATALYST
CARRIER AND METHOD FOR THE
PRODUCTION THEREOF
[54] SUPPORT DE CATALYSEUR A
BASE DE ZRO2 ET SON PROCEDE DE
FABRICATION
[72] HESSE, MICHAEL, DE
[72] SCHINDLER, GOETZ-PETER, DE
[72] HARTH, KLAUS, DE
[72] SIMON, FALK, DE
[72] HOFSTADT, OTTO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-10-15
[86] 2003-05-02 (PCT/EP2003/004625)
[87] 2003-11-13 (WO2003/092887)
[30] DE (102 19 879.9) 2002-05-03

[21] 2,482,791
[13] A1

[51] Int.Cl. 7B28B 1/08 7B28B 7/00 7B30B
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[25] EN
[54] MOULD FOR THE PRODUCTION
OF MOULDED PARTS ON A JOLTING
TABLE
[54] MOULE POUR FACONNER DES
PIECES USINEES SUR UNE TABLE
VIBRANTE
[72] KELLER, GOTTFRIED, DE
[71] RAMPF FORMEN GMBH, DE
[85] 2004-10-15
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[87] 2003-11-13 (WO2003/092973)
[30] DE (102 19 986.8) 2002-05-03

[21] 2,482,792
[13] A1

[51] Int.Cl. 7G06N 1/00
[25] EN
[54] RESONANT CONTROLLED QUBIT
SYSTEM
[54] SYSTEME A QUBIT COMMANDE
PAR RESONANCE
[72] HILTON, JEREMY P., CA
[72] BLAIS, ALEXANDRE, CA
[72] ZAGOSKIN, ALEXANDRE M., CA
[71] D-WAVE SYSTEMS, INC., CA
[85] 2004-10-15
[86] 2003-04-22 (PCT/CA2003/000562)
[87] 2003-10-30 (WO2003/090162)
[30] US (60/374,261) 2002-04-20
[30] US (60/385,123) 2002-05-31
[30] US (60/395,704) 2002-07-12

[21] 2,482,793
[13] A1

[51] Int.Cl. 7F24F 13/02 7E04F 15/024
[25] EN
[54] AIR PARTITION MEMBER AND
AIR PASSAGEWAY SYSTEM
[54] ELEMENT DE SEPARATION
D'AIR ET SYSTEME DE PASSAGE
D'AIR
[72] BONIFACE, ANDREW, US
[71] BONIFACE, ANDREW, US
[85] 2004-10-15
[86] 2003-04-10 (PCT/US2003/011062)
[87] 2003-10-30 (WO2003/089846)
[30] US (10/122,809) 2002-04-15

[21] 2,482,794
[13] A1

[51] Int.Cl. 7C07C 51/12 7C07C 53/08
[25] EN
[54] PROCESS FOR THE PRODUCTION
OF ACETIC ACID
[54] PROCEDE DE PRODUCTION DE
L'ACIDE ACETIQUE
[72] MUSKETT, MICHAEL JAMES, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2004-10-15
[86] 2003-04-09 (PCT/GB2003/001592)
[87] 2003-11-27 (WO2003/097567)
[30] GB (0211560.8) 2002-05-20

[21] 2,482,796
[13] A1

[51] Int.Cl. 7G06T 5/00
[25] EN
[54] PREVENTION OF
PHOTOEPILEPTIC SEIZURES
[54] PREVENTION DE SAISIES
PHOTOEPILETIQUES
[72] DIENN, HENRY JAMES WILLIAM, JP
[71] DIENN, HENRY JAMES WILLIAM, JP
[85] 2004-10-15
[86] 2003-04-17 (PCT/IB2003/002110)
[87] 2003-10-30 (WO2003/090168)
[30] AU (PS 1851) 2002-04-19

[21] 2,482,797
[13] A1

[51] Int.Cl. 7G01R 19/22
[25] EN
[54] PROTECTIVE RELAY WITH
SYNCHRONIZED PHASOR
MEASUREMENT CAPABILITY FOR
USE IN ELECTRIC POWER SYSTEMS
[54] RELAIS DE PROTECTION AYANT
UNE CAPACITE DE MESURE DE
PHASEUR SYNCHRONISE QUE L'ON
UTILISE DANS DES SYSTEMES
D'ALIMENTATION ELECTRIQUE
[72] ANDERSON, LUTHER S., US
[72] SCHWEITZER, EDMUND O., III, US
[72] GUZMAN-CASILLAS, ARMANDO,
US
[72] BENMOUYAL, GABRIEL, CA
[72] ZWEIGLE, GREGORY C., US
[71] SCHWEITZER ENGINEERING
LABORATORIES, INC., US
[85] 2004-10-15
[86] 2003-04-15 (PCT/US2003/011163)
[87] 2003-10-30 (WO2003/090327)
[30] US (10/124,858) 2002-04-17

[21] 2,482,798
[13] A1

[51] Int.Cl. 7H04B 3/00
[25] EN
[54] VIRTUAL SPEAKER
DEMONSTRATION SYSTEM AND
VIRTUAL NOISE SIMULATION
[54] SYSTEME DE DEMONSTRATION
VIRTUELLE DE HAUT-PARLEURS ET
SIMULATION VIRTUELLE DU BRUIT
[72] CRUTCHFIELD, WILLIAM G., US
[71] CRUTCHFIELD CORPORATION, US
[85] 2004-10-15
[86] 2003-05-14 (PCT/US2003/015205)
[87] 2003-11-27 (WO2003/098831)
[30] US (10/147,476) 2002-05-16

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[21] 2,482,799

[13] A1

[51] Int.Cl. 7H04B 7/00 7H04Q 7/00
 [25] EN
[54] DATA NETWORK HAVING A WIRELESS LOCAL AREA NETWORK WITH A PACKET HOPPING WIRELESS BACKBONE
[54] RESEAU DE donnees COMPRENANT UN RESEAU LOCAL D'ENTREPRISE SANS FIL ET UN RESEAU FEDERATEUR SANS FIL A SAUTS DE PAQUETS
 [72] KOOS, LARRY W., US
 [72] KOOS, WILLIAM M., JR., US
 [71] KOOS TECHNICAL SERVICES, INC., US
 [85] 2004-10-15
 [86] 2003-04-14 (PCT/US2003/011797)
 [87] 2003-10-30 (WO2003/090375)
 [30] US (10/126,708) 2002-04-19

[21] 2,482,801

[13] A1

[51] Int.Cl. 7G01R 33/36 7G01R 33/34
 [25] EN
[54] RADIO FREQUENCY GRADIENT AND SHIM COIL
[54] GRADIENT RADIOFREQUENCE ET BOBINE DE COMPENSATION
 [72] UGURBIL, KAMIL, US
 [72] ADRIANY, GREGOR, US
 [72] VAUGHAN, J. THOMAS, JR., US
 [71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
 [85] 2004-10-15
 [86] 2003-04-21 (PCT/US2003/012393)
 [87] 2003-10-30 (WO2003/089947)
 [30] US (60/373,808) 2002-04-19
 [30] US (60/378,111) 2002-05-14

[21] 2,482,802

[13] A1

[51] Int.Cl. 7B32B 27/18 7C08L 23/12
 7C08J 5/18 7B32B 27/32
 [25] EN
[54] UV STABILIZATION OF SYNTHETIC PAPER
[54] STABILISATION AUX UV DU PAPIER SYNTHETIQUE
 [72] EDMUNDSON, CHARLES EDWARD, US
 [72] STOPPER, STEVEN R., US
 [71] KIMBERLY-CLARK WORLDWIDE, INC., US
 [85] 2004-10-15
 [86] 2003-04-15 (PCT/US2003/011755)
 [87] 2003-11-13 (WO2003/093005)
 [30] US (10/135,976) 2002-04-30

[21] 2,482,803

[13] A1

[51] Int.Cl. 7H04B 10/06
 [25] EN
[54] SYSTEMS AND METHODS FOR COMPENSATING FOR SIGNAL TRANSIENTS
[54] SYSTEMES ET PROCEDES DE COMPENSATION DE SIGNAUX TRANSITOIRES
 [72] MOONEY, GREG, US
 [72] YANG, GUANGNING, US
 [71] DORSAL NETWORKS, INC., US
 [85] 2004-10-15
 [86] 2003-04-17 (PCT/US2003/011917)
 [87] 2003-10-30 (WO2003/090383)
 [30] US (10/124,397) 2002-04-18

[21] 2,482,805

[13] A1

[51] Int.Cl. 7H04L 12/50 7H04L 12/56
 [25] EN
[54] A CONTROLLED SHARED MEMORY SMART SWITCH SYSTEM
[54] SYSTEME DE COMMUTATEUR INTELLIGENT A MEMOIRE PARTAGEE COMMANDE
 [72] MURPHY, DAVID, US
 [72] REED, COKE S., US
 [71] INTERACTIC HOLDINGS, LLC, US
 [85] 2004-10-15
 [86] 2003-04-15 (PCT/US2003/011506)
 [87] 2003-10-30 (WO2003/090414)
 [30] US (10/123,382) 2002-04-16

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[13] A1

[51] Int.Cl. 7C07D 401/10 7C07D 495/04
 7C07D 403/10 7A61P 31/20 7A61K 31/502
 [25] EN
[54] PHTHALAZINONE DERIVATIVES
[54] DERIVES DE PHTHALAZINONE
 [72] DIXON, LESLEY, GB
 [72] HOARE, JANET, GB
 [72] KERRIGAN, FRANK, GB
 [72] COCKCROFT, XIAO-LING FAN, GB
 [72] EVERSLY, PENNY JANE, GB
 [72] MARTIN, NIALL MORRISON BARR, GB
 [72] SMITH, GRAEME CAMERON MURRAY, GB
 [71] KUDOS PHARMACEUTICALS LIMITED, GB
 [71] MAYBRIDGE LIMITED, GB
 [85] 2004-10-15
 [86] 2003-04-29 (PCT/GB2003/001817)
 [87] 2003-11-13 (WO2003/093261)
 [30] US (60/376,497) 2002-04-30

[21] 2,482,807

[13] A1

[51] Int.Cl. 7G01V 3/24
 [25] EN
[54] PHASE DISCRIMINATION FOR MICRO ELECTRICAL MEASUREMENT IN NON-CONDUCTIVE FLUID
[54] DISCRIMINATION DE PHASE POUR MESURE MICROELECTRIQUE DANS UN FLUIDE NON CONDUCTEUR
 [72] CHEUNG, PHILIP, FR
 [72] HAYMAN, ANDREW, FR
 [71] SCHLUMBERGER CANADA LIMITED, CA
 [85] 2004-10-15
 [86] 2003-04-10 (PCT/EP2003/050101)
 [87] 2003-10-23 (WO2003/087883)
 [30] EP (02290967.5) 2002-04-17

[21] 2,482,808

[13] A1

[51] Int.Cl. 7H04L 12/56
 [25] EN
[54] METHOD FOR DUPLICATING AND DISTRIBUTING INFORMATION FOR IDENTIFYING PROFILES OF SUBSCRIBERS OF A COMMUNICATION SYSTEM
[54] PROCEDE DE REPRODUCTION ET REPARTITION D'INFORMATIONS POUR L'IDENTIFICATION DE PROFILS D'ABONNES D'UN SYSTEME DE COMMUNICATION
 [72] ENDERLEIN, JANOS-GEROLD, DE
 [71] SIEMENS AKTIENGESELLSCHAFT, DE
 [85] 2004-10-15
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 [87] 2003-10-30 (WO2003/090415)
 [30] DE (102 18 808.4) 2002-04-19

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[51] Int.Cl. 7C07D 487/04 7C07D 239/00
7C07D 249/00 7C07C 69/612 7C07C 69/65
7C07C 69/738 7A01N 43/90
[25] EN
[54] FUNGICIDAL
TRIAZOLOPYRIMIDINES, METHOD
FOR THE PRODUCTION THEREOF,
USE THEREOF FOR CONTROLLING
HARMFUL FUNGI, AND AGENTS
CONTAINING SAID FUNGICIDAL
TRIAZOLOPYRIMIDINES
[54] TRIAZOLOPYRIMIDINES
FONGICIDES, LEURS PROCEDES DE
PRODUCTION ET LEUR UTILISATION
POUR LA LUTTE CONTRE DES
CHAMPIGNONS NUISIBLES, ET
AGENTS CONTENANT CES
COMPOSES
[72] RHEINHEIMER, JOACHIM, DE
[72] TORMO I BLASCO, JORDI, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] MUELLER, BERND, DE
[72] GEWEHR, MARKUS, DE
[72] BLETTNER, CARSTEN, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] GYPSER, ANDREAS, DE
[72] AMMERMANN, EBERHARD, DE
[72] SCHWOEGLER, ANJA, DE
[72] SCHIEWECK, FRANK, DE
[72] GROTE, THOMAS, DE
[72] LORENZ, GISELA, DE
[72] SCHAEFER, PETER, DE
[72] STIERL, REINHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-10-15
[86] 2003-04-30 (PCT/EP2003/004498)
[87] 2003-11-13 (WO2003/093271)
[30] DE (102 19 992.2) 2002-05-03

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[13] A1

[51] Int.Cl. 7C07K 14/435 7A61K 38/17
7C07K 16/18
[25] EN
[54] TENEURIN C-TERMINAL
ASSOCIATED PEPTIDES (TCAP) AND
USES THEREOF
[54] PEPTIDES ASSOCIES AU
TERMINAL C DE TENEURINES (TCAP)
ET LEURS PROCEDES D'UTILISATION
[72] LOVEJOY, DAVID, CA
[72] CHEWPOW, R. BRADLEY, CA
[72] BARSYTE, DALIA, CA
[72] ROTZINGER, SUSAN, CA
[71] LOVEJOY, DAVID, CA
[71] CHEWPOW, R. BRADLEY, CA
[71] BARSYTE, DALIA, CA
[71] ROTZINGER, SUSAN, CA
[85] 2004-10-15
[86] 2003-05-02 (PCT/CA2003/000622)
[87] 2003-11-13 (WO2003/093305)
[30] US (60/376,879) 2002-05-02
[30] US (60/377,231) 2002-05-03
[30] US (60/424,016) 2002-11-06

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[13] A1

[51] Int.Cl. 7C07F 17/00 7C08F 10/00
[25] EN
[54] SUBSTITUTED POLYCLIC, FUSED
RING METAL COMPLEXES AND
POLYMERIZATION PROCESS
[54] COMPLEXES METALLIQUES A
NOYAU FUSIONNE POLYCYCLIQUE
SUBSTITUE ET LEUR PROCEDE DE
POLYMERISATION
[72] FENG, SHAOGUANG S., US
[72] SHANKAR, RAVI B., US
[72] KLOSIN, JERZY, US
[72] TIMMERS, FRANCIS J., US
[71] DOW GLOBAL TECHNOLOGIES
INC., US
[85] 2004-10-13
[86] 2003-04-08 (PCT/US2003/010547)
[87] 2003-10-30 (WO2003/089444)
[30] US (60/373,298) 2002-04-16

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[13] A1

[51] Int.Cl. 7A61B 5/00
[25] EN
[54] REAL TIME SELF-ADJUSTING
CALIBRATION ALGORITHM
[54] ALGORITHME D'ETALONNAGE A
AJUSTEMENT AUTOMATIQUE EN
TEMPS REEL
[72] HOLTZCLAW, KRIS R., US
[72] SHIN, JOHN J., US
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[72] KANDERIAN, SAMI, JR., US
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] TERMINAL DE COMMUNICATION ET PROCEDE DE COMMANDE DE COMMUNICATION
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[54] DISTRIBUTEUR PERMETTANT DE DISTRIBUER UN MATERIAU SOUS FORME DE FEUILLES
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[72] ZIEGENFUSS, ROBERT C., US
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[54] APPAREIL ET PROCEDE DE PRODUCTION DE BOBINES DE MATERIAU EN FEUILLE
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[30] US (10/135,656) 2002-04-30

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[54] PROMOTEUR D'ADHESION POUR DU CAOUTCHOUC RENFORCE PAR DES CABLES, COMPOSITES DE CAOUTCHOUC/SUBSTRAT METALLIQUE OU POLYMERÉ
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[72] STEFANISIN, KIMBERLY, US
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[25] EN
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[54] PROCEDES ET DISPOSITIFS PERMETTANT D'ELARGIR DES TIGES DE FORAGE
[72] JOHNSTON, GARY, GB
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[54] ACCES AUX SERVICES DE TELEVISION
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[30] US (60/376,192) 2002-04-29
[30] US (10/137,995) 2002-05-03

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[54] DISPOSITIF D'IMPRESSION ET D'ASSEMBLAGE DE CARTES D'IDENTITE POUR L'EMISSION DE CARTES AU GUICHET
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[72] BI, DAOSHEN, US
[72] JONES, ROBERT, US
[71] DIGIMARC ID SYSTEMS, LLC, US
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[72] MAGER, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[87] 2003-10-23 (WO2003/087229)
[30] DE (102 17 202.1) 2002-04-18

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[54] SERVICE DE SYSTEME VOCAL SUR L'INTERNET SUR UN RESEAU ETHERNET ACHEMINE PAR UNE VOIE DE SURVEILLANCE OPTIQUE DWDM
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[72] RAVASIO, FILIPPO BENTIVOGLIO, IT
[72] VISCARDI, VALERIO, IT
[71] CISCO TECHNOLOGY, INC., US
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[54] SUBSTITUTS DE FROMAGE
[72] MUSSAWIR-KEY, FREDERICK WADE, GB
[71] MOREHANDS LIMITED, GB
[85] 2004-10-15
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[87] 2003-10-30 (WO2003/088754)
[30] GB (0208683.3) 2002-04-16

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[72] SOEJIMA, MOTOHIRO, JP
[72] NAOE, YOSHIMITSU, JP
[72] MOTOKI, TAKAFUMI, JP
[72] DOKO, TAKASHI, JP
[72] TERAUCHI, TARO, JP
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[87] 2003-12-11 (WO2003/101968)
[30] JP (2002-158467) 2002-05-31
[30] JP (2003-153) 2003-01-06

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[51] Int.Cl. 7B05B 11/00
[25] EN
[54] PUMP DISPENSERS
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[72] PRITCHETT, DAVID JOHN, GB
[71] RIEKE CORPORATION, US
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[30] GB (0208806.0) 2002-04-17

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[13] A1

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[25] EN
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[54] ARMOIRE DE SECHAGE COMPRENANT UN DISPOSITIF DE NETTOYAGE
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[87] 2003-10-23 (WO2003/087687)
[30] CH (0633/02) 2002-04-16

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[51] Int.Cl. 7C12N 15/09 7C12Q 1/02
[25] EN
[54] METHOD OF MEASURING HUMAN CYP3A INDUCIBILITY
[54] PROCEDE DE MESURE DE L'INDUCTIBILITE DU CYP3A HUMAIN
[72] NAGATA, KIYOSHI, JP
[72] YAMAZOE, YASUSHI, JP
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[54] ADDITIFS ECOLOGIQUES POUR LUBRIFIANTS AQUEUX
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[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
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[25] EN
[54] METHOD AND APPARATUS FOR REDUCING CALL SETUP TIME
[54] PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LE TEMPS D'ETABLISSEMENT D'UNE COMMUNICATION
[72] OPRESCU-SURCOBE, VALENTIN, US
[72] CROCKER, RONALD T., US
[72] HARRIS, JOHN M., US
[71] MOTOROLA, INC., US
[85] 2004-10-15
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[13] A1

[51] Int.Cl. 7B32B 3/06 7B32B 27/04
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[25] EN
[54] MEMBRANE COMPOSITE STRUCTURE AND METHOD OF PRODUCTION
[54] STRUCTURE COMPOSITE MEMBRANAIRE AMELIOREE ET PROCEDE POUR LA PRODUIRE
[72] FUHRMANN, LOUIS, US
[72] TRIMBLE, TIM, US
[72] PILLAI, RAJ, US
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[87] 2003-10-30 (WO2003/089234)
[30] US (10/123,264) 2002-04-15

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[13] A1

[51] Int.Cl. 7G01C 21/36
[25] EN
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[54] RESTITUTION D'INFORMATIONS EN FONCTION DU LIEU AVEC ADAPTATION D'UN PARAMETRE DE SELECTION GEOGRAPHIQUE
[72] LLOMBART-JUAN, NURIA, ES
[72] ZINK, ALEXANDER, DE
[72] PLANKENBUHLER, ROLAND, DE
[72] KORTE, OLAF, DE
[72] GERHAUSER, HEINZ, DE
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[87] 2003-10-23 (WO2003/087726)
[30] DE (102 17 300.1) 2002-04-18

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[13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 17/18
[25] EN
[54] METHOD FOR HORIZON BINNING AND DERIVING SEISMIC ATTRIBUTE FILE FOR AN AREA OF INTEREST
[54] PROCEDE PERMETTANT DE SELECTIONNER DES CASES D'HORIZON ET DE DEDUIRE DES ATTRIBUTS SISMIQUES POUR UNE ZONE D'INTERET
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[71] QUANTUM EARTH CORPORATION, US
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[87] 2004-08-19 (WO2004/070531)
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[30] US (60/443,351) 2003-01-29

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[25] EN
[54] SMOOTHING METHOD FOR LAYERED DEPOSITION MODELING
[54] PROCEDE DE LISSAGE POUR MODELISATION PAR DEPOT EN COUCHES
[72] PRIEDEMAN, JR. WILLIAM R., US
[72] SMITH, DAVID THOMAS, US
[71] STRATASYS, INC., US
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[87] 2003-10-30 (WO2003/089218)
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[13] A1

[51] Int.Cl. 7G01N 33/543
[25] EN
[54] METHOD, SYSTEM AND KIT FOR DETECTING AN ANALYTE IN A SAMPLE
[54] METHODE, SYSTEME ET KIT PERMETTANT DE DETECTER UN ANALYTE DANS UN ECHANTILLON
[72] VARON, DAVID, IL
[71] MATIS MEDICAL INC., US
[85] 2004-10-15
[86] 2003-03-27 (PCT/IL2003/000257)
[87] 2003-10-23 (WO2003/087825)
[30] US (60/372,432) 2002-04-16

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7C12N 5/10 7C07K 16/18 7C07K 14/47
[25] EN
[54] METHOD OF EVALUATING HAIR GROWTH-PROMOTING ACTIVITY
[54] PROCEDE D'EVALUATION D'UNE ACTIVITE FAVORISANT LA POUSSE DES CHEVEUX
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[72] HIRAI, YOHEI, JP
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[25] EN
[54] APPLICATOR AND INTEGRATED CONCENTRATE SYSTEM
[54] APPLICATEUR ET SYSTEME DE CONCENTRE INTEGRE
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[72] DURANT, ANDREW, US
[72] MILLAR, DAVID, US
[71] DURANT, ANDREW, US
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[86] 2003-04-04 (PCT/US2003/010585)
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[30] US (10/124,205) 2002-04-16
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[25] EN
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[72] SKINNER, CHARLES E., US
[72] KIM, YUNG K., US
[71] DIAZEM CORPORATION, US
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[87] 2003-10-30 (WO2003/089106)
[30] US (10/124,065) 2002-04-16

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[51] Int.Cl. 7A61K 38/00
[25] EN
[54] PLASMA PROTEIN-BINDING LIGANDS
[54] LIGANDS DE LIAISON A DES PROTEINES PLASMATIQUES
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[72] HAYES, TIMOTHY K., US
[72] FIJALKOWSKA, IWONA, US
[72] RALSTON, ANNEMARIE, US
[72] HAMMOND, DAVID J., US
[71] AMERICAN NATIONAL RED CROSS, US
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[87] 2003-10-30 (WO2003/088990)
[30] US (60/372,091) 2002-04-15

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[25] EN
[54] TRICYCLIC THROMBIN RECEPTOR ANTAGONISTS
[54] ANTAGONISTES TRICYCLIQUES DU RECEPTEUR DE THROMBINE
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[72] CHELLIAH, MARIAPPAN, US
[72] GREENLEE, WILLIAM J., US
[72] WANG, YUGUANG, US
[72] XIA, YAN, US
[72] CLASBY, MARTIN C., US
[72] CHACKALAMANNIL, SAMUEL, US
[72] WU, WENXUE, US
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[87] 2003-10-30 (WO2003/089428)
[30] US (60/373,072) 2002-04-16

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[51] Int.Cl. 7A61B 5/00
[25] EN
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[54] PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER A DISTANCE L'ETAT D'UN PATIENT
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[72] GARG, SANDEEP, US
[72] SINGH, IRWIN PREET, US
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[30] US (60/372,894) 2002-04-16

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[25] EN
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[72] FORTE, NICHOLAS F., US
[71] PLIANT CORPORATION, US
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[86] 2003-04-17 (PCT/US2003/011931)
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[30] US (10/126,051) 2002-04-17

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[51] Int.Cl. 7C12P 17/02 7C12P 17/08
[25] EN
[54] MANUFACTURE OF CERTAIN CYCLIC ESTER OLIGOMERS
[54] FABRICATION DE CERTAINS OLIGOMERES ESTER CYCLIQUES
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[72] BRUGEL, EDWARD G., US
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[86] 2003-05-01 (PCT/US2003/013474)
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[30] US (60/380,034) 2002-05-03
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[51] Int.Cl. 7G01N 33/53
[25] EN
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[25] EN
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[54] GROUPE ELECTROCHIMIQUE ET SON PROCEDE DE FABRICATION
[72] LALIBERTE, RICHARD, CA
[72] CYR, NICOLAS, CA
[72] CARRIER, FELIX, CA
[72] BEAUCHAMP, JACQUES, CA
[71] AVESTOR LIMITED PARTNERSHIP, CA
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[87] 2003-11-13 (WO2003/094258)
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[25] EN
[54] DEVICE AND METHOD FOR MASKING A FAULT
[54] DISPOSITIF ET PROCEDE DE MASQUAGE D'UNE ERREUR
[72] SPERSCHNEIDER, RALPH, DE
[72] HOMM, DANIEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[87] 2003-11-13 (WO2003/094358)
[30] DE (102 19 133.6) 2002-04-29

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[13] A1

[51] Int.Cl. 7B23K 1/20
[25] EN
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[54] FEUILLE DE BRASAGE ENROBEE
[72] ANTHONY, ROBERT P., US
[72] DOUGHERTY, JOSEPH R., US
[72] KILMER, RAYMOND J., US
[72] SCOTT, DARWIN H.(DECEASED), ZZ
[71] AMERICAN INKS AND COATINGS CORPORATION, US
[71] ALCOA INC., US
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[86] 2003-04-21 (PCT/US2003/012239)
[87] 2003-10-30 (WO2003/089176)
[30] US (60/374,398) 2002-04-22

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[13] A1

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7B65D 81/20 7A23L 3/3418
[25] EN
[54] METHOD AND DEVICE FOR CREATING AN ARTIFICIAL ATMOSPHERE IN A STORAGE OR TRANSPORT CONTAINER
[54] PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE ATMOSPHERE ARTIFICIELLE AU SEIN D'UN RECEPTEACLE DE STOCKAGE OU DE TRANSPORT
[72] SAUL, HEINRICH, DE
[71] CARGOFRESH VERWALTUNGS GMBH, DE
[85] 2004-10-13
[86] 2003-04-14 (PCT/DE2003/001248)
[87] 2003-10-23 (WO2003/086874)
[30] DE (102 16 518.1) 2002-04-15

[21] 2,482,869
[13] A1

[51] Int.Cl. 7B07C 5/34 7B03B 5/22
[25] EN
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[54] PROCEDE ET APPAREIL DE TRI DE PARTICULES
[72] GILBERT, JOHN RICHARD, US
[72] DESHPANDE, MANISH, US
[71] CYTONOME, INC., US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/012368)
[87] 2003-10-30 (WO2003/089158)
[30] US (60/373,256) 2002-04-17
[30] US (10/179,488) 2002-06-24
[30] US (10/179,586) 2002-06-24
[30] US (60/411,058) 2002-09-16
[30] US (10/329,008) 2002-12-23

[21] 2,482,873
[13] A1

[51] Int.Cl. 7B24D 13/06 7B24D 13/10
[25] EN
[54] CYLINDRIC DRUM WITH REPLACEABLE GRINDING ELEMENTS
[54] TAMBOUR CYLINDRIQUE COMPRENANT DES ELEMENTS DE MEULAGE AMOVIBLES
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[85] 2004-10-13
[86] 2003-04-10 (PCT/DK2003/000238)
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[30] DK (PA 2002 00552) 2002-04-13
[30] DK (PA 2002 00551) 2002-04-13

[21] 2,482,876
[13] A1

[51] Int.Cl. 7A61F 5/44
[25] EN
[54] COLLECTING BAG HAVING AN IMPROVED ACCOMMODATING MEANS FOR A CLOSURE DEVICE
[54] POCHE DE COLLECTE A SYSTEME AMELIORE POUR LA RECEPTION D'UN DISPOSITIF DE FERMETURE
[72] LILLEGAARD, JENS, DK
[71] COLOPLAST A/S, DK
[85] 2004-10-13
[86] 2003-04-14 (PCT/DK2003/000253)
[87] 2003-10-23 (WO2003/086249)
[30] DK (PA 2002 00568) 2002-04-17

[21] 2,482,877
[13] A1

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[25] EN
[54] PARASITE CONTROL IN ANIMALS
[54] LUTTE ANTIPARASITAIRE CHEZ L'ANIMAL
[72] SIRINYAN, KIRKOR, DE
[72] MERTIN, DIRK, DE
[72] LOHR, REINHOLD, DE
[72] TURBERG, ANDREAS, DE
[72] KANIKANTI, VENKATA-RANGARAO, DE
[72] HANSEN, OLAF, DE
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[30] DE (102 16 737.0) 2002-04-16

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[51] Int.Cl. 7A61N 1/39
[25] EN
[54] DEFIBRILLATION SYSTEM AND METHOD DESIGNED FOR RAPID ATTACHMENT
[54] SYSTEME DE DEFIBRILLATION ET PROCEDE CONCU POUR UNE FIXATION RAPIDE
[72] MORGAN, CARLTON B., NL
[72] BARDY, GUST, NL
[72] BISHAY, JON M., NL
[72] LYSTER, THOMAS D., NL
[72] SNYDER, DAVID E., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[87] 2003-10-23 (WO2003/086537)
[30] US (10/124,037) 2002-04-17

[21] 2,482,884
[13] A1

[51] Int.Cl. 7B01L 3/00 7B29C 65/64
[25] EN
[54] SUBSTRATE PLATE, METHOD AND APPARATUS FOR MANUFACTURING SUCH A SUBSTRATE PLATE, AND SYSTEM FOR CONDUCTING BIOSSAYS COMPRISING SUCH A SUBSTRATE PLATE
[54] PLAQUE A SUBSTRAT, PROCEDE ET APPAREIL UTILISES POUR FABRIQUER UNE PLAQUE A SUBSTRAT ET SYSTEME DE MISE EN OEUVRE DE BIOESSAIS AU MOYEN D'UNE TELLE PLAQUE A SUBSTRAT
[72] VAN BEUNINGEN, MARINUS GERARDUS JOHANNES, NL
[72] BLOK, HERMAN, JACOBUS, BE
[71] PAMGENE B.V., NL
[85] 2004-10-18
[86] 2003-04-17 (PCT/EP2003/050114)
[87] 2003-10-30 (WO2003/089136)
[30] EP (02076728.1) 2002-04-19
[30] US (60/397,478) 2002-07-19

[21] 2,482,885
[13] A1

[51] Int.Cl. 7A47C 7/02
[25] EN
[54] HUMAN BODY SUPPORT STRUCTURE
[54] STRUCTURE DE SUPPORT DE CORPS HUMAIN
[72] THEOSABRATA, YOS, SOETANTO, ID
[72] THEOSABRATA, LEONARD, US
[71] THEOSABRATA, YOS, SOETANTO, ID
[71] THEOSABRATA, LEONARD, US
[85] 2004-10-13
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[87] 2003-10-23 (WO2003/086040)
[30] US (10/124,833) 2002-04-18

[21] 2,482,886
[13] A1

[51] Int.Cl. 7B65D 65/16 7B65D 77/12
[25] EN
[54] PACKAGING MATERIAL AND PACKAGING BAG
[54] MATERIAU D'EMBALLAGE ET SAC D'EMBALLAGE
[72] SHIOKAWA, SHUNICHI, JP
[72] MASAI, SHINGO, JP
[71] AOHTA CORPORATION, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2004-10-13
[86] 2003-03-25 (PCT/JP2003/003646)
[87] 2003-10-23 (WO2003/086895)
[30] JP (2002-115022) 2002-04-17

[21] 2,482,887
[13] A1

[51] Int.Cl. 7B01L 3/00 7B01L 7/00
[25] EN
[54] SYSTEM, SUBSTRATE PLATE AND INCUBATION DEVICE FOR CONDUCTING BIOSSAYS
[54] SYSTEME, PLAQUE DE SUBSTRAT ET INCUBATEUR PERMETTANT DE REALISER DES ESSAIS BIOLOGIQUES
[72] VAN BEUNINGEN, MARINUS GERARDUS JOHANNES, NL
[72] BLOK, HERMAN JACOBUS, BE
[71] PAMGENE B.V., NL
[85] 2004-10-18
[86] 2003-04-17 (PCT/EP2003/050115)
[87] 2003-10-30 (WO2003/089137)
[30] EP (02076728.1) 2002-04-19
[30] US (60/397,478) 2002-07-19

