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THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	13
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	43
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	71
Canadian Laid-Open Applications Previously Unavailable for Publishing	
Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	139
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	143
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	149
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	155
Index of Canadian Laid-Open Applications Previously Unavailable for Publishing	
Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	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 Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language
- [30] - Convention Priority Data
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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] - International Filing Date
- [87] - WIPO Publication Number

Avis

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

Dates

Toutes dates figurant à l'en-tête 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 à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de Données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

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

- [11] - Numéro du brevet
- [13] - Genre de publication
- [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
- [30] - Informations relatives à la priorité conventionnelle
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question

- [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] - Noms(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] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

Avis

2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Avis

Toll Free for North America: 1-800-567-1914

Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, may be ordered at a price of 50¢ per page from the Patent Office.

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. 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-Hull, 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.

7. 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-Hull, 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.

8. 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-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

8. 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-Hull, 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.

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.

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.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the 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 under in part 10 of these notices.

9. 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.

Notices

10. List of Patents Available for Licence or Sale

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

None

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,124,950 which issued on June 1st, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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.

13. Language of Published Documents

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

10. 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.

Aucun

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 1er juin 1982 sont maintenant expirés, jusque et y compris le no. 1,124,950. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées 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.

13. Langue du document publié

Toute personne intéressée d'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.

Avis

14. 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, Vol. I; No. 93 and 230).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of \$140.00 US or 200 Swiss Francs and \$15.00 US or 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization 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 website at <http://www.wipo.int>.

New Member State

On August 3, 1999, **Costa Rica** (country code: **CR**) will become the 101st contracting State of the PCT at both the Chapter I and II levels.

Fee Schedules

Please find attached a current schedule of fees and a schedule which will come into effect on July 1st, 1999.

Some fees will change on July 15, 1999.

14. Avis PCT

Exigences des signatures du PCT

Veillez 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 - PCT, Vol. I, no. 93 et 230).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 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 - Organisation mondiale de la propriété intellectuelle 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>.

Nouveau État Membre

Le 3 août 1999, **Costa Rica** (code de pays: **CR**) deviendra le 101ième pays membre des États contractants de PCT au niveau des Chapitres I et II.

Barèmes de taxes

Veillez trouver ci-joint le barème de taxe présentement en vigueur suivi du barème de taxe qui entrera en vigueur à compter du 1er juillet, 1999.

Certaines taxes vont changer le 15 juillet 1999.

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 1, 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	17.00
3. Designation Fee: (Rule 15.2(a))	166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00	

4. **International Search Fee** 2,088.00
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 Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of 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: Basic Fee

Preliminary Examination

6. **Handling Fee:** (Rule 57.2(a)) 285 DM**
7. **Preliminary Examination Fee:** (Rule 58) 3,000 DM**

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

15. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 1 JANVIER 1999

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	17,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.	

4. **Taxe de recherche internationale** 2 088,00
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). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale 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)) 285 MA**
7. **Taxe d'examen préliminaire:** (Règle 58) 3 000 MA**

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

Avis

16. Patent Cooperation Treaty (PCT)

16. Traité de coopération en matière de brevets (PCT)

**SCHEDULE OF FEES APPLICABLE
AS OF JULY 1, 1999**

**BARÈME DE TAXES À PARTIR DU
1 JUILLET 1999**

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	721.00
Amount for each additional sheet over 30	17.00
3. Designation Fee: (Rule 15.2(a))	166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00	

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	721,00
Montant pour chaque feuille au delà de 30	17,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.	

4. **International Search Fee** 1,874.00
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). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

4. **Taxe de recherche internationale** 1 874,00
Les taxes susmentionnées 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). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Général du 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.

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. Si le montant total n'est pas payé, la demande internationale pourra être retirée par l'office récepteur.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Preliminary Examination

Examen préliminaire

6. **Handling Fee:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148 Euro Dollars

6. **Taxe de traitement:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 dollars euro

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1533,00 dollars euro

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

17. CANADIAN PATENT OFFICE NOTICE

Canadian Patent Documents on CD-ROM

Since November 1998, Canadian laid-open applications and granted patents have been available at no charge from the Canadian Intellectual Property Office (CIPO) Web site at <http://patents1.ic.gc.ca>.

CIPO anticipates starting the publication of Canadian patent documents on CD-ROM during the period of September-November 1999.

The CD-ROMs will be produced weekly under two new titles:

- Canadian laid-open applications (2 CD-ROMs)
- Canadian granted patents (1 CD-ROM)

The MIMOSA © CD-ROM software will be used to produce the CD-ROMs.

The annual subscription price is anticipated to be in the range of CAN\$1,500 for laid-open applications and CAN\$1,200 for granted patents.

CIPO is also considering the production of a number of other CD-ROM / DVD products over the next two years.

If you or your organization would be interested in more information or in purchasing any of these products, please visit CIPO's Web site at <http://cipo.gc.ca/cdrom-e>, complete the survey and simply return it online.

For questions or comments please contact:

Phil Fortier
Manager, Reproduction and Sales
Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street
Hull, Quebec K1A 0C9
CANADA

Phone: (819) 994-4928
Fax: (819) 953-7620
E-mail: fortier.phil@ic.gc.ca

17. AVIS DU BUREAU CANADIEN DES BREVETS

Documents de brevets canadiens sur CD-ROM

Depuis novembre 1998, il est possible d'accéder gratuitement aux demandes de brevets canadiens rendues publiques et aux brevets délivrés, à partir du site Web de l'Office de la propriété intellectuelle du Canada (OPIC) à <http://patents1.ic.gc.ca>.

L'OPIC prévoit commencer la publication des documents de brevets canadiens sur CD-ROM, entre les mois de septembre et novembre 1999.

Les CD-ROM seront fournis chaque semaine sous deux nouveaux titres :

- demandes de brevets canadiens rendues publiques (2 CD-ROM)
- brevets canadiens délivrés (1 CD-ROM)

Le logiciel MIMOSA © CD-ROM sera utilisé pour la création des CD-ROM.

On prévoit qu'un abonnement annuel coûterait environ 1 500 \$CAN pour les demandes de brevets rendues publiques et 1 200 \$CAN pour les brevets délivrés.

L'OPIC envisage la production d'autres produits sur CD-ROM / DVD au cours des deux prochaines années.

Si vous ou votre organisation êtes intéressés à obtenir plus d'informations ou à acheter l'un ou l'autre de ces produits, veuillez répondre au questionnaire à partir du site Web de l'OPIC à <http://opic.gc.ca/cdrom-f> et le retourner en direct.

Pour toutes questions ou commentaires, veuillez contacter :

Phil Fortier
Gestionnaire, Reproduction et Ventes
Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria
Hull (Québec) K1A 0C9
CANADA

Téléphone : (819) 994-4928
Télécopie : (819) 953-7620
Courriel : fortier.phil@ic.gc.ca

Avis

18. CIPO to launch two patent related electronic commerce projects

Effective June 1999, through a simple on-line transaction:

- Clients will be able to order copies of Canadian patent documents, including laid-open applications and granted patents; and
- Canadian patent agents will be able to maintain their name on the Register of patent agents.

The two transactions will be available through CIPO's Web site at <http://cipo.gc.ca> under the "Patents" section. Select the transaction, fill out the electronic form and click on "send" to initiate the transaction. Clients will be able to pay for these services by credit card or from a CIPO deposit account.

For further information please call (819) 997-1936 or e-mail at cipo.contact@ic.gc.ca.

19. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of March 23, 1999 was in error. No patent was issued under this number.

2,010,983

20. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of March 30, 1999 was in error. No patent was issued under this number.

2,053,694

21. Lay-Open Applications

The Patent Office Record of June 1st, 1999 contains laid-open applications from April 18 to April 24, 1999.

18. L'OPIC lancera bientôt deux projets de commerce électronique

À compter de juin 1999, par une simple transaction en ligne :

- les clients pourront commander des copies de documents de brevets canadiens, y compris les demandes rendues publiques et les brevets délivrés; et
- les agents de brevets canadiens pourront maintenir leur nom sur le Registre des agents de brevets.

Les deux transactions seront disponibles à partir du site Web de l'OPIC à l'adresse <http://opic.gc.ca>, sous la section «Brevets». Choisissez la transaction, remplissez le formulaire électronique et cliquez sur le bouton «soumettre» pour amorcer la transaction. Les clients pourront payer pour ces services par carte de crédit ou par compte de dépôt avec l'OPIC.

Pour de plus amples informations, veuillez nous contacter par téléphone au (819) 997-1936 ou par courriel à : cipo.contact@ic.gc.ca.

19. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 23 mars 1999 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,010,983

20. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 30 mars 1999 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,053,694

21. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 18 avril au 24 avril 1999.

Notices

22. Laid-Open Applications unavailable for publishing

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,218,975	1999-04-21
2,219,094	1999-04-23
2,251,302	1999-04-24
2,251,445	1999-04-24
2,262,074	1999-04-22

22. Demandes Canadiennes mises à la disponibilité du public non disponibles pour publication

Les demandes qui suivent étaient disponibles au public pour consultation à leurs dates respectives de mise en disponibilité mais ne sont pas présentement disponibles pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

2,218,975	1999-04-21
2,219,094	1999-04-23
2,251,302	1999-04-24
2,251,445	1999-04-24
2,262,074	1999-04-22

Avis

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June 1st, 1999

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1er juin 1999

[11] **1,340,566**
[13] C
[52] 531-5.06 530-1.00
[51] **Int.Cl. 6C07K 5/075 6C07K 1/30**
[25] EN
[54] **PROCESS FOR CRYSTALLIZING L-x-ASPARTYL-L-PHENYLALANINE METHYL ESTER**
[54] **METHODE POUR LA CRISTALLISATION D'ESTER METHYLIQUE DE L-x-ASPARTYL-L-PHENYLALANINE**
[72] NARUSE, MASAYOSHI, JP
[72] KAWASAKI, HARUO, JP
[72] KISHIMOTO, SHINICHI, JP
[73] AJINOMOTO CO., INC., JP
[21] **425,709**
[22] 1983-04-12
[30] JP (60671) 1982-04-12

[11] **1,340,567**
[13] C
[52] 260-243.25 167-208 260-244.8 260-308 260-319.2 260-328.5 260-360.1
[51] **Int.Cl. 6C07D 231/56 6C07D 249/18 6C07D 333/60 6A61K 31/40**
[25] EN
[54] **HETEROCYCLIC AMIDE DERIVATIVES**
[54] **DERIVES HETEROCYCLIQUES D'AMIDES**
[72] BERNSTEIN, PETER ROBERT, US
[72] BROWN, FREDERICK JEFFREY, US
[72] MATASSA, VICTOR GIULIO, US
[72] YEE, YING KWONG, US
[73] ZENECA INC., US
[21] **506,885**
[22] 1986-04-16
[30] US (8509882) 1985-04-17
[30] US (8525658) 1985-10-17

[11] **1,340,568**
[13] C
[52] 195-1.111 167-45
[51] **Int.Cl. 6C12N 5/18 6C07K 16/40 6G01N 33/573 6G01N 33/577**
[25] EN
[54] **CREATINE KINASE MB DETERMINATION METHOD**
[54] **METHODE D'ANALYSE DE LA CREATINE KINASE MB**
[72] LADENSON, JACK H., US
[72] VAIDYA, HEMANT C., US
[72] DIETZLER, DAVID N., US
[72] MAYNARD, ANN YVONNE, US
[73] WASHINGTON UNIVERSITY, US
[21] **522,892**
[22] 1986-11-13
[30] US (798,033) 1985-11-14

[11] **1,340,569**
[13] C
[52] 31-106 337-3.1
[51] **Int.Cl. 6H01L 39/12**
[25] EN
[54] **SUPERCONDUCTIVE BODY HAVING IMPROVED PROPERTIES, AND APPARATUS AND SYSTEMS COMPRISING SUCH A BODY**
[54] **CORPS SUPRACONDUCTEUR POSSEDANT DES PROPRIETES AME-LIOREES; APPAREIL ET SYSTEME RENFERMANT UN CORPS DE CE TYPE**
[72] JIN, SUNGHO, US
[72] SHERWOOD, RICHARD CURRY, US
[72] TIEFEL, THOMAS HENRY, US
[72] DOVER, ROBERT BRUCE VAN, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[21] **564,725**
[22] 1988-04-21
[30] US (046,825) 1987-05-05

[11] **1,340,570**
[13] C
[52] 530-5.06 260-272.5 260-273 260-284 260-485.8 260-523.1
[51] **Int.Cl. 6C07K 5/062 6C07D 209/42 6C07D 209/44 6C07D 217/26**
[25] FR
[54] **PROCEDE DE SYNTHESE D'ALPHA AMINO ACIDES N ALKYLES ET DE LEURS ESTERS. APPLICATION A LA SYNTHESE DE CARBOXYALKYL DIPEPTIDES**
[54] **PROCESS FOR SYNTHESIZING N-ALKYLATED AMINO-ACIDS AND THE ESTERS THEREOF. THEIR USE FOR SYNTHESIZING CARBOXY-ALKYL DIPEPTIDES**
[72] VINCENT, MICHEL, FR
[72] BALIARDA, JEAN, FR
[72] MARCHAND, BERNARD, FR
[72] REMOND, GEORGES, FR
[73] ADIR ET CIE, FR
[21] **577,077**
[22] 1988-09-07
[30] FR (87.12901) 1987-09-17

[11] **1,340,571**
[13] C
[52] 260-508.3 260-512.1
[51] **Int.Cl. 6C07C 51/15 6C07C 65/01 6C07C 65/21**
[25] EN
[54] **PROCESS FOR PRODUCTION OF AROMATIC HYDROXYCARBOXYLIC ACID**
[54] **METHODE DE PREPARATION D'ACIDE AROMATIQUE HYDROXY-CARBOXYLIQUE**
[72] UENO, RYUZO, JP
[72] MASADA, YOSHIYASU, JP
[72] KUWAE, YOSHIHIKO, JP
[72] KAWATE, KEIJI, JP
[73] KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO, JP
[21] **588,674**
[22] 1989-01-19
[30] JP (13437/1988) 1988-01-23

Canadian Patents Issued
June 1st, 1999

[11] **1,340,572**
[13] C

[52] 167-37
[51] **Int.Cl. 6G01N 33/53**
[25] EN
[54] **METHOD FOR DETERMINATION OF A SUBSTANCE USING AN IMMUNOAGGREGATE**
[54] **METHODE POUR ANALYSER UNE SUBSTANCE A L'AIDE D'UN IMMUNO-AGREGAT**
[72] LENZ, HELMUT, DE
[72] MOSSNER, ELLEN, DE
[72] STOCK, WERNER, DE
[72] FRANKEN, NORBERT, DE
[72] MCCARTHY, ROBERT CRANCE, US
[72] RODER, ALBERT, DE
[72] HAUG, HARALD, DE
[73] BOEHRINGER MANNHEIM GMBH, DE
[21] **592,675**
[22] 1989-03-03
[30] US (164,054) 1998-03-03

[11] **1,340,573**
[13] C

[52] 23-253
[51] **Int.Cl. 6C01G 23/08**
[25] EN
[54] **ACICULAR TITANIUM DIOXIDE PARTICLES AND METHOD OF THE PRODUCTION THEREOF**
[54] **PARTICULES ACICULAIRES DE DIOXYDE DE TITANE ET METHODE POUR LES PRODUIRE**
[72] OKUDA, HARUO, JP
[72] TAKAHASHI, HIDEO, JP
[72] YAMADA, EIJI, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[21] **599,200**
[22] 1989-05-10
[30] JP (63-112562) 1988-05-11

[11] **1,340,574**
[13] C

[52] 31-104 150-8 150-3.3 167-43
[51] **Int.Cl. 6C09K 11/07 6G01N 33/533 6C07D 321/00**
[25] EN
[54] **METHOD AND COMPOSITIONS PROVIDING ENHANCED CHEMILUMINESCENCE FROM 1,2-DIOXETANES**
[54] **METHODE ET COMPOSITIONS PRODUISANT UNE MEILLEURE CHIMILUMINESCENCE PAR LES 1,2-DIOXETANES**
[72] SCHAAP, ARTHUR PAUL, US
[73] TROPIX, INC., US
[21] **601,376**
[22] 1989-05-31
[30] US (224681) 1988-07-27

[11] **1,340,575**
[13] C

[52] 167-43 167-45
[51] **Int.Cl. 6G01N 33/554 6G01N 33/543**
[25] EN
[54] **ARTICLE FOR PERFORMING IMMUNOLOGICAL ASSAYS UTILIZING ORGANIC DYES AND METHODS FOR PRODUCING & UTILIZING SAME**
[54] **ARTICLE POUR ESSAIS IMMUNOLOGIQUES UTILISANT DES COLORANTS ORGANIQUES; METHODES POUR LES PRODUIRE ET LES UTILISER**
[72] SINOR, LYLE T., US
[72] EATZ, RALPH A., US
[72] STONE, DARRYL L., US
[72] PLAPP, FRED V., US
[73] IMMUCOR, INC., US
[21] **604,701**
[22] 1989-07-04
[30] US (215,041) 1988-07-05

[11] **1,340,576**
[13] C

[52] 167-164
[51] **Int.Cl. 6A61K 9/14 6A61K 9/50**
[25] FR
[54] **FORME UNITAIRE, SOLIDE ET POREUSE COMPRENANT DES MICRO-PARTICULES ET/OU DES NANOPARTICULES AINSI QUE SA PREPARATION**
[54] **UNITARY, SOLID AND POROUS FORM CONTAINING MICROPARTICLES AND (OR) NANOPARTICLES, AND PROCESS FOR PREPARING THE SAME**
[72] COURTEILLE, FREDERIC, FR
[72] COUDEL, ANNE, FR
[72] LEBRETON, GUY, FR
[72] VEILLARD, MICHEL, FR
[73] FARMAL YOC, FR
[21] **606,206**
[22] 1989-07-20
[30] FR (88 09864) 1988-07-21

[11] **1,340,577**
[13] C

[52] 195-1.31 167-135 195-1.19 195-1.38 530-13.00
[51] **Int.Cl. 6C12N 12/62 6C12N 15/31 6C12N 1/21 6C12N 15/74 6C07K 14/28 6C07K 19/00 6A61K 39/106 6A61K 39/385**
[25] EN
[54] **RECOMBINANT SYSTEMS FOR EXPRESSION OF CHOLERA B-SUBUNIT WITH THE AID OF FOREIGN PROMOTERS AND/OR LEADER PEPTIDES**
[54] **SYSTEMES RECOMBINANTS POUR L'EXPRESSION DE LA SOUS-UNITE B DU CHOLERA A L'AIDE DE PROMOTEURS ETRANGERS ET (OU) DE PEPTIDES LEADERS**
[72] HOLMGREN, JAN, SE
[72] CASTILLO, JOAQUIN SANCHES, SE
[73] VITEC AKTIEBOLAG, SE
[21] **611,596**
[22] 1989-09-15
[30] SE (8803291-7) 1988-09-16

**Brevets canadiens délivrés
1er juin 1999**

[11] **1,340,578**
[13] C

[52] 252-93 252-107
[51] **Int.Cl. 6C08F 4/603 6C08F 4/643 6C08F 10/00**
[25] EN
[54] **CATALYSTS, METHOD OF PREPARING THESE CATALYSTS AND METHOD OF USING SAID CATALYST**
[54] **CATALYSEURS; METHODE DE PREPARATION ET METHODE D'UTILISATION DE CES CATALYSEURS**
[72] TURNER, HOWARD WILLIAM, US
[72] HLATKY, GREGORY GEORGE, US
[73] EXXON CHEMICAL PATENTS INC., US
[21] **617,074**
[22] 1997-05-09
[30] US (008,800) 1987-01-30
[30] US (133,480) 1987-12-22

[11] **1,340,579**
[13] C

[52] 260-335.5 260-111
[51] **Int.Cl. 6C07F 7/10**
[25] EN
[54] **INTERMEDIATES USEFUL FOR THE PREPARATION OF PENEMS**
[54] **INTERMEDIAIRES UTILES POUR LA PREPARATION DE PENEMES**
[72] O'NEILL, BRIAN THOMAS, US
[72] PHILLIPS, DOUGLAS, US
[73] PFIZER INC., US
[21] **617,088**
[22] 1998-01-29
[30] US (260,141) 1988-10-19
[30] US (378,743) 1989-07-11

[11] **2,001,613**
[13] C

[51] **Int.Cl. 6A23G 9/04 6A23G 9/26**
[25] EN
[54] **MACHINE FOR MAKING ICE CREAMS AND WATER ICES HAVING TWO OR MORE CONCENTRIC OR ANYHOW COMBINED LAYERS, IN PARTICULAR ICE LOLLIES, AND A METHOD UTILIZING THE MACHINE**
[54] **SORBETIERE POUR GLACES A ETAGES CONCENTRIQUES OU AUTRES; EN PARTICULIER LES POPSI-CLES ET METHODE D'UTILISATION CORRESPONDANTE**
[72] Grigoli, Franco, IT
[72] Trabacchi, Franco, IT
[73] S.I.D.A.M STAMPI INDUSTRIA DOLCIARIA MILANO S.r.l., IT
[22] 1989-10-26
[30] IT (19558 A/89) 1989-02-24

[11] **2,002,305**
[13] C

[51] **Int.Cl. 6G09F 9/30**
[25] EN
[54] **METHOD TO PRODUCE A DISPLAY SCREEN WITH A MATRIX OF TRANSISTORS PROVIDED WITH AN OPTICAL MASK**
[54] **METHODE DE FABRICATION, AU MOYEN D'UN MASQUE OPTIQUE, D'ECRANS D'AFFICHAGE A MATRICE DE TRANSISTORS**
[72] Vinouze, Bruno, FR
[72] Lebrun, Hugues, FR
[73] FRANCE TÉLÉCOM, Établissement autonome de droit public, FR
[22] 1989-11-06
[30] FR (88 14562) 1988-11-08

[11] **2,002,780**
[13] C

[51] **Int.Cl. 6F24F 7/00**
[25] EN
[54] **ROOF WINDOW AND A LARGE ROOM INSTALLATION WITH A NUMBER OF SUCH WINDOWS**
[54] **LANTERNEAU A COMPARTIMENTS MULTIPLES POUR GRANDES PIECES**
[72] Nielsen, Elgård Schandorff, DK
[72] Jensen, Arne Brandt, DK
[73] V. KANN RASMUSSEN INDUSTRI A/S, DK
[22] 1989-11-10
[30] DK (6297/88) 1988-11-11

[11] **2,002,878**
[13] C

[51] **Int.Cl. 6F01L 3/00**
[25] EN
[54] **VALVE FOR INTERNAL COMBUSTION ENGINES**
[54] **SOUPAGE POUR MOTEUR A COMBUSTION INTERNE**
[72] Holmér, Ernst, SE
[73] AB Volvo, SE
[22] 1989-11-14
[30] SE (8804120-7) 1988-11-15

[11] **2,004,919**
[13] C

[51] **Int.Cl. 6A47L 13/24**
[25] EN
[54] **MOP**
[54] **SERPILLIERE**
[72] St. Cyer, Barbara A., CA
[73] TU EZZI PRODUCTS LTD., CA
[22] 1989-12-07

[11] **2,005,797**
[13] C

[51] **Int.Cl. 6B65H 45/22 6B65H 45/12**
[25] EN
[54] **APPARATUS FOR MANUFACTURING ORIENTED MULTIPLY TAPES**
[54] **APPAREIL SERVANT A LA PRODUCTION DE RUBANS MULTIPLES ORIENTES**
[72] Bosse, Frank, DE
[72] Lage, Karl-Heinz, DE
[72] Klose, Rainer, DE
[73] Windmoller & Holscher, DE
[22] 1989-12-18
[30] DE (P 38 42 764.8) 1988-12-19
[30] DE (P 39 09 092.2) 1989-03-20

[11] **2,006,926**
[13] C

[51] **Int.Cl. 6E21B 43/20 6E21B 49/00**
[25] FR
[54] **PROCEDE DE SIMULATION DE PRODUCTION PAR ESSAI PILOTE DANS UN GISEMENT D'HYDROCARBURES**
[54] **RECOVERY SIMULATION PILOT PROCESS FOR A HYDROCARBON DEPOSIT**
[72] Combe, Jean, FR
[73] INSTITUT FRANÇAIS DU PETROLE, FR
[22] 1989-12-29
[30] FR (88/17.602) 1988-12-30

[11] **2,007,571**
[13] C

[51] **Int.Cl. 6C12N 1/20 6A23C 9/12**
[25] EN
[54] **PROCESS FOR PREPARING CULTURE CONCENTRATES FOR DIRECT VAT SET DAIRY PRODUCTS PRODUCTION**
[54] **PROCEDE DE PREPARATION DE CONCENTRES DE CULTURE POUR LA PRODUCTION DE PRODUITS LAITIERS EN CUVE**
[72] MATHISON, Steven Matt, US
[73] SYSTEMS BIO INDUSTRIES, FR
[22] 1990-01-11
[30] US (295,997) 1989-01-12

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June 1st, 1999**

[11] **2,007,700**
[13] C

[51] **Int.Cl. 6H01Q 13/06**
[25] EN
[54] **A MICROWAVE ANTENNA CAPABLE OF OPERATING AT HIGH TEMPERATURE, IN PARTICULAR FOR A SPACE-GOING AIRCRAFT**
[54] **ANTENNE HYPERFREQUENCE POUVANT FONCTIONNER AUX BASSES TEMPERATURES, DANS UN VAISSEAU SPATIAL EN PARTICULIER**
[72] Astier, Jean-Pierre, FR
[72] Bertone, Christian, FR
[72] Dujardin, Alain, FR
[73] SOCIETE EUROPEENNE DE PROPULSION, FR
[22] 1990-01-12
[30] FR (89 00627) 1989-01-19

[11] **2,008,120**
[13] C

[51] **Int.Cl. 6B65G 15/40 6B65G 15/34**
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[54] **BANDE ET CONVOYEUR A BANDE**
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[73] Tingskog, Lennart, SE
[22] 1990-01-19

[11] **2,008,194**
[13] C

[51] **Int.Cl. 6C09D 5/08 6C09D 5/24 6C09D 5/44**
[25] EN
[54] **COMPOSITION FOR CATIONIC ELECTRODEPOSITION COATING**
[54] **COMPOSITION POUR REVETEMENT PAR GALVANOPLASTIE CATIONIQUE**
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[72] Shirasaka, Akitoshi, JP
[73] SHINTO PAINT CO., LTD., JP
[22] 1990-01-19
[30] JP (26488/89) 1989-02-03

[11] **2,008,269**
[13] C

[51] **Int.Cl. 6F02M 35/024**
[25] EN
[54] **HEAVY DUTY AIR FILTER WITH INTEGRAL SNOW VALVE**
[54] **FILTRE A AIR ROBUSTE AVEC SOUPE A NEIGE SOLIDAIRE**
[72] Machado, Joseph, US
[73] AlliedSignal Inc., US
[22] 1990-01-22
[30] US (415,839) 1989-10-02

[11] **2,008,693**
[13] C

[51] **Int.Cl. 6C07C 45/64 6C07C 49/84**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF 1,4-BIS(4-PHENOXYBENZOYL) BENZENE WITH CERTAIN METAL-CONTAINING CATALYSTS**
[54] **PROCEDE DE FABRICATION DU 1,4-BIS(4-PHENOXYBENZOYL)BENZENE AU MOYEN DE CERTAINS CATALYSUERS A BASE DE METAUX**
[72] Corbin, David R., US
[72] Kumpinsky, Enio, US
[73] E.I. du Pont de Nemours and Company, US
[22] 1990-01-26
[30] US (322,622) 1989-03-13

[11] **2,009,104**
[13] C

[51] **Int.Cl. 6B01J 32/00 6B01J 8/00 6C01F 7/02 6B01J 21/04**
[25] FR
[54] **PROCEDE DE FABRICATION D'AGGLOMERES D'ALUMINE ACTIVE, AGGLOMERES OBTENUS PAR LE PROCEDE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **PROCESS FOR MANUFACTURING ACTIVE ALUMINE CONGLOMERATES; CONGLOMERATES THUS PRODUCED AND DEVICE USED IN THE PROCESS**
[72] Mercier, Marc, FR
[72] Curcio, Marc, FR
[73] RHONE-POULENC CHIMIE, FR
[22] 1990-02-01
[30] FR (89 01 264) 1989-02-01

[11] **2,009,376**
[13] C

[51] **Int.Cl. 6C03B 37/04 6C03B 37/08 6C03B 37/095**
[25] EN
[54] **MULTIPLE SEGMENT SPINNER**
[54] **MACHINE MULTIFILIERE POUR LE FILAGE DU VERRE**
[72] Chenoweth, Vaughn C., US
[72] Geiselman, Doyle, US
[72] Wainwright, Vernon L., US
[73] Guardian Industries Corp., US
[22] 1990-02-06
[30] US (07/395,509) 1989-08-18

[11] **2,009,957**
[13] C

[51] **Int.Cl. 6C10M 157/00 6C10M 143/02 6C10M 145/14 6C10M 145/16**
[25] EN
[54] **C14-CARBOXYLATE POLYMER AND VISCOSITY INDEX IMPROVER CONTAINING OLEAGINOUS COMPOSITIONS**
[54] **POLY(CARBOXYLATE D'ALKYL EN C,14) ET AGENT, A BASE DE COMPOSITIONS OLEAGINEUSES, AMELIORANT L'INDICE DE VISCOSITE**
[72] Rossi, Albert, BR
[72] Rosental, Celio, BR
[73] EXXON CHEMICAL PATENTS INC., US
[22] 1990-02-13
[30] US (316,621) 1989-02-28

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[11] **2,010,499**
[13] C

[51] **Int.Cl. 6G03G 9/113**
[25] EN
[54] **COMPOSITE CARRIER PARTICLES FOR ELECTROPHOTOGRAPHY AND PROCESS FOR PRODUCING THE SAME**
[54] **PARTICULES PORTEUSES COMPOSITES POUR L'ELECTROPHOTOGRAPHIE ET METHODE DE FABRICATION DE CES PARTICULES**
[72] Toda, Tetsuro, JP
[72] Fujioka, Kazuo, JP
[72] Kurita, Eiichi, JP
[72] Kishimoto, Souichiro, JP
[72] Sakaida, Tsutomu, JP
[72] Echigo, Yoshiaki, JP
[72] Asami, Keiichi, JP
[72] Hakata, Toshiyuki, JP
[72] Takaragi, Shigeru, JP
[73] Unitika Ltd, JP
[73] Toda Kogyo Corp., JP
[22] 1990-02-20
[30] JP (42320/89) 1989-02-21
[30] JP (333243/89) 1989-12-21

[11] **2,010,686**
[13] C

[51] **Int.Cl. 6H04N 5/44**
[25] EN
[54] **USER PROGRAMMABLE SWITCHING ARRANGEMENT**
[54] **CONFIGURATION DE COMMUTATION PROGRAMMABLE PAR L'UTILISATEUR**
[72] Duffield, David Jay, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1990-02-22
[30] US (340,980) 1989-04-20

[11] **2,010,688**
[13] C

[51] **Int.Cl. 6H04N 5/44 6H04N 5/45**
[25] EN
[54] **FAST RESPONSE PICTURE-IN-PICTURE CIRCUITRY**
[54] **CIRCUIT D'INCRUSTATION D'IMAGES A REPOSE RAPIDE**
[72] Duffield, David Jay, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1990-02-22
[30] US (340,948) 1989-04-20

[11] **2,010,780**
[13] C

[51] **Int.Cl. 6C07C 45/58 6C07C 47/21**
[25] EN
[54] **SYNTHESIS OF CARBONYL COMPOUNDS**
[54] **SYNTHESE DE COMPOSES CARBONYLES**
[72] Blackborow, John R., FR
[73] BP CHEMICALS LIMITED, GB
[22] 1990-02-23
[30] EP (89400612.1) 1989-03-03

[11] **2,012,239**
[13] C

[51] **Int.Cl. 6H03F 1/52**
[25] EN
[54] **FIELD EFFECT TRANSISTOR LIMITER CIRCUITRY**
[54] **CIRCUIT LIMITEUR A TRANSISTORS A EFFET DE CHAMP**
[72] Sauer, Donald Jon, US
[73] RCA LICENSING CORPORATION, US
[22] 1990-03-15
[30] US (329,161) 1989-03-27

[11] **2,013,348**
[13] C

[51] **Int.Cl. 6H04N 5/04**
[25] EN
[54] **VERTICAL SYNCHRONIZING SIGNAL DETECTOR**
[54] **DETECTEUR DE SIGNAUX DE SYNCHRONISATION VERTICALE**
[72] Fling, Russell Thomas, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1990-03-29
[30] US (340,651) 1989-04-20

[11] **2,014,102**
[13] C

[51] **Int.Cl. 6E04D 13/04**
[25] EN
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[54] **JOINT D'ETANCHEITE POUR GOUTTIERE**
[72] McGowan, Vince J., CA
[73] GSW Inc., CA
[22] 1990-04-06

[11] **2,014,383**
[13] C

[51] **Int.Cl. 6F16L 19/00**
[25] EN
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[54] **RACCORD POUR CONDUITS DE LIQUIDE, EN PARTICULIER POUR LE GAZ TRES EPURE**
[72] Dépraetère, Raymond, FR
[72] Sabatier, André, FR
[73] Dépraetère, Raymond, FR
[73] Sabatier, André, FR
[22] 1990-04-11
[30] FR (89 04 836) 1989-04-12

[11] **2,016,409**
[13] C

[51] **Int.Cl. 6H01H 35/34**
[25] EN
[54] **PRESSURE SWITCH INCLUDING A SNAP SWITCH**
[54] **MANOSTATS**
[72] Joyce, Ronald S., US
[73] EATON CORPORATION, US
[22] 1990-05-09
[30] US (350,883) 1989-05-12

[11] **2,017,474**
[13] C

[51] **Int.Cl. 6F16F 7/12**
[25] EN
[54] **END RING DAMPING STRUCTURE FOR DYNAMOELECTRIC MACHINES**
[54] **AMMORTISSEUR DE BAGUE DE COUVERTURE POUR MACHINE DYNAMO-ELECTRIQUE**
[72] Van Duyn, Martin, CA
[73] GENERAL ELECTRIC CANADA INC., CA
[22] 1990-05-24

[11] **2,019,578**
[13] C

[51] **Int.Cl. 6B08B 3/08 6B08B 15/00 6B08B 3/14**
[25] EN
[54] **CLEANING METHOD AND SYSTEM USING A SOLVENT**
[54] **METHODE ET SYSTEME DE NETTOYAGE, A BASE DE SOLVANT**
[72] Tanaka, Masato, JP
[72] Ichikawa, Tadayoshi, JP
[73] KABUSHIKI KAISHA TIYODA SEISAKUSHO, JP
[22] 1990-06-21
[30] JP (160628/1989) 1989-06-26
[30] JP (271637/1989) 1989-10-20

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[13] C
[51] **Int.Cl. 6C07D 491/048 6A61K 31/44**
[25] EN
[54] **ASYMMETRIC SYNTHESIS OF FURO Y3,4-C'' PYRIDINE DERIVATIVES**
[54] **SYNTHESE ASYMMETRIQUE DE DERIVES DE FURO Y3,4-C''PYRIDINE**
[72] Eck, Charles, US
[73] Société de Conseils de Recherches et d'Applications Scientifiques, FR
[22] 1990-07-23
[30] GB (8917168.0) 1989-07-27

[11] **2,021,866**
[13] C
[51] **Int.Cl. 6B29B 11/16 6B32B 17/04 6C08J 7/04 6B29B 15/10 6B32B 5/28**
[25] EN
[54] **PROCESS FOR THE SURFACE ENHANCEMENT OF ARTICLES OF FIBRE REINFORCED PLASTICS MATERIAL**
[54] **PROCEDE D'AMELIORATION DE LA SURFACE D'ARTICLES FAITS DE MATIERES PLASTIQUES RENFORCEES**
[72] Wallace, Peter Liam, GB
[72] Jeffs, David George, GB
[73] Wiggins Teape Group Limited (The), GB
[22] 1990-07-24
[30] GB (8917335.5) 1989-07-28

[11] **2,023,461**
[13] C
[51] **Int.Cl. 6A23L 1/16 6A23L 3/01 6A23L 1/025 6B65D 81/34**
[25] EN
[54] **MICROWAVABLE PASTA PRODUCT COMPRISING TRIETHYL CITRATE AND EGGS AND A PROCESS FOR PREPARING SAME**
[54] **PRODUIT DE PATES POUVANT ETRE PASSE AU FOUR A MICROONDES ET CONTENANT DU CITRATE DE TRIETHYL ET DES OEUFS, ET PROCEDE DE PREPARATION**
[72] Chawan, Dhyaneswar Bhujangarao, US
[72] Merritt, Carleton George, US
[72] Hargrove, Wiley Wesley, US
[73] BORDEN FOODS CORPORATION, US
[22] 1990-08-16
[30] US (404,828) 1989-09-07
[30] US (451,735) 1989-12-15

[11] **2,024,877**
[13] C
[51] **Int.Cl. 6F02M 35/10**
[25] EN
[54] **INTAKE MANIFOLD**
[54] **COLLECTEUR D'ADMISSION**
[72] Ogawa, Seiichi, JP
[72] Akiyoshi, Hitoshi, JP
[72] Sukimoto, Minobu, JP
[73] Showa Aluminum Corporation, JP
[22] 1990-09-07
[30] JP (1-106026) 1989-09-08

[11] **2,026,010**
[13] C
[51] **Int.Cl. 6E01F 9/08 6E01F 9/011**
[25] EN
[54] **GUIDE DEVICE**
[54] **DISPOSITIF DE GUIDAGE**
[72] Junker, Wilhelm, DE
[73] Junker, Wilhelm, DE
[85] 1990-09-24
[86] 1990-01-24 (PCT/EP90/00127)
[87] (WO90/08229) [30] DE (P 39 01 873.3) 1989-01-23
[30] DE (G 89 03 093.1 U) 1989-03-13
[30] DE (G 89 12 563.0 U) 1989-10-24
[30] DE (G 89 15 303.0 U) 1989-12-30

[11] **2,026,439**
[13] C
[51] **Int.Cl. 6C07C 231/22 6C07C 233/09**
[25] EN
[54] **N,N-DIALKYLAMINOALKYL(METH)ACRYLAMIDE COMPOSITION WITH IMPROVED STORABILITY**
[54] **COMPOSE DE N,N-DIALKYLAMINOALKYL(METH)ACRYLAMIDE A DUREE DE CONSERVATION ACCRUE**
[72] Hiroshi, Oka, JP
[72] Yasutaka, Doi, JP
[72] Takashi, Maruyama, JP
[73] Sumitomo Chemical Co., Ltd., JP
[73] Kohjin Co., Ltd., JP
[85] 1990-09-28
[86] 1990-01-30 (PCT/JP90/00107)
[87] (WO90/08788) [30] JP (HEI 1-019760) 1989-01-31

[11] **2,028,853**
[13] C
[51] **Int.Cl. 6D04H 3/05**
[25] EN
[54] **NON-WOVEN FABRIC AND METHOD AND APPARATUS FOR MAKING THE SAME**
[54] **TISSU NON TISSE ET METHODE ET APPAREIL DE FABRICATION CONNEXE**
[72] Kurihara, Kazuhiko, JP
[72] Kojima, Shigezou, JP
[72] Yazawa, Hiroshi, JP
[72] Oishi, Toshikazu, JP
[73] Nippon Petrochemicals Co., Ltd., JP
[73] POLYMER PROCESSING RESEARCH INST., LTD., JP
[85] 1990-11-08
[86] 1990-03-12 (PCT/JP90/00318)
[87] (WO90/10743) [30] JP (1-58384) 1989-03-10

[11] **2,030,898**
[13] C
[51] **Int.Cl. 6F16H 19/02**
[25] EN
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[54] **MECANISME D'ACTIONNEMENT DE TIGE DE SECURITE**
[72] Wawrzyniak, Walter William, US
[72] Habarth, Richard, US
[72] Pieri, Giovanni, US
[73] PRACTICAL ENGINEERING, INC., US
[22] 1990-11-26
[30] US (445,961) 1989-12-04

[11] **2,031,514**
[13] C
[51] **Int.Cl. 6A61B 3/14 6A61B 3/135**
[25] EN
[54] **PHOTOGRAPHIC ATTACHMENT AND SHUTTER DEVICE FOR A BINOCULAR MICROSCOPE**
[54] **ACCESSOIRE PHOTOGRAPHIQUE ET OBTURATEUR POUR MICROSCOPE BINOCULAIRE**
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[72] Widmer, Hansruedi, CH
[73] Haag-Streit AG Werkstätten für Präzisionsmechanik, CH
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[11] **2,033,340**
[13] C

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[54] **CHANGEMENT DE CANAL ASSISTÉ POUR LA RADIO MOBILE**
[72] Dahlin, Jan Erik Åke Steiner, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1991-01-31
[86] 1990-05-17 (PCT/SE90/00333)
[87] (WO91/00657) [30] US (371126) 1989-06-26

[11] **2,035,502**
[13] C

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[25] EN
[54] **NO-TWIST SLIT-ROLLING APPROACH ("NTA") APPARATUS AND METHOD FOR MANUFACTURING STEEL REINFORCING ROD**
[54] **LAMINOIR DE FORGEAGE A TORSION NULLE SERVANT A LA PRODUCTION DE TIGES D'ARMATURE EN ACIER, ET PROCEDE DE FABRICATION CONNEXE**
[72] Pong, David Teng, HK
[73] Pong, David Teng, HK
[22] 1991-02-01
[30] US (474,285) 1990-02-02
[30] EP (90108 378.2) 1990-05-03
[30] US (549,351) 1990-07-06

[11] **2,035,970**
[13] C

[51] **Int.Cl. 6C23C 28/00 6C23C 30/00 6C25D 15/00 6C25D 5/50**
[25] EN
[54] **PROCESS FOR SURFACE TREATING TITANIUM-CONTAINING METALLIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT SUPERFICIEL D'UN MATERIAU METALLIQUE CONTENANT DU TITANE**
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[72] Kurosawa, Kazuyoshi, JP
[72] Matsumura, Yoshio, JP
[73] Nihon Parkerizing Co., Ltd., JP
[22] 1991-02-07
[30] JP (2-30494) 1990-02-09
[30] JP (2-129268) 1990-05-21
[30] JP (2-238998) 1990-09-11

[11] **2,038,686**
[13] C

[51] **Int.Cl. 6B01J 20/20 6B01D 53/04**
[25] EN
[54] **ACTIVATED CARBON, PRODUCTION THEREOF AND ADSORPTION USING ACTIVATED CARBON**
[54] **CHARBON ACTIVE, MODE DE PRODUCTION DUDIT CHARBON ET PROCEDE D'ADSORPTION FAISANT USAGE DUDIT CHARBON**
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[72] Kobata, Takeji, JP
[73] Social Welfare Foundation Hokkaido Rehabilily (The), JP
[22] 1991-03-20
[30] JP (325036/1990) 1990-11-26

[11] **2,040,148**
[13] C

[51] **Int.Cl. 6B41J 2/07 6B41J 2/11**
[25] EN
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[54] **APPAREIL D'ENREGISTREMENT**
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[72] Sugimoto, Hitoshi, JP
[72] Koitabashi, Noribumi, JP
[72] Otsuka, Naoji, JP
[72] Matsubara, Miyuki, JP
[72] Arai, Atsushi, JP
[72] Tajika, Hiroshi, JP
[72] Hirabayashi, Hiromitsu, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1991-04-10
[30] JP (095408/1990) 1990-04-11

[11] **2,042,342**
[13] C

[51] **Int.Cl. 6B41F 13/02**
[25] EN
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[54] **APPAREIL DE TRANSFERT PAR DEPRESSION POUR PRESSE ROTATIVE A ALIMENTATION FEUILLE PAR FEUILLE**
[72] Secor, Howard C., US
[72] DeMoore, Howard W., US
[73] DeMoore, Howard W., US
[22] 1991-05-10
[30] US (630,308) 1990-12-18

[11] **2,043,336**
[13] C

[51] **Int.Cl. 6G01J 3/46 6G01B 11/24 6G01S 17/89**
[25] EN
[54] **THREE DIMENSIONAL COLOUR IMAGING**
[54] **IMAGERIE EN COULEURS TRIDIMENSIONNELLE**
[72] Rioux, Marc, CA
[73] Rioux, Marc, CA
[22] 1991-05-27

[11] **2,043,984**
[13] C

[51] **Int.Cl. 6B60R 21/20**
[25] EN
[54] **INSTRUMENT PANEL WITH INVISIBLE AIRBAG DEPLOYMENT DOOR**
[54] **TABLEAU DE BORD AVEC VOLET DE COUSSIN A AIR DISSIMULE**
[72] Batchelder, Bruce, US
[72] Rafferty, Scott, US
[73] Davidson Textron Inc., US
[22] 1991-06-06
[30] US (551,318) 1990-07-12

[11] **2,044,251**
[13] C

[51] **Int.Cl. 6B21D 24/00 6B21D 22/21**
[25] EN
[54] **CAN BODY MAKING APPARATUS**
[54] **MACHINE A FABRIQUER LE CORPS DE CANETTES**
[72] Grims, Conrad M., US
[72] Johansson, Bert E., US
[72] Hahn, Roger A., US
[73] Adolph Coors Company, US
[85] 1991-06-25
[86] 1990-02-26 (PCT/US90/01058)
[87] (WO90/09851) [30] US (315,488) 1989-02-27
[30] US (392,446) 1989-08-11

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[13] C

[51] Int.Cl. 6G06F 13/38
[25] EN
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[54] RESEAU DE MEMOIRES A DISQUE POUVANT CONFIRMER LES ADRESSES LOGIQUES POUR LES LECTEURS DE DISQUE INTERNES
[72] Ohizumi, Yumiko, JP
[73] FUJITSU LIMITED, JP
[22] 1991-06-18
[30] JP (2-160315) 1990-06-19

[11] 2,046,361
[13] C

[51] Int.Cl. 6C07F 5/04
[25] EN
[54] (6,7-SUBSTITUTED-8-ALKOXY-1-CYCLOPROPYL-1,4-DIHYDRO-4-OXO-3-QUINOLINECARBOXYLIC ACID-03,04) BIS (ACYLOXY-0) BORATE, SALTS AND HYDRATES THEREOF
[54] BIS(ACYLOXY-0) BORATE D'(ACIDE 6,7- A SUBSTITUTION-8-ALKOXY-1-CYCLOPROPYL-1,4-DIHYDRO-4-OXO-3-QUINOLINECARBOXYLIQUE-03,04), SELS ET HYDRATES OBTENUS
[72] Takagi, Naomi, JP
[72] Fubasami, Hironobu, JP
[72] Matsukubo, Hiroshi, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
[22] 1991-07-05
[30] JP (HEI 2-178765) 1990-07-06

[11] 2,046,364
[13] C

[51] Int.Cl. 6A61K 9/24 6A61K 31/44 6A61K 9/48
[25] EN
[54] GALENIC PROCESS FOR OMEPRAZOLE CONTAINING PELLETS
[54] PROCEDE GALENIQUE POUR LA PRODUCTION DE PELLETS CONTENANT DE L'OMEPRAZOLE
[72] Tanberk, Ergin, TR
[72] Memecan, Melih, TR
[72] Gungor, Ulku, TR
[72] Gul, Handan, TR
[72] Moralioglu, Mehmet, TR
[73] Islan Ilac Ve Hammaddeleri Sanayi A.S., TR
[22] 1991-07-05

[11] 2,046,954
[13] C

[51] Int.Cl. 6G05D 7/00
[25] EN
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[54] DISTRIBUTEUR RADIAL, DE FAIBLE ENCOMBREMENT
[72] Patel, Rutton Dinshaw, US
[72] Wong, Yiu Wah, US
[72] Frederick, Jeffrey William, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1991-07-12
[30] US (571,691) 1990-08-24

[11] 2,047,704
[13] C

[51] Int.Cl. 6B23K 9/12
[25] EN
[54] METHOD OF OPERATION FOR HIGH SPEED AUTOMATIC WELDING
[54] MODE D'EMPLOI D'UN SYSTEME DE SOUDAGE AUTOMATIQUE GRANDE VITESSE
[72] Laing, Brian S., US
[73] CRC-EVANS PIPELINE INTERNATIONAL INC., US
[85] 1991-09-04
[86] 1990-01-04 (PCT/US90/00021)
[87] (WO91/09700)

[11] 2,048,151
[13] C

[51] Int.Cl. 6B65B 29/00 6C09J 11/00
[25] EN
[54] METHOD OF PACKAGING AN ADHESIVE COMPOSITION AND CORRESPONDING PACKAGED ARTICLE
[54] METHODE DE CONDITIONNEMENT DE COMPOSITION ADHESIVE ET CONDITIONNEMENT AINSI OBTENU
[72] Rouyer, Alain, FR
[72] Pariente, Emanuelle, FR
[72] Yeboa-Kodie, Peter, DE
[73] H.B. Fuller Licensing and Financing Inc., US
[22] 1991-07-30
[30] EP (PCT/EP90/01267) 1990-08-01

[11] 2,052,243
[13] C

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[25] EN
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[11] 2,054,064
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[25] EN
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[13] C

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[11] **2,058,892**
[13] C

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[72] Watson, Robert K., CA
[72] Cameron, John E., CA
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[73] Becton, Dickinson and Company, US
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[11] **2,063,472**
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[54] **METHODE DE CONVERSION DE DEFINITION**
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[73] XEROX CORPORATION, US
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[11] **2,064,798**
[13] C

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[11] **2,065,230**
[13] C

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[11] **2,065,398**
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[54] **METHODE DE LIMITATION DE CARBURANT ET APPAREIL POUR VE- HICULE A MOTEUR A COMBUSTION INTERNE**
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[13] C

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[73] UNIVERSITY OF WATERLOO, CA
[22] 1992-05-08
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[72] Missenard, Gilles, FR
[72] Vignaud, Jean-Louis, FR
[72] Sacriste, Jean-François, FR
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[11] **2,070,176**
[13] C

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[25] EN
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[11] **2,072,352**
[13] C

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[54] **MATERIAU CRISTALLIN POREUX DE SYNTHESE, PROCEDE DE SYN- THESE ET APPLICATIONS**
[72] Beck, Jeffrey Scott, US
[72] Chu, Cynthia Ting-Wah, US
[72] Johnson, Ivy Dawn, US
[72] Kresge, Charles Theodore, US
[72] Leonowicz, Michael Edward, US
[72] Roth, Wieslaw Jerzy, US
[72] Vartuli, James Clarke, US
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[11] **2,073,390**
[13] C

[51] **Int.Cl. 6D06F 39/02**
[25] EN
[54] **WASHING MACHINE WITH A BUBBLE GENERATOR AND METHOD OF LAUNDERING WITH THE USE OF AIR BUBBLES**
[54] **MACHINE A LAVER AVEC GE- NERATEUR DE BULLES ET METHODE DE LAVAGE A L'AIDE DE BULLES**
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[72] Min, Seung-Ki, KR
[72] Se, Soon-Chur, KR
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[73] DAEWOO ELECTRONICS CO., LTD., KR
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[11] **2,074,152**
[13] C

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[25] EN
[54] **DISPLAY SYSTEM**
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[72] Fumagalli, Frank, CA
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[13] C

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[13] C

[51] **Int.Cl. 6B07B 1/46**
[25] FR
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[54] **FLEXIBLE SCREEN CLOTH ASSEMBLY SYSTEM WITH AUTOMATIC SUSPENSION AND TENSIONING**
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[25] EN
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[13] C

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[72] Green, David T., US
[72] Robertson, John C., US
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[13] C

[51] **Int.Cl. 6C12N 15/10 6C07H 21/04**
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[54] **TETRAHYDRAZIDE DE SILICIUM POUR PURIFICATION DE L'ADN**
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[72] Howard, Adriann J., US
[73] Becton, Dickinson and Company, US
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[30] US (785,837) 1991-10-31

[11] **2,081,470**
[13] C

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[25] EN
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[54] **MICRODISPERSIONS STABLES DE RESINE DE POLYAMIDE ET METHODES DE PREPARATION**
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[73] UNION CAMP CORPORATION, US
[85] 1992-10-26
[86] 1992-03-13 (PCT/GB92/00454)
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[11] **2,081,761**
[13] C

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[54] **COLLIER DE SERRAGE**
[72] Kenwright, Eric Thomas, CA
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[30] US (789,671) 1991-11-08

[11] **2,081,936**
[13] C

[51] **Int.Cl. 6B21K 1/26**
[25] EN
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[54] **PROCEDE DE FABRICATION PAR MATRICAGE D'UNE COQUILLE DE JOINT A ROTULE, A REBORD PERIPHERIQUE**
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[30] US (07/837,520) 1992-02-18

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[13] C

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[25] FR
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[54] **SHOCK ABSORBING DEVICE ESPECIALLY FOR RAILWAY CARS**
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[73] GEC Alsthom SA, FR
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[30] FR (91 14 637) 1991-11-27

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[13] C

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[25] EN
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[11] **2,085,739**
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[72] Lundberg, Robert D., US
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[73] EXXON CHEMICAL PATENTS INC., US
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[11] **2,086,292**
[13] C

[51] **Int.Cl. 6F16G 1/28 6F16G 1/14**
[25] FR
[54] **COURROIE A DENTURE, RESISTANT A L'HUILE ET A LA CHALEUR PAR ASSOCIATION D'ELASTOMERES**
[54] **OIL AND HEAT RESISTANT COGGED BELT OBTAINED THROUGH THE USE OF ELASTOMERIC COMPOSITIONS**
[72] LE DEVEHAT, CHRISTIAN, FR
[73] THE GATES RUBBER COMPANY, US
[21] **2,086,292**
[22] 921224
[30] FR (91 16 289) 911226

[11] **2,087,669**
[13] C

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[54] **AMORTISSEUR DE VIBRATIONS DYNAMIQUE, A DEUX FREQUENCES**
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[73] FINMECCANICA S.p.A., IT
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[30] IT (37A/92) 1992-01-21

[11] **2,089,223**
[13] C

[51] **Int.Cl. 6G01K 11/32 6G01M 3/00**
[25] EN
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[54] **OUVRAGE DE DETECTION DE TEMPERATURE ANORMALE, DESTINE A UNE CONDUITE DE FLUIDE**
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[73] Fujikura Ltd., JP
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[30] JP (4-59801) 1992-02-13
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[11] **2,089,236**
[13] C

[51] **Int.Cl. 6A61F 2/36**
[25] EN
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[54] **MEMBRE FEMORAL D'UNE PROTHESE DE L'ARTICULATION DE LA HANCHE**
[72] Vécsei, Vilmos, AT
[72] Harder, Hans Erich, DE
[72] Obersteiner, Karl, CH
[73] Merck Patent GmbH, DE
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[11] **2,091,536**
[13] C

[51] **Int.Cl. 6B65B 35/16**
[25] EN
[54] **TRANSFER DEVICE FOR GRIPPING AND DEPOSITING A FILLED BAG AND FOR MOVING IT INTO A CLOSING DEVICE**
[54] **DISPOSITIF PERMETTANT DE SAISIR ET DE DEPOSER UN SAC PLEIN SUR UN CONVOYEUR VERS UN MECANISME DE FERMETURE**
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[73] Chronos Richardson GmbH, DE
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[30] DE (G 92 03 380.6) 1992-03-13

[11] **2,091,921**
[13] C

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[25] EN
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[73] CORDIS CORPORATION, US
[22] 1993-03-18
[30] US (859,219) 1992-03-30

[11] **2,092,369**
[13] C

[51] **Int.Cl. 6B65D 55/06**
[25] EN
[54] **TAMPER-EVIDENT CLOSURE CAP FOR CONTAINERS**
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[13] C

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[25] EN
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[54] **DEPOUSSIÈREUR ELECTROSTATIQUE A SECTIONS DE CHARGE ET DE COLLECTE ALTERNÉES, DE FAIBLE LONGUEUR**
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[85] 1993-03-25
[86] 1991-08-06 (PCT/US91/05440)
[87] (WO92/04980) [30] US (588,224) 1990-09-26

[11] **2,093,256**
[13] C

[51] **Int.Cl. 6H01J 35/10**
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[54] **TUBE A RAYONS X A ANODE TOURNANTE**
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[72] Anno, Hidero, JP
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[72] Sugiura, Hiroyuki, JP
[72] Tanaka, Makoto, JP
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[22] 1993-04-02
[30] JP (4-114276) 1992-04-08
[30] JP (4-296242) 1992-11-06

[11] **2,093,662**
[13] C

[51] **Int.Cl. 6B65F 3/00**
[25] EN
[54] **DEVICE FOR THE COLLECTION OF DOMESTIC REFUSE OR THE LIKE**
[54] **DISPOSITIF POUR LA COLLECTE DES DECHETS DOMESTIQUES OU AUTRES DECHETS DU GENRE**
[72] Nijenhuis, Derk, NL
[73] N.C.H. Hydraulische Systemen B.V., NL
[85] 1993-04-07
[86] 1991-10-11 (PCT/NL91/00197)
[87] (WO92/06906) [30] NL (9002216) 1990-10-11

[11] **2,094,266**
[13] C

[51] **Int.Cl. 6A61K 31/57 6A61K 47/10 6A61K 9/12 6A61K 9/72**
[25] EN
[54] **AEROSOL FORMULATIONS OF BECLOMETHASONE-17,21-DIPROPIONATE**
[54] **FORMULATIONS**
[72] Schultz, Robert K., US
[72] Schultz, David W., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1993-04-16
[86] 1991-10-09 (PCT/US91/07574)
[87] (WO92/06675) [30] US (599,694) 1990-10-18

[11] **2,095,087**
[13] C

[51] **Int.Cl. 6H04L 9/00 6G06F 12/14**
[25] EN
[54] **COMPUTER SYSTEM SECURITY METHOD AND APPARATUS HAVING PROGRAM AUTHORIZATION INFORMATION DATA STRUCTURES**
[54] **METHODE ET APPAREIL DE SECURITE A STRUCTURES DE DONNEES D'INFORMATION AUTORISEES POUR SYSTEME INFORMATIQUE**
[72] Fischer, Addison M., US
[73] Fischer, Addison M., US
[22] 1993-04-28
[30] US (07/883,867) 1992-05-15
[30] US (07/883,868) 1992-05-15

[11] **2,096,660**
[13] C

[51] **Int.Cl. 6B01D 53/52 6C12S 5/00**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF SULPHUR COMPOUNDS FROM GASES**
[54] **PROCEDE UTILISE POUR EXTRAIRE LES COMPOSES SULFURES DES GAZ**
[72] Buisman, Cees Jan Nico, NL
[73] Paques B.V., NL
[85] 1993-05-19
[86] 1991-12-04 (PCT/NL91/00250)
[87] (WO92/10270) [30] NL (9002661) 1990-12-04

[11] **2,097,698**
[13] C

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12Q 1/02 6G01N 33/566 6C07K 14/705**
[25] EN
[54] **HUMAN DOPAMINE D4 RECEPTOR AND ITS USES**
[54] **RECEPTEUR DOPAMINERGIQUE D4 CHEZ L'HOMME ET SES UTILISATIONS**
[72] Civelli, Olivier, US
[72] Van Tol, Hubert, CA
[73] State of Oregon, acting by and through The Oregon State Board, US
[85] 1993-06-03
[86] 1991-12-06 (PCT/US91/09308)
[87] (WO92/10571) [30] US (626,618) 1990-12-07

[11] **2,098,093**
[13] C

[51] **Int.Cl. 6B32B 27/06 6B32B 5/16 6D04H 1/42**
[25] EN
[54] **ENCAPSULATED FELT**
[54] **FEUTRE ENRUBANNE**
[72] Sassa, Robert Louis, US
[73] W.L. Gore & Associates, Inc., US
[85] 1993-06-09
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[87] (WO93/04227) [30] US (07/746,681) 1991-08-16

[11] **2,101,402**
[13] C

[51] **Int.Cl. 6B23Q 5/00 6B23Q 5/28**
[25] EN
[54] **MULTI-AXIS LINEAR MOTOR POSITIONER WITH Y-AXIS SUPPORTED AT SINGLE END**
[54] **MOTEUR POSITIONNEUR LINEAIRE A AXES MULTIPLES AYANT L'AXE DES Y A UNE SEULE EXTREMITÉ**
[72] Mills, Daniel Melvin, US
[72] Ogletree, Richard, US
[72] Lindem, Thomas Jules, US
[73] Ingersoll Milling Machine Company (The), US
[73] Ford Motor Company of Canada, Limited, CA
[22] 1993-07-27
[30] US (07/924,692) 1992-07-31

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[11] **2,101,405**
[13] C
[51] **Int.Cl. 6B23Q 5/00 6B23Q 5/28**
[25] EN
[54] **MULTI-POSITIONER MACHINING SYSTEM**
[54] **SYSTEME D'USINAGE A POSITIONNEUR MULTIPLE**
[72] Mills, Daniel Melvin, US
[72] Ogletree, Richard, US
[72] Lindem, Thomas Jules, US
[73] THE INGERSOLL MILLING MACHINE COMPANY, US
[73] Ford Motor Company of Canada, Limited, CA
[22] 1993-07-27
[30] US (07/923,717) 1992-07-31

[11] **2,101,452**
[13] C
[51] **Int.Cl. 6A61M 1/36**
[25] EN
[54] **BIOLOGICAL/PHARMACEUTICAL METHOD AND APPARATUS FOR COLLECTING AND MIXING FLUIDS**
[54] **METHODE ET DISPOSITIF BIOLOGIQUES/PHARMACEUTIQUES POUR LE PRELEVEMENT ET LE MELANGE DE LIQUIDES**
[72] O'Riordan, John F., US
[72] Antwiler, Glen Delbert, US
[73] COBE Laboratories, Inc., US
[22] 1993-07-28
[30] US (07/928,040) 1992-08-11

[11] **2,103,228**
[13] C
[51] **Int.Cl. 6B61G 9/20**
[25] EN
[54] **SLACKLESS COUPLER CONNECTION FOR CONTROLLED BUFF/DRAFT**
[54] **ACCOUPLLEMENT SANS JEU DANS LES DEUX SENS**
[72] Kaufhold, Horst T., US
[72] Steffen, John J., US
[72] Butler, Ronald G., US
[72] Jarvis, David J., US
[72] Anderson, David G., US
[73] Amsted Industries Incorporated, US
[22] 1993-11-16
[30] US (986,862) 1992-12-04

[11] **2,103,590**
[13] C
[51] **Int.Cl. 6C07D 451/14 6C07D 471/08 6C07D 451/10 6C07D 279/12 6C07D 207/14 6C07D 265/30 6A61K 31/40 6A61K 31/44 6A61K 31/535 6A61K 31/54 6C07D 211/58**
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[54] **BENZAMIDE DERIVATIVE**
[54] **DERIVE BENZAMIDE**
[72] Ito, Yasuo, JP
[72] Kato, Hideo, JP
[72] Yasuda, Shingo, JP
[72] Iwasaki, Nobuhiko, JP
[72] Nishino, Hiroyuki, JP
[72] Takeshita, Makoto, JP
[73] Hokuriku Seiyaku Co., Ltd., JP
[85] 1993-08-06
[86] 1992-02-12 (PCT/JP92/00134)
[87] (WO92/14705) [30] JP (42425/1991) 1991-02-15
[30] JP (233756/1991) 1991-08-22

[11] **2,106,006**
[13] C
[51] **Int.Cl. 6B60R 22/10 6B60R 22/14**
[25] EN
[54] **RESTRAINT DEVICE**
[54] **DISPOSITIF DE RETENUE**
[72] Golder, Thomas J., US
[73] Golder, Thomas J., US
[85] 1993-09-10
[86] 1992-03-13 (PCT/US92/02115)
[87] (WO92/16394) [30] US (669,036) 1991-03-14

[11] **2,106,713**
[13] C
[51] **Int.Cl. 6H01L 27/02 6H01L 27/01 6H01L 27/108 6H01G 4/40 6H01L 21/64**
[25] EN
[54] **STRUCTURE AND METHOD OF MAKING A CAPACITOR FOR AN INTEGRATED CIRCUIT**
[54] **STRUCTURE ET METHODE DE FABRICATION DE CONDENSATEURS DE CIRCUIT INTEGRE**
[72] Madsen, Lynnette D., CA
[72] Emesh, Ismail T., CA
[72] Calder, Iain D., CA
[72] Ho, Vu Q., CA
[72] Jolly, Gurvinder, CA
[73] McMaster University, CA
[73] NORTHERN TELECOM LIMITED, CA
[22] 1993-09-22

[11] **2,106,782**
[13] C
[51] **Int.Cl. 6G02F 1/1333 6H05B 37/00 6H05B 37/02**
[25] EN
[54] **LIQUID CRYSTAL DIMMER PLATE AND LIGHTING SYSTEM INCLUDING THE SAME**
[54] **GRADATEUR A CRISTAUX LIQUIDE ET SYSTEME D'ECLAIRAGE CORRESPONDANT**
[72] Takizawa, Kuniharu, JP
[72] Fujikake, Hideo, JP
[72] Tachikawa, Hiroshi, JP
[72] Kobayashi, Osamu, JP
[72] Tanaka, Yoshiaki, JP
[72] Nakamura, Masanori, JP
[72] Kasahara, Takamichi, JP
[72] Takata, Kensaku, JP
[72] Katsuda, Morihiko, JP
[72] Kashiwagi, Tohru, JP
[73] NIPPON HOSO KYOKAI, JP
[73] Nippon Hoso Kyokai, JP
[85] 1993-09-22
[86] 1992-11-12 (PCT/JP92/01479)
[87] (WO93/15433) [30] JP (4-15475) 1992-01-30
[30] JP (4-141779) 1992-06-02
[30] JP (4-141780) 1992-06-02

[11] **2,107,727**
[13] C
[51] **Int.Cl. 6H04N 7/12 6H04N 7/26**
[25] EN
[54] **SYNCHRONOUS COMPRESSION AND RECONSTRUCTION SYSTEM**
[54] **SYSTEME DE COMPRESSION SYNCHRONE ET DE RECONSTRUCTION DE DONNEES VIDEO ET AUDIO**
[72] Ueda, Hiroaki, JP
[72] Matsumoto, Hidehiro, JP
[72] Niwa, Yushi, JP
[73] NEC Corporation, JP
[22] 1993-10-05
[30] JP (293716/92) 1992-10-07
[30] JP (16035/93) 1993-02-03

[11] **2,109,745**
[13] C
[51] **Int.Cl. 6F16G 11/10**
[25] EN
[54] **STRAP LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE A SANGLE**
[72] Chou, An-Chuan, TW
[73] Chou, An-Chuan, TW
[22] 1993-11-23

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[11] **2,109,746**
[13] C

[51] **Int.Cl. 6F16G 11/10**
[25] EN
[54] **STRAP LOCKING DEVICE**
[54] **DISPOSITIF D'IMMOBILISATION A SANGLE**
[72] Chou, An-Chuan, TW
[73] Chou, An-Chuan, TW
[22] 1993-11-23

[11] **2,110,024**
[13] C

[51] **Int.Cl. 6H01M 4/38**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE CELL**
[54] **CELLULE ELECTROLYTIQUE NON AQUEUSE**
[72] Hayasaka, Toyoo, JP
[72] Harada, Toyoo, JP
[72] Sakai, Tsugio, JP
[72] Ohshida, Junko, JP
[73] Seiko Instruments Inc., JP
[22] 1993-11-25
[30] JP (4-317296) 1992-11-26
[30] JP (5-241593) 1993-09-28

[11] **2,110,606**
[13] C

[51] **Int.Cl. 6C08F 10/00 6C08F 299/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF OLEFIN POLYMER**
[54] **PROCEDE POUR LA PREPARATION DE POLYMERE OLEFINIQUE**
[72] Ohgizawa, Masaaki, JP
[72] Kioka, Mamoru, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1993-12-03
[30] JP (325697/1992) 1992-12-04
[30] JP (325698/1992) 1992-12-04

[11] **2,110,991**
[13] C

[51] **Int.Cl. 6H01H 50/54 6H01H 1/06**
[25] EN
[54] **CONTACT ASSEMBLY FOR A MAGNETIC SWITCH AND METHOD FOR FABRICATING THE SAME**
[54] **ENSEMBLE CONTACT POUR INTERRUPTEUR MAGNETIQUE, ET METHODE DE FABRICATION CONNEXE**
[72] Kogure, Mitsuhiro, JP
[72] Shimayama, Hitoshi, JP
[72] Kimura, Minoru, JP
[72] Shimoyama, Shuji, JP
[72] Yokoo, Tsugio, JP
[72] Enkaku, Shigeyuki, JP
[72] Nagashima, Shinichi, JP
[72] Wakabayashi, Kazuhisa, JP
[73] MITSUBA Corporation, JP
[85] 1993-12-08
[86] 1993-04-30 (PCT/JP93/00588)
[87] (WO93/22783) [30] JP (4/142099) 1992-05-06

[11] **2,112,180**
[13] C

[51] **Int.Cl. 6H01J 17/49 6H01J 9/02**
[25] EN
[54] **ELECTRON SOURCE AND MANUFACTURE METHOD OF SAME, AND IMAGE FORMING DEVICE AND MANUFACTURE METHOD OF SAME**
[54] **SOURCE D'ELECTRONS, DISPOSITIF D'IMAGERIE ET MODES DE FABRICATION CONNEXES**
[72] Nomura, Ichiro, JP
[72] Suzuki, Hidetoshi, JP
[72] Kaneko, Tetsuya, JP
[72] Banno, Yoshikazu, JP
[72] Yoshioka, Seishiro, JP
[72] Takeda, Toshihiko, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1993-12-22
[30] JP (4-347819) 1992-12-28
[30] JP (4-347868) 1992-12-28

[11] **2,112,910**
[13] C

[51] **Int.Cl. 6G01N 1/14 6G01N 1/22**
[25] EN
[54] **FLUID SAMPLING SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE DE FLUIDES**
[72] Taylor, Stephen John, GB
[72] Bradshaw, Robert Fagan Donat, GB
[73] GRASEBY DYNAMICS LIMITED, GB
[85] 1994-01-05
[86] 1992-07-10 (PCT/GB92/01259)
[87] (WO93/01485) [30] GB (9115053.2) 1991-07-12

[11] **2,114,662**
[13] C

[51] **Int.Cl. 6G02F 1/05**
[25] EN
[54] **PERIODIC DOMAIN REVERSAL ELECTRO-OPTIC MODULATOR**
[54] **MODULATEUR ELECTRO-OPTIQUE A INVERSION DE DOMAINES PERIODIQUE**
[72] Schaffner, James H., US
[73] RAYTHEON COMPANY, US
[22] 1994-02-01
[30] US (013,394) 1993-02-04

[11] **2,116,345**
[13] C

[51] **Int.Cl. 6G01M 3/24 6G01M 3/38**
[25] EN
[54] **PHOTO-ACOUSTIC LEAK DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DETECTION PHOTO-ACOUSTIQUE DES FUITES**
[72] McRae, Thomas G., US
[72] Dewey, Alan H., US
[73] LASER IMAGING SYSTEMS, US
[85] 1994-02-23
[86] 1992-08-20 (PCT/US92/06949)
[87] (WO93/04352) [30] US (749,910) 1991-08-26

[11] **2,116,643**
[13] C

[51] **Int.Cl. 6E05B 9/00**
[25] EN
[54] **DOUBLE CYLINDER DEADBOLT**
[54] **PENE DORMANT POUR SERRURE A DOUBLE CYLINDRE**
[72] Ellis, Philip C., US
[73] Baldwin Hardware Corporation, US
[22] 1994-02-28
[30] US (08/024,568) 1993-03-01

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[11] 2,117,324
[13] C

[51] **Int.Cl. 6H05H 1/40**
[25] EN
[54] **A TORCH DEVICE FOR CHEMICAL PROCESSES COMPRISING FERROMAGNETIC MATERIAL NEAR THE ARC'S AREA**
[54] **TORCHE AU PLASMA POUR PROCEDES CHIMIQUES COMPRENANT UN MATERIAU FERROMAGNETIQUE PRES DE LA ZONE DE L'ARC**

[72] Lylum, Steinar, NO
[72] Haugsten, Kjell, NO
[72] Hox, Ketil, NO
[72] Hugdahl, Jan, NO
[72] Myklebust, Nils, NO
[73] KVAERNER TECHNOLOGY AND RESEARCH LTD., GB
[85] 1994-06-09
[86] 1992-12-11 (PCT/NO92/00199)
[87] (WO93/12635) [30] NO (914910) 1991-12-12

[11] 2,117,328
[13] C

[51] **Int.Cl. 6H05H 1/42**
[25] EN
[54] **A TORCH DEVICE FOR CHEMICAL PROCESSES HAVING A LEAD INTO WITH A REPLACEABLE VENTURI NOZZLE**
[54] **TORCHE AU PLASMA POUR PROCEDES CHIMIQUES AYANT UN TUBE D'AMENEE AVEC UNE BUSE VENTURI REMPLACABLE**

[72] Haugten, Kjell, NO
[72] Hox, Ketil, NO
[72] Hugdahl, Jan, NO
[72] Myklebust, Nils, NO
[72] Lylum, Steinar, NO
[73] KVAERNER TECHNOLOGY AND RESEARCH LTD., GB
[85] 1994-06-09
[86] 1992-12-11 (PCT/NO92/00198)
[87] (WO93/12634) [30] NO (914911) 1991-12-12

[11] 2,117,442
[13] C

[51] **Int.Cl. 6G02C 1/00 6A61F 9/00 6A61F 9/02 6G02C 1/06**
[25] EN
[54] **SAFETY EYEGLASSES AND CORRECTIVE LENS CARRIER THEREFOR**
[54] **LUNETTES DE SECURITE ET ETUI PORTE-LENTILLES**

[72] Canavan, Richard W., US
[73] BACOU USA SAFETY, INC., US
[22] 1994-07-07
[30] US (190,865) 1994-02-01

[11] 2,117,685
[13] C

[51] **Int.Cl. 6B29C 65/08**
[25] EN
[54] **A METHOD OF ULTRASONICALLY WELDING ARTICLES OF POROUS POLYTETRAFLUOROETHYLENE**
[54] **METHODE DE SOUDURE ULTRASONIQUE D'ARTICLES DE POLYTETRAFLUOROETHYLENE POREUX**

[72] Hendershot, William J., US
[72] McDonald, Michael L., US
[72] Timian, Vivian J., US
[73] W.L. Gore & Associates, Inc., US
[85] 1994-09-08
[86] 1993-04-08 (PCT/US93/03299)
[87] (WO93/21000) [30] US (07/866,673) 1992-04-10

[11] 2,117,806
[13] C

[51] **Int.Cl. 6G02F 1/25**
[25] EN
[54] **HIGH SPEED OPTICAL SWITCHING DEVICE INCLUDING A CAPACITANCE STRUCTURE**
[54] **DISPOSITIF DE COMMUTATION OPTIQUE A GRANDE VITESSE AVEC ENSEMBLE ORGANISE DE CAPACITES**

[72] Rodgers, Paul Michael, GB
[72] Moodie, David Graham, GB
[72] Wake, David, GB
[73] British Telecommunications public limited company, GB
[85] 1994-10-07
[86] 1993-04-13 (PCT/GB93/00762)
[87] (WO93/21554) [30] GB (9208104.1) 1992-04-13

[11] 2,118,416
[13] C

[51] **Int.Cl. 6B60N 2/06 6B60R 22/26**
[25] EN
[54] **ROTATABLE SEAT BELT BUCKLE MOUNTING BRACKET FOR VEHICLE SEAT ADJUSTER**
[54] **SUPPORT DE MONTAGE DE CEINTURE DE SECURITE, ORIENTABLE**

[72] Gauger, Derek K., US
[72] Crawford, Stephen D., US
[72] Ineich, Jeffrey D., US
[73] LEAR CORPORATION, US
[85] 1994-10-18
[86] 1993-04-27 (PCT/US93/04126)
[87] (WO93/22156) [30] US (07/876,616) 1992-04-30

[11] 2,118,953
[13] C

[51] **Int.Cl. 6F23J 3/02**
[25] EN
[54] **OPEN BEAM SOOTBLOWER**
[54] **APPAREIL DE RAMASSAGE RECTRACTABLE**

[72] Johnston, Jesse C., Jr., US
[72] Kulig, James S., US
[72] Lewis, Steven F., US
[72] Collet, Eric C., US
[73] DIAMOND POWER INTERNATIONAL, INC., US
[22] 1994-03-14
[30] US (034,251) 1993-03-22

[11] 2,119,061
[13] C

[51] **Int.Cl. 6G01N 19/08 6H01R 4/02 6B23K 31/12**
[25] EN
[54] **METHOD AND APPARATUS FOR WELD TESTING**
[54] **METHODE ET APPAREIL POUR ESSAI DE SOUDURE**

[72] Simmons, Frederick H. G., CA
[73] ALCATEL CANADA INC., CA
[22] 1994-03-15

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[11] **2,119,087**
[13] C

[51] **Int.Cl. 6G06F 3/14 6G06T 1/00**
[25] EN
[54] **GAMMA CORRECTING PROCESSING OF VIDEO SIGNALS**
[54] **TRAITEMENT DE CORRECTION DU GAMMA DANS LES SIGNAUX VIDEO**
[72] Lum, Sanford S., CA
[72] Callway, Edward G., CA
[73] ATI TECHNOLOGIES INC., CA
[22] 1994-03-15
[30] US (08/169,994) 1993-12-16

[11] **2,119,917**
[13] C

[51] **Int.Cl. 6G01N 21/67 6G01N 21/69**
[25] EN
[54] **GAS EMISSION SPECTROMETER AND METHOD**
[54] **SPECTROMETRE D'EMISSIONS DE GAZ ET METHODE D'UTILISATION**
[72] Malczewski, Mark Leonard, US
[72] Demmin, Hollis Clifford, US
[72] Brown, David Elston, US
[72] Wiltse, Donald Richard, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1994-03-23
[30] US (08/036,163) 1993-03-24

[11] **2,121,197**
[13] C

[51] **Int.Cl. 6H04N 7/12 6H04N 7/015 6G06F 17/14 6H04N 7/50**
[25] EN
[54] **INVERSE DISCRETE COSINE TRANSFORM PROCESSOR**
[54] **PROCESSEUR A TRANSFORMATIONS EN COSINUS DISCRETES INVERSEES**
[72] Hoogenboom, Christopher L., US
[73] GI CORPORATION, US
[22] 1994-04-13
[30] US (08/046,382) 1993-04-19

[11] **2,122,376**
[13] C

[51] **Int.Cl. 6B23K 35/26 6C22C 13/00 6B23K 35/24**
[25] EN
[54] **SOLDER ALLOY HAVING DECREASED FATIGUE RUPTURE OCCURRING ON SOLDERED JOINTS EXPOSED TO HEAT CYCLE STRESS**
[54] **ALLIAGE DE SOUDAGE CONFERRANT AUX JOINTS SOUDES SOUMIS A DES CYCLES THERMODYNAMIQUES UNE RESISTANCE ACCRUE A LA RUPTURE PAR FATIGUE**
[72] Nishimura, Tetsuro, JP
[73] Nihon Superior Co., Ltd., JP
[22] 1994-04-28
[30] JP (H6-66676) 1994-03-09

[11] **2,123,427**
[13] C

[51] **Int.Cl. 6A61J 1/00 6B65D 65/38 6B29C 47/88**
[25] EN
[54] **DRUG-PACKING POLYOLEFINIC MATERIAL, PROCESS FOR PRODUCING THE SAME, AND CONTAINER FOR DRUG PACKING**
[54] **MATERIAU POLYOLEFINIQUE POUR L'EMBALLAGE DE MEDICAMENTS, PROCEDE POUR SA PRODUCTION ET CONTENANT D'EMBALLAGE POUR MEDICAMENTS**
[72] Inoue, Fujio, JP
[72] Izumi, Masamitsu, JP
[72] Kashiyama, Shigetoshi, JP
[72] Tanaka, Hiroshi, JP
[73] Otsuka Pharmaceutical Factory, Inc., JP
[73] MITSUI CHEMICALS, INC., JP
[85] 1994-05-11
[86] 1993-09-06 (PCT/JP93/01257)
[87] (WO94/06396) [30] JP (4/242479) 1992-09-11

[11] **2,124,495**
[13] C

[51] **Int.Cl. 6G06F 3/02**
[25] EN
[54] **USER INTERFACE HAVING MOVABLE SHEET WITH CLICK-THROUGH TOOLS**
[54] **INTERFACE HOMME-MACHINE AFFICHANT UNE FEUILLE MOBILE ET DES OUTILS SELECTIONNABLES AU MOYEN D'UNE TOUCHE**
[72] Bier, Eric A., US
[72] Buxton, William A. S., CA
[73] XEROX CORPORATION, US
[22] 1994-05-27
[30] US (95598) 1993-07-21

[11] **2,124,668**
[13] C

[51] **Int.Cl. 6B32B 5/08**
[25] EN
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[54] **METHODE DE MESURE AU MOYEN D'UN FLUIDE FLUORESCENT DE LA CAPACITE VOLUMETRIQUE DES ALVEOLES GRAVEES SUR UNE SURFACE**
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[54] **TISSU DE PAPIER ABSORBANT DOUX, CONTENANT UN COMPOSE ASSOULISSANT ESTER-AMINE QUATERNAIRE BIODEGRADABLE ET UNE RESINE A RESISTANCE PERMANENTE A L'HUMIDITE**
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[54] **TISSU DE PAPIER ABSORBANT DOUX, CONTENANT UN COMPOSE ASSOUPLESSANT ESTER-AMINE QUATERNAIRE BIODEGRADABLE ET UNE RESINE A RESISTANCE TEMPORAIRE A L'HUMIDITE**
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[54] **TOLE EN RUBAN MOULEE MINCE ET TOLE MINCE, EN ACIER AU CARBONE ORDINAIRE CONTENANT D'IMPORTANTES QUANTITES DE CUIVRE ET D'ETAIN, ET LEUR PROCEDE DE FABRICATION**
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[13] C

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[13] C

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[72] Cocito, Giuseppe, IT
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[11] 2,143,969
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[25] EN
[54] METHOD AND APPARATUS FOR
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[13] C

[51] Int.Cl. 6A61K 7/42 6A61K 7/40
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[25] FR
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[13] C

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[25] EN
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[54] DISPOSITIF DE GUIDAGE POUR
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[73] Excel Switching Corporation, US
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[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UNE MATIERE FIBREUSE CONTENANT DES FIBRES ONDULEES**
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[73] Houlberg, Vibeke Kobs, DK
[73] Kroyer, Ingelise Kobs, FR
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[51] **Int.Cl. 6G01V 1/48**
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[54] **METHOD FOR PREDICTIVE SIGNAL PROCESSING FOR WIRELINE ACOUSTIC ARRAY LOGGING TOOLS**
[54] **METHODE DE TRAITEMENT PREDICTIF DES SIGNAUX TRANSMIS PAR UN OUTIL DE DIAGRAPHIE ACOUSTIQUE VIA UN CABLE**
[72] Tang, Xiaoming, US
[73] Western Atlas International, Inc., US
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[54] **ALIMENTATION EN COURANT EN MODE DE COMMUTATION D'UN AMPLIFICATEUR LINEAIRE EN PONT**
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[11] **2,177,044**
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[25] EN
[54] **NOVEL PROCESS FOR PREPARING (S)-1- \rightarrow 2(S)-(1,3-DIHYDRO-1,3-DI-OXO-ISOINDO-2-YL)-1-OXO-3-PHENYLPROPYL]-1,2,3,4-TETRAHYDRO-2-PYRIDINE-CARBOXYLIC ACID METHYL ESTER AND INTERMEDIATES THEREOF**
[54] **NOUVEAU PROCEDE DE PREPARATION DE L'ESTER DE METHYLE DE L'ACIDE (S)-1- \rightarrow 2(S)-(1,3-DIHYDRO-1,3-DIOXO-ISOINDO-2-YL)-1-OXO-3-PHENYLPROPYL]-1,2,3,4-TETRAHYDRO-2-PYRIDINE-CARBOXYLIQUE ET INTERMEDIAIRES DE CE COMPOSE**
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[54] **EMBALLAGE AMELIORE ET APPAREIL DE FABRICATION**
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[73] LW Technologies, Inc., US
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[54] **UN CONNECTEUR POUR RELIER DES CABLOTS DE MANOEUVRE**
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[73] Hunter Douglas Inc., US
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[73] MANSUR INDUSTRIES INC., US
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[11] **2,180,054**
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[54] **REMORQUE A PAROI INCURVEE**
[72] Heider, Merle J., US
[72] Heider, Dale J., US
[72] Heider, Leon J., US
[72] Heider, Craig J., US
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[54] **ALL SYNTHETIC CORRUGATOR BELT SEAM AND METHOD FOR MAKING BELT SEAM**
[54] **JOINT DE COURROIE DE MACHINE A ONDULER EN MATIERE SYNTHETIQUE ET METHODE DE REALISATION DUDIT JOINT**
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[11] **2,181,132**
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[72] Clark, Stanley R., US
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[73] L'ORÉAL, FR
[22] 1996-08-07
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[11] **2,187,692**
[13] C

[51] **Int.Cl. 6B65B 67/12**
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[54] **SUPPORT COMPACT POUR SACS DE PLASTIQUE TYPE T-SHIRT**
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[73] SONOCO PRODUCTS COMPANY, US
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[73] FERAG AG, CH
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[11] **2,190,104**
[13] C

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[73] Telefonaktiebolaget LM Ericsson, SE
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[11] **2,192,763**
[13] C

[51] **Int.Cl. 6F16K 3/06 6F16K 3/34**
[25] EN
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[73] CHUNG CHENG FAUCET CO., LTD., TW
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[11] **2,197,522**
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[51] **Int.Cl. 6B60D 1/64**
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[54] **BOITIER POUR CONNECTEUR ELECTRIQUE D'ATTELAGE DE REMORQUE**
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[72] ROGERS, David L., US
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[54] **DEGRAFEUSE**
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[73] ARIAS, Arturo G., US
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[13] C

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[54] **KIT AND PROCESS FOR THE MANUFACTURE OF A SET OF INDIVIDUAL PILL CONTAINERS**
[54] **ENSEMBLE ET PROCEDE POUR LA FABRICATION D'UN JEU DE CONTENANTS INDIVIDUELS POUR PILULES**
[72] BOUTHINETTE, Michel, CA
[73] DISPILL INC., CA
[22] 1997-05-21
[30] US (60/022.268) 1996-07-22

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[13] C

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[25] EN
[54] **SEPARATION OF CELLULOSIC AND NON-CELLULOSIC FRACTIONS FROM PAPER PRODUCTS**
[54] **SEPARATION DES FRACTIONS CELLULOSIQUES ET NON CELLULOSIQUES DES PRODUITS DE PAPIER**
[72] MARTIN, Scott Antony, CA
[72] CONWAY, Marlene Elizabeth, CA
[73] KNOWASTE L.L.C., US
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[11] **2,209,947**
[13] C

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[25] EN
[54] **A MEASUREMENT-WHILE-DRILLING ACOUSTIC SYSTEM EMPLOYING MULTIPLE, SEGMENTED TRANSMITTERS AND RECEIVERS**
[54] **SYSTEME DE DIAGRAPHIE ACOUSTIQUE PENDANT LE FORAGE UTILISANT DES EMETTEURS SEGMENTES MULTIPLES ET DES RECEPTEURS**
[72] LEGGETT, James V., III, US
[73] Baker Hughes Incorporated, US
[85] 1997-07-09
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[13] A1
[51] **Int.Cl. 6A63B 71/14 6G01P 3/02 6A41D 13/10 6G01P 3/12**
[25] EN
[54] **A SPORTING GLOVE (BASEBALL OR HOCKEY) OR SPEED MEASURING SYSTEM WITH BUILT-IN OR SURFACE MOUNTED AIR BLADDER AND AIR PRESSURE SENSOR(S)**
[54] **GANT DE SPORT (POUR LA PRACTIQUE DU BASE-BALL OU DU HOCKEY) OU SYSTEME DE MESURAGE DE LA VITESSE AVEC VESSIE GAZEUSE INCORPOREE OU MONTEE EN SURFACE AVEC CAPTEURS DE PRESSION DE L'AIR**
[72] FORREST, Michael Augustus, CA
[71] FORREST, Michael Augustus, CA
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[43] 1999-04-20

[21] **2,214,158**
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[51] **Int.Cl. 6A47C 17/86**
[25] FR
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[72] BLOUIN, Yvon, CA
[71] BLOUIN, Yvon, CA
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[21] **2,214,193**
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[54] **OPTICAL ENCODER**
[54] **CODEUR OPTIQUE**
[72] HAO, Pat Sin, CA
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[43] 1999-04-20

[21] **2,214,332**
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[51] **Int.Cl. 6B64C 33/02**
[25] EN
[54] **ROTARY WING UNIT**
[54] **APPAREIL A VOILURE TOURNANTE**
[72] JOSEPHSON, Dean Christian, CA
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[54] **GANTS D'ISOLATION HYGIENIQUE**
[72] PALLER, Michael Scott, CA
[71] PALLER, Michael Scott, CA
[22] 1997-10-20
[43] 1999-04-20

[21] **2,214,365**
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[51] **Int.Cl. 6E02B 3/04**
[25] EN
[54] **FLOOD & ENVIRONMENTAL PROTECTION SHIELD SYSTEM FOR PROPERTY AND BUILDINGS**
[54] **SYSTEME D'ECRAN DE PROTECTION CONTRE LES INONDATIONS ET LES RISQUES ENVIRONNEMENTAUX POUR LA PROPRIETE ET LES BATIMENTS**
[72] BOYER, Marc Angus, CA
[71] BOYER, Marc Angus, CA
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[43] 1999-04-24

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[72] TAYLOR, John H., CA
[71] TAYLOR, John H., CA
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[43] 1999-04-23

[21] **2,215,287**
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[51] **Int.Cl. 6A47L 1/06 6B60S 3/00**
[25] FR
[54] **GRATTOIR D'INTERIEUR DE PARE-BRISE**
[54] **SCRAPER FOR THE INTERIOR SIDE OF WINDSHIELDS**
[72] PELLERIN, Félix, CA
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[22] 1997-10-20
[43] 1999-04-20

[21] **2,215,289**
[13] A1
[51] **Int.Cl. 6E21B 25/00 6E21B 49/02**
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[54] **CORE SAMPLING ORIENTING INSTRUMENT**
[72] TARDIF, Yves, CA
[71] TARDIF, Yves, CA
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[13] A1

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[54] **MINI WIND DEFLECTOR**
[72] DUFRESNE, Pierre, CA
[71] DUFRESNE, Pierre, CA
[22] 1997-10-22
[43] 1999-04-22

[21] 2,215,427
[13] A1

[51] **Int.Cl. 6A63B 47/02**
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[54] **BACK-SAVING BALL MARKER**
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[71] D'ANJOU, Harold, CA
[22] 1997-10-24
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[21] 2,217,043
[13] A1

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[72] TISSOT, Manon, CA
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[43] 1999-04-22

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[13] A1

[51] **Int.Cl. 6C22C 23/00 6C01B 6/04**
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[54] **NANOCOMPOSITES A INTER-FACES ACTIVEES PREPARES PAR BROYAGE MECANIQUE D'HYDRURES DE MAGNESIUM ET USAGE DE CEUX-CI POUR LE STOCKAGE D'HYDROGENE**
[54] **ACTIVATED INTERFACE NANOCOMPOSITES PREPARED BY MECHANICAL GRINDING OF MAGNESIUM HYDRIDES AND THEIR USE FOR HYDROGEN STORAGE**
[72] BOILY, Sabin, CA
[72] SCHULZ, Robert, CA
[72] HUOT, Jacques, CA
[72] LALANDE, Guy, CA
[72] VAN NESTE, André, CA
[72] LIANG, Guoxiang, CA
[71] HYDRO-QUÉBEC, CA
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[43] 1999-04-22

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[13] A1

[51] **Int.Cl. 6B60C 27/02**
[25] EN
[54] **TRACTION-AID DEVICE FOR A VEHICLE WHEEL**
[54] **DISPOSITIF D'ADHERENCE POUR UNE ROUE DE VEHICULE**
[72] ORSALI, Guy, CA
[71] ORSALI, Guy, CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,217,238
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 47/38**
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[54] **CELLULOSE RETICULEE EMPLOYEE COMME EXCIPIENT DE COMPRIMES**
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[72] CHEBLI, Chafic, CA
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[43] 1999-04-24

[21] 2,217,415
[13] A1

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[54] **METHOD FOR SULFITE PULPING USING SURFACTANTS**
[54] **METHODE POUR L'OBTENTION DE PATES AU BISULFITE EN PRESENCE DE TENSIOACTIFS**
[72] BIHANI, Bharat G., US
[72] LING, Tien-Feng, US
[71] BETZDEARBORN INC., US
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[43] 1999-04-20
[30] US (08/954,527) 1997-10-20

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[13] A1

[51] **Int.Cl. 6G10L 9/04 6G10L 9/08 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA COMPRESSION AND DECOMPRESSION IN SPEECH RECOGNITION**
[54] **METHODE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION DE DONNEES POUR LA RECONNAISSANCE VOCALE**
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[71] NORTHERN TELECOM LIMITED, CA
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[43] 1999-04-20

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[13] A1

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[54] **SYSTEME A BASCULEMENT PARALLELE AMELIORE**
[72] DAVIES, John Robert, CA
[72] DAVIES, Sean, CA
[72] KUPENTHIRARAJAN, Sinnathamby, CA
[72] GOLDENBERG, Shaul, CA
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[13] A1

[51] **Int.Cl. 6A47F 7/14 6A44B 13/00**
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[54] **INSTALLATION PERMETTANT LE RANGEMENT D'UNE PLURALITE D'ARTICLES VARIES**
[72] NEIL, George Albert, CA
[71] NEIL, George Albert, CA
[22] 1997-10-20
[43] 1999-04-20

[21] **2,218,773**
[13] A1

[51] **Int.Cl. 6A01K 91/04**
[25] EN
[54] **FISHING LINE STACKER**
[54] **DISPOSITIF DE SEPARATION POUR LIGNE DE PECHE**
[72] STROME, Daniel Edward, CA
[71] STROME, Daniel Edward, CA
[22] 1997-10-21
[43] 1999-04-21

[21] **2,218,777**
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[51] **Int.Cl. 6E05D 7/00**
[25] EN
[54] **CLOSURE HINGE**
[54] **CHARNIERE DE FERMETURE**
[72] WOLDA, Tiete O., CA
[71] WOLDA, Tiete O., CA
[22] 1997-10-20
[43] 1999-04-20

[21] **2,218,820**
[13] A1

[51] **Int.Cl. 6B29C 49/38**
[25] EN
[54] **PIPE FORMING APPARATUS WITH EXCESS PLASTIC COLLECTOR**
[54] **APPAREIL DE FORMAGE DE TUBES DOTE D'UN DISPOSITIF RECUEILLANT L'EXCES DE PLASTIQUE**
[72] LUPKE, Stefan A., CA
[72] LUPKE, Manfred A. A., CA
[71] LUPKE, Stefan A., CA
[71] LUPKE, Manfred A. A., CA
[22] 1997-10-21
[43] 1999-04-21

[21] **2,218,842**
[13] A1

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[25] EN
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[72] CHAMBERS, Robert J., CA
[72] KEMPT, Robert, CA
[71] INTERCO FABRICATIONS LTD., CA
[22] 1997-10-22
[43] 1999-04-22

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[13] A1

[51] **Int.Cl. 6G07D 7/00**
[25] EN
[54] **BILL VALIDATOR FOR BANK NOTE HAVING CONDUCTIVE STRIP**
[54] **VALIDATEUR DE BILLETS DE BANQUE COMPORTANT UNE BANDE CONDUCTRICE**
[72] VLADYMYR, Barchuk, UA
[71] CASHCODE COMPANY INC., CA
[22] 1997-10-22
[43] 1999-04-22

[21] **2,218,951**
[13] A1

[51] **Int.Cl. 6H04B 10/08 6H04J 14/02**
[25] EN
[54] **OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS**
[54] **DETECTION DE PUISSANCE DE SIGNAL OPTIQUE AVEC PROFIL BINNAIRE DE SIGNATURE DANS LES SYSTEMES MRL (MULTIPLXAGE EN LONGUEUR D'ONDE)**
[72] HABEL, Richard A., CA
[72] HARLEY, James, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1997-10-22
[43] 1999-04-22

[21] **2,218,983**
[13] A1

[51] **Int.Cl. 6C25D 11/00**
[25] EN
[54] **CATHODIC PROTECTIVE COATING ON MAGNESIUM OR ITS ALLOYS AND METHOD OF PRODUCING THE SAME**
[54] **REVETEMENT PROTECTEUR CATHODIQUE SUR DU MAGNESIUM OU SES ALLIAGES ET METHODE DE PRODUCTION**
[72] NAKATSUGAWA, Isao, CA
[71] Mag R&D, Inc., CA
[22] 1997-10-21
[43] 1999-04-21

[21] **2,219,008**
[13] A1

[51] **Int.Cl. 6G10L 3/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR IMPROVING THE UTILITY OF SPEECH RECOGNITION**
[54] **METHODE ET APPAREIL PERMETTANT D'AMELIORER L'UTILITE DE LA RECONNAISSANCE DE LA PAROLE**
[72] FORTIER, Stéphane, CA
[72] REID, Colin A., CA
[72] WILLIAMS, L. Lloyd, CA
[72] BOUCHARD, Jean, CA
[71] BELL CANADA, CA
[22] 1997-10-21
[43] 1999-04-21

[21] **2,219,049**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/02 6G01N 33/483 6G01N 33/574**
[25] EN
[54] **REGULATION-BASED STRATEGIES IN THE TREATMENT OF CANCER**
[54] **STRATEGIES FONDEES SUR LA REGULATION DANS LE TRAITEMENT DU CANCER**
[72] SCHIPPER, Harvey, CA
[72] BAUM, Michael, GB
[72] TURLEY, Eva, CA
[71] SCHIPPER, Harvey, CA
[71] BAUM, Michael, GB
[71] TURLEY, Eva, CA
[22] 1997-10-23
[43] 1999-04-23

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[21] 2,219,054
[13] A1

[51] Int.Cl. 6B29C 45/16
[25] EN
[54] INJECTION MOLDING APPARATUS HAVING MELT DIVIDING BUSHINGS
[54] DISPOSITIF DE MOULAGE PAR INJECTION COMPORTANT DES DOUILLES DIVISANT LA MATIERE FONDUE
[72] BABIN, Denis L., CA
[72] GELLERT, Jobst Ulrich, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,197
[13] A1

[51] Int.Cl. 6B29C 45/16
[25] EN
[54] INJECTION MOLDING APPARATUS HAVING MELT TRANSFER AND DIVIDING BUSHING
[54] APPAREIL DE MOULAGE PAR INJECTION POSSEDANT UN DISPOSITIF DE TRANSFERT DE LA MATIERE FONDUE ET UNE DOUILLE DIVISANT CELLE-CI
[72] BABIN, Denis L., CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,230
[13] A1

[51] Int.Cl. 6A01C 7/20 6A01C 7/06
[25] EN
[54] SWITCHING DEVICE FOR DUAL FEED AIR SEEDER
[54] DISPOSITIF DE DERIVATION DE SEMOIR PNEUMATIQUE A DOUBLE ALIMENTATION
[72] SIMON, Wayne A., CA
[71] SIMON, Wayne A., CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,098
[13] A1

[51] Int.Cl. 6G06K 19/08
[25] EN
[54] AUTHENTICATION FOR DRIVER LICENSES
[54] AUTHENTIFICATION DE PERMIS DE CONDUIRE
[72] COHEN, Todd J., US
[72] MESSINA, Kevin M., US
[71] INTELLI-CHECK, INC., US
[22] 1997-10-24
[43] 1999-04-24

[21] 2,219,203
[13] A1

[51] Int.Cl. 6F41B 5/14 6F41B 5/10
[25] EN
[54] CABLE SPREADER FOR COM-
POUND BOW
[54] ECARTEUR DE CABLE POUR ARC A POULIE
[72] KNELLER, Glenn R., CA
[71] STEFANICH, Lawrence S., CA
[71] KNELLER, Glenn R., CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,235
[13] A1

[51] Int.Cl. 6B29C 45/16
[25] EN
[54] FIVE LAYER INJECTION MOLDING APPARATUS HAVING FOUR POSITION VALVE MEMBER ACTUATING MECHANISM
[54] APPAREIL DE MOULAGE PAR INJECTION DE CINQ COUCHES AYANT UN ACTIONNEUR DE SOUPEPE A QUATRE POSITIONS
[72] BABIN, Denis L., CA
[72] GELLERT, Jobst Ulrich, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,157
[13] A1

[51] Int.Cl. 6E04F 21/00 6B23P 17/00 6B21D 11/20
[25] EN
[54] MOVABLE CRIMPING DEVICE
[54] DISPOSITIF DE SERTISSAGE MOBILE
[72] POMERLEAU, Marcel, CA
[71] POMERLEAU, Marcel, CA
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,208
[13] A1

[51] Int.Cl. 6C09D 133/04 6C09D 5/02
[25] EN
[54] AQUEOUS DISPERSION OF A PEELABLE COATING COMPOSITION
[54] DISPERSIONS AQUEUSES D'UNE COMPOSITION DE REVETEMENT PELABLE
[72] TOJO, Hideaki, JP
[72] ASAI, Hiroataka, JP
[72] MATSUYAMA, Noritsumi, JP
[72] AKASAKA, Kensaku, JP
[72] OBARA, Hideki, JP
[72] YAMASHITA, Kenji, JP
[72] MATSUKI, Masayuki, JP
[72] KUROTA, Hisashi, JP
[71] RINREI WAX CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,239
[13] A1

[51] Int.Cl. 6F21V 13/04 6F21V 5/00 6F21V 7/09
[25] EN
[54] LIGHTING DEVICES FOR CONTROLLED DISTRIBUTION AND FOR PANEL RADIATION
[54] DISPOSITIFS D'ECLAIRAGE A CONTROLE DE LA REPARTITION LUMINEUSE ET POUR APPLICATIONS EN PANNEAUX D'ECLAIRAGE
[72] OYAMA, Nobuo, JP
[71] K.K. S T I JAPAN, JP
[22] 1997-10-23
[43] 1999-04-23

[21] 2,219,172
[13] A1

[51] Int.Cl. 6G06F 17/60 6G06F 19/00
[25] EN
[54] METHOD AND APPARATUS FOR ORDER VERIFICATION
[54] APPAREIL ET METHODE DE VERIFICATION DE COMMANDES
[72] KERN, Trevor, CA
[71] KERN, Trevor, CA
[22] 1997-10-24
[43] 1999-04-24

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[13] A1

[51] **Int.Cl. 6H04Q 3/545 6H04Q 1/30**
[25] EN
[54] **ADVANCED INTELLIGENT NETWORK TRIGGER ITEM AND METHOD**
[54] **METHODE ET ELEMENT DE-CLENCHER DE RESEAU INTELLIGENT DE POINTE**
[72] GAWARGY, Michael Mumtaz, CA
[72] LIN, Isaac F., CA
[72] SYLVESTRE, Benoit M., CA
[72] LUZINE, Chris, CA
[72] CHEUNG, Tina, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] **2,219,247**
[13] A1

[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **INJECTION MOLDING APPARATUS HAVING A MELT BORE THROUGH THE FRONT END OF THE PIN**
[54] **DISPOSITIF POUR MOULAGE PAR INJECTION DOTE D'UN ORIFICE POUR PRODUIT EN FUSION DANS L'EXTREMITE AVANT DE LA TIGE**
[72] GELLERT, Jobst Ulrich, CA
[72] BABIN, Denis L., CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] **2,219,257**
[13] A1

[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **SPRUE GATED FIVE LAYER INJECTION MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE PAR INJECTION DE CINQ COUCHES A ENTREE PAR CAROTTE**
[72] BABIN, Denis L., CA
[72] GELLERT, Jobst Ulrich, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] **2,219,260**
[13] A1

[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **INJECTION MOLDING APPARATUS HAVING INTER-MANIFOLD MELT TRANSFER BUSHINGS**
[54] **APPAREIL DE MOULAGE PAR INJECTION MUNI DE DOUILLES DE TRANSFERT DE LA MATIERE FONDUE ENTRE LES DISTRIBUTEURS**
[72] GELLERT, Jobst Ulrich, CA
[72] BABIN, Denis L., CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1997-10-23
[43] 1999-04-23

[21] **2,219,299**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/02 6A61K 38/17 6C12Q 1/18 6A61K 39/395 6G01N 33/53 6G01N 33/574 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **P-40, A NEW MEMBER OF THE MULTIDRUG RESISTANCE GENE FAMILY**
[54] **P-40, UN NOUVEAU MEMBRE DE LA FAMILLE DES GENES DE RESISTANCE MULTIPLE AUX MEDICAMENTS**
[72] GEORGES, Elias, CA
[72] WANG, Ying, CA
[71] GEORGES, Elias, CA
[71] WANG, Ying, CA
[22] 1997-10-24
[43] 1999-04-24

[21] **2,219,399**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6C08B 37/08**
[25] EN
[54] **BULK FORMATION OF MONOLITHIC POLYSACCHARIDE-BASED HYDROGELS**
[54] **FORMATION EN MASSE D'HYDROGELS MONOLITHIQUES A BASE DE POLYSACCHARIDES**
[72] SELMANI, Amine, CA
[72] COMBES, Crystelle, CA
[72] CHAPUT, Cyril, CA
[72] CHENITE, Abdellatif, CA
[71] BIO SYNTECH LTD., CA
[22] 1997-10-24
[43] 1999-04-24

[21] **2,219,437**
[13] A1

[51] **Int.Cl. 6C07K 5/103 6C07D 257/02 6A61K 38/04 6C07K 5/04 6C07K 7/06 6C07K 5/11 6C07K 5/12 6C07C 279/14 6A61K 31/195 6C07C 237/22 6A61K 31/22 6A61K 31/395 6C07C 327/42**
[25] EN
[54] **PEPTIDES AS ANALGESICS**
[54] **PEPTIDES UTILISES COMME ANALGESIQUES**
[72] LEMAIRE, Simon, CA
[71] UNIVERSITY OF OTTAWA, CA
[22] 1997-10-24
[43] 1999-04-24

[21] **2,219,449**
[13] A1

[51] **Int.Cl. 6H05B 3/00**
[25] FR
[54] **DISPOSITIF POUR DEGLACER UN CONDUCTEUR SOUS TENSION**
[54] **DEVICE FOR DE-ICING A CURRENT-CARRYING CONDUCTOR**
[72] ALLAIRE, Marc-André, CA
[72] LAFORTE, Jean-Louis, CA
[71] ALLAIRE, Marc-André, CA
[71] LAFORTE, Jean-Louis, CA
[22] 1997-10-24
[43] 1999-04-24

[21] **2,219,624**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 13/00**
[25] EN
[54] **WEB BASED TELECOM/TRANSPORT NODE COMMON GUI**
[54] **NOEUD GUI COMMUN TELECOM/TRANSPORT BASE SUR LE WEB**
[72] CONSTANTIN, Mihai, ZZ
[72] BROULIK, Hynek, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1997-10-24
[43] 1999-04-24

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[21] **2,219,971**
[13] A1
[51] Int.Cl. 6H02J 1/00 6H05B 43/00
[25] EN
[54] **LINEARIZING CIRCUIT FOR CURRENT-FEEDBACK-CONTROLLED SUPPLY OF LIGHT-EMITTING DIODES**
[54] **CIRCUIT DE LINEARISATION POUR SOURCE D'ALIMENTATION A BOUCLE DE REACTION POUR DIODES ELECTROLUMINESCENTES**
[72] MALENFANT, Martin, CA
[71] ÉCOLUX INC., CA
[22] 1997-11-03
[43] 1999-04-20
[30] US (08/954,044) 1997-10-20

[21] **2,221,026**
[13] A1
[51] Int.Cl. 6H04L 12/16 6G06F 17/50
6G06F 17/60
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING INTERNET-BASED GROUPWARE APPLICATION FUNCTIONALITY**
[54] **SYSTEME ET METHODE DE PRESENTATION DE FONCTIONNALITE DE LOGICIEL DE GROUPE FONDES SUR INTERNET**
[72] REMME, Randy, CA
[72] SMITH, Gerry, CA
[72] TATHAM, Chuck, CA
[71] CHANGEPOINT INTERNATIONAL CORPORATION, BB
[22] 1997-11-07
[43] 1999-04-22
[30] US (08/955,569) 1997-10-22

[21] **2,224,066**
[13] A1
[51] Int.Cl. 6C07K 7/08 6A61K 38/07
6A61K 38/10 6C07K 5/10 6A61K 38/12 6C07K 5/12
[25] EN
[54] **PEPTIDES AS ANALGESICS**
[54] **PEPTIDES UTILISES COMME ANALGESIQUES**
[72] LEMAIRE, Simon, CA
[71] UNIVERSITY OF OTTAWA, CA
[22] 1998-02-24
[43] 1999-04-24
[30] CA (2,219,437) 1997-10-24

[21] **2,225,657**
[13] A1
[51] Int.Cl. 6E21B 47/04
[25] EN
[54] **CONTROL APPARATUS AND METHOD FOR CONTROLLING THE RATE OF LIQUID REMOVAL FROM A GAS OR OIL WELL WITH A PROGRESSIVE CAVITY PUMP**
[54] **APPAREIL ET METHODE DE CONTROLE DU TAUX D'ELIMINATION D'UN LIQUIDE D'UN PUIT DE GAZ OU DE PETROLE AU MOYEN D'UNE POMPE A CAVITE INTERMEDIAIRE**
[72] FINDLEY, David S., Sr., US
[72] NORRIS, Orley (Jay), US
[71] FINDLEY, David S., Sr., US
[71] NORRIS, Orley (Jay), US
[22] 1998-02-06
[43] 1999-04-24
[30] US (08/956,696) 1997-10-24

[21] **2,227,939**
[13] A1
[51] Int.Cl. 6E04C 2/296 6E04F 13/18
[25] EN
[54] **LAMINATED VINYL SIDING BARDAGE EN VINYLE LAMINE**
[72] CULPEPPER, Patrick M., US
[72] WILSON, Richard C., US
[71] ABCO, INC. d/b/a PROGRESSIVE FOAM PRODUCTS, US
[22] 1998-01-27
[43] 1999-04-24
[30] US (08/957,564) 1997-10-24

[21] **2,231,895**
[13] A1
[51] Int.Cl. 6F21P 1/02 6F21V 21/00
6A47G 33/16
[25] EN
[54] **DECORATIVE LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE DECORATIF**
[72] MOUSSEAU, Raymond, CA
[71] MOUSSEAU, Raymond, CA
[22] 1998-03-12
[43] 1999-04-22

[21] **2,233,257**
[13] A1
[51] Int.Cl. 6C08G 18/48 6C08J 9/08
6C08L 75/08
[25] EN
[54] **ENERGY ABSORBING, WATER BLOWN, RIGID POLYURETHANE FOAM**
[54] **MOUSSE DE POLYURETHANE RIGIDE, ABSORBANT L'ENERGIE ET SOUFFLEE A L'EAU**
[72] EVERITT, Lori R., US
[72] ONUFRACK, Vechelle R., US
[72] HARRISON, Richard P., US
[71] BASF CORPORATION, US
[22] 1998-04-27
[43] 1999-04-21
[30] US (08/955,146) 1997-10-21

[21] **2,235,795**
[13] A1
[51] Int.Cl. 6G03G 15/02 6G03G 15/04
6G03G 15/22
[25] EN
[54] **CONTACT CHARGING MEMBER, IMAGE FORMING UNIT INCLUDING THE CONTACT CHARGING MEMBER AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS INCLUDING THE IMAGE FORMING UNIT**
[54] **ELEMENT DE CHARGE PAR CONTACT, MODULE DE FORMATION D'IMAGE COMPRENANT L'ELEMENT DE CHARGE PAR CONTACT ET UN DISPOSITIF PHOTOELECTRIQUE DE FORMATION D'IMAGE, Y COMPRIS LE MODULE DEFORMATION D'IMAGE**
[72] ABE, Tetsuya, JP
[72] YORIFUJI, Takao, JP
[72] ONO, Noriki, JP
[72] KOUROKU, Moriyuki, JP
[72] KANASUGI, Masaki, JP
[71] CASIO COMPUTER CO., LTD., JP
[71] CASIO ELECTRONICS MANUFACTURING CO., LTD., JP
[22] 1998-04-24
[43] 1999-04-22
[30] JP (9-290176) 1997-10-22

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[21] **2,239,255**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/28 6G01N 33/566 6C12Q 1/68 6A61K 31/70 6C07K 14/705**
[25] EN
[54] **CDNA CLONE HNEAA81 THAT ENCODES A HUMAN 7-TRANSMEMBRANE RECEPTOR**
[54] **CLONE ADNC HNEAA81 CODANT POUR UN RECEPTEUR TRANSMEMBRANAIRE HUMAIN A 7 DOMAINES**
[72] HALSEY, Wendy S., US
[72] SATHE, Ganesh Madhusudan, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-07-28
[43] 1999-04-23
[30] US (08/956,975) 1997-10-23

[21] **2,240,771**
[13] A1

[51] **Int.Cl. 6F16K 15/18 6F16K 11/20**
[25] EN
[54] **FLUID VALVE**
[54] **APPAREIL DE ROBINETTERIE**
[72] ASHTON, Craig, US
[71] T&S BRASS AND BRONZE WORKS, INCORPORATED, US
[22] 1998-06-16
[43] 1999-04-20
[30] US (08/953,921) 1997-10-20

[21] **2,241,334**
[13] A1

[51] **Int.Cl. 6A01D 82/02 6A01D 49/00**
[25] EN
[54] **REMOVABLE FLUTES FOR CROP CONDITIONER CRIMP ROLLS**
[54] **CANNELURES AMOVIBLES POUR ROULEAUX CONDITIONNEURS ONDULES**
[72] WALTERS, James C., US
[71] DEERE & COMPANY, US
[22] 1998-07-28
[43] 1999-04-24
[30] US (08/953,878) 1997-10-24

[21] **2,242,367**
[13] A1

[51] **Int.Cl. 6H05B 3/48 6H05B 3/02 6B29C 45/74**
[25] EN
[54] **SELF-TIGHTENING ELECTRICAL SLEEVE HEATER**
[54] **DISPOSITIF DE CHAUFFAGE ELECTRIQUE A MANCHON AUTOSERRANT**
[72] SCHWARZKOPF, Eugen, DE
[71] HOTSET HEIZPATRONEN U. ZUBEHÖR GMBH, DE
[22] 1998-07-06
[43] 1999-04-22
[30] DE (197 46 556.0-34) 1997-10-22

[21] **2,242,451**
[13] A1

[51] **Int.Cl. 6B01F 15/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING A USE SOLUTION**
[54] **METHODE ET APPAREIL DE DISTRIBUTION D'UNE SOLUTION D'EMPLI**
[72] MEHUS, Richard Jondall, US
[72] THALHUBER, Thomas Craig, US
[72] JOHNSON, Royce Dale, US
[71] ECOLAB INC., US
[22] 1998-07-07
[43] 1999-04-21
[30] US (08/955,380) 1997-10-21

[21] **2,242,538**
[13] A1

[51] **Int.Cl. 6A01G 23/091 6A01G 23/08**
[25] EN
[54] **AXIAL-DRIVE FELLING HEAD**
[54] **TETE D'ABATTAGE A ENTRAINEMENT AXIAL**
[72] NAUD, Jean-Yves, CA
[71] MACHINATECH INC., CA
[22] 1998-07-09
[43] 1999-04-22

[21] **2,242,946**
[13] A1

[51] **Int.Cl. 6H05B 3/00 6B29C 45/20**
[25] EN
[54] **TIGHTENABLE ELECTRICAL SLEEVE HEATER**
[54] **APPAREIL DE CHAUFFAGE A BOBINE ELECTRIQUE SERREE**
[72] SCHWARZKOPF, Eugen, DE
[71] HOTSET HEIZPATRONEN U. ZUBEHÖR GMBH, DE
[22] 1998-07-06
[43] 1999-04-21
[30] DE (197 46 311.8) 1997-10-21

[21] **2,243,134**
[13] A1

[51] **Int.Cl. 6A61M 25/088 6A61F 2/06 6A61M 25/10**
[25] EN
[54] **CATHETER DEVICE**
[54] **CATHETER**
[72] THERON, Jacques, FR
[71] SCHNEIDER (EUROPE) GMBH, CH
[22] 1998-07-10
[43] 1999-04-23
[30] EP (97203280.9) 1997-10-23

[21] **2,243,289**
[13] A1

[51] **Int.Cl. 6C08J 9/14 6C08G 18/16**
[25] EN
[54] **LOW DENSITY RIGID POLYURETHANE FOAMS HAVING IMPROVED SUBSTRATE ADHESION CHARACTERISTICS**
[54] **MOUSSES DE POLYURETHANE RIGIDES ET DE FAIBLE MASSE VOLUMIQUE AYANT DES CARACTERISTIQUES D'ADHESIVITE AU SUBSTRAT AMELIOREES**
[72] SYROP, Allan H., US
[72] COLEMAN, Robert S., US
[71] BASF CORPORATION, US
[22] 1998-09-02
[43] 1999-04-23
[30] US (08/956,936) 1997-10-23

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[21] 2,244,041
[13] A1

[51] **Int.Cl. 6F21V 21/34**
[25] EN
[54] **TRACK LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE SUR RAIL**
[72] MIER-LANGNER, Alejandro, US
[72] DONATO, Anthony C., US
[72] KUCHAR, James, US
[71] THE GENLYTE GROUP INCORPORATED, US
[22] 1998-07-27
[43] 1999-04-21
[30] US (955,330) 1997-10-21

[21] 2,244,195
[13] A1

[51] **Int.Cl. 6C12N 15/29 6C07K 14/415 6G01N 33/68**
[25] EN
[54] **PIN M III GENE IN WHITE PINE**
[54] **GENE DE LA PROTEINE PIN M III CHEZ LE PIN ARGENTE**
[72] YU, Xueshu, CA
[72] EKRAMODDOULLAH, Abul K. M., CA
[72] MISRA, Santosh, CA
[72] TAYLOR, Douglas W., CA
[71] YU, Xueshu, CA
[71] EKRAMODDOULLAH, Abul K. M., CA
[71] MISRA, Santosh, CA
[71] TAYLOR, Douglas W., CA
[22] 1998-09-15
[43] 1999-04-22
[30] US (08/955,629) 1997-10-22

[21] 2,244,808
[13] A1

[51] **Int.Cl. 6G01N 27/416 6H01M 8/04**
[25] EN
[54] **METHOD OF MONITORING CO CONCENTRATIONS IN HYDROGEN FEED TO A PEM FUEL CELL**
[54] **METHODE DE SURVEILLANCE DE LA CONCENTRATION DE CO DANS UN CIRCUIT D'ALIMENTATION EN HYDROGENE D'UNE PILE A COMBUSTIBLE A MEP**
[72] MELTSER, Mark Alexander, US
[72] GROT, Stephen Andreas, US
[72] BORUP, Rodney Lynn, US
[72] GUTOWSKI, Stanley, US
[72] NEUTZLER, Jay Kevin, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] GENERAL MOTORS CORPORATION, US
[22] 1998-08-11
[43] 1999-04-24
[30] US (08/957,562) 1997-10-24

[21] 2,245,024
[13] A1

[51] **Int.Cl. 6A43B 9/12 6A43D 25/20**
[25] EN
[54] **PLIED-UP FOOTWEAR ASSEMBLY UTILIZING HOT-MELT ADHESIVES AND METHODS OF USING SAME**
[54] **CHAUSSURE FABRIQUEE DE MATERIAUX EN COUCHES COLLES AU MOYEN D'ADHESIFS THERMOFUSIBLES ET METHODE D'UTILISATION DES ADHESIFS**
[72] NICHOLSON, Jon E., US
[71] LACROSSE FOOTWEAR, INC., US
[22] 1998-09-24
[43] 1999-04-21
[30] US (08/954,986) 1997-10-21

[21] 2,245,228
[13] A1

[51] **Int.Cl. 6G01N 27/416 6H01M 8/04**
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[54] **CAPTEUR A CO POUR PILE A COMBUSTIBLE**
[72] GROT, Stephen Andreas, US
[72] MELTSER, Mark Alexander, US
[72] WEISBROD, Kirk, US
[72] BORUP, Rodney Lynn, US
[72] GUTOWSKI, Stanley, US
[72] NEUTZLER, Jay Kevin, US
[71] GENERAL MOTORS CORPORATION, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[43] 1999-04-24
[30] US (08/957,563) 1997-10-24

[21] 2,245,365
[13] A1

[51] **Int.Cl. 6F02B 41/00 6F01N 5/02 6F02N 17/02 6B60H 1/22**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE HAVING COMBUSTION HEATER**
[54] **MOTEUR A COMBUSTION INTERNE AVEC RECHAUFFEUR DE COMBUSTION**
[72] SUZUKI, Makoto, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[43] 1999-04-20
[30] JP (9-287425) 1997-10-20
[30] JP (10-167555) 1998-06-15

[21] 2,245,934
[13] A1

[51] **Int.Cl. 6H04Q 3/64**
[25] EN
[54] **DPNSS VRU WITH SINGLE CHANNEL TRANSFER**
[54] **UNITE DE REPOSE VOCALE (VRU) POUR SYSTEME DE SIGNALISATION DE RESEAU NUMERIQUE PRIVE (DPNSS), AVEC TRANSFERT DE CANAL UNIQUE**
[72] GREENE, Daniel L., US
[71] ROCKWELL SEMICONDUCTOR SYSTEMS, INC., US
[22] 1998-08-26
[43] 1999-04-23
[30] US (08/956,832) 1997-10-23

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[21] **2,245,995**
[13] A1

[51] **Int.Cl. 6A23F 3/14**
[25] EN
[54] **TEA BAG FOR ICED TEA**
[54] **SACHET DE THE POUR LA PREPARATION DE THE GLACE**
[72] CARNS, Lawrence G., US
[72] CILLIERS, Johann, US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 1998-09-30
[43] 1999-04-23
[30] US (60/062,736) 1997-10-23
[30] US (60/092,449) 1998-07-09

[21] **2,245,997**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **COMPOSES NOUVEAUX**
[72] BRIL, Antoine, FR
[72] SOUCHET, Michel, FR
[72] KRIEF, Stephane, FR
[71] SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES, FR
[22] 1998-09-30
[43] 1999-04-23
[30] EP (97402511.6) 1997-10-23
[30] EP (98401655.0) 1998-07-02

[21] **2,246,024**
[13] A1

[51] **Int.Cl. 6D21C 7/00 6D21C 7/14**
[25] EN
[54] **TAPERED SCREEN ASSEMBLY FOR A CELLULOSE PULP DIGESTER**
[54] **ASSEMBLAGE DE TAMISAGE COINIQUE D'UN LESSIVEUR DE PULPE CELLULOSIQUE**
[72] PHILLIPS, Joseph R., US
[72] SHEERER, Jay K., US
[72] PIETRANGELO, John, US
[72] JOHANSON, Jerry R., US
[71] AHLSTROM MACHINERY INC., US
[22] 1998-08-28
[43] 1999-04-24
[30] US (08/953,880) 1997-10-24

[21] **2,246,518**
[13] A1

[51] **Int.Cl. 6H04B 15/00 6H04Q 7/22**
[25] EN
[54] **METHOD TO PROTECT AGAINST INTERFERENCE FROM MOBILE RADIOS**
[54] **METHODE DE PROTECTION CONTRE LE BROUILLAGE PROVENANT DE SYSTEMES RADIO MOBILES**
[72] TEO, Koon Hoo, CA
[72] STEER, David, CA
[71] NORTHERN TELECOM LIMITED, CA
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[43] 1999-04-24
[30] US (08/957,025) 1997-10-24

[21] **2,246,865**
[13] A1

[51] **Int.Cl. 6H04M 1/20**
[25] EN
[54] **NONLINEAR PROCESSOR FOR ACOUSTIC ECHO CANCELLER**
[54] **PROCESSEUR NON LINEAIRE POUR SUPPRESSEUR D'ECHO ACOUSTIQUE**
[72] QIAN, Thomas, CA
[72] REESOR, Gordon J., CA
[72] JIN, Gary Qu, CA
[71] MITEL CORPORATION, CA
[22] 1998-09-09
[43] 1999-04-24
[30] GB (9722382.0) 1997-10-24

[21] **2,247,216**
[13] A1

[51] **Int.Cl. 6H04M 3/22**
[25] EN
[54] **TONE AND PERIODICAL SIGNAL DETECTION**
[54] **DETECTION DE TONALITES ET DE SIGNAUX PERIODIQUES**
[72] JIN, Gary Q., CA
[72] REESOR, Gordon J., CA
[71] MITEL CORPORATION, CA
[22] 1998-09-15
[43] 1999-04-24
[30] GB (9722446.3) 1997-10-24

[21] **2,247,344**
[13] A1

[51] **Int.Cl. 6B66F 9/18 6B66C 1/44**
[25] EN
[54] **CLAMP ASSEMBLY WITH AUTOMATIC ROTATION CONTROL**
[54] **ENSEMBLE DE PREHENSION AVEC COMMANDE AUTOMATIQUE DE ROTATION**
[72] SEABERG, Richard D., US
[71] CASCADE CORPORATION, US
[22] 1998-09-16
[43] 1999-04-24
[30] US (08/956,695) 1997-10-24

[21] **2,247,486**
[13] A1

[51] **Int.Cl. 6F04D 27/00 6F04D 29/40 6F04D 29/60**
[25] EN
[54] **LOW PROFILE CEILING FAN HAVING A REMOTE CONTROL RECEIVER**
[54] **VENTILATEUR DE PLAFOND SURBAISSE MUNI D'UN RECEPTEUR A TELECOMMANDE**
[72] FERGUSON, Robert E., US
[72] BIAS, Larry S., US
[71] HUNTER FAN COMPANY, US
[22] 1998-09-21
[43] 1999-04-24
[30] US (08/957,194) 1997-10-24

[21] **2,247,562**
[13] A1

[51] **Int.Cl. 6G02B 6/42 6G02B 6/30**
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[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
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[72] DYE, Steven Philip, GB
[72] MEADOWCROFT, Simon George Preston, GB
[71] HEWLETT-PACKARD COMPANY, US
[22] 1998-09-15
[43] 1999-04-23
[30] EP (97308458.5) 1997-10-23

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[21] **2,247,565**
[13] A1
[51] **Int.Cl. 6H01L 31/115**
[25] EN
[54] **SEMICONDUCTOR DIODE ARRAY HAVING RADIATION DEGRADATION RETARDATION MEANS**
[54] **RESEAU DE DIODES A SEMI-CONDUCTEUR DOTE D'UN DISPOSITIF RETARDANT LA DEGRADATION PRODUITE PAR LES RADIATIONS**
[72] POSSIN, George Edward, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1998-09-16
[43] 1999-04-20
[30] US (08/954,049) 1997-10-20

[21] **2,247,604**
[13] A1
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **SIMULATION METHOD AND APPARATUS FOR BUBBLE ENVELOPING OF SHIP AND COMPUTER-READABLE MEMORY MEDIUM WITH SIMULATION PROGRAM**
[54] **METHODE ET APPAREIL DE SIMULATION DE BULLES ENVELOPPANT UN NAVIRE ET SUPPORT DE MEMOIRE LISIBLE PAR ORDINATEUR AVEC PROGRAMME DE SIMULATION**
[72] YOSHIDA, Yuki, JP
[72] TAKAHASHI, Yoshiaki, JP
[72] KATO, Hiroharu, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[71] KATO, Hiroharu, JP
[22] 1998-09-17
[43] 1999-04-24
[30] JP (9-292999) 1997-10-24

[21] **2,247,741**
[13] A1
[51] **Int.Cl. 6F24F 6/04**
[25] EN
[54] **LAVA ROCK HUMIDIFIER**
[54] **HUMIDIFICATEUR A PIERRE DE LAVE**
[72] FELS, Harald, CA
[71] FELS, Harald, CA
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[43] 1999-04-23
[30] US (08/956,783) 1997-10-23

[21] **2,247,796**
[13] A1
[51] **Int.Cl. 6B27L 11/02**
[25] EN
[54] **CHIP-CUTTING KNIFE WITH SPACED DEFLECTOR RIDGES**
[54] **LAME DE DECHIQUETAGE DE COPEAUX DOTE DE DEFLECTEURS ESPACES**
[72] SCHMATJEN, Marc D., US
[71] KEY KNIFE, INC., US
[22] 1998-09-22
[43] 1999-04-23
[30] US (08/956,838) 1997-10-23

[21] **2,247,867**
[13] A1
[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **MULTIPLE GATING NOZZLE**
[54] **ROBINET A VANNES MULTIPLES**
[72] SICILIA, Roberto D., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1998-09-24
[43] 1999-04-20
[30] US (08/954,728) 1997-10-20

[21] **2,248,144**
[13] A1
[51] **Int.Cl. 6C12N 15/18 6C07H 21/04 6C07K 16/28 6C12Q 1/68 6C07K 14/71**
[25] EN
[54] **HORSE ENDOTHELIN-B RECEPTOR GENE AND GENE PRODUCTS**
[54] **GENE ET PRODUITS GENIQUES ASSOCIES AU RECEPTEUR B AUX ENDOTHELINES DU CHEVAL**
[72] METALLINOS, Danika, US
[72] RINE, Jasper, US
[72] BOWLING, Ann, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 1998-10-20
[43] 1999-04-21
[30] US (60/062,562) 1997-10-21

[21] **2,248,169**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6G11B 23/00 6G06F 19/00 6A61K 48/00 6A61K 39/09 6C12N 9/12 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6G01N 33/569 6G01N 33/573 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **DNAG**
[54] **DNAG**
[72] JAWORSKI, Deborah Dee, US
[72] MAY, Earl William, US
[72] LENNOX, Anna Lisa, US
[72] WANG, Min, US
[72] WARREN, Richard Lloyd, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[43] 1999-04-21
[30] US (60/070,912) 1997-10-21

[21] **2,248,170**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **A CLONE HWHHJ20**
[54] **CLONE HWHHJ20**
[72] ALBONE, Earl Francis, US
[72] KIKLY, Kristine Kay, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-10-21
[43] 1999-04-24
[30] US (60/063,245) 1997-10-24
[30] US (09/123,184) 1998-07-27

[21] **2,248,415**
[13] A1
[51] **Int.Cl. 6H01H 9/02 6H01H 19/04 6H01H 23/04 6H02G 3/08**
[25] EN
[54] **ELECTRICAL SWITCH PROTECTIVE COVER**
[54] **COUVERCLE PROTECTEUR D'INTERRUPTEUR ELECTRIQUE**
[72] BALLONE, Michael P., US
[72] MEISNER, Edward H., US
[72] GROSSMAN, Gary M., US
[72] KIELY, John E., US
[71] REGENT LIGHTING CORPORATION, US
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[43] 1999-04-23
[30] US (08/956,581) 1997-10-23

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[21] **2,248,423**
[13] A1

[51] **Int.Cl. 6F21V 23/02**
[25] EN
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[54] **ELEMENT DE FIXATION RIGIDE D'APPAREIL D'ECLAIRAGE**
[72] SPITLER, Brian L., US
[71] REGENT LIGHTING CORPORATION, US
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[43] 1999-04-23
[30] US (08/956,978) 1997-10-23

[21] **2,248,443**
[13] A1

[51] **Int.Cl. 6H01R 4/24**
[25] EN
[54] **MODULE FOR INTERCONNECTING TWO MONOPAIR LINES**
[54] **MODULE D'INTERCONNEXION POUR DEUX LIGNES MONOPAIRS**
[72] BONVALLAT, Pierre, FR
[72] FASCE, Xavier, FR
[71] POUYET S.A., FR
[22] 1998-09-25
[43] 1999-04-21
[30] FR (97.13403) 1997-10-21

[21] **2,248,519**
[13] A1

[51] **Int.Cl. 6B23D 1/26 6B23K 7/06 6B23D 1/22**
[25] EN
[54] **APPARATUS FOR REMOVING DROSS RIDGES FROM A METAL WORKPIECE**
[54] **DISPOSITIF D'ELIMINATION DE SCORIES SUR DES PIECES METALLIQUES A TRAVAILLER**
[72] MANCUSO, Matthew A., US
[72] DEPASQUALE, Joseph A., US
[71] KEIBLER-THOMPSON CORPORATION, US
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[43] 1999-04-23
[30] US (08/956,828) 1997-10-23

[21] **2,248,636**
[13] A1

[51] **Int.Cl. 6B65D 55/02 6B65D 85/00**
[25] EN
[54] **PRODUCT PACKAGE AND STACKABLE LID ASSEMBLY THEREFOR**
[54] **PRODUIT D'EMBALLAGE A ENSEMBLE COUVERCLE LE RENDANT EMPILABLE**
[72] TEDESCHI, Thomas Jr., US
[71] KRAFT FOODS, INC., US
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[43] 1999-04-21
[30] US (954,835) 1997-10-21

[21] **2,248,642**
[13] A1

[51] **Int.Cl. 6A61F 11/04 6A61B 8/00 6A61F 9/08**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING INDIVIDUAL SENSITIVITY TO ULTRASONIC SIGNALS**
[54] **METHODE ET APPAREIL SERVANT A DETERMINER LA SENSIBILITE D'UNE PERSONNE AUX SIGNAUX ULTRASONIQUES.**
[72] BRISKEN, Axel F., US
[72] GREEN, Robert S., US
[72] NUNLEY, James, US
[71] HEARING INNOVATIONS INCORPORATED, US
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[43] 1999-04-24
[30] US (08/957,615) 1997-10-24

[21] **2,248,666**
[13] A1

[51] **Int.Cl. 6A61F 11/04**
[25] EN
[54] **DEVICE FOR DIAGNOSING AND TREATING HEARING DISORDERS**
[54] **DISPOSITIF DE DIAGNOSTIC ET DE TRAITEMENT DE TROUBLES AUDITIFS**
[72] BRISKEN, Axel F., US
[71] HEARING INNOVATIONS INCORPORATED, US
[22] 1998-10-14
[43] 1999-04-24
[30] US (08/957,189) 1997-10-24

[21] **2,248,742**
[13] A1

[51] **Int.Cl. 6A23F 3/14 6A23F 3/06 6A23F 3/30**
[25] EN
[54] **TEA BAG FOR ICED TEA**
[54] **SACHET DE THE POUR LA PREPARATION DE THE GLACE**
[72] CILLIERS, Johann, US
[72] CARNS, Lawrence G., US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 1998-10-20
[43] 1999-04-23
[30] US (60/062,736) 1997-10-23
[30] US (60/092,449) 1998-07-09

[21] **2,248,743**
[13] A1

[51] **Int.Cl. 6H05B 33/12 6H05B 33/10**
[25] EN
[54] **AUTOMATED SYSTEM AND METHOD FOR MANUFACTURING AN LED LIGHT STRIP HAVING AN INTEGRALLY FORMED CONNECTOR**
[54] **INSTALLATION AUTOMATISEE ET PROCEDE POUR LA FABRICATION D'UNE REGLETTE D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES A CONNEXEUR INTEGRE**
[72] GUSTAFSON, Thomas L., US
[72] MISTOPOULOS, James E., US
[71] THE STANDARD PRODUCTS COMPANY, US
[22] 1998-09-29
[43] 1999-04-20
[30] US (954,507) 1997-10-20

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[13] A1

[51] Int.Cl. 6D02G 1/02 6D02J 13/00
[25] EN
[54] METHODS AND SYSTEMS FOR FORMING MULTI-FILAMENT YARNS HAVING IMPROVED POSITION-TO-POSITION CONSISTENCY
[54] METHODES ET SYSTEMES DE FORMATION DE FILS A PLUSIEURS FILLEMENTS AYANT UNE REGULARITE DE POSITION EN POSITION AMELIOREE

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[72] KING, Willis M., US
[72] THOMPSON, Melvin R., US
[72] BOSEMAN, Leroy, US
[72] COONS, Andrew M., III, US
[72] WRIGHT, Donald E., US
[71] BASF CORPORATION, US
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[43] 1999-04-22
[30] US (08/955,598) 1997-10-22

[21] 2,248,748
[13] A1

[51] Int.Cl. 6A23L 1/302 6A23L 1/035
[25] EN
[54] FAT SOLUBLE VITAMIN EMULSIONS SUITABLE FOR SPRAYING ONTO FOODSTUFFS
[54] EMULSIONS VITAMINIQUES LIPOSOLUBLES, PULVERISABLES SUR DES ALIMENTS

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[72] MACK, Melissa, US
[71] BASF CORPORATION, US
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[43] 1999-04-23
[30] US (08/956,866) 1997-10-23

[21] 2,248,762
[13] A1

[51] Int.Cl. 6C12N 15/11 6C07H 21/00 6A61K 48/00 6C12N 15/28 6A61K 31/70
[25] EN
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[54] OLIGODESOXYNUCLEOTIDES ANTISENS REGULANT L'EXPRESSION DU TNF- α .