[21] 2,482,890
[13] A1

[51] Int.Cl. 7G06F 19/00 7G05B 13/02
[25] EN
[54] COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR MEASURING AND IMPROVING MANUFACTURING PROCESSES AND MAXIMIZING PRODUCT RESEARCH AND DEVELOPMENT SPEED AND EFFICIENCY
[54] SYSTEME ET PROCEDE INFORMATIQUES POUR MESURER ET AMELIORER LES PROCESSUS DE FABRICATION ET MAXIMISER LA VITESSE ET L'EFFICACITE DE RECHERCHE ET DE DEVELOPPEMENT DE PRODUITS
[72] DAS, SUVAJIT, US
[72] SKOWRONSKI, JERZY W., US
[72] YANG, STEVE, US
[72] RUTLEDGE, BRIAN, US
[72] CRESSON, THIERRY, US
[72] MILLER, BRYAN, US
[72] ELAAHI, EBI, US
[72] HEMPEL, RANDY A., US
[71] DAS, SUVAJIT, US
[71] SKOWRONSKI, JERZY W., US
[71] YANG, STEVE, US
[71] RUTLEDGE, BRIAN, US
[71] CRESSON, THIERRY, US
[71] MILLER, BRYAN, US
[71] ELAAHI, EBI, US
[71] HEMPEL, RANDY A., US
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[86] 2003-01-15 (PCT/US2003/001272)
[87] 2003-07-24 (WO2003/060812)
[30] US (60/348,871) 2002-01-15

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[51] Int.Cl. 7A22C 25/08 7A22C 25/16
[25] EN
[54] AN IMPROVED METHOD AND APPARATUS FOR BONE REMOVAL
[54] AMELIORATIONS APPORTEES A UN PROCEDE ET A UN APPAREIL DE DESOSSAGE DE POISSONS
[72] NORGAARD, THOMAS, KIDDE, DK
[71] CARNITECH A/S, DK
[71] MAREL HF, IS
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[86] 2003-04-22 (PCT/IS2003/000017)
[87] 2004-06-17 (WO2004/049811)
[30] IS (6354) 2002-04-19

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[13] A1

[51] Int.Cl. 7B60L 7/26
[25] EN
[54] METHOD FOR ELECTRODYNAMICALLY BRAKING A RAIL VEHICLE
[54] PROCEDE DE FREINAGE ELECTRODYNAMIQUE D'UN VEHICULE SUR RAILS
[72] KLIMA, HEINRICH, DE
[72] KAHRS, HELMUT, DE
[72] SCHMELZ, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-10-15
[86] 2003-04-07 (PCT/DE2003/001139)
[87] 2003-10-23 (WO2003/086809)
[30] DE (102 17 385.0) 2002-04-18

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[13] A1

[51] Int.Cl. 7C07D 333/20 7C07D 249/08
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7C07D 277/58 7C07D 333/58
[25] EN
[54] 3-AMINOPHENOL DERIVATIVES AND DYES THAT CONTAIN THESE COMPOUNDS WHILE SERVING TO DYE KERATIN FIBERS
[54] DERIVES DE 3-AMINOPHENOL ET COLORANTS POUR FIBRES A BASE DE KERATINE, CONTENANT LESDITS COMPOSES
[72] ROSATO, FRANCO JOSE, CH
[72] UMBRICHT, GISELA, CH
[72] BRAUN, HANS-JURGEN, CH
[71] P&G CLAIROL, INC., US
[85] 2004-10-15
[86] 2003-01-08 (PCT/EP2003/000098)
[87] 2003-10-23 (WO2003/087084)
[30] DE (102 17 271.4) 2002-04-18

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[13] A1

[51] Int.Cl. 7B29B 9/12 7B01J 2/00 7C08L
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[25] EN
[54] FILLED GRANULATES CONSISTING OF HIGH OR ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENES AND METHOD FOR PRODUCING SAID GRANULATES
[54] GRANULES CONSTITUES DE MATERIAUX DE REMPLISSAGE ET DE POLYETHYLENES A MASSE MOLECULAIRE ELEVEE OU ULTRA-ELEVEE ET LEUR PROCEDE DE PRODUCTION
[72] GUSIK, MEINHARD, DE
[72] LUDTKE, KERSTIN, DE
[72] HAFTKA, STANISLAW, DE
[71] TICONA GMBH, DE
[85] 2004-10-15
[86] 2003-04-15 (PCT/EP2003/003903)
[87] 2003-10-23 (WO2003/086724)
[30] DE (102 17 232.3) 2002-04-18

[21] 2,482,926
[13] A1

[51] Int.Cl. 7C07K 14/755 7C07K 7/08
7A61K 38/10 7A61K 38/37
[25] EN
[54] MODIFIED FACTOR VIII
[54] FACTEUR VIII MODIFIE
[72] JONES, TIM, GB
[72] CARR, FRANCIS J., GB
[72] BAKER, MATTHEW, GB
[71] MERCK PATENT GMBH, DE
[85] 2004-10-15
[86] 2003-04-17 (PCT/EP2003/004063)
[87] 2003-10-23 (WO2003/087161)
[30] EP (02008712.8) 2002-04-18
[30] EP (03006554.4) 2003-03-24

[21] 2,482,927
[13] A1

[51] Int.Cl. 7A01N 25/02
[25] EN
[54] USE OF VEGETABLE OIL AS AN ADJUVANT FOR SUBSTANCES HAVING A FUNGICIDE, BACTERICIDE, INSECTICIDE AND HERBICIDE ACTIVITY
[54] UTILISATION D'HUILES VEGETALES EN TANT QU'ADJUVANTS DE SUBSTANCES AYANT UNE ACTIVITE FONGICIDE, BACTERICIDE, INSECTICIDE ET HERBICIDE
[72] LAMERI, PAOLO, IT
[71] AGRIBIOTEC S.R.L., IT
[71] SOCIETA' ITALIANA WERISAN DI LEGNANI CAV. RAG. ANTONIO S.P.A., IT
[85] 2004-10-15
[86] 2002-04-17 (PCT/IT2002/000248)
[87] 2003-10-23 (WO2003/086073)

[21] 2,482,925
[13] A1

[51] Int.Cl. 7B01J 19/18 7B01J 19/00
7F28F 27/02 7F28D 7/06
[25] EN
[54] FLOW DISTRIBUTOR FOR AN ALKYLATION REACTOR OR HEAT EXCHANGER
[54] REPARTITEUR DE FLUX POUR REACTEUR D'ALKYLATION OU ECHANGEUR THERMIQUE
[72] MENON, RAGHUNATH GOPAL, US
[72] GARCIA, RAUL JASSO, US
[72] SANBORN, RICHARD ADDISON, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[86] 2003-04-16 (PCT/US2003/011555)
[87] 2003-10-30 (WO2003/089134)
[30] US (10/123,767) 2002-04-16

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[13] A1

[51] Int.Cl. 7C07D 403/04 7A61P 9/00
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[25] EN
[54] NOVEL CRYSTAL OF
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ANHYDRIDE
[54] NOUVEAU CRISTAL
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QUINOXALINEDIONE
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[72] KOHINATA, TAKERU, JP
[71] YAMANOUCHI PHARMACEUTICAL
CO. LTD., JP
[85] 2004-10-15
[86] 2003-04-16 (PCT/JP2003/004844)
[87] 2003-10-23 (WO2003/087091)
[30] JP (2002-114781) 2002-04-17

[21] 2,482,940
[13] A1

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[25] EN
[54] HAIR GROWTH TONIC
[54] PRODUIT TONIQUE POUR LA
POUSSE DE CHEVEUX
[72] SHINONAGA, HIDEKI, JP
[72] IKEDA, AKIKO, JP
[72] FUJIMOTO, NATSUKO, JP
[72] KASAI, YOKO, JP
[71] TAISHO PHARMACEUTICAL CO.,
LTD., JP
[85] 2004-10-15
[86] 2003-04-17 (PCT/JP2003/004884)
[87] 2003-10-23 (WO2003/086334)
[30] JP (2002-115529) 2002-04-17

[21] 2,482,943
[13] A1

[51] Int.Cl. 7E21B 43/26 7E21B 43/267
[25] EN
[54] MEANS AND METHOD FOR
ASSESSING THE GEOMETRY OF A
SUBTERRANEAN FRACTURE DURING
OR AFTER A HYDRAULIC
FRACTURING TREATMENT
[54] MOYENS ET PROCEDES
D'EVALUATION D'UNE FRACTURE
SOUTERRAINE PENDANT OU APRES
UNTRAITEMENT DE FRACTURATION
HYDRAULIQUE
[72] AYOUB, JOSEPH, US
[72] JARDINE, STUART, US
[72] FITZGERALD, PETER, FR
[71] SCHLUMBERGER CANADA
LIMITED, CA
[85] 2004-10-18
[86] 2003-04-17 (PCT/EP2003/004066)
[87] 2003-10-30 (WO2003/089757)
[30] US (60/374,217) 2002-04-19

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[13] A1

[51] Int.Cl. 7F02P 3/02
[25] EN
[54] IMPROVED MCU BASED HIGH
ENERGY IGNITION
[54] ALLUMAGE HAUTE ENERGIE
AMELIORE A BASE DE MICRO-
CONTROLEUR
[72] WARD, MICHAEL A. V., US
[71] COMBUSTION
ELECTROMAGNETICS, INC., US
[85] 2004-10-18
[86] 2003-04-19 (PCT/US2003/012057)
[87] 2003-10-30 (WO2003/089784)
[30] US (60/374,019) 2002-04-19
[30] US (60/432,161) 2002-12-10
[30] US (60/450,217) 2003-02-25

[21] 2,482,947
[13] A1

[51] Int.Cl. 7F02B 23/08
[25] EN
[54] IMPROVED TWO-VALVE HIGH
SQUISH FLOW I.C. ENGINE
[54] MOTEUR A COMBUSTION
INTERNE A DEUX SOUPAPES
AMELIORE A PRESSION DE FIN DE
COMPRESSION ELEVEE
[72] WARD, MICHAEL A. V., US
[71] COMBUSTION
ELECTROMAGNETICS, INC., US
[85] 2004-10-18
[86] 2003-04-19 (PCT/US2003/012058)
[87] 2003-10-30 (WO2003/089785)
[30] US (60/374,019) 2002-04-19
[30] US (60/432,161) 2002-12-10
[30] US (60/450,217) 2003-02-25

[21] 2,482,949
[13] A1

[51] Int.Cl. 7G06F 17/30
[25] EN
[54] SYSTEM AND METHOD FOR
NAVIGATING SEARCH RESULTS
[54] SYSTEME ET PROCEDE
PERMETTANT DE NAVIGUER DANS
DES RESULTATS DE RECHERCHE
[72] KUO, CHAO-HEN, US
[72] BLAZEJEWSKI, EDWARD, US
[72] KENNEY, JOSEPH, US
[72] ANGLE, THOMAS, US
[71] COMPUTER ASSOCIATES THINK,
INC., US
[85] 2004-10-18
[86] 2003-04-18 (PCT/US2003/012105)
[87] 2003-10-30 (WO2003/090123)
[30] US (60/374,115) 2002-04-19

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[21] 2,482,950
[13] A1

[51] Int.Cl. 7B65B 1/04 7B67C 3/02 7B65B
3/04
[25] EN
[54] PAINT DELIVERY AND
APPLICATION SYSTEM AND METHOD
[54] SYSTEME DE DISTRIBUTION DE
PEINTURE ET D'APPLICATION ET
PROCEDE
[72] HERING, JOACHIM, DE
[72] NOLTE, HANS JURGEN, DE
[72] MELCHER, RAINER, DE
[72] HELDT, ROBERT F., US
[72] HERRE, FRANK, DE
[72] OSTIN, RICHARD M., US
[72] MICHELFELDER, MANFRED, DE
[72] BAUMANN, MICHAEL, DE
[72] MARTIN, HERBERT, DE
[71] BEHR SYSTEMS, INC., US
[85] 2004-10-18
[86] 2003-05-06 (PCT/US2003/014471)
[87] 2003-11-20 (WO2003/095106)
[30] US (60/378,506) 2002-05-07
[30] US (60/403,715) 2002-08-15

[21] 2,482,951
[13] A1

[51] Int.Cl. 7G09G 5/373 7G06F 9/445
[25] EN
[54] SYSTEM AND METHOD FOR USE
OF MULTIPLE APPLICATIONS
[54] SYSTEME ET PROCEDE POUR
L'UTILISATION D'APPLICATIONS
MULTIPLES
[72] HON, KONG LUM, SG
[72] RATHAKRISHNAN,
CHANDRASEKAR, SG
[71] RADIXS PTE LTD, SG
[85] 2004-10-18
[86] 2003-04-17 (PCT/SG2003/000089)
[87] 2003-10-30 (WO2003/090200)
[30] SG (200202352-1) 2002-04-19

[21] 2,482,952
[13] A1

[51] Int.Cl. 7H04L 29/06 7H04L 29/12
[25] EN
[54] METHOD FOR IMPLEMENTING
CONTENT DELIVERY NETWORK
(CDN) INTERNETWORKING,
RESPECTIVE NETWORKS AND
INTERFACE COMPONENT
[54] PROCEDE DE MISE EN OEUVRE
D'INTERRESEAUTAGE DE RESEAUX
DE DIFFUSION DE CONTENU (CDN),
RESEAUX ET COMPOSANTS
D'INTERFACE RESPECTIFS
[72] COPPOLA, CRESCENZO, IT
[72] PAPAGNA, PIER LUCA, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-10-18
[86] 2003-04-17 (PCT/EP2003/004059)
[87] 2003-10-30 (WO2003/090423)
[30] IT (TO2002A000341) 2002-04-19

[21] 2,482,953
[13] A1

[51] Int.Cl. 7D21F 1/00 7D21F 7/08
[25] EN
[54] METHOD TO INCREASE BOND
STRENGTH AND MINIMIZE NON-
UNIFORMITIES OF WOVEN TWO-
LAYER MULTIAXIAL FABRICS AND
FABRIC PRODUCED ACCORDING TO
SAME
[54] PROCEDE PERMETTANT
D'AMELIORER LA RESISTANCE
D'ADHESION ET DE MINIMISER LES
IRREGULARITES DES TISSUS
MULTIAXIAUX A DEUX COUCHES
TISSES ET TISSUS FABRIQUE SELON
CE PROCEDE
[72] MORIARTY, MICHAEL G., US
[71] ALBANY INTERNATIONAL CORP.,
US
[85] 2004-10-18
[86] 2003-04-23 (PCT/US2003/012830)
[87] 2003-11-20 (WO2003/095741)
[30] US (10/139,557) 2002-05-06

[21] 2,482,955
[13] A1

[51] Int.Cl. 7B21D 13/02
[25] EN
[54] SPLINED CLUTCH HUB AND
METHOD OF MAKING SAME
[54] MOYEU D'EMBRAYAGE
CANNELE ET PROCEDE DE
FABRICATION DE CELUI-CI
[72] VASA, BEN R., US
[72] HUBER, DAVID P., US
[71] METAL FORMING & COINING
CORPORATION, US
[85] 2004-10-18
[86] 2003-06-03 (PCT/US2003/017509)
[87] 2003-12-31 (WO2004/001248)
[30] US (60/390,338) 2002-06-21

[21] 2,482,956
[13] A1

[51] Int.Cl. 7G06N 5/00
[25] EN
[54] SYSTEM AND METHOD FOR
PROVIDING INFERENCE SERVICES
[54] SYSTEME ET PROCEDE POUR
FOURNIR DES SERVICES
D'INFERENCE
[72] TAN, IT-BENG, US
[72] HERRERA, PETER J., US
[72] CASS, RONALD, US
[72] WILSON, KIRK D., US
[71] COMPUTER ASSOCIATES THINK,
INC., US
[85] 2004-10-18
[86] 2003-04-18 (PCT/US2003/012071)
[87] 2003-10-30 (WO2003/090164)
[30] US (60/373,823) 2002-04-19

[21] 2,482,958
[13] A1

[51] Int.Cl. 7B22D 17/10
[25] EN
[54] APPARATUS FOR MOLDING
MOLTEN MATERIALS
[54] APPAREIL DE MOULAGE DE
MATERIAUX FONDUS
[72] DECKER, RAYMOND F., US
[72] WALUKAS, MATTHEW D., US
[72] VINING, RALPH E., US
[71] THIXOMAT, INC., US
[85] 2004-10-18
[86] 2003-06-24 (PCT/US2003/019846)
[87] 2004-01-08 (WO2004/002657)
[30] US (10/184,267) 2002-06-28

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[21] 2,482,960
[13] A1

[51] Int.Cl. 7G07C 9/00 7G07C 1/10
7G06F 17/60
[25] EN
[54] INTEGRATED VISUALIZATION OF SECURITY INFORMATION FOR AN INDIVIDUAL
[54] VISUALISATION INTEGREEE D'INFORMATION DE SECURITE DESTINEE A UN INDIVIDU
[72] ABRAMS, HOWARD, US
[72] DIVEKAR, SANDEEP, US
[72] KUMAR, SANJAY, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2004-10-18
[86] 2003-04-17 (PCT/US2003/012088)
[87] 2003-10-30 (WO2003/090174)
[30] US (60/374,471) 2002-04-18

[21] 2,482,963
[13] A1

[51] Int.Cl. 7F41H 5/26
[25] EN
[54] COMBAT VEHICLE, ESPECIALLY AN ARMOURED VEHICLE AND TANK, WITH A PANORAMIC SIGHTING DEVICE
[54] VEHICULE DE COMBAT, EN PARTICULIER VEHICULE BLINDE DE COMBAT D'INFANTERIE
[72] OXE, HEINRICH, DE
[72] JILG, MANFRED, DE
[72] SCHEIBEL, AXEL, DE
[72] LORENZ, BERNHARD, DE
[71] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
[85] 2004-10-13
[86] 2003-04-15 (PCT/DE2003/001269)
[87] 2003-10-23 (WO2003/087701)
[30] DE (102 17 177.7) 2002-04-18

[21] 2,482,966
[13] A1

[51] Int.Cl. 7G08B 21/02
[25] EN
[54] APPARATUS FOR LIGHTING A PATIENT MONITOR FRONT PANEL
[54] DISPOSITIF POUR ECLAIRER LA FACE AVANT D'UN APPAREIL DE SURVEILLANCE DE PATIENT
[72] TAYLOR, TREVOR L., US
[72] COOPER, CRAIG L., US
[72] SMITH, TOBY E., US
[71] BED-CHECK CORPORATION, US
[85] 2004-10-18
[86] 2003-04-17 (PCT/US2003/011860)
[87] 2003-10-30 (WO2003/090177)
[30] US (10/125,059) 2002-04-18

[21] 2,482,971
[13] A1

[51] Int.Cl. 7A61M 25/06
[25] EN
[54] IMPROVED SYSTEM AND METHOD FOR POSITIONING IMPLANTABLE MEDICAL DEVICES WITHIN CORONARY VEINS
[54] SYSTEME ET PROCEDE AMELIORES POUR L'INSTALLATION DE DISPOSITIFS MEDICAUX IMPLANTABLES DANS LES VEINES CORONAIRES
[72] SPEAR, STANTON C., US
[72] GARDESKI, KENNETH C., US
[72] CHAN, ERIC K. Y., US
[72] SERAJ, MOHMOUD K., US
[72] KELLEY, JAMES F., US
[71] MEDTRONIC, INC., US
[85] 2004-10-18
[86] 2003-03-28 (PCT/US2003/009541)
[87] 2003-11-06 (WO2003/090835)
[30] US (10/131,436) 2002-04-25

[21] 2,482,977
[13] A1

[51] Int.Cl. 7A61N 1/375
[25] EN
[54] ELECTRICALLY INSULATED COMPONENT SUB-ASSEMBLIES OF IMPLANTABLE MEDICAL DEVICES
[54] SOUS-ENSEMBLES DE DISPOSITIFS MEDICAUX IMPLANTABLES A COMPOSANTS ISOLES ELECTRIQUEMENT
[72] NORTON, JOHN D., US
[72] MAY, STEVEN J., US
[72] RIES, ANDREW J., US
[72] MILTICH, THOMAS P., US
[72] BREYEN, MARK D., US
[72] RODGERS, ANGELA, US
[71] MEDTRONIC, INC., US
[85] 2004-10-18
[86] 2003-04-24 (PCT/US2003/012987)
[87] 2003-11-06 (WO2003/090862)
[30] US (10/132,781) 2002-04-25

[21] 2,483,028
[13] A1

[51] Int.Cl. 7A61K 9/26 7A61K 31/137
7A61K 9/20 7A61K 9/22 7A61K 9/24
[25] EN
[54] DIFFUSION-CONTROLLED DOSAGE FORM AND METHOD OF FABRICATION INCLUDING THREE DIMENSIONAL PRINTING
[54] FORME POSOLOGIQUE A DIFFUSION REGLEE ET PROCEDE DE FABRICATION INCLUANT UNE IMPRESSION TRIDIMENSIONNELLE
[72] ROACH, WILLIE J., US
[72] BORNANCINI, ESTEBAN, US
[72] MOTWANI, MONICA REWACHAND, US
[72] WANG, CHEN-CHAO, US
[72] YOO, JAEDEOK, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2004-10-15
[86] 2003-05-06 (PCT/US2003/014376)
[87] 2003-11-13 (WO2003/092633)
[30] US (60/378,449) 2002-05-06
[30] US (60/425,094) 2002-11-08

[21] 2,483,137
[13] A1

[51] Int.Cl. 7A61M 5/31
[25] EN
[54] A SYSTEM AND A METHOD FOR MODIFICATION OF A DEVICE AND A DEVICE SUITABLE FOR MODIFICATION
[54] PROCEDE ET SYSTEME DE MODIFICATION D'UN DISPOSITIF ET DISPOSITIF APPROPRIE A CETTE MODIFICATION
[72] GENETAY, KERSTIN, SE
[72] PAVLU, BOHDAN, SE
[72] HIMBERT, HANS, SE
[72] HJERTMAN, BIRGER, SE
[71] PFIZER HEALTH AB, SE
[85] 2004-10-13
[86] 2003-04-11 (PCT/SE2003/000588)
[87] 2003-10-23 (WO2003/086511)
[30] SE (0201142-7) 2002-04-16

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[21] 2,483,139
[13] A1

[51] Int.Cl. 7G01N 3/56 7G01N 3/42
[25] EN
[54] APPARATUS AND METHOD FOR TESTING MECHANICAL ENDURANCE OF A SURFACE OF AN OPTICAL DISC
[54] APPAREIL ET PROCEDE PERMETTANT DE TESTER L'ENDURANCE MECANIQUE D'UNE SURFACE D'UN DISQUE OPTIQUE
[72] SEO, HUN, KR
[72] JEONG, TAE HEE, KR
[72] KWAK, KEUM CHEOL, KR
[72] LEE, CHANG HO, KR
[72] KIM, JIN HONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-10-18
[86] 2003-07-31 (PCT/KR2003/001546)
[87] 2004-09-30 (WO2004/083826)
[30] KR (10-2003-0016513) 2003-03-17

[21] 2,483,140
[13] A1

[51] Int.Cl. 7H01K 9/08 7H01K 9/00 7B60Q 1/04
[25] EN
[54] APPARATUS AND METHOD FOR CONTROLLING HEADLIGHT IN VEHICLE AND HEADLIGHT LAMP HAVING MULTIFUNCTION STRUCTURE
[54] APPAREIL ET PROCEDE DE COMMANDE D'UN PHARE DANS UN VEHICULE ET AMPOULE DE PHARE A STRUCTURE MULTIFONCTION
[72] CHON, YOUNG-ILL, KR
[72] CHON, SANG-WOOK, KR
[71] CHON, YOUNG-ILL, KR
[71] CHON, SANG-WOOK, KR
[85] 2004-10-18
[86] 2003-11-11 (PCT/KR2003/002420)
[87] 2004-05-27 (WO2004/044945)
[30] KR (10-2002-0069678) 2002-11-11

[21] 2,483,141
[13] A1

[51] Int.Cl. 7C07C 233/05 7C07C 255/03 7C07C 215/08 7A61K 31/135 7A61K 31/16 7A61K 31/275
[25] EN
[54] NOVEL TRIFLUOROMETHYLEPINEPHRINE COMPOUNDS AND METHODS OF MAKING AND USING THEREOF
[54] COMPOSES TRIFLUOROMETHYLEPINEPHRINE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES COMPOSES
[72] AMMANN, JEFFREY R., US
[71] U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND, US
[85] 2004-10-18
[86] 2003-02-28 (PCT/US2003/005976)
[87] 2003-12-18 (WO2003/103609)
[30] US (60/361,510) 2002-03-04

[21] 2,483,146
[13] A1

[51] Int.Cl. 7C02F 1/62 7C02F 1/28 7C02F 1/52
[25] EN
[54] ESSENTIALLY INSOLUBLE HEAVY METAL SULFIDE SLURRY FOR WASTEWATER TREATMENT
[54] SUSPENSION EPAISSE DE SULFURE DE METAUX LOURDS PRATIQUEMENT INSOLUBLE UTILISEE POUR LE TRAITEMENT DES EAUX RESIDUAIRES
[72] BOWERS, GREGORY S., US
[71] SOUTHERN WATER TREATMENT COMPANY, US
[85] 2004-10-13
[86] 2003-04-14 (PCT/US2003/011334)
[87] 2003-10-30 (WO2003/089378)
[30] US (10/122,775) 2002-04-15

[21] 2,483,446
[13] A1

[51] Int.Cl. 7B65D 85/10 7B65D 5/38
[25] EN
[54] CIGARETTE PACK COMPRISING A SLIDE AND CASE
[54] PAQUET DE CIGARETTES COMPORTE UN POUSSOIR ET UNE ENVELOPPE
[72] BRETHAUER, HANS-JUERGEN, DE
[72] FOCKE, HEINZ, DE
[72] MUTSCHALL, KARSTEN, US
[71] FOCKE & CO. (GMBH & CO.), DE
[85] 2004-10-18
[86] 2003-04-11 (PCT/EP2003/003754)
[87] 2003-11-06 (WO2003/091130)
[30] DE (102 18 558.1) 2002-04-25

[21] 2,483,556
[13] A1

[51] Int.Cl. 7C07K 7/00 7A61K 39/00
[25] EN
[54] HSP70-DERIVED PEPTIDES AND USES THEREOF IN THE DIAGNOSIS AND TREATMENT OF AUTOIMMUNE DISEASES
[54] PEPTIDES DERIVES DE HSP70 ET UTILISATIONS DE CEUX-CI DANS LE DIAGNOSTIC ET LE TRAITEMENT DE MALADIES AUTO-IMMUNES
[72] ABULAFIA-LAPID, RIVKA, IL
[72] ATLAN, HENRI, IL
[72] COHEN, IRUN R., IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL
[71] YEDA RESEARCH & DEVELOPMENT CO. LTD., IL
[85] 2004-09-24
[86] 2003-02-24 (PCT/IL2003/000143)
[87] 2003-09-04 (WO2003/072598)
[30] IL (148401) 2002-02-26

[21] 2,483,731
[13] A1

[51] Int.Cl. 7G11B 7/09
[25] EN
[54] OPTICAL DISK
[54] DISQUE OPTIQUE
[72] LEE, SEOUNG-WON, KR
[72] SEO, HUN, KR
[72] LEE, JUN-SEOK, KR
[72] PARK, KYUNG-CHAN, KR
[72] KIM, JIN-HONG, KR
[71] LG ELECTRONICS, INC., KR
[85] 2004-10-15
[86] 2003-04-17 (PCT/KR2003/000787)
[87] 2004-03-25 (WO2004/025638)
[30] KR (10-2002-0054603) 2002-09-10

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[21] 2,483,959

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[51] Int.Cl. 7A61P 25/00 7A61K 31/27
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7A61K 31/4709 7A61K 31/50 7A61K 31/
501 7A61K 31/502
[25] EN
[54] METHOD FOR TREATING
ALZHEIMER'S DISEASE USING
QUINALDOYL-AMINE DERIVATIVES
OF OXO- AND HYDROXY-
SUBSTITUTED HYDROCARBONS
[54] PROCEDE POUR TRAITER LA
MALADIE D'ALZHEIMER EN
UTILISANT LES DERIVES DE
QUINALDOYL AMINE DES
HYDROCARBURES SUBSTITUES PAR
OXO- ET HYDROXY-
[72] SCHOSTAREZ, HEINRICH JOSEF,
US
[71] ELAN PHARMACEUTICALS, INC.,
US
[71] PHARMACIA & UPJOHN COMPANY
LLC, US
[85] 2004-03-01
[86] 2002-08-28 (PCT/US2002/027408)
[87] 2003-03-13 (WO2003/020370)
[30] US (60/315,550) 2001-08-28

[21] 2,484,040

[13] A1

[51] Int.Cl. 7B65D 19/34
[25] EN
[54] CORRUGATED CARDBOARD
PALLET
[54] PALETTE DE CARTON ONDULE
[72] HORIUCHI, YASUHIKO, JP
[71] THE PACK CORPORATION, JP
[85] 2004-09-17
[86] 2003-05-26 (PCT/JP2003/006584)
[87] 2004-11-26 (WO/)

[21] 2,484,046

[13] A1

[51] Int.Cl. 7A23G 3/30
[25] EN
[54] CHEWING GUM BASE AND
CHEWING GUM WITH ULTRA HIGH
MOLECULAR WEIGHT
POLYVINYLACETATE
[54] BASE DE CHEWING-GUM ET
CHEWING-GUM CONTENANT DU
POLYVINYLACETATE DE POIDS
MOLECULAIRE ULTRA-ELEVE
[72] ROSS, LASHA, US
[72] BUNCZEK, MICHAEL, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/012014)
[87] 2003-10-30 (WO2003/088757)
[30] US (10/063,405) 2002-04-19

[21] 2,484,075

[13] A1

[51] Int.Cl. 7B60P 1/64 7B62D 53/04
7B62D 63/08 7B60P 3/33 7B60P 3/345
7B60D 1/36 7B60P 3/42
[25] EN
[54] MOUNTING APPARATUS
[54] APPAREIL DE FIXATION
[72] LUNSON, LANCE ALBERT, AU
[71] LUNSON, LANCE ALBERT, AU
[85] 2004-10-13
[86] 2003-04-15 (PCT/AU2003/000449)
[87] 2003-10-30 (WO2003/089267)
[30] AU (PS 1759) 2002-04-17
[30] AU (2003203469) 2003-04-01

[21] 2,484,078

[13] A1

[51] Int.Cl. 7G01N 33/68 7H01J 49/00
[25] EN
[54] QUANTITATION OF BIOLOGICAL
MOLECULES
[54] ANALYSE QUANTITATIVE DE
MOLECULES BIOLOGIQUES
[72] SHALTER, THOMAS A., US
[72] CHELIUS, DIRK H., US
[72] BONDAREKO, PAVEL V., US
[71] THERMO FINNIGAN, LLC, US
[85] 2004-10-13
[86] 2003-04-15 (PCT/US2003/011870)
[87] 2003-10-30 (WO2003/089937)
[30] US (60/373,007) 2002-04-15

[21] 2,484,080

[13] A1

[51] Int.Cl. 7C07D 311/30 7A61P 35/00
7C07D 311/32 7C07C 49/82 7C07C 49/84
[25] EN
[54] NOVEL FLAVANOIDS AND
CHALCONES AS
CHEMOTHERAPEUTIC,
CHEMOPREVENTIVE, AND
ANTIANGIOGENIC AGENTS
[54] NOUVEAUX FLAVANOÏDES EN
TANT QU'AGENTS
CHIMIOTHERAPEUTIQUES,
CHIMIOPREVENTIFS ET
ANTIANGIOGENES
[72] ZAVERI, NURULAIN, US
[72] CHAO, WAN-RU, US
[71] SRI INTERNATIONAL, US
[85] 2004-10-13
[86] 2003-04-18 (PCT/US2003/012658)
[87] 2003-10-30 (WO2003/089423)
[30] US (10/126,407) 2002-04-18

[21] 2,484,081

[13] A1

[51] Int.Cl. 7B43K 24/02
[25] EN
[54] SELF-SEALING RETRACTABLE
WRITING INSTRUMENT
[54] INSTRUMENT D'ECRITURE
RETRACTABLE A AUTO-
OBTURATION
[72] CARROLL, CRAIG, US
[72] VON ESSEN, KEVIN C., US
[72] LEWIS, CHARLES RICHARD, JR., US
[71] AVERY DENNISON CORPORATION,
US
[85] 2004-10-15
[86] 2003-04-17 (PCT/US2003/011930)
[87] 2003-10-30 (WO2003/089253)
[30] US (60/373,497) 2002-04-17
[30] US (60/386,173) 2002-06-04
[30] US (60/426,917) 2002-11-15

[21] 2,484,088

[13] A1

[51] Int.Cl. 7A61K 38/00 7A61K 45/00
[25] EN
[54] TREATMENT FOR WEIGHT LOSS
[54] TRAITEMENT DE PERTE DE
POIDS
[72] KINK, JOHN A., US
[72] STAFFORD, DOUGLAS C., US
[71] PROMEGA CORPORATION, US
[85] 2004-10-14
[86] 2003-04-24 (PCT/US2003/013035)
[87] 2003-11-06 (WO2003/090773)
[30] US (60/376,166) 2002-04-26
[30] US (10/421,393) 2003-04-23

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[21] **2,484,100**
[13] A1

[51] Int.Cl. 7A61K 47/36 7A61K 47/18
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[25] EN
[54] NOVEL BIOMATERIALS, THEIR
PREPARATION AND USE
[54] NOUVELLES BIOMATIERES,
LEUR PREPARATION ET LEUR
UTILISATION
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[72] SZENTE, LAJOS, HU
[72] KIS, GYOERGY LAJOS, CH
[72] SZEJTLI, JOZSEF, HU
[71] NOVARTIS AG, CH
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[30] EP (02008809.2) 2002-04-19

[21] **2,484,102**
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[25] EN
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AND MASS SPECTROMETRY OF
DEVICE
[54] DISPOSITIF DE PRELEVEMENT
D'ECHANTILLONS ET
SPECTROMETRIE DE MASSE DE CES
ECHANTILLONS
[72] HERBERT, HUGH KEITH, AU
[72] WATLING, ROGER JOHN, AU
[71] DIAKYNE PTY LTD, AU
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[25] EN
[54] PROCESS AND PLANT FOR THE
PRODUCTION OF UREA
[54] PROCEDE ET INSTALLATION
POUR PRODUIRE DE L'UREE
[72] ZARDI, FEDERICO, CH
[71] UREA CASALE S.A., CH
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[25] EN
[54] TRIPLE COATED
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[54] PASTILLE DE CONFISERIE
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D'ENROBAGE
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[72] CLARK, JAMES C., US
[72] STAWSKI, BARBARA Z., US
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[54] METHOD AND DEVICE FOR
CLEANING TEETH
[54] PROCEDE ET DISPOSITIF POUR
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[72] PAZ-SOLDAN, LUIS JOSE, NL
[71] PAZ-SOLDAN, LUIS JOSE, NL
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[51] Int.Cl. 7C01D 3/20 7C22B 9/10 7C22B
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[25] EN
[54] METHOD OF PURIFYING METAL
SALT, METHOD OF DEACIDIFYING
TITANIUM MATERIAL AND METHOD
OF PRODUCING THE SAME
[54] PROCEDE DE PURIFICATION
D'UN SEL METALLIQUE, PROCEDE
DE DESACIDIFICATION D'UN
MATERIAU DE TITANE, ET PROCEDE
DE PRODUCTION DE CE MATERIAU
[72] SHIMOSAKI, SHINJI, JP
[71] SUMITOMO TITANIUM
CORPORATION, JP
[85] 2004-10-15
[86] 2003-04-21 (PCT/JP2003/005065)
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TAG
[54] ETIQUETTE D'IDENTIFICATION
POUR ETRE IMAGEE PAR LASER
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[72] SAINT, ANDRE M., US
[71] AVERY DENNISON CORPORATION,
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[72] ROHDEMANN, DIRK, DE
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[30] US (60/372,896) 2002-04-15
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INFECTION
[54] AGENTS PROPHYLACTIQUES
UTILISES POUR PREVENIR
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[72] IIZAWA, YUJI, JP
[72] SHIRAISHI, MITSURU, JP
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COMPANY LIMITED, JP
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[54] PATENT APPLICATION OF GARRY TSAUR FOR CONTAINER
[54] CONTENANT
[72] TSAUR, GARRY, US
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[54] DESCALING NOZZLE
[54] BUSE DE DETARTRAGE
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[54] A METHOD OF SCHEDULING A PRODUCTION RUN OF BAKERY PRODUCTS
[54] PROCEDE DE PLANIFICATION D'UN CYCLE DE PRODUCTION DE PRODUITS DE BOULANGERIE
[72] WILLETT, PAUL EATON, AU
[71] MOFFAT PTY LTD, AU
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[54] SYSTEME DE GODET CHAUFFE
[72] MORLOCK, GARY, W., US
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[54] SEALABLE MULTI-LAYER OPAQUE FILM
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[54] PYRROLOPYRIMIDINE AND
PYRROLOPYRIDINE DERIVATIVES
SUBSTITUTED WITH CYCLIC AMINO
GROUP

[54] DERIVES DE
PYRROLOPYRIMIDINE ET DE
PYRROLOPYRIDINE A
SUBSTITUTION PAR UN GROUPE
AMINO CYCLIQUE

[72] NOZAWA, DAI, JP

[72] VAN DEN KEYBUS, FRANS M. A.,
BE

[72] BONGARTZ, JEAN-PIERRE A. M., BE

[72] YAMAGUCHI, MIKAKO, JP

[72] TAMITA, TOMOKO, JP

[72] LUYCKX, MARCEL G. M., BE

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[72] NAKAZATO, ATSURO, JP

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[72] KENNIS, LUDO E. J., BE

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LTD., JP

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OPTICALLY ACTIVE

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[54] PRODUCTION D'ESTER D'ACIDE
OXOHEPTONIQUE OPTIQUEMENT
ACTIF

[72] SHIMIZU, MASAMICHI, JP

[72] SOEJIMA, TADASHI, JP

[72] KONDO, SHOICHI, JP

[72] UMEO, KAZUHIRO, JP

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LTD., JP

[71] SANKYO CHEMICAL INDUSTRIES,
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[54] ELECTRONIC SYSTEM AND METHOD FOR CARRYING OUT BANK TRANSACTIONS
[54] SYSTEME ELECTRONIQUE ET METHODE POUR ENTREPRENDRE DES TRANSACTIONS BANQUAIRES
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[71] GARDIN, FRANCESCO, IT
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[25] FR
[54] PROCEDE ET INSTALLATION POUR LE CONTROLE DE QUALITE EN BOULANGERIE
[54] BAKESHOP QUALITY CONTROL PROCESS AND INSTALLATION
[72] DE LA BALLINA, ANGEL, FR
[72] SOMVILLE, OLIVIER, FR
[72] ROBERT, PIERRE, FR
[72] DE LA BALLINA, HELIOS, FR
[71] SOCIETE A RESPONSABILITE LIMITEE DE LA BALLINA FRERES, FR
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[54] TEMPS DE CALCUL REDUIT DANS UN SYSTEME DE DETECTION CONJOINTE
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[21] 2,483,860
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[54] INK-JET PRINTING APPARATUS AND INK CARTRIDGE THEREFOR
[54] APPAREIL D'IMPRESSION A JET D'ENCRE ET CARTOUCHE CONNEXE
[72] KOBAYASHI, TAKAO, JP
[72] USUI, MINORU, JP
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[25] EN
[54] COMPUTER-ASSISTED ANIMATION CONSTRUCTION SYSTEM AND METHOD AND USER INTERFACE
[54] SYSTEME DE REALISATION D'ANIMATION ASSISTEE PAR ORDINATEUR ET TECHNIQUE CORRESPONDANTE ET INTERFACE UTILISATEUR
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[71] IMAX CORPORATION, CA
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[25] EN
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[54] POLYMERES ANIONIQUES BIODEGRADABLES DERIVES DE L-TYROSINE AMINOACIDE
[72] KOHN, JOACHIM B., US
[72] BOLIKAL, DURGADAS, US
[72] BRODE, GEORGE L., US
[72] ERTEL, SYLVIE I., US
[72] GUAN, SHUIYUN, US
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[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
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[51] Int.Cl. 7H04B 7/00 7H04B 7/216

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MOBILE COMMUNICATION SYSTEM
[54] STATION DE BASE DE SYSTEME
DE COMMUNICATIONS MOBILES

[72] TAMURA, MOTOSHI, JP

[72] KAWAKAMI, HIROSHI, JP

[72] NAKANO, MASATOMO, JP

[72] NAKAMURA, TAKEHIRO, JP

[72] HAGIWARA, JUNICHIRO, JP

[72] NAKANO, ETSUHIRO, JP

[72] HIGASHI, AKIHIRO, JP

[72] MORIKAWA, HIROKI, JP

[72] ONOE, SEIZO, JP

[72] OHNO, KOJI, JP

[71] NTT MOBILE COMMUNICATIONS
NETWORK INC., JP

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[62] 2,424,556

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[13] A1

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[25] EN

[54] CONTAINER ASSEMBLY WITH
TAMPER EVIDENT SEAL

[54] ENSEMBLE RECEPTACLE A
JOINT INVOLABLE

[72] APPS, WILLIAM P., US

[72] HAGAN, JOHN A., US

[71] REHRIG PACIFIC COMPANY, INC.,
US

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[62] 2,212,239

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[13] A1

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[25] EN

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[54] STATION DE BASE DE SYSTEME
DE COMMUNICATIONS MOBILES

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[72] ONOE, SEIZO, JP

[72] OHNO, KOJI, JP

[72] HIGASHI, AKIHIRO, JP

[72] HAGIWARA, JUNICHIRO, JP

[72] KAWAKAMI, HIROSHI, JP

[72] NAKAMURA, TAKEHIRO, JP

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[62] 2,424,556

[30] JP (JP 116,192/1997) 1997-04-17

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[13] A1

[51] Int.Cl. 7A61K 38/16 7A61P 29/02

[25] EN

[54] METHOD FOR TREATING PAIN
BY PERIPHERAL ADMINISTRATION
OF A NEUROTOXIN

[54] PROCEDE DE TRAITEMENT DE
LA DOULEUR PAR ADMINISTRATION
PERIPHERIQUE D'UNE
NEUROTOXINE

[72] CUI, MINGLEI, US

[72] JENKINS, STEPHEN, US

[72] AOKI, KEI ROGER, US

[71] ALLERGAN SALES, INC., US

[22] 2001-04-11

[41] 2001-10-25

[62] 2,406,367

[30] US (09/550,371) 2000-04-14

[21] 2,484,830

[13] A1

[51] Int.Cl. 7B65D 55/02 7B65D 21/04

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[25] EN

[54] CONTAINER ASSEMBLY WITH
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[13] A1

[51] Int.Cl. 7A61K 38/16 7A61P 29/02

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[54] METHOD FOR TREATING PAIN
BY PERIPHERAL ADMINISTRATION
OF A NEUROTOXIN

[54] PROCEDE DE TRAITEMENT DE
LA DOULEUR PAR ADMINISTRATION
PERIPHERIQUE D'UNE
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[72] CUI, MINGLEI, US

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January 11, 2005

Index des brevets canadiens délivrés

11 janvier 2005

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GITARRENTECHNOLOGIE GMBH	2,251,063	ASCEND COMMUNICATIONS, INC.	2,326,928	AKTIENGESELLSCHAFT 2,205,071
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ABIKO, YOUJI	2,325,328	ASTRA AKTIEBOLAG	2,145,300	AKTIENGESELLSCHAFT 2,213,719
ABRAMOVICI, BERNARD	2,284,051	AT&T CORP.	2,320,566	BASF CORPORATION 2,156,574
ABUTO, FRANK PAUL	2,124,239	AT&T CORP.	2,326,011	BATARSEH, MARY CHRIS 2,124,239
ACCURIDE INTERNATIONAL INC.	2,408,398	AT&T CORP.	2,339,262	BAUER, PETER 2,205,071
ACKERMAN, DAVID ALAN	2,335,166	ATLAS COPCO MAI GMBH	2,204,544	BAUER, PETER 2,205,072
ADTRAN	2,278,930	ATRAZHEVA, ELENA	2,282,084	BAUGH, JOHN L. 2,351,095
AEGIS METAL FRAMING LLC	2,390,664	ATTAL, LUCIEN	2,155,117	BAUGH, JOHN LINDLEY 2,139,583
AFE METAL	2,120,059	AUCHINLECK, GEOFFREY FLETCHER	2,117,437	BAYER ANTWERP N.V. 2,106,184
AGRAWAL, RAKESH	2,345,489	AUDIO-TECHNICA U.S., INC.	2,316,378	BAYER CORPORATION 2,266,445
AIMBRIDGE PTY. LTD.	2,169,294	AUGENSTEIN, NANCY KAY	2,104,909	BAYER CORPORATION 2,337,088
AIR PRODUCTS AND CHEMICALS, INC.	2,345,489	AUVIL, ANDREW L.	2,189,321	BEHREND, ULRICH 2,073,529
AIZAWA, YOSIKATSU	2,352,642	AVAYA TECHNOLOGY CORP.	2,325,957	BEL FUSE LTD. 2,269,491
AKTUGANOVA, ELENA NIKOLAEVNA	2,283,186	AVAYA TECHNOLOGY CORP.	2,326,266	BELL, MICHAEL S. G. 2,372,013
ALAM, MARY K.	2,099,400	AXIS USA, INC.	2,142,941	BENCHABANE, MAHMED 2,278,967
ALCOCK, ALFRED JOHN	2,201,445	AXIS USA, INC.	2,342,653	BENJAMIN OBDYKE INCORPORATED 2,300,803
ALEXION, DENNIS G.	2,287,458	AXIS USA, INC.	2,357,631	BERKHOUT, AUGUSTINUS JOHANNES 2,308,156
ALI, HYDER	2,095,302	AXT, INC.	2,307,584	BERTSCH, CARL FRANKLIN 2,104,909
ALK A/S	2,149,340	AYERS, RAY ROLLAND	2,154,884	BEST, WALTER 2,300,590
ALLTECH ASSOCIATES, INC.	2,331,716	AZTEC DEVELOPMENTS LIMITED	2,112,072	BESTE, RANDALL T. 2,355,083
ALSTOM POWER INC.	2,292,459	BABIN, KENNETH	2,355,083	BESTGEN, MICHAEL J. 2,187,246
ALSTOM TECHNOLOGY LTD.	2,148,568	BACHER, KENNETH L.	2,335,166	BETHESDA PHARMACEUTICALS, INC. 2,193,493
ALTEKRUSE, KENNETH C.	2,304,894	BADKE, GREG C.	2,350,149	BEVERLY, DAVID JOHN 2,261,193
AMAGAI, TATSUHIKO	2,283,999	BAILLARGEON, JAMES NELSON	2,349,263	BEZZI, PAUL GEORGES 2,136,292
AMARAL, FRANCISCO A.	2,135,571	BAKER HUGHES INCORPORATED	2,139,583	BHAGAVATH, VIJAY K. 2,320,566
AMARAL, JOHN J.	2,135,571	BAKER HUGHES INCORPORATED	2,218,259	BIKELID SYSTEMS LLC 2,266,435
AMGEN, INC.	2,267,670	BAKER HUGHES INCORPORATED	2,269,498	BIOCOMPATIBLES UK LIMITED 2,118,496
AMMERMANN, EBERHARD	2,132,696	BAKER HUGHES INCORPORATED	2,350,149	BIOGENTIS INC. 2,278,967
ANCRA INTERNATIONAL LLC	2,308,531	BAKER HUGHES INCORPORATED	2,269,498	BIOMERIEUX, INC. 2,221,712
ANDERSON, JAMES M., JR.	2,331,716	BAKER HUGHES INCORPORATED	2,350,149	BIPHYSICA, INC. 2,020,489
ANDERSON, JOHN ERLING	2,232,219	BAKER HUGHES INCORPORATED	2,351,095	BISSINGER, RAINER 2,234,270
ANDRONIC DEVICES LTD.	2,117,437	BAKER HUGHES INCORPORATED	2,416,520	BLACK & DECKER INC. 2,129,320
ANICHINI, LUCIANO	2,142,941	BAKER HUGHES INCORPORATED	2,341,917	BLAHUT, DONALD EDGAR 2,313,846
ANKE, GERHARD	2,251,063	BAKER HUGHES INCORPORATED	2,136,317	BLANC, JEAN PIERRE 2,170,257
ANNADURAI, RAMASAMY SAMBASIVAM	2,324,556	BALACHANDRAN, KRISHNA BALANCE TECHNOLOGY	2,200,569	BLANKENSHIP, GEORGE D. 2,326,024
AOYAMA, SHOJI	2,215,710	LIMITED PARTNERSHIP	2,252,033	BLYTHIN, DAVID J. 2,269,128
AOYAMA, YOSHITAKA	2,215,710	BALL, GARY A.	2,357,631	BOATMAN, SCOTT E. 2,144,305
APPLERA CORPORATION	2,340,657	BALLINGER, BRUCE HENRY	2,297,748	BOCHAROV, OLEG VIKTOROVICH 2,283,186
APPRILLE, DOMENIC V., JR.	2,279,190	BANDINELLI, EMANUELLE	2,187,246	BOCHENEK, JEFFREY 2,257,959
ARAI, TETSUYA	2,352,907	BANDOU, AYA		BOECKH, DIETER 2,205,072
ARAMIZU, TATSUO	2,283,999	BARBEE, CHRIS		BOHACEK, PETER 2,252,788
ARISHIMA, KOICHI	2,323,481			BOICHOT, PHILIPPE 2,153,299
				BOOKWALTER, JOHN R. 2,135,571

**Index of Canadian Patents Issued
January 11, 2005**

BOONE, MARINUS MARIAS	2,308,156	GALDERMA (CIRD GALDER MA)	2,241,244	COUVREUR, PATRICK	2,269,783
BORDERS, RICHARD L.	2,325,543	CHAN, SHAM YUEN	2,337,088	COX, EGBERT LEONARDUS	2,246,504
BORGHI, MARIO	2,288,606	CHANG, KIRK K.	2,341,917	COX, VYVIAN ANTHONY	2,246,504
BOSCH, MARIA F.	2,155,915	CHAPMAN, DAVID C.	2,308,707	CRISTO, JUAN CARLOS	2,147,569
BOSCH, W. BRUCE	2,155,915	CHAPMAN, LEONARD T.	2,188,801	C-SCAN, LLC	2,113,378
BOSE, TAPAN K.	2,146,174	CHARLES, STEPHEN ALEXANDER	2,118,496	CUNKELMAN, BRIAN L.	2,326,788
BOSSELMAN, ROBERT A.	2,267,670	CHEN, CHIA-HWANG	2,270,462	CUNKELMAN, BRIAN L.	2,327,028
BOSTON SCIENTIFIC CORPORATION	2,231,683	CHEN, XIAO	2,269,128	CUNNINGHAM, CHARLES L.	2,105,626
BOSTON SCIENTIFIC LIMITED	2,304,739	CHENG, SHU-LAN	2,337,088	CUTTS, PAUL KENNETH	2,206,897
BOURASSA, ALAIN	2,173,089	CHERIAN, SANJAY G.	2,326,928	DAI NIPPON PRINTING CO., LTD.	2,417,125
BOYLE, PATRICK JOSEPH	2,352,415	CHINA PETRO-CHEMICAL CORPORATION	2,190,404	DALAL, GIRISH TRIKAMAL	2,189,321
BRADDOCK, CHARLES KERWIN	2,102,346	CHO, ALFRED YI	2,348,005	DALRYMPLE, DAVID CRAIG	2,252,033
BRADSHAW, JOHN H.	2,306,786	CHO, ALFRED YI	2,349,263	DANCE, MARK NICHOLAS	2,117,437
BRANNAN, FRED	2,189,321	CHOI, SOON-JAE	2,341,577	DANIELS, TRACY J.	2,249,536
BRAUN, PAUL	2,221,712	CHOY, CLEMENT K.	2,107,938	DANOVARO, ENRICO	2,138,978
BREESE, JOHN S.	2,210,601	CHU, SUNG-NEE GEORGE	2,348,005	DAUDET, LARRY RANDY	2,390,664
BREEZE DRIED, INC.	2,256,993	CHUN, KYUNG-JOON	2,290,989	DAUTREMONT-SMITH, WILLIAM CROSSLEY	2,335,166
BREEZE DRIED, INC.	2,256,994	CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED	2,206,897	DAVIE, CHRISTOPHER PAUL MARINO	2,424,976
BREHAUT, JEFFREY D.	2,266,445	CIMA, MICHAEL J.	2,258,898	DAVIS, JAMES ARTHUR	2,123,329
BREITENBACH, JORG	2,213,719	CIMINI, CARMINE	2,319,403	DAYCO PRODUCTS, INC.	2,171,319
BRETON, LIONEL	2,248,235	CIRUCCI, JOHN FREDERICK	2,345,489	DE BOER, WILHELMUS PETRUS HENRICUS	2,246,504
BRETON, PASCAL	2,269,783	CLEARWATER INTERNATIONAL, LLC	2,355,025	DEGREMONT	2,074,035
BREUEL, THOMAS M.	2,326,490	C-MAC INVOTRONICS INC.	2,257,959	DEGREMONT	2,123,361
BRISCOE, TERRY L.	2,357,654	CO. LIM. MARUSHOU	2,199,909	DEL MAR MEDICAL TECHNOLOGIES, INC.	2,318,084
BROUSSARD, JERRY ALLEN	2,234,853	COCHLEAR LIMITED	2,146,123	DELOTT, ROGER A.	2,265,283
BROWN, DALE A.	2,325,918	COLE, DOUGLAS BRYAN	2,123,329	DEMARCHEZ, MICHEL	2,241,244
BROWN, JAMES W.	2,324,041	COLEMAN, JAMES J.	2,459,313	DEMAREST, DAVID M.	2,340,657
BRUCHMANN, BERND	2,205,071	COLLIER, LESLIE WARREN, IV	2,123,329	DENDA, HAYATO	2,286,354
BRUCHMANN, BERND	2,205,072	COLLINS, DAVID C.	2,391,477	DESIGN PALLETS, INC.	2,367,691
BRU-MAGNIEZ, NICOLE	2,269,783	COLLINS, PETER JOHN	2,246,504	DESJARDINS, JEAN- JACQUES	2,189,787
BRUMMETT, KIMBERLY D.	2,144,305	COLUMBUS STEEL CASTINGS COMPANY	2,281,667	DEUTSCHE TELEKOM AG	2,188,369
BRUNCK, TERENCE K.	2,128,711	COMPAGNIE MEDITERRANEENNE DES CAFES	2,170,257	DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBA U GMBH	2,338,069
BUCHANAN, ALLISON	2,211,599	COMPUTER ASSOCIATES THINK, INC.	2,270,462	DIAZ, STEPHEN	2,187,653
BUKHVTSEV, VIKTOR FEDOROVICH	2,283,186	CONDAMINE, CHRISTIAN	2,284,051	DICK, STEPHEN G.	2,371,482
BURGESS, ANDREW	2,255,690	CONKLIN, DARRELL C.	2,342,072	DIEBOLD, INCORPORATED	2,305,295
BURGMEIER, ROBERT E.	2,238,109	CONSTANTINIS, DANIEL ALEXANDER	2,426,638	DIEULIIS, VAL	2,362,252
BURKE, ANTHONY JOHN	2,206,897	CONWAY, TIMOTHY EDWARD	2,345,489	DIGITAL NETWORKS NORTH AMERICA, INC.	2,339,785
BURKE, JOHN PIUS	2,153,955	COOK INCORPORATED	2,144,305	DIGITAL THEATER SYSTEMS, INC.	2,406,706
BURKE, THOMAS F.	2,306,786	COON, DENNIS C.	2,325,543	D'INCECCO, AMEDEO FRANCO	2,319,403
BURKITT, GARRETT J., III	2,162,348	COON, ROBERT J.	2,218,259	DOBAK, JOHN D., III	2,318,084
BUSSANI, CARLO ROBERT	2,117,437	CORDES, HANS	2,073,529	DOBOS, JOHN A.	2,341,027
CABRERA, RENE J.	2,135,571	CORDIS CORPORATION	2,308,899	DONG, WESLEY	2,203,508
CAIN, BERNARD	2,256,608	CORNILS, GERD	2,073,529	DORFEL, WALTER	2,256,665
CAMPBELL, EWAN JAMES	2,118,496	CORVAS INTERNATIONAL, INC.	2,128,711	DOW GLOBAL TECHNOLOGIES INC.	2,177,377
CANICA DESIGN INC.	2,372,013	COTTLES, VERNON M.	2,362,252	DOWNES, JOHN R.	2,281,667
CAPASSO, FEDERICO	2,348,005	COTTRELL, SANDRA C.	2,369,091	DRUMMOND, MICHAEL T.	2,315,608
CAPASSO, FEDERICO	2,349,263	COTTRELL, SANDRA C.	2,369,099	DU, MEI	2,335,166
CAPON, BERNARD	2,123,361	COULALOGLOU, CONSTANTINE A.	2,287,458	DUBY, PHILIPPE	2,189,787
CARLUCCI, GIOVANNI	2,319,403	COULTON, MICHAEL S.	2,300,803	DUPART, PIERRE	2,189,787
CARMODY, MICHAEL A.	2,218,259	COUNTER, LOUIS F.	2,188,090	DYNO NOBEL INC.	2,322,303
CAROLINA ARCHERY PRODUCTS, INC.	2,454,989	COURTEAU, RAYMOND	2,146,174	E M & I (MARITIME) LIMITED	2,426,638
CARRILLO, ALBERT L.	2,340,657			EASTMAN, JEFFREY	2,305,295
CARSON, WILLIAM C., III	2,279,190			ECOLAB INC.	2,211,599
CARSON, WILLIAM C., III	2,447,158				
CASEMENT, MARCY	2,255,690				
CENTRAL SPRINKLER COMPANY	2,189,321				
CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES					

Index des brevets canadiens délivrés
11 janvier 2005

EDAMATSU, SHIGEKI	2,352,724	INDUSTRIESELLSCH	GOTO, NAOHISA	2,358,816
EDLINGER, ALFRED	2,323,412	AFT M.B.H.	GOUGH, ARTHUR	2,146,119
EDWARDS LIFESCIENCES		FRIARY, RICHARD J.	GRAEF, H. THOMAS	2,305,295
CORPORATION	2,155,117	FUJIMOTO, HISAYOSHI	GRAF, MICHAEL	2,308,531
EDWARDS, DAVID L.	1,341,472	FUJIMOTO, TAKASHI	GRAF, STEPHEN CHARLES	2,454,989
EDWARDS, JEFFREY	2,218,259	FUJITSU GENERAL LIMITED	GRAINOCEAN	2,190,652
EDWARDS, JOHN A.	2,350,149	FUJITSU LIMITED	GREEN, BOBBY EARL	2,093,996
EDWARDS, LARRY M.	2,203,508	FUKUI, TOMIO	GREEN, JACQUELYNN	2,316,378
EJIMA, HIDEHIRO	2,340,310	FUKUZUMI, YASUSHI	GREEN, NICHOLAS A.	2,308,899
EJZAK, RICHARD PAUL	2,341,917	FULTZ, TIMOTHY J.	GREEN, ROBERT T., III	2,316,378
EKICH, FARUK	2,367,803	FUNABIKI, TOSHIHIRO	GREENE, BOYD	2,234,956
ELI LILLY AND COMPANY	2,104,909	FUNK, HANS-WERNER	GRIFFITH, GERALD P.	2,326,574
ELKIN, JERRY	2,369,419	FURUKAWA, HIDETOSHI	GROMENIL, JEAN-CLAUDE	2,284,051
ELROD, SCOTT A.	2,369,419	FUSHUN RESEARCH	GROSSMANN, VALENTIN	2,246,805
ELSERMAN, JOHAN DENISE		INSTITUTE OF	GROUPE LAPERRIERE &	
GUSTAVE	2,183,007	PETROLEUM AND	VERREAULT INC.	2,256,665
ENDA, KENICHI	2,352,642	PETROCHEMICALS,	GRUSS, ALEXANDRA	2,131,984
ENGEL, STEVEN A.	2,105,344	SINOPEC CORP.	GRYSKIEWICZ, STANLEY	
ENGELHARD DE MEERN B.V.		FUTURE FIBRE	MICHAEL	2,123,329
ENSCH, PETER J.	2,189,893	TECHNOLOGIES PTY.	GSELL, LAURENZ	2,100,924
EPICENTRE TECHNOLOGIES	2,188,090	LTD.	GUAY, MATTHEW JOSEPH	2,328,417
CORPORATION	2,291,855	GAINSBOROUGH	GUERET, JEAN-LOUIS H.	2,314,828
ERGENE, AHMET	2,423,489	HARDWARE	GUILLON, XAVIER	2,269,783
ESCHE, CARL K., JR.	2,425,758	INDUSTRIES LIMITED	GZYBOWSKI, MICHAEL S.	2,359,526
ESCO CORPORATION, INC.	2,357,654	GALAN, MARIO ANDRADA	HAALAND, DAVID M.	2,099,400
ETHICON, INC.	2,102,346	GALVIN, GEORGE FREDERIC	HABING, ROBERT D.	2,166,553
ETHYL CORPORATION	2,425,758	GANGEMI, DONALD	HAGA, MASANORI	2,358,816
EVANS, THOMAS L.	2,189,321	GARABEDIAN, ARAM JR.	HALBIRT, JOHN P.	2,140,615
EVANS, TIMOTHY D.	2,332,304	GARCIA-MALLOL, JUAN	HALLIBURTON ENERGY	
EXXON RESEARCH AND		ANTONIO	SERVICES, INC.	2,242,970
ENGINEERING		GARMAN, MICHAEL	HALLIBURTON ENERGY	
COMPANY	2,252,033	HOWARD	SERVICES, INC.	2,355,083
EXXON RESEARCH AND		GARNEAU, GERALD A., JR.	HAM, SEOK-JIN	2,290,989
ENGINEERING		GARNER, WILLIAM	HAM, SOOJUNG	2,385,804
COMPANY	2,287,458	NICHOLAS	HAMADA, AKIRA	2,234,691
FANUEL, PHILIPPE	2,242,970	GARUGLIERI, ANDREA	HAMADA, KAORU	2,161,376
FELBER, HANNES	2,196,718	GASAFI, ANTON	HAMILTON BEACH/	
FERAG AG	2,113,410	GATTO, VINCENT J.	PROCTOR-SILEX, INC.	2,413,489
FIDKOWSKI, ZBIGNIEW		GEC ALSTHOM TRANSPORT	HAMMER, JOE K.	2,231,134
TADEUŚZ	2,345,489	SA	HAMPEL, MANFRED	2,132,696
FILTRONIC PLC	2,249,564	GEE, NORMAN	HAMPL, VLADIMIR, JR.	2,215,550
FINCHER, ROGER W.	2,269,498	GEM TERMINAL IND. CO.,	HANEY, JEFFREY M.	2,324,041
FINNEY, PHILIP F.	2,227,395	LTD.	HANNA, CHRISTOPHER M.	2,255,925
FISCHELL, DAVID R.	2,308,899	GENDRE, PATRICK	HANNULA, ANTTI	2,236,899
FISCHELL, ROBERT E.	2,308,899	GEN-PROBE INCORPORATED	HANSCH, EGON	2,113,410
FISCHER, TIMOTHY J.	2,221,712		HANSEN, MARVIN MARTIN	2,104,909
FISHKIN, KENNETH P.	2,326,490	GEORGER, WILLIAM	HANSSON, ALLAN	2,256,728
FITCH, JOHN S.	2,369,419	ANTHONY	HANSSON, STIG GUSTAV	
FLAHERTY, PAUL	2,328,417	GHINI, ENRICO	VILHELM	2,145,300
FLATEN, GLENN A.	2,324,383	GIESEKE, GERALD G.	HARBISON-WALKER	
FMC CORPORATION	2,187,246	GILBERT, RANDY B.	REFRACTORIES	
FOLEY, MARK P.	2,171,319	GIORGIO, STEFANO PAOLO	COMPANY	2,324,356
FOLKER, DAVID	2,255,690	GIVENS, THOMAS B.	HARGARTER, NICOLE	2,135,958
FORD, ALLAN L.	2,290,122	GLADE, MARK A.	HARKNESS, ALLEN ROBERT	2,104,909
FORSYTH, JOHN R.	2,272,313	GMACHL, CLAIRE F.	HARMAN, JAMES L.	2,238,896
FORTNER, LARRY EDWARD	2,325,957	GMACHL, CLAIRE F.	HARRELL, JOHN W.	2,269,498
FOSTER WHEELER ENERGY		GNESYS, INC.	HARRIS CORPORATION	2,423,489
CORPORATION	2,097,169	GOAD, SHEILA W.	HARRIS, JAMES E.	2,261,957
FOSTER WHEELER ENERGY		GOERG, CHARLES HERBERT	HARTMANN-SIANTAR,	
CORPORATION	2,101,667	GOETTEL, WALTER E.	CHRISTINE	2,343,210
FOSTER, DAVID J.	2,120,471	GOETTEL, WALTER E.	HARTY, MICHAEL	2,305,295
FOUKES, RICHARD J.	2,156,574	GOHL, DAVID W.	HARWELL DOSIMETERS	
FRANCIS, RAYMOND C.	2,332,304	GOODIN, RICHARD L.	LIMITED	2,120,471
FRANZ PLASSER		GOPFERICH, ACHIM M.	HASAN, RIAZ	2,268,615
BAHNBAUMASCHINEN-		GORBATY, MARTIN LEO	HASHIMOTO, SHIGERU	2,406,937
			HATAKEYAMA, KAZUMA	2,342,595