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[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
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[43] 1999-04-22
[30] US (60/062,718) 1997-10-22

[21] 2,248,823
[13] A1

[51] Int.Cl. 6B60G 21/055
[25] EN
[54] RUBBER/METAL BEARING FOR COUPLING A STABILIZER BAR TO AN AUTOMOTIVE BODY
[54] PALIER DE CAOUTCHOUC/METAL PERMETTANT DE RELIER UNE BARRE STABILISATRICE A LA CARROSSERIE D'UN VEHICULE AUTOMOBILE

[72] TEPEL, Jörg Peter, DE
[71] VORWERK & SOHN GMBH & CO. KG, DE
[22] 1998-10-15
[43] 1999-04-21
[30] DE (197 46 357.6) 1997-10-21

[21] 2,248,845
[13] A1

[51] Int.Cl. 6H05B 3/18 6H05B 3/06
[25] EN
[54] HEATER
[54] APPAREIL DE CHAUFFAGE
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[72] KEEGAN, Martin Michael Mark, IE
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-04-21
[30] GB (97308340.5) 1997-10-21

[21] 2,248,966
[13] A1

[51] Int.Cl. 6F42B 3/26 6F42C 19/04 6F42C 19/08
[25] EN
[54] RETAINING DEVICE, ESPECIALLY FOR THE REAR IGNITER OF A MISSILE
[54] DISPOSITIF DE RETENUE, NOTAMMENT POUR AMORCEURS UTILISES DANS LES MISSILES

[72] GOILLOT, Paul, FR
[72] KOENIG, Gérard, FR
[72] PELTIER, Guy, FR
[72] GOUTHIERE, André, FR
[71] THOMSON-CSF, FR
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[43] 1999-04-20
[30] FR (97 13 097) 1997-10-20

[21] 2,248,970
[13] A1

[51] Int.Cl. 6H04L 12/56
[25] EN
[54] METHOD FOR THE CONTROL OF FLOWS WITHIN AN ATM SWITCH WITH DISTRIBUTED ARCHITECTURE
[54] METHODE UTILISEE POUR CONTROLER LES TRANSMISSIONS DANS UN COMMUTATEUR MTA A ARCHITECTURE REPARTIE

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[72] DELATTRE, Michel, FR
[72] HERAU, Philippe, FR
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
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[43] 1999-04-20
[30] FR (97 13 100) 1997-10-20

[21] 2,248,974
[13] A1

[51] Int.Cl. 6B01J 29/08 6B01J 21/04 6C10G 47/12
[25] FR
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[54] CATALYST AND PROCESS FOR HYDROCRACKING HYDROCARBON FRACTIONS

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[72] GEORGE-MARCHAL, Nathalie, FR
[72] KASZTELAN, Slavik, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1998-10-19
[43] 1999-04-20
[30] FR (97 13 128) 1997-10-20

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[21] **2,248,979**
[13] A1

[51] **Int.Cl. 6A01N 33/12 6A01N 43/10 6A01N 43/30 6A01N 37/36 6A01N 37/42**
[25] EN
[54] **SYNERGISTIC GROWTH-REGULATING MIXTURE**
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[54] **PROCESS FOR DETERMINING WITH HIGH ACCURACY THE RATE OF LEAKAGE THROUGH THE SKIN OF AN ELECTRICAL APPARATUS**
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[54] **DENSITY SENSOR FOR MONITORING THE RATE OF LEAKAGE OF THE SKIN OF AN ELECTRICAL APPARATUS WITH IMPROVED RELIABILITY**
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[54] **PROCESS AND SYSTEM FOR THE SELECTIVE VAPORIZATION OF HYDROCARBON FEEDSTOCKS IN CATALYTIC CRACKING**
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[54] **GABARIT DE MONTAGE A PROJECTION LASER POUR L'ASSEMBLAGE DE FERMES ET METHODE D'UTILISATION DE CELUI-CI**
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[25] EN
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[54] **METHODE ET APPAREIL DE DETECTION ET DE DELIMITATION D'UNE PAROLE EN PREMIER PLAN SONORE**
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[54] **DERIVES DE SUBSTITUTION D'ISOQUINOLINE-3-CARBOXAMIDES; LEUR PREPARATION ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
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[54] **SYSTEME DE SOUPAPE DE COMMANDE HYDRAULIQUE AVEC COMPENSATEUR DE PRESSION**
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[51] **Int.Cl. 6H02H 3/24**
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[21] 2,250,794
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[54] OUTIL POUR L'EVIDEMENT DE MICHE DE PAIN POUR LA PRODUCTION DE CONTENANTS POUR ALIMENTS
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[43] 1999-04-20
[30] US (08/954,557) 1997-10-20

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[54] METHODE DE FORMATION DE TROUS D'INTERCONNEXION DANS UNE PUCE
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[54] **CHARGEUR A TREMIE UTILISE POUR ALIMENTER EN CAHIERS D'IMPRIMERIE VERTICAUX DU MATERIEL DE RELIURE**
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[25] EN
[54] **HOPPER LOADER HAVING ARCED CONVEYOR FOR FORMING AN OVERLAPPING STREAM OF SIGNATURES FROM A VERTICAL STACK**
[54] **CHARGEUR A TREMIE A CONVOYEUR ARQUE POUR FORMER A PARTIR D'UNE PILE VERTICALE UN FLUX DE CAHIERS D'IMPRIMERIE SE CHEVAUCHANT**
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[72] SALAZAR, Eduardo, US
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[54] **DISPOSITIF PASSANT A L'INTERIEUR D'UNE CANALISATION**
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[72] COMELLO, Corry, CA
[72] MAKI, Jukka, CA
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[13] A1

[51] **Int.Cl. 6H04M 1/60 6H04M 1/20 6H04B 3/23**
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[72] QIAN, Thomas, CA
[71] MITEL CORPORATION, CA
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[21] **2,250,969**
[13] A1

[51] **Int.Cl. 6B21B 31/08 6B21B 31/07**
[25] EN
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[72] TASHIRO, Shoozoo, JP
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[21] **2,250,972**
[13] A1

[51] **Int.Cl. 6B05B 11/02**
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[54] **VAPORISATEUR EN POSITION DEBOUT OU INVERSEE**
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[72] PARÉS MONTANER, Pedro, ES
[71] MONTURAS, S.A., ES
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[30] ES (97/02196) 1997-10-24

[21] **2,251,061**
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[51] **Int.Cl. 6B60K 17/35**
[25] EN
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[54] **SYSTEME DE TRANSMISSION DE PUISSANCE DANS UN VEHICULE A QUATRE ROUES MOTRICES**
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[43] 1999-04-22
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[25] EN
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[54] **PILE SECONDAIRE A ION LITHIUM**
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[13] A1
[51] **Int.Cl. 6B23K 26/00 6G01N 21/63**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING LASER WELD QUALITY VIA PLASMA LIGHT INTENSITY MEASUREMENTS**
[54] **METHODE ET APPAREIL POUR CONTROLER LA QUALITE DU SOUDAGE AU LASER PAR LA MESURE DE L'INTENSITE DE LA LUMIERE EMISE PAR LE PLASMA**
[72] SHIRK, Bryan W., US
[72] SHIH, Christopher C., US
[72] CHOU, Mau-Song, US
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[54] ARRANGEMENT D'UN ELEMENT DE CHAUFFAGE A CERAMIQUE PORTEUSE EN ZONE DE CUISSON DANS UNE DECOUPE D'UNE SURFACE SUR UN APPAREIL DE CUISSON TEL QU'UNE CUISINERE
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[51] **Int.Cl. 6D21H 23/28**

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[54] **DISPOSITIF ET PROCESSUS DE COUCHAGE DE LA SECTION HUMIDE D'UNE MACHINE DE PRODUCTION DE BANDE DE MATERIAU, EN PARTICULIER DE PAPIER OU DE CARTON**
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[54] **IRON OXIDE RED PIGMENTS, PROCESS FOR THE PRODUCTION OF IRON OXIDE RED PIGMENTS AND USE THEREOF**
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[51] **Int.Cl. 6C22B 3/06 6C22B 15/00 6C22B 23/00**
[25] EN
[54] **PROCESS FOR UPGRADING COPPER SULPHIDE RESIDUES CONTAINING NICKEL AND IRON**
[54] **PROCEDE DE RECONCENTRATION DE RESIDUS DE SULFURE DE CUIVRE A TENEUR DE NICKEL ET DE FER**
[72] MAKWANA, Manher Mohan, CA
[72] KERFOOT, Derek George Eagland, CA
[72] STIKSMA, John, CA
[71] DYNATEC CORPORATION, CA
[22] 1998-10-21
[43] 1999-04-24
[30] US (08/956,116) 1997-10-24

[21] **2,251,438**
[13] A1
[51] **Int.Cl. 6H01L 21/336 6H01L 21/205 6H01L 21/22 6H01L 21/306 6H01L 21/335**
[25] EN
[54] **PROCESS FOR PRODUCING THIN-FILM TRANSISTORS**
[54] **PROCESSUS DE FABRICATION DE TRANSISTORS A COUCHES MINCES**
[72] MAIER, Gert, DE
[72] ULLMANN, Jörg, DE
[72] LUDER, Ernst, DE
[71] LUDER, Ernst, DE
[22] 1998-10-22
[43] 1999-04-24
[30] DE (197 46 961.2) 1997-10-24

[21] **2,251,440**
[13] A1
[51] **Int.Cl. 6C07C 47/21 6C07C 33/02 6C12P 7/04 6A23L 1/221 6C12P 7/24**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF DEGRADATION PRODUCTS OF FATTY ACIDS**
[54] **METHODE POUR L'OBTENTION DE PRODUITS DE DEGRADATION D'ACIDES GRAS**
[72] BINGGELI, Eva, CH
[72] HÄUSLER, Alex, US
[72] EHRET, Charles, CH
[71] GIVAUDAN ROURE (INTERNATIONAL) S.A., CH
[22] 1998-10-21
[43] 1999-04-23
[30] EP (97810790.2) 1997-10-23

[21] **2,251,446**
[13] A1
[51] **Int.Cl. 6E21D 15/02**
[25] EN
[54] **MINE PROP**
[54] **ETAI DE MINE**
[72] McCARTNEY, Clifford A., US
[71] STRATA PRODUCTS (USA) INC., US
[22] 1998-10-22
[43] 1999-04-23
[30] US (60/063,239) 1997-10-23

[21] **2,251,450**
[13] A1
[51] **Int.Cl. 6C07D 239/54**
[25] EN
[54] **METHOD FOR PRODUCING 5-ISOPROPYLURACIL**
[54] **METHODE DE PRODUCTION DE 5-ISOPROPYLURACIL**
[72] UENO, Hiroki, JP
[72] NISHIZAWA, Susumu, JP
[72] MATSUDA, Michio, JP
[71] SUMIKA FINE CHEMICALS CO., LTD., JP
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[43] 1999-04-22
[30] JP (290161/1997) 1997-10-22
[30] JP (261942/1998) 1998-09-16

[21] **2,251,453**
[13] A1
[51] **Int.Cl. 6C07D 487/04 6A61K 31/505 6A61K 31/535**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] TERRETT, Nicholas Kenneth, GB
[72] BELL, Andrew Simon, GB
[71] PFIZER INC., US
[22] 1998-10-23
[43] 1999-04-24
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[21] **2,251,484**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 17/30**
[25] EN
[54] **METHOD, APPARATUS & PROGRAM PRODUCT FOR ACCESSING ALARM CONDITIONS FROM A SERVER**
[54] **METHODE, APPAREIL ET PRODUIT PROGRAMME PERMETTANT D'ACCEDER A DES CONDITIONS D'ALARME A PARTIR D'UN SERVEUR**
[72] RANGARAJAN, Govindarajan, US
[72] RANGANATHAN, Rajasekar, US
[72] BAPAT, Subodh, US
[72] ARORA, Akhil, US
[71] SUN MICROSYSTEMS, INC., US
[22] 1998-10-22
[43] 1999-04-24
[30] US (08/957,357) 1997-10-24

[21] **2,251,485**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 13/20**
[25] EN
[54] **METHOD, APPARATUS, SYSTEM & PROGRAM PRODUCT FOR THIN-CLASSES IN A CLIENT-SERVER ENVIRONMENT**
[54] **METHODE, APPAREIL, SYSTEME ET PRODUIT PROGRAMME POUR CLASSES ALLEGES FONCTIONNANT DANS UN ENVIRONNEMENT CLIENT-SERVEUR**
[72] KRIVOPALTSEV, Eugene, US
[72] LEFAIVE, Alex, US
[72] SONDUR, Raghavendra, US
[72] RANGARAJAN, Govindarajan, US
[72] SCARPELLI, Joe, US
[71] SUN MICROSYSTEMS, INC., US
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[43] 1999-04-24
[30] US (08/958,377) 1997-10-24

[21] **2,251,486**
[13] A1

[51] **Int.Cl. 6H01S 3/18 6H01S 3/043 6H01S 3/085 6H01S 3/098**
[25] EN
[54] **EXTERNAL CAVITY LASER TYPE LIGHT SOURCE**
[54] **SOURCE DE LUMIERE DU TYPE LASER ~ CAVITE EXTERNE**
[72] ASAMI, Keisuke, JP
[71] ANDO ELECTRIC CO., LTD., JP
[22] 1998-10-22
[43] 1999-04-23
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[21] **2,251,487**
[13] A1

[51] **Int.Cl. 6H01R 25/16**
[25] EN
[54] **SWITCHABLE ELECTRIC OUT-LET ADAPTOR**
[54] **ADAPTEUR COMMUTABLE POUR PRISES DE COURANT**
[72] TAM, Clement Pui-Yin, CA
[71] TAM, Clement Pui-Yin, CA
[22] 1998-10-22
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[30] US (08/956,392) 1997-10-23

[21] **2,251,488**
[13] A1

[51] **Int.Cl. 6H01L 39/02**
[25] EN
[54] **HIGH-TEMPERATURE SUPER-CONDUCTOR ARRANGEMENT**
[54] **MONTAGE DE SUPRACONDUCTEURS A HAUTE TEMPERATURE**
[72] PAUL, Willi, CH
[72] LAKNER, Martin, CH
[72] CHEN, Makan, CH
[71] ABB RESEARCH LTD., CH
[22] 1998-10-22
[43] 1999-04-24
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[21] **2,251,491**
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6G11B 23/00 6G05B 19/408**
[25] EN
[54] **INTELLIGENT NETWORK CAPABLE OF EXECUTING A PLURALITY OF SERVICE CONTROL REQUEST MESSAGES IN A SINGLE SERVICE CONTROL POINT**
[54] **RESEAU INTELLIGENT POUVANT EXECUTER PLUSIEURS MESSAGES DE DEMANDE DE COMMANDE DE SERVICES A UN SEUL POINT DE COMMANDE DE SERVICES**
[72] FUSE, Motonari, JP
[71] NEC CORPORATION, JP
[22] 1998-10-22
[43] 1999-04-24
[30] JP (292130/1997) 1997-10-24

[21] **2,251,647**
[13] A1

[51] **Int.Cl. 6C07D 217/26 6A61K 31/47**
[25] EN
[54] **SUBSTITUTED ISOQUINOLINE-3-CARBOXAMIDES, THEIR PREPARATION AND THEIR USE AS PHARMACEUTICALS**
[54] **DERIVES DE SUBSTITUTION D'ISOQUINOLINE-3-CARBOXAMIDES; LEUR PREPARATION ET LEUR EMPLOI COMME PRODUITS PHARMACEUTIQUES**
[72] WEIDMANN, Klaus, DE
[72] WERNER, Ulrich, DE
[72] TSCHANK, Georg, DE
[72] BARINGHAUS, Karl-Heinz, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
[22] 1998-10-20
[43] 1999-04-20
[30] DE (19746287.1) 1997-10-20

[21] **2,259,720**
[13] A1

[51] **Int.Cl. 6A47B 96/06**
[25] EN
[54] **ASSEMBLY FOR ADJUSTABLY MOUNTING AN ACCESSORY ON A RAIL**
[54] **ASSEMBLAGE POUR AJUSTER ET ANCRER UN ACCESSOIRE SUR UN SUPPORT**
[72] BISSON, Serge, CA
[72] LACOMBE, Michel, CA
[72] DUBÉ, Gilles, CA
[71] ROUSSEAU MÉTAL INC., CA
[22] 1999-02-08
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<p>[21] 2,259,521 [13] A1 [51] Int.Cl. 6H01J 61/02 6B29B 13/08 6F21V 7/12 6F26B 3/28 [25] EN [54] ELECTROMAGNETIC RADIATION TRANSMITTER/REFLECTOR DEVICE, APPARATUS AND METHOD THEREFOR [54] DISPOSITIF EMETTEUR/REFLECTEUR DE RAYONNEMENTS ELECTROMAGNETIQUES [72] LUMPP, Christian, FR [71] LUMPP & CONSULTANTS, FR [85] 1999-01-04 [86] 1997-07-09 (PCT/FR97/01251) [87] 1998-01-15 (WO98/01700) [30] FR (96/08556) 1996-07-09 [30] FR (96/16139) 1996-12-27</p>		

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[21] **2,261,609**
[13] A1
[51] **Int.Cl. 6C11D 17/06 6C11D 3/10 6C11D 3/20**
[25] EN
[54] **A DETERGENT COMPOSITION COMPRISING AN ACID SOURCE WITH A SPECIFIC PARTICLE SIZE**
[54] **COMPOSITION DE DETERGENCE COMPRENANT UNE SOURCE ACIDE PRESENTANT UNE DIMENSION DE PARTICULE SPECIFIQUE**
[72] HALL, Robin Gibson, GB
[72] VERMOTE, Christian Leo Marie, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-27
[86] 1997-07-23 (PCT/US97/12894)
[87] 1998-02-05 (WO98/04662)
[30] GB (9616076.7) 1996-07-31

[21] **2,261,848**
[13] A1
[51] **Int.Cl. 6C07D 243/14 6C07D 473/00 6C07D 475/00 6A61K 45/00 6C07D 471/04 6C07D 487/04 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6C07D 267/14 6C07D 223/16 6C07D 279/16 6A61K 31/55**
[25] EN
[54] **CELL ADHESION INHIBITORS**
[54] **INHIBITEURS D'ADHESION CELLULAIRE**
[72] ENSINGER, Carol L., US
[72] ZHENG, Zhongli, US
[72] ADAMS, Steven P., US
[71] BIOGEN, INC., US
[85] 1999-01-22
[86] 1997-07-24 (PCT/US97/13013)
[87] 1998-02-05 (WO98/04247)
[30] US (60/022,890) 1996-07-25
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[21] **2,262,069**
[13] A1
[51] **Int.Cl. 6C07C 33/20 6C07C 35/08 6C07C 31/12 6C07C 29/132 6C07C 49/403 6C07C 45/53**
[25] EN
[54] **HYDROPEROXIDE DECOMPOSITION PROCESSES**
[54] **PROCEDES DE DECOMPOSITION D'HYDROPEROXYDES**
[72] DRULINER, Joe Douglas, US
[72] HERRON, Norman, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-26
[86] 1997-09-02 (PCT/US97/15332)
[87] 1998-03-12 (WO98/09931)
[30] US (60/025,368) 1996-09-03

[21] **2,262,088**
[13] A1
[51] **Int.Cl. 6C07D 403/14 6A61K 31/40**
[25] EN
[54] **SUBSTITUTED BISINDOLYLMALEIMIDES FOR THE INHIBITION OF CELL PROLIFERATION**
[54] **BISINDOLYLMALEIMIDES SUBSTITUES D'INHIBITION DE LA PROLIFERATION CELLULAIRE**
[72] KEITH, Dennis Dalton, US
[72] HURYN, Donna Mary, US
[72] WEBER, Giuseppe Federico, US
[72] DHINGRA, Urvashi Hooda, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 1999-01-26
[86] 1997-07-19 (PCT/EP97/03890)
[87] 1998-02-05 (WO98/04553)
[30] US (60/022,080) 1996-07-29

[21] **2,262,089**
[13] A1
[51] **Int.Cl. 6C07D 403/14 6A61K 31/40 6C07F 9/6558 6A61K 31/675**
[25] EN
[54] **SUBSTITUTED BISINDOLYLMALEIMIDES FOR THE INHIBITION OF CELL PROLIFERATION**
[54] **BIS-INDOLYLMALEIMIDES SUBSTITUES DESTINES A INHIBER LA PROLIFERATION CELLULAIRE**
[72] DHINGRA, Urvashi Hooda, US
[72] KEITH, Dennis Dalton, US
[72] HURYN, Donna Mary, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 1999-01-26
[86] 1997-07-19 (PCT/EP97/03888)
[87] 1998-02-05 (WO98/04551)
[30] US (60/022,078) 1996-07-29
[30] US (60/048,496) 1997-06-03

[21] **2,262,092**
[13] A1
[51] **Int.Cl. 6C07D 403/14 6A61K 31/40**
[25] EN
[54] **SUBSTITUTED BISINDOLYLMALEIMIDES FOR THE INHIBITION OF CELL PROLIFERATION**
[54] **BISINDOLYLMALEIMIDES SUBSTITUES D'INHIBITION DE LA PROLIFERATION CELLULAIRE**
[72] KEITH, Dennis Dalton, US
[72] HURYN, Donna Mary, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 1999-01-26
[86] 1997-07-19 (PCT/EP97/03889)
[87] 1998-02-05 (WO98/04552)
[30] US (60/022,079) 1996-07-29

[21] **2,262,117**
[13] A1
[51] **Int.Cl. 6C07D 207/16 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 411/00 6C07D 413/00 6C07D 417/00 6C07D 473/00 6C07D 475/00 6C07D 261/02 6C07D 453/02 6C07D 471/04 6C07D 493/04 6C07D 498/04 6C07D 513/04 6C07D 207/09 6C07D 207/12 6C07D 401/12 6C07D 401/14 6C07D 207/22 6A61K 31/40 6A61K 31/435 6A61K 31/495 6A61K 31/53 6A61K 31/535 6A61K 31/54 6C07F 9/80**
[25] EN
[54] **AMIDINOPHENYL-PYRROLIDINES, -PYRROLINES, AND -ISOXAZOLIDINES AND DERIVATIVES THEREOF**
[54] **AMIDINOPHENYL-PYRROLIDINES, -PYRROLINES ET -ISOXAZOLIDINES ET LEURS DERIVES**
[72] QUAN, Mimi Lifan, US
[72] FEVIG, John Matthew, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-26
[86] 1997-08-13 (PCT/US97/14222)
[87] 1998-02-19 (WO98/06694)
[30] US (08/689,945) 1996-08-16
[30] US (60/033,436) 1996-12-23

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[13] A1

[51] Int.Cl. 6C07C 317/14 6C07D 491/056
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6C07D 213/61 6C07D 213/63 6C07D 213/
74

[25] EN

[54] NOVEL CARBOCYCLIC DIARYL-
METHYLENE DERIVATIVES, METH-
ODS FOR PREPARING SAME, AND
THERAPEUTICAL USES THEREOF
[54] NOUVEAUX DERIVES DIARYL-
METHYLENE CARBOCYCLIQUES,
LEURS PROCEDES DE PREPARATION
ET LEURS UTILISATIONS EN THERA-
PEUTIQUE

[72] TEULON, Jean-Marie, FR

[72] NICOLAÿ, Eric, FR

[72] POTIN, Dominique, FR

[72] LAUNAY, Michèle, FR

[71] LABORATOIRES UPSA, FR

[85] 1999-01-20

[86] 1997-07-31 (PCT/FR97/01431)

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[30] FR (96/09742) 1996-08-01

[21] **2,262,377**

[13] A1

[51] Int.Cl. 6C07F 17/00 6C08F 10/00
6C07F 7/28 6C07F 9/50 6C08F 4/52 6C08F
4/60

[25] EN

[54] 2-HELTEROATOM SUBSTITUTED
CYCLOPENTADIENYL-CONTAINING
METAL COMPLEXES AND OLEFIN
POLYMERIZATION PROCESS

[54] COMPLEXES METALLIQUES
CONTENANT DU CYCLOPENTADIE-
NYLE A SUBSTITUTION
D'HELTEROATOME EN POSITION 2 ET
PROCEDE DE POLYMERISATION
D'OLEFINE

[72] KRUPER, William J., Jr., US

[72] WILSON, David R., US

[72] KLOSIN, Jerzy, US

[72] PATTON, Jasson T., US

[72] NICKIAS, Peter N., US

[71] THE DOW CHEMICAL COMPANY,
US

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[30] US (60/023,768) 1996-08-08

[21] **2,262,387**

[13] A1

[51] Int.Cl. 6C07C 11/09 6C07C 7/04
6C07C 5/13

[25] FR

[54] PROCEDE DE PRODUCTION
D'ISOBUTENE DE HAUTE PURETE A
PARTIR D'UNE COUPE C4 CONTE-
NANT DE L'ISOBUTENE ET DU
BUTENE-1

[54] METHOD FOR PRODUCING HIGH
PURITY ISOBUTYLENE FROM A BU-
TANE PLUS FRACTION CONTAINING
ISOBUTYLENE AND BUTYLENE-1

[72] CAMERON, Charles, FR

[72] DIDILLON, Blaise, FR

[72] VILTARD, Jean-Charles, FR

[72] DORBON, Michel, FR

[72] COSYNS, Jean, FR

[72] UNTERBERG, Heinz, DE

[72] BROWN, William Martin, CA

[72] SCHUMMER, Gunter, DE

[71] INSTITUT FRANÇAIS DU PÉTROLE,
FR

[85] 1999-01-28

[86] 1996-12-27 (PCT/FR96/02086)

[87] 1998-02-19 (WO98/06684)

[30] FR (96/10101) 1996-08-08

[21] **2,262,362**

[13] A1

[51] Int.Cl. 6B01J 38/48

[25] EN

[54] STABLE DISPERSIONS OF METAL
PASSIVATION AGENTS AND METH-
ODS FOR MAKING THEM

[54] DISPERSIONS STABLES
D'AGENTS DE PASSIVATION DE
METAL ET LEURS PROCEDES DE
PREPARATION

[72] PODWIRNY, Philip S., US

[72] MCLAUGHLIN, John R., US

[72] MORLEY, John C., US

[71] MCLAUGHLIN, John R., US

[71] GLCC TECHNOLOGIES, INC., US

[85] 1999-01-26

[86] 1997-07-25 (PCT/US97/13034)

[87] 1998-02-12 (WO98/05421)

[30] US (08/691,108) 1996-08-01

[21] **2,262,384**

[13] A1

[51] Int.Cl. 6A61L 27/00 6A61F 2/44

[25] EN

[54] COMPOSITIONS AND METHODS
FOR INTERVERTEBRAL DISC REFOR-
MATION

[54] COMPOSITIONS ET PROCEDES
DE RECONSTITUTION DE DISQUES
INTERVERTEBRAUX

[72] DUCHEYNE, Paul, JP

[72] GAN, Jean Chin Chin, JP

[72] SHAPIRO, Irving, JP

[72] VRESILOVIC, Edward, JP

[71] THE TRUSTEES OF THE UNIVER-
SITY OF PENNSYLVANIA, US

[85] 1999-02-02

[86] 1997-08-06 (PCT/US97/13854)

[87] 1998-02-12 (WO98/05274)

[30] US (08/694,191) 1996-08-08

[21] **2,262,401**

[13] A1

[51] Int.Cl. 6C12N 15/12 6A61K 38/17
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[25] EN

[54] SECRETED PROTEINS AND POLY-
NUCLEOTIDES ENCODING THEM

[54] PROTEINES SECRETEES ET
POLYNUCLEOTIDES CODANT POUR
ELLES

[72] JACOBS, Kenneth, US

[72] MERBERG, David, US

[72] SPAULDING, Vikki, US

[72] TREACY, Maurice, US

[72] McCOY, John M., US

[72] LaVALLIE, Edward R., US

[72] COLLINS-RACIE, Lisa A., US

[72] EVANS, Cheryl, US

[71] GENETICS INSTITUTE, INC., US

[85] 1999-02-01

[86] 1997-08-01 (PCT/US97/13603)

[87] 1998-02-12 (WO98/05781)

[30] US (08/691,641) 1996-08-02

[30] US (08/702,297) 1996-08-23

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[72] POST, Steven R., US
[72] HAMMOND, H. Kirk, US
[72] GAO, Meihua, US
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[54] **LIGANDS MODIFIES DU RECEPTEUR TIE-2**
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[72] YANCOPOULOS, George D., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **GENE BIOSYNTHETIQUE DU PEPTIDOGLYCANE MURA PROVENANT DE STREPTOCOCCUS PNEUMONIAE**
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[72] SKATRUD, Paul Luther, US
[71] ELI LILLY AND COMPANY, US
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[54] **PYRROLOPYRIMIDINES SUBSTITUEES ET PROCEDE POUR LEUR PREPARATION**
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[72] FREI, Jörg, CH
[72] BOLD, Guido, CH
[72] TRAXLER, Peter, CH
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[72] MIURA, Masayuki, JP
[72] WANG, Suyue, US
[72] FISHMAN, Jay A., US
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BIPHENYLS AS ANTI-HYPERCHOLES-
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TEINEMIC AND ANTI-
HYPERGLYCEMIC AGENTS

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[72] TORKELSON, Steven M., US

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[71] SYSTEMIX, US

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[72] MACKMAN, Richard, US

[72] WICK, Michael M., US

[72] BLUM, Cheri Lynn, US

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[54] **METHOD FOR GRAFTING A SUBSTITUTED DIFLUOROMETHYLE GROUP**
[72] SAINT-JALMES, Laurent, FR
[72] MAS, Jean-Manuel, FR
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[51] **Int.Cl. 6C07D 265/10 6C07D 413/04 6C07D 417/04 6C07D 413/06 6C07D 417/12 6A61K 31/535**
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[54] **6-PHENYLTETRAHYDRO-1,3-OXAZIN-2-ONE DERIVATIVES AND MEDICINAL COMPOSITIONS CONTAINING THE SAME**
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[72] INA, Shinji, JP
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[30] JP (8/216926) 1996-07-31

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[51] **Int.Cl. 6A61F 13/46 6A61F 13/15**
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[54] **TREATMENT OF MATERIALS TO IMPROVE HANDLING OF VISCOELASTIC FLUIDS**
[54] **TRAITEMENT DE MATERIAUX PERMETTANT D'AMELIORER LA MANIPULATION DE FLUIDES VISCOELASTIQUES**
[72] GARAVAGLIA, Arthur Edward, US
[72] POTTS, David Charles, US
[72] LEACH, Crystal Sutphin, US
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[54] **SOJA ANDROSTERILE CYTOPLASMIQUE ET PROCEDE DE PRODUCTION DE SOJA HYBRIDE**
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[54] **MEDICAL DEVICES COMPRISING IONICALLY AND NON-IONICALLY CROSS-LINKED POLYMER HYDROGELS HAVING IMPROVED MECHANICAL PROPERTIES**
[54] **DISPOSITIFS MEDICAUX COMPRENANT DES HYDROGELS POLYMERES RETICULES IONIQUEMENT ET NON IONIQUEMENT, AYANT DES PROPRIETES MECANIQUES AME-LIOREES**
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[72] RONAN, John M., US
[71] HERCULES INCORPORATED, US
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[25] EN
[54] **METHODS OF TREATING PULMONARY DISEASES MEDIATED BY POLYUNSATURATED LIPID METABOLITES AND ASSAYS FOR EPOXIDE HYDROLASE INHIBITORS**
[54] **METHODES DE TRAITEMENT DES AFFECTIONS PULMONAIRES INDUITES PAR DES METABOLITES LIPIDIQUES POLY-INSATURES ET DOSAGES D'INHIBITEURS D'HYDROLASE D'EPOXYDE**
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[54] APOPTOSE INDUITE PAR 2-METHOXYESTRADIOL DANS LES CELLULES CANCEREUSES

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[72] RICE, Ken Duane, US

[72] KUO, Elaine Yee-Lin, US

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[13] A1

[51] Int.Cl. 6A01H 4/00 6C12N 11/04

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[54] BIOLOGICAL MATERIAL EMBEDDED IN HYDROGELS, A PROCESS FOR THE EMBEDDING THEREOF, AND ITS USE AS ARTIFICIAL SEED

[54] SUBSTANCE BIOLOGIQUE INCORPOREE DANS DE L'HYDROGEL, PROCEDE D'INCORPORATION DE LA-DITE SUBSTANCE ET SON UTILISATION EN TANT QUE SEMENCE ARTIFICIELLE

[72] SIMON, Joachim, DE

[72] LECHOLT-KUNZE, Christa, DE

[72] ZITZMANN, Werner, DE

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[72] WALDVOGEL, Siegfried, DE

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[54] DERIVES DE BENZAMIDINE ET LEUR UTILISATION COMME MEDICAMENTS AYANT UN EFFET ANTAGONISTE VIS-A-VIS DE LTB4

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[13] A1
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[72] ARAI, Tohru, JP
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[51] **Int.Cl. 6B65H 20/32**
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[54] **SYSTEME DE BANDE TRANSPORTEUSE A LONGUEUR REGLABLE**
[72] BANAS, Mark Daniel, US
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[72] MURRAY, Thomas Alan, US
[72] CONGER, Kenneth Dean, US
[72] BURG, Gary Robert, US
[72] BEER, Klaus, US
[72] ROMAN, John Patrick, US
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[72] ECKMAN, Raymond Patrick, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[13] A1
[51] **Int.Cl. 6A61K 38/24**
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[54] **HCG AND DERIVATIVES AS MATRIX METALLOPROTEASES INHIBITORS**
[54] **HCG ET SES DERIVES COMME INHIBITEURS DE METALLOPROTEASES DE MATRICE**
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[21] **2,262,603**
[13] A1
[51] **Int.Cl. 6C07C 25/13 6C07B 39/00 6C07C 201/12 6C07C 205/12 6C07C 17/20 6C07C 253/30 6C07D 239/30 6C07C 255/50 6C07C 47/55 6C07D 213/61 6C07C 51/62 6C07C 45/63 6C07C 63/70**
[25] EN
[54] **PROCESS FOR PREPARING FLUORINE-CONTAINING COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES FLUORES**
[72] KOLOMEITSEV, Alexander, UA
[72] PASENOK, Sergej, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 1999-02-05
[86] 1997-08-06 (PCT/EP97/04284)
[87] 1998-02-12 (WO98/05610)
[30] DE (196 31 854.8) 1996-08-07

[21] **2,262,606**
[13] A1
[51] **Int.Cl. 6C07D 231/14 6C07D 401/14 6C07D 403/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6A01N 47/18 6C07D 231/20 6A01N 47/36 6A01N 43/56 6A01N 43/84**
[25] EN
[54] **SUBSTITUTED 1-(3-PYRAZOLYL)-PYRAZOLES**
[54] **1-(3-PYRAZOLYL)-PYRAZOLES SUBSTITUES A ACTION HERBICIDE ET PRODUITS INTERMEDIAIRES POUR LEUR FABRICATION**
[72] DOLLINGER, Markus, US
[72] LINKER, Karl-Heinz, DE
[72] KLUTH, Joachim, DE
[72] SCHALLNER, Otto, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-02-05
[86] 1997-07-28 (PCT/EP97/04083)
[87] 1998-02-19 (WO98/06702)
[30] DE (196 31 865.3) 1996-08-08

[21] **2,262,608**
[13] A1
[51] **Int.Cl. 6C07D 239/54 6A01N 57/08 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6C07C 271/28 6A01N 43/54 6C07C 271/58 6A01N 43/64 6C07F 9/6512 6A01N 43/72**
[25] EN
[54] **SUBSTITUTED P-TRIFLUOROMETHYLPHENYLURACILS**
[54] **P-TRIFLUORMETHYLPHENYLURACILES SUBSTITUES**
[72] DOLLINGER, Markus, US
[72] ANDREE, Roland, DE
[72] DREWES, Mark-Wilhelm, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-02-05
[86] 1997-07-28 (PCT/EP97/04082)
[87] 1998-02-19 (WO98/06706)
[30] DE (196 32 005.4) 1996-08-08

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<p style="text-align: right;">[21] 2,262,609 [13] A1</p> <p>[51] Int.Cl. 6B23B 51/04 [25] EN [54] HOLE SAW [54] SCIE-CLOCHE [72] BRUTSCHER, David T., US [72] SZYMANSKI, Donald M., US [71] VERMONT AMERICAN CORPORATION, US [85] 1999-02-05 [86] 1997-08-08 (PCT/US97/13768) [87] 1998-02-19 (WO98/06527) [30] US (08/738,758) 1996-08-09</p>	<p style="text-align: right;">[21] 2,262,618 [13] A1</p> <p>[51] Int.Cl. 6C07H 23/00 6C12Q 1/68 [25] EN [54] NOVEL BORONIC ACID-CONTAINING NUCLEIC ACIDS AND THEIR USE AS DIAGNOSTIC AGENTS [54] NOUVEAUX ACIDES NUCLEIQUES CONTENANT DE L'ACIDE BORIQUE ET LEUR UTILISATION COMME AGENTS DIAGNOSTIQUES [72] KAISER, Robert J., US [72] STOLOWITZ, Mark L., US [71] PROLINX INCORPORATED, US [85] 1999-02-05 [86] 1997-07-31 (PCT/US97/12834) [87] 1998-02-12 (WO98/05672) [30] US (08/692,429) 1996-08-05</p>	<p style="text-align: right;">[21] 2,262,637 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/47 [25] EN [54] USE OF HYALURONIDASE [54] UTILISATION DE HYALURONIDASE [72] TUFVESON, Gunnar, SE [72] HÄLLGREN, Roger, SE [72] JOHNSSON, Cecilia, SE [72] WAHLBERG, Jan, SE [71] TUFVESON, Gunnar, SE [71] HÄLLGREN, Roger, SE [71] JOHNSSON, Cecilia, SE [71] WAHLBERG, Jan, SE [85] 1999-02-05 [86] 1997-07-24 (PCT/SE97/01313) [87] 1998-03-05 (WO98/08538) [30] SE (9603082-0) 1996-08-26</p>
<p style="text-align: right;">[21] 2,262,617 [13] A1</p> <p>[51] Int.Cl. 6C07D 231/16 6C05G 3/08 6C07D 231/12 [25] EN [54] NEW NITRIFICATION INHIBITORS AND THE USE OF POLYACIDS TO TREAT MINERAL FERTILIZERS CONTAINING A NITRIFICATION INHIBITOR [54] NOUVEAUX INHIBITEURS DE NITRIFICATION ET UTILISATION DE POLYACIDES POUR TRAITER DES ENGRAIS MINERAUX CONTENANT UN INHIBITEUR DE NITRIFICATION [72] RITTINGER, Stefan, DE [72] LEIBOLD, Edgar, DE [72] DRESSEL, Jurgen, DE [72] HORCHLER VON LOCQUENGH, Klaus, DE [72] GOLD, Randall Evan, US [72] RIEBER, Norbert, DE [72] BARTH, Thomas, DE [72] ERHARDT, Klaus, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-02-05 [86] 1997-08-06 (PCT/EP97/04278) [87] 1998-02-12 (WO98/05607) [30] DE (196 31 764.9) 1996-08-06</p>	<p style="text-align: right;">[21] 2,262,624 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/574 6A61K 39/00 6A61K 45/00 6C12Q 1/44 6G01N 33/573 [25] EN [54] A NOVEL METHOD OF DETECTING AND TREATING CANCER [54] NOUVEAU PROCEDE DE DETECTION ET DE TRAITEMENT DU CANCER [72] TOBIN, Frank L., US [72] SCHMIDT, Carl J., US [72] WILKINSON, Francis E., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-01-29 [86] 1997-07-31 (PCT/US97/13550) [87] 1998-02-12 (WO98/05349) [30] US (08/691,479) 1996-08-02 [30] US (08/714,744) 1996-09-16</p>	<p style="text-align: right;">[21] 2,262,644 [13] A1</p> <p>[51] Int.Cl. 6G07F 3/02 6G07D 5/02 6H04M 17/02 [25] EN [54] COIN VALIDATION APPARATUS [54] DISPOSITIF DE VALIDATION POUR PIECES DE MONNAIE [72] HEATHERSHAWN, Eugene Gray, US [72] DISTLER, Gregory Lee, US [72] MCGINTY, Joseph R., US [72] FAES, Steven Michael, US [71] QVEX, INC., US [85] 1999-01-29 [86] 1997-07-29 (PCT/US97/13214) [87] 1998-02-05 (WO98/05008) [30] US (60/022,386) 1996-07-29 [30] US (60/043,715) 1997-04-16</p>
<p style="text-align: right;">[21] 2,262,633 [13] A1</p> <p>[51] Int.Cl. 6B60K 28/06 6G08B 21/00 6B60R 27/00 [25] EN [54] MOTOR VEHICLE PROVIDED WITH A DEVICE FOR ALERTING A DRIVER OF FATIGUE [54] VEHICULE A MOTEUR POURVU D'UN DISPOSITIF AVERTISSANT UN CONDUCTEUR DE L'ETAT DE FATIGUE DE CELUI-CI [72] BOOREE, Jean-Marie-Pierre, GB [71] BOOREE, Jean-Marie-Pierre, GB [85] 1999-01-29 [86] 1997-07-11 (PCT/GB97/01888) [87] 1998-02-12 (WO98/06077) [30] GB (9616585.7) 1996-08-07 [30] GB (9618791.9) 1996-09-09 [30] GB (9620601.6) 1996-10-03</p>	<p style="text-align: right;">[21] 2,262,647 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/26 [25] EN [54] METHODS FOR REGULATING GASTROINTESTINAL MOTILITY [54] METHODES DE REGULATION DE LA MOTILITE GASTRO-INTESTINALE [72] PRICKETT, Kathryn S., US [72] YOUNG, Andrew A., US [72] GEDULIN, Bronislava, US [72] BEELEY, Nigel Robert Arnold, US [71] AMYLIN PHARMACEUTICALS, INC., US [85] 1999-02-05 [86] 1997-08-08 (PCT/US97/14199) [87] 1998-02-12 (WO98/05351) [30] US (08/694,954) 1996-08-08</p>	

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[13] A1
[51] **Int.Cl. 6C07D 493/08 6A61K 31/12 6C07D 493/18 6C07F 7/18 6A61K 31/335 6A61K 31/34 6C07C 35/37 6C07D 317/70 6C07D 317/72 6C07C 49/737**
[25] EN
[54] **TOTAL SYNTHESIS OF ANTITUMOR ACYLFULVENES**
[54] **SYNTHESE TOTALE D'ACYLFULVENES ANTITUMORAUX**
[72] McMORRIS, Trevor C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-02-05
[86] 1997-08-05 (PCT/US97/13644)
[87] 1998-02-12 (WO98/05669)
[30] US (08/689,461) 1996-08-08

[21] **2,262,657**
[13] A1
[51] **Int.Cl. 6F24F 11/04 6F24F 7/007**
[25] EN
[54] **VENTILATION CONTROLLING APPARATUS**
[54] **REGULATION DE VENTILATION**
[72] HUDSON, Raymond John, GB
[71] RAY HUDSON LIMITED, GB
[85] 1999-02-05
[86] 1997-08-08 (PCT/GB97/02155)
[87] 1998-02-19 (WO98/07083)
[30] GB (9616699.6) 1996-08-09
[30] GB (9623525.4) 1996-11-11
[30] GB (9627135.8) 1996-12-31

[21] **2,262,661**
[13] A1
[51] **Int.Cl. 6C07C 15/02 6C07C 39/06 6C07C 6/12 6C07C 37/14 6C07C 2/64**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALKYLATED BENZENES**
[54] **PROCEDE DE PRODUCTION DE BENZENES ALKYLES**
[72] GARCES, Juan M., US
[72] MEIMA, Garnt R., NL
[72] SAMSON, Mohammed S. U., NL
[72] VAN DER AALST, Matheus J. M., NL
[72] LEE, Guo-shuh John, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-02-05
[86] 1997-08-20 (PCT/US97/14650)
[87] 1998-02-26 (WO98/07673)
[30] US (08/700,255) 1996-08-20

[21] **2,262,668**
[13] A1
[51] **Int.Cl. 6C07D 207/14 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 453/02 6C07D 471/04 6C07D 401/06 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 401/14 6C07D 207/24 6A61K 31/40 6A61K 31/415 6A61K 31/445 6A61K 31/47 6A61K 31/495 6A61K 31/505 6A61K 31/535 6A61K 31/55 6C07D 211/58 6C07D 211/74**
[25] EN
[54] **INHIBITORS OF CYSTEINE PROTEASE**
[54] **INHIBITEURS DE LA PROTEASE A CYSTEINE**
[72] MARQUIS, Robert W., Jr., US
[72] RU, Yu, US
[72] VEBER, Daniel F., US
[72] LO CASTRO, Stephen M., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-02-04
[86] 1997-08-07 (PCT/US97/13875)
[87] 1998-02-12 (WO98/05336)
[30] US (60/023,742) 1996-08-08
[30] US (60/046,867) 1997-05-08

[21] **2,262,671**
[13] A1
[51] **Int.Cl. 6C07D 407/04 6C07D 405/00 6C07D 411/00 6C07D 413/00 6C07D 417/00 6C07D 409/04 6C07D 335/06 6C07D 407/12 6C07D 407/14 6C07D 409/14 6A61K 31/35 6A61K 31/38 6A61K 31/395 6C07D 311/58**
[25] EN
[54] **CHROMENE-3-CARBOXYLATE DERIVATIVES**
[54] **DERIVES DE CHROMENE-3-CARBOXYLATE**
[72] KONOIKE, Toshiro, JP
[72] MATSUO, Yoshiyuki, JP
[72] HARA, Seijiro, JP
[72] ISHIZUKA, Natsuki, JP
[72] SAKAI, Katsunori, JP
[72] MATSUMURA, Ken-ichi, JP
[72] YORIFUJI, Tadahiko, JP
[71] SHIONOGI & CO., LTD., JP
[85] 1999-02-04
[86] 1997-08-22 (PCT/JP97/02916)
[87] 1998-03-05 (WO98/08836)
[30] JP (8/225409) 1996-08-27
[30] JP (8/270052) 1996-10-11

[21] **2,262,676**
[13] A1
[51] **Int.Cl. 6C07F 7/10 6C07D 473/00 6C07D 401/04 6C07D 405/04 6C07D 409/04 6C07D 413/04 6C07D 417/04**
[25] EN
[54] **STERESELECTIVE DEOXYGENATION REACTION**
[54] **REACTION DE DESOXYGENATION STERESELECTIVE**
[72] FREY, Lisa, US
[72] TILLYER, Richard D., US
[72] TSCHAEN, David M., US
[72] KATO, Yoshiaki, JP
[72] DOLLING, Ulf H., US
[72] DEVINE, Paul N., US
[71] MERCK & CO., INC., US
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 1999-02-05
[86] 1997-08-08 (PCT/US97/14045)
[87] 1998-02-19 (WO98/06700)
[30] US (60/023,614) 1996-08-09
[30] GB (9617900.7) 1996-08-28
[30] US (60/028,438) 1996-10-10
[30] GB (9625806.6) 1996-12-12

[21] **2,262,678**
[13] A1
[51] **Int.Cl. 6C02F 1/32 6A61L 2/10**
[25] EN
[54] **UV WATER DISINFECTOR**
[54] **ASSAINISSEUR D'EAU PAR RAYONS ULTRAVIOLETES**
[72] GADGIL, Ashok, US
[72] GARUD, Vikas, IN
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-02-05
[86] 1997-08-01 (PCT/US97/13528)
[87] 1998-02-12 (WO98/05367)
[30] US (08/692,558) 1996-08-06

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[21] **2,262,679**
[13] A1

[51] **Int.Cl. 6C12P 17/14 6C07D 273/00**
[25] EN
[54] **PROCESS FOR PRODUCING CYCLODEPSIPEPTIDE COMPOUNDS AND NOVEL CYCLODEPSIPEPTIDE**
[54] **PROCEDE DE PRODUCTION DE COMPOSES A BASE DE CYCLODEPSIPEPTIDE ET NOUVEAU CYCLODEPSIPEPTIDE**
[72] MURAI, Yasushi, JP
[72] TAKAHASHI, Masaaki, JP
[72] SHIGEMATSU, Yoshiya, JP
[72] SAKANAKA, Osamu, JP
[72] IINUMA, Katsuharu, JP
[72] OHYAMA, Makoto, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 1999-02-04
[86] 1997-08-07 (PCT/JP97/02772)
[87] 1998-02-12 (WO98/05655)
[30] JP (8-208201) 1996-08-07

[21] **2,262,682**
[13] A1

[51] **Int.Cl. 6C07C 233/49 6C07F 5/02 6C07K 17/06 6C12N 11/06 6C07C 259/10 6C07C 255/14 6C07C 271/22 6C07D 207/46 6C07C 323/52 6G01N 33/531 6C07D 233/61 6C07D 213/71**
[25] EN
[54] **BORONIC COMPOUND COMPLEXING REAGENTS AND HIGHLY STABLE COMPLEXES**
[54] **REACTIFS PERMETTANT DE COMPLEXER DES COMPOSES DE BORE ET COMPLEXES D'UN GRANDE STABILITE**
[72] KAISER, Robert J., US
[72] STOLOWITZ, Mark L., US
[72] LUND, Kevin P., US
[71] PROLINX, INC., US
[85] 1999-02-04
[86] 1997-07-24 (PCT/US97/13314)
[87] 1998-02-12 (WO98/05627)
[30] US (08/691,930) 1996-08-05
[30] US (08/689,283) 1996-08-05

[21] **2,262,686**
[13] A1

[51] **Int.Cl. 6C07D 405/12 6C07D 401/12 6A61K 31/44 6A61K 31/47 6A61K 31/55 6C07D 213/74**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE LA THROMBINE**
[72] NAYLOR-OLSEN, Adel M., US
[72] VACCA, Joseph P., US
[72] HUNGATE, Randall W., US
[72] FRALEY, Mark E., US
[71] MERCK & CO., INC., US
[85] 1999-02-05
[86] 1997-08-08 (PCT/US97/14019)
[87] 1998-02-19 (WO98/06396)
[30] US (60/023,829) 1996-08-12
[30] GB (9625311.7) 1996-12-05

[21] **2,262,692**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 519/00 6C07D 487/04 6C07D 498/04 6C07D 513/04 6A61K 31/435 6A61K 31/495 6A61K 31/535 6A61K 31/54**
[25] EN
[54] **SUBSTITUTED PYRIDO- OR PYRIMIDO-CONTAINING 6,6- OR 6,7-BICYCLIC DERIVATIVES**
[54] **DERIVES 6,6- OU 6,7-BICYCLIQUES CONTENANT PYRIDO OU PYRIMIDO SUBSTITUES**
[72] CHEN, Yuhpyng Liang, US
[71] PFIZER INC., US
[85] 1999-02-04
[86] 1997-07-23 (PCT/IB97/00918)
[87] 1998-02-12 (WO98/05661)
[30] US (60/023,453) 1996-08-06

[21] **2,262,693**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 45/06**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE MATRIX PATCHES FOR TRANSDERMAL DELIVERY OF SALTS OF PHARMACEUTICAL AGENTS**
[54] **TIMBRES ADHESIFS AUTOCOLLANT POUR ADMINISTRER PAR VOIE TRANSDERMIQUE DES SELS D'AGENTS PHARMACEUTIQUES**
[72] VENKATESHWARAN, Srinivasan, US
[72] FIKSTAD, David, US
[72] EBERT, Charles D., US
[71] THERATECH, INC., US
[85] 1999-02-04
[86] 1997-08-29 (PCT/US97/15302)
[87] 1998-03-12 (WO98/09591)
[30] US (08/706,624) 1996-09-06

[21] **2,262,694**
[13] A1

[51] **Int.Cl. 6F28D 19/04**
[25] EN
[54] **SEMI-MODULAR PINRACK SEAL**
[54] **JOINT D'ETANCHEITE POUR PORTE-BROCHES SEMI-MODULAIRE**
[72] GEYER, Thomas G., US
[72] SNIDER, Rex R., US
[72] BROPHY, Mark E., US
[71] ABB AIR PREHEATER, INC., US
[85] 1999-02-09
[86] 1997-08-14 (PCT/US97/11546)
[87] 1998-03-05 (WO98/09125)
[30] US (08/705,998) 1996-08-30

[21] **2,262,709**
[13] A1

[51] **Int.Cl. 6C09J 4/04**
[25] EN
[54] **CYANOACRYLATE ADHESIVE COMPOSITIONS FOR BONDING GLASS**
[54] **COMPOSITIONS D'ADHESIF AU CYANOACRYLATE UTILISEES POUR LIER DU VERRE**
[72] SCOTT, Edward, IE
[72] LAMBERT, Robert Joseph, IE
[72] McGUINNESS, Marie, IE
[72] WREN, Gerard, IE
[72] McDONNELL, Patrick Francis, IE
[71] LOCTITE (IRELAND) LIMITED, IE
[85] 1999-02-05
[86] 1997-08-15 (PCT/IE97/00060)
[87] 1998-02-26 (WO98/07802)
[30] IE (960591) 1996-08-16

[21] **2,262,735**
[13] A1

[51] **Int.Cl. 6C08F 2/34**
[25] EN
[54] **TRANSFER OF POLYMER PARTICLES BETWEEN VAPOR PHASE POLYMERIZATION REACTORS**
[54] **TRANSFERT DE PARTICULES POLYMERES ENTRE REACTEURS DE POLYMERISATION EN PHASE VAPEUR**
[72] LEE, Kwok-Fu, US
[72] AUBUCHON, Joseph Michael, US
[72] HUNG, Scott Ching-Sheng, US
[72] WEBSTER, Daryl Henry, US
[72] LEE, James Hanawalt, US
[71] AMOCO CORPORATION, US
[85] 1999-02-09
[86] 1997-08-20 (PCT/US97/14727)
[87] 1998-02-26 (WO98/07764)
[30] US (60/024,419) 1996-08-20
[30] US (08/914,683) 1997-08-19

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[21] **2,262,738**
[13] A1

[51] **Int.Cl. 6C08F 8/42 6C08F 14/00 6A01N 55/02 6B01J 31/06 6A01N 55/10 6A01N 57/12 6C08F 14/18 6C08F 8/20**
[25] EN
[54] **TRANSITION METALLOHALO-
LOPOLYMERS**
[54] **METALLOHALOPOLYMERES DE
TRANSITION**
[72] KOLOSKI, Timothy S., US
[72] VARGO, Terrence G., US
[71] INTEGUMENT TECHNOLOGIES,
INC., US
[85] 1999-02-09
[86] 1997-08-06 (PCT/US97/13064)
[87] 1998-02-19 (WO98/06761)
[30] US (08/689,707) 1996-08-16

[21] **2,262,744**
[13] A1

[51] **Int.Cl. 6A61K 6/083**
[25] EN
[54] **POLYMERIZABLE DENTAL COM-
POSITION**
[54] **COMPOSITION POLYMERISABLE
A USAGE DENTAIRE**
[72] HINO, Kenichi, JP
[72] HARADA, Miho, JP
[71] KURARAY CO., LTD., JP
[85] 1999-02-09
[86] 1998-06-04 (PCT/JP98/02488)
[87] 1998-12-17 (WO98/56332)
[30] JP (9/150837) 1997-06-09

[21] **2,262,745**
[13] A1

[51] **Int.Cl. 6C07D 491/22 6C07F 7/10 6A61K 31/47 6A61K 31/695**
[25] EN
[54] **HIGHLY LIPOPHILIC CAMP-
TOTHECIN DERIVATIVES**
[54] **DERIVES DE CAMPTOTHECINE
HAUTEMENT LIPOPHILES**
[72] HARIDAS, Kochat, US
[72] SEETHARAMULU, Peddaiahgari, US
[72] MURALI, Dhanabalan, US
[72] YAO, Shijie, US
[72] PETLURU, Pavankumar, US
[72] REDDY, Dasharatha Gauravaram, US
[72] HAUSHEER, Frederick Herman, US
[71] BIONUMERIK PHARMACEUTI-
CALS, INC., US
[85] 1999-02-09
[86] 1997-08-15 (PCT/GB97/02205)
[87] 1998-02-26 (WO98/07727)
[30] US (60/024,171) 1996-08-19

[21] **2,262,760**
[13] A1

[51] **Int.Cl. 6G06K 19/07**
[25] EN
[54] **TICKETS STORED IN SMART
CARDS**
[54] **BILLETTS STOCKES DANS DES
CARTES INTELLIGENTES**
[72] MULLER, Frank, NL
[72] DRUPSTEEN, Michel Marco Paul, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-02-08
[86] 1997-08-07 (PCT/EP97/04333)
[87] 1998-02-19 (WO98/07120)
[30] EP (96202240.6) 1996-08-09

[21] **2,262,763**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6G06F 17/60**
[25] EN
[54] **A SYSTEM, METHOD AND ARTI-
CLE OF MANUFACTURE FOR MULTI-
PLE-ENTRY POINT VIRTUAL POINT
OF SALE ARCHITECTURE**
[54] **SYSTEME, PROCEDE ET ARTICLE
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A PLUSIEURS POINT D'ENTREE**
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[72] ARORA, Atul, US
[72] BERGER, David A., US
[71] VERIFONE, INC., US
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[87] 1997-12-24 (WO97/49074)
[30] US (08/672,346) 1996-06-17
[30] US (08/664,824) 1996-06-17

[21] **2,262,765**
[13] A1

[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **COMBINATIONS COMPRISING
VX478, ZIDOVUDINE AND/OR 1592U89
FOR USE IN THE TREATMENT OF HIV**
[54] **COMBINAISONS A BASE DE
VX478, ZIDOVUDINE ET/OU 1592U89
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DANS LE TRAITEMENT DU VIH**
[72] BARRY, David Walter, US
[72] ST. CLAIR, Martha Heider, US
[71] GLAXO GROUP LIMITED, GB
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[86] 1997-06-23 (PCT/EP97/03246)
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[30] US (60/022178) 1996-06-25
[30] GB (9614024.9) 1996-07-04

[21] **2,262,782**
[13] A1

[51] **Int.Cl. 6C08L 75/04 6D06N 7/00**
[25] EN
[54] **CARPET BACKING PRECOATS,
LAMINATE COATS, AND FOAM
COATS PREPARED FROM POLYURE-
THANE FORMULATIONS INCLUDING
FLY ASH**
[54] **SOUS-COUCHES DE TAPIS,
COUCHES STRATIFIEES, ET
COUCHES DE MOUSSE PREPAREES A
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POLYURETHANNE COMPRENANT
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[72] JENKINES, Randall C., US
[71] THE DOW CHEMICAL COMPANY,
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[85] 1999-02-08
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[87] 1998-03-05 (WO98/08893)
[30] US (08/703158) 1996-08-28

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[13] A1

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[25] EN
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BLENDS**
[54] **MELANGES POLYMERES DE
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[72] BLOOM, Joy Sawyer, US
[71] E. I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 1999-02-08
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[87] 1998-02-26 (WO98/07785)
[30] US (08/697,048) 1996-08-19

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[13] A1

[51] **Int.Cl. 6B21D 53/30 6B23K 20/12**
[25] EN
[54] **LINEAR FRICTION WELDING
PROCESS FOR MAKING WHEEL RIMS**
[54] **PROCEDE DE SOUDAGE PAR
FRICTION LINEAIRE DESTINE A LA
PRODUCTION DE JANTES DE ROUES**
[72] MAHONEY, Murray, US
[71] MERITOR LIGHT VEHICLE SYS-
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[85] 1999-02-09
[86] 1997-08-07 (PCT/US97/13814)
[87] 1998-02-19 (WO98/06532)
[30] US (08/689,860) 1996-08-15

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215/36 6A61K 31/47 6A61K 31/495 6A61K
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[25] EN
[54] **8-HYDROXY-7-SUBSTITUTED
QUINOLINES AS ANTI-VIRAL AGENTS**
[54] **8-HYDROXYQUINOLEINES 7-SUB-
STITUEES UTILISEES COMME
AGENTS ANTIVIRAUX**
[72] BEZENCON, Olivier, US
[72] THAISRIVONGS, Suvit, US
[72] ROMERO, Arthur G., US
[72] TUCKER, John A., US
[72] STROHBACH, Joseph W., US
[72] ROMINES, Karen R., US
[72] VAILLANCOURT, Valerie A., US
[71] PHARMACIA & UPJOHN COM-
PANY, US
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[87] 1998-03-19 (WO98/11073)
[30] US (60/025,870) 1996-09-10
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[13] A1
[51] Int.Cl. 6C07D 213/80 6A61K 31/44
[25] EN
[54] **NON-ULCEROGENIC ANALGE-
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CLONIXIN DERIVATIVE**
[54] **DERIVE DE CLONIXINE ANTI-IN-
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ULCERIGENE**
[72] ALDOMA, Gustavo Enrique, AR
[72] PIATTI, Susana Éliada, AR
[71] HANDFORTH INVESTMENTS LTD.,
GB
[85] 1999-02-09
[86] 1996-08-16 (PCT/EP96/03610)
[87] 1998-02-26 (WO98/07701)

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[51] Int.Cl. 6C07D 405/14 6A61K 31/495
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[25] EN
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ING AZOLE ANTIFUNGALS**
[54] **ANTIFONGIQUES AZOLE CONTE-
NANT UN ESTER D'ACIDE AMINE**
[72] HEERES, Jan, BE
[72] HENDRICKX, Robert Josef Maria, BE
[72] MEERPOEL, Lieven, BE
[71] JANSSEN PHARMACEUTICA N.V.,
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[51] Int.Cl. 6C07D 471/04 6C07D 495/04
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[25] EN
[54] **4-SUBSTITUTED BETA-CARBO-
LINES AS IMMUNOMODULATORS**
[54] **.BETA.-CARBOLINES SUBSTI-
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COMME IMMUNOMODULATEURS**
[72] HARGRAVE, Karl D., US
[72] SNOW, Roger J., US
[72] PARKS, Thomas P., US
[72] MIAO, Clara K., US
[72] POTOCKI, Ian F., US
[71] BOEHRINGER INGELHEIM PHAR-
MACEUTICALS, INC., US
[85] 1999-02-08
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[87] 1998-02-19 (WO98/06719)
[30] US (60/023,650) 1996-08-09

[21] **2,262,837**
[13] A1
[51] Int.Cl. 6C07F 7/10 6C07D 401/02
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[25] EN
[54] **AN ASYMMETRIC CONJUGATE
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[54] **REACTION D'ADDITION PAR
CONJUGUE ASYMETRIQUE**
[72] TSCHAEN, David M., US
[72] FREY, Lisa F., US
[72] TILLYER, Richard D., US
[72] DOLLING, Ulf H., US
[71] MERCK & CO., INC., US
[85] 1999-02-01
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[87] 1998-02-19 (WO98/06698)
[30] US (60/023,619) 1996-08-09
[30] GB (9617949.4) 1996-08-28
[30] US (60/028,233) 1996-10-10
[30] GB (9624467.8) 1996-11-25

[21] **2,262,839**
[13] A1
[51] Int.Cl. 6C08L 101/12 6C08F 26/06
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6H05B 33/14
[25] EN
[54] **ELECTROLUMINESCENCE IN
LIGHT EMITTING POLYMERS FEA-
TURING DEAGGREGATED POLY-
MERS**
[54] **ELECTROLUMINESCENCE DANS
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[72] WANG, Yunzhang, US
[72] GEBLER, Darren D., US
[72] EPSTEIN, Arthur J., US
[72] SWAGER, Timothy M., US
[71] THE OHIO STATE UNIVERSITY, US
[85] 1999-02-01
[86] 1997-07-30 (PCT/US97/13417)
[87] 1998-02-12 (WO98/05693)
[30] US (60/023,071) 1996-08-02
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[13] A1
[51] **Int.Cl. 6A01N 49/00 6A01N 37/06**
[25] EN
[54] **IMPROVED METHOD FOR SYSTEMIC ADMINISTRATION OF 2,4-DIENOIC ACID-TYPE INSECTICIDES TO TERRESTRIAL MAMMALS**
[54] **METHODE AMELIOREE POUR ADMINISTRER PAR VOIE GENERALE DES INSECTICIDES DE TYPE ACIDE 2,4-DIENOIQUE A DES MAMMIFERES TERRESTRES**
[72] RUDOLPH, Robin Richard, US
[71] NOVARTIS AG, CH
[85] 1999-02-01
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[87] 1998-02-12 (WO98/05211)
[30] US (60/023,216) 1996-08-02
[30] US (08/753,148) 1996-11-20

[21] **2,262,847**
[13] A1
[51] **Int.Cl. 6C07D 207/337 6C07D 403/00 6C07D 401/06 6C07D 405/12 6C07D 207/34 6A61K 31/40 6A61K 31/41 6C07D 209/42 6A61K 31/44**
[25] EN
[54] **ACYLPYRROLDICARBOXYLIC ACIDS AND ACYLINDOLDICARBOXYLIC ACIDS AND THEIR DERIVATIVES AND INHIBITORS OF THE CYTOSOLIC PHOSPHOLIPASE A2**
[54] **ACIDES ACYLPYRROLDICARBOXYLIQUES ET ACIDES ACYLINDOLDICARBOXYLIQUES ET LEURS DERIVES UTILISES EN TANT QU'INHIBITEURS DE LA PHOSPHOLIPASE A2 CYTOSOLIQUE**
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[71] MERCKLE GMBH, DE
[85] 1999-02-01
[86] 1997-07-17 (PCT/EP97/03842)
[87] 1998-02-12 (WO98/05637)
[30] DE (196 31 102.0) 1996-08-01

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[13] A1
[51] **Int.Cl. 6D06L 1/02 6C11D 17/04 6A47L 25/08**
[25] EN
[54] **STAIN RECEIVER FOR DRY CLEANING PROCESS**
[54] **COLLECTEUR DE TACHES POUR PROCEDE DE NETTOYAGE A SEC**
[72] NOEL, John Richard, US
[72] DAVIS, Maxwell Gregory, US
[72] YOUNG, Terrill Alan, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 1998-02-12 (WO98/05814)
[30] US (60/022,971) 1996-08-02

[21] **2,262,858**
[13] A1
[51] **Int.Cl. 6B23K 35/22 6B23K 35/40**
[25] EN
[54] **A HIGH HARDNESS AND WEAR-RESISTING FLUX CORED WIRE**
[54] **CABLE A AME AVEC DURETE ET RESISTANCE A L'USURE ELEVEES**
[72] PAN, Guoxi, CN
[71] PAN, Guoxi, CN
[85] 1999-01-12
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[87] 1998-01-22 (WO98/02274)
[30] CN (96 1 02347.3) 1996-07-15

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[13] A1
[51] **Int.Cl. 6G09F 11/18**
[25] EN
[54] **SCROLLING SIGN WITH MANUALLY OPERATED CHANGE MECHANISM**
[54] **ENSEIGNE A DEFILEMENT COMPORTANT UN MECANISME PERMETTANT D'EFFECTUER DES MODIFICATIONS MANUELLEMENT**
[72] AIKEN, Robert B., US
[72] CLAPPER, Robert C., US
[71] MILWAUKEE SIGN CO., INC., US
[85] 1999-01-12
[86] 1998-05-11 (PCT/US98/09647)
[87] 1998-11-12 (WO98/50901)
[30] US (08/853,216) 1997-05-09

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[13] A1
[51] **Int.Cl. 6C08G 81/00 6C08G 69/36 6A61K 31/795**
[25] EN
[54] **ANGIOGENIC INHIBITORY COMPOUNDS**
[54] **COMPOSES INHIBITEURS ANGIOGENIQUES**
[72] HOLAN, George, AU
[72] MATTHEWS, Barry Ross, AU
[71] BIOMOLECULAR RESEARCH INSTITUTE LTD., AU
[85] 1999-01-13
[86] 1997-07-17 (PCT/AU97/00447)
[87] 1998-01-29 (WO98/03573)
[30] AU (PO1044) 1996-07-17

[21] **2,262,863**
[13] A1
[51] **Int.Cl. 6A61K 31/795 6C08G 69/36**
[25] EN
[54] **ANTIVIRAL LINEAR POLYMERS**
[54] **POLYMERES LINEAIRES ANTIVIRAUX**
[72] MATTHEWS, Barry Ross, AU
[72] HOLAN, George, AU
[71] BIOMOLECULAR RESEARCH INSTITUTE LTD., AU
[85] 1999-01-13
[86] 1997-07-17 (PCT/AU97/00446)
[87] 1998-01-29 (WO98/03572)
[30] AU (PO1043) 1996-07-17

[21] **2,262,870**
[13] A1
[51] **Int.Cl. 6A61K 31/59 6A61K 9/127**
[25] EN
[54] **LIPOSOME-BASED TOPICAL VITAMIN D FORMULATION**
[54] **FORMULATION TOPIQUE DE VITAMINE D A BASE DE LIPOSOMES**
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[72] CORBO, Mike, US
[72] SPYCHER, Rene, CH
[72] NAEFF, Rainer, CH
[72] FLOTHER, Frank, CH
[71] CILAG AG, CH
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[13] A1

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[54] **INHIBITION DE LA CORROSION**
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[72] KRONER, Rudi, DE
[72] OETTER, Gunter, DE
[72] OPPENLANDER, Knut, DE
[72] TAEGER, Klaus, DE
[72] JATZEK, Hans-Jurgen, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 1998-01-22 (WO98/02415)
[30] DE (196 28 893.2) 1996-07-17

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[13] A1

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[25] EN
[54] **PURINE DERIVATIVES AND THEIR USE AS ANTI-COAGULANTS**
[54] **DERIVES DE LA PURINE ET LEUR UTILISATION COMME ANTICOAGULANTS**
[72] BUCKMAN, Brad, US
[72] MOHAN, Raju, US
[72] MORRISSEY, Michael M., US
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[86] 1997-08-14 (PCT/EP97/04445)
[87] 1998-02-26 (WO98/07725)
[30] US (08/689,979) 1996-08-16

[21] **2,262,883**
[13] A1

[51] **Int.Cl. 6B01J 37/14 6B01J 23/889**
[25] EN
[54] **COMPLETELY METALLIC OXIDATION CATALYST**
[54] **CATALYSEUR D'OXYDATION ENTIEREMENT METALLIQUE**
[72] KOPPE, Jurgen, DE
[72] HEUBNER, Ulrich, DE
[72] HERDA, Wilfried, DE
[72] LAUSCH, Hartmut, DE
[71] KRUPP VDM GMBH, DE
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[87] 1998-02-05 (WO98/04347)
[30] DE (196 30 250.1) 1996-07-26

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[13] A1

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **INTRUSION DETECTION SYSTEM USING QUIET SIGNAL BAND DETECTION**
[54] **SYSTEME DE DETECTION D'INTRUSION UTILISANT LA DETECTION PAR BANDES DE SIGNAUX SILENCIEUSES**
[72] GAGNON, André, CA
[71] AURATEK SECURITY INC., CA
[85] 1999-02-03
[86] 1998-06-05 (PCT/CA98/00551)
[87] 1998-12-10 (WO98/55972)
[30] CA (2,207,119) 1997-06-06