**Index of Canadian Patents Issued
January 11, 2005**

HAYAKAWA, HIROSHI	2,289,244	HUANG, KUO JUI	2,338,505	IPSEN, HANS-HENRICK	2,149,340
HEBB, ANDREW T.	2,326,928	HUANG, RICHARD S.	2,203,508	ISHIDA, HIDETOSHI	2,249,062
HECKERMAN, DAVID E.	2,210,601	HUANG, XUEDONG D.	2,321,112	ISHII, HIROSHI	2,216,684
HEDLUND, GUNILLA	2,130,804	HUBBARD, ROBERT P.	2,317,475	ISHII, TATSUYA	2,297,748
HELLWIG, JOHN	2,095,474	HUBBELL CANADA CORP.	2,173,089	ITALTINTO S.R.L.	2,197,114
HELLWIG, JOHN	2,233,763	HUDDA, KARIMA	2,282,084	ITO, HIRONORI	2,290,859
HENNESSY TECHNOLOGY CORPORATION	2,105,626	HUFF, BRET EUGENE	2,104,909	ITO, KEITA	2,352,724
HERBST, ERICH	2,234,270	HUISMAN, GJALT W.	2,337,099	ITO, KEITA	2,352,907
HERRNSTADT, CORINNA	1,341,472	HUITEMA, THOMAS		IWAMURA, RYUICHI	2,179,797
HERZOG, KLAUS	2,121,891	WOODFORD	2,102,346	J. C. BAMFORD EXCAVATORS LIMITED	2,153,955
HESS, GREGORY JAMES	2,103,117	HULL, GEORGE R.	2,270,143	J.R. SIMPLOT COMPANY	2,285,993
HIBBETTS, BRYON	2,187,246	HUMMEL, JOSEPH	2,108,716	JACKSON, STUART A.	2,282,084
HILLE, THOMAS	2,215,351	HUNT, RANDY C.	2,105,626	JACQUOT-LEYDER, JOELLE	2,156,915
HILL-ROM SERVICES, INC.	2,325,543	HUNTER, IAN	2,249,564	JAEGER PRODUCTS, INC.	2,140,615
HINNEY, HARRY R.,	2,106,184	HUTCHINSON, ALBERT LEE	2,348,005	JANSON, STEVEN L.	2,332,781
HIRANO, MUNEHIKO	2,200,068	HUTCHINSON, ALBERT LEE	2,349,263	JAPAN RADIO CO., LTD.	2,358,816
HIRAO, HIROHIKO	2,197,965	HWA, CHEN	2,209,453	JAPAN TOBACCO INC.	2,350,724
HIRATA, YUKI	2,297,748	HWANG, HAROLD		JENDRISAK, JEROME J.	2,291,855
HIRAYAMA, MAMORU	2,323,481	YOONSUNG	2,349,263	JENNINGS, STEVEN L.	2,218,259
HIROSHIGE, KUNIE	2,216,684	IBM CANADA LIMITED-IBM		JENSEN, RICHARD B.	2,285,993
HISAMITSU PHARMACEUTICALS CO., INC.	2,200,068	CANADA LIMITTEE	2,322,594	JIA, YONGZHONG	2,190,404
HITACHI, LTD.	2,340,310	IBM CANADA LIMITED-IBM		JIANG, LIJING	2,190,404
HOBSON, SAMUEL D.	2,210,601	CANADA LIMITTEE	2,327,078	JINBO, MASAYUKI	2,192,555
HOCK, JOHANN	2,088,343			JOHANSEN, NIELS	2,149,340
HOECHST CELANESE CORPORATION	2,234,853	ILLINOIS TOOL WORKS INC.	2,268,615	JOHARI, GIRISH CHANDRA	2,367,894
HOFFMANN, HANS-RAINER	2,215,351	ILLINOIS TOOL WORKS INC.	2,296,890	JOHNSON & JOHNSON PROFESSIONAL, INC.	2,135,571
HOFFMANN, HANS-RAINER	2,249,713	ILLINOIS TOOL WORKS INC.	2,304,894	JOINT STOCK COMPANY	
HOLCIM LTD.	2,323,412	ILLINOIS TOOL WORKS INC.	2,311,185	"CHEPETSKIY MECHANICAL PLANT"	2,283,186
HOLCOMBE, MICHAEL W.	2,139,583	ILLINOIS TOOL WORKS INC.	2,314,630	JOMARD, ANDRE	2,241,244
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,342,595	IMAMURA, NORIHIRO	2,367,791	JONES, CHARLIE E.	2,325,690
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,352,907	IMSCHWEILER, DEREK	2,269,491	JONES, KEVIN R.	2,218,259
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,357,473	INDUSTRIE BODCO INC.	2,201,651	JOULIA, GERARD	2,311,153
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,372,043	INNERCOOL THERAPIES,		JUDKINS, REN	2,278,944
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,386,431	INC.	2,318,084	JUNKINS, ANDREW	2,305,295
HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.)	2,331,159	INNOVATRON INDUSTRIES		KABUSHIKI KAISHA TOSHIBA	2,325,328
HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.)	2,352,724	S.A.	2,125,007	KACIAN, DANIEL L.	2,020,958
HONEYWELL INC.	2,166,553	INOKUCHI, JINICHI	2,192,555	KADOWAKI, HIROYUKI	2,417,125
HOOKER, LINN	2,266,445	INOUE, TOSHIO	2,304,999	KAHN, ILAN	2,073,529
HOOKER, MERWIN F.	2,306,786	INSTITUT DE RECHERCHE		KAI, MANABU	2,109,893
HOPKINSON, JONATHAN	2,201,757	BIOLOGIQUE	2,152,153	KAKEIMIZU, MITSUAKI	2,321,396
HOPMANN, MARK E.	2,218,259	INSTITUT FRANCAIS DU		KALMANEK, CHARLES	
HORNER, SIMON MARCUS	2,368,765	PETROLE	2,146,119	ROBERT, JR.	2,339,262
HORSMA, DAVE	2,187,653	INSTITUT NATIONAL DE LA		KANAI, TOMOHIRO	2,325,328
HORVITZ, ERIC	2,210,601	RECHERCHE		KANDA, YOICHI	2,320,217
HOSHINO SCIENCE CO. LIM.	2,199,909	AGRONOMIQUE (INRA)	2,131,984	KANEKO, MINORU	2,234,691
HOSHINO, MASAMI	2,199,909	INTERDIGITAL		KARGES, HERMANN	2,088,343
HOVEL, DAVID O.	2,210,601	TECHNOLOGY		KARI, HANNU	2,236,899
HSIEH, WILLIAM	2,270,462	CORPORATION	2,371,482	KARSCHUK, BLAKE E.	2,344,119
HUANG, BEN	2,325,961	INTERNATIONAL BUSINESS		KASAHARA, MASATAKA	2,104,350
		MACHINES		KASTNER, RAINER WALTER	2,338,069
		CORPORATION	2,224,019	KAWAKAMI, KEIICHI	2,297,748
		INTERNATIONAL BUSINESS		KAWASE, RITSU	2,323,481
		MACHINES		KAZAKIS, MICHAEL V.	2,325,690
		CORPORATION	2,303,726	KELLER, RUSSELL D.	2,155,915
		INTERNATIONAL BUSINESS		KELLOGG, DOUGLAS E.	2,227,849
		MACHINES		KELLY, RICHARD A.	2,303,726
		CORPORATION	2,340,969	KELLY, STEPHEN ROBERT	2,283,117
		INTERNATIONAL BUSINESS		KENNEDY, DARYL	2,216,085
		MACHINES		KEPPLINGER, LEOPOLD	
		CORPORATION	2,367,894	WERNER	2,338,069
		INVENTIO AG	2,129,184	KEY ENERGY SERVICES, INC.	2,360,238
		INVESTRONICA SISTEMAS, S.A.	2,147,569		

Index des brevets canadiens délivrés
11 janvier 2005

KIEU, CONG TOAI	2,213,606	LANG, CURT W.	2,294,506	LUCENT TECHNOLOGIES, INC.	2,348,005
KIKUKAWA, YOSHIMASA	2,197,965	LANGENOHL, MARK C.	2,324,356	LUCENT TECHNOLOGIES, INC.	2,349,263
KIKUTANI, TADASHI	2,316,378	LANGER, ROBERT S.	2,258,898	LUCENT TECHNOLOGIES, INC.	2,352,415
KILLIAN, CHRISTOPHER M.	2,231,134	LANGNER, CARL GOTTLIEB	2,154,884	LUK GETRIEBE-SYSTEME GMBH	2,121,891
KIM, BEONG-JO	2,341,577	LANGSTON, FRANCES J.	2,308,531	LUMAGRAY COLOUR SYSTEMS INC.	2,137,080
KIM, JAE	2,408,398	LANKIN, ROBERT	2,231,134	LUMINI, ANTONIO	2,342,653
KIM, MIN-GOO	2,341,577	LARNER, DANIEL L.	2,326,490	LUNDQUIST, PETER	2,187,653
KIM, SE-HYOUNG	2,341,577	LARSON, PAUL M.	2,268,615	LUNN, WILLIAM HENRY WALKER	2,104,909
KIMBERLY-CLARK WORLDWIDE, INC.	2,103,117	LAUGA, OLIVIER	2,125,007	LUO, WEI	2,341,917
KIMBERLY-CLARK WORLDWIDE, INC.	2,105,344	LAVELLE INDUSTRIES, INC.	2,266,952	MABRY, RONALD D.	2,341,027
KIMBERLY-CLARK WORLDWIDE, INC.	2,123,329	LECLERC, FRANCOIS	2,201,248	MACDON INDUSTRIES LTD.	2,387,898
KIMBERLY-CLARK WORLDWIDE, INC.	2,124,239	LEDINH, CHON TAM	2,213,606	MACDONALD, ROBERT P.	2,269,498
KIMURA, EIICHI	2,221,848	LEE, ALEJANDRO C.	2,279,190	MACKENZIE, DOUGLAS JOHN	2,115,286
KIMURA, HIDEO	2,284,494	LEE, ALEJANDRO C.	2,447,158	MADGE, DONALD NORMAN	2,400,258
KINNERSLEY, ALAN M.	2,148,798	LEE, CHINMEI CHEN	2,310,911	MADISON, LARA	2,337,099
KIRAT, REGIS	2,153,299	LEE, LEONARD G.	2,372,013	MADOUR, LILA	2,371,555
KLEIN, ADRIAN C.	2,210,601	LEE, YOUNG-HWAN	2,341,577	MAGUIN, EMMANUELLE	2,131,984
KLING, ROBERT	2,130,804	LEGROS, ALAIN	2,173,089	MAGUIRE, DENNIS D.	2,120,471
KLINK, JOACHIM	2,270,657	LENNOX, CHARLES D.	2,304,739	MAHAJAN, MILIND V.	2,321,112
KLOCZKO, MALGORZATA	2,249,713	LEON, RICARDO	2,408,398	MAHONE, KERRY A.	2,215,550
KLOS, TERRY J.	2,211,599	LEONARD STUDIO EQUIPMENT, INC.	2,188,801	MAIENFISCH, PETER	2,100,924
KOBAYASHI, ATSUSHI	2,289,244	LEONARD, JAMES N.	2,169,631	MAISANO, KEVIN F.	2,249,536
KOBAYASHI, MASAYUKI	2,286,354	LESCURE, FRANCOIS	2,269,783	MAKERWICZ, GENADIJ	2,233,763
KOBAYASHI, SEIJI	2,224,019	LEV, AVIGDOR	2,123,137	MARANGONI, LORIE	2,095,474
KOBAYASHI, TATSUSHI	2,323,481	LEV, ROBERT G.	2,359,526	MARIGGIS, ATHANASE	2,362,704
KOIDE, AKIO	2,224,019	LEVEY, KENNETH	2,314,630	MARINELLI, LUIGI	2,319,403
KOLLIN, NANCY DONALDSON	2,123,329	LEWIS, ALBERT E.	2,391,477	MARISSAL, ERIC	2,190,652
KONINKLIJKE KPN N.V.	2,347,051	LI, YUANSHENG	2,190,404	MARSHALL, WILLIAM TODD	2,339,262
KORELTZ, FRANCIS J.	2,159,611	LIGHTSHOT SYSTEMS, INC.	2,270,143	MARTIN, DAVID	2,218,259
KORMA S.P.A.	2,167,669	LIMBER, JAMIE A.	2,416,786	MARTIN, FRANCIS HALL	2,267,670
KOSKAN, LARRY P.	2,148,798	LIN, YING-WEI	2,359,600	MARTIN, JOHN	2,259,296
KOTOBUKI SEIYAKU CO., LTD.	2,151,443	LINCOLN GLOBAL, INC.	2,326,024	MARTIN, METTA J.	2,173,536
KOTREKHOV, VLADIMIR ANDREEVICH	2,283,186	LINDER, PATRICK J.	2,285,993	MARTIN, TIMOTHY J.	2,173,536
KOU, WEI DONG	2,327,078	LITTON SYSTEMS, INC.	2,209,453	MARTINELLI, MICHAEL JOHN	2,104,909
KOYAMA, JUNICHI	2,342,561	LIU, JIDUAN	2,190,404	MASGHATI, MOHAMMAD MASSACHUSETTS	2,296,890
KRAFT FOODS, INC.	2,093,996	LOMBARDI, MASSIMO	2,142,941	INSTITUTE OF TECHNOLOGY	2,258,898
KRAFT FOODS, INC.	2,201,462	LONG, MIGUEL	2,270,462	MATHUR, PRAVIN CHANDRA	2,232,219
KRAMER, RICHARD B.	2,187,246	LORD, RANDALL B.	2,269,491	MATSUSHITA ELECTRIC CORPORATION OF AMERICA	2,273,103
KRAWETZ, JEFFREY J.	2,344,119	L'OREAL	2,248,235	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,249,062
KREH, MIRKO	2,215,351	L'OREAL	2,311,153	MATSUURA, MASAAKI	2,285,286
KROON, PETER	2,300,495	L'OREAL	2,314,828	MATTHEWS, BILLIE JEAN	2,124,239
KRUEGER, VOLKER	2,269,498	FRANTSEVICH	2,132,696	MATUSCH, RUDOLF	2,215,351
KRUMM, HELMUT	2,073,529	LTS LOHMANN THERAPIE-SYSTEME AG	2,283,186	MAXWELL, TIMOTHY J.	2,372,013
KRUSPE, THOMAS	2,416,520	LTS LOHMANN THERAPIE-SYSTEME AG	2,215,351	MAYBERRY, JAMES E.	2,304,739
KUCHARSKI, THOMAS	2,266,445	LUCENT TECHNOLOGIES, INC.	2,249,713	MAYBERRY, PAMELA JEAN	2,123,329
KULKARNI, NARENDRA	2,187,653	LUCENT TECHNOLOGIES, INC.	2,300,495	MAZZARA, GAIL P.	2,033,175
KUNG, FEN-CHUNG	2,326,011	LUCENT TECHNOLOGIES, INC.	2,310,911	MCCLURG, CARL D.	2,281,667
KUNOLD, REINHARD	2,135,958	LUCENT TECHNOLOGIES, INC.	2,313,602	MCCORMICK, KEVIN D.	2,269,128
KUNZ, WILLIAM E.	2,266,993	LUCENT TECHNOLOGIES, INC.	2,313,678	MCCORMICK, MARK ALAN	2,352,415
KUREHA KAGAKU KOGYO K.K.	2,320,217	LUCENT TECHNOLOGIES, INC.	2,313,846	MCCORMICK, MICHAEL J.	2,273,103
KURTZ, THEODORE W.	2,193,493	LUCENT TECHNOLOGIES, INC.	2,335,166	MCDONELL, JAMES A.	2,159,611
KUZMA, JANUSZ	2,146,123	LUCENT TECHNOLOGIES, INC.	2,341,917		
LABORATOIRE L. LAFON	2,156,915	LUCENT TECHNOLOGIES, INC.	2,345,181		
LACKNER, JOHN R.	2,361,087	LUCENT TECHNOLOGIES, INC.			
LACROIX, CLAUDE	2,173,089	LUCENT TECHNOLOGIES, INC.			
LAFLER, LAWRENCE R.	2,362,252	LUCENT TECHNOLOGIES, INC.			
LAGANA, VINCENZO	2,331,268	LUCENT TECHNOLOGIES, INC.			
LANDERS, CARL F.	2,203,508	LUCENT TECHNOLOGIES, INC.			

Index of Canadian Patents Issued
January 11, 2005

MCEWEN, JAMES A.	2,117,437	MONTMINY, MARC R.	2,169,631	NISHIOKA, YOICHI	2,275,247
MCGOWAN, CURT	2,324,383	MORAN, THOMAS P.	2,326,490	NODA, KAZUHIRO	2,350,724
MCGREW, MICHAEL		MOREY, WILLIAM W.	2,200,569	NOGUCHI, HIDEKI	2,359,270
ARTHUR	2,313,602	MORIMOTO, NORISHIGE	2,224,019	NOKIA	
MEADWESTVACO		MORMAN, MICHAEL TOD	2,123,329	TELECOMMUNICATION	
PACKAGING SYSTEMS		MOSER, ALFRED	2,154,090	S OY	2,236,899
LLC	2,310,245	MOSES, EDWARD I.	2,343,210	NOMA, ATSUSHI	2,249,062
MEAHL, ABDUL REHMAN Y.	2,148,798	MOSES, JOHN	2,153,955	NORDMAN, ERIC S.	2,340,657
MEDIA ARTS GROUP, INC.	2,361,087	MOTOROLA LIMITED	2,201,757	NORSK HYDRO A.S.	2,109,301
MEDICAL ENTERPRISES LTD.		MOTYKA, JAMES M.	2,249,536	NORTHROP GRUMMAN	
MEDICAL SCIENTIFIC, INC.	2,122,475	MOULDEN, DANIEL P.	2,187,246	CORPORATION	2,326,574
MEDICAL SCIENTIFIC, INC.	2,122,476	MTU AERO ENGINES GMBH	2,246,805	NORTZ, DOUGLAS M.	2,339,262
MEDWRAP CORPORATION	2,341,027	MUELLER, MARK WAYNE	2,367,894	NOVEON IP HOLDINGS	
MEGURO, TADASHI	2,352,642	MUI, PETER H.	2,326,574	CORP.	2,189,321
MEITNER, GARY HOWARD	2,123,329	MULTISORB		NOWAK, PAUL	2,447,158
MENARD, ALAIN	2,201,651	TECHNOLOGIES, INC.	2,262,147	NYSTROM, THOMAS	2,095,302
MERCER, JANE	2,146,119	MURATA, HIROYUKI	2,331,159	O'BRIEN, ORLIN P.	2,361,775
MERCER, JOHN R.	2,282,084	MURATA, KAZUNORI	2,321,396	OGER, DANIEL ROBERT	2,424,976
MERCHANT, GULAMABBAS A.		MURON, LIONEL	2,125,007	OGER, RONALD BRUCE	2,424,976
MERKS, IVO LEON DIANE	2,355,083	MURRAY, DOUGLAS J.	2,218,259	OGILVIE, MORGAN O., JR.	2,367,691
MARIE		MURRAY, PATRICK M.	2,262,147	OGLESBY, STEPHEN M.	2,324,383
METABOLIX, INC.	2,337,099	MYCOGEN CORPORATION	1,341,472	OHASHI, NAOTO	2,304,999
METCALF, STEPHEN C.	2,279,190	NAGAI, TAKAYUKI	2,192,555	OHSHIMA, NOBUYUKI	2,199,909
METCALF, STEPHEN C.	2,328,417	NAGAI, TOMOAKI	2,161,376	OHYA, MASAAKI	2,221,848
METCALF, STEPHEN C.	2,447,158	NAGASHIMA, SHINICHI	2,221,848	OKA, MASAAKI	2,121,005
METSO PAPER INC.	2,325,918	NAGATA, TADAAKI	2,357,473	OKADA, MICHIO	2,221,848
MEYER, DAVID A.	2,231,134	NAKA, TAKAHIRO	2,289,244	OKUSAWA, TOSHIAKI	2,350,724
MEYER, GEORGE G.	2,189,321	NAKACHO, YOSHIFUMI	2,275,247	OLLINGER, CHARLES G., IV	2,357,654
MEYER, RONALD K., JR.	2,326,574	NAKAI, TERU	2,297,748	O'LOUGHLIN, ROBERT M.	2,270,143
MEYER, STEVEN J.	2,189,321	NAKAJIMA, MASAMICHI	2,286,354	O'LOUGHLIN, TERRY P.	2,270,143
MICHELSEN, WIM JACQUES JOSEPHINE		NAKAZATO, AKIRA	2,187,653	OLVEY, MICHAEL W.	2,367,691
MICROMETAL TECHNOLOGIES, INC.	2,183,007	NANDA, SANJIV	2,341,917	O'MALLEY, MICHAEL T.	2,372,013
MICROTECH, INC.		NARA, KOJI	2,221,848	O'NEIL, JOSEPH THOMAS	2,320,566
MICROTECH, INC.		NARDELLA, PAUL C.	2,122,475	ONWUMERE, FIDELIS C.	2,159,611
MICROSOFT CORPORATION	2,306,786	NARDELLA, PAUL C.	2,122,476	OPDYKE, JOSEPH	2,300,803
MICROSOFT CORPORATION	2,210,601	NASR, HATEM N.	2,269,498	ORNSTEIN, PAUL LESLIE	2,104,909
MILES, MICHAEL D.	2,321,112	NASSIF, NAJI	2,234,956	ORSIC, MILO	2,310,911
MILLIGAN, CHARLES	2,270,143	NATIONAL RESEARCH COUNCIL OF CANADA	2,201,445	ORTEGA, ALEJANDRO V.	2,306,040
MINAMI, TOSHIAKI		NATIONAL SILICATES PARTNERSHIP		ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,369,091
MINNESOTA MINING AND MANUFACTURING COMPANY	2,408,398	NEAL, DANNY M.	2,332,304	ORTHO-MCNEIL PHARMACEUTICAL, INC.	
MIRANDA TECHNOLOGIES INC.	2,161,376	NEC CORPORATION	2,303,726	OSBORNE, ALFRED M.	2,369,099
MIRLAS, LEV	2,159,611	NEC CORPORATION	2,283,999	OSTERHOFF, MICHAEL	2,322,303
MISHIMA, YOSHITAKA	2,213,606	NEC CORPORATION	2,290,859	OTSUBO, TOSHIKUMI	2,257,959
MISHRA, PARTHO PRATIM	2,327,078	NEGRE, BERNARD	2,342,561	OTSUBO CHEMICAL CO., LTD.	2,297,664
MITEL KNOWLEDGE CORPORATION	2,312,679	NELSON, LARRY A.	2,359,270	OTSUBO CHEMICAL CO., LTD.	2,275,247
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,339,262	NEW VENTURE GEAR, INC.	2,175,821	OTSUBA PHARMACEUTICAL FACTORY, INC.	2,297,748
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,284,494	NEW, ROGER RANDALL CHARLES	2,166,553	OTTO, DIETER	2,121,891
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,285,286	NEWMAN, FREDERIC M.	2,272,313	OVONIC BATTERY COMPANY, INC.	2,281,537
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,325,918	NEWPORT, JAMES B.	2,118,496	OVSHINSKY, STANFORD R.	2,281,537
MITSUI CHEMICALS INC.	2,216,684	NGUYEN, THANH-TAM	2,360,238	OWENS, MARK	2,305,295
MIYAKE, YASUO	2,234,691	NIBBELING, HENRICUS	2,419,980	OWENS, STEVEN C.	2,139,583
MIYAZAKI, ATSUSHI	2,352,907	THEODORUS MARIA	2,156,915	OZAWA, KAZUNORI	2,290,859
MIYAZAWA, HISASHI	2,289,244	NICHOLS-ROY, DAVID	2,347,051	PADDOCK, KIMBERLY A.	2,304,739
MOBILE SATELLITE VENTURES LP	2,324,383	NIKULINA ANTONINA	2,266,952	PAIELLA, ROBERTO	2,349,263
MOLD-MASTERS LIMITED	2,044,793	VASILIEVNA	2,283,186	PANICALI, DENNIS L.	2,033,175
MONGRU, SHILLION	2,257,959	NIPPON PAPER INDUSTRIES CO., LTD.	2,161,376	PAPOUSEK, HERBERT JUN	2,204,544
		NIPPON TELEGRAPH AND TELEPHONE CORPORATION		PASQUALINI, CHARLES	2,120,059
		NISHIDA, TAKAO	2,323,481	PASQUALINI, JEAN MARC	2,120,059
		NISHIDA, TAKAO	2,352,724	PASQUALINI, SYLVAIN	2,120,059
		NISHIDA, TAKAO	2,352,907	PATTERSON, ROGER L.	2,387,898

Index des brevets canadiens délivrés
11 janvier 2005

PAUL, SIGISMUND G.	2,268,615	RIBBLE, BRENDON FRANK	2,124,239	SCHELBERGER, KLAUS	2,132,696
PEARSON, DANIEL A.	2,128,711	RICHARD FRITZ GMBH & CO.	2,234,270	SCHERING CORPORATION	2,189,128
PEKNY, WILLIAM	2,326,574	KG	2,269,783	SCHERING CORPORATION	2,269,128
PENTAIR POOL PRODUCTS, INC.	2,162,348	RIESS, GERARD	2,227,849	SCHERING-PLOUGH	
PEOPLES, OLIVER P.	2,337,099	RIGA, DENNIS J.	2,121,891	HEALTHCARE PRODUCTS, INC.	2,306,040
PEPE, MICHAEL G.	2,128,711	RINK, ANTON	2,391,490	SCHIAVONE, CARMINE L.	2,189,321
PEREZ, BERNARDO ALCANTARA	2,147,569	RIOUX, YVAN	2,154,884	SCHIFFER, WILHELM	2,338,069
PERSHADSSINGH, HARRIHAR A.	2,193,493	RITTER, PAUL BRUCE JR.	2,033,175	SCHMITT, ACHIM	2,309,908
PETERS, MARINUS CAROLUS ADRIANUS MARIA	2,246,504	ROBERTS, BRIAN	2,099,400	SCHMITZ, THEODORE JOSEPH	2,189,321
PETERSEN, WILLIAM HENRY		ROBINSON, M. RIES	2,348,203	SCHNEIDER (USA) INC.	2,238,109
PFUND, THOMAS	2,154,884	RODI, KATHLEEN	2,363,179	SCHNEIDER, KEVIN WAYNE	2,278,930
PHANEUF, SIMON	2,121,891	ROE, JOHN ANDREW	2,325,918	SCHOEPP, DARRYLE	
PICKLE, DARRIN KURT	2,278,967	ROERIG, ARNOLD J.	2,367,791	DARWIN	2,104,909
PIEPER, GERARD	2,162,348	ROHM CO., LTD.	2,211,599	SCHOLZ, JOHN ARTHUR	2,135,551
PILLHOFER, HORST	2,347,041	ROLANDO, JOHN J.		SCHORNICK, GUNNAR	2,205,071
PINEAU, NATHALIE	2,246,805	ROLLENDER, DOUGLAS HAROLD	2,313,678	SCHULTZE, DIRK	2,135,958
PITNEY BOWES INC.	2,248,235	ROLLING, PATRICK	2,238,896	SCHUTZ, DIETER	2,252,788
PITNEY BOWES INC.	2,219,857	ROMMELSE, JACOBUS A.	2,210,601	SCHWANDA, JOSEF	2,148,568
PIWINSKI, JOHN J.	2,238,896	ROQUES-CARMES, CLAUDE	2,269,783	SCHWARTZ, LUDWIG	2,073,529
POINTNER, PETER	2,269,128	ROREGER, MICHAEL	2,249,713	SCHWEITZER-MAUDUIT INTERNATIONAL, INC.	2,215,550
POIRIER, DANIEL	2,154,090	ROSENBERG, JOERG	2,213,719	SCOFIELD, WAYNE W.	2,113,378
POISSANT, SYLVAIN	2,213,606	ROSENTHAL, EUGENE J.	2,313,846	SCOTT, JOHN A.	2,306,040
POLCER, JOHN	2,173,089	ROSPLOCK, JOSEPH M.	2,259,296	SEELIGER, URSULA	2,205,071
POMERANZ, MARK L.	2,097,169	ROTHERS, DAVID E.	2,139,583	SEELIGER, URSULA	2,205,072
PONROY, YVES	2,308,899	ROTTWITT, KARSTEN	2,335,166	SEIKAGAKU CORPORATION	2,192,555
POTOMAC AVIATION TECHNOLOGY CORP.	2,152,153	ROY, JOY	2,369,419	SEIKO EPSON CORPORATION	2,289,244
POWER, BERNARD A.	2,186,134	RUIZ, JEAN-MARC	2,123,481	SEIKOH GIKEN CO., LTD.	2,280,244
POZZETTA, DAVID P.	2,242,762	RUSSELL, JESSE EUGENE	2,326,011	SEINO, TAKEO	2,289,244
PRAIRIE, ROBERT STEPHEN	2,215,550	RUSSELL, MARK D.	2,361,087	SEKIGUCHI, KUNIO	2,325,328
PRAXAIR TECHNOLOGY, INC.	2,292,459	RYAN, FREDERICK W., JR.	2,219,857	SEKINE, AKIO	2,161,376
PROJECT FIRE ENGINEERS LIMITED	2,232,219	S. C. JOHNSON & SON, INC.	2,259,296	SELINES, RONALD JOSEPH	2,232,219
PRSKAWETZ, GEORG	2,256,608	SAARI-NORDHAUS, RAIAIDAH	2,331,716	SELIVERTOV, VLADIMIR	
PYLYANT, JOSEPH T.	2,154,090	SAES GETTERS S.P.A.	2,288,606	FEDOROVICH	2,283,186
QI, XIAOMING	2,372,107	SAINT GOBAIN VITRAGE INTERNATIONAL	2,073,529	SENGE, CHRISTOPH	2,234,270
RAMAKRISHNAN, KADANGODE K.	2,321,902	SAMSUNG ELECTRONICS CO., LTD.	2,290,989	SERGENT, ARTHUR MIKE	2,348,005
RAMSEY, DAVID B.	2,339,262	SAMSUNG ELECTRONICS CO., LTD.	2,341,577	SERGENT, ARTHUR MIKE	2,349,263
RAVENSCROFT, ADRIAN C.	2,177,377	SANDHOU, SURJIT S.	2,129,184	SERIZAWA, MASAHIRO	2,290,859
RAYCHEM CORPORATION	2,231,683	SANDIA CORPORATION	2,099,400	SGRO, JEAN CLAUDE	2,121,394
RAYCHEM CORPORATION	2,187,653	SANNER, AXEL	2,213,719	SHAFFER, RONALD	2,327,028
RAYTHEON COMPANY	2,203,508	SANOFI-SYNTHELABO	2,284,051	SHAW, GREGORY L.	2,210,601
REBORN PRODUCTS CO., INC.	2,391,477	SANTINI, JOHN T., JR.	2,258,898	SHEA, TIMOTHY S.	2,129,184
REGAL ELECTRONICS, INC.	2,290,122	SANYO ELECTRIC CO., LTD.	2,234,691	SHELL CANADA LIMITED	2,154,884
REICHARD, GEORGE WILLIS	2,266,993	SARTORI, GUIDO	2,252,033	SHELL CANADA LIMITED	2,246,504
REISER, MATTHEW D.	2,325,957	SATO, JAY KIYOSHI	2,283,117	SHEN, NELSON	2,187,653
REITER, THOMAS C.	2,249,536	SATO, KAZUYOSHI	2,372,043	SHEVNIN, JURY PAVLOVICH	2,283,186
REN, SUYAN	2,266,445	SATO, KOKI	2,320,217	SHIAU, JENG-NAN	2,359,600
RESEARCH DEVELOPMENT FOUNDATION	2,190,404	SATO, TAKUMI	2,325,328	SHIBAZAKI, TOKIO	2,352,642
REVELLE, DAVID J.	2,169,631	SATO, TSUTOMU	2,320,217	SHIBUYA, AKIRA	2,417,125
REVOL, NICOLAS	2,266,445	SATO, YOSHIKAZU	2,221,848	SHIDARA, SADAFUMI	2,386,431
REXNORD CORPORATION	2,125,007	SAUND, ERIC	2,326,490	SHIELDS, PETER	2,216,085
RHEEM MANUFACTURING COMPANY	2,188,090	SAUR, REINHOLD	2,132,696	SHIFFLET, ERIC H.	2,342,075
RHEON AUTOMATIC MACHINERY CO., LTD.	2,324,041	SAUTER, HUBERT	2,132,696	SHIGEURA, JOHN	2,340,657
RHODES, JOHN	2,406,937	SAVAGE, DAVID WILLIAM HOWELL	2,252,033	SHIH, NENG-YANG	2,269,128
	2,249,564	SAWADA, MAMORU	2,325,328	SHIKOKU CHEMICALS CORPORATION	2,197,965
		SAWYER, LAWRENCE		SHIMAMOTO, TADASHI	2,340,310
		HOWELL	2,124,239	SHIMIZU, SHUICHI	2,224,019
		SAYAMA, YASUSHI	2,312,679	SHINADA, SATOSHI	2,289,244
		SCA HYGIENE PRODUCTS AB	2,130,804	SHINBO, TOMOHIRO	2,417,125
		SCARFFE, MICHAEL F.	2,112,072	SHINKO ELECTRIC INDUSTRIES CO., LTD.	2,104,350
		SCHARF, ROBERT M.	2,269,491	SHIOKAWA, NAOTOSHI	2,280,244