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[25] EN
[54] **USE OF BETA-SHEET MIMETICS AS PROTEASE AND KINASE INHIBITORS AND AS INHIBITORS OF TRANSCRIPTION FACTORS**
[54] **UTILISATION DE MIMETIQUES DE FEUILLETS BETA COMME INHIBITEURS DE PROTEASE ET DE KINASE OU COMME INHIBITEURS DE FACTEURS DE TRANSCRIPTION**
[72] BOATMAN, Patrick Douglas Jr., US
[72] URBAN, Jan, US
[72] MEARA, Joseph Patrick, US
[72] LUM, Christopher Todd, US
[72] KIM, Hwa-Ok, US
[72] McMILLAN, Michael Kim, US
[72] EGUCHI, Masakatsu, US
[72] QABAR, Maher Nicola, US
[72] BABU, Suresh, US
[72] FERGUSON, Mark D., US
[72] KAHN, Michael, US
[72] OGBU, Cyprian Okwara, US
[71] MOLECUMETICS LTD., US
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[87] 1998-02-12 (WO98/05333)
[30] US (08/692,420) 1996-08-05
[30] US (08/725,073) 1996-10-02
[30] US (08/797,915) 1997-02-10
[30] US (60/047,067) 1997-05-19

[21] **2,262,902**
[13] A1

[51] **Int.Cl. 6C07D 491/113 6A61K 31/435**
[25] EN
[54] **P-TOLUENESULFONATE HYDRATE OF THIAZOLINE COMPOUND**
[54] **COMPOSE P-TOLUENE-SULFONATE HYDRATE DE THIAZOLINE**
[72] SATO, Masakazu, JP
[72] HATAYAMA, Katsuo, JP
[72] KAWASHIMA, Yutaka, JP
[72] TAKAHASHI, Keiko, JP
[72] MANAKA, Akira, JP
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[85] 1999-02-03
[86] 1997-08-05 (PCT/JP97/02715)
[87] 1998-02-12 (WO98/05668)
[30] JP (08-206290) 1996-08-06

[21] **2,262,909**
[13] A1

[51] **Int.Cl. 6G09F 3/10**
[25] EN
[54] **SELF-ADHESIVE LABELS**
[54] **ETIQUETTES AUTO-ADHESIVES**
[72] BARRY, David Robert, US
[71] DAVID J INSTANCE LIMITED, GB
[85] 1999-02-03
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[87] 1998-02-19 (WO98/07131)
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[25] EN
[54] **3-HETEROATOM SUBSTITUTED CYCLOPENTADIENYL-CONTAINING METAL COMPLEXES AND OLEFIN POLYMERIZATION PROCESS**
[54] **COMPLEXES METALLIQUES CONTENANT DU CYCLOPENTADIENYLE A SUBSTITUTION D'HETEROATOME EN POSITION 3 ET PROCEDE DE POLYMERISATION D'OLEFINE**
[72] KLOSIN, Jerzy, US
[72] PATTON, Jasson T., US
[72] KRUPER, William J., Jr., US
[72] NICKIAS, Peter N., US
[72] WILSON, David R., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-02-03
[86] 1997-07-28 (PCT/US97/13170)
[87] 1998-02-19 (WO98/06727)
[30] US (60/023,768) 1996-08-08
[30] US (60/034,819) 1996-12-19

[21] **2,262,917**
[13] A1
[51] **Int.Cl. 6F21L 7/00**
[25] EN
[54] **FLASHING IDENTIFICATION LIGHT ADAPTOR SYSTEM FOR FLASHLIGHT**
[54] **SYSTEME ADAPTEUR DE FEU A CLIGNOTANTS POUR FEUX A ECLATS**
[72] STUNDZIA, Charles A., US
[72] GUTHRIE, Phillip K., US
[71] TBI CONCEPTS, L.L.C., US
[85] 1999-02-03
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[87] 1998-02-19 (WO98/06974)
[30] US (08/694,166) 1996-08-08
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[21] **2,262,919**
[13] A1
[51] **Int.Cl. 6B01L 3/14 6C12M 3/00 6B01D 21/26**
[25] EN
[54] **SEALING DEVICE, SEPARATING DEVICE AND COLLECTING RECEPTACLE FOR A COLLECTOR DEVICE**
[54] **DISPOSITIF DE FERMETURE, DISPOSITIF DE SEPARATION ET RECIPIENT COLLECTEUR POUR DISPOSITIF COLLECTEUR**
[72] KONRAD, Franz, AT
[71] C. A. GREINER & SOHNE GESELLSCHAFT M.B.H., AT
[85] 1999-02-01
[86] 1997-08-01 (PCT/AT97/00180)
[87] 1998-02-12 (WO98/05426)
[30] AT (A 1386/96) 1996-08-02

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[13] A1
[51] **Int.Cl. 6C09J 5/06 6B27G 11/00**
[25] EN
[54] **METHOD OF ADHESIVELY ASSEMBLING MILLED WOOD PRODUCTS**
[54] **PROCEDE D'ASSEMBLAGE PAR ADHESION DE PRODUITS EN BOIS OUVRE**
[72] LOCOCO, David J., US
[72] REMEROWSKI, David L., US
[72] RACCA, Anthony T., US
[72] SHOMLER, Duane C., US
[71] SENCO PRODUCTS, INC., US
[85] 1999-02-03
[86] 1997-08-05 (PCT/US97/13744)
[87] 1998-02-12 (WO98/05730)
[30] US (08/689,182) 1996-08-05

[21] **2,262,922**
[13] A1
[51] **Int.Cl. 6C08B 37/00 6C08F 8/30 6A61K 47/48**
[25] EN
[54] **POLYMERS FOR DELIVERING NITRIC OXIDE IN VIVO**
[54] **POLYMERES DESTINES A AP-PORTER DU MONOXYDE D'AZOTE IN VIVO**
[72] STAMLER, Jonathan S., US
[72] STACK, Richard S., US
[72] TOONE, Eric J., US
[71] DUKE UNIVERSITY MEDICAL CENTER, US
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[87] 1998-02-12 (WO98/05689)
[30] US (08/691,862) 1996-08-02

[21] **2,262,929**
[13] A1
[51] **Int.Cl. 6C09K 11/07 6B32B 9/00 6H05B 33/00 6H01L 33/00 6H05B 33/12**
[25] EN
[54] **LIGHT-EMITTING DEVICES CONTAINING NETWORK ELECTRODE POLYMERS IN ELECTRON BLOCKING LAYER**
[54] **DISPOSITIFS LUMINESCENTS CONTENANT DES POLYMERES ELECTRODE RETICULES DANS UNE COUCHE D'ARRET D'ELECTRONS**
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[72] EPSTEIN, Arthur J., US
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-02-01
[86] 1997-07-30 (PCT/US97/13409)
[87] 1998-02-12 (WO98/05494)
[30] US (60/023,071) 1996-08-02
[30] US (08/902,145) 1997-07-29

[21] **2,262,936**
[13] A1
[51] **Int.Cl. 6G09F 3/10**
[25] EN
[54] **SELF-ADHESIVE LABELS**
[54] **ETIQUETTES AUTO-ADHESIVES**
[72] BARRY, David Robert, US
[71] DAVID J INSTANCE LIMITED, GB
[85] 1999-02-03
[86] 1997-08-05 (PCT/GB97/02111)
[87] 1998-02-19 (WO98/07132)
[30] US (08/694,281) 1996-08-08

[21] **2,262,937**
[13] A1
[51] **Int.Cl. 6G09F 3/10 6A61J 1/00**
[25] EN
[54] **SELF-ADHESIVE LABELS AND MANUFACTURE THEREOF**
[54] **ETIQUETTES AUTO-ADHESIVES ET FABRICATION DE CES ETIQUETTES**
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[71] DAVID J INSTANCE LIMITED, GB
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[30] US (08/694,290) 1996-08-08

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[13] A1
[51] **Int.Cl. 6C08L 97/00 6C08L 71/02**
[25] EN
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[54] **LIGNINES MODIFIEES**
[72] KURPLE, Kenneth R., US
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[87] 1998-03-05 (WO98/08903)
[30] US (60/024,558) 1996-08-26

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[13] A1
[51] **Int.Cl. 6C08F 4/60 6C08F 10/02**
[25] EN
[54] **SUPPORTED MODIFIED ZIEGLER-METALLOCENE CATALYST FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEUR ZIEGLER-METALLOCENE MODIFIE SUPPORTE POUR LA POLYMERISATION DES OLEFINES**
[72] SHINOMOTO, Ronald Steven, US
[72] HSIEH, John Tai-Tung, US
[72] SCHREGENBERGER, Sandra Denise, US
[71] MOBIL OIL CORPORATION, US
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[87] 1998-02-12 (WO98/05422)
[30] US (08/691,734) 1996-08-02

[21] **2,262,951**
[13] A1
[51] **Int.Cl. 6C09J 5/06 6B29C 65/36**
[25] EN
[54] **ADHESIVE DEVICE**
[54] **DISPOSITIF ADHESIF**
[72] LOCOCO, David J., US
[72] REMEROWSKI, David L., US
[72] SHOMLER, Duane C., US
[72] PILIC, Vladimir, US
[72] RACCA, Anthony T., US
[71] SENCO PRODUCTS, INC., US
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[30] US (08/689,180) 1996-08-05

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[13] A1
[51] **Int.Cl. 6D21H 21/02**
[25] EN
[54] **PITCH CONTROL COMPOSITION**
[54] **COMPOSITION PERMETTANT D'AGIR SUR LES DEPOTS DE POIX**
[72] WAI, George K., US
[71] ASHLAND INC., US
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[87] 1998-02-12 (WO98/05819)
[30] US (08/689,193) 1996-08-05

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[13] A1
[51] **Int.Cl. 6B01J 8/42 6C22B 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR MICROWAVE TREATMENT OF METAL ORES AND CONCENTRATES IN A FLUIDIZED BED REACTOR**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT HYPERFREQUENCE DE MINERAIS ET CONCENTRES METALLIQUES DANS UN REACTEUR A LIT FLUIDISE**
[72] TRANQUILLA, James M., CA
[71] EMR MICROWAVE TECHNOLOGY CORPORATION, CA
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[87] 1998-02-12 (WO98/05418)
[30] US (08/693,380) 1996-08-06

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[13] A1
[51] **Int.Cl. 6A01N 57/20 6A01N 47/36 6A01N 43/54 6A01N 43/60 6A01N 43/70 6A01N 43/90**
[25] EN
[54] **PROCESS FOR THE CONTROL OF WEEDS**
[54] **PROCEDE DE LUTTE CONTRE LES MAUVAISES HERBES**
[72] LEE, Bruce, DE
[72] LUTZ, Hans Peter, DE
[72] ZOSCHKE, Andreas, DE
[71] NOVARTIS AG, CH
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[87] 1998-03-12 (WO98/09525)
[30] CH (2202/96) 1996-09-05

[21] **2,262,976**
[13] A1
[51] **Int.Cl. 6C09B 47/04 6G11B 7/24**
[25] EN
[54] **SUBSTITUTED PHTHALOCYANINES AND THEIR USE**
[54] **PHTHALOCYANINES SUBSTITUES ET LEUR UTILISATION**
[72] WOLLEB, Heinz, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-02-08
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[87] 1998-04-09 (WO98/14520)
[30] CH (2404/96) 1996-10-03

[21] **2,262,981**
[13] A1
[51] **Int.Cl. 6C09J 175/14 6C08G 18/69**
[25] FR
[54] **COMPOSITIONS ADHESIVES THERMOFUSIBLES A BASE DE POLYDIENE HYDROXYLE**
[54] **HYDROXYLATED POLYDIENE BASED HOT-MELT ADHESIVE COMPOSITIONS**
[72] LEBEZ, Jean, FR
[72] FLAT, Jean-Jacques, FR
[72] PIERROT, Jean-Michel, FR
[71] ELF ATOCHEM S.A., FR
[85] 1999-01-29
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[87] 1998-12-03 (WO98/54270)
[30] FR (97/06584) 1997-05-29

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[13] A1
[51] **Int.Cl. 6C11D 3/386**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING PECTIN LYASE**
[54] **COMPOSITIONS DETERGENTES CONTENANT UNE PECTINE LYASE**
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[72] HERBOTS, Ivan Maurice Alfons Jan, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-08
[86] 1996-08-09 (PCT/US96/12961)
[87] 1998-02-19 (WO98/06807)

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[13] A1

[51] **Int.Cl. 6A61K 31/60 6A61K 47/14**
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[54] **ORAL COMPOSITION COMPRISING 5-AMINOSALICYLIC ACID**
[54] **COMPOSITION A USAGE BUCCAL**
[72] BUSER, Thomas, CH
[71] TILLOTS PHARMA AG, CH
[85] 1999-02-09
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[87] 1998-02-19 (WO98/06387)
[30] GB (9617001.4) 1996-08-13

[21] **2,263,074**
[13] A1

[51] **Int.Cl. 6G06K 19/073**
[25] EN
[54] **METHOD OF MAKING RECOVERABLE SMART CARD TRANSACTIONS**
[54] **PROCEDE DE RETABLISSEMENT DE TRANSACTIONS DE CARTES A MEMOIRE**
[72] FEIKEN, Albertus, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-02-09
[86] 1997-09-04 (PCT/EP97/04880)
[87] 1998-04-02 (WO98/13793)
[30] EP (96202661.3) 1996-09-24

[21] **2,263,075**
[13] A1

[51] **Int.Cl. 6B65D 85/57**
[25] EN
[54] **HOUSING FOR DISC-SHAPED INFORMATION CARRIER**
[54] **BOITIER POUR SUPPORT D'INFORMATION EN FORME DE DISQUE**
[72] DOODSON, Peter John, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[86] 1998-04-16 (PCT/IB98/00570)
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[21] **2,263,077**
[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/40 6A61K 31/415 6A61K 31/495**
[25] EN
[54] **TREATMENT OF FUNGAL INFECTIONS USING A COMBINATION OF AN ANTI-FUNGAL COMPOUND AND AN N-ALKYL-HETEROCYCLIC COMPOUND, ESPECIALLY N-DODECYLMORPHOLINE**
[54] **TRAITEMENT D'INFECTIONS FONGIQUES A L'AIDE D'UNE COMBINAISON D'UN COMPOSE ANTI-FONGIQUE ET D'UN COMPOSE N-ALKYLE HETEROCYCLIQUE**
[72] WHITTEMORE, Marilyn S., US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 1999-02-08
[86] 1997-08-08 (PCT/US97/13902)
[87] 1998-02-19 (WO98/06265)
[30] US (60/023,642) 1996-08-09

[21] **2,263,081**
[13] A1

[51] **Int.Cl. 6C08F 4/602 6C08F 10/00 6C08F 4/642**
[25] EN
[54] **IMPROVED METHOD FOR PREPARING SUPPORTED METALLOCENE CATALYST SYSTEMS**
[54] **PROCEDE AMELIORE DE PREPARATION DE SYSTEMES DE CATALYSEURS AUX METALLOCENES SUR SUPPORT**
[72] CHANG, Main, US
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 1999-02-05
[86] 1997-08-19 (PCT/US97/14533)
[87] 1998-04-02 (WO98/13393)
[30] US (60/026,644) 1996-09-24

[21] **2,263,083**
[13] A1

[51] **Int.Cl. 6G01V 1/28**
[25] EN
[54] **METHOD FOR RECONSTRUCTING SEISMIC WAVEFIELDS**
[54] **PROCEDE UTILISE POUR RECONSTRUIRE DES CHAMPS D'ONDES SISMIQUES**
[72] TRANTHAM, Eugene Clark, US
[72] ERIKSEN, Erik A., US
[72] DUREN, Richard E., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-02-05
[86] 1997-07-23 (PCT/US97/12889)
[87] 1998-03-12 (WO98/10312)
[30] US (60/025,428) 1996-09-04

[21] **2,263,087**
[13] A1

[51] **Int.Cl. 6C10M 111/00 6C10M 169/04**
[25] EN
[54] **TWO-CYCLE ENGINE OIL FORMED FROM A BLEND OF A COMPLEX ALCOHOL ESTER AND OTHER BASESTOCKS**
[54] **HUILE POUR MOTEUR A DEUX TEMPS PRODUITE A PARTIR D'UN MELANGE FORME D'UN ESTER D'ALCOOL COMPLEXE ET D'AUTRES HUILES DE BASE**
[72] DUNCAN, Carolyn B., US
[72] TURNER, David W., US
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 1999-02-05
[86] 1997-09-05 (PCT/US97/15617)
[87] 1998-03-12 (WO98/10043)
[30] US (60/025,596) 1996-09-06
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[13] A1

[51] **Int.Cl. 6C12N 1/16 6C12S 1/00 6B09C 1/10 6C12N 1/26 6C02F 3/34**

[25] EN

[54] **POOL OF YEAST OF THE GENUS CANDIDA MALTOSA USED FOR THE BIO-DEGRADATION OF PETROLEUM PRODUCT POLLUTANTS, BIOLOGICAL PREPARATION OBTAINED USING THIS POOL AND METHODS FOR ITS PREPARATION AND APPLICATION**

[54] **CONSORTIUM DE LEVURES CANDIDA MALTOSA ASSURANT LA BIO-DEGRADATION DE CONTAMINANTS PETROLIERS, PREPARATION BIOLOGIQUE A BASE DUDIT CONSORTIUM ET PROCEDE DE SA FABRICATION ET DE SON UTILISATION**

[72] AVCHIEVA, Penker Babaevna, RU
[72] KUZNETSOV, Petr Alexandrovich, RU
[71] KUZNETSOV, Petr Alexandrovich, RU
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[87] 1998-12-10 (WO98/55409)
[30] RU (97109191) 1997-06-05

[21] **2,263,093**
[13] A1

[51] **Int.Cl. 6C07D 213/70 6C07D 405/10 6C07D 409/10 6C07D 411/10 6C07D 401/12 6C07D 405/12 6A01N 43/40 6C07D 213/61 6C07D 213/73 6C07D 213/89**

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[54] **SUBSTITUTED 2-PHENYLPYRIDINE AS HERBICIDE**

[54] **PHENYLEPYRIDINE SUBSTITUEE EN 2 COMME HERBICIDE**

[72] MENGES, Markus, DE
[72] MISSLITZ, Ulf, DE
[72] WESTPHALEN, Karl-Otto, DE
[72] ZAGAR, Cyrill, DE
[72] WALTER, Helmut, DE
[72] HAMPRECHT, Gerhard, DE
[72] MENKE, Olaf, DE
[72] RACK, Michael, DE
[72] SCHÄFER, Peter, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-02-10
[86] 1997-08-13 (PCT/EP97/04420)
[87] 1998-02-26 (WO98/07700)
[30] DE (19633746.1) 1996-08-22

[21] **2,263,094**
[13] A1

[51] **Int.Cl. 6C09D 5/44**

[25] EN

[54] **ELECTRODEPOSITABLE COATING COMPOSITIONS AND METHOD FOR IMPROVED CURE RESPONSE**

[54] **COMPOSITIONS POUR REVETEMENT PAR ELECTRODEPOSITION ET PROCEDE PERMETTANT D'AMELIORER LES CARACTERISTIQUES DE SOLIDIFICATION**

[72] McCOLLUM, Gregory J., US
[72] COLLERIDGE, Edward R., US
[72] ESWARAKRISHNAN, Venkatachalam, US
[72] ZWACK, Robert R., US
[72] ZAWACKY, Steven R., US
[71] PPG INDUSTRIES, INC., US
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[86] 1997-07-29 (PCT/US97/13367)
[87] 1998-02-26 (WO98/07795)
[30] US (08/700,978) 1996-08-21

[21] **2,263,101**
[13] A1

[51] **Int.Cl. 6C10M 105/42 6C10M 111/00 6C10M 105/46**

[25] EN

[54] **BLENDS OF LUBRICANT BASE-STOCKS WITH HIGH VISCOSITY COMPLEX ALCOHOL ESTERS**

[54] **MELANGES D'HUILES DE BASE LUBRIFIANTES AVEC ESTERS D'ALCOOL COMPLEXES DE HAUTE VISCOSITE**

[72] TURNER, David W., US
[72] DUNCAN, Carolyn B., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-02-12
[86] 1997-09-05 (PCT/US97/15592)
[87] 1998-03-12 (WO98/10039)
[30] US (60/025,596) 1996-09-06
[30] US (08/799,013) 1997-02-07

[21] **2,263,103**
[13] A1

[51] **Int.Cl. 6C08L 69/00 6C08L 51/04 6C08L 25/12**

[25] EN

[54] **MOULDING COMPOUNDS CONSISTING OF A POLYCARBONATE MIXTURE AND A SILOXANE RETICULAR RUBBER**

[54] **MATIERES DE MOULAGE COMPRENANT UN MELANGE DE POLYCARBONATE ET UN CAOUTCHOUC DE SILOXANE A STRUCTURE RETICULAIRE**

[72] WEBER, Martin, DE
[72] GUNTHERBERG, Norbert, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-02-15
[86] 1997-08-21 (PCT/EP97/04543)
[87] 1998-03-05 (WO98/08900)
[30] DE (19635078.6) 1996-08-30

[21] **2,263,104**
[13] A1

[51] **Int.Cl. 6C07H 13/06 6C07C 69/33 6C07C 69/58 6C07C 69/587**

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[54] **POLYOL POLYESTER SYNTHESIS**

[54] **POLYESTERS DE POLYALCOOL**

[72] CORRIGAN, Patrick Joseph, US
[72] BERGER, Roger Stephen, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-08
[86] 1997-07-23 (PCT/US97/12907)
[87] 1998-02-19 (WO98/06731)
[30] US (08/694,137) 1996-08-08

[21] **2,263,109**
[13] A1

[51] **Int.Cl. 6G01N 33/28 6H01J 49/26 6G01N 30/72 6G01N 30/88**

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[54] **METHOD FOR ANALYZING TOTAL REACTIVE SULFUR**

[54] **PROCEDE POUR ANALYSER LE SOUFRE TOTAL REACTIF**

[72] ROUSSIS, Stilianos George, CA
[72] FEDORA, James W., CA
[72] CAMERON, Andrew S., CA
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[86] 1997-09-09 (PCT/US97/16782)
[87] 1998-03-19 (WO98/11419)
[30] US (08/711,622) 1996-09-12

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[13] A1
[51] **Int.Cl. 6C08L 23/02 6C08L 21/00 6C08J 11/04 6C08K 3/34**
[25] EN
[54] **POLYMERIC COMPOSITIONS AND METHODS FOR MAKING CONSTRUCTION MATERIALS FROM THEM**
[54] **COMPOSITIONS POLYMERES ET PROCEDES DE FABRICATION DE MATERIAUX DE CONSTRUCTION A PARTIR DE CES COMPOSITIONS**
[72] MACK, Wolfgang A., FR
[72] SULLIVAN, Henry W., US
[71] TIETEK, INC., US
[85] 1999-02-11
[86] 1997-08-11 (PCT/US97/14125)
[87] 1998-02-19 (WO98/06778)
[30] US (08/696,147) 1996-08-13

[21] **2,263,120**
[13] A1
[51] **Int.Cl. 6C08L 67/00 6C09D 167/00 6C09D 5/03**
[25] EN
[54] **LOW TEMPERATURE CURE CARBOXYL TERMINATED POLYESTERS**
[54] **POLYESTERS A TERMINAISON CARBOXYLE DURCISSANT A FAIBLE TEMPERATURE**
[72] PANANDIKER, Kamlesh Pai, US
[72] WIEDOW, Timothy, US
[72] HENDRICKSON, Mark, US
[71] McWHORTER TECHNOLOGIES, INC., US
[85] 1999-02-11
[86] 1997-06-02 (PCT/US97/09532)
[87] 1998-02-19 (WO98/06772)
[30] US (700,764) 1996-08-12

[21] **2,263,122**
[13] A1
[51] **Int.Cl. 6C08B 31/04 6C08L 67/02 6C08L 3/06**
[25] EN
[54] **THERMOPLASTIC PROCESSABLE STARCH OR STARCH DERIVATIVE POLYMER MIXTURES**
[54] **MELANGES POLYMERES D'AMIDON OU DE DERIVES DE L'AMIDON POUVANT ETRE FACONNES A L'ETAT THERMOPLASTIQUE**
[72] TOMKA, Ivan, CH
[71] BIOTEC BIOLOGISCHE NATURVERPACKUNGEN GMBH, DE
[85] 1999-02-08
[86] 1997-07-23 (PCT/IB97/00915)
[87] 1998-02-19 (WO98/06755)
[30] CH (1965/96) 1996-08-09

[21] **2,263,127**
[13] A1
[51] **Int.Cl. 6C10M 123/02 6C10M 135/36**
[25] EN
[54] **LITHIUM COMPLEX GREASE WITH EXTENDED LUBRICATION LIFE**
[54] **GRAISSE A COMPLEXE LITHIUM PRESENTANT UNE DUREE DE LUBRIFICATION PROLONGEE**
[72] ANDREW, David Leslie, CA
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-02-12
[86] 1997-09-09 (PCT/US97/16783)
[87] 1998-03-19 (WO98/11180)
[30] US (08/712,066) 1996-09-11

[21] **2,263,131**
[13] A1
[51] **Int.Cl. 6G07B 17/00**
[25] EN
[54] **VIRTUAL POSTAGE METER WITH SECURE DIGITAL SIGNATURE DEVICE**
[54] **AFFRANCHISSEUSE VIRTUELLE COMPORTANT UN DISPOSITIF DE SIGNATURE NUMERIQUE DE SECURITE**
[72] D'IPPOLITO, Frank M., US
[72] CORDERY, Robert A., US
[72] HEINDEN, Gary M., US
[72] LEE, David K., US
[71] PITNEY BOWES INC., US
[85] 1999-02-11
[86] 1998-06-12 (PCT/US98/12276)
[87] 1998-12-17 (WO98/57304)
[30] US (60/049,518) 1997-06-13

[21] **2,263,137**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6A61K 48/00 6A61K 47/48 6A61K 31/70**
[25] EN
[54] **NUCLEIC ACIDS INTERNALLY-DERIVATIZED WITH A TEXAPHYRIN METAL COMPLEX AND USES THEREOF**
[54] **ACIDES NUCLEIQUES A TRANSFORMATION EN DERIVE INTERNE AVEC UN COMPLEXE METALLIQUE DE TEXAPHYRINE ET LEURS UTILISATIONS**
[72] CROFTS, Shaun P., US
[72] WRIGHT, Meredith, US
[72] MAGDA, Darren, US
[71] PHARMACYCLICS, INC., US
[85] 1999-02-16
[86] 1997-08-20 (PCT/US97/14682)
[87] 1998-02-26 (WO98/07733)
[30] US (08/700277) 1996-08-20

[21] **2,263,141**
[13] A1
[51] **Int.Cl. 6C12N 15/30 6A61K 39/002 6C07K 7/06 6C07K 7/08 6C07K 16/20 6A61K 39/395 6C07K 14/44**
[25] EN
[54] **NEUTRALIZATION-SENSITIVE EPITOPES OF CRYPTOSPORIDIUM PARVUM**
[54] **EPITOPES DE CRYPTOSPORIDIUM PARVUM SENSIBLES A LA NEUTRALISATION**
[72] PERRYMAN, Lance E., US
[72] RIGGS, Michael W., US
[72] JASMER, Douglas P., US
[72] McGUIRE, Travis C., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 1999-02-22
[86] 1997-08-22 (PCT/US97/14834)
[87] 1998-02-26 (WO98/07320)
[30] US (60/023,440) 1996-08-23

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[13] A1

[51] **Int.Cl. 6G08G 1/123 6G09F 21/04 6G07C 5/10**
[25] EN
[54] **PUBLIC TRANSIT VEHICLE ARRIVAL INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATION SUR LES ARRIVEES DE VEHICULES DE TRANSPORT EN COMMUN**
[72] SCHMIER, Kenneth J., US
[72] FREDA, Paul, US
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[86] 1997-08-12 (PCT/US97/13965)
[87] 1998-02-26 (WO98/08206)
[30] US (08/696,811) 1996-08-13

[21] **2,263,156**
[13] A1

[51] **Int.Cl. 6H04N 7/18 6A61B 1/005 6A61B 1/04**
[25] EN
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[72] LICHTMAN, Philip R., US
[71] VISTA MEDICAL TECHNOLOGIES, INC., US
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[86] 1997-09-16 (PCT/US97/16531)
[87] 1998-04-09 (WO98/14111)
[30] US (722,742) 1996-10-01

[21] **2,263,162**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING A CONTAINMENT DAM**
[54] **ARTICLE ABSORBANT AVEC ELEMENT DE RETENUE**
[72] SAUER, Barbara Oakley, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-02-08
[86] 1997-07-09 (PCT/US97/12450)
[87] 1998-03-12 (WO98/09592)
[30] US (08/706,581) 1996-09-05

[21] **2,263,171**
[13] A1

[51] **Int.Cl. 6G06F 15/00 6G06F 17/30**
[25] EN
[54] **SELF-DESTRUCTING DOCUMENT AND E-MAIL MESSAGING SYSTEM**
[54] **SYSTEME DE TRANSMISSION PAR COURRIER ELECTRONIQUE DE MESSAGES ET DE DOCUMENTS S'AUTODETRUISANT**
[72] BAKER, Stuart D., US
[72] UDELL, Howard R., US
[72] RIES, William, US
[72] SHERMAN, Greg M., US
[72] KAPPEL, Cary S., US
[71] PURDUE PHARMA LP, US
[85] 1999-02-08
[86] 1998-06-16 (PCT/US98/12557)
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[30] US (60/049,853) 1997-06-17

[21] **2,263,178**
[13] A1

[51] **Int.Cl. 6F26B 11/04**
[25] EN
[54] **ROTARY DRUM FOR DRYING POURABLE GOODS**
[54] **TAMBOUR ROTATIF POUR LE SECHAGE D'UN MATERIAU COULANT**
[72] BAHNER, Karl-Friedrich, DE
[72] BAUTZMANN, Dagmar, DE
[72] SCHRODER, Wolfgang, DE
[71] BUTTNER GESELLSCHAFT FUR TROCKNUNGS-UND UMWELTTECHNIK MBH, DE
[85] 1999-02-08
[86] 1997-07-31 (PCT/EP97/04185)
[87] 1998-02-19 (WO98/06989)
[30] DE (196 31 998.6) 1996-08-08

[21] **2,263,194**
[13] A1

[51] **Int.Cl. 6B01J 19/00 6D01F 2/02**
[25] EN
[54] **DEVICE FOR DRAINING OR STORING VISCOUS MATERIALS**
[54] **PROCEDE POUR L'EVACUATION OU LE STOCKAGE DE MASSES VISQUEUSES**
[72] LONGIN, Michael, AT
[72] SCHWENNINGER, Franz, AT
[72] KALT, Wolfram, AT
[72] FEILMAIR, Wilhelm, AT
[72] ECKER, Friedrich, AT
[71] LENZING AKTIENGESELLSCHAFT, AT
[85] 1999-02-12
[86] 1998-06-23 (PCT/AT98/00157)
[87] 1999-01-07 (WO99/00185)
[30] AT (A 1110/97) 1997-06-27

[21] **2,263,196**
[13] A1

[51] **Int.Cl. 6C08L 1/02 6D01F 2/00 6C08K 13/02 6D01F 1/04 6C08K 5/17 6C08J 5/18**
[25] EN
[54] **COMPOSITION CONTAINING FINE SOLID PARTICLES**
[54] **COMPOSITION CONTENANT DE FINES PARTICULES SOLIDES**
[72] RUF, Hartmut, AT
[71] LENZING AKTIENGESELLSCHAFT, AT
[85] 1999-02-12
[86] 1998-06-16 (PCT/AT98/00147)
[87] 1998-12-23 (WO98/58015)
[30] AT (A 1041/97) 1997-06-16

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[21] **2,263,202**
[13] A1

[51] **Int.Cl. 6D03D 19/00 6D03C 7/06**
[25] EN
[54] **A DEVICE FOR CONTROLLING WARP THREADS FOR THE PRODUCTION OF LENO FABRICS ON A TEXTILE MACHINE**
[54] **DISPOSITIF DE COMMANDE DE FILS DE TRAME DESTINES A LA PRODUCTION DE TISSUS POUR GAZE SUR UNE MACHINE TEXTILE**
[72] KAREL, Petr, CZ
[72] DVORAK, Josef, CZ
[72] RYDVAL, Miroslav, CZ
[72] MLYNAR, Jiri, CZ
[71] VYZKUMNY USTAV TEXTILNICH STROJU LIBEREC A.S., CZ
[71] BP AMOCO CORPORATION, US
[85] 1999-02-11
[86] 1997-07-24 (PCT/CZ97/00025)
[87] 1998-02-26 (WO98/07913)
[30] CZ (PV 2425-96) 1996-08-16

[21] **2,263,205**
[13] A1

[51] **Int.Cl. 6A61M 37/00 6A61C 3/02 6A61B 17/16**
[25] EN
[54] **INTRAOSSEOUS DRUG DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT INTRA-OSSEUX ET PROCEDE**
[72] WU, Gin, US
[71] CYBERDENT, INC., US
[85] 1999-02-12
[86] 1997-05-15 (PCT/US97/08245)
[87] 1998-02-19 (WO98/06337)
[30] US (08/698,016) 1996-08-15

[21] **2,263,217**
[13] A1

[51] **Int.Cl. 6A61H 33/00 6A61F 5/00**
[25] EN
[54] **BATHING APPARATUS**
[54] **DISPOSITIF DE BAIN**
[72] MATSUMOTO, Hiroshi, JP
[72] KIRA, Kazuaki, JP
[72] DANNO, Kazuhisa, JP
[71] KANEKA CORPORATION, JP
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[87] 1999-01-21 (WO99/02117)
[30] JP (9/182218) 1997-07-08
[30] JP (10/9669) 1998-01-21
[30] JP (10/9670) 1998-01-21
[30] JP (10/9671) 1998-01-21

[21] **2,263,223**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER WITH CUFF**
[54] **COUCHE JETABLE POUR BEBE POURVUE DE BANDES D'ETANCHEITE**
[72] KLEMP, Walter V., US
[71] DRYPERS CORPORATION, US
[85] 1999-02-10
[86] 1996-08-29 (PCT/US96/13944)
[87] 1998-03-05 (WO98/08474)

[21] **2,263,224**
[13] A1

[51] **Int.Cl. 6C10G 69/02**
[25] EN
[54] **PROCESS FOR INCREASED OLEFIN YIELDS FROM HEAVY FEEDSTOCKS**
[54] **PROCEDE POUR PRODUCTIONS ACCRUES D'OLEFINE A PARTIR DE CHARGES DE DEPART LOURDES**
[72] COUTE, Nicolas P., US
[72] IACCINO, Larry L., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-02-12
[86] 1997-08-22 (PCT/US97/14765)
[87] 1998-02-26 (WO98/07808)
[30] US (08/701,927) 1996-08-23

[21] **2,263,229**
[13] A1

[51] **Int.Cl. 6C08J 7/04 6C08L 101/14 6C08K 7/22**
[25] EN
[54] **SUPPORT WITH SUPER-ABSORBENT MATERIAL, METHOD FOR THE PREPARATION THEREOF AND USE**
[54] **SUPPORT POURVU D'UNE MATIERE EXTREMEMENT ABSORBANTE, PROCEDE DE PREPARATION ASSOCIE ET UTILISATION**
[72] WEERKAMP, Louis Leonard, NL
[71] BLYDENSTEIN-WILLINK N.V., NL
[85] 1999-02-10
[86] 1997-08-25 (PCT/NL97/00480)
[87] 1998-02-26 (WO98/07775)
[30] NL (1003867) 1996-08-23
[30] NL (1004087) 1996-09-20

[21] **2,263,249**
[13] A1

[51] **Int.Cl. 6A61B 3/10 6A61B 3/107**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING PROPERTIES OF THE EYE USING A VIRTUAL IMAGE**
[54] **PROCEDE ET APPAREIL DESTINES A EVALUER LES PROPRIETES DE L'OEIL AU MOYEN D'UNE IMAGE VIRTUELLE**
[72] MALONEY, Robert K., US
[72] STEWART, Jeffrey L., US
[72] TRUAX, Bruce E., US
[71] XEYEX CORPORATION, US
[85] 1999-02-12
[86] 1997-08-04 (PCT/US97/13678)
[87] 1998-02-19 (WO98/06320)
[30] US (08/695,616) 1996-08-12

[21] **2,263,262**
[13] A1

[51] **Int.Cl. 6A61B 3/10**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASUREMENT OF MACULAR CAROTENOID LEVELS**
[54] **PROCEDE ET SYSTEME DE MESURE DE NIVEAUX DE CAROTENOIDES MACULAIRES**
[72] GELLERMAN, Werner, US
[72] MCCLANE, Robert W., US
[72] BERNSTEIN, Paul S., US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-02-10
[86] 1998-03-11 (PCT/US98/04786)
[87] 1998-09-17 (WO98/40006)
[30] US (08/815,936) 1997-03-13

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[21] **2,263,266**
[13] A1

[51] **Int.Cl. 6C01B 11/20 6C11D 3/395 6C02F 1/76**
[25] EN
[54] **A PROCESS TO MANUFACTURE STABILIZED ALKALI OR ALKALINE EARTH METAL HYPOBROMITE AND USES THEREOF IN WATER TREATMENT TO CONTROL MICROBIAL FOULING**
[54] **PROCEDE DE FABRICATION D'HYPOBROMITE DE METAL ALCALIN OU ALCALINO-TERREUX ET UTILISATION DE CELUI-CI DANS LE TRAITEMENT DE L'EAU POUR LUTTER CONTRE LES SALISSURES MICROBIENNES**
[72] McCoy, William F., US
[72] DALLMIER, Anthony W., US
[71] NALCO CHEMICAL COMPANY, US
[85] 1999-02-12
[86] 1998-07-22 (PCT/US98/15133)
[87] 1999-02-11 (WO99/06320)
[30] US (08/904,375) 1997-08-01

[21] **2,263,272**
[13] A1

[51] **Int.Cl. 6B05D 7/14 6B05C 5/04 6B05D 1/28**
[25] EN
[54] **BLOCK FEEDING OF SOLID PAINT ONTO A CONTINUOUSLY MOVING METAL STRIP**
[54] **CHARGEMENT DE BLOCS DE PEINTURE SOLIDES SUR UNE BANDE D'ACIER GLISSANT EN CONTINU**
[72] BUECHER, Udo Wolfgang, AU
[72] HORTON, Trevor James, AU
[71] BHP STEEL (JLA) PTY. LTD., AU
[85] 1999-02-12
[86] 1997-08-28 (PCT/AU97/00555)
[87] 1998-03-05 (WO98/08618)
[30] AU (PO 2045) 1996-08-30

[21] **2,263,273**
[13] A1

[51] **Int.Cl. 6A61M 1/36**
[25] EN
[54] **COMBINED CARDIOTOMY FLUID AND VENOUS BLOOD RESERVOIR**
[54] **RESERVOIR COMBINE DE FLUIDE DE CARDIOTOMIE ET DE SANG VEINEUX**
[72] MCBRIDE, Robert R., US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-02-12
[86] 1997-07-31 (PCT/US97/13485)
[87] 1998-03-05 (WO98/08557)
[30] US (08/697,814) 1996-08-30

[21] **2,263,279**
[13] A1

[51] **Int.Cl. 6C11D 3/39 6C11D 3/26 6C11D 7/32 6C11D 7/54**
[25] EN
[54] **BLEACHING AGENT COMPOSITIONS**
[54] **COMPOSITIONS D'AGENT DE BLANCHIMENT**
[72] MIKAMI, Masahito, JP
[72] KOBAYASHI, Tsuneo, JP
[72] HIRO, Yasuo, JP
[72] KURIYAMA, Yasuhisa, JP
[72] TSUJI, Yoshiko, JP
[72] TAKANO, Rumi, JP
[72] KOKUBU, Jun, JP
[71] JOHNSON COMPANY, LTD., JP
[85] 1999-02-12
[86] 1997-08-15 (PCT/JP97/02837)
[87] 1998-02-26 (WO98/07815)
[30] JP (8/218739) 1996-08-20

[21] **2,263,281**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/02**
[25] EN
[54] **MODIFIED ACYL-ACP DESATURASE**
[54] **ACYL-ACP DESATURASE MODIFIEE**
[72] CAHOON, Edgar, US
[72] LINDQVIST, Ylva, US
[72] SCHNEIDER, Gunter, US
[72] SHANKLIN, John, US
[71] BROOKHAVEN NATIONAL LABORATORY, US
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 1999-02-12
[86] 1997-08-01 (PCT/US97/13690)
[87] 1998-02-19 (WO98/06735)
[30] US (08/689,823) 1996-08-14

[21] **2,263,282**
[13] A1

[51] **Int.Cl. 6A47G 27/02 6D01F 8/00 6D02G 3/00**
[25] EN
[54] **A CARPET WITH SHEATH/CORE BCF FACE YARNS**
[54] **TAPIS AVEC FILS D'ENDROIT A FILAMENTS CONTINUS GONFLANTS ET BICOMPOSANTS AME-GAINE**
[72] KENNEDY, James R., US
[72] NEGOLA, Edward J., US
[71] NYLTEC INC., US
[85] 1999-02-12
[86] 1996-08-23 (PCT/US96/13565)
[87] 1998-02-19 (WO98/06562)
[30] US (08/693,939) 1996-08-14

[21] **2,263,283**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **SELF-CONTAINED HYDRATING SYSTEM AND IONTOPHORESIS BIOELECTRODE**
[54] **SYSTEME D'HYDRATATION AUTONOME ET BIOELECTRODE D'IONOPHORESE**
[72] BECK, Jon E., US
[71] DERMION, INC., US
[85] 1999-02-10
[86] 1998-03-11 (PCT/US98/04922)
[87] 1998-09-24 (WO98/41280)
[30] US (08/821,104) 1997-03-20

[21] **2,263,287**
[13] A1

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **IMPROVED IONTOPHORETIC DRUG DELIVERY DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF PERFECTIONNE D'ADMINISTRATION DE MEDICAMENT PAR IONOPHORESE**
[72] GROSS, Joseph, IE
[72] LAVI, Gilad, IL
[71] DRUG DELIVERY SYSTEMS, INC., US
[85] 1999-02-10
[86] 1998-02-27 (PCT/US98/03780)
[87] 1998-09-11 (WO98/39057)
[30] US (60/038,131) 1997-03-03
[30] US (09/031,335) 1998-02-26

[21] **2,263,290**
[13] A1

[51] **Int.Cl. 6C08L 97/00 6C08L 89/00 6C08L 97/02**
[25] EN
[54] **BIODEGRADABLE COMPOSITION**
[54] **COMPOSITION BIODEGRADABLE**
[72] SILBIGER, Jakob, CH
[71] SILBIGER, Jakob, CH
[85] 1999-02-12
[86] 1997-08-05 (PCT/CH97/00292)
[87] 1998-02-19 (WO98/06785)
[30] CH (1967/96) 1996-08-12
[30] CH (2687/96) 1996-10-31
[30] CH (3015/96) 1996-12-09
[30] CH (0013/97) 1997-01-06

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[21] **2,263,293**
[13] A1
[51] **Int.Cl. 6G01N 33/52 6G01N 31/22 6G01N 33/84**
[25] EN
[54] **PH AND AMINE TEST ELEMENTS AND APPLICATIONS TO DIAGNOSIS OF VAGINAL INFECTIONS**
[54] **ELEMENTS DE TESTS DE PH ET D'AMINES ET APPLICATIONS POUR LE DIAGNOSTIC D'INFECTIONS VAGINALES**
[72] LAWRENCE, Paul J., US
[72] SHOCKEY, David R., US
[72] LY, Peter U., US
[71] LITMUS CONCEPTS, INC., US
[85] 1999-02-09
[86] 1997-07-10 (PCT/US97/11882)
[87] 1998-02-19 (WO98/07027)
[30] US (08/689,758) 1996-08-13

[21] **2,263,298**
[13] A1
[51] **Int.Cl. 6A61B 17/00 6A61B 17/03**
[25] EN
[54] **SURFACE OPENING ADHESIVE SEALER**
[54] **ADHESIF POUR OBTURATION D'OUVERTURE SUPERFICIELLE**
[72] HAMMERSLAG, Julius G., US
[71] HEMODYNAMICS, INC., US
[85] 1999-02-09
[86] 1997-08-13 (PCT/US97/14279)
[87] 1998-02-26 (WO98/07372)
[30] US (08/701,808) 1996-08-21

[21] **2,263,307**
[13] A1
[51] **Int.Cl. 6C08F 8/26**
[25] EN
[54] **AQUEOUS DEHYDROFLUORINATION METHOD**
[54] **PROCEDE DE DESHYDROFLUORATION EN MILIEU AQUEUX**
[72] PHAM, Trang D., US
[72] COGGIO, William D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-10
[86] 1996-12-23 (PCT/US96/20651)
[87] 1998-03-05 (WO98/08880)
[30] US (08/703422) 1996-08-26

[21] **2,263,309**
[13] A1
[51] **Int.Cl. 6C01G 23/07 6C22B 1/08 6C22B 34/12 6B01D 53/62**
[25] EN
[54] **PROCESS FOR REDUCING CO AND COS EMISSIONS FROM A FLUIDIZED BED REACTOR FOR CHLORINATING TITANIUM CONTAINING MATERIAL**
[54] **PROCEDE DE REDUCTION DES EMISSIONS DE CO ET COS PROVENANT D'UN REACTEUR A LIT FLUIDISE EN VUE DE CHLORURER UNE SUBSTANCE CONTENANT DU TITANE**
[72] GLAESER, Hans H., US
[72] LOW, David N., US
[72] REIS, Paul G., US
[72] PELL, Melvyn B., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-08
[86] 1996-08-30 (PCT/US96/13979)
[87] 1998-03-05 (WO98/08993)

[21] **2,263,313**
[13] A1
[51] **Int.Cl. 6C09J 4/04 6C09J 5/00 6C09J 11/04**
[25] EN
[54] **CYANOACRYLATE COMPOSITIONS WITH IMPROVED THERMAL AND GLASS BONDING PERFORMANCE**
[54] **COMPOSITIONS AU CYANOACRYLATE PRESENTANT DES CARACTERISTIQUES THERMIQUES ET DE LIAISON DU VERRE AMELIOREES**
[72] McCANN, Gerard, IE
[72] RYAN, Bernard, IE
[71] LOCTITE (IRELAND) LIMITED, IE
[85] 1999-02-12
[86] 1997-08-15 (PCT/IE97/00059)
[87] 1998-02-26 (WO98/07801)
[30] IE (960593) 1996-08-16

[21] **2,263,315**
[13] A1
[51] **Int.Cl. 6A61G 12/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LOGICAL ADDRESSING IN A MODULAR PATIENT CARE SYSTEM**
[54] **PROCEDE ET APPAREIL D'ADRESSAGE LOGIQUE DANS UN SYSTEME MODULAIRE D'AIDE AU PATIENT**
[72] STONE, Benson C., US
[72] SEVERE, Lon M., US
[72] DUFFY, Robert J., US
[72] RICHARDS, Edward M., US
[72] DOMITRZ, Casimer, US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 1999-02-08
[86] 1998-06-09 (PCT/US98/12192)
[87] 1998-12-17 (WO98/56451)
[30] US (08/866,664) 1997-06-09

[21] **2,263,317**
[13] A1
[51] **Int.Cl. 6C08L 77/00 6C08L 23/26**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARING BLENDS OF POLYAMIDE AND IONIC COPOLYMERS**
[54] **PROCEDE AMELIORE DE PREPARATION DE MELANGES DE POLYAMIDES ET DE COPOLYMERES IONIQUES**
[72] FISH, Robert Benham Jr., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-08
[86] 1997-08-26 (PCT/US97/14948)
[87] 1998-03-05 (WO98/08902)
[30] US (08/703248) 1996-08-26

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[21] **2,263,320**
[13] A1

[51] **Int.Cl. 6C01G 53/04 6H01M 4/26 6H01M 4/32**
[25] EN
[54] **LITHIUM/NICKEL/COBALT COMPOSITE OXIDE, PROCESS FOR PREPARING THE SAME, AND CATHODE ACTIVE MATERIAL FOR RECHARGEABLE BATTERY**
[54] **OXYDE COMPOSITE DE LITHIUM/NICKEL/COBALT, PROCEDE POUR SA PREPARATION, ET MATERIAU ACTIF DE CATHODE POUR BATTERIE RECHARGEABLE**
[72] UEDA, Masami, JP
[72] INOUE, Hidetoshi, JP
[72] MATSUBARA, Yukio, JP
[72] FUKAMI, Tadashi, JP
[71] FUJI CHEMICAL INDUSTRY CO., LTD., JP
[85] 1999-02-12
[86] 1997-08-11 (PCT/JP97/02803)
[87] 1998-02-19 (WO98/06670)
[30] JP (231396/1996) 1996-08-12
[30] JP (355120/1996) 1996-12-20

[21] **2,263,322**
[13] A1

[51] **Int.Cl. 6C10L 1/22 6C10L 3/00 6C10L 10/00**
[25] EN
[54] **FUEL COMPOSITIONS CONTAINING ESTERAMINES**
[54] **COMPOSITIONS DE CARBURANT CONTENANT DES ESTERAMINES**
[72] KANAKIA, Michael, US
[72] GADBERRY, James F., US
[72] FARMER, Robert F., US
[72] FRANKLIN, Ralph, US
[72] DASHEVSKY, Sophia, US
[71] AKZO NOBEL N.V., NL
[85] 1999-02-12
[86] 1997-08-06 (PCT/EP97/04329)
[87] 1998-02-19 (WO98/06797)
[30] US (08/698,206) 1996-08-14

[21] **2,263,323**
[13] A1

[51] **Int.Cl. 6C08K 3/22 6C08L 27/18**
[25] EN
[54] **THERMOPLASTIC COMPOSITIONS INCLUDING ZINC OXIDE AND TETRAFLUOROETHYLENE HOMOPOLYMERS AND SHAPED ARTICLES PREPARED THEREFROM**
[54] **COMPOSITIONS THERMOPLASTIQUES COMPORTANT DE L'OXYDE DE ZINC ET DES HOMOPOLYMERES DE TETRAFLUOROETHYLENE ET ARTICLES FACONNES A PARTIR DE CELLES-CI**
[72] BLOOM, Joy Sawyer, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-08
[86] 1997-08-19 (PCT/US97/14510)
[87] 1998-02-26 (WO98/07779)
[30] US (08/697,049) 1996-08-19

[21] **2,263,326**
[13] A1

[51] **Int.Cl. 6C11D 3/386**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A PECTINESTERASE ENZYME**
[54] **COMPOSITIONS DETERGENTES CONTENANT UNE PECTINESTERASE**
[72] BAECK, Andre Cesar, BE
[72] HERBOTS, Ivan Maurice Alfons Jan, BE
[72] MOESE, Rosa Laura, US
[72] TSUNETSUGU, Shuichi, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-08
[86] 1996-08-09 (PCT/US96/12960)
[87] 1998-02-19 (WO98/06806)

[21] **2,263,331**
[13] A1

[51] **Int.Cl. 6G06K 19/073**
[25] EN
[54] **MULTIPLE TICKETS ON SMART CARDS**
[54] **CARTE A PUCE A TICKETS MULTIPLES**
[72] DRUPSTEEN, Michel Marco Paul, NL
[71] KONINKLIJKE PTT NEDERLAND N.V., NL
[85] 1999-02-10
[86] 1997-09-04 (PCT/EP97/04878)
[87] 1998-03-19 (WO98/11517)
[30] EP (96202562.3) 1996-09-13

[21] **2,263,333**
[13] A1

[51] **Int.Cl. 6C23C 16/46 6C23C 16/26**
[25] EN
[54] **IMPROVED PLASMA JET SYSTEM**
[54] **SYSTEME AMELIORE DE DEPOT AU JET DE PLASMA**
[72] JAFFE, Stephen M., US
[72] RANEY, Daniel V., US
[72] HEUSER, Michael Scott, US
[72] SHEPARD, C.B., Jr., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[85] 1999-02-10
[86] 1997-09-26 (PCT/US97/17386)
[87] 1998-04-09 (WO98/14634)
[30] US (08/719,823) 1996-09-30

[21] **2,263,342**
[13] A1

[51] **Int.Cl. 6B43M 5/04**
[25] EN
[54] **MACHINE AND PROCESS FOR THE AUTOMATIC ENVELOPING OF MESSAGES WITH A VARIABLE NUMBER OF SHEETS**
[54] **MACHINE ET PROCEDE POUR LA MISE EN ENVELOPPE AUTOMATIQUE DE MESSAGES AU MOYEN D'UN NOMBRE VARIABLE DE FEUILLES**
[72] CONSIGLIO, Riccardo, IT
[71] R.C.P. DI RICCARDO CONSIGLIO, IT
[85] 1999-02-10
[86] 1997-08-14 (PCT/IT97/00212)
[87] 1998-02-26 (WO98/07583)
[30] IT (RM96A000584) 1996-08-19

[21] **2,263,343**
[13] A1

[51] **Int.Cl. 6A61N 2/00**
[25] EN
[54] **TRANSCRANIAL BRAIN STIMULATION**
[54] **STIMULATION CEREBRALE TRANSCRANIEUNE**
[72] DAVEY, Kent R., US
[72] EPSTEIN, Charles M., US
[71] NEOTONUS, INC., US
[85] 1999-02-12
[86] 1997-08-15 (PCT/US97/14826)
[87] 1998-02-19 (WO98/06342)
[30] US (60/023,421) 1996-08-15

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<p style="text-align: right;">[21] 2,263,346 [13] A1</p> <p>[51] Int.Cl. 6H02J 7/00 [25] EN [54] IMPROVED TRANSCUTANEOUS ELECTROMAGNETIC ENERGY TRANSFER [54] TRANSFERT TRANSCUTANE AMELIORE D'ENERGIE ELECTRO-MAGNETIQUE [72] CHEN, James C., US [71] LIGHT SCIENCES LIMITED PARTNERSHIP, US [85] 1999-02-10 [86] 1997-06-26 (PCT/US97/11051) [87] 1998-03-05 (WO98/08565) [30] US (08/705,334) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,376 [13] A1</p> <p>[51] Int.Cl. 6A23G 9/02 [25] EN [54] OVERRUN ICE CREAM WITH COATING CONTAINING LACTIC BACTERIA [54] CREME GLACEE FOISONNEE AVEC ENROBAGE CONTENANT DES BACTERIES LACTIQUES [72] PFEIFER, Andrea M.A., CH [72] DUFORT, Christian, FR [72] ROCHAT, Florence, CH [72] LESENS, Corinne, FR [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 1999-02-16 [86] 1997-07-05 (PCT/EP97/03560) [87] 1998-03-12 (WO98/09535) [30] EP (96202479.0) 1996-09-06</p>	<p style="text-align: right;">[21] 2,263,397 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] INTRAVASCULAR STENT [54] EXTENSEUR INTRAVASCULAIRE [72] JANG, G. David, US [71] SCHNEIDER (EUROPE) GMBH, CH [85] 1998-10-26 [86] 1997-04-25 (PCT/US97/07006) [87] 1997-11-06 (WO97/40784) [30] US (60/017,484) 1996-04-26 [30] US (08/824,142) 1997-03-25 [30] US (08/824,866) 1997-03-25 [30] US (08/824,865) 1997-03-25 [30] WO (PCT/US97/06611) 1997-04-24 [30] WO (PCT/US97/06610) 1997-04-24 [30] WO (PCT/US97/06609) 1997-04-24</p>
<p style="text-align: right;">[21] 2,263,370 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/20 [25] FR [54] DISPOSITIF DE CONNEXION, EN PARTICULIER ENTRE UN RECIPIENT AVEC BOUCHON PERFORABLE ET UNE SERINGUE [54] CONNECTING DEVICE, IN PARTICULAR BETWEEN A RECEPTACLE WITH A STOPPER CAPABLE OF BEING PERFORATED AND A SYRINGE [72] ANEAS, Antoine, FR [71] BIODOME, FR [85] 1999-02-12 [86] 1997-09-24 (PCT/FR97/01676) [87] 1998-04-02 (WO98/13006) [30] FR (96/11965) 1996-09-25</p>	<p style="text-align: right;">[21] 2,263,379 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/295 6A61M 1/16 6A61M 1/36 [25] EN [54] METHOD FOR IRON DELIVERY TO A PATIENT BY TRANSFER FROM DIALYSATE [54] METHODE D'ADMINISTRATION DE FER A UN PATIENT PAR TRANSFERT A PARTIR D'UN DIALYSAT [72] ASH, Stephen R., US [71] MAKOFF R & D LABORATORIES, INC., US [85] 1999-02-12 [86] 1997-08-13 (PCT/US97/14232) [87] 1998-02-19 (WO98/06482) [30] US (60/023,926) 1996-08-14 [30] US (08/869,331) 1997-06-05</p>	<p style="text-align: right;">[21] 2,263,403 [13] A1</p> <p>[51] Int.Cl. 6B65D 88/12 6B60P 3/00 6B65D 90/08 [25] EN [54] TRANSPORT CONTAINER [54] CONTENEUR [72] HANDELMAN, Joseph H., US [71] JOHN DANIEL CONTAINERS (PROPRIETARY) LIMITED, ZA [85] 1999-02-09 [86] 1997-08-11 (PCT/US97/14242) [87] 1998-02-19 (WO98/06630) [30] ZA (96/6839) 1996-08-13</p>
<p style="text-align: right;">[21] 2,263,375 [13] A1</p> <p>[51] Int.Cl. 6F16K 15/20 6B65D 81/05 6F16K 7/07 [25] EN [54] INFLATABLE DEVICE WITH PRESSURE LIMITING VALVE [54] DISPOSITIF GONFLABLE POURVU D'UN CLAPET LIMITEUR DE PRESSION [72] DUURSMA, Anne Max, NL [72] WEIDE, Johannes Antonius, NL [71] DUURSMA, Anne Max, NL [85] 1999-02-15 [86] 1996-08-16 (PCT/NL96/00326) [87] 1998-02-26 (WO98/08011)</p>	<p style="text-align: right;">[21] 2,263,383 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/32 [25] EN [54] FEMORAL HEAD-NECK PROSTHESIS AND METHOD OF IMPLANTATION [54] PROTHESE DE LA TETE ET DU COL DU FEMUR ET TECHNIQUE D'IMPLANTATION [72] GRIMES, James B., US [71] GRIMES, James B., US [85] 1999-02-12 [86] 1997-08-13 (PCT/US97/14233) [87] 1998-02-19 (WO98/06359) [30] US (60/023,398) 1996-08-13</p>	<p style="text-align: right;">[21] 2,263,405 [13] A1</p> <p>[51] Int.Cl. 6G02B 27/22 6B42D 15/00 6G06K 19/18 [25] EN [54] SUBSTRATE PRODUCING THREE-DIMENSIONAL IMAGES [54] SUBSTRAT PRODUISANT DES IMAGES TRIDIMENSIONNELLES [72] ROWE, Andrew, GB [72] DUNN, Paul, GB [71] FRYCO LTD., GB [85] 1999-02-09 [86] 1997-08-18 (PCT/GB97/02196) [87] 1998-02-28 (WO98/08131) [30] GB (9617314.1) 1996-08-17</p>

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[21] **2,263,406**
[13] A1

[51] **Int.Cl. 6B60R 21/26 6B60R 21/32**
[25] EN
[54] **USE OF MIXED GASES IN HYBRID AIR BAG INFLATORS**
[54] **UTILISATION DE MELANGES DE GAZ DANS DES GONFLEURS HYBRIDES DE COUSSINS GONFLABLES DE SECURITE**
[72] MARTIN, James D., US
[72] SIDES, James R., US
[72] SCHEFFEE, Robert S., US
[71] ATLANTIC RESEARCH CORPORATION, US
[85] 1999-02-09
[86] 1996-08-29 (PCT/US96/13826)
[87] 1998-03-05 (WO98/08716)

[21] **2,263,408**
[13] A1

[51] **Int.Cl. 6B21D 53/28**
[25] EN
[54] **PROCESS AND DEVICE FOR MANUFACTURING A GEAR PART WITH OUTER TEETH**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE PARTIE D'ENGRENAGE A DENTURE EXTERIEURE**
[72] FRIESE, Udo, DE
[71] WF-MASCHINENBAU UND BLECHFORMTECHNIK GMBH & CO. KOMMANDITGESELLSCHAFT, DE
[85] 1999-02-09
[86] 1996-09-03 (PCT/DE96/01641)
[87] 1998-02-19 (WO98/06521)
[30] DE (196 32 704.0) 1996-08-14
[30] DE (196 35 152.9) 1996-08-30

[21] **2,263,412**
[13] A1

[51] **Int.Cl. 6C11D 3/20 6C11D 3/50**
[25] EN
[54] **RINSE ADDED FABRIC SOFTENING COMPOSITIONS AND METHOD OF USE FOR THE DELIVERY OF FRAGRANCE PRECURSORS**
[54] **COMPOSITIONS POUR ADOUCISSANT DE TISSU AJOUTEES AU CYCLE DE RINCAGE ET PROCEDE D'UTILISATION POUR L'EMISSION DE PRECURSEURS DE PARFUMS**
[72] SIVIK, Mark Robert, US
[72] SEVERNS, John Cort, US
[72] COSTA, Jill Bonham, US
[72] WAITE, Scott William, US
[72] HARTMAN, Frederick Anthony, US
[72] TRINH, Toan, US
[72] GARDLIK, John Michael, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-09
[86] 1997-08-06 (PCT/US97/13660)
[87] 1998-02-19 (WO98/06803)
[30] US (60/023,786) 1996-08-12

[21] **2,263,413**
[13] A1

[51] **Int.Cl. 6C11D 17/06 6C11D 11/00 6C11D 11/04**
[25] EN
[54] **PROCESS FOR PREPARING HIGH BULK DENSITY DETERGENT COMPOSITIONS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DETERGENTES A MASSE VOLUMIQUE EN VRAC ELEVEE**
[72] GUPTA, Anshu Mali, NL
[71] UNILEVER PLC, GB
[85] 1999-02-09
[86] 1997-08-19 (PCT/EP97/04747)
[87] 1998-03-19 (WO98/11197)
[30] GB (9618877.6) 1996-09-10

[21] **2,263,414**
[13] A1

[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **LOW PROFILE INTRODUCER AND ROTATOR FOR A HEART VALVE PROSTHESIS**
[54] **DISPOSITIF DE FAIBLE ENCOMBREMENT POUR INTRODUIRE ET FAIRE TOURNER UNE PROTHESE DE VALVULE CARDIAQUE**
[72] HEINRICH, Christopher, US
[72] CAMPBELL, Louis, US
[72] MABREY, Jeffrey, US
[71] SULZER CARBOMEDICS INC., US
[85] 1999-02-09
[86] 1998-05-05 (PCT/US98/09191)
[87] 1998-11-12 (WO98/49974)
[30] US (08/851,572) 1997-05-05

[21] **2,263,415**
[13] A1

[51] **Int.Cl. 6G07B 17/04**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A POSTAGE METERING USING DATA REQUIRED FOR PRINTING**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'AFFRANCHISSEMENT UTILISANT DES DONNEES NECESSAIRES A L'IMPRESSION**
[72] PINTSOV, Leon A., US
[72] CORDERY, Robert A., US
[71] PITNEY BOWES INC., US
[85] 1999-02-11
[86] 1998-06-12 (PCT/US98/12438)
[87] 1998-12-17 (WO98/57306)
[30] US (60/049,518) 1997-06-13

[21] **2,263,423**
[13] A1

[51] **Int.Cl. 6F25B 39/02 6B01D 1/04**
[25] EN
[54] **SERIAL HEAT EXCHANGER AND CASCADE CIRCUITRY**
[54] **ECHANGEUR THERMIQUE EN SERIE ET ENSEMBLE DE CIRCUITS EN CASCADE**
[72] HANCOCK, Stephen S., US
[71] AMERICAN STANDARD INC., US
[85] 1999-02-11
[86] 1997-08-19 (PCT/US97/14620)
[87] 1998-03-19 (WO98/11395)
[30] US (08/710,235) 1996-09-13

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[21] **2,263,427**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/384**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING ANTIBODY CONTROLLED AMYLOLYTIC ACTIVITY**
[54] **COMPOSITIONS DETERGENTES AYANT UNE ACTIVITE AMYLOLYTIQUE REGULEE PAR UN ANTICORPS**
[72] BAECK, Andre Cesar, BE
[72] WEVERS, Jean, BE
[72] HERBOTS, Ivan Maurice Alfons Jan, BE
[72] VAN HAUWERMEIREN, Tim Maria Joris, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-13 (PCT/US97/11543)
[87] 1998-02-26 (WO98/07822)
[30] WO (PCT/US96/13367) 1996-08-16

[21] **2,263,428**
[13] A1

[51] **Int.Cl. 6H04Q 7/26 6A61G 12/00 6H04M 11/06 6H04Q 3/42**
[25] EN
[54] **PATIENT/NURSE CALL SYSTEM**
[54] **SYSTEME D'APPEL PATIENT/INFIRMIERE**
[72] GALLANT, Dennis, US
[72] HARNDEN, James C., US
[72] MYERS, Julie E., US
[72] ULRICH, Daniel J., US
[71] HILL-ROM, INC., US
[85] 1999-02-11
[86] 1997-08-21 (PCT/US97/14733)
[87] 1998-02-26 (WO98/08203)
[30] US (701,245) 1996-08-23

[21] **2,263,430**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/384**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING ANTIBODY CONTROLLED CELLULOLYTIC ACTIVITY**
[54] **COMPOSITIONS DETERGENTES AYANT UNE ACTIVITE CELLULOLYTIQUE REGULEE PAR UN ANTICORPS**
[72] HERBOTS, Ivan Maurice Alfons Jan, BE
[72] VAN HAUWERMEIREN, Tim Maria Joris, BE
[72] WEVERS, Jean, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-13 (PCT/US97/11544)
[87] 1998-02-26 (WO98/07823)
[30] WO (PCT/US96/13370) 1996-08-16

[21] **2,263,431**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/384**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING OXIDO-REDUCTASE ANTIBODY**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UN ANTICORPS D'OXYDO-REDUCTASE**
[72] LAPPAS, Dimitris, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-13 (PCT/US97/11545)
[87] 1998-02-26 (WO98/07824)
[30] WO (PCT/US96/13322) 1996-08-16

[21] **2,263,432**
[13] A1

[51] **Int.Cl. 6F04B 17/05 6F04B 49/20**
[25] EN
[54] **TRAVELLING THICK MATTER PUMP**
[54] **POMPES A LIQUIDES EPAIS MOBILE**
[72] EBINGER, Willi, DE
[72] MAYER, Martin, DE
[71] PUTZMEISTER AKTIENGESELLSCHAFT, DE
[85] 1999-02-11
[86] 1997-07-02 (PCT/EP97/03457)
[87] 1998-03-05 (WO98/09076)
[30] DE (196 35 200.2) 1996-08-30

[21] **2,263,434**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6G07B 17/04**
[25] EN
[54] **METHOD FOR ACCESS CONTROL IN A VIRTUAL POSTAGE METERING SYSTEM**
[54] **PROCEDE DE CONTROLE D'ACCES DANS UN SYSTEME D'AFFRANCHISSEMENT VIRTUEL**
[72] CORDERY, Robert A., US
[72] RYAN, Frederick W., Jr., US
[72] D'IPPOLITO, Frank M., US
[71] PITNEY BOWES INC., US
[85] 1999-02-11
[86] 1998-06-12 (PCT/US98/12206)
[87] 1998-12-17 (WO98/57460)
[30] US (60/049,518) 1997-06-13

[21] **2,263,435**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/384**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING ANTIBODY CONTROLLED LIPOLYTIC ACTIVITY**
[54] **COMPOSITIONS DETERGENTES A ACTIVITE LIPOLYTIQUE REGULEE PAR DES ANTICORPS**
[72] HERBOTS, Ivan Maurice Alfons Jan, BE
[72] WEVERS, Jean, BE
[72] BAECK, Andre Cesar, BE
[72] VAN HAUWERMEIREN, Tim Maria Joris, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-13 (PCT/US97/14287)
[87] 1998-02-19 (WO98/06810)
[30] WO (PCT/US96/13323) 1996-08-16

Demandes PCT entrant en phase nationale

[21] **2,263,436**
[13] A1

[51] **Int.Cl. 6G07B 17/04**
[25] EN
[54] **VIRTUAL POSTAGE METER WITH MULTIPLE ORIGINS OF DEPOSIT**
[54] **AFFRANCHEUSE VIRTUELLE A ORIGINES MULTIPLES DE DEPOT**
[72] RYAN, Frederick W., Jr., US
[72] RILEY, David W., US
[72] PINTSOV, Leon A., US
[72] ROMANSKY, Brian, US
[72] GRAVELL, Linda V., US
[71] PITNEY BOWES INC., US
[85] 1999-02-11
[86] 1998-06-12 (PCT/US98/12204)
[87] 1998-12-17 (WO98/57303)
[30] US (60/049,518) 1997-06-13

[21] **2,263,437**
[13] A1

[51] **Int.Cl. 6G07B 17/00**
[25] EN
[54] **VIRTUAL POSTAGE METERING SYSTEM**
[54] **SYSTEME D'AFFRANCHISSEMENT VIRTUEL**
[72] PIERCE, Jeffrey D., US
[72] RAHRIG, John G., US
[72] GRAVELL, Linda V., US
[72] PINTSOV, Leon A., US
[72] RILEY, David W., US
[71] PITNEY BOWES INC., US
[85] 1999-02-11
[86] 1998-06-12 (PCT/US98/12081)
[87] 1998-12-17 (WO98/57302)
[30] US (60/049,518) 1997-06-13