Index of Canadian Patents Issued
January 11, 2005

SHUE, HO-JANE	2,269,128	STRATICO, GIANFRANCO	2,342,653	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
SICKELS, DARRELL L.	2,311,185	STRATICO, GIANFRANCO	2,357,631	2,459,313
SIEMENS AKTIENGESELLSCHAFT	2,270,657	STRICH, GREGORY R.	2,292,459	THE CHRISTMAS LIGHT COMPANY, INC.
SIEMENS AKTIENGESELLSCHAFT	2,362,704	STRICKLAND, ROBERT W.	2,355,083	2,416,786
SIIRTEC-NIGI S.P.A.	2,331,268	STROM, DAVID J.	2,148,798	THE CLOROX COMPANY
SIMON, GARY B.	2,186,134	STROUD, ERIC M.	2,306,040	2,279,190
SIMONUTTI, ERMANNO	2,357,654	SU, TUN-LI	2,374,691	THE GILLETTE COMPANY
SINDONI, GIUSEPPE	2,197,114	SUBBA RAO, PILLARISETTI VENKATA	2,324,556	2,328,417
SINHA, DEEPEN	2,300,495	SUDALL, STEPHEN J.	2,105,344	THE GILLETTE COMPANY
SINITUOTE OY	2,126,197	SUDHAKAR, ANANTHA	2,189,128	2,447,158
SIRONI, ANTONIO	2,167,669	SUENAGA, KIYOSHI	2,285,286	THE PROCTER & GAMBLE COMPANY
SIVCO, DEBORAH LEE	2,348,005	SUFFECOOL, DAVID L.	2,249,536	2,261,193
SIVCO, DEBORAH LEE	2,349,263	SUGGS, SIDNEY VAUGHN	2,267,670	THE PROCTER & GAMBLE COMPANY
SLATER, DANIEL A.	2,266,445	SUKEGAWA, KEN	2,323,481	2,283,117
SMITH, DONALD L.	2,369,419	SULLIVAN, BRIAN THOMAS	2,201,445	THE PROCTER & GAMBLE COMPANY
SMITH, KEVIN W.	2,355,025	SULTANA, SHABNAM	2,371,555	2,309,908
SMITH, WILLIAM P.	2,406,706	SUNATORI, GO SIMON	2,277,653	THE PROCTER & GAMBLE COMPANY
SMITH, WILLIE E.	2,324,041	SUNATORI, GO SIMON	2,289,999	2,319,403
SMYTH, STEPHEN M.	2,406,706	SUNCOR ENERGY INC.	2,400,258	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
SNAP-ON TOOLS COMPANY	2,294,506	SUNHEALTH SOLUTIONS, LLC	2,282,084	2,343,210
SNOW, LARRY D.	2,215,550	SUZUKI, MANABU	2,340,310	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK
SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R .A.S.)	2,123,481	SUZUKI, MIOU	2,355,531	2,332,304
SOCIETE DES PRODUITS NESTLE S.A.	2,189,787	SVENSSON, EINAR	2,327,735	THE YORK GROUP, INC.
SOLARIA RESEARCH ENTERPRISE, LTD.	2,231,134	SWANSON, GERALD TED	2,328,417	2,227,849
SONOCO DEVELOPMENT, INC.	2,315,608	SWENDSON, DAVID L.	2,155,117	THERION BIOLOGICS CORPORATION
SONY COMPUTER ENTERTAINMENT INC.	2,121,005	SYNGENTA PARTICIPATIONS AG	2,100,924	2,033,175
SONY CORPORATION	2,179,797	SZUBA, PHILIP S.	2,133,905	THOMA, MARTIN
SOREX LIMITED	2,269,158	TADA, YUJI	2,275,247	THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRANKTER HAFTUNG & CO.
SOVAK, MILOS	2,020,489	TAIWAN FU HSING INDUSTRIAL CO., LTD.	2,338,505	2,300,590
SPACESAVER CORPORATION	2,332,781	TAKADA, HIDEAKI	2,331,159	THOMAS, ALFRED
SPRALEY, EDWARD L.	2,324,041	TAKAHASHI, MITSUO	2,280,244	2,265,283
SPX CORPORATION	2,362,252	TAKAI, HISASHI	2,355,531	THOMAS, EDWARD V.
SRINIVAS, MALLADI	2,324,556	TAKAKURA, TOSHIHIKO	2,367,791	2,099,400
STANT MANUFACTURING INC.	2,419,980	TAKAYAMA, MASAKI	2,358,816	THOMAS, JOHN E.
STANTS, CYNTHIA A.	2,156,574	TAKESUE, KUNIHIKO	2,216,684	THOMPSON, JOHN S.
STARLIGHT TELECAST, INCORPORATED	2,255,690	TALBOT, FRANCOIS R.	2,387,898	2,326,266
STAATNY, WILHELM	2,338,069	TANAKA, TSUYOSHI	2,249,062	THOMPSON, MELINDA M.
STEFANCHIK, DAVID	2,102,346	TANI, SHICHISEI	2,350,724	2,345,181
STEGMANN, JOACHIM	2,188,369	TANIGUCHI, SHUNSUKE	2,234,691	THOMPSON, WILLIAM A.
STEMPEL, ROBERT C.	2,281,537	TANNER, DOUGLAS J.	2,362,252	THOMSEN, PETER MATTHEW
STENTZ, ANDREW JOHN	2,335,166	TAPANES, EDWARD	2,198,593	2,367,894
STERLING COMMERCE, INC.	2,249,536	TAWA, HIROKI	2,331,159	THRASHER, LAURENCE E.
STEVENSON, DAVID MCLEAN	2,095,474	TAYLOR, GARY R.	2,136,317	2,162,348
STEWART, KENNETH B.	2,177,377	TECHNISCHE UNIVERSITEIT DELFT	2,308,156	TIRKKONEN, TAPANI
STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN	2,308,156	TEKNION FURNITURE SYSTEMS LIMITED	2,095,474	2,126,197
STITT, EDMUND H.	2,146,119	TEKNION FURNITURE SYSTEMS LIMITED	2,233,763	TOBA, KOICHI
STRAND, WILLIAM LESTER	2,400,258	TEKNI-PLEX, INC.	2,342,075	2,289,244
STRAPACK CORPORATION	2,352,642	TELEFONAKTIEBOLAGET LM ERICSSON	2,256,728	TOMIYAMA, AKIRA
STRASSER, THOMAS ANDREW	2,335,166	TELEFONAKTIEBOLAGET LM ERICSSON	2,371,555	2,151,443
		TESSIER, ANDRE	2,201,651	TOMIYAMA, TSUYOSHI
		TETRA LAVAL HOLDINGS & FINANCE S.A.	2,095,302	TOMOEGAWA PAPER CO., LTD.
		TETREAULT, STEPHANE	2,278,967	2,323,481
		TEZUKA, TOMOYUKI	2,325,328	TONNBY, INGMAR
		THAL, RAYMOND	2,358,922	2,256,728
		THALES NEDERLAND B.V.	2,135,551	TORRES, LUIS R.
		THAT CORPORATION	2,255,925	2,266,445
				TOWE, MICHAEL
				TOWNSEND, DAVID M.
				TOWNSEND, DAVID M.
				TRAN, VAN-MAI
				2,137,080
				TREDICUCCI, ALESSANDRO
				2,337,088
				TREDICUCCI, ALESSANDRO
				2,348,005
				TREUTNER, JURGEN
				2,349,263
				TRILITHIC, INC.
				2,256,665
				TROTTA, ROBERT A.
				2,447,158
				TSURUTA, KIYOMI
				2,200,068
				TURLEY, ROCKY A.
				2,350,149
				TURNER, STEPHEN K.
				2,146,119
				TWYDELL, ROLAND
				STEPHEN
				2,269,158
				UEDA, DAISUKE
				2,249,062
				UEI, KATSUMI
				2,297,748
				uematsu, kazuo
				2,285,286

Index des brevets canadiens délivrés
11 janvier 2005

ULRICH, WERNER	2,310,911	WENNBERG, STIG GOSTA	2,145,300	ZHANG, ZHONGQING	2,190,404
UNI-CHARM CORPORATION	2,297,664	WERNER, EDWARD ERICH	2,124,239	ZHAO, BO	2,190,404
UNI-CHARM CORPORATION	2,304,999	WEST, JAMES B.	2,324,383	ZHAO, YAN CHUN	2,327,078
UNI-CHARM CORPORATION	2,312,679	WESTINGHOUSE AIR BRAKE		ZHU, MENG	2,307,584
UNI-CHARM CORPORATION	2,355,531	TECHNOLOGIES		ZLB BEHRING GMBH	2,088,343
UNITED TECHNOLOGIES		CORPORATION	2,325,690	ZSEBO, KRISTINA M.	2,267,670
CORPORATION	2,200,569	WESTINGHOUSE AIR BRAKE		ZURCHER, ULRICH	2,189,787
UNIVERSITY OF NEW		TECHNOLOGIES		ZYMOGENETICS, INC.	2,342,072
MEXICO (THE)	2,099,400	CORPORATION	2,326,788		
UNOVA IP CORP.	2,133,905	WESTINGHOUSE AIR BRAKE			
USUI, MINORU	2,289,244	TECHNOLOGIES			
VAIDYANATHAN, MOHAN	2,326,574	CORPORATION	2,327,028		
VAN DAELE, JEAN ALOIS		WHATLEY, PAUL M.	2,367,691		
RACHEL NORBERT	2,183,007	WHITLEY, LAWRENCE D.	2,303,726		
VAN DEN BOGART, THOMAS		WIDLUND, URBAN	2,130,804		
WILLIAM	2,124,239	WIEDER, KURT	2,338,069		
VAN DER HORN, TIEMEN J.	2,342,375	WILCOX, EDWARD R.	1,341,472		
VAN DIJK, GUSTAAF J. M.	2,189,893	WILKENS, ARTHUR L.	2,217,832		
VARADARAJAN,		WILLIAMS, ALAN D.	2,315,608		
KRISHNARAJU	2,315,608	WILLIAMSON, LEONARD	2,261,193		
VARDEN, ARNOLD	2,133,925	WILLMOT, ERIC PAUL	2,169,294		
VARNEY, JAMES	2,326,788	WILLMS, ERIC JOACHIM	2,309,908		
VARNEY, JAMES	2,327,028	WILTON, ALAN ROY	2,216,085		
VASQUEZ, ROBERT	2,416,786	WINGERT, HORST	2,132,696		
VEGLIO, PAOLO	2,319,403	WMS GAMING INC.	2,265,283		
VERBEEK, STEVE	2,233,763	WOLFF WALSRODE AG	2,135,958		
VILLAGRAN, MARIA		WONG, SIU-YIN	1,341,472		
DOLORES	2,261,193	WOOD, ANTHONY	2,339,785		
VION, PATRICK	2,074,035	WOOD, ROBERT DUSTAN	2,189,787		
VIRSOL	2,269,783	WOOD, TEDDY J.	2,166,553		
VO, PATRICK	2,266,445	WOODWARD, DONALD, JR.	2,339,785		
VOEST-ALPINE SCHIENEN		WORRICK, CHARLES B.	2,279,190		
GMBH	2,154,090	WORRICK, CHARLES B.	2,447,158		
VON DER LIPPE, PAUL	2,187,653	WOYTOWICH, DAVE LORNE	2,424,976		
VOORHEES, STEPHEN C.	2,266,435	WUNDERLE, PHILIP J.	2,340,657		
VRANICAR, ANTHONY	2,203,508	XEIKON INTERNATIONAL			
WADA, TETSU	2,372,043	NV	2,183,007		
WADA, TETSU	2,386,431	XEROX CORPORATION	2,326,490		
WAKABAYASHI, SHUICHI	2,151,443	XEROX CORPORATION	2,359,600		
WAKAMOTO, MASAAKI	2,321,396	XEROX CORPORATION	2,369,419		
WAKAZONO, OSAMU	2,284,494	XIAO, LIU	2,307,584		
WALES, KENNETH SCOTT	2,102,346	YABUHARA, TADAO	2,275,247		
WALKER, HOPETON	2,326,011	YAMADA, HARUKI	2,192,555		
WALTER, LUCINDA MAE	2,367,894	YAMADA, KUNIO	2,280,244		
WANG, HUO-PIA	2,327,965	YAMAHA HATSUDOKI			
WANG, JUN	2,190,404	KABUSHIKI KAISHA	2,109,893		
WANG, SANYI	2,282,084	YAMAKI, KOICHI	2,355,531		
WANG, SPENCER	2,326,011	YAMAMOTO, MOTONORI	2,205,071		
Wanke, MICHAEL		YAMAMOTO, MOTONORI	2,205,072		
CLEMENT	2,348,005	YAMAMURA, SHINYA	2,321,396		
WARDIUS, DON S.	2,106,184	YAMASAKI, MIYOKO	2,199,909		
WARNER, R. JAY	2,234,853	YAMASHITA, MIKHARU	2,283,999		
WARRINGTON, SIMON P.	2,322,594	YAMATANI, KAZUHISA	2,406,937		
WARTOFSKY, DAVID	2,186,134	YAN, MING	2,406,706		
WARZELHAN, VOLKER	2,205,071	YANAGISAWA, TAKASHI	2,151,443		
WARZELHAN, VOLKER	2,205,072	YANES, ADALBERTO G.	2,303,726		
WASILEWSKI, FRANK	2,203,508	YANG, TSER-YUAN	2,343,210		
WATANABE, KATSUSHI	2,297,748	YENG, ALEX C.	2,044,793		
WATSON, ANDREW	2,201,757	YOKOYAMA, NAOKI	2,358,816		
WEBB, THOMAS R.	2,128,711	YOSHIDA, HIROYUKI	2,331,159		
WEBER, MARY EVA GARVIE	2,123,329	YOU, YU-LI	2,406,706		
WEBER, ROY PHILIP	2,320,566	ZAVODCHIKOV, SERGEI			
WEINIG, CONRAD G.	2,351,095	JURIEVICH	2,283,186		
WELCH, WAYNE	2,218,259	ZEDIKER, MARK S.	2,459,313		
WELLS LAMONT INDUSTRY		ZEIRA, ELDAD	2,371,482		
GROUP, INC.	2,108,716	ZHANG, LIMING	2,335,166		

**Index of Canadian Patents Issued
January 11, 2005**

Index of Canadian Applications Open to Public Inspection

December 19, 2004 to December 25, 2004

Index des demandes canadiennes mises à la disponibilité du public

19 décembre 2004 au 25 décembre 2004

1102552 ONTARIO LTD.	2,465,249	BERBECEL, GHEORGHE	2,432,751	CHEVRON ORONITE
ACCUMANNO, MARIO		BERG, THOMAS	2,469,116	COMPANY LLC
BERNARDO	2,471,331	BERG, THOMAS R.	2,464,878	CHIEN, BILL WEI SHIU
ACH, ERNST	2,471,318	BERG, THOMAS R.	2,470,745	CHRISTIE LITES LTD.
ACRUX DDS PTY LTD.	2,433,101	BERGAMELLI, LINO	2,452,472	CHRISTIE, HUNTLY
AIR SYSTEMS, INC. DBA AIR SYSTEMS		BERRY, CURTIS L.	2,471,554	CLEAN-FLO GAS
INTERNATIONAL, INC.	2,436,809	BIANCHI BAZZI, GIUSEPPE	2,468,217	FILTRATION SYSTEMS
AIRBUS FRANCE	2,470,319	BIENICK, CRAIG	2,471,190	(1987) LTD.
AKAI, SUMIO	2,471,809	BIRSE, DAVID GORDON	2,471,422	CLEARY, LOUISE D.
ALLSEATING CORPORATION		BJ SERVICES COMPANY	2,471,559	COBB, JOSHUA M.
ALVITE, ARMANDO	2,471,915	BLANCH, PAUL S.	2,465,822	COLARUSSO, LOUIS
AMBLARD OVERSEAS TRADING	2,470,882	BЛИAKHMAN, STANISLAV	2,433,826	COLLINS, JONATHAN
AMBLARD, FREDERIC	2,470,353	BOLSTER, MICHAEL	2,433,445	MCKINNON
ANGELICO, DAVID FRANK	2,470,353	BONNEAU, DANIEL	2,432,584	COLLINS, MICHAEL JOHN
ANTHONY, EDWARD J.	2,436,809	BORENSTEIN, HOWARD	2,433,826	COMARCO WIRELESS
ARJO MED.AKTIEBOLAG LIMITED	2,470,015	BOUCHY, GAEL	2,471,665	TECHNOLOGIES, INC.
ARMAND, MICHEL	2,471,169	BRADSEN, ROSS	2,465,249	COMMARET, PATRICE
ARVINMÉRITOR TECHNOLOGY, LLC.	2,432,397	BRANNON, HAROLD DEAN	2,471,559	COOTS, WILLIAM R.
ARVINMERITOR TECHNOLOGY, LLC.	2,468,285	BREUER, KELLY J.	2,470,868	CORTES, THIERRY
ASF-KEYSTONE, INC.	2,468,288	BREUKER, GORDON W.	2,471,449	COSCO MANAGEMENT, INC.
ASF-KEYSTONE, INC.	2,464,878	BROOM, ALLAN	2,471,782	COURY, RICHARD
ASF-KEYSTONE, INC.	2,469,116	BROVOLD, SANDRA L.	2,472,511	CRONEY, JOSEPH KEITH
ATRONIC INTERNATIONAL GMBH	2,470,745	BROWN, GERALD I.	2,471,791	CROUCH, JAMES T.
AVAYA TECHNOLOGY CORP.	2,462,742	BRUMFIELD, MERLE T.	2,453,898	CROWLEY, MICHAEL
AVON, GUY	2,468,363	BRZOSKA, EKKEHARD	2,471,549	WILLIAM
BABOEUF, SEBASTIEN	2,470,182	BUCK, WILLIAM C.	2,470,915	DAIMLER-CHRYSLER AG
BAI, KYOUNG	2,470,268	BURMEISTER, JENS	2,471,339	DAIMLER-CHRYSLER AG
BALAJI, BHASYAM	2,471,330	BUZULOIU, ILEANA	2,471,805	DAIMLER-CHRYSLER AG
BALLARD POWER SYSTEMS INC.	2,470,281	CABLETEL		DALEO, JAMES
BANNING, JEFFERY H.	2,471,330	COMMUNICATIONS		DAMINI, ANTHONY
BARBISON, JAMES M.	2,470,977	CORP.	2,471,985	DANA CORPORATION
BARRETT, PETER T.	2,468,288	CALIFORNIA INNOVATIONS		DANA CORPORATION
BARRY, RODNEY J.	2,466,836	INC.	2,433,251	D'ANDRETA, MARK
BAUCAGE, SERGE	2,446,658	CANADIAN BANK NOTE		DANKER, DANIEL
BAUER NIKE HOCKEY INC.	2,470,986	COMPANY, LIMITED	2,471,805	DAVIS, GARY M.
BAUMAN, WALTER DOUGLAS	2,433,276	CARTWRIGHT, HUGH R.	2,471,795	DAVIS, PHILIP NIGEL
BAYDO, ROBERT A.	2,468,285	CEM CORPORATION	2,471,687	DE SOUSA, MARIO
BAYER CHEMICALS AG	2,438,636	CEQUENT TOWING		DEANS, GREGOR E.
BAYER POLYMERS LLC	2,471,354	PRODUCTS, INC.	2,471,560	DEBLOIS, MARCO
BAYER TECHNOLOGY SERVICES GMBH	2,471,054	CERTAINTEED		DECHEVICH, ZAK
BEATON, GREG	2,471,339	CORPORATION	2,471,215	DECOMA (GERMANY) GMBH
BEATTIE, PAUL D.	2,433,139	CHAN, LAURA M.L.	2,471,245	2,472,255
BECHTEL, FRANK W., JR.	2,471,330	CHAN, VICTOR S.	2,433,375	DEERE & COMPANY
BELL, STEPHEN H.	2,471,444	CHANG, RICHARD	2,433,826	2,472,430
	2,468,288	CHANG, TIANYI	2,471,331	DELAGE, ERICK
		CHAPELL, WILLIAM	2,472,269	2,433,139
		JOHNSON		DELAGE, ERICK
		CHAREST, PATRICK	2,469,371	2,433,148
		CHATEL, ALAIN JEAN	2,432,397	DEPUY MITEK, INC.
		CHARLES	2,470,081	DESY, NORMAND
		CHATO, JOHN D.	2,433,443	DHINGRA, PAUL
		CHEVALIER, DONALD P.	2,465,249	2,467,262
				DIEBEL, EDGAR
				DIMAGGIO, ROBERT
				DOMETITA, MICHAEL
				ROBERT
				2,470,569
				DOW, CHAD ALLEN
				DRESSLER, LYLE R.
				2,433,060
				DROBINSKI, JEROME
				2,472,500

Index of Canadian Applications Open to Public Inspection
December 19, 2004 to December 25, 2004

DUNBAR, GEOFFREY T.	2,464,844	GUPTA, PRAMOD	2,470,303	IBM CANADA LIMITED - IBM
DUNN, ROBERT M.H.	2,433,826	GUTHRIE, SCOTT D.	2,471,813	CANADA LIMITEE
DVORCHAK, MICHAEL J.	2,471,054	HAGLE, MICHAEL PHILIP	2,470,570	IBM CANADA LIMITED - IBM
EASTMAN KODAK COMPANY	2,467,980	HAMANO, YOKO	2,433,141	CANADA LIMITEE
EGOTHERA INC.	2,433,136	HAMILTON, ROY STANLEY	2,432,967	IBM CANADA LIMITED - IBM
EICHHORN, ROLAND	2,471,318	HAMILTON, ROY STANLEY	2,471,558	CANADA LIMITEE
EMERSON ELECTRIC CO.	2,467,421	HAMPTON, HOLLY	2,471,617	IBM CANADA LIMITED - IBM
EMERSON, WILLIAM C.	2,470,868	HARCO INDUSTRIES, INC.	2,453,898	CANADA LIMITEE
EMERT, JACOB	2,471,534	HARDER, MICHAEL	2,471,615	ILLINOIS TOOL WORKS INC.
ERGOTHERA INC.	2,472,077	HARDY, ANNE B.	2,471,245	ILLINOIS TOOL WORKS INC.
ERHART, GEORGE W.	2,468,363	HARLOW, CHRIS	2,446,658	ILLINOIS TOOL WORKS INC.
ERICKSON, KEVIN H.	2,468,288	HARNOIS, JACQUES	2,433,816	INFINEUM INTERNATIONAL
ERICO INTERNATIONAL CORPORATION	2,469,583	HARRIS CORPORATION	2,469,371	LIMITED
ETHICON, INC.	2,472,076	HARRISON, JAMES J.	2,470,883	INFINEUM INTERNATIONAL
ETOH, KEISUKE	2,468,216	HARRISON, VERONICA	2,468,281	LIMITED
FABIAN, BENEDICT D.	2,438,636	HARVEY, RICHARD	2,466,756	INFINEUM INTERNATIONAL
FABLOCK INC.	2,433,102	HASLAM, GEORGE E.	2,470,281	LIMITED
FABLOCK INC.	2,471,981	HASSAN, AHMED	2,472,473	INTIER AUTOMOTIVE
FAIRY, FABRICE	2,471,659	HASSAN, AHMED	2,472,474	CLOSURES INC.
FAN, ZHIGANG	2,470,980	HATOH, KAZUHITO	2,471,784	INVENTIO AG
FAREWELL, RONALD W.	2,468,288	HAYASHI, HARUHISA	2,433,368	IRNICH, FRANZ-JOSEF
FATHOLLAHI, ZAHRA S.	2,438,636	HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES	2,470,015	IRVING, MATTHEW DAVID
FIMA, DREFF	2,438,467	HERMAN, GREGORY S.	2,453,642	ISE, MICHIHITO
FLOYD-WILLIAMS, MARIA A.	2,470,154	HERNANDEZ, DIDIER	2,470,069	ITO, MOTOSHI
FUJIEDA, SHINETSU	2,471,675	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	2,453,642	IWAMASA, JONATHAN M.
FUJISAWA, HARUHISA	2,471,618	HICKMAN, JOHN	2,472,294	J.D. PHILLIPS CORPORATION
FUKAYA, TARO	2,471,675	HIGGINS, ROBERT STEPHEN	2,433,252	2,471,643
FUKUI, KUNIHIKO	2,472,508	HIRAHARA, EDWIN	2,470,919	JACKANICH, PATRICK C.
FUNAYOSE, YUSUKE	2,472,508	HITACHI KOKI CO., LTD.	2,471,618	JAeger, C. WAYNE
GADASSI, HAIM	2,431,636	HODGSON, SHANNON R.	2,471,330	JAMISON DOOR COMPANY
GAGNON, STEPHANE	2,433,148	HOLMSTROM, DIANE	2,470,303	2,472,509
GARDNER, CAROL	2,453,898	HONDA MOTOR CO., LTD.	2,471,993	JANDER, R. BRIAN
GAUSELMANN, MICHAEL	2,462,742	HONDA MOTOR CO., LTD.	2,472,508	JANICEK, RENE
GAUTHIER, MAXIME	2,469,244	HONG, KEITH C.	2,471,215	JANIS, ALAN J.
GEMTRON CORPORATION	2,471,190	HONG, KEITH C.	2,471,245	JEAN, NELSON
GENERAL ELECTRIC CANADA INC.	2,470,569	HONG, YEONG CHING A.	2,468,281	JOHNSON, ANDREW G., JR.
GENERAL ELECTRIC COMPANY	2,446,370	HONJO, SHOICHI	2,468,216	JOHNSON, RONALD MILES
GENERAL ELECTRIC COMPANY	2,446,658	HOPPER, MICHAEL A.	2,471,077	JONCOURT, FRANCOIS
GENERAL ELECTRIC COMPANY	2,470,570	HOREY, LEONARD I.	2,470,882	JORDAN, JAMES
GENERAL ELECTRIC COMPANY	2,470,687	HOWARD, STEPHANIE	2,433,276	JORGENSEN, GREGORY A.
GIBSON, LENISE	2,433,117	HUDZINSKI, LEN	2,469,256	KABUSHIKI KAISHA
GINDIN, LYUBOV K.	2,471,054	HUGHES, STEPHEN JAMES	2,433,380	TOSHIBA
GOEBEL, KAI FRANK	2,470,687	HUMBERSTONE, ANDREW JONATHAN	2,433,101	KALKANOGLU, HUSNU M.
GONCALVES, NELSON C.	2,468,288	HUNTERWOOD TECHNOLOGIES LTD.	2,432,828	KALKANOGLU, HUSNU M.
GONDA, IGOR	2,433,101	HUNTERWOOD TECHNOLOGIES LTD.	2,471,611	2,471,215
GOODY PRODUCTS, INC.	2,472,269	HUNTS, BARNEY D.	2,432,812	2,471,245
GOTO, KAZUHIRO	2,471,170	HURAS, MATTHEW A.	2,433,254	KARL, DANIEL W.
GOTO, KOJI	2,471,809	HYDRO-QUEBEC	2,432,397	KATAOKA, KAZUSHI
GRAFF, DIANE V.	2,438,636	HYGIENE-TECHNIK INC.	2,432,814	KEE, BILLY YUNG KWOK
GRAICHEN, CATHERINE MARY	2,470,687	HYGIENE-TECHNIK INC.	2,433,349	2,432,974
GRAINVALUE LLC	2,472,511	IBM CANADA LIMITED - IBM CANADA LIMITEE	2,432,866	KEITH, NATHAN
GREEN-KORE INC.	2,432,820	IBM CANADA LIMITED - IBM CANADA LIMITEE	2,432,868	KERR, JOHN A.
GREEN-KORE INC.	2,471,537	IBM CANADA LIMITED - IBM CANADA LIMITEE	2,432,868	KIEHL, MARK W.
GRENIER, ROGER	2,470,569	IBM CANADA LIMITED - IBM CANADA LIMITEE	2,433,254	KING, THOMAS R.
GRIMM, JAMES E.	2,467,532	IBM CANADA LIMITED - IBM CANADA LIMITEE	2,433,254	KING'S COLLEGE LONDON
GRISKIEWITZ, THOMAS	2,470,231			KINOSHITA, KIMIO
GUERFI, ABDELBAST	2,432,397			KLAUS, TRACY C.