[21] **2,263,438**
[13] A1

[51] **Int.Cl. 6F16K 17/04 6F04D 15/00**
[25] EN
[54] **PUMP PROTECTION FITTING**
[54] **ROBINETTERIE DE PROTECTION DE POMPE**
[72] MULLER, Andreas, DE
[72] WANGEMANN, Matthias, DE
[71] HOLTER REGELARMATUREN GmbH & CO. KG, DE
[85] 1999-02-10
[86] 1998-06-04 (PCT/EP98/03354)
[87] 1998-12-17 (WO98/57076)
[30] DE (197 24 511.0) 1997-06-11

[21] **2,263,442**
[13] A1

[51] **Int.Cl. 6H04Q 7/28 6H04B 7/005 6H04Q 7/38**
[25] EN
[54] **CONTROL CHANNEL FOR NON-TERRESTRIAL CELLULAR MOBILE TELECOMMUNICATION STATION**
[54] **CANAL DE COMMANDE POUR STATION DE TELECOMMUNICATION MOBILE CELLULAIRE NON TERRESTRE**
[72] McKENNA, Daniel B., US
[72] JONES, Stephen S., US
[72] GEORGE, Robert L., US
[72] RAY, J. C., US
[72] HOPPE, Geoffrey A., US
[71] AIRCELL INCORPORATED, US
[85] 1999-02-11
[86] 1997-08-25 (PCT/US97/14933)
[87] 1998-03-12 (WO98/10534)
[30] US (08/709,417) 1996-09-06

[21] **2,263,444**
[13] A1

[51] **Int.Cl. 6H03M 13/00 6H04L 1/20**
[25] EN
[54] **DECODER UTILIZING SOFT INFORMATION OUTPUT TO MINIMIZE ERROR RATES**
[54] **DECODEUR UTILISANT DES INFORMATIONS DE SORTIE INCERTAINES POUR REDUIRE A UN MINIMUM LE TAUX D'ERREURS**
[72] RAMESH, Rajaram, US
[72] HASSAN, Amer A., US
[72] BALACHANDRAN, Kumar, US
[72] WANG, Yi-Pin Eric, US
[72] KHAYRALLAH, Ali S., US
[71] ERICSSON INC., US
[85] 1999-02-11
[86] 1997-08-13 (PCT/US97/14260)
[87] 1998-02-19 (WO98/07247)
[30] US (08/699,101) 1996-08-16

[21] **2,263,446**
[13] A1

[51] **Int.Cl. 6B60P 1/46**
[25] EN
[54] **UNDER FLOOR WHEELCHAIR LIFT**
[54] **SYSTEME ELEVATEUR DE FAUTEUIL ROULANT ESCAMOTABLE SOUS LE PLANCHER**
[72] GOODRICH, Ronald W., US
[72] ANTRIM, Russell G., US
[71] THE BRAUN CORPORATION, US
[85] 1999-02-11
[86] 1998-06-10 (PCT/US98/11990)
[87] 1998-12-17 (WO98/56612)
[30] US (60/049,575) 1997-06-11
[30] US (09/065,666) 1998-04-23

[21] **2,263,447**
[13] A1

[51] **Int.Cl. 6A61N 1/39**
[25] EN
[54] **IMPLANTABLE DEFIBRILLATOR WITH IMPROVED TESTING OF CAPABILITY TO DEFIBRILLATE**
[54] **DEFIBRILLATEUR IMPLANTABLE A ESSAI AMELIORE DE CAPACITE DE DEFIBRILLATION**
[72] STOTTS, Lawrence J., US
[72] ALT, Eckhard U., DE
[71] SULZER INTERMEDICS INC., US
[85] 1999-02-11
[86] 1998-06-10 (PCT/US98/11992)
[87] 1998-12-17 (WO98/56461)
[30] US (08/874036) 1997-06-12

[21] **2,263,449**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **PROCEDURE FOR LIMITING THE MOBILITY AREA OF A TERMINAL DEVICE IN A WIRELESS LOCAL LOOP**
[54] **PROCEDE POUR LIMITER LA ZONE DE MOBILITE D'UN DISPOSITIF TERMINAL DANS UNE BOUCLE LOCALE SANS FIL**
[72] SAARELA, Petri, FI
[72] SARPOLA, Jussi, FI
[71] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-02-11
[86] 1997-08-06 (PCT/FI97/00467)
[87] 1998-02-19 (WO98/07289)
[30] FI (963191) 1996-08-14

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[21] **2,263,450**
[13] A1
[51] **Int.Cl. 6B26D 5/08 6B26D 7/02**
[25] EN
[54] **CONVERSION DEVICE FOR HAND-HELD POWER TOOLS**
[54] **DISPOSITIF DE CONVERSION POUR OUTILS MECANQUES A MAIN**
[72] NEWELL, Robert M., US
[71] NEWELL, Robert M., US
[85] 1999-02-05
[86] 1997-08-07 (PCT/US97/14041)
[87] 1998-02-19 (WO98/06548)
[30] US (694,518) 1996-08-09

[21] **2,263,451**
[13] A1
[51] **Int.Cl. 6H02M 7/5387 6B23K 9/073 6H02M 7/48 6H02M 7/539**
[25] EN
[54] **POWER CONVERTER PROVIDING DESIRED OUTPUT WAVEFORM**
[54] **CONVERTISSEUR DE PUISSANCE FOURNISSANT UNE ONDE DE SORTIE SPECIFIQUE**
[72] ANDERSON, William J., US
[72] PANDYA, Kandarp I., US
[72] SUN, Chiping, US
[72] SCOTT, Harold C., US
[71] COLEMAN POWERMATE, INC., US
[85] 1999-02-11
[86] 1997-08-12 (PCT/US97/13978)
[87] 1998-02-19 (WO98/07230)
[30] US (08/695,558) 1996-08-12
[30] US (08/752,230) 1996-11-19

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[13] A1
[51] **Int.Cl. 6C11D 3/395 6C11D 7/54**
[25] EN
[54] **BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS BLANCHISSANTES**
[72] BRIATORE, Andrea, IT
[72] DI CAPUA, Gloria, IT
[72] SCIALLA, Stefano, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-01 (PCT/US97/12857)
[87] 1998-02-19 (WO98/06814)
[30] EP (96870105.2) 1996-08-12
[30] EP (97870040.9) 1997-03-27

[21] **2,263,454**
[13] A1
[51] **Int.Cl. 6G06F 17/14 6H03M 7/30 6H04N 7/30**
[25] EN
[54] **DIGITAL SIGNAL CONVERTING METHOD AND DEVICE, TRANSFORMATION MATRIX GENERATING METHOD AND DEVICE, AND SUPPLY MEDIUM**
[54] **PROCEDE ET DISPOSITIF DE CONVERSION DE SIGNAL NUMERIQUE, DISPOSITIF ET PROCEDE DE GENERATION DE MATRICE DE TRANSFORMATION ET SUPPORT D'ALIMENTATION**
[72] ASAZU, Hideki, JP
[72] ICHIOKA, Hidetoshi, JP
[71] SONY CORPORATION, JP
[85] 1999-02-12
[86] 1998-06-16 (PCT/JP98/02653)
[87] 1998-12-23 (WO98/58328)
[30] JP (9/159040) 1997-06-16
[30] JP (9/238678) 1997-09-03

[21] **2,263,462**
[13] A1
[51] **Int.Cl. 6H05K 9/00 6H02G 3/02 6H02G 3/04**
[25] EN
[54] **A SYSTEM ELECTROMAGNETIC WAVE-SHIELDING CHANNEL PARTS FOR FORMING OF AN ELECTROMAGNETIC WAVE-SHIELDING CHANNEL SYSTEM FOR ELECTRICAL CONDUCTORS AND A METHOD FOR THE MANUFACTURING OF THE PARTS IN THE SYSTEM**
[54] **PIECES ELECTROMAGNETIQUEMENT BLINDEES DE GAINES DE CABLES POUR LA FORMATION D'UN SYSTEME ELECTROMAGNETIQUEMENT BLINDE DE GAINES DE CABLES, ET PROCEDE DE REALISATION DE CES PIECES**
[72] ANDERSSON, Olov, SE
[72] GIDLUND, Bernt, SE
[72] ENBOM, Rolf, SE
[71] PROTEC SYSTEM AB, SE
[85] 1999-02-12
[86] 1997-06-25 (PCT/SE97/01140)
[87] 1998-03-05 (WO98/09358)
[30] SE (9603132-3) 1996-08-29

[21] **2,263,465**
[13] A1
[51] **Int.Cl. 6E05B 49/02 6E05B 49/00**
[25] EN
[54] **AUTONOMOUS RANDOM DYNAMIC CRYPTOGRAM LOCK SYSTEM**
[54] **SYSTEME AUTONOME DE VERROUILLAGE PAR CRYPTOGRAMMES DYNAMIQUES ALEATOIRES**
[72] SHI, Yi, CN
[72] TAN, Weizhi, CN
[71] SHI, Yi, CN
[85] 1999-01-13
[86] 1996-07-10 (PCT/CN96/00051)
[87] 1997-02-06 (WO97/04202)
[30] CN (95216380.2) 1995-07-21

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[13] A1
[51] **Int.Cl. 6H04N 7/16 6H04H 9/00 6H04N 7/173**
[25] EN
[54] **TELEVISION DISTRIBUTION SYSTEM FOR SIGNAL SUBSTITUTION**
[54] **SYSTEME DE DISTRIBUTION DE PROGRAMMES DE TELEVISION A SUBSTITUTION DE SIGNAUX**
[72] THOMAS, Scott J., US
[72] COWAN, Thomas M., US
[72] RICHARDSON, Bruce C., US
[71] INFORMATION RESOURCES, INC., US
[85] 1999-02-05
[86] 1997-07-15 (PCT/US97/12312)
[87] 1998-02-12 (WO98/06218)
[30] US (693,953) 1996-08-07
[30] US (821,890) 1997-03-21

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[13] A1
[51] **Int.Cl. 6F16D 55/22 6B60T 7/12 6F16D 65/18 6F16D 65/20 6F16D 55/228**
[25] EN
[54] **PARK AND SERVICE BRAKE ARRANGEMENTS**
[54] **FREIN DE PARCAGE ET DE SERVICE**
[72] PARSONS, Francis Edward, AU
[71] BRAKE TECHNOLOGIES PTY. LTD., AU
[85] 1999-02-05
[86] 1997-08-06 (PCT/AU97/00500)
[87] 1998-02-12 (WO98/05879)
[30] AU (PO 1442) 1996-08-06

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<p style="text-align: right;">[21] 2,263,471 [13] A1</p> <p>[51] Int.Cl. 6B25B 1/00 [25] EN [54] THREE-WAY SPRING CLAMP [54] DISPOSITIF DE SERRAGE A TROIS POINTS D'ACTION [72] MARUSIAK, Frank, US [71] MARUSIAK, Frank, US [85] 1999-02-15 [86] 1996-08-17 (PCT/US96/13183) [87] 1997-02-27 (WO97/06929) [30] US (08/516,424) 1995-08-17</p>	<p style="text-align: right;">[21] 2,263,476 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04L 12/66 [25] EN [54] DIGITAL COMMUNICATIONS SYSTEM [54] SYSTEME DE COMMUNICATIONS NUMERIQUE [72] MAUGER, Roy Harold, GB [72] BRUECKHEIMER, Simon Daniel, GB [71] NORTHERN TELECOM LIMITED, CA [85] 1999-02-16 [86] 1997-10-17 (PCT/GB97/02881) [87] 1998-04-30 (WO98/18287) [30] GB (9621774.0) 1996-10-18</p>	<p style="text-align: right;">[21] 2,263,481 [13] A1</p> <p>[51] Int.Cl. 6G08G 1/095 [25] EN [54] APPARATUS FOR PROMPTING PEDESTRIANS [54] SYSTEME DE GUIDAGE DE PIETONS [72] MALENFANT, J. E. Louis, CA [72] VAN HOUTEN, Ronald, N2 [71] MALENFANT, J. E. Louis, CA [71] VAN HOUTEN, Ronald, N2 [85] 1999-02-16 [86] 1997-07-31 (PCT/US97/13524) [87] 1998-03-12 (WO98/10395) [30] US (08/708,191) 1996-09-06</p>
<p style="text-align: right;">[21] 2,263,472 [13] A1</p> <p>[51] Int.Cl. 6B23P 15/00 [25] EN [54] CURVED WALL AND CEILING FRAME MEMBER AND METHOD AND APPARATUS FOR PRODUCING THE SAME [54] ELEMENT STRUCTUREL POUR PAROI ET PLAFONDS INCURVES ET PROCEDE ET APPAREIL POUR LE PRODUIRE [72] MEARS, Charles W., US [71] MEARS, Charles W., US [85] 1999-02-15 [86] 1998-03-31 (PCT/US98/06466) [87] 1998-10-08 (WO98/43777) [30] US (08/831,404) 1997-04-01</p>	<p style="text-align: right;">[21] 2,263,477 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 6A61N 5/06 [25] EN [54] DEVICE FOR THE SAFE, PAINLESS AND PERMANENT REMOVAL OF UNWANTED HAIRGROWTH [54] DISPOSITIF DESTINE A L'ENLEVEMENT DEFINITIF, SUR ET SANS DOULEUR DE PILOSITES NON VOU-LUES [72] LARSEN, Eric, CH [71] LARSEN, Eric, CH [85] 1999-02-15 [86] 1997-08-19 (PCT/NO97/00207) [87] 1998-02-26 (WO98/07379) [30] NO (963546) 1996-08-23</p>	<p style="text-align: right;">[21] 2,263,484 [13] A1</p> <p>[51] Int.Cl. 6F28F 1/42 6F28F 1/00 6F28F 3/00 6F28F 3/14 [25] EN [54] DRY-AIR-SURFACE HEAT EX-CHANGER [54] ECHANGEUR DE CHALEUR A SURFACE SECHE A REFROIDISSE-MENT PAR AIR [72] BRENNEKE, Glenn S., US [72] KINNEY, Ohler L., Jr., US [72] BUGLER, Thomas W., III, US [71] THE MARLEY COOLING TOWER COMPANY, US [85] 1999-02-16 [86] 1997-08-28 (PCT/US97/15228) [87] 1998-03-05 (WO98/09128) [30] US (08/705,635) 1996-08-30 [30] US (08/917,390) 1997-08-25</p>
<p style="text-align: right;">[21] 2,263,475 [13] A1</p> <p>[51] Int.Cl. 6B28B 11/14 6B27B 5/00 [25] EN [54] METHOD AND ARRANGEMENT FOR CUTTING BOARDS, ESPECIALLY PLASTER BOARDS [54] PROCEDE ET SYSTEME PERMET-TANT DE DEOCUPER DES PLAQUES ET, NOTAMMENT, DES PLAQUES DE PLATRE [72] NILSEN, Walter, NO [71] NILSEN, Walter, NO [85] 1999-02-15 [86] 1997-07-25 (PCT/NO97/00193) [87] 1998-03-19 (WO98/10908) [30] NO (963817) 1996-09-12</p>	<p style="text-align: right;">[21] 2,263,478 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04L 12/26 [25] EN [54] INVERSE MULTIPLEXING OF DIGITAL DATA [54] MULTIPLEXAGE INVERSE DES DONNEES NUMERIQUES [72] VALLEE, Richard, CA [71] NORTHERN TELECOM LIMITED, CA [85] 1999-02-15 [86] 1997-08-14 (PCT/CA97/00610) [87] 1998-02-26 (WO98/08355) [30] US (60/024,023) 1996-08-16</p>	<p style="text-align: right;">[21] 2,263,485 [13] A1</p> <p>[51] Int.Cl. 6B32B 5/32 6B29D 9/00 6A43B 1/14 6B65D 65/40 [25] EN [54] POLYMER STRUCTURES WITH ENHANCED PROPERTIES [54] STRUCTURES DE POLYMERES DOTEES DE PROPRIETES AME-LIOREES [72] BAMBARA, Richard, US [72] KOZMA, Matthew L., US [72] BAMBARA, John D., US [72] SMITH, Scott C., US [72] HURLEY, Robert F., US [71] SENTINEL PRODUCTS CORP., US [85] 1999-02-15 [86] 1997-08-13 (PCT/US97/14367) [87] 1998-02-19 (WO98/06287) [30] US (08/699,000) 1996-08-16</p>

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[51] **Int.Cl. 6A61B 17/38 6A61B 17/39**
[25] EN
[54] **APPARATUS FOR THERMAL TREATMENT OF TISSUE**
[54] **APPAREIL DE TRAITEMENT THERMIQUE DES TISSUS**
[72] BLEWETT, Jeffrey J., US
[72] MAURER, Christopher W., US
[72] STONE, Corbett W., US
[71] UNITED STATES SURGICAL CORPORATION, US
[85] 1999-02-15
[86] 1997-07-31 (PCT/US97/13508)
[87] 1998-02-19 (WO98/06341)
[30] US (08/699,091) 1996-08-16

[21] **2,263,492**
[13] A1

[51] **Int.Cl. 6A61F 2/04 6A61M 25/10**
[25] EN
[54] **STENT DELIVERY SYSTEM HAVING STENT SECUREMENT APPARATUS**
[54] **SYSTEME D'ACHEMINEMENT D'UN STENT, DOTE D'UN APPAREIL D'ARRIMAGE DUDIT STENT**
[72] EUTENEUER, Charles L., US
[72] DI CAPRIO, Fernando, US
[72] MATTISON, Richard C., US
[72] BROWN, Terry V., US
[72] MERTENS, Steven P., US
[72] NORDIN, Stanley A., US
[72] LARSON, Christopher R., US
[72] BLAESER, David J., US
[72] WILLARD, Martin R., US
[72] ELLIS, Louis G., US
[72] LORENTZEN CORNELIUS, Linda R., US
[72] DUSBABEK, Andrew J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-02-16
[86] 1997-08-22 (PCT/US97/14980)
[87] 1998-02-26 (WO98/07390)
[30] US (08/697,453) 1996-08-23
[30] US (08/701,979) 1996-08-23
[30] US (08/702,150) 1996-08-23
[30] US (08/807,791) 1997-02-28

[21] **2,263,493**
[13] A1

[51] **Int.Cl. 6B41F 27/12 6B65H 35/00**
[25] EN
[54] **ADHESIVE TAPE FEEDING DEVICE FOR A PRESSURE CYLINDER**
[54] **DISPOSITIF D'AMENEE DE BANDE ADHESIVE SUR UN CYLINDRE COMPRESSEUR**
[72] ROOSEN, Reiner, DE
[71] ROOSEN, Reiner, DE
[85] 1999-02-09
[86] 1997-08-12 (PCT/EP97/04368)
[87] 1998-02-19 (WO98/06582)
[30] DE (296 14 107.0) 1996-08-15

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[51] **Int.Cl. 6A61F 2/04 6A61F 2/06 6A61M 25/10**
[25] EN
[54] **STENT DEPLOYMENT CATHETER WITH RETRACTABLE SHEATH**
[54] **CATHETER POUR DEPLOIEMENT DE STENT MUNI D'UNE GAINE RETRACTABLE**
[72] VRBA, Anthony C., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-02-16
[86] 1997-08-27 (PCT/US97/15057)
[87] 1998-04-02 (WO98/12988)
[30] US (08/722,834) 1996-09-27

[21] **2,263,497**
[13] A1

[51] **Int.Cl. 6C22B 1/10**
[25] EN
[54] **METHOD FOR MICROWAVE INDUCED OXIDATION OF SULPHIDIC ORE MATERIAL IN FLUIDIZED BED WITHOUT SULPHUR DIOXIDE EMISSIONS**
[54] **PROCEDE D'OXYDATION PAR MICRO-ONDE D'UN MINERAI SULFURE DANS UN LIT FLUIDISE, SANS EMISSION DE DIOXYDE DE SOUFRE**
[72] KRUESI, Paul R., US
[72] TRANQUILLA, James M., CA
[71] EMR MICROWAVE TECHNOLOGY CORPORATION, CA
[85] 1999-02-16
[86] 1997-08-08 (PCT/CA97/00561)
[87] 1998-03-05 (WO98/08989)
[30] US (08/703,703) 1996-08-27
[30] US (08/897,103) 1997-07-18

[21] **2,263,498**
[13] A1

[51] **Int.Cl. 6B41J 5/06 6B41J 5/08**
[25] EN
[54] **SPEED TYPING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DACTYLOGRAPHIE RAPIDE**
[72] BLUMBERG, Marvin R., US
[71] BLUMBERG, Marvin R., US
[85] 1999-02-12
[86] 1997-08-28 (PCT/US97/15154)
[87] 1998-03-05 (WO98/08688)
[30] US (08/705,093) 1996-08-29

[21] **2,263,501**
[13] A1

[51] **Int.Cl. 6G06K 19/073 6G07F 7/08**
[25] EN
[54] **GIFT TOKEN**
[54] **JETON-CADEAU**
[72] RAADSEN, Ferdinand Jan Anton, NL
[71] CHIPTEC INTERNATIONAL LTD., AN
[85] 1999-02-16
[86] 1997-08-15 (PCT/NL97/00469)
[87] 1998-04-02 (WO98/13794)
[30] NL (1003819) 1996-08-16
[30] NL (1003971) 1996-09-06

[21] **2,263,504**
[13] A1

[51] **Int.Cl. 6B05B 9/08 6A61M 15/00**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR**
[72] RUCKDESCHEL, Thomas W., US
[71] BESPAC PLC, GB
[85] 1999-02-15
[86] 1997-08-12 (PCT/GB97/02176)
[87] 1998-02-19 (WO98/06502)
[30] GB (9617148.3) 1996-08-15

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<p style="text-align: right;">[21] 2,263,505 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/30 6C11D 3/43 6C11D 1/94 [25] EN [54] LOW ODOR, HARD SURFACE CLEANER WITH ENHANCED SOIL REMOVAL [54] PRODUIT DE NETTOYAGE A ODEUR FAIBLE POUR SURFACES DURES AVEC ELIMINATION ACCRUE DE LA SALETE [72] ROBBINS, Michael, US [72] JULIAN, Jennifer C., US [71] THE CLOROX COMPANY, US [85] 1999-02-16 [86] 1997-09-30 (PCT/US97/17459) [87] 1998-04-23 (WO98/16606) [30] US (08/731,653) 1996-10-17</p>	<p style="text-align: right;">[21] 2,263,510 [13] A1</p> <p>[51] Int.Cl. 6C01B 5/00 [25] EN [54] METHOD FOR GENERATING WATER FOR SEMICONDUCTOR PRODUCTION [54] PROCEDE DE PRODUCTION D'EAU UTILE DANS LA FABRICATION DE SEMICONDUCTEURS [72] KAWADA, Koji, JP [72] TANABE, Yoshikazu, JP [72] IKEDA, Nobukazu, JP [72] MORIMOTO, Akihiro, JP [72] OHMI, Tadahiho, JP [72] MINAMI, Yukio, JP [71] OHMI, Tadahiho, JP [71] FUJIKIN INCORPORATED, JP [85] 1999-02-16 [86] 1998-06-12 (PCT/JP98/02660) [87] 1998-12-23 (WO98/57884) [30] JP (9-159571) 1997-06-17</p>	<p style="text-align: right;">[21] 2,263,513 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/52 6H01P 1/30 [25] EN [54] COMPRESSIBLE COAXIAL INTERCONNECTION WITH INTEGRATED ENVIRONMENTAL SEAL [54] INTERCONNECTION COAXIALE COMPRESSIBLE MUNIE D'UNE ETANCHEITE ENVIRONNEMENTALE INTEGREE [72] QUAN, Clifton, US [72] HASHIMOTO, Mark Y., US [72] JORGENSEN, Rosie M., US [71] RAYTHEON COMPANY, US [85] 1999-02-09 [86] 1998-06-09 (PCT/US98/11906) [87] 1998-12-17 (WO98/57397) [30] US (08/871,036) 1997-06-09</p>
<p style="text-align: right;">[21] 2,263,506 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/06 6C11D 11/00 6C11D 11/04 [25] EN [54] PROCESS FOR PREPARING HIGH BULK DENSITY DETERGENT COMPOSITIONS [54] PROCEDE DE PREPARATION DE COMPOSITIONS DETERGENTES A MASSE VOLUMIQUE EN VRAC ELEVEE [72] WAGNER, Henning, NL [72] EUSER, Huug, NL [72] APPEL, Peter Willem, NL [71] UNILEVER PLC, GB [85] 1999-02-16 [86] 1997-08-19 (PCT/EP97/04749) [87] 1998-03-19 (WO98/11198) [30] GB (9618875.0) 1996-09-10</p>	<p style="text-align: right;">[21] 2,263,512 [13] A1</p> <p>[51] Int.Cl. 6B65D 23/10 6G09F 3/00 6G09F 3/10 6A61J 1/14 6B65D 25/22 [25] EN [54] LABEL AND RECEPTACLE WITH SAID LABEL [54] ETIQUETTE ET RECIPIENT PORTANT LADITE ETIQUETTE [72] SEIDL, Peter, DE [71] SCHREINER ETIKETTEN UND SELBSKLEBETECHNICK GMBH & CO., DE [85] 1999-02-16 [86] 1998-06-16 (PCT/EP98/03626) [87] 1998-12-23 (WO98/58359) [30] US (08/877,305) 1997-06-17 [30] DE (197 27 717.9-44) 1997-06-30</p>	<p style="text-align: right;">[21] 2,263,515 [13] A1</p> <p>[51] Int.Cl. 6B27N 3/14 [25] EN [54] VANE ORIENTER WITH WIPERS [54] ORIENTEUR A PALETTES ET A FOUETS [72] KOZAK, Roger Wayne, CA [72] BARNES, Derek, CA [72] MURPHY, Thomas Howard, US [71] MacMILLAN BLOEDEL LIMITED, CA [85] 1999-02-09 [86] 1997-09-09 (PCT/CA97/00648) [87] 1998-03-26 (WO98/12031) [30] US (08/718,074) 1996-09-17</p>
		<p style="text-align: right;">[21] 2,263,516 [13] A1</p> <p>[51] Int.Cl. 6F01D 5/18 [25] EN [54] GAS TURBINE COOLING BLADE [54] AUBE DE REFROIDISSEMENT DE TURBINE A GAZ [72] SUENAGA, Kiyoshi, JP [72] HASHIMOTO, Yukihiko, JP [72] FUKUNO, Hiroki, JP [72] TOMITA, Yasuoki, JP [72] MAEDA, Shigeyuki, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-02-10 [86] 1998-06-12 (PCT/JP98/02594) [87] 1998-12-17 (WO98/57041) [30] JP (9/155124) 1997-06-12</p>

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[13] A1
[51] **Int.Cl. 6H04B 1/707 6H04B 7/00**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR A TELECOMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR SYSTEME DE TRANSMISSION**
[72] KARLSSON, Jonas, SE
[72] TEDER, Paul, SE
[72] EWERBRRING, Lars-Magnus, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-02-10
[86] 1997-08-08 (PCT/SE97/01334)
[87] 1998-02-26 (WO98/08312)
[30] SE (9602999-6) 1996-08-16

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[13] A1
[51] **Int.Cl. 6F01D 9/02**
[25] EN
[54] **STRUCTURE AND METHOD FOR HOLDING INSERTS FOR STATIONARY BLADES OF GAS TURBINE**
[54] **STRUCTURE ET PROCEDE PERMETTANT DE MAINTENANT DES PIECES RAPPORTEES POUR AUBES FIXES DE TURBINE A GAZ**
[72] FUKURA, Takashi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-02-11
[86] 1998-06-12 (PCT/JP98/02595)
[87] 1998-12-17 (WO98/57043)
[30] JP (9/156797) 1997-06-13

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[13] A1
[51] **Int.Cl. 6B44C 7/02 6E04B 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR COVERING SURFACES**
[54] **PROCEDE ET DISPOSITIF POUR RECOUVRIR DES SURFACES**
[72] SHERRY, Dale L., US
[72] RYAN, James P., US
[71] THERM-ALL, INC., US
[85] 1999-02-16
[86] 1997-09-11 (PCT/US97/16665)
[87] 1998-03-19 (WO98/10947)
[30] US (08/713,214) 1996-09-12

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[13] A1
[51] **Int.Cl. 6D03D 3/00 6B29C 65/06**
[25] EN
[54] **METHOD OF PRODUCING PREFABRICATED MULTI-LAYERED FLEXIBLE PRODUCTS AND PRODUCTS HAVING IMPROVED SEALING PROFILES RESULTING THEREFROM**
[54] **PROCEDE SERVANT A OBTENIR DES PRODUITS PREFABRIQUES SOUS-OBTEenus POSSEDANT DES PROFILS D'ETANCHEITE AMELIORES**
[72] GALLAGHER, Joseph E., Jr., US
[71] LITELINER, L.L.C., US
[85] 1999-02-11
[86] 1997-08-18 (PCT/US97/14484)
[87] 1998-03-05 (WO98/09011)
[30] US (08/697, 648) 1996-08-27

[21] **2,263,526**
[13] A1
[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **SHIELD AND ACTUATOR FOR NEEDLES**
[54] **PROTECTEUR ET ACTUATEUR D'AIGUILLES**
[72] CAIZZA, Richard J., US
[72] WALTERS, Bronwen, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 1999-02-15
[86] 1997-09-25 (PCT/US97/17253)
[87] 1998-04-02 (WO98/13081)
[30] US (08/721,512) 1996-09-26

[21] **2,263,527**
[13] A1
[51] **Int.Cl. 6A23P 1/08 6A21D 10/04 6A23L 1/10**
[25] EN
[54] **COATED FOOD AND METHOD OF COATING**
[54] **ALIMENT ENROBE ET PROCEDE D'ENROBAGE**
[72] HIGGINS, Camille A., US
[71] KERRY INGREDIENTS, INC., US
[85] 1999-02-16
[86] 1997-09-30 (PCT/US97/17514)
[87] 1998-05-07 (WO98/18347)
[30] US (08/741958) 1996-10-31

[21] **2,263,529**
[13] A1
[51] **Int.Cl. 6H04Q 7/32 6H04M 1/00**
[25] EN
[54] **PORTABLE RADIOTELEPHONE WITH SLIDING COVER AND AUTOMATIC ANTENNA EXTENSION**
[54] **RADIOTELEPHONE PORTABLE A COUVERCLE COULISSANT ET EXTENSION AUTOMATIQUE DE L'ANTENNE**
[72] NORMAN, Daniel P., US
[72] GRIFFITH, Gregory Clyde, US
[72] LINK, Charles Martin II, US
[71] BELLSOUTH CORPORATION, US
[85] 1999-02-16
[86] 1997-08-11 (PCT/US97/14059)
[87] 1998-03-05 (WO98/09414)
[30] US (08/705,426) 1996-08-29

[21] **2,263,533**
[13] A1
[51] **Int.Cl. 6B29C 45/74 6B29C 45/20**
[25] EN
[54] **VESTIGE NOZZLE ASSEMBLY FOR INJECTION MOLDING**
[54] **ENSEMBLE BUSE POUR MOULAGE PAR INJECTION REDUISANT LA FORMATION DE RESIDUS**
[72] KROEGER, Charles R., US
[72] KOFSMAN, Michael, US
[72] McGREVY, Alan N., US
[71] CACO PACIFIC CORPORATION, US
[85] 1999-02-16
[86] 1997-07-17 (PCT/US97/12683)
[87] 1998-02-26 (WO98/07558)
[30] US (08/700,959) 1996-08-21

[21] **2,263,537**
[13] A1
[51] **Int.Cl. 6B29C 45/72 6B29C 45/20**
[25] EN
[54] **HEATING DEVICE FOR INJECTION MOLD APPARATUS**
[54] **DISPOSITIF CHAUFFANT POUR APPAREIL DE MOULAGE PAR INJECTION**
[72] McGREVY, Alan N., US
[71] CACO PACIFIC CORPORATION, US
[85] 1999-02-16
[86] 1997-07-11 (PCT/US97/12102)
[87] 1998-02-26 (WO98/07557)
[30] US (08/701,115) 1996-08-21
[30] US (08/831,530) 1997-04-01

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[21] **2,263,544**
[13] A1

[51] **Int.Cl. 6H04Q 7/14 6H04Q 7/00 6H04Q 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR ONE-WAY RECEIVER OPERATION FROM A TWO-WAY COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE FONCTIONNEMENT D'UN RECEPTEUR UNIDIRECTIONNEL A PARTIR D'UN DISPOSITIF DE COMMUNICATION BIDIRECTIONNEL**
[72] ROBINSON, Edward Herbert, US
[71] MOTOROLA, INC., US
[85] 1999-02-12
[86] 1997-07-17 (PCT/US97/12602)
[87] 1998-03-05 (WO98/09449)
[30] US (08/707,167) 1996-08-30

[21] **2,263,549**
[13] A1

[51] **Int.Cl. 6A61F 15/00**
[25] EN
[54] **HYGIENIC PACKAGE WITH A RE-CLOSABLE FLAP**
[54] **EMBALLAGE POUR ARTICLES HYGIENIQUES A RABAT POUVANT ETRE REFERME**
[72] POLLARD, Ricky Alan, US
[72] BERG, Charles John Jr., US
[72] JOSEPH, Gary Curtis, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-08
[86] 1997-07-25 (PCT/US97/13164)
[87] 1998-02-19 (WO98/06369)
[30] US (08/695,281) 1996-08-09

[21] **2,263,552**
[13] A1

[51] **Int.Cl. 6A61C 15/04 6D01F 8/04**
[25] EN
[54] **DENTAL FLOSS**
[54] **FIL DENTAIRE**
[72] PARK, Edward Hosung, US
[72] TSAO, Belinda, US
[72] CHIANG, Casper W., US
[72] ZWICK, Paul, US
[72] DESAI, Pranav, US
[72] TSENG, Mingchih M., US
[71] GILLETTE CANADA INC., CA
[85] 1999-02-08
[86] 1997-08-08 (PCT/US97/13802)
[87] 1998-02-19 (WO98/06350)
[30] US (699,891) 1996-08-15

[21] **2,263,553**
[13] A1

[51] **Int.Cl. 6G05F 3/00 6F02M 51/00 6F02D 41/30**
[25] EN
[54] **DEVICE AND PROCESS FOR CONTROLLING AT LEAST ONE CAPACITATIVE ACTUATOR**
[54] **DISPOSITIF ET PROCEDE POUR LA COMMANDE D'AU MOINS UN ACTIONNEUR CAPACITIF**
[72] HOFFMANN, Christian, DE
[72] FREUDENBERG, Hellmut, DE
[72] HECKER, Martin, DE
[72] GERKEN, Hartmut, DE
[72] PIRKL, Richard, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1999-02-12
[86] 1997-07-22 (PCT/DE97/01547)
[87] 1998-02-19 (WO98/07198)
[30] DE (196 32 871.3) 1996-08-14

[21] **2,263,555**
[13] A1

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **RATCHETING NEEDLE PROTECTOR ASSEMBLY**
[54] **MONTAGE PROTECTEUR A ROCHET POUR AIGUILLE**
[72] ARNETT, Jeffery D., US
[71] VADUS, INC., US
[85] 1999-02-08
[86] 1997-07-30 (PCT/US97/13266)
[87] 1998-02-12 (WO98/05374)
[30] US (08/694,508) 1996-08-07

[21] **2,263,560**
[13] A1

[51] **Int.Cl. 6G01R 33/44 6G01N 24/08 6G01R 33/48 6G01R 33/483**
[25] EN
[54] **METHOD OF AND APPARATUS FOR NUCLEAR QUADRUPOLE RESONANCE TESTING A SAMPLE**
[54] **PROCEDE ET APPAREIL DESTINES A LA MESURE DE LA RESONANCE QUADRUPOLE NUCLEAIRE D'UN ECHANTILLON**
[72] SMITH, John Alec Sydney, GB
[72] PEIRSON, Neil Francis, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-02-10
[86] 1997-08-28 (PCT/GB97/02317)
[87] 1998-03-05 (WO98/09178)
[30] GB (9617976.7) 1996-08-28

[21] **2,263,564**
[13] A1

[51] **Int.Cl. 6D06M 13/256 6D06M 15/227 6D06M 15/233 6D06M 15/263 6D06M 15/29 6D06M 15/327**
[25] EN
[54] **SOLVENT RESISTING TEXTILE BINDING AGENT**
[54] **LIANT POUR TEXTILES RESISTANT AUX SOLVANTS**
[72] ROCKINGER, Monika, DE
[72] KOEGLER, Gerhard, DE
[72] KOHLHAMMER, Klaus, DE
[72] LUMPP, Andreas, DE
[71] WACKER-CHEMIE GmbH, DE
[85] 1999-02-08
[86] 1997-07-31 (PCT/EP97/04176)
[87] 1998-02-19 (WO98/06888)
[30] DE (196 31 935.8) 1996-08-08

[21] **2,263,565**
[13] A1

[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **BELT TENSIONER FOR MOTOR VEHICLE**
[54] **TENDEUR DE COURROIE POUR VEHICULE A MOTEUR**
[72] STEPNIAK, Jacek, CA
[71] TESMA INTERNATIONAL INC., CA
[71] 730144 ONTARIO INC., CA
[71] 730143 ONTARIO INC., CA
[85] 1999-02-15
[86] 1997-08-20 (PCT/CA97/00578)
[87] 1998-02-26 (WO98/08004)
[30] US (60/024,276) 1996-08-21

[21] **2,263,570**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/384**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING ANTIBODY CONTROLLED ENZYMATIC ACTIVITY**
[54] **COMPOSITIONS DETERGENTES AYANT UNE ACTIVITE ENZYMATIQUE CONTROLEE PAR DES ANTICORPS**
[72] HERBOTS, Ivan Maurice Alfons Jan, BE
[72] BAECK, Andre Cesar, BE
[72] WEVERS, Jean, BE
[72] VAN HAUWERMEIREN, Tim Maria Joris, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-13 (PCT/US97/14395)
[87] 1998-02-19 (WO98/06812)
[30] WO (PCT/US96/13369) 1996-08-16

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[21] **2,263,575**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **AN EMBOLIZATION DEVICE FOR POSITIONING IN A BLOOD VESSEL**
[54] **DISPOSITIF INTRAVASCULAIRE D'EMBOLISATION**
[72] RASMUSSEN, Erik Edelboe, DK
[72] KLINT, Henrik Sonderskov, DK
[72] MOLGAARD-NIELSEN, Arne, DK
[71] WILLIAM COOK EUROPE A/S, DK
[85] 1999-02-16
[86] 1997-08-21 (PCT/DK97/00337)
[87] 1998-03-12 (WO98/09570)
[30] DK (0938/96) 1996-09-03

[21] **2,263,580**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **PROCEDURE TO IMPROVE THE CAPACITY OF A V5 INTERFACE IN A WIRELESS LOCAL LOOP ENVIRONMENT**
[54] **PROCEDURE D'AMELIORATION DE LA CAPACITE DISPONIBLE D'UNE INTERFACE V5 DANS UN ENVIRONNEMENT A BOUCLE LOCALE SANS FILS**
[72] MULTANEN, Pekka, FI
[72] SARPOLA, Jussi, FI
[72] PENTIKÄINEN, Heimo, FI
[72] PENTTINEN, Simmo, FI
[72] SAARELA, Petri, FI
[71] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-02-17
[86] 1997-08-12 (PCT/FI97/00474)
[87] 1998-02-26 (WO98/08352)
[30] FI (963302) 1996-08-23

[21] **2,263,582**
[13] A1

[51] **Int.Cl. 6B01D 67/00 6B01D 71/34 6B01D 71/40 6B01D 71/80**
[25] EN
[54] **POLYMERIC MEMBRANES AND POLYMER ARTICLES HAVING HYDROPHILIC SURFACE AND METHOD FOR THEIR PREPARATION**
[54] **MEMBRANES POLYMERES ET PRODUITS POLYMERES POSSEDANT UNE SURFACE HYDROPHILE ET PROCEDE DE PREPARATION**
[72] HESTER, Jonathan F., US
[72] WALTON, David G., US
[72] MAYES, Anne M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1999-02-17
[86] 1997-08-26 (PCT/US97/16488)
[87] 1998-03-05 (WO98/08595)
[30] US (60/024,570) 1996-08-26
[30] US (08/819,610) 1997-03-17

[21] **2,263,588**
[13] A1

[51] **Int.Cl. 6H04L 9/30**
[25] EN
[54] **PUBLIC KEY CRYPTOSYSTEM METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL RELATIFS A UN SYSTEME CRYPTOGRAPHIQUE A CLE REVELEE**
[72] SILVERMAN, Joseph H., US
[72] PIPHER, Jill, US
[72] HOFFSTEIN, Jeffrey, US
[71] NTRU CRYPTOSYSTEMS, INC., US
[85] 1999-02-17
[86] 1997-08-19 (PCT/US97/15826)
[87] 1998-02-26 (WO98/08323)
[30] US (60/024,133) 1996-08-19

[21] **2,263,589**
[13] A1

[51] **Int.Cl. 6G05B 19/4063 6G05B 23/02**
[25] EN
[54] **CONTROL SYSTEM MONITOR**
[54] **EQUIPEMENT DE SURVEILLANCE POUR SYSTEME DE COMMANDE**
[72] KRALL, Rudy A., Jr., US
[72] TAYLOR, Mathew A., US
[72] PULEO, Adam J., US
[72] BURCH, Shaun D., US
[71] HONEYWELL INC., US
[85] 1999-02-18
[86] 1997-08-27 (PCT/US97/15097)
[87] 1998-03-12 (WO98/10341)
[30] US (08/709,545) 1996-09-06

[21] **2,263,590**
[13] A1

[51] **Int.Cl. 6G06F 3/14 6G06F 13/00 6G06K 9/00 6G06F 17/30**
[25] EN
[54] **CONFIGURABLE GRAPHICAL USER INTERFACE USEFUL IN MANAGING DEVICES CONNECTED TO A NETWORK**
[54] **INTERFACE UTILISATEUR GRAPHIQUE CONFIGURABLE SERVANT A GERER DES DISPOSITIFS CONNECTES A UN RESEAU**
[72] FLATHERS, Richard C., US
[72] MADISON, Carl T., Jr., US
[71] 3COM CORPORATION, US
[85] 1999-02-18
[86] 1997-08-04 (PCT/US97/12858)
[87] 1998-02-26 (WO98/08153)
[30] US (08/699,250) 1996-08-19

[21] **2,263,591**
[13] A1

[51] **Int.Cl. 6B29C 45/16 6F21V 7/22**
[25] EN
[54] **COMPOSITES OF CRYSTALLINE POLYMERS**
[54] **COMPOSITE DE POLYMERES CRISTALLINS**
[72] BANK, David H., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-02-18
[86] 1997-08-28 (PCT/US97/15140)
[87] 1998-03-12 (WO98/09791)
[30] US (08/697,990) 1996-09-04

[21] **2,263,592**
[13] A1

[51] **Int.Cl. 6A63B 22/02 6A63B 24/00**
[25] EN
[54] **OMNI-DIRECTIONAL TREADMILL**
[54] **TAPIS ROULANT OMNIDIRECTIONNEL**
[72] CARMEIN, David E.E., US
[71] CARMEIN, David E.E., US
[85] 1999-02-19
[86] 1996-08-27 (PCT/US96/14016)
[87] 1998-03-05 (WO98/08572)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,263,594 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] EVENT RECORDING IN A SERVICE DATABASE SYSTEM [54] CONSIGNATION D'EVENEMENTS DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES [72] LEHTINEN, Pekka, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-02-19 [86] 1997-08-29 (PCT/FI97/00501) [87] 1998-03-05 (WO98/09231) [30] FI (963366) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,597 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] EVENT RECORDING IN A SERVICE DATABASE SYSTEM [54] CONSIGNATION D'EVENEMENTS DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES [72] LEHTINEN, Pekka, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-02-19 [86] 1997-08-29 (PCT/FI97/00505) [87] 1998-03-05 (WO98/09235) [30] FI (963370) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,603 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 6F28F 21/06 [25] EN [54] POLYMERIC MULTILAYER HEAT EXCHANGERS CONTAINING A BARRIER LAYER [54] ECHANGEURS THERMIQUES EN POLYMERE MULTICOUCHE POSSEDANT UNE COUCHE BARRIERE [72] STEVENS, Kenneth Earl, CA [72] SUBRAMANIAN, Pallatheri M., US [71] DUPONT CANADA INC., CA [85] 1999-02-22 [86] 1997-09-09 (PCT/CA97/00647) [87] 1998-03-19 (WO98/10927) [30] US (60/025,932) 1996-09-11 [30] US (08/906,385) 1997-08-05</p>
<p style="text-align: right;">[21] 2,263,595 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] EVENT RECORDING IN A SERVICE DATABASE SYSTEM [54] CONSIGNATION D'EVENEMENTS DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES [72] LEHTINEN, Pekka, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-02-19 [86] 1997-08-29 (PCT/FI97/00500) [87] 1998-03-05 (WO98/09230) [30] FI (963365) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,598 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] EVENT RECORDING IN A SERVICE DATABASE SYSTEM [54] CONSIGNATION D'EVENEMENTS DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES [72] LEHTINEN, Pekka, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-02-19 [86] 1997-08-29 (PCT/FI97/00504) [87] 1998-03-05 (WO98/09234) [30] FI (963369) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,604 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 [25] EN [54] ELECTRODE FOR COAGULATION AND RESECTION [54] ELECTRODE SERVANT A LA COAGULATION ET A LA RESECTION [72] DANN, Jeffrey A., US [72] GLOTH, David, US [71] NEBL, INC., US [85] 1999-02-22 [86] 1997-07-28 (PCT/US97/12592) [87] 1998-02-26 (WO98/07377) [30] US (08/701,916) 1996-08-23</p>
<p style="text-align: right;">[21] 2,263,596 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] MONITORING OF LOAD SITUATION IN A SERVICE DATABASE SYSTEM [54] SURVEILLANCE DE L'ETAT DE LA CHARGE DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES [72] LEHTINEN, Pekka, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-02-19 [86] 1997-08-29 (PCT/FI97/00506) [87] 1998-03-05 (WO98/09236) [30] FI (963371) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,600 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 [25] EN [54] IMPROVED ELECTROSURGICAL GENERATOR [54] GENERATEUR ELECTROCHIRURGIE AMELIORE [72] MILLER, Scott Allan III, US [71] TEAM MEDICAL, L.L.C., US [85] 1999-02-22 [86] 1997-08-19 (PCT/US97/14589) [87] 1998-02-26 (WO98/07378) [30] US (08/702,282) 1996-08-23</p>	<p style="text-align: right;">[21] 2,263,606 [13] A1</p> <p>[51] Int.Cl. 6B29C 65/02 6B29D 9/00 6B29C 59/04 [25] EN [54] MANUFACTURE OF MULTILAYER POLYMER FILMS [54] FABRICATION DE FILMS POLYMERES MULTICOUCHE [72] FLETCHER, Eldon Lawrence, CA [72] MARTIN, Rodney R., CA [72] CESARONI, Anthony Joseph, CA [71] DUPONT CANADA INC., CA [85] 1999-02-22 [86] 1997-09-09 (PCT/CA97/00644) [87] 1998-03-19 (WO98/10935) [30] US (60/025,924) 1996-09-11 [30] US (08/906,197) 1997-08-05</p>

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[21] **2,263,607**
[13] A1

[51] **Int.Cl. 6F28F 21/06**
[25] EN
[54] **DIMENSIONALLY STABLE TUBE-TYPE PLASTIC HEAT EXCHANGERS**
[54] **ECHANGEURS THERMIQUES A TUBES DE PLASTIQUE AUX DIMENSIONS STABLES**
[72] DOSHI, Shailesh, CA
[71] DUPONT CANADA INC., CA
[85] 1999-02-22
[86] 1997-09-09 (PCT/CA97/00641)
[87] 1998-03-19 (WO98/11398)
[30] US (60/026,110) 1996-09-11
[30] US (08/922,913) 1997-09-03

[21] **2,263,608**
[13] A1

[51] **Int.Cl. 6C11D 1/00 6C11D 3/00 6C11D 3/37 6C11D 1/66**
[25] EN
[54] **CLEANING FORMULATIONS FOR TEXTILE FABRICS**
[54] **FORMULATIONS DE NETTOYAGE POUR TEXTILES**
[72] DEL PESCO, Thomas Wayne, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-22
[86] 1997-04-17 (PCT/US97/06430)
[87] 1998-04-09 (WO98/14540)
[30] US (08/720,932) 1996-10-04

[21] **2,263,642**
[13] A1

[51] **Int.Cl. 6F01D 11/02**
[25] EN
[54] **SEAL STRUCTURE FOR GAS TURBINES**
[54] **STRUCTURE D'ETANCHEITE POUR TURBINES A GAZ**
[72] FUKUNO, Hiroki, JP
[72] TANAKA, Katsunori, JP
[72] TOMITA, Yasuoki, JP
[72] SANO, Toshiaki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-02-16
[86] 1998-06-18 (PCT/JP98/02722)
[87] 1998-12-23 (WO98/58159)
[30] JP (9/161100) 1997-06-18

[21] **2,263,643**
[13] A1

[51] **Int.Cl. 6G02B 27/10 6G02B 5/04 6H04N 9/31**
[25] EN
[54] **COLOR PROJECTION PRISM**
[54] **PRISME DE PROJECTION DE COULEURS**
[72] JONES, Philip John, GB
[72] LOUCKS, Brian E., US
[71] RAYCHEM CORPORATION, US
[85] 1999-02-16
[86] 1997-08-15 (PCT/US97/14438)
[87] 1998-02-19 (WO98/07061)
[30] US (08/699,892) 1996-08-16
[30] US (08/812,914) 1997-03-10
[30] US (08/869,308) 1997-06-04

[21] **2,263,644**
[13] A1

[51] **Int.Cl. 6G21C 3/326 6G21C 11/00**
[25] EN
[54] **NUCLEAR FUEL ASSEMBLY**
[54] **ASSEMBLAGES DE COMBUSTIBLE NUCLEAIRE**
[72] McCARTNEY, John, GB
[71] BRITISH NUCLEAR FUELS PLC, GB
[85] 1999-02-16
[86] 1997-09-15 (PCT/GB97/02485)
[87] 1998-03-19 (WO98/11558)
[30] GB (9619182.0) 1996-09-13

[21] **2,263,649**
[13] A1

[51] **Int.Cl. 6B65G 47/38**
[25] EN
[54] **BELT-CARRIED TILT TRAY SORTER**
[54] **MACHINE A TRIER A PLATEAUX BASCULANTS PORTES PAR UNE BANDE**
[72] BONNET, Henri, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1999-02-16
[86] 1997-08-28 (PCT/US97/15186)
[87] 1998-03-05 (WO98/08759)
[30] US (08/705,617) 1996-08-30

[21] **2,263,661**
[13] A1

[51] **Int.Cl. 6G09F 19/22**
[25] EN
[54] **APPARATUS AND METHOD FOR PRESENTING APPARENT MOTION VISUAL DISPLAYS**
[54] **APPAREIL ET PROCEDE POUR PRESENTER DES AFFICHAGES VISUELS A EFFET DE MOUVEMENT APPARENT**
[72] HOWARD, Laura B., US
[72] FLETCHER-WATSON, Charles J., US
[71] HOWARD, Laura B., US
[71] FLETCHER-WATSON, Charles J., US
[85] 1999-02-17
[86] 1997-07-23 (PCT/US97/13372)
[87] 1998-01-29 (WO98/03956)
[30] US (60/022,315) 1996-07-23

[21] **2,263,665**
[13] A1

[51] **Int.Cl. 6F01K 25/00 6F01D 25/12 6F02C 7/16**
[25] EN
[54] **CLOSED LOOP STEAM COOLED STEAM TURBINE**
[54] **TURBINE A VAPEUR REFROIDIE PAR VAPEUR EN CIRCUIT FERME**
[72] NEWBY, Richard Allen, US
[72] BANNISTER, Ronald L., US
[71] WESTINGHOUSE ELECTRIC CORPORATION, US
[85] 1999-02-16
[86] 1997-07-29 (PCT/US97/13219)
[87] 1998-03-26 (WO98/12421)
[30] US (08/715,773) 1996-09-19

[21] **2,263,668**
[13] A1

[51] **Int.Cl. 6C02F 3/06**
[25] EN
[54] **BIOREACTOR**
[54] **BIOREACTEUR**
[72] SCHENK, Wolfgang, DE
[71] WOLFGANG SCHENK GMBH, DE
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[86] 1997-08-16 (PCT/EP97/04481)
[87] 1998-02-26 (WO98/07662)
[30] DE (196 33 322.9) 1996-08-19
[30] DE (297 08 261.2) 1997-05-09

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[21] **2,263,669**
[13] A1

[51] **Int.Cl. 6H04J 1/02 6H04J 1/00 6H04J 11/00**
[25] EN
[54] **TRANSMISSION OF DIGITAL SIGNALS BY ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING**
[54] **TRANSMISSION DE SIGNAUX NUMERIQUES PAR MULTIPLEXAGE PAR REPARTITION EN FREQUENCE ORTHOGONALE**
[72] WOLF, Jack K., US
[72] ZEHA VI, Ephraim, IL
[72] LEE, Chong U., US
[72] VIJAYAN, Rajiv, US
[72] ODENWALDER, Joseph P., US
[71] QUALCOMM INCORPORATED, US
[85] 1999-02-18
[86] 1998-06-16 (PCT/US98/12481)
[87] 1998-12-23 (WO98/58496)
[30] US (08/879,297) 1997-06-19

[21] **2,263,672**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61F 2/24 6A61B 17/32**
[25] EN
[54] **METHODS AND APPARATUS FOR TRANSMYOCARDIAL DIRECT CORONARY REVASCULARIZATION**
[54] **PROCEDES ET DISPOSITIFS DE REVASCULARISATION TRANSMYOCARDIQUE CORONARIENNE DIRECTE**
[72] FLAHERTY, Christopher J., US
[72] MAKOWER, Joshua, US
[72] WHITT, Jason Brian, US
[72] MACHOLD, Timothy, US
[71] TRANSVASCULAR, INC., US
[85] 1999-02-18
[86] 1997-08-25 (PCT/US97/14801)
[87] 1998-03-05 (WO98/08456)
[30] US (60/028,922) 1996-08-26

[21] **2,263,676**
[13] A1

[51] **Int.Cl. 6H04B 1/69**
[25] EN
[54] **SYMBOL-MATCHED FILTER HAVING A LOW SILICON AND POWER REQUIREMENT**
[54] **FILTRE DE SYMBOLES ADAPTE A FAIBLES BESOINS EN ENERGIE ET EN SILICIUM**
[72] TRAN, Jimmy Cuong, US
[72] DAVIDOVICI, Sorin, US
[71] GOLDEN BRIDGE TECHNOLOGY, INC., US
[85] 1999-02-17
[86] 1997-08-20 (PCT/US97/14675)
[87] 1998-02-26 (WO98/08313)
[30] US (08/701,440) 1996-08-22

[21] **2,263,677**
[13] A1

[51] **Int.Cl. 6B23P 15/14 6B21H 1/04 6B21D 53/28 6B21K 1/30**
[25] EN
[54] **METHOD OF FORMING TOOTHED WHEELS AND PRODUCT FORMED THEREBY**
[54] **PROCEDE DE FORMAGE DE ROUES DENTEES ET PRODUIT FORME SUIVANT LEDIT PROCEDE**
[72] HIMMEROEDER, Helge, CA
[71] TESMA INTERNATIONAL INC., CA
[85] 1999-02-17
[86] 1997-08-28 (PCT/CA97/00604)
[87] 1998-03-05 (WO98/08646)
[30] US (60/024,496) 1996-08-28

[21] **2,263,679**
[13] A1

[51] **Int.Cl. 6H03D 1/02 6H04L 27/06 6H04L 27/156 6H04L 27/22 6H04L 27/38**
[25] EN
[54] **DEMODULATION OF ASYNCHRONOUSLY SAMPLED DATA BY MEANS OF DETECTION-TRANSITION SAMPLE ESTIMATION IN A SHARED MULTI-CARRIER ENVIRONMENT**
[54] **DEMODULATION DE DONNEES ECHANTILLONNEES DE MANIERE ASYNCHRONE AU MOYEN DE L'ESTIMATION DES ECHANTILLONS PAR DETECTION-TRANSITION DANS UN ENVIRONNEMENT A PLUSIEURS PORTEUSES PARTAGEES**
[72] THOMAS, James R., US
[72] SAYEGH, Soheil, US
[71] COMSAT CORPORATION, US
[85] 1999-02-17
[86] 1997-09-19 (PCT/US97/16349)
[87] 1998-03-26 (WO98/12849)
[30] US (60/026,431) 1996-09-20

[21] **2,263,680**
[13] A1

[51] **Int.Cl. 6C09K 3/10 6C08L 23/08**
[25] EN
[54] **HOMOGENEOUSLY BRANCHED ETHYLENE/ALPHA-OLEFIN INTERPOLYMER COMPOSITIONS FOR USE IN GASKET APPLICATIONS**
[54] **COMPOSITIONS INTERPOLYMERES D'ALPHA OLEFINE/ETHYLENE RAMIFIEES DE FACON HOMOGENE ET DESTINEES A ETRE UTILISEES DANS DES APPLICATIONS DE JOINTS**
[72] KALE, Lawrence T., US
[72] TURLEY, Robert R., US
[72] JAIN, Pradeep, US
[72] HAZLITT, Lonnie G., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-02-17
[86] 1997-09-03 (PCT/US97/15429)
[87] 1998-03-12 (WO98/10031)
[30] US (08/706,476) 1996-09-04

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[21] **2,263,681**
[13] A1

[51] **Int.Cl. 6C21B 15/00 6C01B 31/30**
[25] EN
[54] **PRODUCTION METHOD OF IRON CARBIDE**
[54] **PROCEDE DE PRODUCTION DE CARBURE DE FER**
[72] INOUE, Eiji, JP
[72] MIYASHITA, Torakatsu, JP
[72] NIO, Akio, JP
[72] NAKATANI, Junya, JP
[72] UCHIYAMA, Yoshio, JP
[72] NAKAZAWA, Teruyuki, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] MITSUBISHI CORPORATION, JP
[85] 1999-02-17
[86] 1998-02-25 (PCT/JP98/00791)
[87] 1998-09-03 (WO98/38129)
[30] JP (9/45763) 1997-02-28

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[13] A1

[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **WATER REPELLENT FOR AUTOMOBILE WINDOW GLASSES**
[54] **HYDROFUGE POUR VITRES DE VOITURES**
[72] USHIJIMA, Takashi, JP
[72] SHINOHARA, Seigo, JP
[71] TAIHO INDUSTRIES CO., LTD., JP
[85] 1999-02-17
[86] 1998-06-22 (PCT/JP98/02766)
[87] 1998-12-30 (WO98/59012)
[30] US (08/880,687) 1997-06-23

[21] **2,263,687**
[13] A1

[51] **Int.Cl. 6F16K 17/04 6G05D 16/02 6G05D 16/06**
[25] EN
[54] **ELASTOMERIC ELEMENT VALVE**
[54] **SOUPAPE POUR ELEMENT ELASTOMERIQUE**
[72] BONZER, William J., US
[72] ADAMS, Paul R., US
[72] DAY, Donald K., US
[72] PFANTZ, Douglas C., US
[72] WALTON, Herbert H., US
[72] CORNU, Bernard, FR
[72] GRIFFIN, James L., Jr., US
[72] SCOTT, Gary L., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 1999-02-17
[86] 1997-08-19 (PCT/US97/14605)
[87] 1998-02-26 (WO98/08150)
[30] US (60/024,415) 1996-08-21

[21] **2,263,691**
[13] A1

[51] **Int.Cl. 6B04C 5/02 6C10G 11/18**
[25] EN
[54] **CYCLONE SEPARATOR**
[54] **CYCLONE**
[72] DRIES, Hubertus Wilhelmus Albertus, NL
[71] SHELL CANADA LIMITED, CA
[85] 1999-02-17
[86] 1997-09-01 (PCT/EP97/04881)
[87] 1998-03-12 (WO98/09730)
[30] EP (96202439.4) 1996-09-02

[21] **2,263,704**
[13] A1

[51] **Int.Cl. 6G01V 5/08 6G01V 8/12**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING FORMATION DENSITY IN RUGOSE BOREHOLES**
[54] **APPAREIL ET PROCEDE DE MESURE DE DENSITE DE TROUS DE SONDAGE RUGUEUX**
[72] WRAIGHT, Peter D., US
[72] BECKER, Arthur J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] SCHLUMBERGER OVERSEAS, S.A., PA
[71] SCHLUMBERGER LIMITED, US
[71] PETROLEUM RESEARCH AND DEVELOPMENT N.V., AN
[71] SCHLUMBERGER TECHNOLOGY B.V., NL
[71] SERVICES PETROLIERS SCHLUMBERGER, FR
[71] SCHLUMBERGER SURENCO, S.A., VE
[71] SCHLUMBERGER HOLDINGS LIMITED, VG
[85] 1999-02-18
[86] 1997-08-18 (PCT/US97/14476)
[87] 1998-02-26 (WO98/08116)
[30] US (08/700,202) 1996-08-20

[21] **2,263,714**
[13] A1

[51] **Int.Cl. 6G11B 20/12 6G11B 7/013 6G11B 23/28**
[25] EN
[54] **METHOD AND DEVICE FOR RECORDING INFORMATION ON A CARRIER**
[54] **PROCEDE ET DISPOSITIF D'ENREGISTREMENT D'INFORMATION SUR UN SUPPORT**
[72] MIMNAGH, Winslow Michael, NL
[72] NIJBOER, Jakob Gerrit, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-02-18
[86] 1998-05-25 (PCT/IB98/00794)
[87] 1998-12-23 (WO98/58369)
[30] EP (97201869.1) 1997-06-19

[21] **2,263,719**
[13] A1

[51] **Int.Cl. 6G06T 1/00 6G06K 15/00**
[25] EN
[54] **HIGH RESOLUTION REAL TIME RASTER IMAGE PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT EN TEMPS REEL DE TRAME-IMAGE A HAUTE RESOLUTION**
[72] TREIS, Anthony L., US
[72] KERNIN, Kevin P., Jr., US
[72] RECCHIONE, Robert J., US
[72] CYMAN, Theodore F., US
[71] MOORE BUSINESS FORMS, INC., US
[85] 1999-02-18
[86] 1997-09-02 (PCT/US97/15350)
[87] 1998-03-19 (WO98/11503)
[30] US (08/709,848) 1996-09-10

[21] **2,263,724**
[13] A1

[51] **Int.Cl. 6B28B 7/36 6E04G 19/00 6E04G 9/10 6B32B 5/22**
[25] EN
[54] **CONCRETE FORM LINER**
[54] **REVETEMENT POUR COFFRAGE A BETON**
[72] SERAFINI, Franco Luigi, LU
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
[85] 1999-02-22
[86] 1997-09-23 (PCT/US97/16803)
[87] 1998-04-02 (WO98/13179)
[30] US (08/721,873) 1996-09-27

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<p style="text-align: right;">[21] 2,263,727 [13] A1</p> <p>[51] Int.Cl. 6F01B 29/08 6F03C 5/00 [25] EN [54] THERMAL HYDRAULIC ENGINE [54] MOTEUR THERMO-HYDRAULIQUE [72] HAGEMAN, Brian C., US [71] HAGEMAN, Brian C., US [85] 1999-02-19 [86] 1997-08-21 (PCT/US97/14695) [87] 1998-02-26 (WO98/07962) [30] US (08/701,222) 1996-08-21</p>	<p style="text-align: right;">[21] 2,263,746 [13] A1</p> <p>[51] Int.Cl. 6F01D 11/00 [25] EN [54] SEALING STRUCTURE FOR JOINT SURFACES OF FLANGES OF GAS TURBINE [54] STRUCTURE D'ETANCHEITE POUR SURFACES JOINTES DE JOUES DE TURBINE A GAZ [72] CHIKAMI, Rintaro, JP [72] NAKAMURA, Takeshi, JP [72] SAKATA, Kaoru, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-02-10 [86] 1998-06-12 (PCT/JP98/02592) [87] 1998-12-17 (WO98/57045) [30] JP (9/155120) 1997-06-12</p>	<p style="text-align: right;">[21] 2,263,749 [13] A1</p> <p>[51] Int.Cl. 6B62D 53/00 6B60D 5/00 6B62D 47/02 6B61F 3/12 6B61D 17/20 6B62D 1/26 [25] FR [54] LIAISON COMPOSITE ARTICULEE ENTRE DEUX VOITURES SUCCESSIVES D'UN VEHICULE DE TRANSPORT EN COMMUN SEPARÉES PAR UN MODULE INTERMEDIAIRE PORTE PAR UN ESSIEU [54] COMPOSITE ARTICULATED COUPLING BETWEEN TWO COMPONENTS OF A PUBLIC TRANSPORT VEHICLE SEPARATED BY AN INTERMEDIATE AXLE-MOUNTED MODULE [72] KOERBER, Martin, FR [72] ANDRE, Jean-Luc, FR [71] LOHR INDUSTRIE (SOCIÉTÉ ANONYME), FR [85] 1999-01-21 [86] 1997-07-23 (PCT/FR97/01375) [87] 1998-02-05 (WO98/04450) [30] FR (96/09613) 1996-07-26</p>
<p style="text-align: right;">[21] 2,263,735 [13] A1</p> <p>[51] Int.Cl. 6B65D 85/02 [25] EN [54] COIN PACKAGING SYSTEM [54] SYSTEME DE RANGEMENT POUR PIECES DE MONNAIE [72] HOLMES, Gordon W., CA [71] COIN-PAK TECHNOLOGIES INC., CA [85] 1999-02-17 [86] 1997-08-20 (PCT/CA97/00594) [87] 1998-02-26 (WO98/08197) [30] US (60/024,273) 1996-08-21</p>	<p style="text-align: right;">[21] 2,263,747 [13] A1</p> <p>[51] Int.Cl. 6H02H 3/08 [25] EN [54] CIRCUIT PROTECTION ARRANGEMENTS [54] CONFIGURATIONS DE PROTECTION POUR CIRCUIT [72] MYONG, Inho, US [71] RAYCHEM CORPORATION, US [85] 1999-02-10 [86] 1997-07-10 (PCT/US97/12571) [87] 1998-01-22 (WO98/02947) [30] US (08/682,172) 1996-07-16</p>	<p style="text-align: right;">[21] 2,263,751 [13] A1</p> <p>[51] Int.Cl. 6B60P 3/08 [25] FR [54] RANCHER PORTEUR A MOYEN DE LEVAGE INTEGRE ET ENSEMBLE PORTEUR CONSTITUE D'AU MOINS UN COUPLE DE DEUX RANCHERS LIES FONCTIONNELLEMENT ENTRE EUX [54] CARRIER STANCHION WITH IN-BUILT LIFTING MEANS AND CARRIER ASSEMBLY CONSISTING OF AT LEAST A PAIR OF STANCHIONS FUNCTIONALLY LINKED [72] ANDRÉ, Jean-Luc, FR [71] LOHR INDUSTRIE (SOCIÉTÉ ANONYME), FR [85] 1999-02-15 [86] 1997-08-19 (PCT/FR97/01497) [87] 1998-02-26 (WO98/07593) [30] FR (96/10384) 1996-08-20</p>
<p style="text-align: right;">[21] 2,263,742 [13] A1</p> <p>[51] Int.Cl. 6C21B 15/00 6F27B 15/10 6C01B 31/30 [25] EN [54] IRON CARBIDE MANUFACTURING PROCESS AND APPARATUS [54] PROCEDE ET APPAREIL DE FABRICATION DE CARBURE DE FER [72] NAKATANI, Junya, JP [72] UCHIYAMA, Yoshio, JP [72] INOUE, Eiji, JP [72] MIYASHITA, Torakatsu, JP [71] MITSUBISHI CORPORATION, JP [71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP [85] 1999-02-17 [86] 1997-01-13 (PCT/JP97/00087) [87] 1998-07-16 (WO98/30497)</p>	<p style="text-align: right;">[21] 2,263,748 [13] A1</p> <p>[51] Int.Cl. 6C11D 11/00 6C11D 17/06 [25] EN [54] PROCESS FOR MAKING HIGH DENSITY DETERGENT [54] PROCEDE DE FABRICATION D'UN DETERGENT HAUTE DENSITE [72] ZAFFIRO, Paul Anthony, US [72] DALTON, Larry Vincent, US [72] HALVORSEN, William Garrett, US [72] WILLIAMS, Antonio, US [72] CAPECI, Scott William, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-02-10 [86] 1997-07-30 (PCT/US97/12948) [87] 1998-02-19 (WO98/06816) [30] US (60/023,902) 1996-08-14</p>	

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[13] A1
[51] **Int.Cl. 6H04N 7/167 6H04N 7/173 6H04L 12/22**
[25] EN
[54] **PROCEDE ET EQUIPEMENT POUR AFFECTER A UN PROGRAMME DE TELEVISION DEJA EN ACCES CONDITIONNEL UN ACCES CONDITIONNEL COMPLEMENTAIRE**
[54] **METHOD AND EQUIPMENT FOR ALLOCATING TO A TELEVISION PROGRAMME ALREADY CONDITIONALLY ACCESSED A COMPLEMENTARY CONDITIONAL ACCESS**
[72] VIGARIE, Jean-Pierre, FR
[71] FRANCE TELECOM, FR
[71] TELEDIFFUSION DE FRANCE, FR
[85] 1999-02-17
[86] 1997-08-19 (PCT/FR97/01502)
[87] 1998-02-26 (WO98/08341)
[30] FR (96/10302) 1996-08-20

[21] **2,263,755**
[13] A1
[51] **Int.Cl. 6C09K 11/02 6C09D 11/00 6C09D 11/02 6C08J 3/28**
[25] EN
[54] **RADIATION CURABLE FLUORESCENT PRINTING INKS**
[54] **ENCRES D'IMPRESSION FLUORESCENTES POUVANT ETRE SECHEES PAR RAYONNEMENT**
[72] BRADLEY, Curtis Ray, US
[72] LIKAVEC, Wayne R., US
[71] DAY-GLO COLOR CORPORATION, US
[85] 1999-02-10
[86] 1997-08-28 (PCT/US97/15189)
[87] 1998-03-05 (WO98/08915)
[30] US (08/705,637) 1996-08-30

[21] **2,263,758**
[13] A1
[51] **Int.Cl. 6F04D 29/18 6F04D 3/00**
[25] EN
[54] **LOW HEAD PUMPING SYSTEM FOR FISH FARMS**
[54] **SYSTEME DE POMPAGE BASSE CHUTE POUR PISCICULTURE**
[72] WHITE, Theodore Baxter, CA
[71] FUTURE SEA TECHNOLOGIES INC., CA
[85] 1999-02-10
[86] 1997-09-16 (PCT/CA97/00670)
[87] 1998-04-16 (WO98/15739)
[30] US (08/726,258) 1996-10-04

[21] **2,263,759**
[13] A1
[51] **Int.Cl. 6C04B 28/26 6C04B 38/00 6C04B 40/00 6C04B 20/04**
[25] EN
[54] **THERMALLY INSULATING BUILDING MATERIAL**
[54] **MATERIAU DE CONSTRUCTION THERMO-ISOLANT**
[72] EINE, Ljudmila Alexeevna, UA
[72] MARTYNOV, Vladimir Ivanovich, UA
[72] SLANEVSKY, Sergei Iliich, UA
[72] STEPANENKO, Alexandr Viktorovich, UA
[71] PREAVO LIMITED CO., CY
[85] 1999-03-04
[86] 1996-04-12 (PCT/UA96/00007)
[87] 1997-09-18 (WO97/33843)
[30] UA (UA-96030909) 1996-03-11

[21] **2,263,760**
[13] A1
[51] **Int.Cl. 6B32B 27/08 6F28F 21/06**
[25] EN
[54] **HEAT EXCHANGERS CONTAINING LIQUID CRYSTALLINE POLYMER LAYERS**
[54] **ECHANGEURS THERMIQUES A COUCHES DE POLYMERES A CRISTAUX LIQUIDES**
[72] STEVENS, Kenneth Earl, CA
[72] SUBRAMANIAN, Pallatheri M., US
[71] DUPONT CANADA INC., CA
[85] 1999-02-22
[86] 1997-09-09 (PCT/CA97/00638)
[87] 1998-03-19 (WO98/10926)
[30] US (60/025,188) 1996-09-11
[30] US (08/906,954) 1997-08-05

[21] **2,263,761**
[13] A1
[51] **Int.Cl. 6B29C 43/22 6B29C 55/00**
[25] EN
[54] **MANUFACTURE OF LIQUID CRYSTALLINE POLYMER FILMS**
[54] **FABRICATION DE FILMS POLYMERES A CRISTAUX LIQUIDES**
[72] FLETCHER, Eldon Lawrence, CA
[72] CESARONI, Anthony Joseph, CA
[71] DUPONT CANADA INC., CA
[85] 1999-02-22
[86] 1997-09-09 (PCT/CA97/00635)
[87] 1998-03-19 (WO98/10911)
[30] US (60/025,189) 1996-09-11
[30] US (08/906,540) 1997-08-05

[21] **2,263,762**
[13] A1
[51] **Int.Cl. 6A61C 9/00**
[25] EN
[54] **DENTAL IMPRESSION CURETTE**
[54] **CURETTE POUR EMPREINTES DENTAIRES**
[72] SCHEDLER, Markus, DE
[72] PLATT, Hubertus, DE
[71] SCHEDLER, Markus, DE
[85] 1999-01-18
[86] 1997-07-16 (PCT/EP97/03800)
[87] 1998-01-22 (WO98/02111)
[30] DE (196 28 682.4) 1996-07-16

[21] **2,263,763**
[13] A1
[51] **Int.Cl. 6G01N 33/12 6A22B 5/00 6G01N 21/84**
[25] EN
[54] **METHOD AND APPARATUS FOR USING IMAGE ANALYSIS TO DETERMINE MEAT AND CARCASS CHARACTERISTICS**
[54] **PROCEDE ET DISPOSITIF POUR UTILISER L'ANALYSE D'IMAGE AFIN DE DETERMINER LES CARACTERISTIQUES D'UNE VIANDE OU D'UNE CARCASSE**
[72] LIU, Tong, CA
[72] TONG, Alan Kwai-Wah, CA
[72] ROBINSON, David John, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE DEPARTMENT, CA
[85] 1999-02-22
[86] 1997-08-18 (PCT/CA97/00573)
[87] 1998-02-26 (WO98/08088)
[30] US (60/024,310) 1996-08-23

[21] **2,263,766**
[13] A1
[51] **Int.Cl. 6D06N 7/00 6B32B 5/24**
[25] EN
[54] **DECORATIVE COMPOSITE FLOOR COVERINGS**
[54] **REVETEMENT COMPOSITE DECORATIF POUR PLANCHER**
[72] VINOD, Yashavant Vinayak, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-22
[86] 1997-09-29 (PCT/US97/17405)
[87] 1998-04-09 (WO98/14656)
[30] US (08/726,140) 1996-10-04

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[21] **2,263,767**
[13] A1

[51] **Int.Cl. 6D01F 8/14 6D01D 5/253**
[25] EN
[54] **POLYESTER FIBER**
[54] **FIBRE POLYESTER**
[72] QUINN, Darren Scott, US
[72] MUSCH, Juergen, DE
[72] HARTZOG, James V., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-22
[86] 1997-09-05 (PCT/US97/15640)
[87] 1998-04-09 (WO98/14646)
[30] US (60/028,064) 1996-10-04

[21] **2,263,768**
[13] A1

[51] **Int.Cl. 6A23G 9/16 6A23G 9/20 6A23G 9/28**
[25] EN
[54] **TWIN SCREW EXTRUDER FOR BATCH FREEZING**
[54] **EXTRUDEUSE A VIS DOUBLE PERMETTANT UNE CONGELATION DISCONTINUE**
[72] ZIRPS, Christopher T., US
[72] REISHUS, Terry G., US
[72] VAN LENCHERICH, Bernhard, US
[72] LANSIL, Clifford S., US
[72] TADEO V. DE CASTRO, Jose, US
[72] HUNCHAR, Dennis A., US
[72] KANOJIA, Chaitanya, US
[72] FOCHT, Kenneth A., US
[71] GENERAL MILLS, INC., US
[85] 1999-02-18
[86] 1997-10-21 (PCT/US97/18938)
[87] 1998-04-30 (WO98/17125)
[30] US (08/736,179) 1996-10-24

[21] **2,263,769**
[13] A1

[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **PROTECTIVE SHIELD OF EMC-TYPE**
[54] **PLAQUE DE PROTECTION DU TYPE EMC**
[72] BJORKSELL, Sven-Erik, SE
[72] OLOFSSON, Lars-Anders, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-02-19
[86] 1997-08-20 (PCT/SE97/01371)
[87] 1998-02-26 (WO98/08366)
[30] SE (9603048-1) 1996-08-22

[21] **2,263,770**
[13] A1

[51] **Int.Cl. 6H04N 7/32**
[25] EN
[54] **MOVING PICTURE ENCODER AND MOVING PICTURE DECODER**
[54] **CODEUR-DECODEUR D'IMAGES ANIMEES**
[72] KUSAO, Hiroshi, JP
[72] ITO, Norio, JP
[72] AONO, Tomoko, JP
[72] KATATA, Hiroyuki, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 1999-02-19
[86] 1997-05-16 (PCT/JP97/01659)
[87] 1998-02-26 (WO98/08343)
[30] JP (HEI 8-219513) 1996-08-21
[30] JP (HEI 9-72095) 1997-03-25

[21] **2,263,827**
[13] A1

[51] **Int.Cl. 6C12N 15/18 6A61K 48/00 6C07K 16/22 6A61K 39/395 6C07K 14/50 6G01N 33/574 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **FIBROBLAST GROWTH FACTOR HOMOLOGOUS FACTORS (FHFS) AND METHODS OF USE**
[54] **FACTEURS HOMOLOGUES DU FACTEUR DE CROISSANCE DES FIBROBLASTES (FHF) ET SES MODES D'UTILISATION**
[72] NATHANS, Jeremy, US
[72] SMALLWOOD, Philip M., US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 1999-02-24
[86] 1997-08-27 (PCT/US97/15237)
[87] 1998-03-05 (WO98/08864)
[30] US (08/705,245) 1996-08-30

[21] **2,263,833**
[13] A1

[51] **Int.Cl. 6B23C 5/10 6B23C 5/20**
[25] EN
[54] **CUTTING INSERT**
[54] **PLAQUETTE DE COUPE AMOVIBLE**
[72] MEN, Yuri, IL
[72] SATRAN, Amir, IL
[71] ISCAR LTD., IL
[85] 1999-02-19
[86] 1997-08-07 (PCT/IL97/00270)
[87] 1998-02-26 (WO98/07540)
[30] IL (119113) 1996-08-22

[21] **2,263,836**
[13] A1

[51] **Int.Cl. 6G07C 9/00 6H04N 7/18 6G08B 13/194**
[25] EN
[54] **VIDEO IMAGING SYSTEMS**
[54] **SYSTEMES D'IMAGERIE VIDEO**
[72] BARNES, Brian Samuel, GB
[71] FOOTFALL LIMITED, GB
[85] 1999-02-19
[86] 1997-07-28 (PCT/GB97/02013)
[87] 1998-02-26 (WO98/08208)
[30] GB (9617592.2) 1996-08-22

[21] **2,263,837**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **AN AGGREGATE FOR TRANSLUMINAL INSERTION OF A TUBULAR STENT, AND AN ENDOVASCULAR GRAFT DEVICE**
[54] **ENSEMBLE D'INSERTION TRANSLUMINALE D'EXTENSEUR TUBULAIRE ET DISPOSITIF DE GREFFE ENDOVASCULAIRE**
[72] KORSHOK, Alexandr P., RU
[72] KAVTELADZE, Zara A., RU
[71] WILLIAM COOK EUROPE A/S, DK
[85] 1999-02-19
[86] 1997-09-05 (PCT/DK97/00370)
[87] 1998-03-12 (WO98/09583)
[30] DK (0961/96) 1996-09-06

[21] **2,263,841**
[13] A1

[51] **Int.Cl. 6F15B 13/043**
[25] EN
[54] **ELECTROPNEUMATIC POSITIONER**
[54] **POSITIONNEUR ELECTROPNEUMATIQUE**
[72] NUSCHE, Georg, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-02-19
[86] 1997-07-17 (PCT/DE97/01511)
[87] 1998-02-26 (WO98/07993)
[30] DE (196 35 368.8) 1996-08-21

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[21] **2,263,842**
[13] A1

[51] **Int.Cl. 6E04C 3/14**
[25] EN
[54] **ENGINEERED STRUCTURAL WOOD PRODUCT AND METHOD FOR ITS MANUFACTURE**
[54] **PRODUITS DU BOIS STRUCTURAUX DE HAUTE TECHNOLOGIE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] BASSETT, Kendall H., US
[72] WAGNER, Richard E., US
[72] SELBY, John S., US
[72] DIMAKIS, Alkivadis G., US
[72] WILDERMAN, Ronald C., US
[72] HASENWINKLE, Earl D., US
[72] KERNS, John W., US
[71] WEYERHAEUSER COMPANY, US
[85] 1999-02-19
[86] 1997-08-28 (PCT/US97/15250)
[87] 1998-03-12 (WO98/10157)
[30] US (08/708,273) 1996-09-03

[21] **2,263,845**
[13] A1

[51] **Int.Cl. 6B29B 11/08 6B29C 45/16 6B29C 49/22**
[25] EN
[54] **METHOD FOR PREVENTING UNCONTROLLED POLYMER FLOW IN PREFORM NECK FINISH DURING PACKING AND COOLING STAGE**
[54] **PROCEDE DE REDUCTION DES FLUX NON CONTROLES DE POLYMERES PENDANT LES ETAPES DE REMPLISSAGE ET DE REFROIDISSEMENT LORS DE LA FINITION DU GOULOT DE PREFORMES**
[72] KRISHNAKUMAR, Suppayan M., US
[72] NAHILL, Thomas E., US
[72] COLLETTE, Wayne N., US
[71] CONTINENTAL PET TECHNOLOGIES, INC., US
[85] 1999-02-19
[86] 1997-08-18 (PCT/US97/14451)
[87] 1998-02-26 (WO98/07556)
[30] US (08/702,755) 1996-08-22

[21] **2,263,850**
[13] A1

[51] **Int.Cl. 6G01N 21/65**
[25] EN
[54] **ON-LINE QUANTITATIVE ANALYSIS OF CHEMICAL COMPOSITIONS BY RAMAN SPECTROMETRY**
[54] **ANALYSE QUANTITATIVE EN LIGNE DE COMPOSITIONS CHIMIQUES PAR SPECTROMETRIE RAMAN**
[72] PEARCE, Michael Joseph, US
[72] NICELY, Vincent Alvin, US
[72] ALSMEYER, Daniel Charles, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-02-19
[86] 1996-08-22 (PCT/US96/13530)
[87] 1998-02-26 (WO98/08066)

[21] **2,263,853**
[13] A1

[51] **Int.Cl. 6G01S 17/08 6G01S 17/10**
[25] EN
[54] **COMPACT LASER-BASED DISTANCE MEASURING APPARATUS**
[54] **APPAREIL DE MESURE DE DISTANCE COMPACT, BASE SUR LE LASER**
[72] DUNNE, Jeremy G., US
[72] MILLER, Eric A., US
[72] ZYKAN, Blair J., US
[71] LASER TECHNOLOGY, INC., US
[71] MILLER, Eric A., US
[71] ZYKAN, Blair J., US
[85] 1999-02-19
[86] 1997-08-22 (PCT/US97/14899)
[87] 1998-02-26 (WO98/08052)
[30] US (60/024,539) 1996-08-22
[30] US (08/926,598) 1997-08-21

[21] **2,263,854**
[13] A1

[51] **Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 16/22 6A61K 39/395 6C07K 14/475 6G01N 33/53**
[25] EN
[54] **DON-1 GENE AND POLYPEPTIDES AND USES THEREFOR**
[54] **GENE DON-1, POLYPEPTIDES ET UTILISATIONS DE CEUX-CI**
[72] GEARING, David P., US
[72] BUSFIELD, Samantha J., US
[71] MILLENNIUM BIOTHERAPEUTICS, INC., US
[85] 1999-02-18
[86] 1997-08-18 (PCT/US97/14585)
[87] 1998-02-26 (WO98/07736)
[30] US (08/699,591) 1996-08-19
[30] US (08/753,007) 1996-11-19

[21] **2,263,855**
[13] A1

[51] **Int.Cl. 6H04N 7/32 6G11B 23/00**
[25] EN
[54] **MOVING VECTOR PREDICTIVE CODING METHOD AND MOVING VECTOR DECODING METHOD, PREDICTIVE CODING DEVICE AND DECODING DEVICE, AND STORAGE MEDIUM STORED WITH MOVING VECTOR PREDICTIVE CODING PROGRAM AND MOVING VECTOR DECODING PROGRAM**
[54] **PROCEDE DE CODAGE PREDICTIF DE VECTEUR DE MOUVEMENT ET PROCEDE DE DECODAGE DE VECTEUR DE MOUVEMENT, DISPOSITIF DE CODAGE PREDICTIF ET DISPOSITIF DE DECODAGE PREDICTIF, SUPPORT D'INFORMATION MEMORISE PAR PROGRAMME DE CODAGE PREDICTIF DE VECTEUR DE MOUVEMENT ET PROGRAMME DE DECODAGE DE VECTEUR DE MOUVEMENT**
[72] JOZAWA, Hirohisa, JP
[72] SAGATA, Atsushi, JP
[72] TAKAMURA, Seishi, JP
[72] WATANABE, Hiroshi, JP
[72] KAMIKURA, Kazuto, JP
[72] SHIMIZU, Atsushi, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 1999-02-24
[86] 1998-06-25 (PCT/JP98/02839)
[87] 1998-12-30 (WO98/59496)
[30] JP (9/168947) 1997-06-25
[30] JP (9/189985) 1997-07-15

[21] **2,263,856**
[13] A1

[51] **Int.Cl. 6H04N 7/035**
[25] EN
[54] **CONTROL OF BRIGHTNESS OF TEXT/GRAPHICS OVERLAY**
[54] **REGLAGE DE LUMINOSITE DANS LA SUPERPOSITION D'UN TEXTE ET DE GRAPHISMES**
[72] THOMPSON, Edwin S., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-02-19
[86] 1997-07-23 (PCT/US97/12794)
[87] 1998-03-05 (WO98/09428)
[30] US (08/705,022) 1996-08-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,263,857 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/44 [25] EN [54] HIGH MECHANICAL AND HEAT PERFORMANCE OPTICAL CABLE [54] CABLE OPTIQUE A HAUTES PERFORMANCES MECANIQUES ET THERMIQUES [72] VALENTE GIACAGLIA, Marcelo, BR [72] CASTRO, Edison, BR [72] DE CASTRO, Drausio, BR [72] SCOCCO, Marco Antonio, BR [71] PIRELLI CABOS S.A., BR [85] 1999-02-19 [86] 1997-08-13 (PCT/BR97/00041) [87] 1998-02-26 (WO98/08124) [30] BR (9604130-7) 1996-08-21</p>	<p style="text-align: right;">[21] 2,263,860 [13] A1</p> <p>[51] Int.Cl. 6D21F 3/10 [25] EN [54] SUCTION ROLL FOR FORMING OR TREATING A MATERIAL WEB, IN PARTICULAR A PAPER, CARDBOARD OR TEXTILE WEB [54] CYLINDRE ASPIRANT POUR FORMER ET TRAITER UNE BANDE DE MATERIAU, NOTAMMENT UNE BANDE DE PAPIER, DE CARTON OU DE TEXTILE [72] MAYER, Wolfgang, DE [72] SOLLINGER, Hans-Peter, DE [72] ESSLINGER, Klaus, DE [72] KOTITSCHKE, Gerhard, DE [72] MOHRHARDT, Gunther, BR [72] MIRSBERGER, Peter, DE [72] MESCHENMOSER, Andreas, DE [71] VOITH SULZER PAPIERM-ASCHINEN GMBH, DE [85] 1999-02-18 [86] 1997-08-22 (PCT/EP97/04586) [87] 1998-02-26 (WO98/07923) [30] DE (196 33 958.8) 1996-08-22</p>	<p style="text-align: right;">[21] 2,263,863 [13] A1</p> <p>[51] Int.Cl. 6G11B 7/013 6G11B 7/24 [25] EN [54] DISC-SHAPED INFORMATION CARRIER PROVIDED WITH TWO PORTIONS HAVING DIFFERENT READ-OUT SPEEDS [54] SUPPORT D'INFORMATION EN FORME DE DISQUE DECOUPE EN DEUX PARTIES DIFFERENCIIEES PAR LES VITESSES DE LECTURE [72] BRUEKERS, Alphons Antonius Maria Lambertus, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-02-22 [86] 1998-04-20 (PCT/IB98/00586) [87] 1998-12-30 (WO98/59337) [30] EP (97201921.0) 1997-06-23</p>
<p style="text-align: right;">[21] 2,263,859 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/447 [25] EN [54] ELECTROCHEMICAL DETECTOR INTEGRATED ON MICROFABRICATED CAPILLARY ELECTROPHORESIS CHIPS [54] DETECTEUR ELECTROCHIMIQUE INTEGRE A DES PUCES POUR ELECTROPHORESE CAPILLAIRE FABRIQUEES PAR MICRO-USINAGE [72] MATHIES, Richard A., US [72] GLAZER, Alexander N., US [72] WOOLLEY, Adam T., US [72] LAO, Kaiqin, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-02-19 [86] 1997-08-26 (PCT/US97/15006) [87] 1998-03-05 (WO98/09161) [30] US (08/703,394) 1996-08-26 [30] US (08/916,557) 1997-08-22</p>	<p style="text-align: right;">[21] 2,263,861 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/02 [25] EN [54] FAST ASSOCIATED CONTROL CHANNEL TECHNIQUE FOR SATELLITE COMMUNICATIONS [54] TECHNIQUE POUR CANAL DE SIGNALISATION RAPIDE POUR COMMUNICATIONS PAR SATELLITE [72] HASSAN, Amer A., US [71] ERICSSON INC., US [85] 1999-02-24 [86] 1997-07-25 (PCT/US97/12917) [87] 1998-03-05 (WO98/09391) [30] US (08/697,598) 1996-08-27</p>	<p style="text-align: right;">[21] 2,263,865 [13] A1</p> <p>[51] Int.Cl. 6A23F 3/14 [25] EN [54] BLACK LEAF TEA [54] THE NOIR EN FEUILLES [72] HUMPHREY, Philip Graham, GB [72] QUINLAN, Paul Thomas, GB [71] UNILEVER PLC, GB [85] 1999-02-18 [86] 1997-10-29 (PCT/EP97/06072) [87] 1998-06-04 (WO98/23164) [30] EP (96308675.6) 1996-11-29</p>
		<p style="text-align: right;">[21] 2,263,866 [13] A1</p> <p>[51] Int.Cl. 6F16F 1/387 6B60G 7/02 [25] EN [54] BEAM-TYPE AXLE SUSPENSION SYSTEM [54] SYSTEME DE SUSPENSION D'ES-SIEU DU TYPE A POUTRE [72] RAMSEY, John Edward, US [72] DILLING, Scott Allen, US [71] THE BOLER COMPANY, US [85] 1999-02-18 [86] 1997-08-27 (PCT/US97/15096) [87] 1998-03-05 (WO98/09094) [30] US (08/704,090) 1996-08-28 [30] US (08/841,795) 1997-05-05</p>

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<p style="text-align: right;">[21] 2,263,867 [13] A1</p> <p>[51] Int.Cl. 6B08B 7/00 [25] EN [54] METHOD AND APPARATUS FOR REMOVAL OF MATERIAL UTILIZING NEAR-BLACKBODY RADIATION [54] PROCEDE ET DISPOSITIF POUR ELIMINER UN MATERIAU AU MOYEN DE RAYONNEMENT PROCHE DU CORPS NOIR [72] BENDER, Jim, US [71] NEW STAR LASERS, INC., US [85] 1999-02-22 [86] 1997-08-27 (PCT/US97/15068) [87] 1998-03-05 (WO98/08626) [30] US (08/703,977) 1996-08-28</p>	<p style="text-align: right;">[21] 2,263,873 [13] A1</p> <p>[51] Int.Cl. 6A23C 19/09 [25] EN [54] SAVORY CHEESE FILLINGS AND FOOD PRODUCTS INCLUDING THESE FILLINGS [54] GARNITURES AROMATISEES AU FROMAGE ET PRODUITS ALIMEN-TAIRES COMPRENANT CES GARNI-TURES [72] KITTLESON, Richard L., US [72] MCGLYNN, Michael C., US [72] BHATIA, Usha B., US [72] ASHBURN, Audrey M., GB [72] JONES, Nicola C., GB [72] GRAVES, John R., US [72] GRAY, Alison M., GB [72] BETHUNE, Doug, US [72] ROBERTSON, Kathryn E., GB [71] THE PILLSBURY COMPANY, US [85] 1999-02-18 [86] 1997-09-02 (PCT/US97/15508) [87] 1998-03-12 (WO98/09532) [30] US (08/708,777) 1996-09-05</p>	<p style="text-align: right;">[21] 2,263,879 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00 [25] EN [54] METHOD FOR APPLYING A RESIN TO A SUBSTRATE FOR USE IN PAPERMAKING [54] PROCEDE D'APPLICATION D'UNE RESINE SUR UN SUBSTRAT UTILISE DANS LA FABRICATION DU PAPIER [72] OSTENDORF, Ward William, US [72] AMPULSKI, Robert Stanley, US [71] THE PROCTER & GAMBLE COM-PANY, US [85] 1999-02-18 [86] 1997-07-31 (PCT/US97/13571) [87] 1998-02-26 (WO98/07926) [30] US (08/701,600) 1996-08-22</p>
<p style="text-align: right;">[21] 2,263,868 [13] A1</p> <p>[51] Int.Cl. 6A47B 67/04 6A47F 3/06 [25] EN [54] STORAGE AND DISPLAY UNIT [54] UNITE DE RANGEMENT ET DE PRESENTOIR [72] LASNE, Yves, FR [72] CONTE, Rolland René, FR [71] DYN SOL LIMITED, GB [85] 1999-02-18 [86] 1997-08-15 (PCT/GB97/02219) [87] 1998-02-26 (WO98/07352) [30] GB (9617636.7) 1996-08-22</p>	<p style="text-align: right;">[21] 2,263,877 [13] A1</p> <p>[51] Int.Cl. 6G03B 17/16 6G03B 17/00 6G03B 19/00 6H04N 5/225 6H04N 5/232 6G03B 17/48 [25] EN [54] DEVICE FOR TAKING ALTERNATIVELY OR SIMULTANEOUSLY PHOTOGRAPHIC IMAGES AND VIDEO IMAGES OR POLYVALENT CAMERA [54] DISPOSITIF POUR LA PRISE AL-TERNATIVE OU SIMULTANEE D'IM-AGES PHOTOGRAPHIQUES ET D'IMAGES VIDEO OU APPAREIL POLYVALENT [72] CHECA TORRES, Antonio Agustin, ES [71] CHECA TORRES, Antonio Agustin, ES [85] 1999-02-18 [86] 1998-06-19 (PCT/ES98/00177) [87] 1998-12-30 (WO98/59277) [30] ES (U9701713) 1997-06-19</p>	<p style="text-align: right;">[21] 2,263,880 [13] A1</p> <p>[51] Int.Cl. 6F27D 17/00 [25] EN [54] PRE-HEATING OF PROCESS STREAM FOR THERMAL OXIDIZERS [54] PRE-CHAUFFAGE DE FLUX DE PROCESSUS POUR DISPOSITIFS D'OXIDATION THERMIQUE [72] CHILES, David, US [72] MARTIN, Gary, US [71] SMITH ENGINEERING COMPANY, US [85] 1999-02-18 [86] 1997-08-19 (PCT/IB97/01112) [87] 1998-03-12 (WO98/09491) [30] US (08/700,077) 1996-08-20 [30] US (08/914,622) 1997-08-19</p>
<p style="text-align: right;">[21] 2,263,870 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/32 6H04M 1/02 [25] EN [54] IMPROVED COVER FOR A RE-MOTE TERMINAL [54] COUVERCLE AMELIORE POUR TERMINAL A DISTANCE [72] HARWOOD, Walter T., US [72] DEMEL, Timothy P., US [71] CHARLES INDUSTRIES, LTD., US [85] 1999-02-24 [86] 1997-06-25 (PCT/US97/11130) [87] 1998-12-30 (WO98/59482)</p>	<p style="text-align: right;">[21] 2,263,881 [13] A1</p> <p>[51] Int.Cl. 6H01H 33/66 [25] EN [54] LOAD INTERRUPTER SWITCH [54] COMMUTATEUR EN CHARGE [72] HOGL, Vitus, DE [71] ELEKTROTECHNISCHE WERKE FRITZ DRIESCHER & SOHNE GMBH, DE [85] 1999-02-18 [86] 1997-08-25 (PCT/EP97/04617) [87] 1998-03-05 (WO98/09310) [30] DE (196 34 451.4) 1996-08-26</p>	

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[21] **2,263,882**
[13] A1
[51] **Int.Cl. 6G01K 15/00**
[25] EN
[54] **SELF-VERIFYING TEMPERATURE SENSOR**
[54] **CAPTEUR DE TEMPERATURE AUTOVERIFICATEUR**
[72] TRANSIER, Lee, US
[72] BRANNON, C. Tom, US
[72] LUNGHOFER, James G., US
[72] CONNER, Bernard L., US
[72] CANNON, Collins P., US
[71] ACCUTRU INTERNATIONAL CORPORATION, US
[85] 1999-02-18
[86] 1997-08-19 (PCT/US97/14537)
[87] 1998-02-26 (WO98/08067)
[30] US (08/702,373) 1996-08-23

[21] **2,263,884**
[13] A1
[51] **Int.Cl. 6B60C 7/10 6B60B 21/00 6B60C 7/00 6B60C 11/02 6B29D 30/02 6B29C 33/04**
[25] EN
[54] **TIRE CORE FOR SOLID TIRE**
[54] **NOYAU POUR PNEUMATIQUE PLEIN**
[72] FUKUNAGA, Muneyasu, JP
[71] FUKUNAGA ENGINEERING CO., LTD., JP
[85] 1999-02-18
[86] 1997-08-18 (PCT/JP97/02861)
[87] 1998-02-26 (WO98/07586)
[30] JP (221282/1996) 1996-08-22
[30] JP (293866/1996) 1996-11-06
[30] US (08/766614) 1996-12-13
[30] JP (91821/1997) 1997-04-10

[21] **2,263,893**
[13] A1
[51] **Int.Cl. 6G03G 7/00 6G03G 13/22**
[25] EN
[54] **HIGH-GLOSS COATINGS FOR NON-PHOTOGRAPHIC ELECTROSTATOGRAPHIC PRINTS**
[54] **REVETEMENTS EXTREMEMENT BRILLANTS POUR IMPRESSIONS ELECTROSTATOGRAPHIQUES NON PHOTOGRAPHIQUES**
[72] WANG, Pat Y., US
[72] COBURN, John F., US
[72] GOEDECKE, George, US
[71] NASHUA CORPORATION, US
[85] 1999-02-24
[86] 1997-08-15 (PCT/US97/14419)
[87] 1998-03-05 (WO98/09198)
[30] US (08/703,536) 1996-08-27

[21] **2,263,895**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 7/06 6A61K 38/08 6C07K 7/08 6A61K 38/10 6A61K 51/10 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **THERAPEUTIC AND DIAGNOSTIC APPLICATIONS OF PERLECAN DOMAIN I SPLICE VARIANTS**
[54] **APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES D'ALLES PRODUITS PAR EPISSURE DANS LE DOMAINE I DU PERLECAN**
[72] SNOW, Alan D., US
[72] MARESH, Grace A., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 1999-02-25
[86] 1997-08-26 (PCT/US97/15002)
[87] 1998-03-05 (WO98/08381)
[30] US (60/025,030) 1996-08-26

[21] **2,263,897**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6A01H 5/00 6C07K 19/00 6A01N 63/00 6C07K 14/195 6C12N 1/20**
[25] EN
[54] **PESTICIDAL AGENTS**
[54] **AGENTS ANTIPARASITAIRES**
[72] MORGAN, James Alun Wynne, GB
[72] JARRETT, Paul, GB
[72] ELLIS, Deborah June, GB
[71] MINISTRY OF AGRICULTURE FISHERIES & FOOD IN HER BRITANNIC MAJESTY'S GOVE, GB
[85] 1999-02-22
[86] 1997-08-27 (PCT/GB97/02284)
[87] 1998-03-05 (WO98/08388)
[30] GB (9618083.1) 1996-08-29

[21] **2,263,899**
[13] A1
[51] **Int.Cl. 6H02B 1/04**
[25] EN
[54] **CENTER WITH PIVOTING CONTROL DEVICE AND METHOD**
[54] **CENTRE DE COMMANDE A DISPOSITIF DE COMMANDE PIVOTANT ET PROCEDE AFFERENT**
[72] ROBERSON, James A., US
[71] SQUARE D COMPANY, US
[85] 1999-02-22
[86] 1998-06-26 (PCT/US98/13331)
[87] 1999-01-21 (WO99/03178)
[30] US (08/889,110) 1997-07-07

[21] **2,263,901**
[13] A1
[51] **Int.Cl. 6E21B 17/22**
[25] EN
[54] **A DRILL PIPE**
[54] **TIGE DE SONDAGE**
[72] AITKEN, William Russell Scott, GB
[71] SCHOELLER BLECKMANN OIL-FIELD EQUIPMENT LIMITED, GB
[85] 1999-02-22
[86] 1997-08-20 (PCT/GB97/02236)
[87] 1998-03-05 (WO98/09046)
[30] GB (9617819.9) 1996-08-27

[21] **2,263,902**
[13] A1
[51] **Int.Cl. 6B22F 9/12 6B22F 1/00**
[25] EN
[54] **INTEGRATED THERMAL PROCESS AND APPARATUS FOR THE CONTINUOUS SYNTHESIS OF NANOSCALE POWDERS**
[54] **PROCEDE THERMIQUE INTEGRE ET APPAREIL PERMETTANT LA SYNTHESE CONTINUE DE POUDRES A L'ECHELLE NANOMETRIQUE**
[72] ANTON, Bryce, US
[72] YADAV, Tapes, US
[72] PIRZADA, Shahid, US
[72] JUST, Steven, US
[72] BRAY, Forrest, US
[71] NANOMATERIALS RESEARCH CORPORATION, US
[85] 1999-02-23
[86] 1997-09-03 (PCT/US97/15463)
[87] 1998-03-12 (WO98/09753)
[30] US (08/706,819) 1996-09-03
[30] US (08/707,341) 1996-09-03

[21] **2,263,903**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SYSTEM FOR SUPPLYING AUTOMATIC STATUS UPDATES USING ELECTRONIC MAIL**
[54] **SYSTEME DE TRANSMISSION DE MISES A JOUR AUTOMATIQUES D'ETAT PAR LE COURRIER ELECTRONIQUE**
[72] FISHER, Alan S., US
[72] KAPLAN, Samuel Jerrold, US
[71] ONSALE, INC., US
[85] 1999-02-22
[86] 1997-07-31 (PCT/US97/13567)
[87] 1998-02-12 (WO98/06049)
[30] US (08/695,095) 1996-08-08
[30] US (08/725,635) 1996-10-08

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<p>[21] 2,263,909 [13] A1</p> <p>[51] Int.Cl. 6H01B 19/00 6G02B 6/44 [25] EN [54] METHOD OF PRODUCING A WOUND INSULATING PIPE [54] PROCEDE DE PRODUCTION D'UN TUBE ISOLANT ENROULE [72] HAIN, Stefan, DE [72] STENZEL, Karl, DE [72] LORENZ, Dieter, DE [72] GROSS, Walther, DE [72] SCHULER, Klaus, DE [72] SCHMUCK, Hans, DE [72] LESSMANN-MIESKE, Hans-Henning, DE [71] MASCHINENFABRIK REINHAUSEN GMBH, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-02-19 [86] 1997-08-21 (PCT/DE97/01869) [87] 1998-02-26 (WO98/08230) [30] DE (196 35 362.9) 1996-08-21</p>	<p>[21] 2,263,918 [13] A1</p> <p>[51] Int.Cl. 6H02M 5/22 [25] EN [54] VOLTAGE CONVERSION CIRCUIT FOR A LASER BASED DISTANCE MEASUREMENT AND RANGING [54] CIRCUIT DE CONVERSION DE TENSION POUR UN INSTRUMENT DE MESURE DE DISTANCE BASE SUR LE LASER [72] DUNNE, Jeremy G., US [71] LASER TECHNOLOGY, INC., US [85] 1999-02-23 [86] 1997-08-21 (PCT/US97/14894) [87] 1998-02-26 (WO98/08151) [30] US (08/702,366) 1996-08-23</p>	<p>[21] 2,263,923 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/14 6B65D 5/70 [25] EN [54] PACKAGE FOR POURABLE GOODS [54] EMBALLAGE POUR PRODUITS EN VRAC [72] SCHMIDT, Ingolf, DE [71] KELLOGG COMPANY, US [85] 1999-02-23 [86] 1997-08-27 (PCT/EP97/04661) [87] 1998-03-05 (WO98/08742) [30] DE (196 35 190.1) 1996-08-30</p>
<p>[21] 2,263,915 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/37 6C11D 1/83 [25] EN [54] CLEANING FORMULATION FOR FABRICATED YARN PRODUCTS [54] FORMULATION DETERGENTE POUR PRODUITS TEXTILES [72] DEL PESCO, Thomas Wayne, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-02-23 [86] 1997-09-29 (PCT/US97/17583) [87] 1998-05-07 (WO98/18892) [30] US (08/738,154) 1996-10-25</p>	<p>[21] 2,263,919 [13] A1</p> <p>[51] Int.Cl. 6C23C 24/08 6B22F 7/04 6B05D 1/38 [25] EN [54] METHOD FOR HARDFACING A METAL SURFACE [54] PROCEDE DE RECHARGEMENT D'UNE SURFACE METALLIQUE [72] REVANKAR, Gopal S., US [71] DEERE & COMPANY, US [85] 1999-02-18 [86] 1997-08-21 (PCT/EP97/04535) [87] 1998-03-05 (WO98/08639) [30] US (08/697,667) 1996-08-28</p>	<p>[21] 2,263,926 [13] A1</p> <p>[51] Int.Cl. 6A22C 25/14 [25] EN [54] METHOD FOR CUTTING AND CLEANING OF FARMED FISH AND EQUIPMENT FOR CARRYING OUT THE METHOD [54] PROCEDE DE DECOUPE, D'EVIS-CERATION ET DE NETTOYAGE DE POISSONS D'ELEVAGE ET MATERIEL SERVANT A L'EXECUTION DE CE PROCEDE [72] ASBAKK, Torbjorn, NO [72] EILERTSEN, Stein Grov, NO [71] SOTRA BEDRIFTSRADGIVNING, NO [71] MELBU VERFT AS, NO [85] 1999-02-18 [86] 1996-09-27 (PCT/NO96/00232) [87] 1998-04-02 (WO98/12929)</p>

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<p style="text-align: center;">[21] 2,263,930 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/033 6G06F 9/44 [25] EN [54] METHOD OF DISPLAY CATEGORIZATION IN A MULTI-WINDOW DISPLAY [54] PROCEDE DE CATEGORISATION DE L’AFFICHAGE DANS UN ECRAN MULTIFENETRE [72] ADAMS, James S., US [72] HOLLAND, Richard C., US [72] MOORE, Donald W., US [72] HUNTINGTON, James C., US [71] HONEYWELL INC., US [85] 1999-02-24 [86] 1997-09-11 (PCT/US97/16072) [87] 1998-04-02 (WO98/13748) [30] US (08/720,347) 1996-09-27</p>	<p style="text-align: center;">[21] 2,263,934 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/30 6H04Q 7/24 6H04Q 7/26 [25] EN [54] PRIVATE MULTIPLEXING CELLULAR NETWORK [54] RESEAU CELLULAIRE DE MULTIPLEXAGE PRIVE [72] LU, Priscilla Marilyn, US [72] WHITE, Timothy R., US [72] SAYERS, Ian, GB [71] LU, Priscilla Marilyn, US [71] INTERWAVE COMMUNICATIONS INTERNATIONAL, LTD., BM [85] 1999-02-23 [86] 1997-08-27 (PCT/US97/15213) [87] 1998-03-05 (WO98/09457) [30] US (08/706,345) 1996-08-30</p>	<p style="text-align: center;">[21] 2,263,939 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/14 6H01M 8/04 6H01M 8/06 [25] EN [54] METHOD OF OPERATING A MOL-TEN CARBONATE FUEL CELL, A FUEL CELL, A FUEL CELL STACK AND AN APPARATUS PROVIDED THEREWITH [54] PROCEDE DE FONCTIONNEMENT D’UNE PILE A CARBONATES FONDUS, PILE A COMBUSTIBLE, EMPILEMENT DE CELLES-CI ET APPAREIL POURVU DE CES PILES [72] DUKEMA, Gerhard Pieter Jan, NL [72] HEMMES, Klaas, NL [71] TECHNISCHE UNIVERSITEIT DELFT, NL [85] 1999-02-23 [86] 1997-08-25 (PCT/NL97/00481) [87] 1998-02-26 (WO98/08264) [30] NL (1003862) 1996-08-23</p>
<p style="text-align: center;">[21] 2,263,931 [13] A1</p> <p>[51] Int.Cl. 6F04B 39/06 6F04C 29/04 [25] EN [54] REFRIGERANT COMPRESSOR [54] COMPRESSEUR FRIGORIFIQUE [72] BAROWSKY, Helmut, DE [72] POLLRICH, Volker, DE [71] BITZER KUHLMASCHINENBAU GMBH, DE [85] 1999-02-23 [86] 1998-06-19 (PCT/EP98/03745) [87] 1999-01-07 (WO99/00600) [30] DE (197 26 943.5) 1997-06-25</p>	<p style="text-align: center;">[21] 2,263,937 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/74 6H05B 3/24 [25] EN [54] RADIANT HEATING ELEMENT WITH A METAL FOIL HEAT CONDUCTOR [54] ELEMENT CHAUFFANT A RAYONNEMENT AVEC CONDUCTEUR CHAUFFANT EN FEUILLE METALLIQUE [72] DITTMAR, Gunter, DE [72] WILDNER, Gunther, DE [72] HECHT, Josef, DE [71] AKO-WERKE GMBH & CO. KG, DE [85] 1999-02-23 [86] 1997-09-16 (PCT/EP97/05067) [87] 1998-03-26 (WO98/12899) [30] DE (196 38 640.3) 1996-09-21</p>	<p style="text-align: center;">[21] 2,263,943 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/10 6G01N 1/18 [25] EN [54] SAMPLER [54] ECHANTILLONNEUR [72] KABIS, Thomas W., US [71] KABIS, Thomas W., US [85] 1999-01-14 [86] 1997-06-25 (PCT/US97/11128) [87] 1998-01-22 (WO98/02724) [30] US (08/683,641) 1996-07-15</p>
<p style="text-align: center;">[21] 2,263,933 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/02 6A61L 27/00 6A61F 2/28 6A61B 17/80 [25] EN [54] RESORBABLE, MACRO-POROUS, NON-COLLAPSING AND FLEXIBLE MEMBRANE BARRIER FOR SKELETAL REPAIR AND REGENERATION [54] BARRIERE A MEMBRANE FLEXIBLE NON REPLIABLE, RESORBABLE ET MACROPOREUSE POUR LA REPARATION ET LE REGENERATION DU SQUELETTE [72] CALHOUN, Christopher J., US [72] LEMPERLE, Stefan M., US [71] MACROPORE, INC., US [85] 1999-02-18 [86] 1997-08-05 (PCT/US97/13695) [87] 1998-02-26 (WO98/07384) [30] US (08/699,673) 1996-08-19</p>	<p style="text-align: center;">[21] 2,263,945 [13] A1</p> <p>[51] Int.Cl. 6C04B 41/69 6C09D 1/06 6C04B 41/50 [25] EN [54] METHOD FOR THE COLOURATION OF CONCRETE AND OTHER MIXTURES [54] PROCEDE POUR COLORER DU BETON ET D’AUTRES MELANGES [72] KUKKONEN, Pertti Juhani, FI [71] KUKKONEN, Pertti Juhani, FI [85] 1999-02-12 [86] 1997-08-14 (PCT/FI97/00477) [87] 1998-02-19 (WO98/06680) [30] FI (963206) 1996-08-15</p>	

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[51] **Int.Cl. 6C08J 5/18 6B29B 9/06 6C08L 23/10 6C08J 3/12**
[25] EN
[54] **CONTROLLED NUCLEATION OF BIAXIALLY ORIENTED POLYPROPYLENE FILMS**
[54] **NUCLEATION REGULEE DE FILMS DE POLYPROPYLENE ORIENTES BI-AXIALEMENT**
[72] KARNAVAS, Nicholas Z., US
[72] DINARDO, Victor M., US
[71] ARISTECH CHEMICAL CORPORATION, US
[85] 1999-02-19
[86] 1998-06-22 (PCT/US98/13033)
[87] 1998-12-30 (WO98/58784)
[30] US (08/880,232) 1997-06-23

[21] **2,263,952**
[13] A1

[51] **Int.Cl. 6C09K 7/02**
[25] FR
[54] **ADDITIF REDUCTEUR DE FILTRAT ET FLUIDE DE PUIITS**
[54] **FILTRATE REDUCING ADDITIVE AND WELL FLUID**
[72] ROUSSEAU, Lionel, FR
[72] AUDIBERT-HAYET, Annie, FR
[72] ARGILLIER, Jean-François, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[85] 1999-02-16
[86] 1998-06-23 (PCT/FR98/01312)
[87] 1998-12-30 (WO98/59014)
[30] FR (97/07980) 1997-06-24

[21] **2,263,953**
[13] A1

[51] **Int.Cl. 6H05K 1/02 6H05K 3/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE DISSIPATION DE L'ENERGIE THERMIQUE PRODUITE PAR DES COMPOSANTS ELECTRONIQUES IMPLANTES SUR UNE CARTE A CIRCUITS IMPRIMES, ET DISPOSITIF AINSI OBTENU**
[54] **METHOD FOR MANUFACTURING A DEVICE FOR BURNING OFF THERMAL ENERGY PRODUCED BY ELECTRONIC COMPONENTS EMBEDDED IN A PRINTED CIRCUIT CARD, AND RESULTING DEVICE**
[72] DESSAUX, Christophe, FR
[72] MOREAU, Emmanuel, FR
[71] GIAT INDUSTRIES, FR
[85] 1999-02-17
[86] 1997-08-21 (PCT/FR97/01510)
[87] 1998-02-26 (WO98/08363)
[30] FR (96/10405) 1996-08-23

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[13] A1

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[25] EN
[54] **DEHYDRATED FOOD CONTAINING LACTIC ACID BACTERIA**
[54] **ALIMENT DESHYDRATE CONTENANT DES BACTERIES LACTIQUES**
[72] SUTTER, Andreas, CH
[72] VIKAS, Martin, CH
[72] MEISTER, Niklaus, CH
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-02-19
[86] 1997-09-03 (PCT/EP97/04922)
[87] 1998-03-19 (WO98/10666)
[30] EP (96202517.7) 1996-09-10

[21] **2,263,955**
[13] A1

[51] **Int.Cl. 6B01D 33/067 6B01D 33/11**
[25] EN
[54] **METHOD AND APPARATUS FOR FILTERING A FLUID**
[54] **PROCEDE ET DISPOSITIF DE FILTRATION D'UN FLUIDE**
[72] VERDUIJN, Norbertus, NL
[72] VAN LENTE, Petrus, Johannes, Wilhelmus, NL
[71] VERDUIJN, Norbertus, NL
[85] 1999-02-04
[86] 1996-08-05 (PCT/NL96/00316)
[87] 1998-02-12 (WO98/05404)

[21] **2,263,956**
[13] A1

[51] **Int.Cl. 6C09K 3/32 6A62D 1/00 6B01J 20/22 6B01J 20/30**
[25] EN
[54] **ABSORBENT MATERIAL INCLUDING COIR FIBRES AND/OR COIR DUST**
[54] **MATERIAU ABSORBANT AME-LIORE**
[72] ACKERMAN, Louis, AU
[72] LOPEZ, George, AU
[71] COIR PEAT AUST PTY LTD., AU
[85] 1999-02-19
[86] 1997-08-21 (PCT/AU97/00535)
[87] 1998-02-26 (WO98/07804)
[30] AU (PO 1829) 1996-08-22

[21] **2,263,959**
[13] A1

[51] **Int.Cl. 6C08F 210/00 6C10M 177/00 6C10M 145/14 6C10M 149/14 6C10L 1/18 6C10L 1/22**
[25] EN
[54] **POLAR MONOMER CONTAINING COPOLYMERS DERIVED FROM OLEFINS USEFUL AS LUBRICANT AND FUEL OIL ADDITIVES, PROCESSES FOR PREPARATION OF SUCH COPOLYMERS AND ADDITIVES AND USE THEREOF**
[54] **COPOLYMERES CONTENANT DES MONOMERES POLAIRES, DERIVES D'OLEFINES, UTILES EN TANT QU'ADDITIFS POUR FUEL ET HUILE LUBRIFIANTE, PROCEDES DE PREPARATION DESDITS COPOLYMERES ET ADDITIFS ET LEUR UTILISATION**
[72] EMERT, Jacob Isaac, US
[72] STOKES, James Peter, US
[72] ROSSI, Albert, US
[72] STANAT, Jon Edmond, US
[72] SHER, Jaimes, US
[72] GINDELBERGER, David Edward, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-02-19
[86] 1997-07-14 (PCT/US97/12125)
[87] 1998-01-29 (WO98/03617)
[30] US (60/022,744) 1996-07-24

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[13] A1

[51] **Int.Cl. 6A23C 11/08 6A23C 11/10**
[25] EN
[54] **COLD WATER SOLUBLE CREAMER**
[54] **COLORANT A CAFE SOLUBLE DANS L'EAU FROIDE**
[72] BEESON, Christine, US
[72] ERICKSON, Linda J., US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., SE
[85] 1999-02-19
[86] 1997-08-01 (PCT/EP97/04272)
[87] 1998-02-26 (WO98/07329)
[30] US (08/697,226) 1996-08-21

[21] **2,263,962**
[13] A1

[51] **Int.Cl. 6H01F 1/055 6H01F 1/057 6H01F 1/059**
[25] FR
[54] **PRODUIT A PROPRIETES MAGNETIQUES, SON PROCEDE DE PREPARATION ET AIMANT OBTENU A PARTIR DE CE PRODUIT**
[54] **PRODUCT WITH MAGNETIC PROPERTIES, METHOD OF ITS PREPARATION AND MAGNET OBTAINED FROM THIS PRODUCT**
[72] GIVORD, Dominique, FR
[72] ROSSIGNOL, Michel, FR
[72] SUJATMAN, Sujatman, FR
[71] RHODIA CHIMIE, FR
[85] 1999-02-17
[86] 1997-08-18 (PCT/FR97/01495)
[87] 1998-02-26 (WO98/08232)
[30] FR (96/10281) 1996-08-20

[21] **2,263,964**
[13] A1

[51] **Int.Cl. 6G01F 1/10**
[25] FR
[54] **TURBINE DEBITMETRIQUE FLOW METERING TURBINE**
[72] PABOIS, Didier, FR
[71] SOCIETE FAURE HERMAN, FR
[85] 1999-02-17
[86] 1997-08-19 (PCT/FR97/01498)
[87] 1998-02-26 (WO98/08064)
[30] FR (96/10339) 1996-08-21

[21] **2,263,965**
[13] A1

[51] **Int.Cl. 6F23Q 2/44 6F23Q 2/02**
[25] EN
[54] **COMBUSTION WICK FOR LIQUID FUEL COMBUSTION APPLIANCE**
[54] **MECHE DE COMBUSTION POUR APPAREIL BRULANT UN COMBUSTIBLE LIQUIDE**
[72] MIFUNE, Hideo, JP
[72] NAKAMURA, Yasuaki, JP
[72] SEKI, Masato, JP
[72] TSUKAMOTO, Takashi, JP
[71] TOKAI CORPORATION, JP
[85] 1999-02-19
[86] 1998-06-17 (PCT/JP98/02671)
[87] 1998-12-30 (WO98/59200)
[30] JP (9/165850) 1997-06-23
[30] JP (9/226231) 1997-08-22

[21] **2,263,966**
[13] A1

[51] **Int.Cl. 6F03D 7/06 6F03D 5/02**
[25] EN
[54] **IMPROVEMENTS TO EOLIAN ENERGY PRODUCTION SYSTEMS**
[54] **AMELIORATIONS APORTEES AUX SYSTEMES EOLIENS DE PRODUCTION D'ENERGIE**
[72] ROBLES AKESOLO, Miguel Angel, ES
[71] ROBLES AKESOLO, Miguel Angel, ES
[85] 1999-02-19
[86] 1997-08-21 (PCT/ES97/00212)
[87] 1998-02-26 (WO98/07983)
[30] ES (P 9601832) 1996-08-22
[30] ES (P 9701824) 1997-08-20

[21] **2,263,967**
[13] A1

[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **OPTICAL FIBRE SPLICE CLOSURE**
[54] **BOITIER POUR EPISSURES DE FIBRES OPTIQUES**
[72] DAEMS, Daniel, BE
[72] MACKEN, Luk, BE
[72] BUEKERS, Valere, BE
[72] FERRIS, Ian, GB
[72] NOLF, Jean-Marie Etienne, BE
[72] BOLT, Sidney Joseph, GB
[71] N.V. RAYCHEM S.A., BE
[85] 1999-02-19
[86] 1997-08-21 (PCT/GB97/02250)
[87] 1998-02-26 (WO98/08125)
[30] GB (9617591.4) 1996-08-22

[21] **2,263,968**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **SUTURING SYSTEM**
[54] **DISPOSITIF A SUTURER**
[72] HAYHURST, John O., US
[71] HAYHURST, John O., US
[85] 1999-02-19
[86] 1997-08-13 (PCT/US97/14267)
[87] 1998-02-26 (WO98/07374)
[30] US (08/700,981) 1996-08-21

[21] **2,263,969**
[13] A1

[51] **Int.Cl. 6B65D 81/32 6B65D 51/28**
[25] EN
[54] **DISPENSER FOR A TWO-PART COMPOSITION**
[54] **DISTRIBUTEUR POUR COMPOSITIONS A DEUX COMPOSANTS**
[72] TUNE, Michael P., US
[72] HEMSARTH, W. Lance H., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 1999-02-19
[86] 1997-08-15 (PCT/US97/14415)
[87] 1998-02-26 (WO98/07638)
[30] US (08/700,809) 1996-08-21

[21] **2,263,970**
[13] A1

[51] **Int.Cl. 6F04F 1/06 6F04F 1/08**
[25] EN
[54] **PUMP**
[54] **POMPE**
[72] KOCISIS, Ferenc, AU
[72] McKAY, Maxwell Bruce, AU
[71] KOCISIS, Ferenc, AU
[71] McKAY, Maxwell Bruce, AU
[85] 1999-02-19
[86] 1997-08-26 (PCT/AU97/00547)
[87] 1998-03-05 (WO98/09083)
[30] AU (PO 1888) 1996-08-26

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<p style="text-align: right;">[21] 2,263,974 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/26 [25] EN [54] FLEXIBLE APPLICATOR FOR INSERTING AN ARTICLE INTO A MAMMALIAN BODY CAVITY [54] APPLICATEUR SOUPLE POUR INSERTION D'UN ARTICLE DANS UNE CAVITE ANATOMIQUE DE MAMMIFERE [72] HAGERTY, Andrew J., US [72] COLE, Robert T., US [71] McNEIL-PPC, INC., US [85] 1999-02-26 [86] 1998-06-17 (PCT/US98/12658) [87] 1999-01-07 (WO99/00097) [30] US (08/885,719) 1997-06-30</p>	<p style="text-align: right;">[21] 2,263,977 [13] A1</p> <p>[51] Int.Cl. 6F16K 24/04 6B67D 1/08 [25] EN [54] BEER FOAM REDUCING APPARATUS [54] APPAREIL REDUISANT LA MOUSSE DE LA BIERE [72] BRADLEY, Fergus, US [72] O'NEIL, Brendan, US [71] BRADLEY, Fergus, US [71] O'NEIL, Brendan, US [85] 1999-02-25 [86] 1997-08-29 (PCT/US97/15284) [87] 1998-03-05 (WO98/09103) [30] US (60/025,130) 1996-08-29</p>	<p style="text-align: right;">[21] 2,263,984 [13] A1</p> <p>[51] Int.Cl. 6H02P 21/00 [25] EN [54] IMPROVED CURRENT CONTROL PROCESS AND DEVICE FOR A VOLTAGE CONVERTER [54] PROCEDE AMELIORE POUR REGULER UN COURANT ET DISPOSITIF POUR CONVERTISSEUR DE TENSION [72] HEINLE, Georg, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-02-26 [86] 1997-08-13 (PCT/DE97/01743) [87] 1998-03-05 (WO98/09370) [30] DE (196 35 235.5) 1996-08-30</p>
<p style="text-align: right;">[21] 2,263,975 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/007 6G05B 19/04 [25] EN [54] NUMERIC KEYPAD SIMULATED ON TOUCHSCREEN [54] CLAVIER NUMERIQUE SIMULE SUR ECRAN TACTILE [72] PAINTER, John A., US [72] COCHRAN, Bruce Robert, US [72] EBERHARDT, Christopher Michael, US [71] BAUSCH & LOMB SURGICAL, INC., US [85] 1999-02-26 [86] 1997-08-28 (PCT/US97/15197) [87] 1998-03-05 (WO98/08448) [30] US (60/025,498) 1996-08-29 [30] US (08/721,391) 1996-09-26</p>	<p style="text-align: right;">[21] 2,263,979 [13] A1</p> <p>[51] Int.Cl. 6B05D 1/06 6B05D 5/00 [25] EN [54] ELECTROSTATIC POWDER COATING OF ELECTRICALLY NON-CONDUCTING SUBSTRATES [54] REVETEMENT PAR POUDRE ELECTROSTATIQUE POUR SUBSTRATS DIELECTRIQUES [72] LEAL, James A., US [72] BROWN, Larry W., US [72] RAGHAVAN, Srinii, US [72] MCGINNIS, Arthur, US [71] RAYTHEON COMPANY, US [85] 1999-02-19 [86] 1998-06-18 (PCT/US98/12817) [87] 1998-12-30 (WO98/58748) [30] US (08/879,382) 1997-06-20</p>	<p style="text-align: right;">[21] 2,263,986 [13] A1</p> <p>[51] Int.Cl. 6F16D 13/58 6F16F 1/32 [25] EN [54] METHOD FOR ADJUSTING A DIAPHRAGM SPRING [54] PROCEDE POUR AJUSTER UN RESSORT A DIAPHRAGME [72] GABRIOTTI, Rui P., BR [72] MOSER, Dieter, DE [71] LUK LAMELLEN UND KUPPLUNGSBAU GMBH, DE [85] 1999-02-26 [86] 1998-06-29 (PCT/DE98/01852) [87] 1999-01-07 (WO99/00606) [30] DE (197 27 280.0) 1997-06-27</p>

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[13] A1
[51] **Int.Cl. 6A61F 13/20**
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[54] **TAMPON HAVING AN APERTURED FILM COVER**
[54] **TAMPON PRESENTANT UNE PEL-LICULE SUPERIEURE PERFOREE**
[72] YEGANEH, Mary, US
[72] GELL, Carol, US
[72] PIERSON, Linda, US
[71] McNEIL-PPC, INC., US
[85] 1999-02-26
[86] 1998-06-16 (PCT/US98/12501)
[87] 1999-01-07 (WO99/00096)
[30] US (60/052,752) 1997-06-30
[30] US (09/097,555) 1998-06-15

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[51] **Int.Cl. 6G06F 3/033 6G06K 11/18**
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[54] **FORCE FEEDBACK MOUSE**
[54] **SOURIS A RETOUR DE FORCE**
[72] CECILE, Matthew E., CA
[72] KUBICA, Eric Gregory, CA
[72] MADILL, Daniel Richard, CA
[72] KRAUEL, Kevin Brian, CA
[72] TUER, Kevin Lloyd, CA
[71] CONTROL ADVANCEMENTS INC., CA
[85] 1999-02-19
[86] 1997-08-20 (PCT/CA97/00585)
[87] 1998-02-26 (WO98/08159)
[30] US (60/024,425) 1996-08-20
[30] US (08/802,581) 1997-02-19

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[13] A1
[51] **Int.Cl. 6A23L 1/054 6A23G 3/00 6A23G 9/00 6A23L 1/06 6A21D 13/08 6A23L 1/10 6A23L 1/16 6A23L 1/176 6A23L 1/20 6A23L 1/325**
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[54] **NOVEL USE OF NATIVE GELLAN GUM**
[54] **NOUVELLE UTILISATION D'UNE GOMME GELLANE PURE**
[72] MORITA, Yasuyuki, JP
[72] KOHARA, Yukiko, JP
[72] KAKO, Mie, JP
[72] NAKAO, Yoshiki, JP
[72] SAKANASHI, Tomoaki, JP
[72] TAMIYA, Toshinaga, JP
[72] NAKAMURA, Hiroo, JP
[72] ASANO, Hirokazu, JP
[72] NISHIKAWA, Tadanobu, JP
[72] YAMADA, Yumiko, JP
[72] NAKANO, Genyo, JP
[72] ADACHI, Norifumi, JP
[72] UCHIDA, Kazuro, JP
[72] OMOTO, Toshio, JP
[72] OKUMURA, Makoto, JP
[72] NISHINO, Yoshiko, JP
[72] YASUNAMI, Nobuharu, JP
[71] SAN-EI GEN F.F.I., INC., JP
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[86] 1997-08-22 (PCT/JP97/02929)
[87] 1998-03-05 (WO98/08399)
[30] JP (8/225614) 1996-08-27
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[30] JP (8/276216) 1996-10-18
[30] JP (8/287138) 1996-10-29
[30] JP (8/312466) 1996-11-22
[30] JP (8/313680) 1996-11-25
[30] JP (8/321703) 1996-12-02
[30] JP (8/326506) 1996-12-06
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[30] JP (9/51649) 1997-03-06
[30] JP (9/53601) 1997-03-07

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[13] A1
[51] **Int.Cl. 6H04L 9/32**
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[54] **POCKET ENCRYPTING AND AUTHENTICATING COMMUNICATIONS DEVICE**
[54] **APPAREIL DE POCHE DE CRYPTAGE ET D'AUTHENTIFICATION DE COMMUNICATIONS**
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[72] CAPUTO, Anthony A., US
[71] INFORMATION RESOURCE ENGINEERING, INC., US
[85] 1999-02-11
[86] 1997-08-12 (PCT/US97/13961)
[87] 1998-02-19 (WO98/07255)
[30] US (08/689,726) 1996-08-12

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[13] A1
[51] **Int.Cl. 6G01P 3/14**
[25] EN
[54] **ANGULAR VELOCITY DETECTOR**
[54] **DETECTEUR DE VITESSE ANGULAIRE**
[72] NONOMURA, Yutaka, JP
[72] SUGITANI, Nobuyoshi, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 1999-02-11
[86] 1997-08-07 (PCT/JP97/02756)
[87] 1998-02-19 (WO98/07005)
[30] JP (8/212617) 1996-08-12

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[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **EVENT RECORDING IN A SERVICE DATABASE SYSTEM**
[54] **CONSIGNATION D'EVENEMENTS DANS UN SYSTEME DE BASE DE DONNEES DE SERVICES**
[72] LEHTINEN, Pekka, FI
[71] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-02-19
[86] 1997-08-29 (PCT/FI97/00503)
[87] 1998-03-05 (WO98/09233)
[30] FI (963368) 1996-08-29

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[13] A1

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[25] EN
[54] **SUPPORTING WOODEN PANEL ELEMENT FOR CONSTRUCTING CEILINGS OR BRIDGES AND USE OF A SCREW FOR CONNECTING BOARDS TO FORM A PANEL ELEMENT**
[54] **ELEMENT DE TYPE PLAQUE PORTANTE EN BOIS POUR CONSTRUCTIONS DE PLANCHERS OU DE PONTS ET UTILISATION D'UNE VIS POUR ASSEMBLER DES PLANCHES POUR FORMER UN ELEMENT DE TYPE PLAQUE**
[72] MEIERHOFER, Ulrich A., CH
[71] SFS INDUSTRIE HOLDING AG, CH
[85] 1999-02-11
[86] 1997-08-07 (PCT/EP97/04297)
[87] 1998-02-19 (WO98/06912)
[30] DE (196 32 796.2) 1996-08-14

[21] **2,264,006**
[13] A1

[51] **Int.Cl. 6A63C 5/00**
[25] EN
[54] **SKID PLATE**
[54] **LATTE DE SKI**
[72] KASAI, Hajime, JP
[72] MORI, Nobuyuki, JP
[72] KAMIAKITO, Shinji, JP
[72] SAKABE, Atsuhiko, JP
[71] FUJII JUKOGYO KABUSHIKI KAISHA, JP
[85] 1999-02-19
[86] 1998-06-19 (PCT/JP98/02738)
[87] 1998-12-30 (WO98/58709)
[30] JP (164023/1997) 1997-06-20

[21] **2,264,008**
[13] A1

[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **ORTHOTIC DEVICE FOR ABDUCTION**
[54] **ORTHESE D'ABDUCTION**
[72] FRAUENBERGER, Karl-Andreas, DE
[72] BEHFAR, Amir Said, DE
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[85] 1999-02-23
[86] 1997-08-21 (PCT/EP97/04537)
[87] 1998-02-26 (WO98/07394)
[30] DE (296 14 739.7) 1996-08-24

[21] **2,264,009**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC DETECTION FOR ISDN SWITCH TIME IN NORTH AMERICA**
[54] **PROCEDE ET SYSTEME DE DETECTION AUTOMATIQUE DU TEMPS DE COMMUTATION RNIS EN AMERIQUE DU NORD**
[72] DAVIS, William C., US
[72] HAMILTON, Dean, US
[72] JOU, Liangwha, US
[71] ASCEND COMMUNICATIONS, INCORPORATED, US
[85] 1999-02-22
[86] 1997-08-11 (PCT/US97/14101)
[87] 1998-02-26 (WO98/08162)
[30] US (08/702,309) 1996-08-23

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[13] A1

[51] **Int.Cl. 6F16F 5/00**
[25] EN
[54] **COMPACT GAS SPRING**
[54] **RESSORT PNEUMATIQUE COMPACT**
[72] COTTER, Patrick J., US
[72] COTTER, Jonathan P., US
[71] DIEBOLT INTERNATIONAL, INC., US
[85] 1999-02-22
[86] 1998-06-30 (PCT/US98/13635)
[87] 1999-01-14 (WO99/01679)
[30] US (08/886,241) 1997-07-01

[21] **2,264,011**
[13] A1

[51] **Int.Cl. 6A61F 7/00**
[25] EN
[54] **APPLYING THERMAL THERAPY**
[54] **APPLICATION DE THERAPIE THERMIQUE**
[72] FORD, Thomas D., US
[72] KOLEN, Paul T., US
[71] FORD, Thomas D., US
[71] KOLEN, Paul T., US
[85] 1999-02-22
[86] 1997-08-20 (PCT/US97/14629)
[87] 1998-02-26 (WO98/07397)
[30] US (08/700,290) 1996-08-20

[21] **2,264,014**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
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[54] **SYSTEME DE GESTION AUTOMATISE**
[72] FETHERSTON, Denis, NZ
[71] FETHERSTON, Denis, NZ
[85] 1999-02-24
[86] 1997-08-29 (PCT/NZ97/00106)
[87] 1998-03-19 (WO98/11477)
[30] NZ (286393) 1996-08-29
[30] NZ (328559) 1997-08-15

[21] **2,264,015**
[13] A1

[51] **Int.Cl. 6G01L 9/08 6A61B 5/021**
[25] EN
[54] **MEASUREMENT OF FLUID PRESSURE SUCH AS BLOOD PRESSURE**
[54] **MESURE DE LA PRESSION DE FLUIDE TELLE QUE LA TENSION ARTERIELLE**
[72] SKOUTAS, James P., US
[72] SURDUT, Raymond J., US
[72] BENZ, Edwin, II., Sr., US
[71] MANOMETRX GROUP LTD., US
[85] 1999-02-18
[86] 1996-08-20 (PCT/US96/13551)
[87] 1998-02-26 (WO98/07365)

[21] **2,264,016**
[13] A1

[51] **Int.Cl. 6B65G 19/22**
[25] EN
[54] **SCRAPER BAR ARRANGEMENT**
[54] **DISPOSITIF DE BARRE DE RACLAGE**
[72] TUOMIKOSKI, Pekka, FI
[71] FINNKETJU INVEST OY, FI
[85] 1999-02-18
[86] 1997-06-06 (PCT/FI97/00352)
[87] 1998-03-12 (WO98/09892)
[30] FI (963435) 1996-09-03

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[21] **2,264,017**
[13] A1

[51] **Int.Cl. 6C23C 16/48**
[25] EN
[54] **PLASMA CVD SYSTEM WITH AN ARRAY OF MICROWAVE PLASMA ELECTRODES AND PLASMA CVD PROCESS**
[54] **SYSTEME DE DEPOT CHIMIQUE EN PHASE VAPEUR PAR PLASMA AVEC UNE RANGEE D'ELECTRODES A PLASMA ACTIVEES PAR MICRO-ONDES**
[72] BEWIG, Lars, DE
[72] KUPPER, Thomas, DE
[72] MOHL, Wolfgang, DE
[72] HEMING, Martin, DE
[72] WALTHER, Marten, DE
[72] DANIELZIK, Burkhard, DE
[72] KUHR, Markus, DE
[72] HOCHHAUS, Roland, DE
[72] BAUCH, Hartmut, DE
[71] SCHOTT GLAS, DE
[85] 1999-02-19
[86] 1997-08-23 (PCT/EP97/04605)
[87] 1998-03-05 (WO98/08998)
[30] DE (196 34 795.5) 1996-08-29