Index des demandes canadiennes mises à la disponibilité du public

19 décembre 2004 au 25 décembre 2004

KRAFT FOODS HOLDINGS, INC.	2,468,281	MARTIN, PENNY F.	2,438,636	MORALES, LYNELL	2,468,281
KUNIYA, MASAYOSHI	2,471,996	MARTIN, ROBERT	2,459,154	MORAVCSIK, JULIA E.	2,471,321
KUREHA CHEMICAL INDUSTRY CO. LTD.	2,433,368	MASUDA, TAKATO	2,468,216	MOREL, PATRICK CHARLES	
KURTZ, ANDREW F.	2,467,980	MATHIS, DAVID J.	2,468,306	GEORGES	2,471,665
KUSAKABE, HIROKI	2,471,784	MATSUMOTO, TOSHIHIRO	2,471,784	MORII, MAKOTO	2,471,809
KYLE, BARRY W.	2,432,820	MATSUSHITA ELECTRIC CORPORATION OF AMERICA	2,460,256	MORIMOTO, SUSUMU	2,433,368
KYLE, BARRY W.	2,471,537	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,471,784	MORRIS, STEVEN K.	2,467,421
LABS, JONATHAN F.	2,433,139	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,472,075	MOSKOWITZ, PHILIP E.	2,455,361
LABS, JONATHAN F.	2,433,148	MATSUSHITA ELECTRIC WORKS, LTD.	2,471,809	MYTROEN, CARSTEN E.	2,433,375
LACASSE, JEAN-FRANCOIS	2,433,139	MATULA, VALENTINE C.	2,468,363	NAEGELI, SVEN	2,471,986
LADYBERG S.P.A.	2,452,472	MAY, THOMAS C.	2,467,262	NATIONAL RESEARCH COUNCIL OF CANADA	2,469,244
LAMBERT, JOSEPH JOSHUA	2,471,687	MAYBERG, HELEN S.	2,432,810	NEIL, GARY	2,471,915
LANDERS, SAMUEL PATRICK	2,471,995	MAYER, YARON	2,431,636	NG, PATRICK YU-KWAN	2,471,813
LANNI, THOMAS W.	2,471,685	MAYER, YARON	2,471,505	NG, PATRICK YU-KWAN	2,471,990
LARSON, BONNIE	2,470,303	MAZELET, ALAIN	2,471,665	NGUYEN, JAMES	2,471,439
LAURITZEN, MICHAEL V.	2,471,330	MCCOACH, STEPHEN P.	2,471,795	NICHIREI CORPORATION	2,433,141
LEBLANC, RUSSELL P.	2,432,820	MCCOY, RICHARD W.	2,471,560	NICHOLS, WILLIAM B.	2,471,554
LEBLANC, RUSSELL P.	2,471,537	MCDERMOTT, TIM EP	2,433,260	NISHIKAWA, TOMOMASA	2,471,618
LEE, CONSTANCE L.	2,438,636	MCELVAIN, JON S.	2,470,981	NITTO DENKO CORPORATION	2,471,996
LEFEBVRE, LOUIS-PHILIPPE	2,469,244	MCGETTRICK, THOMAS L.	2,472,140	OBERHEIDE, G. CLARKE	2,472,140
LEFORT, CHRISTIAN	2,471,476	MCGINLEY, SHAWN E.	2,467,532	O'FARRELL, WILLIAM G.	2,432,866
LEHNER, THOMAS	2,454,705	MCGRATH, JOHN	2,433,505	OHARA, HIDEO	2,471,784
LEMAN, MICHAEL E.	2,471,394	MCINNES, JAMES LAWRENCE	2,433,379	OHMORI, YASUKI	2,471,618
LEONCE, STEPHANE SERVIER	2,472,294	MCINTYRE, CARRIE LILLEY	2,446,658	OLARU, GEORGE	2,471,439
LESAGE, RHEAL R.	2,432,963	MCPHERSON, ANDREW E.	2,468,281	O'MALLEY, THOMAS	2,471,405
LEVESQUE, MAURICE	2,471,795	MEDISTAR BIOTECH INC.	2,431,777	ONE WORLD TECHNOLOGIES LIMITED	2,470,915
LEVY, KENNEY R.	2,471,444	MEDISTAR BIOTECH INC.	2,431,778	OPHARDT, HEINER	2,432,814
LIMA, JOSEPH V.	2,455,361	MERKI, HUBERT A.	2,471,986	OPHARDT, HEINER	2,433,349
LIN, JIAN	2,471,791	MERRY, TREVOR	2,471,805	OSRAM SYLVANIA INC.	2,455,361
LIN, JOSEPH	2,463,445	METRONIC AG	2,470,288	OSRAM SYLVANIA INC.	2,459,154
LINDENMAN, THOMAS W.	2,471,560	METRONIC AG	2,470,289	OTT, WOLFGANG	2,464,978
LINDHORST, GREGORY S.	2,471,615	METRONIC AG	2,472,109	OTTE, HANS HERMANN	2,472,255
LING, SAMSON	2,465,249	METRONIC AG	2,472,136	OVERVAAG, CHAD D.	2,460,256
LITTLEWOOD, RICHARD W.	2,432,828	METRONIC AG	2,453,642	PACIFIC LINK HOLDINGS CORP.	2,463,445
LITTLEWOOD, RICHARD W.	2,471,611	MEYER, NEAL W.	2,471,449	PAGE, ALAIN	2,470,268
LIU, IAN Y. W.	2,433,187	MHR, INC.	2,467,980	PASCH, JOHN H.	2,468,281
LIZARDI, JOSE	2,472,076	MI, XIANG-DONG	2,471,422	PATEL, RAJ D.	2,471,077
LOCE, ROBERT P.	2,470,981	MICHAUD, VINCENT JEAN MARIE	2,472,294	PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH	
LOCKHART, AARON A.	2,471,054	MICHEL, SYLVIE	2,431,682	PAULUS, FRIEDHELM	2,465,633
LOHSE, THOMAS	2,470,231	MICHOT, CHRISTOPHE	2,464,844	PEOT, DAVID G.	2,471,549
LOPEZ, CHRISTIAN	2,470,319	MICROSOFT CORPORATION	2,466,836	PERFORMANCE POLYMERS INC.	2,472,402
LORENTE, MIKEL	2,471,619	MICROSOFT CORPORATION	2,469,593	PERKINS, DANIEL A.	2,472,076
LOSEY, ROBERT ALLEN	2,471,995	MICROSOFT CORPORATION	2,471,615	PERRY, THOMAS J.	2,470,868
LOTT, JOERG	2,465,633	MICROSOFT CORPORATION	2,471,813	PERSHWITZ, JULIUS	2,469,116
LOUGHLIN, DAVID	2,471,422	MICROSOFT CORPORATION	2,471,990	PERSHWITZ, JULIUS I.	2,464,878
LOZANO, ANDRES M.	2,432,810	MICROSOFT CORPORATION	2,470,281	PETERSON, KIM	2,472,269
LU, XIAO	2,433,246	MICROSOFT CORPORATION	2,433,826	PETTENGILL, JOHN	2,446,658
LUPKE, MANFRED A. A.	2,433,104	MINISTER OF NATIONAL DEFENCE	2,470,868	PFEIFFER, BRUNO	2,472,294
LUPKE, STEFAN A.	2,433,104	MIRLAS, LEV	2,471,354	PHILLIPS, JAMES D.	2,471,643
MACIU, EMANOIL	2,432,751	MISKA, JOSEPH E.	2,472,075	PHOENIX CONTACT INC.	2,461,365
MACKENZIE, RODERICK	2,468,306	MITSCHKER, ALFRED	2,471,809	PIERRE, ALAIN	2,472,294
MADTER, RICHARD C.	2,469,682	mitsubishi, SATOSHI	2,472,321	PIZZO, MICHAEL JOSEPH	2,471,813
MAILHOT, KIM	2,470,986	MIYAGAWA, NAOYASU	2,464,844	PLETCHER, FRED R.	2,471,795
MAK, YUEN W.	2,432,866	MIYAJIMA, HISAKAZU	2,432,831	POIRIER, CLEMENT	2,472,559
MAMAS, EVANGELOS	2,432,866	MOGIL, MELVIN SHELDON	2,471,439	POLING, DAVID CHARLES	2,471,995
MARDILOVICH, PETER	2,453,642	MOHAMMED, SOHAIB BAIG	2,471,659	PRATT & WHITNEY CANADA CORP.	2,466,756
MARIAN, DANIEL	2,459,154	MOKRY, PETER G.	2,471,965		
MARTIN, ALLAN R.	2,433,379	MOLD-MASTERS LIMITED			
MARTIN, ANDREW T.	2,470,868	MOLD-MASTERS LIMITED			
MARTIN, DANIEL JEAN- MARIE	2,471,665	MOORE, SEAN			

Index of Canadian Applications Open to Public Inspection

December 19, 2004 to December 25, 2004

PRATT & WHITNEY CANADA CORP.	2,466,795	SCHMITZER, SIEGFRIED	2,472,136	SUPERIOR BAG MANUFACTURING CORPORATION
PRISBY, JAMES V.	2,470,867	SCHORR, RALPH	2,469,116	2,452,090
PRODIJE 9061-7457 QUEBEC INC.	2,433,816	SCHULT, JENS	2,471,673	SUZUKI, SEISHI 2,471,996
PURVIS, DONALD L.	2,471,559	SCHWARZ, STEFAN	2,470,231	TAKAHASHI, YOSHIHISA 2,468,216
QIU, KUANRONG	2,470,015	SCHWARZ, STEFAN	2,471,673	TAKEGUCHI, SHINSUKE 2,471,784
QWEST ENERGY CORP.	2,471,795	SEAWAY PLASTICS LTD.	2,432,967	TAN, SHU X. 2,432,866
RAGO, GIUSEPPE	2,466,756	SEB S.A.	2,471,558	TAWA, HIROKI 2,471,993
RAGO, GIUSEPPE	2,466,795	SEELEMANN, DIRK A.	2,470,074	TAYLOR, NATALIE E. 2,470,154
RAINE, FLORENT	2,470,081	SENSIENT IMAGING TECHNOLOGIES, INC.	2,432,866	TD INDUSTRIAL COVERINGS 2,472,215
RASHID, RICHARD F.	2,469,593	SERIO, RON	2,438,636	TEBBE, DENNIS L. 2,469,371
RATLIFF, BILLY JOE, JR.	2,465,575	SEURAT, FREDERIC	2,472,544	TELUM TECHNOLOGIES INC. 2,433,246
RATLIFF, BILLY JOE, JR.	2,471,786	SHAFAI, LOTFOLLAH	2,470,074	2,471,675
RATLIFF, BILLY JOE, JR.	2,471,995	SHARMA, SATISH	2,470,281	THAI, CAO MINH 2,471,786
RAULIN, DOMINIQUE	2,470,081	SHAW, ROBERT WILLIAM	2,470,281	THE GOODYEAR TIRE & RUBBER COMPANY 2,465,575
REESE, NATHAN	2,469,116	SHELL ELECTRIC MFG. (HOLDINGS) CO. LTD.	2,471,534	THE GOODYEAR TIRE & RUBBER COMPANY 2,471,995
REESE, NATHAN J.	2,470,745	SHIAO, MING L.	2,471,534	THE MATTAMY CORPORATION 2,452,811
REICHLE, HEINZ	2,433,496	SHIAO, MING L.	2,432,974	THE MOTOR-HEAD PROJECT, LTD. 2,472,509
REMATEK INC.	2,470,986	SHIBATA, SOICHI	2,471,215	THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED 2,468,216
RENARD, PIERRE	2,472,294	SIMKHAEV, INGA	2,471,245	THE UNIVERSITY OF SOUTHERN MISSISSIPPI 2,470,883
RESEARCH IN MOTION LIMITED	2,469,682	SIMPLICITY, INC.	2,471,784	THOMAS, YANNIG 2,469,244
RESEARCH IN MOTION LIMITED	2,472,473	SINCLAIR, BRUCE R.	2,471,179	TIAN, YING LIANG 2,431,777
RESEARCH IN MOTION LIMITED	2,472,474	SINCLAIR, JACK	2,472,500	TIAN, YING LIANG 2,431,778
RICHARDSON, EDWARD JAMES	2,471,456	SKIBA, DAVID	2,471,795	TILLEQUIN, FRANCOIS 2,472,294
RICHARDSON, STEPHEN D.	2,469,593	SLOMSKI, EDWARD J.	2,471,805	TITTERINGTON, DONALD R. 2,470,977
RICKARDS, ALLAN RAY	2,471,559	SMEDSTAD, ERIC	2,468,363	TOBBE, JOSEPH DUANE 2,446,658
RJAIBI, WALID	2,433,377	SMITH INTERNATIONAL, INC.	2,468,306	TOMASELLI, JEROME V. 2,472,134
ROBERTS, ANTHONY S.	2,471,560	SMITH, ADAM WADE	2,471,312	TOMIZAWA, TAKESHI 2,471,784
ROBERTS, GERALD	2,453,898	SMITH, ADAM WADE	2,446,658	TONG, TACK 2,433,375
ROBINSON, MARK D.	2,471,449	SMITH, JOSEPH J.	2,446,658	TOTALL ATTACHMENTS INC. 2,471,456
ROCHE, JACQUES	2,470,268	SMOLINSKI, ALAN	2,471,796	TOTTEN, KAREN 2,470,868
ROMANUFA, KERILEY K.	2,433,254	SMYTH, THOMAS P.	2,471,813	TREMBLAY, FREDERIC 2,471,981
ROMEU GUARDIA, GENER	2,471,662	SNC LAVALIN ENGINEERS & CONSTRUCTORS INC.	2,471,990	TREMBLAY, JEAN-ROBERT 2,432,368
ROQUES, SANDRINE	2,470,319	SNECMA MOTEURS	2,470,069	TROUP, ROBERT EUGENE 2,470,570
ROTECNA, S.A.	2,471,662	SNECMA MOTEURS	2,470,081	TRUDEL, DANIEL 2,433,102
ROULEAU, JEANN F.	2,459,154	SNECMA MOTEURS	2,470,268	TRUDEL, DANIEL 2,471,981
ROY, CHRISTIAN	2,433,246	SNECMA MOTEURS	2,471,665	TUPPER, LORNE ALVIN 2,433,277
ROY, ROBERT	2,472,555	SONOBE, NAOHIRO	2,433,368	TWINEX S.R.L. 2,468,217
RUBACK, JEFF	2,469,116	SPEER, RICHARD	2,455,361	TYCO ELECTRONICS CANADA LTD. 2,471,170
RUBACK, JEFFREY M.	2,470,745	SPENCER, JEREMY ROGER	2,471,422	TYCO
RUDOLPH, ERIC	2,464,844	SPENCER, JEREMY ROGER	2,471,534	TELECOMMUNICATION S (US) INC. 2,472,408
SACHEDINA, AAMER	2,433,254	SPENSER, GIL	2,472,269	ULLMANN, RAINER 2,433,139
SADER, JOHN	2,433,136	SPITALE, PAUL	2,472,269	VANDERHEI, MICHAEL S. 2,472,509
SADER, JOHN	2,472,077	SPRAYING SYSTEMS CO.	2,469,434	VICHYAVICHEN, KITTIPAT 2,446,658
SALVATORE, JAMES A.	2,471,245	SPRAYING SYSTEMS CO.	2,469,436	VIEIRA FERNANDES, LUIZ CLAUDIO 2,432,332
SAMAS, MARK VICTOR	2,469,583	STANFORD, MILES R.	2,454,705	VOITH PAPER PATENT GMBH 2,471,782
SANABRIA, ANDRES	2,471,615	STEFFENS, JEFFREY E.	2,452,090	VUILLEMOT DUCARME, VALERIE 2,470,074
SANCHEZ, CARLOS EDUARDO	2,446,658	STEINKE, STEPHEN C.	2,471,796	VUYK, ADRIAN, JR. 2,471,394
SASAKI, YASUYUKI	2,471,996	STEPHENSON, CHRISTOPHER JOHN	2,471,559	WAKABAYASHI, DAISUKE 2,471,809
SAYA, SHIOKO	2,471,675	STEWART, MATTHEW	2,470,570	WALDMAN, KENNETH C. 2,472,500
SCHLUMBERGER CANADA LIMITED	2,468,306	STICKELS, KEITH DAVID	2,469,165	
SCHMALIX, CHARLES KENNETH	2,471,995	STILES, MICHAEL E.	2,432,907	
SCHMIDT, HOLGER	2,471,354	STIRLING, ALBERT	2,471,985	
SCHMITT, PETER	2,470,288	STOKES, CASEY D.	2,470,883	
SCHMITT, PETER	2,470,289	STOREY, ROBSON F.	2,470,883	
SCHMITT, PETER	2,472,109	STORISTEANU, ADRIAN	2,432,868	
SCHMITT, PETER	2,472,136	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,468,216	
SCHMITZER, SIEGFRIED	2,470,288	SUNBEAM PRODUCTS, INC.	2,470,882	

Index des demandes canadiennes mises à la disponibilité du public
19 décembre 2004 au 25 décembre 2004

WALE, SHAWN	2,465,249
WALLISER, DIRK	2,470,754
WANG, ZHIGANG	2,431,777
WANG, ZHIGANG	2,431,778
WATSON, KEITH S.	2,470,868
WAVESAT WIRELESS INC.	2,433,139
WAVESAT WIRELESS INC.	2,433,148
WEATHERFORD/LAMB, INC.	2,471,394
WEAVER, WILLIAM N.	2,470,312
WEBER, ARNETT R.	2,468,288
WESTLAND HELICOPTERS LIMITED	2,469,165
WEYANDT, DAVID ALAN	2,461,365
WEYERHAEUSER COMPANY	2,470,303
WEYERHAEUSER COMPANY	2,470,919
WHITE, CHEYNEY	2,453,898
WHITING, JOHN F.	2,470,868
WILKE, TODD E.	2,471,330
WILKINS, NINA FANCES	2,433,101
WILLIAMS, FRANK DRAYTON	2,472,402
WILSON, J.F. SEAN	2,472,474
WILT, H. WILLIAM B.	2,433,293
WINKLER, VANCE	2,453,898
WONG, ANTHONY	2,472,134
WOOD, WILLIAM DALE	2,471,559
WU, BO	2,470,977
WULTEPUTTE, LIEVEN	2,469,434
WULTEPUTTE, LIEVEN	2,469,436
XEROX CORPORATION	2,470,868
XEROX CORPORATION	2,470,977
XEROX CORPORATION	2,470,980
XEROX CORPORATION	2,470,981
XEROX CORPORATION	2,471,077
XEROX CORPORATION	2,471,321
YAMAMOTO, SATOSHI	2,433,141
YAMATO, HIDEYUKI	2,433,368
YASUMOTO, EIICHI	2,471,784
YE, SIYU	2,471,330
YOSHIDA, HITOSHI	2,471,809
YUMURA, HIROYASU	2,468,216
Z & J TECHNOLOGIES GMBH	2,471,549
ZAGHIB, KARIM	2,432,397
ZASLAVSKY, GREGORY	2,455,361
ZEABARI, JOHN G.	2,472,140
ZENTNER, MARTIN M.	2,446,658
ZHANG, HONGBIN	2,472,408
ZHANG, ZHIWU ZZ	2,432,747
ZIMMER TECHNOLOGY, INC.	2,467,532
ZUMBACH ELECTRONIC AG	2,471,986

Index of Canadian Applications Open to Public Inspection
December 19, 2004 to December 25, 2004

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,482,472	ANTIBODYSHOP A/S	2,482,658	BASF AKTIENGESELLSCHAFT	2,482,674
3M INNOVATIVE PROPERTIES COMPANY	2,482,489	AOHATA CORPORATION	2,482,886	BASF AKTIENGESELLSCHAFT	2,482,758
3M INNOVATIVE PROPERTIES COMPANY	2,482,588	APPLIED CARBOCHEMICALS, INC.	2,482,748	BASF AKTIENGESELLSCHAFT	2,482,790
3M INNOVATIVE PROPERTIES COMPANY	2,482,590	APPLIED CARBOCHEMICALS, INC.	2,482,752	BASF DRUCKSYSTEME GMBH	2,482,809
3M INNOVATIVE PROPERTIES COMPANY	2,482,613	APSINTERM, LLC	2,482,753	BASF DRUCKSYSTEME GMBH	2,482,670
3M INNOVATIVE PROPERTIES COMPANY	2,482,823	ARECCO, FULVIO	2,482,753	BASF PLANT SCIENCE GMBH	2,482,674
3M INNOVATIVE PROPERTIES COMPANY	2,482,960	ARNOTT, ROBIN A.	2,482,781	BASS, DAVID S.	2,477,858
3M INNOVATIVE PROPERTIES COMPANY	2,483,556	ARNOTT, ROBIN A.	2,482,786	BASTIEN, MARTINE	2,482,616
ABBOTT LABORATORIES	2,482,717	AROYAN, JAMES L.	2,482,533	BAUER, ANTHONY J.	2,481,899
ABRAMS, HOWARD	2,482,960	ASTRAZENECA AB	2,482,311	BAUMANN, HANS D.	2,481,972
ABULAFIA-LAPID, RIVKA	2,482,823	ASTRAZENECA AB	2,482,312	BAUMANN, MICHAEL	2,482,181
ACADEMISCH MEDISCH CENTRUM	2,482,160	ASTRAZENECA AB	2,482,313	BAUMEISTER, JUDITH	2,482,950
ACHILLION PHARMACEUTICALS, INC.	2,481,502	ASTRAZENECA AB	2,482,591	BAXTER HEALTHCARE SA	2,482,715
ADRIANY, GREGOR	2,482,801	ATLAN, HENRI	2,483,556	BAXTER INTERNATIONAL INC.	2,482,030
AGARWAL, PARMINDER	2,482,748	ATROPHIUS AB	2,478,891	BAYER AKTIENGESELLSCHAFT	2,482,595
AGBO, EDWIN CHUKWURA	2,481,417	ATTIA, OMAR S.	2,484,112	BAYER AKTIENGESELLSCHAFT	2,482,835
AGRIBIOTEC S.R.L.	2,482,927	ATWATER, HARRY A., JR.	2,482,258	BAYER HEALTHCARE AG	2,482,715
AHN, CHIETEUK	2,482,815	AUBERSON, YVES	2,482,524	BAYER HEALTHCARE AG	2,482,877
AHRING, PHILIP K.	2,482,639	AUERBACH, ROBERT	2,482,453	BAYER MATERIALSCIENCE AG	2,482,661
AJAMI, ALFRED M.	2,482,445	AUNINS, JOHN G.	2,478,932	BAYER MATERIALSCIENCE LLC	2,482,595
AJINOMOTO CO.	2,482,236	AVERY DENNISON CORPORATION	2,484,081	BAYER MATERIALSCIENCE LLC	2,482,609
ALBANY INTERNATIONAL CORP.	2,482,953	AVERY DENNISON CORPORATION	2,484,112	BAYER PHARMACEUTICALS CORPORATION	2,482,345
ALCOA INC.	2,482,867	AVESTOR LIMITED PARTNERSHIP	2,482,864	BAYER PHARMACEUTICALS CORPORATION	2,482,714
ALCON, INC.	2,482,789	AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC	2,482,776	BAZARJANI, SEYFOLLAH	2,482,450
ALEXANDER, LONNETTE	2,484,106	AXYS PHARMACEUTICALS	2,482,207	BEAUCHAMP, JACQUES	2,482,864
ALEXANDER, PETER L.	2,482,347	AYLLON, VERONICA	2,478,042	BEDAT, JOELLE	2,482,670
ALIZADEH, HASAN	2,482,752	AYOUB, JOSEPH	2,482,943	BEDAT, JOELLE	2,482,674
ALIZADEH, HASAN	2,482,753	BABA, MASANORI	2,484,384	BED-CHECK CORPORATION	2,482,966
ALTARAS, NEDIM EMIL	2,478,932	BACH, FRITZ H.	2,482,260	BEHR SYSTEMS, INC.	2,482,950
AMALFITANO, CARLO	2,482,426	BACINO, JOHN	2,482,488	BELLI, SERGIO	2,482,652
AMBIT BIOSCIENCES CORPORATION	2,479,177	BAILEY, JOHN M.	2,481,774	BENCE, A. EDWARD	2,482,104
AMEBIS INTELLECTUAL PROPERTIES LIMITED	2,482,653	BAIN, GRETCHEN	2,482,485	BENDER, WOLFGANG	2,482,715
AMERICAN INKS AND COATINGS CORPORATION	2,482,867	BAKER HUGHES INCORPORATED	2,482,513	BENMOUYAL, GABRIEL	2,482,797
AMERICAN NATIONAL RED CROSS	2,482,529	BAKER, MATTHEW	2,482,926	BENVENUTI, ANGELO	2,482,276
AMERICAN NATIONAL RED CROSS	2,482,856	BALTES, KLAUS	2,482,676	BERBERAT, PASCAL O.	2,482,260
AMMANN, JEFFREY R.	2,483,141	BAMBACH, RAMON JOHN	2,482,783	BERGHAUS, RAINER	2,482,758
AMMERMANN, EBERHARD	2,482,809	BAMPTON, EDWARD THOMAS WILLIAM	2,481,478	BERGLUND, KRIS A.	2,482,748
ANDACHI, KAZUNARI	2,485,118	BARANEK, STEVEN	2,482,852	BERGLUND, KRIS A.	2,482,752
ANDERSEN, MARK	2,482,645	BARDER, JAMES HENRY	2,482,037	BERGLUND, KRIS A.	2,482,753
ANDERSON, ANDREW J.	2,482,779	BARDY, GUST	2,482,880	BERGNES, GUSTAVE	2,482,041
ANDERSON, LUTHER S.	2,482,797	BAREGGI, ALBERTO	2,482,652	BERLIN, ANDREW	2,478,881
ANGLE, THOMAS	2,482,949	BARKAC, KAREN A.	2,482,599	BETH ISRAEL DEACONESS MEDICAL CENTER	2,482,260
ANTHONY, ROBERT P.	2,482,867	BARLOW, DAVID	2,482,445	BETZ, ULRICH	2,482,715
		BARTSYTE, DALIA	2,482,810	BHA TECHNOLOGIES, INC.	2,482,844
		BARTOSZYK, GERD	2,482,655	BI, DAOSEN	2,482,537
		BASF AKTIENGESELLSCHAFT	2,482,670	BI, DAOSEN	2,482,834
				BIAGIOTTI, GUGLIELMO	2,482,276

Index of PCT Applications Entering the National Phase

BICAKCI-JENKINS, SIRARPI	2,482,706	BURGOYNE, LEIGH	2,480,566	CHIEN, THOMAS YUNG-HUI	2,482,241
BICERANO, JOZEF	2,482,654	ALEXANDER	2,482,489	CHOI, AUGUSTINE M., K.	2,481,972
BILBREY, DAVID B.	2,482,588	BURLEIGH, MALCOLM B.	2,482,612	CHOI, IN-HONG	2,482,747
BILBREY, DAVID B.	2,482,613	CAHILL, MICHAEL	2,482,558	CHOI, JIN-HEE	2,482,784
BINDER, MATHIAS	2,482,840	CAILLON, PASCAL ACHILLE	2,482,258	CHOMIK, RICHARD S.	2,482,587
BIOCONTROL SYSTEMS, INC.	2,482,645	CALIFORNIA INSTITUTE OF	2,482,022	CHOMIK, RICHARD S.	2,482,592
BIO-DAR LTD.	2,485,193	TECHNOLOGY	2,482,686	CHON, SANG-WOOK	2,483,140
BISCHOFF, VICTORIA L.	2,482,821	CALLAHAN, JAMES F.	2,482,811	CHON, YOUNG-ILL	2,483,140
BISHAY, JON M.	2,482,880	CALLEWAERT, NICOLAS	2,482,831	CHRISTENSEN, JIM	2,482,645
BJ SERVICES COMPANY	2,482,184	MARC	2,482,763	CHRISTENSON, CHRISTOPHER	
BLAIS, ALEXANDRE	2,482,792	CAMBRIDGE UNIVERSITY	2,482,854	P.	2,482,654
BLATT, YOAV	2,485,193	TECHNICAL SERVICES	2,482,024	CHUANG, CHIH-YUAN	2,482,714
BLAZEJEWSKI, EDWARD	2,482,949	LIMITED	2,482,717	CIBA SPECIALTY CHEMICALS	
BLETTNER, CARSTEN	2,482,809	CAMERON, IAN MCDONALD	2,482,714	HOLDING INC.	2,482,470
BLIDING, OLLE	2,482,277	CAMPBELL, DEVON	2,480,725	CISCAL S.P.A.	2,482,143
BLIDING, OLLE	2,482,782	CAMPBELL, WILLIAM HENRY	2,482,526	CISCO TECHNOLOGY, INC.	2,482,836
BLOK, HERMAN JACOBUS	2,482,887	CANEPA, JOHN A.	2,482,528	CLARK, ABBOT F.	2,482,789
BLOK, HERMAN, JACOBUS	2,482,884	CANNON, JOHN B.	2,482,859	CLARK, JAMES C.	2,484,106
BLUM, ROBERT L.	2,482,306	CANTIN, LOUIS-DAVID	2,482,868	CLARK, JOHN C.	2,482,489
BLUM, RONALD D.	2,482,695	CAPALDI, DANIEL	2,482,184	CLARKE, GORDON JAMES	2,482,684
BOARD OF REGENTS OF THE		CARDINAL CG COMPANY	2,482,277	CLARKE, GORDON JAMES	2,482,699
UNIVERSITY OF TEXAS		CARDINAL CG COMPANY	2,482,782	CLASBY, MARTIN C.	2,482,858
SYSTEM		CAREMATIX, INC.	2,482,906	CLECKNER, MICHAEL D.	2,485,469
BODINE, GREGORY L.	2,482,764	CARGOFRESH VERWALTUNGS	2,482,731	CLEVELAND, WILLIAM K. S.	2,482,754
BOEHM, JEFFREY C.	2,482,779	GBMH	2,482,926	CLEVELAND, WILLIAM K.S.	2,482,757
BOETTCHER, HENNING	2,482,022	CARLSON, BRADLEY T.	2,482,968	COBIAN, PAUL J.	2,482,472
BOISSINOT, MAURICE	2,482,655	CARLTON, STEPHEN J.	2,482,184	COCKCROFT, XIAO-LING FAN	2,482,806
BOND, ANDREW H.	2,481,899	CARLTON, STEPHEN J.	2,482,277	COFFEY, MATTHEW C.	2,482,512
BONDAREKO, PAVEL V.	2,482,294	CARNITECH A/S	2,482,782	COHEN, IRUN R.	2,483,556
BONGARTZ, JEAN-PIERRE A.	2,484,078	CAROM, TERRANCE M.	2,482,906	COLLADANT, COLETTE	2,482,207
M.	2,485,556	CARR, FRANCIS J.	2,482,731	COLOPLAST A/S	2,482,876
BONIFACE, ANDREW	2,482,793	CARRIER, FELIX	2,482,926	COMBUSTION	
BORMIOLI ROCCO & FIGLIO		CARROLL, CRAIG	2,482,864	ELECTROMAGNETICS,	
S.P.A.		CASS, RONALD	2,484,081	INC.	2,482,944
BORNANCINI, ESTEBAN	2,482,680	CASTOR, DOUGLAS R.	2,482,956	COMBUSTION	
BOSTON SCIENTIFIC LIMITED	2,483,028	CATANI, STEVEN J.	2,482,616	ELECTROMAGNETICS,	
BOSTON SCIENTIFIC LIMITED	2,482,241	CATANI, STEVEN J.	2,481,404	INC.	2,482,947
BOURGEOIS, MICHEL	2,482,619	CATENA, ROBERT	2,481,407	COMPUTER ASSOCIATES	
BOWERS, GREGORY S.	2,482,621	CAVE, CHRISTOPHER	2,482,453	THINK, INC.	2,482,778
BP CHEMICALS LIMITED	2,483,146	CAYLA, XAVIER	2,482,774	COMPUTER ASSOCIATES	
BRADY, BILL L., JR.	2,482,794	CELLNET INNOVATIONS, INC.	2,478,042	THINK, INC.	2,482,779
BRADY, DANIEL F.	2,482,595	CELLPEP S.A.	2,482,190	COMPUTER ASSOCIATES	
BRAUN, HANS-JUERGEN	2,482,156	CELMED ONCOLOGY (USA),	2,482,690	THINK, INC.	2,482,949
BRAUN, HANS-JUERGEN	2,482,530	INC.	2,482,029	COMPUTER ASSOCIATES	
BREDET, HANNES	2,482,917	CEM CORPORATION	2,482,463	THINK, INC.	2,482,956
BREEN, GEORGE EDWARD	2,482,676	CENTANNI, MICHAEL A.	2,482,667	COMPUTER ASSOCIATES	
BRET, BRUNO	2,482,832	CENTRE NATIONAL DE LA		THINK, INC.	2,482,960
BRETTHAUER, HANS-JUERGEN	2,482,621	RECHERCHE		CONOCOPHILLIPS COMPANY	2,482,818
BREYEN, MARK D.	2,483,446	SCIENTIFIQUE	2,478,042	CONSEJO SUPERIOR DE	
BRISCO, DAVID PAUL	2,482,977	CESARONI TECHNOLOGIES		INVESTIGACIONES	
BRODRENE HARTMANN A/S	2,482,278	INCORPORATED	2,482,684	CIENTIFICAS	2,478,042
BROOK, CHRISTOPHER S.	2,482,624	CESARONI, ANTHONY JOSEPH	2,482,699	CONTRERAS, ROLAND HENRI	2,482,686
BROWN, MILTON L.	2,482,041	CHACKALAMANNIL, SAMUEL	2,482,858	CONVE LTD	2,482,439
BRUCE, ANDREW T.	2,482,035	CHADBOURNE, CHRISTOPHER		COOK, JESSICA A.	2,482,640
BRUCHMANN, BERND	2,479,510	GILPIN	2,482,638	COOK, ROBERT LANCE	2,482,278
BRUCHMANN, BERND	2,482,670	CHAN, ERIC K. Y.	2,482,971	COOPER, CRAIG L.	2,482,966
BRUGEL, EDWARD G.	2,482,674	CHAN, SELENA	2,478,881	COOPER, LLOYD G. B.	2,482,444
BRYANT, DAVID	2,482,862	CHANG, CHAWN SHANG	2,482,002	COPPOLA, CRESCENZO	2,482,952
BUCHER-GUYER AG	2,482,763	CHANG, HUI-FANG	2,482,311	COSTA, SCOTT	2,482,278
BUCHHOLZ, STEFAN	2,482,840	CHANG, HUI-FANG	2,482,312	COTTER, DAVID H.	2,482,449
BUCKLEY, NICK	2,480,301	CHAO, WAN-RU	2,482,313	CRACAUER, RAYMOND F.	2,477,503
BUERGER, WOLFGANG	2,482,624	CHAWLA, MANISH	2,484,080	CREA, ROBERTO	2,482,863
BUILDING MATERIALS	2,482,488	CHEATHAM, DAVID P.	2,482,646	CREMASCHI, ARMIDO	2,482,143
INVESTMENT		CHELIUS, DIRK H.	2,482,489	CRESSON, THIERRY	2,482,890
CORPORATION		CHELLIAH, MARIAPPAN	2,484,078	CROCKER, RONALD T.	2,482,843
BULLOCK, MICHAEL	2,482,700	CHENG, MARK W.	2,482,858	CROMER, DARYL CARVIS	2,482,515
BUNCZEK, MICHAEL	2,482,278	CHEUNG, PHILIP	2,482,495	CROMPTON CORPORATION	2,482,436
BURDETT, KENNETH A.	2,484,046	CHEWPoW, R. BRADLEY	2,482,807	CROSLAND, WILLIAM ALDEN	2,482,811
	2,482,654	CHIANG, BING	2,482,810	CRUTCHFIELD CORPORATION	2,482,798
			2,482,428	CRUTCHFIELD, WILLIAM G.	2,482,798