[21] **2,264,018**
[13] A1

[51] **Int.Cl. 6H01B 7/02 6H01R 4/24 6H01R 4/64**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PANNEAU SANDWICH A AMES CONDUCTRICES A HAUTE RESILIENCE ET PANNEAU OBTENU**
[54] **METHOD FOR MANUFACTURING A SANDWICH CONSTRUCTION WITH HIGHLY RESILIENT CONDUCTIVE CORES AND RESULTING SANDWICH CONSTRUCTION**
[72] JOLLY, André Jean, FR
[71] JOLLY, André Jean, FR
[85] 1999-02-19
[86] 1997-08-20 (PCT/FR97/01508)
[87] 1998-02-26 (WO98/08271)
[30] FR (96 10 454) 1996-08-21

[21] **2,264,024**
[13] A1

[51] **Int.Cl. 6G02B 27/18**
[25] EN
[54] **ANGLED COLOR DISPERSION AND RECOMBINATION PRISM**
[54] **PRISME INCLINE DE RECOMBINAISON ET DE DISPERSION DE COULEURS**
[72] JONES, Philip J., GB
[71] RAYCHEM CORPORATION, US
[85] 1999-02-24
[86] 1997-09-25 (PCT/US97/17172)
[87] 1998-04-02 (WO98/14012)
[30] US (08/721,158) 1996-09-26

[21] **2,264,026**
[13] A1

[51] **Int.Cl. 6A61M 25/09**
[25] EN
[54] **TORQUABLE, LOW MASS MEDICAL GUIDEWIRE**
[54] **FIL DE GUIDAGE MEDICAL DE FAIBLE MASSE, APTE A RECEVOIR ET A TRANSMETTRE UN COUPLE DE TORSION**
[72] PATTERSON, Frank Van, US
[71] C.R. BARD, INC., US
[85] 1999-02-24
[86] 1997-06-03 (PCT/US97/11617)
[87] 1998-03-05 (WO98/08432)
[30] US (60/024,443) 1996-08-27
[30] US (60/024,443(CON)) 1996-08-27

[21] **2,264,027**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04J 14/02 6H04B 10/20**
[25] EN
[54] **METHOD FOR OPTIMISING A MOSTLY OPTICAL NETWORK**
[54] **TECHNIQUE D'OPTIMISATION DE RESEAU MAJORITAIREMENT OPTIQUE**
[72] CINKLER, Tibor, HU
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-02-24
[86] 1997-08-15 (PCT/SE97/01354)
[87] 1998-03-05 (WO98/09407)
[30] SE (9603081-2) 1996-08-26

[21] **2,264,029**
[13] A1

[51] **Int.Cl. 6A61B 5/117 6A61B 3/14**
[25] EN
[54] **APPARATUS FOR THE IRIS ACQUIRING IMAGES**
[54] **APPAREIL DE PRISE D'IMAGES D'IRIS**
[72] MANDELBAUM, Robert, US
[72] MISHRA, Deepan, US
[72] NEGIN, Michael, US
[72] HANNA, Keith James, US
[72] SALGANICOFF, Marcos, US
[72] SAINSBURY, Robin, US
[72] CHMIELEWSKI, Thomas A., Jr., US
[71] SENSAR, INC., US
[71] THE SARNOFF CORPORATION, US
[85] 1999-02-24
[86] 1997-08-22 (PCT/US97/14873)
[87] 1998-03-05 (WO98/08439)
[30] US (08/702,923) 1996-08-25

[21] **2,264,030**
[13] A1

[51] **Int.Cl. 6G01F 1/36 6G01F 1/40 6G01F 1/44**
[25] EN
[54] **IMPROVED ANNULAR FLOW MONITORING APPARATUS**
[54] **APPAREIL DE CONTROLE AMELIORE D'ECOULEMENT ANNULAIRE**
[72] ALLAN, Joseph Calderhead, GB
[71] EXPRO NORTH SEA LIMITED, GB
[85] 1999-02-24
[86] 1997-09-02 (PCT/GB97/02351)
[87] 1998-03-12 (WO98/10249)
[30] GB (9618344.7) 1996-09-03

[21] **2,264,033**
[13] A1

[51] **Int.Cl. 6F16F 15/305**
[25] EN
[54] **INTEGRAL COMPOSITE FLY-WHEEL RIM AND HUB**
[54] **JANTE ET MOYEU DE VOLANT COMPOSITES INTEGRES**
[72] MAASS, David, US
[71] DOW-UNITED TECHNOLOGIES COMPOSITE PRODUCTS, INC., US
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[86] 1997-08-22 (PCT/US97/14879)
[87] 1998-03-05 (WO98/09095)
[30] US (08/697,539) 1996-08-27

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[13] A1
[51] **Int.Cl. 6A61B 17/00 6A61F 9/007 6G05B 19/04**
[25] EN
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[54] **UNITE DE COMMANDE AU PIED POUR SYSTEME MICROCHIRURGICAL**
[72] WAGNER, Michael Andrew, US
[72] PAINTER, John A., US
[72] EBERHARDT, Christopher Michael, US
[72] COCHRAN, Bruce Robert, US
[72] BISCH, Michael Evremonde, US
[72] McFERRAN, Stanley Curtis, US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15178)
[87] 1998-03-05 (WO98/08442)
[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

[21] **2,264,038**
[13] A1
[51] **Int.Cl. 6B41J 2/045 6B41J 2/145 6B41J 2/21**
[25] EN
[54] **INKJET PRINT HEAD FOR PRODUCING VARIABLE VOLUME DROPLETS OF INK**
[54] **TETE D'IMPRESSION A JET D'ENCRE PRODUISANT DES GOUTTELETTES D'ENCRE DE VOLUME VARIABLE**
[72] FERRIER, Herman A., US
[72] BIBL, Andreas, US
[72] OTTOSSON, Mats G., US
[72] GARDNER, Deane A., US
[71] TOPAZ TECHNOLOGIES, INC., US
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[86] 1997-08-20 (PCT/US97/14685)
[87] 1998-03-05 (WO98/08687)
[30] US (08/703,974) 1996-08-27
[30] US (08/808,608) 1997-02-05

[21] **2,264,040**
[13] A1
[51] **Int.Cl. 6A61F 9/007 6G05B 19/04**
[25] EN
[54] **OPHTHALMIC MICROSURGICAL SYSTEM EMPLOYING FLASH EEPROM AND REPROGRAMMABLE MODULES**
[54] **SYSTEME MICROCHIRURGICAL OPHTALMIQUE DANS LEQUEL DES MODULES A MEMOIRE FLASH ET REPROGRAMMABLES SONT UTILISES**
[72] EBERHARDT, Christopher Michael, US
[72] KNIGHT, Jeffery Alan, US
[72] PAINTER, John A., US
[72] COCHRAN, Bruce Robert, US
[72] APPELBAUM, Peter Francis, US
[72] BISH, Michael Evremonde, US
[72] RITTER, John Alan, US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15223)
[87] 1998-03-05 (WO98/08450)
[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

[21] **2,264,041**
[13] A1
[51] **Int.Cl. 6A61F 9/007 6G05B 19/04**
[25] EN
[54] **SURGICAL MODULE WITH NEURON CHIP COMMUNICATION**
[54] **MODULE CHIRURGICAL A COMMUNICATION A CIRCUITS INTEGRES NEURONAUX**
[72] APPELBAUM, Peter Francis, US
[72] RITTER, John Alan, US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15196)
[87] 1998-03-05 (WO98/08447)
[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

[21] **2,264,042**
[13] A1
[51] **Int.Cl. 6H01B 19/00**
[25] EN
[54] **METHOD OF PRODUCING A WOUND INSULATING PIPE**
[54] **PROCEDE DE PRODUCTION D'UN TUBE ISOLANT ENROULE**
[72] HAIN, Stefan, DE
[72] SCHULER, Klaus, DE
[72] GROSS, Walther, DE
[72] LORENZ, Dieter, DE
[72] LESSMANN-MIESKE, Hans-Henning, DE
[72] STENZEL, Karl, DE
[72] SCHMUCK, Hans, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
[85] 1999-02-19
[86] 1997-08-21 (PCT/DE97/01867)
[87] 1998-02-26 (WO98/08229)
[30] DE (196 35 372.6) 1996-08-21

[21] **2,264,046**
[13] A1
[51] **Int.Cl. 6C11D 11/02 6C11D 11/04 6C11D 3/37**
[25] EN
[54] **SPRAY DRYING PROCESS FOR PRODUCING DETERGENT COMPOSITIONS INVOLVING PREMIXING MODIFIED POLYAMINE POLYMERS**
[54] **PROCEDE DE SECHAGE PAR VAPORISATION PERMETTANT DE PRODUIRE DES COMPOSITIONS DETERGENTES ET CONSISTANT A EFFECTUER LE MELANGE PREALABLE DE POLYMERES DE POLYAMINES MODIFIEES**
[72] WATSON, Alan Randall, US
[72] LICKISS, James Robert, GB
[72] CHAPMAN, Benjamin Edgar, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-24
[86] 1997-08-06 (PCT/US97/13658)
[87] 1998-03-05 (WO98/08928)
[30] US (08/026,900) 1996-08-26

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[21] **2,264,047**
[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 3/39**
[25] EN
[54] **CELLULASE ACTIVITY CONTROL BY A TERMINATOR**
[54] **REGULATION DE L'ACTIVITE DE LA CELLULASE PAR UN TERMINATEUR**
[72] CONVENTS, Andre Christian, US
[72] PAQUATTE, Olivier, BE
[72] BUSCH, Alfred, BE
[72] BAECK, Andre Cesar, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-24
[86] 1996-08-26 (PCT/US96/13635)
[87] 1998-03-05 (WO98/08926)

[21] **2,264,048**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6G07F 19/00 6G06F 17/60**
[25] EN
[54] **AUTOMATIC ELECTRONIC FUNDS TRANSFER SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRANSFERT DE FONDS AUTOMATIQUE, ELECTRONIQUE**
[72] ADCOCK, John Warwick, AU
[72] REYNOLDS, Rodney Alfred John, AU
[71] XCELLINK CORPORATION, HK
[85] 1999-02-24
[86] 1997-08-27 (PCT/AU97/00548)
[87] 1998-03-05 (WO98/09260)
[30] AU (PO2011) 1996-08-29

[21] **2,264,050**
[13] A1

[51] **Int.Cl. 6G06F 11/20**
[25] EN
[54] **FAIL-OVER SWITCHING SYSTEM**
[54] **SYSTEME DE COMMUTATION DE SECOURS**
[72] ESPY, James W., US
[72] BLEIWEISS, Scott J., US
[72] EVERDELL, Peter, US
[72] BAILEY, Brian K., US
[72] SOLOMON, Robert C., US
[71] DATA GENERAL CORPORATION, US
[85] 1999-02-24
[86] 1997-10-08 (PCT/US97/18522)
[87] 1998-05-22 (WO98/21657)
[30] US (749,311) 1996-11-14

[21] **2,264,051**
[13] A1

[51] **Int.Cl. 6H01L 31/08 6G01J 9/00 6G01R 29/08 6G02B 27/10 6G01J 1/42**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING THE PHASE- AND/OR AMPLITUDE DATA OF AN ELECTROMAGNETIC WAVE**
[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION DES INFORMATIONS DE PHASE ET/OU D'AMPLITUDE D'UNE ONDE ELECTROMAGNETIQUE**
[72] SCHWARTE, Rudolf, DE
[71] SCHWARTE, Rudolf, DE
[85] 1999-02-24
[86] 1997-09-05 (PCT/DE97/01956)
[87] 1998-03-12 (WO98/10255)
[30] DE (196 35 932.5) 1996-09-05
[30] DE (197 04 496.4) 1997-02-07

[21] **2,264,053**
[13] A1

[51] **Int.Cl. 6C02F 3/30**
[25] EN
[54] **METHOD OF TREATING AMMONIA-COMPRISING WASTE WATER**
[54] **PROCEDE DE TRAITEMENT D'EAUX RESIDUELLES CONTENANT DE L'AMMONIAQUE**
[72] VAN LOOSDRECHT, Marinus Cornelis Maria, NL
[72] JETTEN, Michaël Silvester Maria, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 1999-02-23
[86] 1997-08-25 (PCT/NL97/00482)
[87] 1998-02-26 (WO98/07664)
[30] NL (1003860) 1996-08-23
[30] NL (1005343) 1997-02-21

[21] **2,264,055**
[13] A1

[51] **Int.Cl. 6G08B 29/12**
[25] EN
[54] **IMPROVEMENTS RELATING TO EVENT DETECTION AND RECORDAL**
[54] **PERFECTIONNEMENTS PORTANT SUR LA DETECTION ET L'ENREGISTREMENT D'EVENEMENTS**
[72] MCBRIDE-WILSON, Robert James, NZ
[71] MCBRIDE-WILSON, Robert James, NZ
[85] 1999-02-19
[86] 1997-08-20 (PCT/NZ97/00099)
[87] 1998-02-26 (WO98/08205)
[30] NZ (299,200) 1996-08-20

[21] **2,264,056**
[13] A1

[51] **Int.Cl. 6H02H 7/09**
[25] EN
[54] **PHASE MONITOR**
[54] **CONTROLEUR DE PHASE**
[72] ANDERSSON, Hans, SE
[71] ANDERSSON, Hans, SE
[85] 1999-02-19
[86] 1997-09-05 (PCT/SE97/01486)
[87] 1998-03-12 (WO98/10501)
[30] SE (9603255-2) 1996-09-06

[21] **2,264,059**
[13] A1

[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING A PROGRESSION OF NEOPLASIA INCLUDING CANCER CHEMOPREVENTION TESTING**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE PROGRESSION DE NEOPLASIE ET DE CONTROLE DE LA CHIMIOPREVENTION DU CANCER**
[72] BACUS, James V., US
[72] BACUS, James W., US
[71] BACUS RESEARCH LABORATORIES, INC., US
[85] 1999-02-19
[86] 1997-07-24 (PCT/US97/13027)
[87] 1998-02-26 (WO98/08185)
[30] US (08/701,974) 1996-08-23

[21] **2,264,060**
[13] A1

[51] **Int.Cl. 6H03K 19/177 6G06F 15/78**
[25] EN
[54] **RECONFIGURABLE COMPUTING SYSTEM**
[54] **SYSTEME DE CALCUL RECONFIGURABLE**
[72] CHATTER, Mukesh, US
[71] NEO RAM LLC, US
[85] 1999-02-19
[86] 1997-08-12 (PCT/IB97/00987)
[87] 1998-02-26 (WO98/08306)
[30] US (08/700,966) 1996-08-21

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[21] **2,264,061**
[13] A1

[51] **Int.Cl. 6F16D 25/12 6B21D 53/00 6F16D 13/68 6F16D 65/853**
[25] EN
[54] **TORQUE TRANSMITTING MEMBER IN A CLUTCH**
[54] **ELEMENT DE TRANSMISSION DE COUPLE DANS UN EMBRAYAGE**
[72] BOZZO, Saverio, CA
[72] BHOOKMOHAN, Chabi, CA
[72] VAHLE, Harold, CA
[71] TESMA INTERNATIONAL INC., CA
[85] 1999-02-19
[86] 1997-07-02 (PCT/IB97/00933)
[87] 1998-02-26 (WO98/08001)
[30] US (08/699,336) 1996-08-19

[21] **2,264,067**
[13] A1

[51] **Int.Cl. 6F16K 17/30 6F16K 31/363**
[25] EN
[54] **OUTLET PRESSURE LIMITING VALVE**
[54] **VANNE DE LIMITATION DE PRES- SION DE SORTIE**
[72] ESPLIN, Patricia Anne, AU
[72] ESPLIN, Trevor Thomas, AU
[72] MORRISON, Jean, AU
[72] MORRISON, Walter George, AU
[71] AUSTRALIAN WATER PRODUCTS PTY. LTD., AU
[71] ESPLIN, Patricia Anne, AU
[71] ESPLIN, Trevor Thomas, AU
[71] MORRISON, Jean, AU
[71] MORRISON, Walter George, AU
[85] 1999-02-19
[86] 1997-08-19 (PCT/AU97/00526)
[87] 1998-02-26 (WO98/08012)
[30] AU (PO 1724) 1996-08-19
[30] AU (PO 4708) 1997-01-20

[21] **2,264,068**
[13] A1

[51] **Int.Cl. 6H04Q 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTING NON-CELLULAR PRIVATE RADIO SYSTEMS TO BE COMPATIBLE WITH CELLULAR MOBILE PHONES**
[54] **PROCEDE ET APPAREIL POUR ADAPTER DES SYSTEMES DE RADIO PRIVES NON CELLULAIRES POUR LES RENDRE COMPATIBLES AVEC DES TELEPHONES MOBILES CELLU- LAIRES**
[72] HAARTSEN, Jacobus Cornelis, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-02-23
[86] 1997-08-22 (PCT/SE97/01386)
[87] 1998-03-05 (WO98/09455)
[30] US (08/704,901) 1996-08-30

[21] **2,264,073**
[13] A1

[51] **Int.Cl. 6B65D 81/32**
[25] EN
[54] **MULTI-CAVITY DISPENSING CONTAINER**
[54] **RECIPIENT DISTRIBUTEUR A PLUSIEURS CAVITES**
[72] GENTILE, James Louis, US
[72] EIMER, John, US
[71] UNILEVER PLC, GB
[85] 1999-02-24
[86] 1997-08-20 (PCT/EP97/04753)
[87] 1998-03-05 (WO98/08751)
[30] US (08/705370) 1996-08-29

[21] **2,264,075**
[13] A1

[51] **Int.Cl. 6B65D 51/00 6A61J 1/00 6B65D 51/30**
[25] EN
[54] **CONTAINER CONTAINING CONTRAST AGENTS**
[54] **RECIPIENT CONTENANT DES SUBSTANCES DE CONTRASTE**
[72] SNOW, Robert, US
[71] NYCOMED IMAGING AS, NO
[85] 1999-02-24
[86] 1997-08-27 (PCT/GB97/02310)
[87] 1998-03-05 (WO98/08747)
[30] GB (9617811.6) 1996-08-27

[21] **2,264,076**
[13] A1

[51] **Int.Cl. 6F01D 5/18 6F01D 5/20**
[25] EN
[54] **TIP SHROUD FOR MOVING BLADES OF GAS TURBINE**
[54] **CARENAGE D'EXTREMITE POUR AUBES MOBILES DE TURBINE A GAZ**
[72] AI, Toshishige, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-02-24
[86] 1998-06-18 (PCT/JP98/02690)
[87] 1999-01-07 (WO99/00584)
[30] JP (9-170182) 1997-06-26

[21] **2,264,077**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6G01S 5/00 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCATION FINDING IN A COMMUNI- CATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE LO- CALISATION D'UN ABONNE DANS UN SYSTEME DE TELECOMMUNICA- TION**
[72] REED, John D., US
[72] BUFORD, Kevin A., US
[72] ROZANSKI, Walter J., Jr., US
[72] GHOSH, Amitava, US
[71] MOTOROLA, INC., US
[85] 1999-02-24
[86] 1997-08-27 (PCT/US97/15054)
[87] 1998-03-12 (WO98/10306)
[30] US (08/706,751) 1996-09-03

[21] **2,264,082**
[13] A1

[51] **Int.Cl. 6B60N 2/44**
[25] EN
[54] **SEAT, AND PROCESS, MOLD AND SYSTEM FOR PRODUCTION THEREOF**
[54] **SIEGE, PROCEDE, SYSTEME ET MOULE POUR LA FABRICATION DU- DIT SIEGE**
[72] HILL, Keith, US
[72] BURCHI, Charles R., US
[71] WOODBRIDGE FOAM CORPORA- TION, CA
[85] 1999-02-24
[86] 1997-08-28 (PCT/CA97/00620)
[87] 1998-03-05 (WO98/08704)
[30] US (08/706,427) 1996-08-30
[30] US (08/706,431) 1996-08-30
[30] US (08/706,432) 1996-08-30
[30] US (08/706,433) 1996-08-30

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<p style="text-align: right;">[21] 2,264,084 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/44 6B29C 44/08 6B29C 44/12 [25] EN [54] SEAT, AND PROCESS, MOLD AND SYSTEM FOR PRODUCTION THEREOF [54] SIEGE, PROCEDE, SYSTEME ET MOULE POUR LA FABRICATION D'UN SIEGE [72] HILL, Keith, US [72] BURCHI, Charles R., US [71] WOODBRIDGE FOAM CORPORATION, CA [85] 1999-02-24 [86] 1997-08-28 (PCT/CA97/00619) [87] 1998-03-05 (WO98/08703) [30] US (08/706,427) 1996-08-30 [30] US (08/706,431) 1996-08-30 [30] US (08/706,432) 1996-08-30 [30] US (08/706,433) 1996-08-30</p>	<p style="text-align: right;">[21] 2,264,088 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/10 6C11D 3/28 6C11D 3/39 [25] EN [54] COLOR-SAFE BLEACH BOOSTERS, COMPOSITIONS AND LAUNDRY METHODS EMPLOYING SAME [54] RENFORCATEUR DE BLANCHIMENT RESPECTANT LES COULEURS, ET COMPOSITIONS ET PROCEDES DE LAVAGE METTANT EN OEUVRE CE-LUI-CI [72] MIRACLE, Gregory Scot, US [72] DYKSTRA, Robert Richard, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-02-24 [86] 1997-08-28 (PCT/US97/15123) [87] 1998-04-23 (WO98/16614) [30] US (08/697,743) 1996-08-29</p>	<p style="text-align: right;">[21] 2,264,093 [13] A1</p> <p>[51] Int.Cl. 6B65G 53/30 6B02C 23/20 [25] EN [54] LONG DISTANCE MINERAL TRANSPORTATION BY PIPELINE [54] ACHEMINEMENT DE MINERAIS PAR PIPELINE SUR LONGUES DISTANCES [72] BERTONY, Joseph, AU [71] PUMPING SYSTEMS TECHNOLOGIES PTY. LIMITED, AU [85] 1999-02-24 [86] 1997-07-25 (PCT/AU97/00477) [87] 1998-03-05 (WO98/08761) [30] AU (PO 2047) 1996-08-30</p>
<p style="text-align: right;">[21] 2,264,087 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/62 6C11D 3/43 [25] EN [54] CONCENTRATED PREMIX WITH REDUCED FLAMMABILITY FOR FORMING FABRIC SOFTENING COMPOSITION [54] PREMELANGE CONCENTRE AVEC INFLAMMABILITE REDUITE POUR FORMER DES COMPOSITIONS D'ADOUCCISSANTS TEXTILES [72] DEMEYERE, Hugo Jean-Marie, BE [72] DECLERQ, Marc Johan, BE [72] WAHL, Errol Hoffman, US [72] TRINH, Toan, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-02-24 [86] 1997-08-28 (PCT/US97/15122) [87] 1998-03-05 (WO98/08924) [30] US (60/024,896) 1996-08-30</p>	<p style="text-align: right;">[21] 2,264,089 [13] A1</p> <p>[51] Int.Cl. 6F04C 2/107 [25] EN [54] PROGRESSIVE CAVITY PUMP [54] POMPE A CAVITE INTERMEDIAIRE [72] MARZ, Horst Fritz, CA [71] ORICA TRADING PTY. LTD., AU [85] 1998-12-07 [86] 1997-06-09 (PCT/CA97/00391) [87] 1997-12-18 (WO97/47886) [30] US (08/659,901) 1996-06-07</p>	<p style="text-align: right;">[21] 2,264,095 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/84 6G05D 9/12 6B29C 43/24 [25] EN [54] SYSTEM AND METHOD FOR CONTROLLING THE SIZE OF MATERIAL BANKS IN CALENDERS, MILLS, AND FEED MILLS [54] SYSTEME ET PROCEDE DE REGULATION DE LA TAILLE DU BOURRELET DANS DES CALANDRES, DES MALAXEURS OU DES CYLINDRES D'ALIMENTATION [72] VARGO, Richard David, US [72] FRERKING, Harlan William Jr., US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-02-08 [86] 1996-09-05 (PCT/US96/14260) [87] 1998-03-12 (WO98/09789)</p>
<p style="text-align: right;">[21] 2,264,091 [13] A1</p> <p>[51] Int.Cl. 6F16L 13/14 [25] EN [54] TUBING JOINTS AND METHODS FOR ATTACHMENT OF TUBING TO VALVES AND EXTRUSIONS [54] RECORDS POUR TUYAUX ET PROCEDE DE FIXATION DE TUYAUX A DES ROBINETS ET DES EXTRUDATS [72] VASSILIOU, Christos, US [72] ASTA, Joseph L., US [71] HARPER-WYMAN COMPANY, US [85] 1999-02-24 [86] 1998-03-31 (PCT/US98/06291) [87] 1998-10-22 (WO98/46924) [30] US (08/842,664) 1997-04-15</p>	<p style="text-align: right;">[21] 2,264,096 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/50 6C11D 3/39 6C11D 1/72 [25] EN [54] AUTOMATIC DISHWASHING DETERGENTS COMPRISING .BETA.-KE-TOESTER PRO-FRAGRANCES [54] DETERGENT POUR LAVE-VAISSELLE AUTOMATIQUE CONTENANT DES PRECURSEURS DE PARFUM .BETA.-CETOESTERS [72] SIVIK, Mark Robert, US [72] COSTA, Jill Bonham, US [72] SEVERNS, John Cort, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-02-09 [86] 1997-08-19 (PCT/US97/14615) [87] 1998-02-26 (WO98/07812) [30] US (60/024,117) 1996-08-19</p>	<p style="text-align: right;">[21] 2,264,096 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/50 6C11D 3/39 6C11D 1/72 [25] EN [54] AUTOMATIC DISHWASHING DETERGENTS COMPRISING .BETA.-KE-TOESTER PRO-FRAGRANCES [54] DETERGENT POUR LAVE-VAISSELLE AUTOMATIQUE CONTENANT DES PRECURSEURS DE PARFUM .BETA.-CETOESTERS [72] SIVIK, Mark Robert, US [72] COSTA, Jill Bonham, US [72] SEVERNS, John Cort, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-02-09 [86] 1997-08-19 (PCT/US97/14615) [87] 1998-02-26 (WO98/07812) [30] US (60/024,117) 1996-08-19</p>

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[21] **2,264,098**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/22**
[25] EN
[54] **MULTIMEDIA INFORMATION COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION D'INFORMATIONS MULTIMEDIA**
[72] MURAI, Toshio, JP
[72] YOSHIHARA, Katsunori, JP
[72] ARAKI, Motohisa, JP
[72] KASHIMOTO, Shinichi, JP
[72] SHISHINO, Shinichi, JP
[72] SATO, Shuichi, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1999-02-11
[86] 1998-06-16 (PCT/JP98/02651)
[87] 1998-12-23 (WO98/58475)
[30] JP (9-161722) 1997-06-18
[30] JP (9-324293) 1997-11-26

[21] **2,264,099**
[13] A1

[51] **Int.Cl. 6E04B 2/86 6E04G 11/06**
[25] EN
[54] **FORM ELEMENTS AND WALL CONSTRUCTION WITH SUCH FORM ELEMENTS**
[54] **ELEMENT DE COFFRAGE ET CONSTRUCTION D'UN MUR AU MOYEN DE TELS ELEMENTS DE COFFRAGE**
[72] KLAUER, Heinz Dieter, DE
[71] UBS UNI-BAU-SYSTEM GMBH, DE
[85] 1999-02-15
[86] 1997-07-23 (PCT/DE97/01555)
[87] 1998-02-19 (WO98/06911)
[30] DE (196 32 528.5) 1996-08-13

[21] **2,264,100**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **PROCESS FOR THE AUTOMATIC MACHINE PRODUCTION OF ENGINEERING DATA**
[54] **PROCEDE POUR LA PRODUCTION MECANISEE AUTOMATIQUE DE DOCUMENTS DE FABRICATION**
[72] JUNGST, Ernst-Werner, DE
[71] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE
[85] 1999-02-15
[86] 1997-08-14 (PCT/EP97/04441)
[87] 1998-02-26 (WO98/08173)
[30] DE (196 33 870.0) 1996-08-16

[21] **2,264,102**
[13] A1

[51] **Int.Cl. 6F16C 13/00**
[25] EN
[54] **CALENDER**
[54] **CALANDRE**
[72] KUSTERS, Karl-Heinz, DE
[71] EDUARD KUSTERS MASCHINEN-FABRIK GMBH & CO. KG, DE
[85] 1999-02-15
[86] 1997-07-03 (PCT/DE97/01402)
[87] 1998-02-19 (WO98/06951)
[30] DE (196 32 769.5) 1996-08-14

[21] **2,264,103**
[13] A1

[51] **Int.Cl. 6A61F 9/007 6G06F 17/00**
[25] EN
[54] **MODES/SURGICAL FUNCTIONS**
[54] **MODES/FONCTIONS CHIRURGICALES**
[72] PAINTER, John A., US
[72] COCHRAN, Bruce Robert, US
[72] EBERHARDT, Christopher Michael, US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15225)
[87] 1998-03-05 (WO98/08452)
[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

[21] **2,264,110**
[13] A1

[51] **Int.Cl. 6E05B 13/00 6E05B 17/14**
[25] EN
[54] **HIGH SECURITY LOCK APPARATUS**
[54] **DISPOSITIF VERROU DE HAUTE SECURITE**
[72] FREUDENTHEIL, Helge, CA
[72] STARK, Robert William, CA
[71] STARK, Robert William, CA
[85] 1999-02-15
[86] 1997-08-15 (PCT/CA97/00581)
[87] 1998-02-26 (WO98/07939)
[30] US (08/698,731) 1996-08-16

[21] **2,264,112**
[13] A1

[51] **Int.Cl. 6H04R 29/00 6H04H 7/04**
[25] EN
[54] **TRIGGERING A MEASUREMENT PROCESS FOR EVALUATING THE QUALITY OF AUDIO AND/OR SPEECH SIGNALS**
[54] **DECLenchement D'un PROCEDE DE MESURE SERVANT A EVALUER LA QUALITE DE SIGNAUX AUDIO ET/OU VOCAUX**
[72] GERHÄUSER, Heinz, DE
[72] TEICHMANN, Bodo, DE
[72] KEYHL, Michael, DE
[72] EBERLEIN, Ernst, DE
[72] SCHMIDMER, Christian, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1999-02-15
[86] 1997-10-21 (PCT/EP97/05814)
[87] 1998-04-30 (WO98/18295)
[30] DE (196 43 400.9) 1996-10-21
[30] DE (197 30 716.7) 1997-07-17

[21] **2,264,113**
[13] A1

[51] **Int.Cl. 6H01L 29/15 6H01L 31/111 6H01L 21/18**
[25] EN
[54] **INFRARED RADIATION-DETECTING DEVICE**
[54] **DISPOSITIF DE DETECTION DE RAYONNEMENT INFRAROUGE**
[72] LIN, True-Lon, US
[72] LUI, John K., US
[72] PARK, Jin S., US
[72] SUNDARAM, Mani, US
[72] GUNAPALA, Sarath, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 1999-02-26
[86] 1997-08-27 (PCT/US97/15188)
[87] 1998-03-05 (WO98/09141)
[30] US (08/708,076) 1996-08-27
[30] US (08/785,350) 1997-01-17

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<p style="text-align: right;">[21] 2,264,114 [13] A1</p> <p>[51] Int.Cl. 6E04H 4/16 [25] EN [54] DEVICE FOR CLEANING TUBS WHICH CONTAIN LIQUID IN WORKING CONDITIONS, AND USE OF THE DEVICE IN A WASHER CHAMBER [54] DISPOSITIF POUR NETTOYAGE DE CUVES CONTENANT DU LIQUIDE EN CONDITIONS DE SERVICE ET UTILISATION DE CE DISPOSITIF DANS UNE CHAMBRE DE LAVEUR [72] MARTIN, Kurt, DE [71] SOLKE, Sieglinde, DE [71] MARTIN, Kurt, DE [85] 1999-02-15 [86] 1997-08-14 (PCT/EP97/04470) [87] 1998-02-26 (WO98/07936) [30] DE (196 33 057.2) 1996-08-16</p>	<p style="text-align: right;">[21] 2,264,123 [13] A1</p> <p>[51] Int.Cl. 6B65D 81/34 [25] EN [54] MICROWAVABLE PACKAGE [54] CONDITIONNEMENT PERMETTANT UNE UTILISATION EN MICRO-ONDES [72] ZENG, Neilson, CA [71] FORT JAMES CORPORATION, US [85] 1999-02-26 [86] 1997-08-26 (PCT/CA97/00597) [87] 1998-03-05 (WO98/08752) [30] US (08/703,098) 1996-08-26</p>	<p style="text-align: right;">[21] 2,264,133 [13] A1</p> <p>[51] Int.Cl. 6C03B 9/16 6C03B 9/193 6C03B 9/41 6C03B 9/447 [25] EN [54] GLASSWARE FORMING MACHINE OF THE INDIVIDUAL SECTION (IS) TYPE [54] MACHINE DE FACONNAGE D'ARTICLES EN VERRE DE TYPE A SECTION INDIVIDUELLE (SI) [72] SASSO, Daniele, IT [71] B.D.F. BOSCATO & DALLA FONTANA S.P.A., IT [85] 1999-02-26 [86] 1996-09-02 (PCT/IT96/00170) [87] 1998-03-12 (WO98/09921)</p>
<p style="text-align: right;">[21] 2,264,115 [13] A1</p> <p>[51] Int.Cl. 6F01K 23/02 [25] EN [54] PRESSURIZED FLUIDIZED-BED COMBINED CYCLE POWER GENERATION SYSTEM [54] SYSTEME DE PRODUCTION D'ENERGIE A CYCLE COMBINE EN LIT FLUIDISE SOUS PRESSION [72] UCHIDA, Satoshi, JP [72] HYAKUTAKE, Yoshinori, JP [72] MASUDA, Yoshifumi, JP [72] ABE, Katsuhiko, JP [72] KATO, Makoto, JP [72] FUJII, Fuminori, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-02-26 [86] 1998-06-29 (PCT/JP98/02899) [87] 1999-01-07 (WO99/00586) [30] JP (9/171917) 1997-06-27</p>	<p style="text-align: right;">[21] 2,264,128 [13] A1</p> <p>[51] Int.Cl. 6B61F 5/52 6B61F 5/32 [25] EN [54] RUNNING GEAR FOR A RAIL VEHICLE [54] TRAIN DE ROULEMENT POUR VEHICULE SUR RAILS [72] EMMERLING, Stefan, DE [72] MAURITZ, Christian, DE [72] HOROSCHENKOFF, Alexander, DE [72] HACHMANN, Ulrich, DE [71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE [85] 1999-02-24 [86] 1998-06-08 (PCT/EP98/03414) [87] 1999-02-04 (WO99/05014) [30] DE (197 31 867.3) 1997-07-24</p>	<p style="text-align: right;">[21] 2,264,136 [13] A1</p> <p>[51] Int.Cl. 6A45B 19/00 6A45B 17/00 [25] EN [54] ADJUSTABLE STATIC UMBRELLA [54] PARASOL STATIQUE REGLABLE [72] GLATZ, Gustav Adolf, CH [71] GLATZ AG, CH [85] 1999-02-24 [86] 1997-08-21 (PCT/CH97/00308) [87] 1998-03-05 (WO98/08411) [30] CH (2110/96) 1996-08-28</p>
<p style="text-align: right;">[21] 2,264,121 [13] A1</p> <p>[51] Int.Cl. 6B65D 77/04 6B65D 81/34 [25] EN [54] MICROWAVABLE CONTAINER [54] RECIPIENT POUVANT AVOIR UNE FONCTION DE MICRO-ONDE [72] LAI, Lawrence, CA [72] ZENG, Neilson, CA [71] FORT JAMES CORPORATION, US [85] 1999-02-26 [86] 1997-08-26 (PCT/CA97/00600) [87] 1998-03-05 (WO98/08750) [30] US (08/703,100) 1996-08-26</p>	<p style="text-align: right;">[21] 2,264,130 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/26 [25] EN [54] PINPOINTING INTERRUPTIONS IN COMMUNICATION LINKS [54] LOCALISATION D'INTERRUPTION DANS DES LIAISONS DE COMMUNICATION [72] TROMMEL, Eric Simon, NL [71] KONINKLIJKE KPN N.V., NL [85] 1999-02-24 [86] 1997-10-10 (PCT/EP97/05708) [87] 1998-04-30 (WO98/18226) [30] NL (1004325) 1996-10-21</p>	<p style="text-align: right;">[21] 2,264,138 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/30 6A61L 27/00 6A61B 17/32 [25] EN [54] METHOD, INSTRUMENTS AND KIT FOR AUTOLOGOUS TRANSPLANTATION [54] METHODE, INSTRUMENTS ET KIT DE GREFFE AUTOLOGUE [72] LUNDSSGAARD, Charlotte, DK [72] VIBE-HANSEN, Henrik, DK [72] IDOURAINE, Ahmed, US [72] OSTHER, Kurt B., US [71] VTS HOLDINGS, LTD., KN [85] 1999-02-26 [86] 1997-08-29 (PCT/US97/15258) [87] 1998-03-05 (WO98/08469) [30] US (08/704,891) 1996-08-30 [30] US (08/857,090) 1997-05-15</p>

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[21] **2,264,139**
[13] A1

[51] **Int.Cl. 6H01B 3/46 6A61L 27/00 6A61L 29/00 6A61L 31/00 6C08K 9/06**
[25] EN
[54] **MEDICAL ELECTRICAL LEAD AND REINFORCED SILICONE ELASTOMER COMPOSITIONS USED THEREIN**

[54] **CONDUCTEUR ELECTRIQUE MEDICAL ET COMPOSITIONS D'ELASTOMERE DE SILICONE RENFORCEES UTILISEES POUR LEDIT CONDUCTEUR**

[72] EBERT, Michael J., US
[72] PAULSEN, Mark J., US
[72] MILLER, Jennifer P., US
[71] MEDTRONIC, INC., US
[85] 1999-02-17
[86] 1997-08-25 (PCT/US97/14804)
[87] 1998-03-12 (WO98/10433)
[30] US (08/697,991) 1996-09-04

[21] **2,264,142**
[13] A1

[51] **Int.Cl. 6A63G 9/16**
[25] EN
[54] **AUTOMATIC PENDULUM-DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE PENDULE AUTOMATIQUE**

[72] PINCH, Daniel R., US
[72] TURNER, Dennis M., US
[71] COSCO, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15146)
[87] 1998-03-05 (WO98/08582)
[30] US (08/704,277) 1996-08-28

[21] **2,264,143**
[13] A1

[51] **Int.Cl. 6H04R 1/34 6G10K 11/28**
[25] EN
[54] **CONE REFLECTOR/COUPLER SPEAKER SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE HAUT-PARLEUR A REFLECTEUR/COUPLER CONIQUE**

[72] HULSEBUS, Alan Dwight II, US
[71] MEDIAPHILE AV TECHNOLOGIES, INC., US
[85] 1999-02-26
[86] 1997-01-28 (PCT/US97/01334)
[87] 1998-03-05 (WO98/09273)
[30] US (08/705,671) 1996-08-30

[21] **2,264,144**
[13] A1

[51] **Int.Cl. 6C02F 3/12 6C02F 11/02 6C02F 3/28**
[25] EN
[54] **MICROBIAL REMEDIATION REACTOR AND PROCESS**

[54] **REACTEUR DE BIORESTAURATION PAR MICRO-ORGANISMES ET PROCEDE**

[72] STORMO, Keith E., US
[71] INNOVATIVE BIOSYSTEMS, INC., US
[85] 1999-02-17
[86] 1997-09-03 (PCT/US97/15558)
[87] 1998-03-12 (WO98/09919)
[30] US (08/708,118) 1996-09-03

[21] **2,264,145**
[13] A1

[51] **Int.Cl. 6A61F 9/007 6G06F 17/00**

[25] EN
[54] **SURGICAL SYSTEM PROVIDING AUTOMATIC RECONFIGURATION**
[54] **SYSTEME CHIRURGICAL PERMETTANT UNE RECONFIGURATION AUTOMATIQUE**

[72] EBERHARDT, Christopher Michael, US
[72] RITTER, John Alan, US
[72] KNIGHT, Jeffery Alan, US
[72] COCHRAN, Bruce Robert, US
[72] BISCH, Michael Evremonde, US
[71] BAUSCH & LOMB SURGICAL, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15227)
[87] 1998-03-05 (WO98/08453)
[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

[21] **2,264,148**
[13] A1

[51] **Int.Cl. 6H04L 7/04 6H04L 12/56**

[25] EN
[54] **DISTRIBUTED NETWORK SYNCHRONIZATION SYSTEM**

[54] **SYSTEME DE SYNCHRONISATION REPARTIE POUR RESEAU**
[72] ESCHHOLZ, Siegmar K., US
[71] EXCEL, INC., US
[85] 1999-02-17
[86] 1997-08-22 (PCT/US97/14831)
[87] 1998-03-05 (WO98/09405)
[30] US (08/705,226) 1996-08-29

[21] **2,264,149**
[13] A1

[51] **Int.Cl. 6F04B 39/00 6F04C 29/00**
[25] EN
[54] **SEAL STRUCTURE FOR CASING**
[54] **STRUCTURE DE JOINT POUR BOITIER**

[72] HASHIMOTO, Kenichi, JP
[72] HORI, Kazutaka, JP
[72] INOUE, Takeshi, JP
[72] UEDA, Shusaku, JP
[71] DAIKIN INDUSTRIES, LTD., JP
[85] 1999-02-26
[86] 1998-06-25 (PCT/JP98/02879)
[87] 1999-01-14 (WO99/01664)
[30] JP (9-178183) 1997-07-03

[21] **2,264,151**
[13] A1

[51] **Int.Cl. 6A61B 17/00 6A61B 17/00 6A61B 17/12**

[25] EN
[54] **DAISY OCCLUDER AND METHOD FOR SEPTAL DEFECT REPAIR**
[54] **OBTURATEUR EN MARGUERITE ET PROCEDE DE REPARATION DE MALFORMATION SEPTALE**

[72] SIMON, Morris, US
[71] NITINOL MEDICAL TECHNOLOGIES, INC., US
[85] 1999-02-25
[86] 1997-08-28 (PCT/US97/14822)
[87] 1998-03-05 (WO98/08462)
[30] US (08/697,832) 1996-08-28

[21] **2,264,157**
[13] A1

[51] **Int.Cl. 6F01K 23/10**

[25] EN
[54] **STEAM COOLING APPARATUS FOR GAS TURBINE**
[54] **DISPOSITIF DE REFROIDISSEMENT PAR VAPEUR POUR CHAMBRE DE COMBUSTION DE TURBINE A GAZ**

[72] KITA, Yoshinori, JP
[72] TANAKA, Tomoka, JP
[72] HASHIMOTO, Yasuhiro, JP
[72] TAKAHAMA, Masayuki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-02-23
[86] 1998-06-24 (PCT/JP98/02801)
[87] 1998-12-30 (WO98/59158)
[30] JP (9/167238) 1997-06-24
[30] JP (9/297104) 1997-10-29

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[21] **2,264,161**
[13] A1
[51] **Int.Cl. 6H04Q 7/24 6H04B 7/195 6H04B 7/212**
[25] EN
[54] **RADIO FREQUENCY SHARING METHODS FOR SATELLITE SYSTEMS**
[54] **PROCEDES DE PARTAGE DE RADIOFREQUENCES POUR SYSTEMES SATELLITES**
[72] MARSHALL, James M., US
[72] GRYBOS, David P., US
[71] LEO ONE IP, L.L.C., US
[85] 1999-02-25
[86] 1997-08-18 (PCT/US97/14206)
[87] 1998-03-05 (WO98/09386)
[30] US (703,228) 1996-08-26

[21] **2,264,163**
[13] A1
[51] **Int.Cl. 6A63B 21/072 6A61H 23/02**
[25] EN
[54] **DEVICE FOR STIMULATING MUSCLES OF THE LOCOMOTOR SYSTEM**
[54] **APPAREIL PERMETTANT DE STIMULER DES MUSCLES DE L'APPAREIL LOCOMOTEUR**
[72] SCHIESSL, Hans, DE
[71] SCHIESSL, Hans, DE
[85] 1999-02-26
[86] 1997-08-16 (PCT/EP97/04482)
[87] 1998-03-05 (WO98/08571)
[30] DE (196 34 397.6) 1996-08-26

[21] **2,264,165**
[13] A1
[51] **Int.Cl. 6H04L 12/18 6H04M 3/56**
[25] EN
[54] **METHOD FOR OPERATING A NETWORK WITH INTERCONNECTED TERMINALS**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN RESEAU COMPORTANT PLUSIEURS TERMINAUX POUVANT ETRE CONNEXES LES UNS AVEC LES AUTRES**
[72] BUHLMANN, Adrian, CH
[71] SIEMENS SCHWEIZ AG, CH
[85] 1999-02-26
[86] 1998-06-24 (PCT/CH98/00277)
[87] 1999-01-14 (WO99/01977)
[30] CH (1569/97) 1997-06-30

[21] **2,264,166**
[13] A1
[51] **Int.Cl. 6E04D 11/02 6E04D 3/35**
[25] EN
[54] **ROOF HAVING IMPROVED BASE SHEET**
[54] **TOIT A PLAQUE DE BASE AMELIOREE**
[72] HAGEMAN, John P., US
[71] PALISADES ATLANTIC INC., US
[85] 1999-02-25
[86] 1997-07-14 (PCT/US97/12123)
[87] 1998-03-05 (WO98/09031)
[30] US (60/024,560) 1996-08-26
[30] US (08/816,971) 1997-03-13

[21] **2,264,167**
[13] A1
[51] **Int.Cl. 6G06F 3/037 6G09G 5/00 6G06F 3/033**
[25] EN
[54] **TOUCH SCREEN SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES RELATIFS A UN ECRAN TACTILE**
[72] CASE, Steven V., US
[72] CARROLL, David W., US
[72] CARROLL, James L., US
[71] VIA, INC., US
[85] 1999-02-25
[86] 1997-08-28 (PCT/US97/14176)
[87] 1998-03-05 (WO98/09270)
[30] US (60/024,780) 1996-08-28
[30] US (60/028,028) 1996-10-09
[30] US (60/036,195) 1997-01-21

[21] **2,264,168**
[13] A1
[51] **Int.Cl. 6C03C 17/34**
[25] EN
[54] **COATED GLASS**
[54] **VERRE METALLISE**
[72] SIDDLE, John Robert, GB
[72] GALLEGO, Jose Manuel, GB
[71] PILKINGTON PLC, GB
[85] 1999-02-25
[86] 1997-09-10 (PCT/GB97/02433)
[87] 1998-03-19 (WO98/11031)
[30] GB (9619134.1) 1996-09-13

[21] **2,264,170**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **HIGH CAPACITY WIRELESS COMMUNICATION USING SPATIAL SUBCHANNELS**
[54] **RADIOCOMMUNICATIONS A GRANDE CAPACITE UTILISANT DES SOUS-CANAUX SPATIAUX**
[72] CIOFFI, John M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1999-02-26
[86] 1997-08-29 (PCT/US97/15363)
[87] 1998-03-05 (WO98/09381)
[30] US (60/025,227) 1996-08-29
[30] US (60/025,228) 1996-08-29

[21] **2,264,173**
[13] A1
[51] **Int.Cl. 6F04B 49/06**
[25] EN
[54] **INTEGRATED CONTROLLER PUMP**
[54] **POMPE DE REGULATION INTEGREE**
[72] LATHROP, Raymond D., US
[71] SERVO MAGNETICS, INCORPORATED, US
[85] 1999-02-25
[86] 1998-07-01 (PCT/US98/13789)
[87] 1999-01-14 (WO99/01665)
[30] US (887,535) 1997-07-03

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[21] **2,264,174**
[13] A1

[51] **Int.Cl. 6A62C 3/00 6B32B 15/06 6A62C 3/16**
[25] EN
[54] **FIRE SHEET, METHOD OF MOUNTING SAME, AND FIRE PROTECTION CONSTRUCTION**
[54] **FEUILLE IGNIFUGE, SON PROCEDE D'ELABORATION ET STRUCTURE DE PROTECTION CONTRE LE FEU**
[72] HAYASHI, Yasuichi, JP
[72] HASEGAWA, Masatake, JP
[72] MOCHIZUKI, Terunobu, JP
[72] SOEJIMA, Hisanobu, JP
[72] TERAMOTO, Keigo, JP
[72] SAWADA, Hirotaaka, JP
[72] KITAGAWA, Shigeru, JP
[72] KAMIJO, Tetsuya, JP
[72] SHINMOTO, Takashi, JP
[72] TAKHARA, Katsuji, JP
[72] KATAYAMA, Eiji, JP
[71] FUJIKURA LTD., JP
[85] 1999-02-25
[86] 1998-06-24 (PCT/JP98/02800)
[87] 1998-12-30 (WO98/58704)
[30] JP (9/169294) 1997-06-25
[30] JP (9/208105) 1997-08-01
[30] JP (9/287379) 1997-10-20
[30] JP (10/30234) 1998-02-12

[21] **2,264,175**
[13] A1

[51] **Int.Cl. 6H03G 3/34 6H04B 1/56**
[25] EN
[54] **MUTING A MICROPHONE IN RADIOCOMMUNICATION SYSTEMS**
[54] **REGLAGE SILENCIEUX D'UN MICROPHONE DANS DES SYSTEMES DE COMMUNICATIONS RADIOTELEPHONIQUES**
[72] SVENSSON, Hans Fredrik, SE
[72] ELOFSSON, Kjell Richard, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-02-25
[86] 1997-08-22 (PCT/SE97/01385)
[87] 1998-03-05 (WO98/09374)
[30] US (08/697,569) 1996-08-28

[21] **2,264,176**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **REAL TIME STRUCTURED SUMMARY SEARCH ENGINE**
[54] **MOTEUR DE RECHERCHE SOMMAIRE STRUCTURE FONCTIONNANT EN TEMPS REEL**
[72] STREATCH, Paul, CA
[72] REED, Jim, CA
[71] TELEXIS CORPORATION, CA
[85] 1999-02-25
[86] 1997-08-29 (PCT/CA97/00611)
[87] 1998-03-05 (WO98/09229)
[30] CA (2,184,518) 1996-08-30

[21] **2,264,179**
[13] A1

[51] **Int.Cl. 6G01N 29/06 6G01S 15/89**
[25] EN
[54] **3D ULTRASOUND RECORDING DEVICE**
[54] **DISPOSITIF D'ENREGISTREMENT D'IMAGES ULTRASONORES TRIDIMENSIONNELLES**
[72] ENGFER, Olaf, CH
[72] EMMENEGGER, Niklaus, CH
[71] SYNTHES (U.S.A.), US
[85] 1999-02-22
[86] 1997-08-22 (PCT/CH97/00311)
[87] 1998-02-26 (WO98/08112)
[30] CH (2062/96) 1996-08-22

[21] **2,264,187**
[13] A1

[51] **Int.Cl. 6A47B 97/04**
[25] EN
[54] **COLLAPSIBLE MUSIC STAND**
[54] **PUPITRE A MUSIQUE PLIANT**
[72] LEE, Richard J., US
[71] ALDEN LEE COMPANY, INC., US
[85] 1999-02-26
[86] 1997-08-29 (PCT/US97/15387)
[87] 1998-03-05 (WO98/08423)
[30] US (08/706,166) 1996-08-30

[21] **2,264,190**
[13] A1

[51] **Int.Cl. 6G01V 3/12**
[25] EN
[54] **PASSIVE GEOPHYSICAL PROSPECTING APPARATUS AND METHOD BASED UPON DETECTION OF DISCONTINUITIES ASSOCIATED WITH EXTREMELY LOW FREQUENCY ELECTROMAGNETIC FIELDS**
[54] **APPAREIL DE PROSPECTION GEOPHYSIQUE PASSIF ET PROCEDE UTILISANT UNE ASSOCIATION ENTRE DETECTION DE DISCONTINUITES ET CHAMPS ELECTROMAGNETIQUES TRES BASSE FREQUENCE**
[72] JACKSON, John R., US
[71] JACKSON, John R., US
[71] ARISMENDI, Andres M., Jr., US
[85] 1999-02-26
[86] 1997-07-23 (PCT/US97/12882)
[87] 1998-03-05 (WO98/09183)
[30] US (08/703,485) 1996-08-27

[21] **2,264,193**
[13] A1

[51] **Int.Cl. 6A61B 3/16**
[25] EN
[54] **A TONOMETER SYSTEM FOR MEASURING INTRAOCULAR PRESSURE BY APPLANATION AND/OR INDENTATION**
[54] **SYSTEME DE TONOMETRE DESTINE A MESURER LA PRESSION INTRAOCULAIRE PAR APLANATION ET/OU PENETRATION**
[72] ABREU, Marcio Marc Aurelio Martins, US
[71] ABREU, Marcio Marc Aurelio Martins, US
[85] 1999-02-26
[86] 1997-09-04 (PCT/US97/15489)
[87] 1998-03-12 (WO98/09564)
[30] US (08/707,508) 1996-09-04

[21] **2,264,217**
[13] A1

[51] **Int.Cl. 6G02B 6/06 6B60R 1/00**
[25] EN
[54] **VIEWING APPARATUS**
[54] **APPAREIL DE VISUALISATION**
[72] ROSENBERG, Gary J., US
[71] ROSENBERG, Gary J., US
[85] 1999-02-23
[86] 1997-08-23 (PCT/US97/13703)
[87] 1998-03-05 (WO98/09185)
[30] US (08/705,785) 1996-08-30

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[21] **2,264,235**
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[54] **SYSTEME ET PROCEDE APPLICABLES A DES INTERROGATIONS ENTRANTES ET SORTANTES PORTANT SUR DES SERVICES DE COMMUTATION DE MESSAGES**
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[72] SVENNESSON, Björn Arne, SE
[72] SCHMERSEL, Robert Johannes Bernardus, NL
[72] SUMAR, Gulamabbas, SE
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[72] SCHMERSEL, Robert Johannes Bernardus, NL
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[72] SCHMERSEL, Robert Johannes Bernardus, NL
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[54] **SEPARATEUR D'AIR POUR TURBINE A GAZ**
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[72] HASHIMOTO, Yukihiko, JP
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[72] WYATT, Timothy Peter, NZ
[72] SULLIVAN, John Martin Patrick, NZ
[71] INDUSTRIAL RESEARCH LIMITED, NZ
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[72] JOHANSEN, Oddvar, AU
[72] CHATELIER, Ronald Christopher, AU
[72] MAXWELL, Ian Andrew, AU
[72] BECK, Thomas William, AU
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[51] **Int.Cl. 6B61L 19/06**
[25] EN
[54] **PROCESS AND DEVICE FOR CONTROL AND MONITORING A TRAFFIC CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE ET DE CONTROLE D'UNE INSTALLATION DE COMMANDE DE TRAFIC**
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[72] MORRISON, James David, GB
[72] CORR, Stuart, GB
[72] MURPHY, Frederick Thomas, GB
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[71] INTERNET MEDIA CORPORATION, US
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[13] A1
[51] **Int.Cl. 6B60R 9/055**
[25] EN
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[71] SINNOVA SRL, IT
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[51] **Int.Cl. 6B62D 25/02**
[25] EN
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[54] **STRUCTURE DE LIAISON COMPOSITE**
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[71] WABASH NATIONAL CORPORATION, US
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[54] **VEHICULAR U-TURN INDICATOR**

[54] **INDICATEUR DE DEMI-TOUR**

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[72] BOX, Caryn, US

[71] BOX, Caryn, US

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6G01N 15/10 6G01N 1/34 6G01N 33/483

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SIS

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[71] TECHNICAL UNIVERSITY OF DEN-

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[51] **Int.Cl. 6A61F 13/15**

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[54] **STRUCTURE ABSORBANTE IN-**

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[72] AHR, Nicholas Albert, US

[71] THE PROCTER & GAMBLE COM-

PANY, US

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[54] **USE OF BILAYER FORMING**

EMULSIFIERS IN NUTRITIONAL

COMPOSITIONS COMPRISING DIVA-

LENT METAL SALTS

[54] **UTILISATION D'EMULSIFIANTS**

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[72] MEHANSHO, Haile, US

[72] TRINH, Toan, US

[72] MELLICAN, Renee Irvine, US

[71] THE PROCTER & GAMBLE COM-

PANY, US

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[54] **METHODE DE FABRICATION D'UN MASQUE DE PHASE AVEC ERREURS DE POINTAGE REDUITE POUR LA FABRICATION DE RESEAU DE BRAGG POUR FIBRE**
[72] LONG, Pin, CA
[71] LONG, Pin, CA
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[72] HAGENS, R. Graham, CA
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[54] **METHODE ET SYSTEME POUR UN PROGRAMME DE CONTROLE D'ACCES AUX CONNEXIONS DANS UN RESEAU MULTISERVICE ATM**
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[71] NORTHERN TELECOM LIMITED, CA
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[54] **METHODE ET SYSTEME DE COMMANDE D'ARTICLES SUR UN RESEAU DE TELECOMMUNICATION**
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[72] PAULSON, Bruce A., US
[72] MOYNIHAN, Edward R., US
[72] BIGGS, Melvin L., US
[72] ADAMS-BRADY, David, US
[72] HOISINGTON, Paul A., US
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[72] HINE, Nathan P., US
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[62] 2163369
[30] US (08/215,301) 1994-03-21

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[25] EN
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[72] BIGGS, Melvin L., US
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[22] 1990-11-28
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[62] 2031021
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[25] EN
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[21] **2,263,800**
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[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[13] A1

[51] **Int.Cl. 6B01J 13/00**

[25] EN

[54] **METHOD OF FORMING PARTICLES USING A SUPERCRITICAL FLUID AND AEROGEL PARTICLES FORMED THEREBY**

[54] **METHODE DE FORMAGE DE PARTICULES AU MOYEN D'UN FLUIDE SUPERCRITIQUE ET PARTICULES D'AEROGEL OBTENUES A PARTIR DE CETTE METHODE**

[72] ROUANET, Stephane Fabrice, US

[72] MCGOVERN, William Edward, US

[72] KLOTZ, Irving M., US

[72] CAO, Wanging, US

[72] CARRILLO, Angel L., US

[72] MOSES, John M., US

[71] CF TECHNOLOGIES, INC., US

[22] 1994-11-07

[43] 1995-05-18

[62] 2175814

[30] US (149,190) 1993-11-08

[21] **2,263,806**

[13] A1

[51] **Int.Cl. 6A23B 9/18 6B02B 5/00 6A23K 3/00**

[25] EN

[54] **PHOSPHINE FUMIGATION METHOD AND APPARATUS**

[54] **METHODE DE FUMIGATION PAR PHOSPHINE, ET APPAREIL CONNEXE**

[72] WINKS, Robert Gordon, AU

[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU

[22] 1990-06-25

[43] 1990-12-28

[62] 2060649

[30] AU (PJ 4936) 1989-06-27

Canadian Laid-Open Applications Previously Unavailable for Publishing

Index of Canadian Patents Issued

June 1st, 1999

Index des brevets canadiens délivrés

1er juin 1999

AB Volvo	2,002,878	BIO-TECHNICAL		Chen, Chao-Yang	2,155,721
ABLESTIK LABORATORIES	2,152,530	RESOURCES L.P.	2,147,647	Chenoweth, Vaughn C.	2,009,376
Adachi, Fumiyouki	2,146,445	Blackborow, John R.	2,010,780	Cherian, Abraham	2,076,767
Adams, Vincent C.	2,141,869	Blankenship, John	2,156,721	Chiu, Kai F.	2,142,805
ADIR ET CIE	1,340,570	BLOWES, DAVID WILLIAM	2,068,283	Chou, An-Chuan	2,109,745
Adolph Coors Company	2,044,251	Boda, James C.	2,150,504	Chou, An-Chuan	2,109,746
Adolphi, John	2,084,849	Bodahl-Johnsen, Helge	2,167,492	Chr. Hansen A/S	2,058,453
AJINOMOTO CO., INC.	1,340,566	Boehringer Mannheim		Chronos Richardson GmbH	2,091,536
Akins, Terry L.	2,178,181	Corporation	2,068,215	Chu, Cynthia Ting-Wah	2,072,352
Akiyoshi, Hitoshi	2,024,877	BOEHRINGER MANNHEIM		Chu, Yuan C.	2,064,798
ALCATEL CANADA INC.	2,119,061	GMBH	1,340,572	CHUNG CHENG FAUCET CO.,	
Aldridge, Clyde Lee	2,056,511	Bolanos, Henry	2,079,716	LTD.	2,192,763
Allen, John J.	2,054,064	BORDEN FOODS		Civelli, Olivier	2,097,698
AlliedSignal Inc.	2,008,269	CORPORATION	2,023,461	Clark, Stanley R.	2,181,132
Allison, Richard D.	2,140,349	Borsati, Luciano	2,087,669	COBE Laboratories, Inc.	2,101,452
Amano, Kazuo	2,089,223	Bosse, Frank	2,005,797	Cocito, Giuseppe	2,142,061
Ambalavanar, Samuel D.	2,153,827	BOUTHINETTE, Michel	2,207,045	Cofler, Andrew	2,137,340
AMERICAN TELEPHONE		BP CHEMICALS LIMITED	2,010,780	Colacello, Albert A.	2,145,586
AND TELEGRAPH		Bradshaw, Robert Fagan Donat	2,112,910	Colacello, Albert A.	2,150,608
COMPANY	1,340,569	Braglia, Marco	2,142,061	Colacello, Michael A.	2,145,586
Amsted Industries Incorporated	2,103,228	Branson, John Andrew	2,143,969	Colacello, Michael A.	2,150,608
Anderson, David G.	2,103,228	Brauer, Melvin	2,064,798	Collet, Eric C.	2,118,953
Anno, Hidero	2,093,256	British Telecommunications pu-		Collins, Brian Thomas	2,138,189
Antwiler, Glen Delbert	2,101,452	blic limited company	2,117,806	Combe, Jean	2,006,926
Appich, Karl	2,165,069	British Telecommunications		CONWAY, Marlene Elizabeth	2,207,963
Arai, Atsushi	2,040,148	public limited company	2,146,022	Corbin, David R.	2,008,693
ARIAS, Arturo G.	2,197,826	Brown, David Elston	2,119,917	CORDIS CORPORATION	2,091,921
Asami, Keiichi	2,010,499	BROWN, FREDERICK		Costanza, Daniel W.	2,077,832
ASTEN, INC.	2,180,500	JEFFREY	1,340,567	COURTEILLE, FREDERIC	1,340,576
Astier, Jean-Pierre	2,007,700	Brown, Robert L.	2,156,784	COUTEL, ANNE	1,340,576
Astra Pharma Inc.	2,058,892	Brune-Fischer, Anette	2,147,191	Coventry University	2,126,659
ATI TECHNOLOGIES INC.	2,119,087	Buhrgard, Magnus Karl Sven	2,190,104	Crawford, Stephen D.	2,118,416
ATI TECHNOLOGIES INC.	2,140,961	Buisman, Cees Jan Nico	2,096,660	CRC-EVANS PIPELINE	
BACOU USA SAFETY, INC.	2,117,442	BULL S.A.	2,137,340	INTERNATIONAL INC.	2,047,704
Baker Hughes Incorporated	2,209,947	BURAZIN, Mark Alan	2,142,805	Crealise Conditionnement Inc. -	
Baldwin Hardware Corporation	2,116,643	Burkhart, Georg	2,147,191	Crealise Packaging Inc.	2,092,369
BALIARDA, JEAN	1,340,570	Butler, Ronald G.	2,103,228	Crown International, Inc.	2,175,800
Banno, Yoshikazu	2,112,180	Buxton, William A. S.	2,124,495	CSELT - Centro Studi e	
Basf Lacke + Farben		Calder, Iain D.	2,106,713	Laboratori	
Aktiengesellschaft	2,078,686	Callway, Edward G.	2,119,087	Telecomunicazioni S.p.A.	2,142,061
Batchelder, Bruce	2,043,984	Cameron, John E.	2,058,892	Curcio, Marc	2,009,104
Baxter, David E. (deceased)	2,156,784	Canavan, Richard W.	2,117,442	DAEWOO ELECTRONICS CO.,	
Baxter, Gregory L.	2,156,784	Canni Ferrari, Cesare Mario	2,165,960	LTD.	2,073,390
Bebernes, Thomas Daryl	2,171,776	Canon Kabushiki Kaisha	2,040,148	Dahlin, Jan Erik Åke Steiner	2,033,340
Beck, Jeffrey Scott	2,072,352	Canon Kabushiki Kaisha	2,052,243	Datta, Pabitra	2,133,242
Becton, Dickinson and Company	2,060,372	Canon Kabushiki Kaisha	2,112,180	D'Avello, Robert F.	2,165,682
Becton, Dickinson and Company	2,079,749	Canon Kabushiki Kaisha	2,129,403	Davidson Textron Inc.	2,043,984
BELINKY, Jacob S.	2,197,522	CARRIER CORPORATION	2,180,823	De Laforcade, Vincent	2,182,902
Beloit Technologies, Inc.	2,176,749	Cartmell, James Vernon	2,132,499	Deere & Company	2,140,206
Bernard, Dominique	2,141,372	Caschem, Inc.	2,064,798	Deere & Company	2,166,822
BERNSTEIN, PETER ROBERT	1,340,567	Casillas, Abel R.	2,128,902	Deere & Company	2,170,078
Berton, Fabrizio	2,139,093	CASTILLO, JOAQUIN		Deere & Company	2,171,776
Bertone, Christian	2,007,700	SANCHES	1,340,577	Delbeke, Robert G.	2,081,936
Bielagus, Joseph B.	2,176,749	Chawan, Dhyaneswar		Demmin, Hollis Clifford	2,119,917
Bier, Eric A.	2,124,495	Bhujangaroo	2,023,461	DeMoore, Howard W.	2,042,342