Index des demandes PCT entrant en phase nationale

CUMMINS, CLARK H.	2,482,654	DURANT, ANDREW	2,482,852	FISHER, WILLIAM C.	2,482,785
CURRY, DAVID J.	2,480,104	DURANT, IAN I.	2,482,255	FITZGERALD, DAVID	2,482,433
CUSTER, MAX	2,485,348	DUSTON, DWIGHT P.	2,482,695	FITZGERALD, PETER	2,482,943
CYR, NICOLAS	2,482,864	D-WAVE SYSTEMS, INC.	2,482,792	FLEENOR, DEBRA L.	2,482,789
CYTO PULSE SCIENCES, INC.	2,482,183	E.I. DU PONT DE NEMOURS AND COMPANY	2,482,565	FLEISCHER, AARNE	2,478,042
CYTOKINETICS	2,482,041	E.I. DU PONT DE NEMOURS AND COMPANY	2,482,673	FOCKE & CO. (GMBH & CO.)	2,483,446
CYTONEME, INC.	2,482,869	E.I. DU PONT DE NEMOURS AND COMPANY	2,482,678	FOCKE, HEINZ	2,483,446
DAGGETT, LORRIE PATRICIA	2,482,485	E.I. DU PONT DE NEMOURS AND COMPANY	2,482,684	FORD, DAVID	2,482,443
DAIICHI PURE CHEMICALS CO., LTD.	2,482,841	E.I. DU PONT DE NEMOURS AND COMPANY	2,482,699	FORTÉ, NICHOLAS F.	2,482,861
DALY, MALCOLM	2,482,465	E.I. DU PONT DE NEMOURS AND COMPANY	2,482,862	FOX, ALYSON	2,482,524
DANGUI, NANDITA D.	2,482,814	EAU-VIRON INCORPORATED	2,482,710	FRANCIS, MARK A.	2,482,442
DAO, KINH-LUAN	2,482,241	EBY, ERIC H.	2,482,528	FRANCISCO, MARIA ELENA Y.	2,482,004
DAS, SUVAJIT	2,482,890	EDMUNDSON, CHARLES EDWARD	2,482,802	FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,482,845
DAYTON, PETER L.	2,482,241	EDSCHA CABRIO- DACHSYSTEME GMBH	2,482,315	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN	
DE BRUYN, MARCEL F. L.	2,485,556	EDSCHA CABRIO- DACHSYSTEME GMBH	2,482,319	FORSCHUNG E.V.	2,482,866
DE LEO, MALCOLM A.	2,482,306	EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH	2,482,842	FREUND, HOWARD	2,480,104
DEBRUIN, KATHERINE A.	2,482,183	EISAI CO., LTD.	2,482,838	FRIGIERE, RENE	2,482,516
DECKER, RAYMOND F.	2,482,958	ELAAHI, EBI	2,482,890	FRY, JOHN C.	2,481,404
DEELEY, GEOFFREY THOMAS	2,482,606	ELAN PHARMACEUTICALS, INC.	2,483,959	FUCHS, NORBERT	2,482,574
DEGUSSA AG	2,480,301	ELECTRONICS AND TELECOMMUNICATIONS		FUHRMANN, LOUIS	2,482,844
DELL, BRADLEY D.	2,480,121	RESEARCH INSTITUTE	2,482,815	FUJIMOTO, NATSUKO	2,482,940
DENHAM, MARK	2,479,152	ELO TOUCHSYSTEMS, INC.	2,482,533	FUKUCHI, JUNICHI	2,482,195
DENK, PATRICK	2,482,579	ELSTROM, TUAN A.	2,482,641	FUKUDA, MASAHIRO	2,482,679
DENO, CURTIS D.	2,482,289	EMANUELSSON, ANNA	2,482,277	FUKUDA, MASAHIRO	2,482,679
DESAI, BINISH	2,482,616	ENDERLEIN, JANOS-GEROLD	2,482,782	FUKUDA, TSUTOMU	2,482,679
DESHPANDE, MANISH	2,482,869	ENG, JOHN WAI TSANG	2,482,808	FUKUSHI, TATSUO	2,482,588
DETTLUFF, MARVIN L.	2,482,654	ENGLISH, JOHN	2,482,816	FUKUSHI, TATSUO	2,482,590
DEUTSCHÉS KREBSFORCHUNGSZENT RUM STIFTUNG DES OFFENTLICHEN RECHTS	2,482,634	ENVVENTURE GLOBAL TECHNOLOGY	2,482,829	FUNDACION GALILEO	2,478,171
DHALLAN, RAVINDER	2,477,611	ENVIROFUEL IP PTY LTD	2,482,278	FURTH, MARK E.	2,479,510
DHANAK, DASHYANT	2,482,041	EPSTEIN, MARK EDWARD	2,482,759	FUTURA MEDICAL DEVELOPMENTS LIMITED	2,482,037
DI CARLÓ, JOSEPH B.	2,482,645	ESCAICH, SONIA	2,482,514	GAAL, PETER	2,482,772
DI COSIMO, ROBERT	2,482,862	EVERHART, DAVID	2,478,277	GAHAGAN, MICHAEL P.	2,482,698
DIAKYNE PTY LTD	2,484,102	EVERSLY, PENNY JANE	2,482,444	GARCIA, ALPHONSE	2,478,042
DIAZEM CORPORATION	2,482,854	EVERTON, MIKE	2,482,806	GARCIA, RAUL JASSO	2,482,925
DIEHL AVIONIK SYSTEME GMBH	2,482,521	E-VISION, LLC	2,482,759	GARDESKI, KENNETH C.	2,482,971
DIENN, HENRY JAMES WILLIAM	2,482,796	EXXONMOBIL OIL CORPORATION	2,482,695	GARG, SANDEEP	2,482,859
DIGIMARC ID SYSTEMS, LLC	2,482,537	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,482,469	GARRETT, STEVEN L.	2,482,179
DIGIMARC ID SYSTEMS, LLC	2,482,834	FABIO PERINI S.P.A.	2,480,104	GARRISON, WILLIAM E.	2,482,678
DILLENBECK, ROBERT LEE	2,482,184	FABRYCKI, JOANNE	2,482,276	GAUS, HANS-JOACHIM	2,480,725
DIMATTEO, STEVE	2,482,641	FALER, DENNIS L.	2,481,502	GEDDES, CHRIS	2,482,827
DIVEKAR, SANDEEP	2,482,778	FAUCHER, THOMAS	2,482,638	GENERAL INSTRUMENT CORPORATION	2,482,766
DIVEKAR, SANDEEP	2,482,960	FCI AMERICAS TECHNOLOGY, INC.	2,482,638	GENERAL INSTRUMENT CORPORATION	2,482,777
DIXON, LESLEY	2,482,806	FELDBAUMER, HANNES	2,482,437	GENETAY, KERSTIN	2,483,137
DOERGE, HERMAN PETER	2,482,609	FELDSINE, PHILIP T.	2,482,645	GEORGIA-PACIFIC FRANCE	2,482,621
DOKO, TAKASHI	2,482,838	FENG, BAINIAN	2,482,041	GERBERDING, BRENT	2,482,619
DOLE, DOUGLAS	2,482,642	FENG, SHAOQUANG S.	2,482,813	GERECHT-NIR, SHARON	2,482,713
DOLE, DOUGLAS R.	2,482,731	FEUSSNER, IVO	2,477,858	GERHAUSER, HEINZ	2,482,845
DOMINGUEZ, BENEDICTO H.	2,482,558	FIBRECYCLE PTY LTD.	2,482,580	GEWEHR, MARKUS	2,482,809
DONOVAN, MAURA G.	2,482,289	FIGEL, GREG	2,482,462	GHUSSON, ANDREW	2,482,763
DOOSAN CORPORATION	2,482,784	FIJALKOWSKA, IWONA	2,482,856	GIANGRASSO, ANTONIO	2,482,435
DOPPALAPUDI, VENKATA RAMANA	2,482,029	FISHER CONTROLS		GILBERT, JOHN RICHARD	2,482,869
DORSAL NETWORKS, INC.	2,482,803	INTERNATIONAL LLC	2,482,181	GIPMANS, MARTIJN	2,477,858
DOUCET, MICHEL	2,482,516			GLADNEY, RICHARD F.	2,484,536
DOUGHERTY, JOSEPH R.	2,482,867			GLOETZL, ERHARD	2,482,579
DOW GLOBAL TECHNOLOGIES INC.	2,482,654			GOLDBERG, KEITH	2,482,194
DOW GLOBAL TECHNOLOGIES INC.	2,482,813			GOLDENBERG, DAVID M.	2,478,047
DRAUZ, KARLHEINZ	2,480,301			GOLLEY, CHRISTOPHER R. L.	2,482,471
DREAMWELL, LTD.	2,484,536			GOOCHEE, CHARLES F.	2,478,901
DRUMMOND, THOMAS E.	2,482,823			GORBATY, MARTIN L.	2,480,104
DUNUWILA, DILUM D.	2,482,752				
DUNUWILA, DILUM D.	2,482,752				
DUNUWILA, DILUM D.	2,482,753				

Index of PCT Applications Entering the National Phase

GORE ENTERPRISE HOLDINGS, INC.	2,482,488	HILLIS, DAVID W.	2,482,614	IMERYS PIGMENTS, INC.	2,482,471
GORMAN, PATRICK HENRY	2,480,148	HILL-ROM SERVICES, INC.	2,482,462	IMMUNEX CORPORATION	2,480,121
GOVINDAN, SERENGULAM	2,478,047	HILTON, JEREMY P.	2,482,792	IMMUNOMEDICS, INC.	2,478,047
GRAMMENOS, WASSILIOS	2,482,809	HIMBERT, HANS	2,483,137	INCARA CELL TECHNOLOGIES, INC.	2,479,510
GRAY, BUDDY DON	2,482,301	HINE, ANDREW M.	2,482,613	INCHAUSTEQUI, ROBERTO	2,482,156
GREAT TRANGO HOLDINGS, INC.	2,482,465	HIRAI, YOHEI	2,482,850	INFECTIO DIAGNOSTIC (I.D.I.) INC.	2,481,899
GREEN, STUART	2,481,991	HIRAMATSU, SHINGO	2,478,205	INOGAI, KAZUNORI	2,482,819
GREENLEE, WILLIAM J.	2,482,858	HIRANO, JUN	2,482,819	INOUE, MASAYORI	2,477,856
GRIFFIN, STEPHEN	2,482,241	HIRAYAMA, MICHIO	2,482,822	INSTITUT PASTEUR	2,478,042
GROEGER, HARALD	2,480,301	HIROSHIMA INDUSTRIAL TECHNOLOGY	2,480,559	INTEL CORPORATION	2,478,881
GROSSER, ROLF	2,482,715	ORGANIZATION	2,482,137	INTERACTIC HOLDINGS, LLC	2,482,805
GROTE, THOMAS	2,482,809	HJERTMAN, BIRGER	2,482,806	INTERDIGITAL TECHNOLOGY CORPORATION	2,482,616
GUSIK, MEINHARD	2,482,918	HOARE, JANET	2,482,278	INTERDIGITAL TECHNOLOGY CORPORATION	2,482,774
GUZMAN-CASILLAS, ARMANDO	2,482,797	HOCKADAY, JOEL GRAY	2,482,655	INTERNATIONAL BARCODE CORPORATION	2,482,708
GYPSER, ANDREAS	2,482,809	HOELZEMANN, GUENTER	2,482,526	INTERNATIONAL BUSINESS CORPORATION	
HAAK, CHRISTOPHER A.	2,482,613	HOFFMAN, WAYNE L.	2,482,528	MACHINES	
HAASE, RICHARD, A.	2,482,454	HOFFMAN, WAYNE L.	2,482,790	CORPORATION	2,482,034
HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD.	2,483,556	HOFSTADT, OTTO	2,482,828	INTERNATIONAL BUSINESS MACHINES	
HADLEY INDUSTRIES PLC	2,482,606	HOLDER, RUSTIN MICHAEL	2,482,814	CORPORATION	
HAFTKA, STANISLAW	2,482,918	HOLTZCLAW, KRIS R.	2,482,866	INTERNATIONAL BUSINESS MACHINES	2,482,514
HAGMANN, ADAM	2,482,030	HOMM, DANIEL	2,482,951	CORPORATION	
HALEY, M. FRANK	2,482,599	HON, KONG LUM		INTERNATIONAL BUSINESS MACHINES	
HALL, TREVOR JAMES	2,482,811	HONDA GIKEN KOGYO		CORPORATION	2,482,515
HALLIBURTON ENERGY SERVICES, INC.	2,482,525	KABUSHIKI KAISHA	2,482,694	IPR LICENSING, INC.	2,482,426
HAMMOND, DAVID J.	2,482,529	HONG, PETER I.	2,482,814	IPR LICENSING, INC.	2,482,428
HAMMOND, DAVID J.	2,482,856	HOOPER, JAY W.	2,485,348	IRIOKA, KAZUYOSHI	2,482,822
HAMON, CHRISTIAN	2,480,836	HORI, MITSUHIKO	2,482,216	ISAAC'S, JOHN HERSCHEL	2,482,759
HAN, ZHENGXU	2,482,432	HORIUCHI, TAKASHI	2,485,580	ISAKSON, PETER C.	2,481,934
HANDS, DAVID	2,482,466	HORIUCHI, YASUHIKO	2,484,040	ISAKSON, PETER C.	2,482,510
HANSEN, HANS J.	2,478,047	HORWITZ, PHILIP E.	2,482,294	ISHIDA, JUNKO	2,482,002
HANSEN, LARS BO LAURENBORG	2,474,788	HOWE, RUSSEL	2,482,614	ISHII, KOICHI	2,482,236
HANSEN, OLAF	2,482,877	HRAY, DAVID M.	2,482,442	ISIS INNOVATION LTD.	2,481,478
HANSRANI, PAWAN	2,482,717	HSU, LIANGCHI	2,482,495	ISIS PHARMACEUTICALS, INC.	2,480,725
HARADA, YOSHIAKI	2,482,650	HUANG, MINGJUN	2,481,502	ITOKAWA, HIDEJI	2,482,002
HARANT, ADAM	2,482,748	HUANG, YANBIN	2,482,787	ITSKOVITZ-ELDOR, JOSEPH	2,482,713
HARRIS, CHARLENE BENDU	2,482,820	HUBER, DAVID P.	2,482,955	JACKSON, TANCE	2,482,278
HARRIS, JOHN M.	2,482,843	HUFFMAN, MARK	2,482,466	JACOBSON, ELAINE L.	2,482,320
HARTH, KLAUS	2,482,790	HUGHES, RICHARD H.	2,482,255	JACOBSON, MYRON K.	2,482,320
HASEGAWA, SHIGEYOSHI	2,482,822	HUGHES, RONNIE D.	2,482,184	JACOBSON, NASREEN	2,482,789
HAWATHAY, JOHN E.	2,482,461	HUNT, LORRIE	2,482,535	JAKES, PHILIP JOHN	2,482,515
HAYES, TIMOTHY K.	2,482,856	HUNTER AUTOMATED MACHINERY CORPORATION	2,482,781	JAMISON, DALE E.	2,482,525
HAYMAN, ANDREW	2,482,807	HUNTER, JOHN	2,482,786	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,480,559
HEARN, TREVOR C.	2,482,760	HUNTER, WILLIAM A.	2,482,462	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,482,293
HEIDER, UDO	2,482,656	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,482,784	JARDINE, STUART	2,482,943
HEIDER, UDO	2,482,657	HUSTER, KEITH ADAM	2,482,784	JASPERS, JORIS EMANUEL NICOLAAS	2,482,160
HEINRICH, TIMO	2,482,655	HWANG, YOU-A	2,482,762	JENKINS, JOHN	2,482,593
HELDT, ROBERT F.	2,482,950	HYVOENEN, KARI	2,482,761	JENSEN, AXEL	2,482,715
HEMPEL, RANDY A.	2,482,890	IDAHO RESEARCH FOUNDATION	2,482,761	JENSEN, KAREN MOLLER	2,481,400
HENDRICKX, ROBERT J. M.	2,485,556	IDLEAIRE TECHNOLOGIES CORPORATION	2,482,444	JENSEN, PETER HOLME	2,474,788
HENEGAR, KEVIN E.	2,482,712	ID-LELYSTAD, INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID B.V.	2,481,417	JEONG, TAE HEE	2,483,139
HENNEMANN, THOMAS L., JR.	2,482,156	IGNATYEV, NIKOLAI	2,482,656	JESPERSEN, POUL, ERIK JFE STEEL CORPORATION	2,482,873
HENNINGER, KERSTIN	2,482,715	IGNATYEV, NIKOLAI	2,482,657	JILG, MANFRED	2,482,963
HEPLER, EDWARD L.	2,482,616	IIZAWA, YUJI	2,484,384	JING, NAIYONG	2,482,588
HERBERT, HUGH KEITH	2,484,102	IKEDA, AKIKO	2,482,940	JING, NAIYONG	2,482,590
HERING, JOACHIM	2,482,950	ILLINOIS VALLEY HOLDING COMPANY	2,481,774	JING, NAIYONG	2,482,613
HERMAN MILLER, INC.	2,482,614	IMAGINATIVE RESEARCH ASSOCIATES, INC.	2,482,447	JOHANNESSEN, ARILD	2,481,400
HERRE, FRANK	2,482,950	IMAI, HIDETO	2,482,298	JOHNSON, ERIC SCOTT	2,482,038
HERRERA, PETER J.	2,482,956	IMAMURA, DAICHI	2,482,819	JOHNSTON, GARY	2,482,831
HERTZLER, RUSSELL L.	2,482,717			JONES, ROBERT	2,482,537
HESSE, MICHAEL	2,482,790			JONES, ROBERT	2,482,834
HEWLETT, GUY	2,482,715				
HI/FN, INC.	2,482,434				
HILLIS, DAVID JOHN	2,482,831				

Index des demandes PCT entrant en phase nationale

JONES, SHARON BARBARA	2,482,514	KIMBERLY-CLARK		KUO, CHAO-HEN	2,482,949
JONES, TIM	2,482,926	WORLDWIDE, INC.	2,482,820	KURES, VASEK J.	2,484,106
JORGENSEN, JEANETTE		KIMBERLY-CLARK	2,482,821	KURIBAYASHI, KANNA	2,482,236
MOLLER	2,481,400	WORLDWIDE, INC.	2,482,828	KUROSHIMA, SADANORI	2,482,298
JORGENSEN, TINO DYHRING	2,482,639	KIMBERLY-CLARK	2,482,298	KWAK, KEUM CHEOL	2,483,139
JOST, ART	2,482,766	WORLDWIDE, INC.	2,482,828	KYORITSU GOKIN CO., LTD.	2,485,118
JUERGEN, SCHAFER	2,480,836	KIMURA, HIDEKAZU	2,482,298	LAGOS, ROSALBA	2,478,171
JUNG, TUNJA	2,482,470	KING, ALAN D.	2,482,183	LAKOWICZ, JOSEPH R.	2,482,827
KABA, MAHMOUD S.	2,482,466	KING, EDWARD EARL	2,482,463	LALIBERTE, RICHARD	2,482,864
KACZUN, JUERGEN	2,482,670	KING'S COLLEGE LONDON	2,482,811	LAMA, FRANK	2,482,231
KACZUN, JUERGEN	2,482,674	KINK, JOHN A.	2,484,088	LAMERI, PAOLO	2,482,927
KAHRS, HELMUT	2,482,916	KIS, GYOERGY LAJOS	2,484,100	LANGLEY, TOM ANTHONY	2,482,439
KALASHIAN, DANIEL J.	2,482,241	KLASSEN, SR., DAVID HIEBERT		LANGSTEIN, GERHARD	2,482,835
KALKMAN, HANS O.	2,482,524		2,482,433	LARSEN, BJARNE DUE	2,474,788
KANDERIAN, SAMI, JR.	2,482,814	KLEYMANN, GERALD	2,482,715	LATHROP, JULIA TAIT	2,482,856
KANE, JOHN P.	2,482,779	KLIMA, HEINRICH	2,482,916	LATHROP, JULIA TAIT.	2,482,529
KAKEKA CORPORATION	2,480,314	KLINGELHOEFER, PAUL	2,482,758	LAURA METAAL	
KANIKANTI, VENKATA-		KLOCKER, HELMUT	2,482,612	EYGELSHOVEN BV	2,482,643
RANGARAO		KLOSIN, JERZY	2,482,813	LAW, BRIAN ROBERT	2,482,839
KARL STORZ ENDOSCOPY-		KNEESHAW, DAVID COLIN		LAWLER, JOSEPH F., JR.	2,482,767
AMERICA, INC.	2,482,451	O'NEILL	2,482,446	LEBEAU, MARK	2,482,465
KARUBE, KENTA	2,485,118	KNIGHT, STEVEN DAVID	2,482,041	LEE, CHANG HO	2,483,139
KASAI, YOKO	2,482,940	KNIPPLE, DOUGLAS C.	2,477,858	LEE, JUN-SEOK	2,483,731
KASTING, THOMAS P.	2,482,461	KNUTH, ROSEMARY	2,482,587	LEE, KUO-HSIUNG	2,482,002
KATZMAN, DAN	2,482,695	KNUTSSON, LARS	2,482,277	LEE, SEOUNG-WON	2,483,731
KAWAKAMI, IKUO	2,482,694	KNUTSSON, LARS	2,482,782	LEE, SEUNGHWAN	2,482,842
KAWAKAMI, KEIICHI	2,482,520	KOBAYASHI, KATSUNORI	2,482,236	LEE, VAN HOA	2,482,034
KAWASHIMA, AKIHIRO	2,482,216	KOEHLER, HARALD	2,482,758	LEFAVOUR, JOHN DAVID	2,482,638
KAY CHEMICAL COMPANY	2,482,156	KOESSLER, PETER	2,482,574	LEHMANN, LI K.	2,482,578
KAY CHEMICAL COMPANY	2,482,231	KOH, UI-CHAN	2,482,784	LEIBROCK, JOACHIM	2,482,655
KE, HAIPING	2,477,856	KOHINATA, TAKERU	2,482,937	LEITNER, JOSEF	2,482,437
KECK, LAURA ELIZABETH	2,482,820	KOIZUMI, JUN	2,482,822	LEMME, CHARLES D.	2,482,441
KEGGENHOFF, BERTHOLD	2,482,595	KOKONASKI, WILLIAM	2,482,695	LEMME, CHARLES D.	2,482,763
KELDENICH, JOERG	2,482,715	KOLBAKOV, VAMBOLA	2,480,300	LEVI, ALAN M.	2,482,616
KELEMEN, SIMON R.	2,480,104	KONARKA AUSTRIA		LEWIS, CHARLES RICHARD, JR.	
KELLER, GOTTFRIED	2,482,791	FORSCHUNGSUND		2,484,081	
KELLEY, JAMES F.	2,482,971	ENTWICKLUNGS GMBH	2,482,579	LG ELECTRONICS INC.	2,483,139
KELLOGG, SCOTT C.	2,482,641	KONDO, SHOICHI	2,485,580	LG ELECTRONICS, INC.	2,483,731
KELLY, TIM A.	2,482,645	KONG, DAN-CHENG	2,485,469	LI, JIAYAO	2,482,207
KEMPSSELL, DAVID	2,482,594	KONINKLIJKE PHILIPS		LI, YAN	2,482,311
KENDZIORA, LARRY	2,482,278	ELECTRONICS N.V.	2,482,880	LI, YAN	2,482,312
KENNAMETAL INC.	2,482,442	KOO, TAE-WOONG	2,478,881	LIANG, SIDNEY X.	2,482,714
KENNEY, JOSEPH	2,482,949	KOOS TECHNICAL SERVICES,		LIAO, SHUTSUNG	2,482,195
KENNIS, LUDO E. J.	2,485,556	INC.	2,482,799	LIFESCAN, INC.	2,482,568
KERAPLAST TECHNOLOGIES,		KOOS, LARRY W.	2,482,799	LILLEGAARD, JENS	2,482,876
LTD.	2,482,215	KOOS, WILLIAM M., JR.	2,482,799	LINGENHOEHL, KURT	2,482,524
KERMANI, MAHYAR Z.	2,482,568	KORDIKOWSKI, ANDREAS	2,482,499	LINK, JOHN O.	2,482,207
KERRIGAN, FRANK	2,482,806	KORP, SHARON L.	2,482,861	LIPARI, JOHN	2,482,717
KHANUJA, SUKHWANT SINGH	2,482,859	KORTE, OLAF	2,482,845	LITKE, BRIAN D.	2,482,436
KILKENNY, ANDREW	2,482,306	KOST, JOSEPH	2,482,641	LLOMBART-JUAN, NURIA	2,482,845
KILMER, RAYMOND J.	2,482,867	KOYAMA, NAOTO	2,482,236	LOCKER, HOWARD JEFFREY	2,482,515
KIM, DAE-JIN	2,482,815	KRAIMAN, STEPHEN JAY	2,482,832	LOCKHART, DAVID J.	2,479,177
KIM, EUN-JU	2,482,784	KRASNER, NORMAN F.	2,482,491	LOHR, REINHOLD	2,482,877
KIM, JAEHO	2,482,780	KRAUSS-MAFFEI WEGMANN		LONG, GREG	2,482,433
KIM, JAEHO	2,482,787	GMBH & CO. KG	2,482,963	LOPEZ-RIBOT, JOSE	2,482,764
KIM, JIN HONG	2,483,139	KRESSNER, ANITA	2,482,645	LORENZ, BERNHARD	2,482,963
KIM, JIN-HONG	2,483,731	KRISHNAMURTHY,		LORENZ, GISELA	2,482,809
KIM, JIN-WOOK	2,482,784	DHILEEPKUMAR	2,482,432	LOVEJOY, DAVID	2,482,810
KIM, MOONSUN	2,482,320	KROTZ, ACHIM	2,480,725	LU, ZHI-HUI	2,482,432
KIM, SEUNG-WON	2,482,815	KRULL, MARK A.	2,482,267	LUBOW, ALLEN	2,482,708
KIM, SUNG-HOON	2,482,815	KUBO, YOSHIMI	2,482,298	LUCAS, BRIAN	2,482,433
KIM, YUNG K.	2,482,854	KUCHEL, BERNHARD W.	2,484,536	LUDLOW, JOHN W.	2,479,510
KIMBERLY-CLARK		KUCHERYNA, ANDRIY	2,482,656	LUDTKE, KERSTIN	2,482,918
WORLDWIDE, INC.	2,482,780	KUCHERYNA, ANDRIY	2,482,657	LUNSON, LANCE ALBERT	2,484,075
KIMBERLY-CLARK		KUDOS PHARMACEUTICALS		LUYCKX, MARCEL G. M.	2,485,556
WORLDWIDE, INC.	2,482,787	LIMITED	2,482,806	LY, LUONG PHAT	2,482,699
KIMBERLY-CLARK		KUHN, KARSTEN	2,480,836	LYNG, ROBERT JOHN	2,482,780
WORLDWIDE, INC.	2,482,788	KUMAR, SANJAY	2,482,960	LYSENKO, ZENON	2,482,654
KIMBERLY-CLARK		KUMARASINGHE,		LYSTER, THOMAS D.	2,482,880
WORLDWIDE, INC.	2,482,802	ELLALAHEWAGE	2,482,714	MABROUK, KAMEL	2,482,690

Index of PCT Applications Entering the National Phase

MACDONALD, JOHN GAVIN	2,482,788	MERCK PATENT	MORLOCK, GARY, W.	2,485,347
MACK, ROBERT EDWARD	2,482,766	GESELLSCHAFT MIT	MOSS, NICHOLAS G.	2,479,510
MAGER, DIETER	2,482,661	BESCHRANKTER	MOTOKI, TAKAFUMI	2,482,838
MAGER, MICHAEL	2,482,835	HAFTUNG	MOTOROLA, INC.	2,482,843
MAHER, JOHN MICHAEL	2,482,654	MERCK PATENT	MOTWANI, MONICA	
MAHNER, CHRISTIAN	2,482,835	GESELLSCHAFT MIT	REWACHAND	2,483,028
MAILLOUX, DENNIS	2,482,537	BESCHRANKTER	MUCHA, LAWRENCE S.	2,482,600
MAILLOUX, DENNIS	2,482,834	HAFTUNG	MUCHA, LAWRENCE S.	2,482,749
MAJEWSKI, FRANK	2,482,817	MERCK PATENT	MUELLER, BERND	2,482,809
MAMISH, ABOUD L.	2,482,706	GESELLSCHAFT MIT	MUELLER, HEINO	2,482,661
MANAKO, TAKASHI	2,482,298	BESCHRANKTER	MUGGLI, MARK W.	2,482,588
MANESSIS, THOMAS J.	2,482,558	HAFTUNG	MUGGLI, MARK W.	2,482,613
MAO, BINGYU	2,482,634	MERCK PATENT GMBH	MUKAIDANI, CHISE	2,480,559
MARDH, ERIK	2,478,891	MERCK SHARP & DOHME	MULL, ERIC S.	2,482,345
MARDH, SVEN	2,478,891	LIMITED	MURPHY, DAVID	2,482,805
MAREL HF	2,482,906	MERIGO, FLAVIO	MURPHY, ROBERT J., JR.	2,482,525
MARKS, PAUL A.	2,482,508	MERKEL, CAROLYN M.	MURRAY, SETH	2,482,465
MARTIN, HERBERT	2,482,950	MERTENS, JOSEPH PETER	MUSKETT, MICHAEL JAMES	
MARTIN, NIALL MORRISON		HUBERT MARIA	MUSSAWIR-KEY, FREDERICK	
BARR	2,482,806	MERTIN, DIRK	WADE	2,482,837
MASAI, SHINGO	2,482,886	MESHNETWORKS, INC.	MUTABILIS SA	2,478,277
MASONITE CORPORATION		METAL FORMING & COINING	MUTSCHALL, KARSTEN	2,483,446
MASSACHUSETTS INSTITUTE	2,482,443	CORPORATION	NAGAO, KATSUYOSHI	2,482,520
OF TECHNOLOGY	2,483,028	METAL STORM LIMITED	NAGATA, KIYOSHI	2,482,841
MASSARI, MARK EBEN	2,482,485	METSO PAPER INC.	NAHM, MOON H.	2,482,747
MASTROTOTARO, JOHN J.	2,482,814	MEYER, MARKUS	NAIPAWER, MICHAEL P., III	2,482,700
MATIS MEDICAL INC.	2,482,849	MICHELFELDER, MANFRED	NAKAMURA, SHIN	2,482,298
MATSUMOTO, KEIJI	2,480,314	MICHIGAN STATE UNIVERSITY	NAKAMURA, TORU	2,482,650
MATSUOKA, KENSUKE	2,482,216	MICHIGAN STATE UNIVERSITY	NAKANO, YOSHIHISA	2,482,216
MATSUSHITA ELECTRIC		MICHIGAN STATE UNIVERSITY	NAKAZATO, ATSURO	2,485,556
INDUSTRIAL CO., LTD.	2,482,819	MICHIGAN STATE UNIVERSITY	NANO SOLUTION, INC.	2,482,692
MATSUSHITA ELECTRIC		MICHIGAN STATE UNIVERSITY	NAOE, YOSHIMITSU	2,482,838
INDUSTRIAL CO., LTD.	2,482,822	MICINSKI, EDWARD	NATIONAL INSTITUTE OF	
MAUGHON, BOB R.	2,482,654	MICRODIFFUSION, INC.	AGROBIOLOGICAL	
MAY, STEVEN J.	2,482,977	MIDWEST QUALITY GLOVES,	SCIENCES	2,478,205
MAYBRIDGE LIMITED	2,482,806	INC.	NATSUME, TOHRU	2,482,692
MAZANEK, JAN	2,482,661	MILLAR, DAVID	NAVIA, JUAN L.	2,481,407
MAZIASZ, TIMOTHY J.	2,481,934	MILLER, BRYAN	NEC CORPORATION	2,482,298
MAZIASZ, TIMOTHY J.	2,482,510	MILTICH, THOMAS P.	NEIJT, HANS CH.	2,482,524
MCBRIDE, EDWARD	2,482,565	MINOMI, KENJIROU	NEKTAR THERAPEUTICS UK	
MCCLELLAN, GEORGE W.	2,482,616	MISEV, LJUBOMIR	LTD.	2,482,499
MCCOY, KENNETH F.	2,482,518	MITRA, SHUMANTA	NELSON, SHONA L.	2,482,306
MCDEVITT, ROBERT EMMETT	2,482,455	MITRAGOTRI, SAMIR S.	NETER, WITOLD	2,482,781
MCDONALD, ANDREW	2,482,041	MIYAMOTO, KENJI	NETER, WITOLD	2,482,786
MCDONNELL, GERALD E.	2,482,667	MOBILE OPERANDI	NEUMANN, THOMAS	2,480,836
MCELROY, RODERICK O.	2,482,535	COMMUNICATIONS CORP.	NEUROSEARCH A/S	2,482,639
MCGREW, JEFFREY T.	2,480,121	MODI, KHELAN	NEVE, SOREN	2,474,788
MCKENNA, JAMES MICHAEL	2,482,673	MAHESHCHANDRA	NEWLANDER, KENNETH A.	2,482,041
MCKENNA, JAMES MICHAEL	2,482,678	MOEN, EINAR	NIEHRS, CHRISTOF	2,482,634
MCKENRY, DEENA M.	2,482,599	MOFFAT PTY LTD	NIELSEN, ELSEBET	
MCKINLEY, JIM	2,482,535	MOIR, PETER DONALD	OSTERGAARD	2,482,639
MCSWEENEY, NIGEL	2,482,653	MOLLARD, RICHARD	NIELSEN, MORTEN SCHAK	2,474,788
MCVEY, IAIN F.	2,482,667	MOLNAR, ATTILA	NIETHAMMER, ANDREAS G.	2,477,406
MEAD FLUID DYNAMICS, INC.	2,482,452	MOLNAR, ATTILA	NIKOLIC, SUSANNE	2,482,715
MEARS, MARK GILMORE	2,482,234	MOLNAR, ATTILA	NISHIKIDO, TAKESHI	2,482,694
MEDIMMUNE VACCINES, INC.	2,482,448	MONASH UNIVERSITY	NISHIYAMA, TAKASHI	2,485,118
MEDTRONIC MINIMED, INC.	2,482,814	MOONEY, GREG	NISSAN CHEMICAL	
MEDTRONIC, INC.	2,482,289	MOORE, BEVERLEY A.	INDUSTRIES, LTD.	2,485,580
MEDTRONIC, INC.	2,482,971	MORA, LEDA	NOKIA CORPORATION	2,482,495
MEDTRONIC, INC.	2,482,977	MORAG, ELY	NOLTE, HANS JURGEN	2,482,950
MEIER, EDDI	2,474,788	MORAG, ELY	NORDLOH, THOMAS H.	2,482,720
MEIJI DAIRIES CORPORATION	2,482,216	MOREHANDS LIMITED	NORFERM DA.	2,481,400
MELCHER, RAINER	2,482,950	MORELLI, ALESSANDRO	NORGAARD, THOMAS, KIDDE	2,482,906
MELELLAND, DOUGLAS M.	2,482,461	MORGAN, CARLTON B.	NORMAND, XAVIER	2,482,621
MENARD, CHRISTIAN	2,481,899	MORGANS, DAVID J. C., JR.	NORTON, JOHN D.	2,482,977
MENON, RAGHUNATH GOPAL	2,482,925	MORIARTY, MICHAEL G.	NOVARTIS AG	2,482,524
MERCK & CO., INC.	2,478,901	MORINI, EMILIO	NOVARTIS AG	2,484,100
MERCK & CO., INC.	2,478,932		NOZAWA, DAI	2,485,556
MERCK & CO., INC.	2,482,466		NURK, ALLAN	2,480,300
MERCK & CO., INC.	2,482,485		OBENDIEK, KLAUS	2,482,315

Index des demandes PCT entrant en phase nationale

OBENDIEK, KLAUS	2,482,319	PIRELLI & C. S.P.A.	2,482,830	ROBINSON, TIMOTHY H.	2,482,289
OGAWA, NORIKO	2,480,314	PITKOVSKI, JACOB	2,478,415	ROBSON, SIMON C.	2,482,260
OHCERA CO., LTD.	2,482,679	PLANKENBUHLER, ROLAND	2,482,845	ROCHAT, HERVE	2,482,690
OHI, NORIHITO	2,482,838	PLAYTEX PRODUCTS, INC.	2,482,587	RODGERS, ANGELA	2,482,977
OHTSU, HIRONORI	2,482,002	PLAYTEX PRODUCTS, INC.	2,482,592	ROEDERS, JUERGEN	2,482,683
OHTSUKA, MASARU	2,482,216	PLIANT CORPORATION	2,482,861	ROGATSCH, HERMANN	2,482,612
OKUBO, TAKETOSHI	2,485,556	POESE, MATTHEW E.	2,482,179	ROHDEMANN, DIRK	2,484,113
OLMSTEAD, WILLIAM N.	2,480,104	POGANIUCH, PETER	2,482,670	ROHR, ROBERT R.	2,482,461
OLSEN, GUNNAR M.	2,482,639	POGANIUCH, PETER	2,482,674	ROMANSKI, ZBIGNIEW	2,482,781
ONCOLYTICS BIOTECH, INC.	2,482,512	PPG INDUSTRIES OHIO, INC.	2,482,599	ROMANSKI, ZBIGNIEW	2,482,786
OPRESCU-SURCOBE, VALENTIN	2,482,843	PRIEDEMAN, JR. WILLIAM R.	2,482,848	ROSATO, FRANCO JOSE	2,482,530
O'ROURKE, STEPHEN	2,482,829	PRING, GRAHAM M.	2,482,471	ROSATO, FRANCO JOSE	2,482,917
OSAKADA, FUMIO	2,480,314	PRISMO LIMITED	2,482,255	ROSENBERG, RONALD O.	2,482,436
OSTIN, RICHARD M.	2,482,950	PRITCHETT, DAVID JOHN	2,482,839	ROSENFIELD, CLAIRE-LISE	2,477,858
OTSUKA PHARMACEUTICAL FACTORY, INC.	2,482,520	PROCTOR, GLENN C.	2,482,436	ROSS, LASHA	2,484,046
OTTERBEIN, LEO E.	2,481,972	PROCTOR, JAMES A., JR.	2,482,426	ROTH, JANET T.	2,482,558
OTTESON, DALE A.	2,482,489	PROCTOR, JAMES A., JR.	2,482,428	ROTZINGER, SUSAN	2,482,810
OXE, HEINRICH	2,482,963	PROMEGA CORPORATION	2,484,088	ROUSSIN-MOYNIER, YVES	2,482,621
P & L GMBH & CO. KG	2,482,683	PROTEOSYS AG	2,482,612	ROZIM, PETER	2,482,157
P&G CLAIROL, INC.	2,482,530	QING, GUOLIANG	2,477,856	ROZYLE, MICHAEL NICOLS	2,482,684
P&G CLAIROL, INC.	2,482,917	QU, ZHENGXING	2,478,047	RUDOLPH, KEVIN	2,482,443
PADGETT, MICHAEL JOHN	2,482,846	QUALCOMM INCORPORATED	2,482,450	RUNESSON, JONAS	2,482,277
PADINGER, FRANZ	2,482,579	QUALCOMM INCORPORATED	2,482,491	RUNESSON, JONAS	2,482,782
PAGAC, EDWARD S.	2,482,599	QUALCOMM INCORPORATED	2,482,772	RUTLEDGE, BRIAN	2,482,890
PAMGENE B.V.	2,482,884	QUANTUM EARTH	2,482,846	RYAN, ANDERSON JOSEPH	2,482,591
PAMGENE B.V.	2,482,887	CORPORATION	2,482,951	RYU, KIL H.	2,482,426
PANG, IOK-HOU	2,482,789	RADIXS PTE LTD	2,482,472	SABATIER, JEAN-MARC	2,482,690
PAPAGNA, PIER LUCA	2,482,952	RADKE, DUWAYNE C.	2,482,646	SACHERER, CHRISTIANE	2,480,301
PARK, CHANG-SEO	2,482,784	RAGHUVANSHI, RAJEEV	2,482,856	SAFRONCHIK, OLEG	2,485,193
PARK, CHANG-YEOL	2,482,784	SINGH	2,482,446	SAHATIJIAN, RONALD A.	2,482,241
PARK, IN-HO	2,482,747	RALSTON, ANNEMARIE	2,482,455	SAINT, ANDRE M.	2,484,112
PARK, KYUNG-CHAN	2,483,731	RAMAMOORTHY, P.	2,482,646	SALVONA, L.L.C.	2,482,193
PARKER-HANNIFIN CORPORATION	2,482,785	SIVARAMAKRISHNAN	2,482,791	SALVONA, L.L.C.	2,482,225
PAUL, MARIUS A.	2,484,580	RAMPAL, ASHOK	2,482,846	SANBORN, RICHARD ADDISON	2,482,925
PAVLU, BOHDAN	2,483,137	RAMPF FORMEN GMBH	2,482,951	SANKYO CHEMICAL INDUSTRIES, LTD.	2,485,580
PAYACK, JOSEPH F.	2,482,466	RANBAXY LABORATORIES	2,482,646	SANZGIRI, YESHWANT D.	2,482,717
PAYNE, PATRICK	2,482,502	LIMITED	2,482,951	SAP AKTIENGESELLSCHAFT	2,484,113
PAYNE, RICHARD GRADY	2,482,780	RATHAKRISHNAN,	2,482,951	SARAVANAN, (NO FIRST	
PAZ-SOLDAN, LUIS JOSE	2,484,123	CHANDRASEKAR	2,482,836	NAME)	2,482,531
PEARSON, JEFFERY	2,482,776	RAVASIO, FILIPPO	2,477,611	SARICIFTCI, SERDAR	2,482,579
PERUZZOTTI, FRANCO	2,482,830	BENTIVOGLIO	2,478,042	SARTORI, PETER	2,482,656
PETERKA, PETR	2,482,777	RAVGEN, INC.	2,482,805	SARTORI, PETER	2,482,657
PETERS, DAN	2,482,639	REBOLLO, ANGELITA	2,482,715	SASSA, ROBERT L.	2,482,488
PETERSEN, JORGEN SOBERG	2,474,788	REED, COKE S.	2,482,801	SATO, NOBUAKI	2,482,838
PETERSON, THOMAS E.	2,482,750	REEFSCHLAEGER, JURGEN	2,479,510	SAUL, HEINRICH	2,482,868
PETRIC, JOHN L.	2,482,754	REGENTS OF THE UNIVERSITY	2,482,441	SAVARDA, RAYMOND	2,482,434
PETZOLDT, JOACHIM	2,482,661	OF MINNESOTA	2,482,763	SAVVY PHYSIOTHERAPY PTY	
PFIZER HEALTH AB	2,483,137	REID, LOLA	2,477,406	LTD	2,482,446
PFLEIDERER INFRASTRUKTURTECHNI K GMBH & CO. KG	2,482,435	REINHARDT, KURT	2,482,558	SCELZA, CRISTIANA	2,482,652
PG RESEARCH FOUNDATION	2,482,294	REINHARDT, KURT	2,477,858	SCHADT, OLIVER	2,482,655
PHADTARE, SANGITA	2,477,856	REISFELD, RALPH A.	2,482,004	SCHAFFER, PETER	2,482,809
PHARMACIA & UPJOHN COMPANY LLC	2,483,959	RENO, JAMES DONALD	2,482,760	SCHARFF, DANIEL H.	2,482,533
PHARMACIA CORPORATION	2,481,934	RENZ, ANDREAS	2,482,809	SCHEIBEL, AXEL	2,482,963
PHARMACIA CORPORATION	2,482,510	RESEARCH TRIANGLE	2,482,441	SCHERING CORPORATION	2,482,858
PHARMACIA CORPORATION	2,482,712	INSTITUTE	2,482,763	SCHIEFELE, JENS	2,482,521
PHILLIPS, EIFION	2,482,311	REYNOLDS, KAREN J.	2,482,809	SCHIEMANN, KAI	2,482,655
PHILLIPS, EIFION	2,482,312	RICHARDS, WILLIAM	2,482,441	SCHIEWECK, FRANK	2,482,809
PHILLIPS, EIFION	2,482,313	RICHARDS, WILLIAM	2,482,763	SCHINDLER, GOETZ-PETER	2,482,790
PICARD, FRANCOIS J.	2,481,899	RICHON, VICTORIA M.	2,482,508	SCHLUMBERGER CANADA	
PILLAI, RAJ	2,482,844	RIEKE CORPORATION	2,482,461	LIMITED	2,482,807
PINACCI, PAOLA LUCIANA	2,482,830	RIES, ANDREW J.	2,482,839	SCHLUMBERGER CANADA	
PINCHASOV, YOSEF	2,478,415	RIFKIND, RICHARD A.	2,482,977	LIMITED	2,482,943
PINTO, RIKA	2,485,193	RILEY, CARL WILLIAM	2,482,508	SCHMALJOHN, CONNIE S.	2,485,348
PIRELLI & C. S.P.A.	2,482,652	RING, LEV	2,482,462	SCHMELZ, MICHAEL	2,482,916

Index of PCT Applications Entering the National Phase

SCHOLL, JUERGEN	2,484,113	SIG COMBIBLOC GMBH	2,482,676	STEPHENSON, DIANE T.	2,481,934
SCHOMMER, ANTHONY J.	2,482,472	SIM, YONG-HUN	2,482,815	STEPHENSON, DIANE T.	2,482,510
SCHOSTAREZ, HEINRICH JOSEF	2,483,959	SIMISKER, JAAN	2,480,300	STERIS INC.	2,482,667
SCHRATTENHOLZ, ANDRE	2,482,612	SIMMENDINGER, PETER	2,482,470	STIERL, REINHARD	2,482,758
SCHROCK, ALAN K.	2,482,654	SIMON, FALK	2,482,790	STIERL, REINHARD	2,482,809
SCHWARTZ, LEWIS I.	2,482,667	SINGH, IRWIN PREET	2,482,859	STOPPER, STEVEN R.	2,482,802
SCHWEITZER ENGINEERING LABORATORIES, INC.	2,482,797	SINKOFF, HOWARD	2,482,773	STRATASYS, INC.	2,482,848
SCHWEITZER, EDMUND O., III	2,482,797	SIRINYAN, KIRKOR	2,482,877	STRATHMANN, SIEGFRIED	2,482,809
SCHWOEGLER, ANJA	2,482,809	SISKIN, MICHAEL	2,480,104	STUMBE, JEAN-FRANCOIS	2,482,670
SCHYTT-NIELSEN, RUNE	2,482,280	SIVIK, MATTHEW R.	2,482,698	STUMBE, JEAN-FRANCOIS	2,482,674
SCOTT, DARWIN H.(DECEASED)	2,482,867	SKINNER, CHARLES E.	2,482,854	SU, KWAI-YUNG BENJAMIN	2,482,699
SDGI HOLDINGS, INC.	2,482,578	SKOWRONSKI, JERZY W.	2,482,890	SU, XING	2,478,881
SEACHANGE INTERNATIONAL, INC.	2,482,832	SKRZYPCKNSKI, ZBIGNIEW	2,477,503	SUGIHARA, YOSHIHIRO	2,484,384
SEDLOV, TANYA	2,485,193	SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	2,482,508	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,482,850
SELTZMAN, HERBERT H.	2,482,004	SMITH, DAVID THOMAS	2,482,848	SUMITOMO TITANIUM CORPORATION	2,484,331
SENAWAYAKE, CHRIS HUGH	2,482,432	SMITH, GRAEME CAMERON MURRAY	2,482,806	SUN CHEMICAL CORPORATION	2,482,453
SEO, HUN	2,483,139	SMITH, ROBERT W. M.	2,482,179	SUN, YONGNIAN	2,481,502
SEO, HUN	2,483,731	SMITH, TOBY E.	2,482,966	SUNDARARAJAN, NARAYAN	2,478,881
SERAJ, MOHMOUD K.	2,482,971	SMITHKLINE BEECHAM CORPORATION	2,482,022	SURE WATER TECHNOLOGIES	2,482,347
SERGEVA, MARIA V.	2,482,029	SMITHKLINE BEECHAM CORPORATION	2,482,041	SUZUKI, YASUNORI	2,482,216
SEYFRIED, CHRISTOPH	2,482,655	SMITS, MARINUS ADRIANUS	2,481,417	SVARCAS, LAIMUTE R.	2,482,754
SGOUROS, GEORGE	2,482,508	SNYDER, DAVID E.	2,482,880	SVARCAS, LAIMUTE R.	2,482,757
SHAHEEN, ELIAS A.	2,482,306	SNYDER, RONALD R., SR.	2,482,642	SWAILS, MICHAEL R.	2,482,785
SHALTER, THOMAS A.	2,484,078	SNYDER, RONALD R., SR.	2,482,731	SWARUP, SHANTI	2,482,599
SHANKAR, RAVI B.	2,482,813	SOCIETA' ITALIANA WERISAN DI LEGNANI CAV. RAG.		SZEJTLI, JOZSEF	2,484,100
SHEEN, RONALD JAMES	2,482,439	ANTONIO S.P.A.	2,482,927	SZENTE, LAJOS	2,484,100
SHEFER, ADI	2,482,193	SOCIETE BIC	2,482,516	TAISHO PHARMACEUTICAL CO., LTD.	2,482,940
SHEFER, ADI	2,482,225	SOEJIMA, MOTOHIRO	2,482,838	TAISHO PHARMACEUTICAL CO., LTD.	2,485,556
SHEFER, SAMUEL	2,482,193	SOEJIMA, TADASHI	2,485,580	TAKAHASHI, MASAHIKE	2,482,679
SHEFER, SAMUEL DAVID	2,482,225	SOERENSEN, FLEMMING	2,482,280	TAKAHASHI, SEIKI	2,482,293
SHEIKH-ALI, BASHIR MUSSE SHELL INTERNATIONALE RESEARCH	2,482,787	SOHRAB, BORZU	2,482,568	TAKARA BIO INC.	2,477,856
MAATSCHAPPIJ B.V.	2,482,647	SOLINGEN, SIMON	2,482,451	TAKASHIMA, KATSUNORI	2,484,384
SHELL INTERNATIONALE RESEARCH		SONG, CHING	2,482,195	TAKEBE, KYOKO	2,482,850
MAATSCHAPPIJ B.V.	2,482,925	SONIC ENVIRONMENTAL SOLUTIONS INC.	2,482,535	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,484,384
SHEPARD, ALLAN	2,482,789	SONTRA MEDICAL, INC.	2,482,641	TAMFELT OYJ ABP	2,482,762
SHI, YU	2,482,600	SOTO, CLAUDIO	2,478,171	TAMITA, TOMOKO	2,485,556
SHI, YU	2,482,749	SOUTHERN WATER TREATMENT COMPANY	2,483,146	TAMURA, TOSHIKI	2,478,205
SHIH, CHARLES C. Y.	2,482,002	SOYKAN, ORHAN	2,482,289	TAN, IT-BENG	2,482,956
SHIMAKAWA, YUICHI	2,482,298	SPEAR, STANTON C.	2,482,971	TANAKA, TAKASHI	2,478,205
SHIMIZU, MASAMICHI	2,485,580	SPENCER, JEFFREY WILLIAM	2,482,839	TANAKA, TAKESHI	2,482,819
SHIMOSAKI, SHINJI	2,484,331	SPENCER, NICHOLAS D.	2,482,842	TANIGAKI, AKIHICO	2,485,118
SHIN, JEON-SOO	2,482,747	SPERO, RICHARD	2,482,030	TASMA, RYAN D.	2,482,449
SHIN, JOHN J.	2,482,814	SPERSCHNEIDER, RALPH	2,482,866	TATE & LYLE PUBLIC LIMITED COMPANY	2,481,404
SHINONAGA, HIDEKI	2,482,940	SPIELMAN, JASON	2,482,558	TATE & LYLE PUBLIC LIMITED COMPANY	2,481,407
SHIOKAWA, SHUNICHI	2,482,886	SPIELMAN, TERENCE	2,482,558	TAYLOR, ANTWAINE DEMONE	2,482,821
SHIRASHI, MITSURU	2,484,384	SPRYCHA, RYSZARD	2,482,453	TAYLOR, CATHY A.	2,482,599
SHLOPAK, ALEXANDER	2,482,638	SPURGEON, KATHRYN M.	2,482,613	TAYLOR, DALE W.	2,482,461
SHOWALTER, WAYNE	2,482,441	SPX CORPORATION	2,482,531	TAYLOR, JEREMY SIMON	
SHOWALTER, WAYNE	2,482,763	SRI INTERNATIONAL	2,484,080	HUDSON	2,481,478
SIEMENS AKTIENGESELLSCHAFT	2,482,449	SSP TECHNOLOGY A/S	2,482,280	TAYLOR, TREVOR L.	2,482,966
SIEMENS AKTIENGESELLSCHAFT	2,482,808	STAFFORD, DOUGLAS C.	2,484,088	TE PAS, MARINUS FREDERICK	
SIEMENS AKTIENGESELLSCHAFT	2,482,817	STANDISH, JOHN V.	2,482,749	WILLEM	2,481,417
SIEMENS AKTIENGESELLSCHAFT	2,482,916	STAR SINIC, MICHAEL F.	2,482,616	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.	2,482,713
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION	2,482,433	STAWSKI, BARBARA Z.	2,484,106	TELECOM ITALIA S.P.A.	2,482,952
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,482,433	STEFANISIN, KIMBERLY	2,482,829	TERAUCHI, TARO	2,482,838
		STEFFENS, FRIEDHELM	2,482,595	THAU, LAWRENCE W., JR.	2,482,731
		STEINBACHER, FRANZ	2,482,817	THE C.P. HALL COMPANY	2,482,829
		STEINNESS, EVA	2,474,788	THE CLOROX COMPANY	2,482,306
		STELTZER, GORDON LEWIS	2,482,638	THE COCA COLA COMPANY	2,482,600
		STELZER, FRANZ	2,482,437	THE COCA-COLA COMPANY	2,482,749
		STENZEL, ERIC B.	2,482,241		
		STEPHENS, FRANKLIN JEREPATRICK	2,482,828		

Index des demandes PCT entrant en phase nationale

THE FLINDERS UNIVERSITY	2,482,760	UNIVERSITY OF NORTH	VON KROSIGK, JAMES
THE LUBRIZOL CORPORATION	2,482,698	CAROLINA AT CHAPEL	RICHARD
THE LUBRIZOL CORPORATION	2,482,754	HILL	2,482,750
THE LUBRIZOL CORPORATION	2,482,757	UNIVERSITY OF NORTH	2,482,448
THE PACK CORPORATION	2,484,040	CAROLINA AT CHAPEL	2,482,825
THE PENN STATE RESEARCH FOUNDATION	2,482,179	HILL	2,482,278
THE PROCTER & GAMBLE COMPANY	2,482,038	UNIVERSITY OF PITTSBURGH	2,482,670
THE SCRIPPS RESEARCH INSTITUTE	2,477,406	OF THE	2,482,674
THE UNIVERSITY OF CHICAGO	2,482,195	COMMONWEALTH	WAGNER, EVA
THEKKEKANDAM, JOSEPH T.	2,482,231	SYSTEM OF HIGHER	WAGNER, NORBERT
THEOSABRATA, LEONARD	2,482,885	EDUCATION	WAKELAND, RAY S.
THEOSABRATA, YOS, SOETANTO	2,482,885	UNIVERSITY OF VIRGINIA	WALDMAN, DONALD J.
THERMO FINNIGAN, LLC	2,484,078	PATENT FOUNDATION	WALKER, MICHAEL L.
THIRD WAVE TECHNOLOGIES, INC.	2,477,503	UNDERLANDER, RICHARD M.	2,482,513
THIXOMAT, INC.	2,482,958	UNDERLANDER, RICHARD M.	2,482,499
THOMAS, BRIAN F.	2,482,004	UREA CASALE S.A.	WALTERS, RICHARD E.
THOMAS, JAMES EDWARD	2,482,463	UTTENTHAL, LARS OTTO	2,482,183
THOMAS, P.J.	2,482,654	VAE EISENBAHNSYSTEME	WALUKAS, MATTHEW D.
THOMPSON, ANDREW HUGIN	2,480,836	GBMH	WAN, ZEHONG
THOMSON LICENCING S.A.	2,482,648	VAE GMBH	WANG, CHEN-CHAO
THOMSON LICENSING S.A.	2,482,234	VALET, ANDREAS	WANG, HUI-KANG
TICONA GMBH	2,482,650	VALUS, RONALD J.	WANG, YAMIN
TICONA GMBH	2,482,918	VAN AMSTERDAM,	WANG, YUGUANG
TIMMERS, FRANCIS J.	2,482,813	CHRISTOPH	WARD, GLEN
TIRELLI, DIEGO	2,482,830	VAN BEUNINGEN, MARINUS	WARD, MICHAEL A. V.
TITMAS, JAMES A.	2,482,710	GERARDUS JOHANNES	WARD, MICHAEL A. V.
TOMOEGAWA PAPER CO., LTD.	2,482,650	VAN BEUNINGEN, MARINUS	WARD, ROBERT TODD
TOPPAN PRINTING CO., LTD.	2,482,886	GERARDUS JOHANNES	WARNER, NICOLAS F.
TORAY INDUSTRIES, INC.	2,478,205	VAN DEN KEYBUS, FRANS M.	WASLEY, ROBERT S.
TORMO I BLASCO, JORDI	2,482,809	A.	WATANABE, NOBORU
TRAUTHWEIN, HARALD	2,480,301	VAN DYKE, MARK E.	WATER SOLUTIONZ
TREIBER, DANIEL KELLY	2,479,177	VAN HETEREN, JOHN GERALD	INTERNATIONAL, INC.
TRENTALANGE, MICHAEL T.	2,480,121	VAN NESS, KIRK P.	2,482,301
TRESCONY, PAUL V.	2,482,289	VAN RIETSCHOTEN,	WATLING, ROGER JOHN
TRIEU, HAI H.	2,482,578	JURPHAAS	WAYNE, FRANK DAVID
TRIMBLE, TIM	2,482,844	VAN ROOSBROECK, YVES E. M.	WEATHERFORD/LAMB, INC.
TROUNSON, ALAN	2,479,152	VANDERPOHL, IRVIN J., III	WEBB, DONALD BARRY
TSAUR, GARRY	2,484,386	VANDERWALL, DIRK K.	WEDEL, MICHAEL W.
TUOVINEN, OLLI	2,482,770	VARJIAN, RICHARD D.	WEIDEN, MICHAEL
TURBERG, ANDREAS	2,482,877	VARON, DAVID	WEIDEN, MICHAEL
TURNEY, BRETT	2,480,725	VASA, BEN R.	WELD, MICHAEL
TYCO ELECTRONICS CORPORATION	2,482,706	VAUGHAN, J. THOMAS, JR.	WELZ-BIERMANN, URS
TYCO THERMAL CONTROLS LLC	2,482,518	VELTRI, ENRICO P.	WELZ-BIERMANN, URS
U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND	2,483,141	VENEGAS, MAURICIO H.	WENTWORTH, GARY
U.S. ARMY MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES	2,485,348	VENTANA MEDICAL SYSTEMS, INC.	WERNER, HELGE
UGURBIL, KAMIL	2,482,801	VENTANA MEDICAL SYSTEMS, INC.	WEYMANS, GUENTHER
UMBRECHT, GISELA	2,482,530	VERNON, NICHOLAS M.	WHATMAN INC.
UMBRECHT, GISELA	2,482,917	VICTAULIC COMPANY OF AMERICA	WHITE, JERRY E.
UMEKO, KAZUHIRO	2,485,580	VICTAULIC COMPANY OF AMERICA	WHITE, MARGARET LESLEY
UNIVATION TECHNOLOGIES, LLC	2,482,640	VIEBAHN, HARRO VON	WHITE, MICHAEL J.
UNIVERSITEIT GENT	2,482,686	VINING, RALPH E.	WICKENS, PHILIP
UNIVERSITY OF ARIZONA	2,482,320	VISA INTERNATIONAL SERVICE ASSOCIATION	WIDDOWSON, KATHERINE L.
UNIVERSITY OF LIVERPOOL	2,482,593	VISCARDI, VALERIO	WIGMORE, RICHARD
UNIVERSITY OF MARYLAND, BALTIMORE	2,482,827	VISHNUPAD, MOHAN	WILK, CHARLES E., JR.
		VISHNUPAD, NAOMI	WILLETT, PAUL EATON
		VIS-VITALIS LIZENZ- UND HANDELS GMBH	WILLIAMS, TERRELL M.
		VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW	WILLNER, HELGE
		VOMHOF, THOMAS	WILLOUGHBY, DAVID
		VON ESSEN, KEVIN C.	WILSON, KIRK D.
			WITTENBERGER, STEVEN J.
			WM. WRIGLEY JR. COMPANY
			WM. WRIGLEY JR. COMPANY
			WONDRAK, GEORG T.
			WOOD, ANTHONY B.
			WOODS, GORDON L.
			WOOTAN, NORMAN L.
			WOZNY, WOJCIECH
			WU, WENXUE
			WUNBERG, TOBIAS
			WYETH
			WYETH
			XANTHUS LIFE SCIENCES, INC.
			2,482,445
			2,477,856

Index of PCT Applications Entering the National Phase

XIA, YAN	2,482,858
XIANG, RONG	2,477,406
XIAO, YITIAN	2,480,104
XIE, LIANGZHI	2,478,901
XIE, LIANGZHI	2,478,932
XZILLION GMBH & CO. KG	2,480,836
YALE UNIVERSITY	2,481,972
YAMADA, KATSUSHIGE	2,478,205
YAMADA, MASASHI	2,482,216
YAMAGUCHI, MIKAKO	2,485,556
YAMAKAWA, MINEO	2,478,881
YAMAMOTO, KEIJI	2,482,216
YAMANOUCI PHARMACEUTICAL CO. LTD.	2,482,937
YAMASAKI, CHIHIRO	2,480,559
YAMAZOE, YASUSHI	2,482,841
YAMIT BIOTECHNOLOGIES LTD.	2,478,415
YANG, GUANGNING	2,482,803
YANG, STEVE	2,482,890
YANG, WENGANG	2,481,502
YEAGER, CARL	2,482,587
YEDA RESEARCH & DEVELOPMENT CO. LTD.	2,483,556
YOHO, MARK	2,482,587
YOHO, MARK	2,482,592
YOKO, TOSHIINOBU	2,482,679
YOKOYAMA, TOSHIHARU	2,482,520
YONSEI UNIVERSITY	2,482,747
YOO, JAEDEOK	2,483,028
YORK, PETER	2,482,499
YOSHITAKE, TSUTOMU	2,482,298
YOSHIZATO, KATSUTOSHI	2,480,559
YU, QIUYUE	2,482,748
YUDA, MASAMICHI	2,482,937
ZAGOSKIN, ALEXANDRE M.	2,482,792
ZAHLER, JAMES M.	2,482,258
ZARDI, FEDERICO	2,484,105
ZARRINKAR, PATRICK P.	2,479,177
ZAVERI, NURULAIN	2,484,080
ZEIRA, ELDAD	2,482,774
ZELKHA, MORRIS	2,485,193
ZEPHYR PROTEOMIX LTD.	2,478,298
ZEZINKA, ELIZABETH A.	2,482,599
ZHANG, JIANG	2,482,777
ZHANG, JUNBIAO	2,482,648
ZHANG, XIN	2,482,485
ZHAO, YONGSEN	2,481,502
ZHONG, SHENG-PING	2,482,241
ZHOU, WEICHANG	2,478,932
ZHU, ZHENYA	2,482,436
ZIEGENFUSS, ROBERT C.	2,482,821
ZIMMERMANN, HOLGER	2,482,715
ZINK, ALEXANDER	2,482,845
ZOOTECH LIMITED	2,481,991
ZUCKERBROD, DAVID	2,482,488
ZUMPE, FRANZ	2,482,715
ZWEIGLE, GREGORY C.	2,482,797

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

AKAHANE, FUJIO	2,483,860	SOCIETE A RESPONSABILITE
ALLERGAN SALES, INC.	2,485,919	LIMITEE DE LA BALLINA
ALLERGAN SALES, INC.	2,485,920	FRERES
AOKI, KEI ROGER	2,485,919	SOMVILLE, OLIVIER
AOKI, KEI ROGER	2,485,920	TAMURA, MOTOSHI
APPS, WILLIAM P.	2,484,830	TAMURA, MOTOSHI
BOLIKAL, DURGADAS	2,484,177	USUI, MINORU
BRODE, GEORGE L.	2,484,177	ZEIRA, ARIELA
CUI, MINGLEI	2,485,919	
CUI, MINGLEI	2,485,920	
DE LA BALLINA, ANGEL	2,481,059	
DE LA BALLINA, HELIOS	2,481,059	
ERTEL, SYLVIE I.	2,484,177	
GARDIN, FRANCESCO	2,454,965	
GUAN, SHUIYUN	2,484,177	
HAGAN, JOHN A.	2,484,830	
HAGIWARA, JUNICHIRO	2,484,367	
HAGIWARA, JUNICHIRO	2,484,842	
HIGASHI, AKIHIRO	2,484,367	
HIGASHI, AKIHIRO	2,484,842	
IMAX CORPORATION	2,483,943	
INTERDIGITAL TECHNOLOGY CORPORATION	2,483,850	
JENKINS, STEPHEN	2,485,919	
JENKINS, STEPHEN	2,485,920	
KAWAKAMI, HIROSHI	2,484,367	
KAWAKAMI, HIROSHI	2,484,842	
KEMNITZER, JOHN	2,484,177	
KOBAYASHI, TAKAO	2,483,860	
KOHN, JOACHIM B.	2,484,177	
KROITOR, ROMAN R.	2,483,943	
MATSUZAKI, MAKOTO	2,483,860	
MISRA, RAJ MANI	2,483,850	
MORIKAWA, HIROKI	2,484,367	
MORIKAWA, HIROKI	2,484,842	
NAKAMURA, TAKEHIRO	2,484,367	
NAKAMURA, TAKEHIRO	2,484,842	
NAKANO, ETSUHIRO	2,484,367	
NAKANO, ETSUHIRO	2,484,842	
NAKANO, MASATOMO	2,484,367	
NAKANO, MASATOMO	2,484,842	
NTT MOBILE COMMUNICATIONS NETWORK INC.	2,484,367	
NTT MOBILE COMMUNICATIONS NETWORK INC.	2,484,842	
OHNO, KOJI	2,484,367	
OHNO, KOJI	2,484,842	
ONOE, SEIZO	2,484,367	
ONOE, SEIZO	2,484,842	
REHRIG PACIFIC COMPANY, INC.	2,484,830	
ROBERT, PIERRE	2,481,059	
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	2,484,177	
SEIKO EPSON CORPORATION	2,483,860	
SHINADA, SATOSHI	2,483,860	