**Canadian Patents Issued
June 1st, 1999**

DeMoore, Howard Warren	2,143,969	Limited	2,101,405	Han, Jang-Sub	2,073,390
Dépraetère, Raymond	2,014,383	Fosseen, Dwayne	2,065,912	Hans Oetiker AG Maschinen Und	
Dewey, Alan H.	2,116,345	Fox, Rodney Thomas	2,065,398	Apparatefabrik	2,081,761
Di Giamberardino, Francesco	2,139,093	FRANCE TÉLÉCOM,		Harada, Keizo	2,161,288
DIAMOND POWER		Établissement autonome de		Harada, Toyoo	2,110,024
INTERNATIONAL, INC.	2,118,953	droit public	2,002,305	Harada, Yasuo	2,166,599
Diaz, Orlando	2,153,827	Frank, Robert G.	2,141,830	Harakawa, Takao	2,144,622
DIETZLER, DAVID N.	1,340,568	FRANKEN, NORBERT	1,340,572	Haratani, Tsutomu	2,149,279
DISPILL INC.	2,207,045	Frederick, Jeffrey William	2,046,954	Harder, Hans Erich	2,089,236
Dohi, Tomohiro	2,146,445	Friel, Ronald Norman	2,133,242	Hardesty, Terry Dean	2,140,206
Doi, Nobukazu	2,153,516	Frumusa, Anthony M.	2,153,827	Hargrove, Wiley Wesley	2,023,461
Donato, Daniel F.	2,141,869	Fry, Ted J.	2,180,500	Harsco Corporation	2,141,488
DORMA GmbH + Co. KG	2,159,196	Fubasami, Hironobu	2,046,361	Hartog, Adrian	2,140,961
DOVER, ROBERT BRUCE		Fujikake, Hideo	2,106,782	Hashimoto, Hiroyuki	2,129,403
VAN	1,340,569	Fujikura Ltd.	2,089,223	HAUG, HARALD	1,340,572
Draw-Tite, Inc.	2,197,522	Fujioka, Kazuo	2,010,499	Haugsten, Kjell	2,117,324
Dresher, Michael J.	2,181,132	Fujita, Masayuki	2,056,363	Haugten, Kjell	2,117,328
Duffield, David Jay	2,010,686	FUJITSU LIMITED	2,044,869	Hayasaka, Toyoo	2,110,024
Duffield, David Jay	2,010,688	Fujiwara, Yuji	2,157,130	Hayashino, Hiroshi	2,166,599
Dujardin, Alain	2,007,700	Fukazawa, Hideo	2,052,243	Heaton, David Alan	2,142,805
E.I. du Pont de Nemours and		Fuller, Douglas Ray	2,172,309	Heaton, Lisa W.	2,079,716
Company	2,008,693	Fumagalli, Frank	2,074,152	Hebert, Mark P.	2,173,247
EATON CORPORATION	2,016,409	Gadala, Mohamed S.	2,161,851	Heidelberger Druckmaschinen	
Eaton Corporation	2,141,015	Gagnebien-Cabanne, Françoise	2,144,127	Aktiengesellschaft	2,144,194
Eaton Corporation	2,143,479	Gauger, Derek K.	2,118,416	Heider, Craig J.	2,180,054
EATZ, RALPH A.	1,340,575	GEC Alsthom SA	2,083,656	Heider, Dale J.	2,180,054
Echigo, Yoshiaki	2,010,499	Geiselman, Doyle	2,009,376	Heider, Leon J.	2,180,054
Eck, Charles	2,021,737	GenCorp Inc.	2,156,784	Heider, Merle J.	2,180,054
EISAI CO., LTD.	2,056,334	GENERAL ELECTRIC		Heinsohn, Henry G.	2,058,453
Elkalay, Mohammad A.	2,156,721	CANADA INC.	2,017,474	Hendershot, William J.	2,117,685
Ellis, Philip C.	2,116,643	General Instrument Corporation		HERCULES INCORPORATED	2,133,187
Emesh, Ismail T.	2,106,713	of Delaware	2,142,150	Higashi, Akihiro	2,146,445
Endo, Takayuki	2,124,668	GI CORPORATION	2,121,197	Hirabayashi, Hiromitsu	2,040,148
Engbrecht, Ronald H.	2,065,699	Gul, Handan	2,046,364	Hirai, Eiji	2,035,970
Enkaku, Shigeyuki	2,110,991	Gungor, Ulku	2,046,364	Hiroshi, Oka	2,026,439
Ensinger, James W.	2,141,869	Gunther, Herbert	2,167,347	HITACHI, LTD.	2,144,622
Ercros S.A.	2,070,176	Golder, Thomas J.	2,106,006	Hitachi, Ltd.	2,153,516
Ettmuller, Peter	2,155,399	Graf, Walter	2,148,018	HLATKY, GREGORY	
Excel Switching Corporation	2,173,247	GRASEBY DYNAMICS		GEORGE	1,340,578
EXXON CHEMICAL PATENTS		LIMITED	2,112,910	Ho, Vu Q.	2,106,713
INC.	1,340,578	Great Plains Manufacturing,		Hodges, Ray W., Jr.	2,133,187
EXXON CHEMICAL PATENTS		Incorporated	2,181,132	Hodgins, Gary	2,161,851
INC.	2,009,957	Green, David T.	2,079,716	Hokuriku Seiyaku Co., Ltd.	2,103,590
EXXON CHEMICAL PATENTS		Grigoli, Franco	2,001,613	Holmér, Ernst	2,002,878
INC.	2,085,739	Grims, Conrad M.	2,044,251	HOLMGREN, JAN	1,340,577
EXXON RESEARCH AND		GSW Inc.	2,014,102	Homma, Michihide	2,056,363
ENGINEERING		Guardian Industries Corp.	2,009,376	Honegger, Werner	2,188,989
COMPANY	2,046,954	Gueret, Jean-Louis	2,157,162	Honma, Hotaka	2,149,279
EXXON RESEARCH AND		Guillot, Christian	2,092,369	Hoogenboom, Christopher L.	2,121,197
ENGINEERING		GUNTHER		Horikawa, Izumi	2,144,622
COMPANY	2,056,511	HEISSKANALTECHNIK		Hotzman, Frederick William	2,148,218
Eybergen, William N.	2,143,479	GmbH	2,167,347	Houlberg, Vibeke Kobs	2,175,230
FARMAL YOC	1,340,576	Gutierrez, Antonio	2,085,739	Howard, Adriann J.	2,079,749
Farrington, Theodore Edwin, Jr.	2,142,805	Gutierrez, Jose R.	2,128,902	Hox, Ketil	2,117,324
FERAG AG	2,188,989	H.B. Fuller Licensing and		Hox, Ketil	2,117,328
FINMECCANICA S.p.A.	2,087,669	Financing Inc.	2,048,151	Huff, Edward F.	2,156,784
Fischer, Addison M.	2,095,087	Haag-Streit AG Werkstätten fur		Hugdahl, Jan	2,117,324
Fiskars Inc.	2,154,332	Präzisionsmechanik	2,031,514	Hugdahl, Jan	2,117,328
Fiskars Oy Ab	2,150,504	Habarth, Richard	2,030,898	HUGHES ELECTRONICS	
Fling, Russell Thomas	2,013,348	Haenni, Edwin W.	2,187,692	CORPORATION	2,132,945
Flynn, Charles Joseph	2,146,774	Hahn, Roger A.	2,044,251	Hughes, Stephen E.	2,065,230
Flynn, Gary A.	2,177,044	Hakata, Toshiyuki	2,010,499	Hunnicut, Walter D.	2,156,784
FMC CORPORATION	2,148,218	Halais, Pierre	2,083,656	Hunter Douglas Inc.	2,178,181
Ford Motor Company of Canada,		Hamaya, Tsuyoshi	2,149,279	Hutchison, Wayne K.	2,143,479
Limited	2,101,402	Hamman, William J.	2,141,869	Ichikawa, Tadayoshi	2,019,578
Ford Motor Company of Canada,		Hammond, Geoffrey Robert	2,065,398	Ikenaga, Yoshihiro	2,038,686

**Brevets canadiens délivrés
1er juin 1999**

Immisch, Ulrich	2,148,018	Kipp, Jeffrey J.	2,084,849	Lindem, Thomas Jules	2,101,405
IMMUCOR, INC.	1,340,575	KISHIMOTO, SHINICHI	1,340,566	Lindenfelser, Jerry	2,084,849
Ineich, Jeffrey D.	2,118,416	Kishimoto, Souichiro	2,010,499	Loew, Kathryn D.	2,141,015
Ingersoll Milling Machine Company (The)	2,101,402	Kitami, Takayuki	2,093,256	L'ORÉAL	2,127,892
Inoue, Fujio	2,123,427	Kitaoka, Hideaki	2,137,114	L'ORÉAL	2,141,372
INSTITUT FRANÇAIS DU PETROLE	2,006,926	Klakurka, Henryk	2,058,892	L'Oréal	2,144,127
InterVentional Technologies, Inc.	2,077,866	Kleist, Robert A.	2,085,739	L'ORÉAL	2,157,162
Iowa State University Research Foundation	2,142,314	Klietsch, Bernd-Jurgen	2,147,191	L'ORÉAL	2,182,902
Ishibashi, Maremizu	2,149,279	Klose, Rainer	2,005,797	Lum, Sanford S.	2,119,087
ISHIHARA SANGYO KAISHA, LTD.	1,340,573	Knorr Brake Holding Corporation	2,054,064	Lum, Sanford S.	2,140,961
Ishii, Masayuki	2,161,288	KNOWASTE L.L.C.	2,207,963	Lundberg, Robert D.	2,085,739
Islan Ilac Ve Hammaddeleri Sanayi A.S.	2,046,364	Ko, Hsi-Chia	2,192,763	LW Technologies, Inc.	2,177,807
Ito, Yasuo	2,103,590	Kobata, Takeji	2,038,686	Lynum, Steinar	2,117,324
Iwasaki, Nobuhiko	2,103,590	Kobayashi, Osamu	2,106,782	Lynum, Steinar	2,117,328
Iwata, Ritsuo	2,124,668	Kogure, Mitsuhiro	2,110,991	Machado, Joseph	2,008,269
Izumi, Masamitsu	2,123,427	Kohjin Co., Ltd.	2,026,439	Madsen, Lynnette D.	2,106,713
Jarvis, David J.	2,103,228	Koitabashi, Noribumi	2,040,148	Maekawa, Masao	2,152,530
Jeffs, David George	2,021,866	Kojima, Shigezou	2,028,853	Magnetic Revolutions, Inc.	2,146,774
Jensen, Arne Brandt	2,002,780	Kondratuk, John J.	2,172,170	Malczewski, Mark Leonard	2,119,917
Jensen, Gerald A.	2,084,849	Kovach, Joseph E.	2,178,181	Malone, Peter J.	2,141,015
JIN, SUNGHO	1,340,569	Krafka, Jerry Lee	2,170,078	MANSUR INDUSTRIES INC.	2,179,631
Johansson, Bert E.	2,044,251	Kramer, William E.	2,140,414	Mansur, Pierre G.	2,179,631
Johnson, Eric	2,181,132	Krause, Edward A.	2,142,150	Marbot, Roland	2,137,340
Johnson, Ivy Dawn	2,072,352	Kresge, Charles Theodore	2,072,352	MARCHAND, BERNARD	1,340,570
Johnston, Jesse C., Jr.	2,118,953	Kroyer, Ingelise Kobs	2,175,230	Marquip, Inc.	2,172,170
Johnston, Robert James	2,171,776	Kroyer, Karl Kristian Kobs (deceased)	2,175,230	Martin, Ramon, Juan Luis	2,070,176
Jolly, Gurvinder	2,106,713	Krupke, LeRoy Gregory	2,172,309	MARTIN, Scott Antony	2,207,963
Joyce, Ronald S.	2,016,409	Kuki, Takakuni	2,144,622	MASADA, YOSHIYASU	1,340,571
Junker, Wilhelm	2,026,010	Kulig, James S.	2,118,953	MATASSA, VICTOR GIULIO	1,340,567
KABUSHIKI KAISHA TIYODA SEISAKUSHO	2,019,578	Kumano, Tomoji	2,149,279	MATHISON, Steven Matt	2,007,571
Kabushiki Kaisha Toshiba	2,093,256	Kumpinsky, Enio	2,008,693	Matsubara, Miyuki	2,040,148
Kabushiki Kaisha Toshiba	2,165,815	Kurata, Tetsuji	2,052,243	Matsukubo, Hiroshi	2,046,361
KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO	1,340,571	Kurihara, Kazuhiko	2,028,853	Matsumoto, Hidehiro	2,107,727
Kader, Karl-Wilhelm	2,091,536	Kurita, Eiichi	2,010,499	Matsumura, Yoshio	2,035,970
Kalgren, Dennis Alan	2,172,309	Kurosawa, Kazuyoshi	2,035,970	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,144,622
Kallis, Martin	2,165,069	Kusch, Hans-Jurgen	2,144,194	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,166,599
KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD.	2,056,363	KUWAE, YOSHIHIKO	1,340,571	Mayer, Bernd	2,078,686
Kaneko, Tetsuya	2,112,180	KVAERNER TECHNOLOGY AND RESEARCH LTD.	2,117,324	MAYNARD, ANN YVONNE	1,340,568
Kasahara, Takamichi	2,106,782	KVAERNER TECHNOLOGY AND RESEARCH LTD.	2,117,328	McCarthy, Dennis Robert	2,133,242
Kashiwagi, Tohru	2,106,782	KYORIN PHARMACEUTICAL CO., LTD.	2,046,361	MCCARTHY, ROBERT CRANCE	1,340,572
Kashiyama, Shigetoshi	2,123,427	Labbé, André	2,169,409	McDonald, Michael L.	2,117,685
Kato, Hideo	2,103,590	LADENSON, JACK H.	1,340,568	McGowan, Vince J.	2,014,102
Kato, Tomoaki	2,139,140	Lage, Karl-Heinz	2,005,797	McMaster University	2,106,713
Katsaros, Georges	2,140,349	Laing, Brian S.	2,047,704	McRae, Thomas G.	2,116,345
Katsuda, Morihiko	2,106,782	Lapresle, Philippe	2,068,675	Meier, Jacques	2,188,989
Kaufhold, Horst T.	2,103,228	LASER IMAGING SYSTEMS	2,116,345	Melter, Craig H.	2,154,332
Kaufman, Jeffrey R.	2,141,869	Le Bihan, Jean-Claude	2,137,340	Memecan, Melih	2,046,364
Kawaguchi, Koichiro	2,052,243	LEAR CORPORATION	2,118,416	Mercier, Marc	2,009,104
KAWASAKI, HARUO	1,340,566	LEBRETON, GUY	1,340,576	Merck Patent GmbH	2,089,236
KAWATE, KEIJI	1,340,571	Lebrun, Hugues	2,002,305	MERRELL PHARMA- CEUTICALS INC.	2,177,044
Kelly, Frank M., Jr.	2,132,945	LECTRON PRODUCTS, INC.	2,139,530	Merritt, Carleton George	2,023,461
Kenwright, Eric Thomas	2,081,761	LEGGETT, James V., III	2,209,947	MERRITT, Dan	2,126,659
KIMBERLY-CLARK WORLDWIDE, INC.	2,142,805	LENZ, HELMUT	1,340,572	Meyer, Jacques	2,148,218
Kimura, Minoru	2,110,991	Leonowicz, Michael Edward	2,072,352	Muhlfriedel, Eberhard	2,165,069
Kimura, Tomohiro	2,166,599	Leoutsakos, Thomas	2,129,394	Michaels, Paul A.	2,139,530
Kioka, Mamoru	2,110,606	Lewis, Steven F.	2,118,953	Mills, Daniel Melvin	2,101,402
		Lifetouch Portrait Studios Inc.	2,084,849	Mills, Daniel Melvin	2,101,405
		Lim, Moo-Seang	2,073,390	Min, Seung-Ki	2,073,390
		Limousin, Jean Louis	2,177,807	MINNESOTA MINING AND MANUFACTURING COMPANY	2,094,266
		Lin, Abraham T.	2,156,721	Missenard, Gilles	2,068,675
		Lindem, Thomas Jules	2,101,402		

Canadian Patents Issued June 1st, 1999

MITSUBA Corporation	2,110,991	Ohgizawa, Masaaki	2,110,606	REMOND, GEORGES	1,340,570
MITSUI CHEMICALS, INC.	2,110,606	Ohgoshi, Yasuo	2,153,516	RHONE-POULENC CHIMIE	2,009,104
MITSUI CHEMICALS, INC.	2,123,427	Ohizumi, Yumiko	2,044,869	RHONE-POULENC RORER	
MITSUI CHEMICALS, INC.	2,128,920	Ohno, Koji	2,146,445	PHARMACEUTICALS	
Mizoguchi, Toshiaki	2,134,342	Ohno, Toshiaki	2,125,450	INC.	2,156,721
Mobil Oil Corporation	2,072,352	Ohshida, Junko	2,110,024	Riddle, George Herbert Needham	2,133,242
Monnier, Dan E.	2,141,869	Oishi, Toshikazu	2,028,853	Riley, Kenneth Lloyd	2,056,511
Moodie, David Graham	2,117,806	Okarma, Thomas B.	2,156,721	Rioux, Marc	2,043,336
Morialioglou, Mehmet	2,046,364	OKUDA, HARUO	1,340,573	Ritt, Peter Michael	2,133,242
Morgan, Russell M.	2,130,650	Oliver, Anthony M.	2,141,015	Ritt, Peter Michael	2,138,189
Moroboshi, Takashi	2,134,342	O'NEILL, BRIAN THOMAS	1,340,579	Roberts, Shayne A.	2,172,170
Moscony, John Joseph	2,133,242	Ono, Katsuhiro	2,093,256	Robertson, John C.	2,079,716
MOSSNER, ELLEN	1,340,572	O'Riordan, John F.	2,101,452	ROBERTSON, WILLIAM	2,068,283
Motorola, Inc.	2,165,682	ORTHO-CLINICAL		RODER, ALBERT	1,340,572
Moyer, Craig Raymond	2,154,191	DIAGNOSTICS, INC.	2,065,699	Rodgers, Paul Michael	2,117,806
Murakami, Kazukata	2,056,334	Otsuka Pharmaceutical Factory,		ROGERS, David L.	2,197,522
Murphy, Matthew B.	2,058,453	Inc.	2,123,427	Romano, Kenneth D.	2,153,827
Myklebust, Nils	2,117,324	Otsuka, Naoji	2,040,148	Root, Kevin B.	2,054,064
Myklebust, Nils	2,117,328	Oue, Hiroshi	2,166,599	Rosental, Celio	2,009,957
N.C.H. Hydraulische Systemen		Overhead Door Corporation	2,172,309	Rossi, Albert	2,009,957
B.V.	2,093,662	Ozawa, Kazunori	2,156,593	Roth, Wieslaw Jerzy	2,072,352
Naegele, Kenneth V.	2,141,869	Papritz, Franz	2,031,514	Rouyer, Alain	2,048,151
Nagaishi, Yasuo	2,166,599	Paques B.V.	2,096,660	Ruf, Bernd	2,144,194
Nagashima, Shinichi	2,110,991	Pariante, Emanuelle	2,048,151	S.I.D.A.M STAMPI	
Nagy, Bela G.	2,162,772	Parks, Robert A.	2,068,215	INDUSTRIA DOLCIARIA	
Nakagoshi, Arata	2,144,622	Patel, Rutton Dinshaw	2,046,954	MI-LANO S.r.l.	2,001,613
Nakamura, Masanori	2,106,782	Patterson, Jon Michael	2,140,206	Sabatier, André	2,014,383
NARUSE, MASAYOSHI	1,340,566	PFIZER INC.	1,340,579	Sacriste, Jean-François	2,068,675
NDM, Inc.	2,132,499	Phan, Dean V.	2,133,064	Saint-Gobain/Norton Industrial	
NEC Corporation	2,107,727	Phan, Dean V.	2,133,067	Ceramics Corporation	2,162,772
NEC Corporation	2,125,450	PHILLIPS, DOUGLAS	1,340,579	Sakai, Tsugio	2,110,024
NEC Corporation	2,139,140	PHOTOGENESIS,		Sakaida, Akira	2,149,279
NEC Corporation	2,144,622	INCORPORATED	2,065,230	Sakaida, Tsutomu	2,010,499
NEC Corporation	2,156,593	Pieri, Giovanni	2,030,898	Sakurai, Chihiro	2,149,279
NEC Corporation	2,157,130	Pierret, Peter G.	2,180,823	Samain, Henri	2,127,892
Newman, G. Robert	2,141,488	Plaks, Norman	2,092,523	Sanford, Ronnie E.	2,153,827
Newton, Ronald O.	2,054,064	PLAPP, FRED V.	1,340,575	Sassa, Robert Louis	2,098,093
Nezamzadeh-Moosavi, Reza	2,137,340	Platt, Michael K.	2,141,869	Satzinger GmbH & Co.	2,148,018
Nguyen, Quang L.	2,141,372	Poliniak, Eugene Samuel	2,133,242	Sauer, Donald Jon	2,012,239
Nielsen, Elgård Schandorff	2,002,780	POLYMER PROCESSING		Sawahashi, Mamoru	2,146,445
Nihon Parkerizing Co., Ltd.	2,035,970	RESEARCH INST., LTD.	2,028,853	SCHAAP, ARTHUR PAUL	1,340,574
Nihon Superior Co., Ltd.	2,122,376	Pong, David Teng	2,035,502	Schaeffer, James R.	2,065,699
Nijenhuis, Derk	2,093,662	Poole, David L.	2,141,869	Schaffner, James H.	2,114,662
Nippon Hosokyo Kyokai	2,106,782	Poss, Kathleen Megan	2,148,218	Scheiwiller, René	2,138,039
NIPPON HOSO KYOKAI	2,106,782	PPG INDUSTRIES, INC.	2,141,830	Schellinger, Michael J.	2,165,682
Nippon Petrochemicals Co., Ltd.	2,028,853	PRACTICAL ENGINEERING,		Schmidt, Gordon G.	2,161,583
Nippon Steel Corporation	2,134,342	INC.	2,030,898	SCHNEIDER (EUROPE) GmbH	2,168,309
Nippon Steel Corporation	2,149,279	Praxair S.T. Technology, Inc.	2,130,650	Schneider, Frederick C., III	2,128,902
Nishimura, Tetsuro	2,122,376	PRAXAIR S.T. TECHNOLOGY,		Schofield, Robert T.	2,154,332
Nishino, Hiroyuki	2,103,590	INC.	2,154,191	Schultz, David W.	2,094,266
Nissen, Steven L.	2,142,314	PRAXAIR TECHNOLOGY,		Schultz, Robert K.	2,094,266
Niwa, Yushi	2,107,727	INC.	2,119,917	Schuermans, Tjalke K.	2,058,892
Nomura, Ichiro	2,112,180	Procter & Gamble Company		Schwager, Michael	2,168,309
NORTHERN TELECOM		(The)	2,133,064	Se, Soon-Chur	2,073,390
LIMITED	2,106,713	Procter & Gamble Company		Secor, Howard C.	2,042,342
Nowak, William J.	2,077,832	(The)	2,133,067	Seegert, Brian David	2,140,206
NTT Mobile Communications		PTACEK, CAROL JANE	2,068,283	Seiko Instruments Inc.	2,110,024
Network Inc.	2,146,445	Radisch, Herbert R., Jr.	2,077,866	Shan, Xuekang	2,146,022
Obersteiner, Karl	2,089,236	Rafferty, Scott	2,043,984	Shelton, Anthony John	2,172,309
Ochoa Gomez, José Ramón	2,070,176	Ratcliff, Keith	2,079,716	Sherwood Medical Company	2,140,349
Odom, James Martin	2,147,647	RAYTHEON COMPANY	2,114,662	SHERWOOD, RICHARD	
OERLIKON CONTRAVES		RCA LICENSING		CURRY	1,340,569
PYROTEC AG	2,155,399	CORPORATION	2,012,239	Shimayama, Hitoshi	2,110,991
Ogawa, Seiichi	2,024,877	RECKITT & COLMAN		Shimoda, Junji	2,052,243
Ogletree, Richard	2,101,402	PRODUCTS LIMITED	2,065,398	Shimoyama, Shuji	2,110,991
Ogletree, Richard	2,101,405	Reeves, Edwin H.	2,141,488	Shinoda, Kazuhiko	2,052,243

**Brevets canadiens délivrés
1er juin 1999**

SHINTO PAINT CO., LTD.	2,008,194	Tanaka, Hiroshi	2,123,427	Van Vleet, Robert D.	2,137,872
Shio, Kiyomi	2,134,342	Tanaka, Makoto	2,093,256	Vartuli, James Clarke	2,072,352
Shirasaka, Akitoshi	2,008,194	Tanaka, Masato	2,019,578	Vécsei, Vilmos	2,089,236
Showa Aluminum Corporation	2,024,877	Tanaka, Osamu	2,149,279	VEILLARD, MICHEL	1,340,576
Sibal, Shiv	2,133,187	Tanaka, Yoshiaki	2,106,782	Verhulst, Michael Joseph	2,170,078
Simmons, Frederick H. G.	2,119,061	Tanberk, Ergin	2,046,364	VIDEOCOLOR S.p.A.	2,139,093
Simms, Robert Edward	2,133,242	Tang, Xiaoming	2,175,610	Vignaud, Jean-Louis	2,068,675
SINOR, LYLE T.	1,340,575	Tatsumi, Kaoru	2,165,815	VINCENT, MICHEL	1,340,570
Smith, George A.	2,081,470	Taylor, Mark	2,161,851	Vinouze, Bruno	2,002,305
Société de Conseils de Re- cherches et d'Applications Scientifiques	2,021,737	Taylor, Delbert	2,148,124	Virgil, Hall, Jr.	2,180,823
Social Welfare Foundation		Taylor, Stephen John	2,112,910	Visser Irrevocable Trust 1992-1 (The)	2,128,902
Hokkaido Rehabily (The)	2,038,686	TechTronic Industries Limited	2,165,960	VITEC AKTIEBOLAG	1,340,577
SOCIETE EUROPEENNE DE PROPULSION	2,007,700	Telefonaktiebolaget LM Ericsson	2,033,340	Vrana, John J.	2,081,936
Solar, Ronald J.	2,091,921	Telefonaktiebolaget LM Ericsson	2,167,492	W.L. Gore & Associates, Inc.	2,098,093
SONOCO PRODUCTS COMPANY	2,187,692	Telefonaktiebolaget LM Ericsson	2,190,104	W.L. Gore & Associates, Inc.	2,117,685
Soobrian, Russell L. M.	2,058,892	Terasawa, Koji	2,052,243	Wainwright, Vernon L.	2,009,376
Sparks, Leslie Eugene	2,092,523	Th. Goldschmidt AG	2,147,191	Wakabayashi, Hiroshi	2,056,363
Spencer, William Wilfred	2,129,275	THE INGERSOLL MILLING MACHINE COMPANY	2,101,405	Wakabayashi, Kazuhisa	2,110,991
St. Cyer, Barbara A.	2,004,919	Thier, Richard David	2,166,822	Wake, David	2,117,806
Stanley, Gerald R.	2,175,800	Thomas, David G.	2,140,349	Walker, George Terrance	2,060,372
Stark, Jurgen	2,159,196	THOMSON CONSUMER ELECTRONICS, INC.	2,010,686	Walker, John O.	2,063,472
State of Oregon, acting by and through The Oregon State Board	2,097,698	THOMSON CONSUMER ELECTRONICS, INC.	2,010,688	Wallace, Peter Liam	2,021,866
STEAG MicroTech GmbH	2,165,069	THOMSON CONSUMER ELECTRONICS, INC.	2,013,348	Warren, Harold C., III	2,065,699
Steffen, John J.	2,103,228	Thomson Consumer Electronics, Inc.	2,133,242	WASHINGTON UNIVERSITY	1,340,568
Steinmetz, Carl Charles	2,133,242	THOMSON CONSUMER ELECTRONICS, INC.	2,138,189	Watson, Robert K.	2,058,892
Stellberger, Rudi	2,144,194	Thorman, Christopher Scott	2,166,822	Wawrzyniak, Walter William	2,030,898
Stephenson, Roger Dale	2,170,078	TIEFEL, THOMAS HENRY	1,340,569	Weigel, Fridtjof Martin Georg	2,140,961
STOCK, WERNER	1,340,572	Timian, Vivian J.	2,117,685	Welter, Thomas R.	2,065,699
STONE, DARRYL L.	1,340,575	Tingskog, Lennart	2,008,120	Wendt, Greg Arthur	2,142,805
Stork, Harry Robert	2,133,242	Toda Kogyo Corp.	2,010,499	Werbowsky, Laurie L.	2,180,823
Stork, Harry Robert	2,138,189	Toda, Tetsuro	2,010,499	West, David A.	2,141,869
Stryker Corporation	2,068,675	Tooyama, Minoru	2,008,194	Western Atlas International, Inc.	2,175,610
Sturtevant, Wayne Robert	2,132,499	Torrence, Robert J.	2,141,015	Wetzel, Charles Michael	2,133,242
Suekane, Makoto	2,137,114	TOWER AUTOMOTIVE DELAWARE, INC.	2,081,936	Widmer, Hansruedi	2,031,514
Sugimoto, Hitoshi	2,040,148	Trabacchi, Franco	2,001,613	Wiggins Teape Group Limited (The)	2,021,866
Sugiura, Hiroyuki	2,093,256	TRISTAR INDUSTRIES LTD.	2,161,851	Wilfong, Harry B., Jr.	2,187,692
Sukimoto, Minobu	2,024,877	Trokhon, Paul D.	2,133,064	Wiltse, Donald Richard	2,119,917
Sumitomo Chemical Co., Ltd.	2,026,439	TROPIX, INC.	1,340,574	Windmoller & Holscher	2,005,797
Sumitomo Electric Industries, Ltd.	2,161,288	TU EZZI PRODUCTS LTD.	2,004,919	Winterkorn, Robert F.	2,065,699
Surma, Michael	2,084,849	TURNER, HOWARD WILLIAM	1,340,578	Wolcovitch, Brian	2,074,152
Suzuki, Hidetoshi	2,112,180	U.S. Environmental Protection Agency	2,092,523	Wolf, Michael Lee	2,132,499
Suzuki, Satoshi	2,124,668	Ueda, Hiroaki	2,107,727	Wong, Yiu Wah	2,046,954
Suzuki, Toshiro	2,144,622	UENO, RYUZO	1,340,571	Woodard, Daniel L.	2,079,749
Swenson, Phillip Orland	2,166,822	Ueshima, Yoshiyuki	2,134,342	XEROX CORPORATION	2,063,472
SYSTEMS BIO INDUSTRIES	2,007,571	Uni-Charm Corporation	2,137,114	XEROX CORPORATION	2,076,767
Szilvasi, Peter	2,076,825	UNION CAMP CORPORATION	2,081,470	XEROX CORPORATION	2,077,832
Szumilas, Christopher G.	2,058,892	United States Surgical Corporation	2,079,716	XEROX CORPORATION	2,124,495
Tachikawa, Hiroshi	2,106,782	Unitika Ltd	2,010,499	XEROX CORPORATION	2,140,414
Tajika, Hiroshi	2,040,148	UNIVERSITY OF WATERLOO	2,068,283	XEROX CORPORATION	2,153,827
Takagi, Naomi	2,046,361	Uno, Yasuhiro	2,166,599	YAMADA, EIJI	1,340,573
TAKAHASHI, HIDEO	1,340,573	V. KANN RASMUSSEN INDUSTRI A/S	2,002,780	Yamaguchi, Masayoshi	2,128,920
Takahasi, Hirotosi	2,124,668	VAIDYA, HEMANT C.	1,340,568	Yamaha Corporation	2,124,668
Takaragi, Shigeru	2,010,499	Van Duyn, Martin	2,017,474	Yamamoto, Akihiko	2,128,920
Takashi, Maruyama	2,026,439	Van Ostrand, William F.	2,180,823	Yamamoto, Kazuo	2,165,815
Takata, Kensaku	2,106,782	Van Tol, Hubert	2,097,698	Yamanaka, Shosaku	2,161,288
Takeda, Toshihiko	2,112,180			Yamasaki, Koji	2,149,279
Takemura, Makoto	2,052,243			Yamazaki, Isamu	2,137,114
Takeshita, Makoto	2,103,590			Yano, Kentaro	2,040,148
Takizawa, Kuniharu	2,106,782			Yano, Takashi	2,153,516
				Yasuda, Shingo	2,103,590
				Yasutaka, Doi	2,026,439
				Yazawa, Hiroshi	2,028,853
				Yeboa-Kodie, Peter	2,048,151
				YEE, YING KWONG	1,340,567

**Canadian Patents Issued
June 1st, 1999**

Yokoi, Katsuyuki	2,052,243
Yokoo, Tsugio	2,110,991
Yoshida, Shotaro	2,089,223
Yoshioka, Seishiro	2,112,180
You, Hae-Sang	2,073,390
Yu, Young Kwan	2,159,601
ZEBRA TECHNOLOGIES CORPORATION	2,141,869
Zellmer, Volker	2,147,191
ZENECA INC.	1,340,567
Zenitani, Yurimasa	2,128,920
Zubriski, David S.	2,141,869
Zwier, Thomas P.	2,141,869

Index of Canadian Laid-Open Applications

April 18, 1999 - April 24, 1999

Index des demandes canadiennes mises à la disponibilité du public

18 avril 1999 - 24 avril 1999

A. & D. PRÉVOST INC.	2,249,513	BASF CORPORATION	2,248,747	CALLAN, Mary Elizabeth	2,248,979
ABB RESEARCH LTD.	2,249,790	BASF CORPORATION	2,248,748	CALOI, Roberto M.	2,249,083
ABB RESEARCH LTD.	2,251,488	BASF CORPORATION	2,248,979	CARNS, Lawrence G.	2,245,995
ABCO, INC. d/b/a PROGRESSIVE FOAM PRODUCTS	2,227,939	BATES, Jerry L.	2,250,796	CARNS, Lawrence G.	2,248,742
ABE, Tetsuya	2,235,795	BAUM, Michael	2,219,049	CARRETTI, Corrado	2,249,083
AGRAWAL, Prathima	2,250,646	BAURAND, Gilles	2,250,348	CARTILIER, Louis	2,217,238
AHLSTROM MACHINERY INC.	2,246,024	BAVANT, Marc	2,248,970	CASCADE CORPORATION	2,247,344
AKASAKA, Kensaku	2,219,208	BAYER AKTIEN- GESELLSCHAFT	2,250,637	CASHCODE COMPANY INC.	2,218,939
AL-SALQAN, Yahya Y.	2,251,193	BAYER AKTIEN- GESELLSCHAFT	2,251,425	CASIO COMPUTER CO., LTD.	2,235,795
ALBONE, Earl Francis	2,248,170	BAYER AKTIEN- GESELLSCHAFT	2,251,428	CASIO ELECTRONICS MANUFACTURING CO., LTD.	2,235,795
ALLAIRE, Marc-André	2,219,449	BAYER CORPORATION	2,249,899	CEDRA, Ingolf	2,251,319
ALLOUL, Albert	2,250,585	BAYER, Eckhard	2,251,425	CHAMBERS, Robert J.	2,218,842
AMIOTTI, Marco	2,249,083	BAYER, Eckhard	2,251,428	CHANG, Moh Ching Oliver	2,249,899
ANDERSON, Denise	2,251,266	BELL CANADA	2,219,008	CHANG, Yee-Shyi	2,250,788
ANDO ELECTRIC CO., LTD.	2,251,486	BELL, Andrew Simon	2,251,453	CHANGEPOINT INTERNATIONAL CORPORATION	2,221,026
ANDRITZ- PATENTVERWALTUNGS -GMBH	2,249,968	BEN-HAIM, Shlomo	2,250,805	CHAPUT, Cyril	2,219,399
ANGLEHART, James	2,250,585	BETZDEARBORN INC.	2,217,415	CHEBLI, Chafic	2,217,238
ARAKAWA, Jun	2,250,373	BIAS, Larry S.	2,247,486	CHEN, Makan	2,249,790
ARASE, Kenichi	2,251,192	BICKONI, Dieter	2,249,934	CHEN, Makan	2,251,488
ARORA, Akhil	2,251,484	BIHANI, Bharat G.	2,217,415	CHENG, Shiang Ching	2,250,795
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA	2,249,943	BINGGELI, Eva	2,251,440	CHENITE, Abdellatif	2,219,399
ASAI, Hirotaka	2,219,208	BIO SYNTECH LTD.	2,219,399	CHEUNG, Tina	2,219,240
ASAMI, Keisuke	2,251,486	BIOSENSE, INC.	2,250,805	CHOU, Chin-Yi	2,250,788
ASHTON, Craig	2,240,771	BISSON, Serge	2,259,720	CHOU, Chin-Yi	2,250,795
AT&T CORP.	2,250,127	BLOUIN, Yvon	2,214,158	CHOU, Mau-Song	2,251,082
AT&T CORP.	2,250,449	BOIES, Daniel	2,250,649	CHOU, Mau-Song	2,251,185
AT&T CORP.	2,250,646	BOILY, Sabin	2,217,095	CHOU, Ying-Cheng	2,251,207
AUCLAIR, Richard M.	2,249,899	BONVALLAT, Pierre	2,248,443	CILLIERS, Johann	2,245,995
BABIN, Denis L.	2,219,054	BORUP, Rodney Lynn	2,244,808	CILLIERS, Johann	2,248,742
BABIN, Denis L.	2,219,197	BORUP, Rodney Lynn	2,245,228	CLARK, Larry C.	2,249,845
BABIN, Denis L.	2,219,235	BOSEMAN, Leroy	2,248,747	COHEN, Todd J.	2,219,098
BABIN, Denis L.	2,219,247	BOUCHARD, Jean	2,219,008	COLEMAN, Robert S.	2,243,289
BABIN, Denis L.	2,219,257	BOULDSTRIDGE BALARI, Philip	2,249,772	COLLINS, Edward A.	2,251,233
BABIN, Denis L.	2,219,260	BOWLING, Ann	2,248,144	COMBES, Crystelle	2,219,399
BACON, Edward M.	2,249,503	BOYER, Marc Angus	2,214,365	COMELLO, Corry	2,250,799
BALDWIN TECHNOLOGY CORPORATION	2,250,796	BRAUN, Rolf-Michael	2,251,425	COMELLO, Corry	2,250,957
BALDWIN TECHNOLOGY CORPORATION	2,250,798	BRAUN, Rolf-Michael	2,251,428	CONSTANTIN, Mihai	2,219,624
BALLONE, Michael P.	2,248,415	BRIL, Antoine	2,245,997	COOK, Michael H.	2,251,238
BAPAT, Subodh	2,251,123	BRISKEN, Axel F.	2,248,642	COONS, Andrew M., III	2,248,747
BAPAT, Subodh	2,251,484	BRISKEN, Axel F.	2,248,666	CORDIS CORPORATION	2,250,614
BARINGHAUS, Karl-Heinz	2,250,664	BROCARD, Emmanuel	2,251,240	CORNELIUS, Dirk L.	2,251,312
BARINGHAUS, Karl-Heinz	2,251,647	BROULIK, Hynek	2,219,624	CORSO, Philip P., Jr.	2,250,614
BARR, Frederick J.	2,251,188	BROWN, Allan	2,250,585	COSTA QUINTAS, Lluís	2,250,972
BASF AKTIEN- GESELLSCHAFT	2,249,530	BROWN, Matthew	2,250,686	CULPEPPER, Patrick M.	2,227,939
BASF CORPORATION	2,233,257	BRUCK, Jochen	2,250,637	CUNY, Jean-Christophe	2,250,348
BASF CORPORATION	2,243,289	BRUNO, Barbara B.	2,250,127	CYBERMARK, LLC	2,249,903
		BRUNO, Richard Frank	2,250,127	DADE BEHRING MARBURG GMBH	2,249,934
		BUCK, Carl Edward III	2,250,601	DAIICHI DENSO BUHIN KABUSHIKI KAISHA	2,250,705
		BURNS BROS., INC.	2,249,845	DAVIES, John Robert	2,218,640
		BUSCHMANN, Ulrich	2,249,844		
		BUYSCH, Hans-Josef	2,250,637		

Index of Canadian Laid-Open Applications
April 18, 1999 - April 24, 1999

DAVIES, Sean	2,218,640	COMPANY	2,247,565	HOFMEISTER, Peter	2,248,979
DEERE & COMPANY	2,241,334	GENERAL INSTRUMENT		HONDA GIKEN KOGYO	
DEL POZO, Mariano	2,250,342	CORPORATION	2,250,653	KABUSHIKI KAISHA	2,219,208
DELATTRE, Michel	2,248,970	GENERAL INSTRUMENT		HONDA GIKEN KOGYO	
DEPASQUALE, Joseph A.	2,248,519	CORPORATION	2,251,212	KABUSHIKI KAISHA	2,251,061
DETROIT DIESEL		GENERAL MOTORS		HOPFER, Albert N., III	2,249,973
CORPORATION	2,249,503	CORPORATION	2,244,808	HOSOI, Isaburo	2,250,485
DEUTSCHE TELEKOM AG	2,250,604	GENERAL MOTORS		HOTSET HEIZPATRONEN U.	
DOHNAL, Dieter	2,250,625	CORPORATION	2,245,228	ZUBEHOR GMBH	2,242,367
DONATO, Anthony C.	2,244,041	GENET, Alain	2,250,334	HOTSET HEIZPATRONEN U.	
DOWNIE, R. James	2,250,686	GEORGE-MARCHAL, Nathalie	2,248,974	ZUBEHOR GMBH	2,242,946
DRUBE, Thomas Karl	2,250,651	GEORGES, Elias	2,219,299	HOVESTADT, Wieland	2,250,637
DUBÉ, Gilles	2,259,720	GIVAUDAN ROURE		HOWE, Varce E.	2,249,905
DUFRESNE, Pierre	2,215,301	(INTERNATIONAL) S.A.	2,251,266	HUANG, Joe	2,250,559
DUPRAZ, Jean-Pierre	2,250,335	GIVAUDAN ROURE		HUBER, Jon M.	2,249,503
DYE, Steven Philip	2,247,562	(INTERNATIONAL) S.A.	2,251,440	HUFF, David R.	2,249,905
DYNATEC CORPORATION	2,251,433	GOILLOT, Paul	2,248,966	HULS AKTIEN-	
D'ANJOU, Harold	2,215,427	GOLDENBERG, Shaul	2,218,640	GESELLSCHAFT	2,251,196
EATON CORPORATION	2,251,247	GOODE, Alan Andrew	2,247,562	HUNTER FAN COMPANY	2,247,486
ECOLAB INC.	2,242,451	GOTTSCHE, Reimer	2,248,979	HUOT, Jacques	2,217,095
ÉCOLUX INC.	2,219,971	GOUSSET, Alain	2,250,348	HUSCO INTERNATIONAL,	
EHRET, Charles	2,251,440	GOUTHIERE, André	2,248,966	INC.	2,250,674
EKRAMODDOULLAH, Abul K.		GRAFE, Horst	2,251,275	HUSKY INJECTION	
M.	2,244,195	GREEN, Robert S.	2,248,642	MOLDING SYSTEMS	
ELMS, Robert Tracy	2,251,247	GREENE, Daniel L.	2,245,934	LTD.	2,247,867
ENGBERT, Theodor	2,250,637	GREER, Dennis Keith	2,249,903	HYDRO-QUÉBEC	2,217,095
ERB, Michael Joseph	2,251,247	GROSSMAN, Gary M.	2,248,415	LLGUTH, Rolf	2,249,530
ESPELAGE, Paul Martin	2,249,871	GROT, Stephen Andreas	2,244,808	ILLINOIS TOOL WORKS INC.	2,249,905
ESSER, Albert Andreas Maria	2,249,871	GROT, Stephen Andreas	2,245,228	ILLINOIS TOOL WORKS INC.	2,249,956
ETHYL CORPORATION	2,249,244	GUERET, Jean-Louis	2,250,346	ILLINOIS TOOL WORKS INC.	2,250,662
EVERTT, Lori R.	2,233,257	GUERIN, Didier	2,248,970	INDUSTEX, S.L.	2,249,772
EVERT, Daniel Don	2,249,162	GUIBERT, Philippe	2,250,348	INSTITUT FRANÇAIS DU	
EYER, Mark K.	2,251,212	GUO, Zicheng	2,251,212	PÉTROLE	2,248,974
F.HOFFMANN-LA ROCHE AG	2,250,627	GURKE, Thorsten	2,251,196	INTELLI-CHECK, INC.	2,219,098
FASCE, Xavier	2,248,443	GUSTAFSON, Thomas L.	2,248,743	INTERCO FABRICATIONS	
FELS, Harald	2,247,741	GUTOWSKI, Stanley	2,244,808	LTD.	2,218,842
FERGUSON, Robert E.	2,247,486	GUTOWSKI, Stanley	2,245,228	ISHIKAWA, Yohei	2,251,111
FERSING, Marc	2,250,342	GUYVARCH, Jean-Paul	2,250,681	ISHIKAWAJIMA-HARIMA	
FINCH, Charles W.	2,248,979	HABEL, Richard A.	2,218,951	HEAVY INDUSTRIES	
FINDLEY, David S., Sr.	2,225,657	HAGI, Naoki	2,251,192	CO., LTD.	2,247,604
FORMICA CORPORATION	2,251,207	HALSEY, Wendy S.	2,239,255	ITO, Asuka	2,250,485
FORREST, Michael Augustus	2,213,901	HAO, Pat Sin	2,214,193	JAIN, Ajay K.	2,250,449
FORTIER, Stéphane	2,219,008	HARADA, Takashi	2,250,708	JAPAN SCIENCE AND	
FRATER, Georg	2,251,266	HARE, Ronald Gregory	2,251,395	TECHNOLOGY	
FUJIHARA, Hiroyuki	2,251,168	HARLEY, James	2,218,951	CORPORATION	2,251,241
FUJIIIE, Kazuhiko	2,250,678	HARRISON, Richard P.	2,233,257	JARDIN, David S.	2,249,845
FUJIKIKO KABUSHIKI		HASHIMOTO, Motonori	2,251,342	JAWORSKI, Deborah Dee	2,248,169
KAISHA	2,250,721	HÄUSLER, Alex	2,251,440	JIN, Gary Q.	2,247,216
FUKAYA, Tomohiro	2,250,708	IHAZATO, Atsuo	2,251,241	JIN, Gary Q.	2,249,826
FUKUNO, Hiroki	2,251,192	HEARING INNOVATIONS		JIN, Gary Q.	2,250,809
FUSE, Motonari	2,251,491	INCORPORATED	2,248,642	JIN, Gary Qu	2,246,865
GAISER, James E.	2,251,188	HEARING INNOVATIONS		JOHANSON, Jerry R.	2,246,024
GALLINA, Peter	2,251,305	INCORPORATED	2,248,666	JOHNSON, Richard Lewis Jr.	2,251,154
GALLINA, Peter	2,251,319	HECKLER & KOCH GMBH	2,251,296	JOHNSON, Royce Dale	2,242,451
GARZA, Everardo	2,250,796	HEINZMANN, Helmut	2,251,319	JOSEPHSON, Dean Christian	2,214,332
GATES, William George	2,248,845	HEPBURN, Paul	2,249,508	JOULIE, René	2,251,240
GAUTHIER, John A.	2,249,820	HERAU, Philippe	2,248,970	K.K. S T I JAPAN	2,219,239
GAWARGY, Michael Mumtaz	2,219,240	HEUDECKER, Christian	2,250,625	KADONO, Toshiko	2,250,549
GEC ALSTHOM T & D SA	2,250,335	HEWLETT-PACKARD		KAHN, Colin Leon	2,250,559
GEC ALSTHOM T & D SA	2,250,338	COMPANY	2,247,562	KALHAN, Sanjay	2,251,233
GELLERT, Jobst Ulrich	2,219,054	HIRAO, Yutaka	2,251,342	KANASUGI, Masaki	2,235,795
GELLERT, Jobst Ulrich	2,219,235	HOASHI, Masahito	2,250,549	KANDA, Yoshihiro	2,250,721
GELLERT, Jobst Ulrich	2,219,247	HOECHST MARION ROUSSEL		KASZTELAN, Slavik	2,248,974
GELLERT, Jobst Ulrich	2,219,257	DEUTSCHLAND GMBH	2,250,664	KATO, Hiroharu	2,247,604
GELLERT, Jobst Ulrich	2,219,260	HOECHST MARION ROUSSEL		KATSEFF, Howard Paul	2,250,127
GENERAL ELECTRIC		DEUTSCHLAND GMBH	2,251,647	KAWAHARA, Tatsuya	2,251,189

**Index des demandes canadiennes mises à la disponibilité du public
18 avril 1999 - 24 avril 1999**

KEEGAN, Martin Michael Mark	2,248,845	INC.	2,249,693	MITEL CORPORATION	2,246,865
KEENEY, Christopher S.	2,249,503	LUCENT TECHNOLOGIES		MITEL CORPORATION	2,247,216
KEIBLER-THOMPSON		INC.	2,250,559	MITEL CORPORATION	2,249,825
CORPORATION	2,248,519	LUDEK, Ernst	2,251,438	MITEL CORPORATION	2,249,826
KEMPT, Robert	2,218,842	LUPKE, Manfred A. A.	2,218,820	MITEL CORPORATION	2,250,809
KERFOOT, Derek George		LUPKE, Stefan A.	2,218,820	MITSUBISHI HEAVY	
Eagland	2,251,433	LUZINE, Chris	2,219,240	INDUSTRIES, LTD.	2,250,969
KERN, Trevor	2,219,172	LYONS, James Patrick	2,249,871	MITSUBISHI HEAVY	
KEY KNIFE, INC.	2,247,796	MA, Hung Shun	2,218,605	INDUSTRIES, LTD.	2,251,192
KIBLER, Elmar	2,248,979	MACHINATECH INC.	2,242,538	MITTERSINKER, Gregor	2,251,312
KIELY, John E.	2,248,415	MACK, Melissa	2,248,748	MOLD-MASTERS LIMITED	2,219,054
KIKLY, Kristine Kay	2,248,170	MAEDA, Yasuaki	2,250,678	MOLD-MASTERS LIMITED	2,219,197
KING, Joseph A.	2,250,379	Mag R&D, Inc.	2,218,983	MOLD-MASTERS LIMITED	2,219,235
KING, Willis M.	2,248,747	MAIER, Gert	2,251,438	MOLD-MASTERS LIMITED	2,219,247
KISHORE, Shalinee	2,250,646	MAKI, Jukka	2,250,799	MOLD-MASTERS LIMITED	2,219,257
KITA, Kanji	2,251,061	MAKI, Jukka	2,250,957	MOLD-MASTERS LIMITED	2,219,260
KITAMURA, Tae	2,251,342	MAKWANA, Manher Mohan	2,251,433	MONTURAS, S.A.	2,250,972
KNELLER, Glenn R.	2,219,203	MALENFANT, Martin	2,219,971	MORAN, Michael A.	2,251,123
KNEPPE, Gunter	2,251,275	MANCUSO, Matthew A.	2,248,519	MORRISON, Gerald D.	2,251,221
KOBER, Reiner	2,248,979	MANWARING, Malcolm	2,250,753	MOU, Tse-Chi	2,250,788
KOENIG, Gérard	2,248,966	MARKOWITZ, Robert Edward	2,250,127	MOU, Tse-Chi	2,250,795
KOENS, Paul John	2,249,844	MARKS, Robert Jerrold	2,249,693	MOUSSEAU, Raymond	2,231,895
KOHNO, Tadashi	2,250,485	MARMONIER, Jean	2,250,338	MUNKER, Jochen	2,251,275
KOKKO, Pekka	2,249,968	MARRON, Kathleen T.	2,251,203	MURATA MANUFACTURING	
KONDO, Nobuhiro	2,251,111	MARZOUK, Mohsen Mohamed	2,249,956	CO., LTD.	2,251,111
KOUROKU, Moriyuki	2,235,795	MASCHINENFABRIK		MURELLO, Johannes	2,251,296
KRAFT FOODS, INC.	2,248,636	REINHAUSEN GMBH	2,250,625	MURPHY, Myles Patrick	2,250,559
KRAFT FOODS, INC.	2,249,162	MATSUDA, Michio	2,251,450	MVE, INC.	2,250,651
KRIEF, Stephane	2,245,997	MATSUKI, Masayuki	2,219,208	NAIFF, Kenneth L.	2,250,653
KRIVOPALTSEV, Eugene	2,251,123	MATSUMOTO, Tadashi	2,250,721	NAKAI, Tetsuo	2,250,708
KRIVOPALTSEV, Eugene	2,251,485	MATSUYAMA, Hirotsugu	2,250,675	NAKATSUGAWA, Isao	2,218,983
KUCHAR, James	2,244,041	MATSUYAMA, Noritsumi	2,219,208	NATILI, Thomas Edward	2,251,247
KUPENTHIRARAJAN,		MAUGHAN, James Rollins	2,250,658	NATIONAL SEATING	
Sinnathamby	2,218,640	MAY, Earl William	2,248,169	COMPANY, INC.	2,250,644
KUROKAWA, Takuya	2,251,061	MAYNE, Michael B.	2,248,762	NAUD, Jean-Yves	2,242,538
KUROTA, Hisashi	2,219,208	McCLARTNEY, Clifford A.	2,251,446	NEC CORPORATION	2,250,675
LABINAL COMPONENTS		McCLURE, Kim Francis	2,251,197	NEC CORPORATION	2,251,491
AND SYSTEMS, INC.	2,249,973	McINTEE, Mark Joseph	2,251,154	NEIL, George Albert	2,218,647
LABRECQUE, Normand	2,249,513	MEADOWCROFT, Simon		NEUTZLER, Jay Kevin	2,244,808
LACOMBE, Michel	2,259,720	George Preston	2,247,562	NEUTZLER, Jay Kevin	2,245,228
LACROSSE FOOTWEAR, INC.	2,245,024	MEHUS, Richard Jondall	2,242,451	NICHOLSON, Jon E.	2,245,024
LAFORTE, Jean-Louis	2,219,449	MEISEN, Ulrich	2,251,425	NISHIDA, Hiroshi	2,251,111
LAGRANGE, Alain	2,250,334	MEISEN, Ulrich	2,251,428	NISHIYAMA, Taiyo	2,251,111
LAKNER, Martin	2,249,790	MEISNER, Edward H.	2,248,415	NISHIZAWA, Susumu	2,251,450
LAKNER, Martin	2,251,488	MELCHORS, Martin	2,250,637	NORRIS, Orley (Jay)	2,225,657
LALANDE, Guy	2,217,095	MELTNER, Mark Alexander	2,244,808	NORTHERN TELECOM	
LAMLE, Michael E.	2,249,506	MELTNER, Mark Alexander	2,245,228	LIMITED	2,218,605
LAMOUREUX, Philip	2,250,559	MERITOR HEAVY VEHICLE		NORTHERN TELECOM	
LAURSEN, Poul	2,250,799	SYSTEMS, L.L.C.	2,249,503	LIMITED	2,218,951
LAURSEN, Poul	2,250,957	MERTES, Jurgen	2,249,530	NORTHERN TELECOM	
LEFAIVE, Alex	2,251,485	MERZ, Jurgen	2,251,275	LIMITED	2,219,240
LEMAIRE, Simon	2,219,437	MESSINA, Kevin M.	2,219,098	NORTHERN TELECOM	
LEMAIRE, Simon	2,224,066	METALLINOS, Danika	2,248,144	LIMITED	2,219,624
LENNOX, Anna Lisa	2,248,169	MICROJET TECHNOLOGY		NORTHERN TELECOM	
LIANG, Guoxiang	2,217,095	CO., LTD.	2,250,788	LIMITED	2,249,820
LIDDELL, Kimm Alan	2,249,956	MICROJET TECHNOLOGY		NORTHERN TELECOM	
LIN, Isaac F.	2,219,240	CO., LTD.	2,250,795	LIMITED	2,251,154
LING, Tien-Feng	2,217,415	MIER-LANGNER, Alejandro	2,244,041	NORTHERN TELECOM	
LOPRESTI-MORROW, Lori		MIGNARD, Samuel	2,248,974	LIMITED	2,246,518
Lynn	2,251,197	MILLTRONICS LTD.	2,251,395	NORTHERN TELECOM	
L'ORÉAL	2,250,334	MIOLA, Cesare	2,249,524	LIMITED	2,249,844
L'ORÉAL	2,250,346	MISHRA, Munmaya K.	2,249,244	NORTHERN TELECOM	
LOWERY, Teddy Blaine	2,251,154	MISRA, Santosh	2,244,195	LIMITED	2,250,649
LUCENT TECHNOLOGIES		MISTOPOULOS, James E.	2,248,743	NUNLEY, James	2,248,642
INC.	2,248,845	MITCHELL, Peter Geoffrey	2,251,197	OBARA, Hideki	2,219,208
LUCENT TECHNOLOGIES		MITEK HOLDINGS, INC.	2,250,601	OBERHAUSER, Johanna	2,251,068

Index of Canadian Laid-Open Applications
April 18, 1999 - April 24, 1999

OHSHIMA, Junko	2,250,485	ROBINSON, Ralph Pelton	2,251,197	SMITHKLINE BEECHAM	
OKURA, David	2,249,820	ROCKWELL		LABORATOIRES	
ONO, Noriki	2,235,795	SEMICONDUCTOR		PHARMACEUTIQUES	2,245,997
ONUFRAK, Vechelle R.	2,233,257	SYSTEMS, INC.	2,245,934	SMS SCHLOEMANN-SIEMAG	
ORSALI, Guy	2,217,132	ROLLERBLADE, INC.	2,251,312	AKTIENGESELLSCHAFT	2,251,275
OTTO, Ralf	2,249,934	ROSE, Edward S.	2,250,662	SNAMPROGETTI S.p.A.	2,249,524
OYAMA, Nobuo	2,219,239	ROUSSEAU MÉTAL INC.	2,259,720	SOCIÉTÉ DES PRODUITS	
O'SHAUGHNESSEY, Patrick		SAES GETTERS S.P.A.	2,249,083	NESTLÉ S.A.	2,245,995
Michael	2,251,154	SAITOH, Atsushi	2,251,111	SOCIÉTÉ DES PRODUITS	
PAFFENHOLZ, Josef	2,251,188	SAKAMOTO, Koichi	2,251,111	NESTLÉ S.A.	2,248,742
PALLER, Michael Scott	2,214,335	SAKO, Akira	2,250,969	SONDUR, Raghavendra	2,251,123
PARÉS MONTANER, Pedro	2,250,972	SALAZAR, Eduardo	2,250,798	SONDUR, Raghavendra	2,251,485
PAUL, Willi	2,249,790	SATHE, Ganesh Madhusudan	2,239,255	SONY CORPORATION	2,250,678
PAUL, Willi	2,251,488	SATO, Takumi	2,251,241	SOUCHET, Michel	2,245,997
PELLERIN, Félix	2,215,287	SAXTON, Raymond G.	2,249,244	SPECKERT, Andrew	2,249,939
PELTIER, Guy	2,248,966	SCARPELLI, Joe	2,251,123	SPITLER, Brian L.	2,248,423
PETERS, Stephen Douglas	2,250,649	SCARPELLI, Joe	2,251,485	ST.JOHN, John	2,250,798
PFANDER, Hanspeter	2,250,627	SCHERZER, Dietrich	2,249,530	STADLER, Reinhold	2,248,979
PFIZER INC.	2,251,453	SCHIPPER, Harvey	2,219,049	STEER, David	2,246,518
PFIZER PRODUCTS INC.	2,251,197	SCHMATJEN, Marc D.	2,247,796	STEFANICH, Lawrence S.	2,219,203
PHD, INC.	2,249,506	SCHMIDT, Douglass N.	2,248,748	STEINER, Karl	2,251,305
PHILLIPS, Joseph R.	2,246,024	SCHMIDT-ROHR, Volker	2,251,305	STERLING, Myles W.	2,248,747
PIAZZA, Richard Joseph	2,251,272	SCHMIDT-ROHR, Volker	2,251,319	STIKSMA, John	2,251,433
PIETRANGELO, John	2,246,024	SCHNEIDER (EUROPE) GMBH	2,243,134	STRATA PRODUCTS (USA)	
PIPETRONIX GMBH	2,250,799	SCHNEIDER ELECTRIC SA	2,250,348	INC.	2,251,446
PIPETRONIX GMBH	2,250,957	SCHNEIDER, Karl-Heinrich	2,248,979	STROME, Daniel Edward	2,218,773
PLASKON, David John	2,251,272	SCHOTT GLAS	2,251,239	SUMIKA FINE CHEMICALS	
PLASTICS INC.	2,251,209	SCHOTT GLAS	2,251,242	CO., LTD.	2,251,450
POMERLEAU, Marcel	2,219,157	SCHULTHEIS, Bernd	2,251,239	SUMITOMO ELECTRIC	
POSSIN, George Edward	2,247,565	SCHULTHEIS, Bernd	2,251,242	INDUSTRIES, LTD.	2,250,708
POTVIN, Lucien N.	2,251,221	SCHULZ, Robert	2,217,095	SUN MICROSYSTEMS, INC.	2,251,123
POUYET S.A.	2,248,443	SCHWARZKOPF, Eugen	2,242,367	SUN MICROSYSTEMS, INC.	2,251,193
POWER, Christopher	2,248,762	SCHWARZKOPF, Eugen	2,242,946	SUN MICROSYSTEMS, INC.	2,251,484
PRAAS, Hans-Walter	2,251,068	SCOTT, Jon David Edward	2,249,844	SUN MICROSYSTEMS, INC.	2,251,485
PRAXAIR TECHNOLOGY,		SEABERG, Richard D.	2,247,344	SUZUKI, Makoto	2,245,365
INC.	2,251,272	SEDIVER, SOCIÉTÉ		SUZUKI, Masaaki	2,251,241
PREFERRED ENGINEERING		EUROPÉENNE		SUZUKI, Minoru	2,249,943
PRODUCTS, LTD.	2,218,640	D'ISOLATEURS EN		SYLVESTRE, Benoit M.	2,219,240
PRESTON, Audrey Duane	2,250,651	VERRE ET COMPOSITE	2,251,240	SYROP, Allan H.	2,243,289
QIAN, Thomas	2,246,865	SEKINO, Yoshihiro	2,250,549	T&S BRASS AND BRONZE	
QIAN, Thomas	2,250,809	SELLARS, Michael John	2,251,432	WORKS,	
QUINLAN, Paul Thomas	2,249,508	SELMANI, Amine	2,219,399	INCORPORATED	2,240,771
RACHWALSKI, Thaddeus M.	2,249,973	SHAHRIARY, Sassan	2,251,123	TAGUCHI, Yoshinori	2,251,111
RADEMACHER, Wilhelm	2,248,979	SHEDORE, Charles J.	2,249,973	TAKADA, Naoto	2,251,168
RAJEWSKI, Robert C.	2,249,111	SHEERER, Jay K.	2,246,024	TAKAHASHI, Yoshiaki	2,247,604
RANGANATHAN, Rajasekar	2,251,484	SHIBATA, Kunihiko	2,250,485	TAKANO, Tsunesuke	2,250,705
RANGARAJAN, Govindarajan	2,251,123	SHIH, Christopher C.	2,251,082	TAKEGUCHI, Toru	2,250,969
RANGARAJAN, Govindarajan	2,251,484	SHIH, Christopher C.	2,251,185	TAM, Clement Pui-Yin	2,251,487
RANGARAJAN, Govindarajan	2,251,485	SHIOTA, Katsuhiko	2,251,168	TANIZAKI, Toru	2,251,111
RATHORE, Ram N. S.	2,250,449	SHIRAIISHI, Junichi	2,250,708	TAPLAN, Martin	2,251,242
REESOR, Gordon J.	2,246,865	SHIRK, Bryan W.	2,251,082	TARDIF, Yves	2,215,289
REESOR, Gordon J.	2,247,216	SHIRK, Bryan W.	2,251,185	TARTIER, Serge	2,251,240
REESOR, Gordon J.	2,249,826	SICILIA, Roberto D.	2,247,867	TASHIRO, Shoozoo	2,250,969
REESOR, Gordon J.	2,250,809	SIMON, Ulrich	2,251,196	TATHAM, Chuck	2,221,026
REEVES, Lisa Marie	2,251,197	SIMON, Wayne A.	2,219,230	TAYLOR, Douglas W.	2,244,195
REGENT LIGHTING		SIVALINGAM, Krishna M.	2,250,646	TAYLOR, John H.	2,214,489
CORPORATION	2,248,415	SMART TECHNOLOGIES INC.	2,251,221	TEDESCHI, Thomas Jr.	2,248,636
REGENT LIGHTING		SMITH, Gerry	2,221,026	TEIKOKU PRINTING INKS	
CORPORATION	2,248,423	SMITH, Kevin Warren	2,249,508	MFG. CO., LTD.	2,251,168
REID, Colin A.	2,219,008	SMITH, Rodney F.	2,250,644	TEO, Koon Hoo	2,246,518
REITER, Lawrence Alan	2,251,197	SMITHKLINE BEECHAM		TEPEL, Jörg Peter	2,248,823
REMES, Corneliu R.	2,249,825	CORPORATION	2,239,255	TERRETT, Nicholas Kenneth	2,251,453
REMME, Randy	2,221,026	SMITHKLINE BEECHAM		TESCO CORPORATION	2,250,686
RINE, Jasper	2,248,144	CORPORATION	2,248,169	THALHUBER, Thomas Craig	2,242,451
RINREI WAX CO., LTD.	2,219,208	SMITHKLINE BEECHAM		THE GENLYTE GROUP	
ROBINSON, Bethany Scott	2,250,127	CORPORATION	2,248,170	INCORPORATED	2,244,041

**Index des demandes canadiennes mises à la disponibilité du public
18 avril 1999 - 24 avril 1999**

THE LUBRIZOL CORPORATION	2,251,233	VLATKOVIC, Vlatko	2,249,871
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,244,808	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,251,305
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,245,228	VOITH SULZER PAPIERTECHNIK PATENT GMBH	2,251,319
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,248,144	VORWERK & SOHN GMBH & CO. KG	2,248,823
THE STANDARD PRODUCTS COMPANY	2,248,743	WAKAYAMA, Sachio	2,250,549
THE YOKOHAMA RUBBER CO., LTD.	2,250,373	WALTER, Herbert	2,250,604
THEIS, Gregory A.	2,251,209	WALTERS, James C.	2,241,334
THERON, Jacques	2,243,134	WANG, Min	2,248,169
THOMAS, John William	2,251,395	WANG, Ying	2,219,299
THOMPSON, Melvin R.	2,248,747	WARREN, Richard Lloyd	2,248,169
THOMSON-CSF	2,248,966	WATANABE, Yasuyoshi	2,251,241
THOMSON-CSF	2,248,970	WATANABE, Yumiko	2,251,241
THOMSON-CSF	2,250,681	WATTS, James Vincent	2,249,508
THURIES, Edmond	2,250,335	WEIDMANN, Klaus	2,250,664
TISSOT, Manon	2,217,043	WEIDMANN, Klaus	2,251,647
TOJO, Hideaki	2,219,208	WEILER, James Michael	2,250,651
TOKYO GAS COMPANY LIMITED	2,250,485	WEISBROD, Kirk	2,244,808
TOMITA, Yasuoki	2,251,192	WEISBROD, Kirk	2,245,228
TOTAL RAFFINAGE DISTRIBUTION S.A.	2,250,342	WERNER, Ulrich	2,250,664
TOWLE, Thomas Trayer	2,249,693	WERNER, Ulrich	2,251,647
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,245,365	WESTERN ATLAS INTERNATIONAL, INC.	2,251,188
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,251,189	WHITEHEAD, Lorne A.	2,249,844
TRABER, Bruno	2,250,627	WILE, Raymond G.	2,250,662
TREFZ, Michael	2,251,305	WILHOIT, Frank Eldon III	2,249,903
TREFZ, Michael	2,251,319	WILKE, Raud A.	2,250,674
TREULING, Ulrich	2,249,530	WILLIAMS, L. Lloyd	2,219,008
TRW INC.	2,251,082	WILLIAMS, Norman F., Jr.	2,250,614
TRW INC.	2,251,185	WILMES, Hugo	2,249,934
TSCHANK, Georg	2,250,664	WILSON, Richard C.	2,227,939
TSCHANK, Georg	2,251,647	WOLDA, Tiete O.	2,218,777
TSENG, Kou-Yow	2,250,788	WOODS, Charles	2,250,794
TURLEY, Eva	2,219,049	WRIGHT, Donald E.	2,248,747
TYE, Randy G.	2,250,652	YABATA, Hiroshi	2,250,705
UEMURA, Yahiro	2,251,342	YAMADA, Hideaki	2,251,111
UENO, Hiroki	2,251,450	YAMANASHI, Hidetoshi	2,251,168
ULLMANN, Jörg	2,251,438	YAMASHITA, Kenji	2,219,208
UNILEVER PLC	2,249,508	YANG, Arnold Chang-Mou	2,250,788
UNIVERSITY OF OTTAWA	2,219,437	YANG, Arnold Chang-Mou	2,250,795
UNIVERSITY OF OTTAWA UNIVERSITY	2,224,066	YEWMAN, Mark Rowland	2,249,488
UNIVERSITY TECHNOLOGIES INTERNATIONAL INC.	2,248,762	YOCUM, Sue Ann	2,251,197
URRUTIA, Hector	2,251,183	YORIFUJI, Takao	2,235,795
van der WIELEN, Reginaldus Petrus J.	2,249,508	YOSHIDA, Yuki	2,247,604
VAN KEUREN, Dick E.	2,251,209	YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD.	2,251,342
VAN NESTE, André	2,217,095	YU, Xueshu	2,244,195
VAN SCHYNDEL, Andre John	2,249,844	ZHANG, Bulin	2,250,559
VARTA GERÄTEBATTERIE GMBH	2,251,068	ZIEGLER, Hans	2,248,979
VIDEO ROAD DIGITAL INC.	2,250,585		
VIERECK, Karsten	2,250,625		
VLADYMYR, Barchuk	2,218,939		

**Index of Canadian Laid-Open Applications
April 18, 1999 - April 24, 1999**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3COM CORPORATION	2,263,590	ARAKI, Motohisa	2,264,098	BARRY, David Robert	2,262,936
730143 ONTARIO INC.	2,263,565	ARGILLIER, Jean-François	2,263,952	BARRY, David Robert	2,262,937
730144 ONTARIO INC.	2,263,565	ARISMENDI, Andres M., Jr.	2,264,190	BARRY, David Walter	2,262,765
ABB AIR PREHEATER, INC.	2,262,694	ARISTECH CHEMICAL		BARTH, Thomas	2,262,617
ABB DAIMLER-BENZ		CORPORATION	2,263,946	BASF AKTIENGESELLSCHAFT	2,262,617
TRANSPORTATION		ARNETT, Jeffery D.	2,263,555	BASF AKTIENGESELLSCHAFT	2,262,871
(TECHNOLOGY) GMBH	2,264,128	ARORA, Atul	2,262,763	BASF AKTIENGESELLSCHAFT	2,263,093
ABE, Katsuhiko	2,264,115	ARRIS PHARMACEUTICAL		BASF AKTIENGESELLSCHAFT	2,263,103
ABREU, Marcio Marc Aurelio		CORPORATION	2,262,542	BASSETT, Kendall H.	2,263,842
Martins	2,264,193	ASANO, Hirokazu	2,263,989	BATT, Richard Roger	2,263,976
ACCO USA, INC.	2,264,263	ASAZU, Hideki	2,263,454	BAUCH, Hartmut	2,264,017
ACCUTRU INTERNATIONAL		ASBAKK, Torbjorn	2,263,926	BAUSCH & LOMB SURGICAL,	
CORPORATION	2,263,882	ASCEND COMMUNICATIONS,		INC.	2,263,975
ACHTMAN, Mark	2,260,079	INCORPORATED	2,264,009	BAUSCH & LOMB SURGICAL,	
ACKERMAN, Louis	2,263,956	ASH, Stephen R.	2,263,379	INC.	2,264,036
ADACHI, Norifumi	2,263,989	ASHBURN, Audrey M.	2,263,873	BAUSCH & LOMB SURGICAL,	
ADAMS, James S.	2,263,930	ASHLAND INC.	2,262,953	INC.	2,264,040
ADAMS, Paul R.	2,263,687	ASTA, Joseph L.	2,264,091	BAUSCH & LOMB SURGICAL,	
ADAMS, Steven P.	2,261,848	ASTROM, Bo Arne Valdemar	2,264,240	INC.	2,264,041
ADCOCK, John Warwick	2,264,048	ASTROM, Bo Arne Valdemar	2,264,241	BAUSCH & LOMB SURGICAL,	
AHR, Nicholas Albert	2,264,393	ASTROM, Bo Arne Valdemar	2,264,252	INC.	2,264,103
AI, Toshishige	2,264,076	ASTROM, Bo Arne Valdemar	2,264,264	BAUSCH & LOMB SURGICAL,	
AI, Toshishige	2,264,282	ATARASHI, Takafumi	2,264,279	INC.	2,264,145
AIKEN, Robert B.	2,262,860	ATLANTIC RESEARCH		BAUTZMANN, Dagmar	2,263,178
AIRCELL INCORPORATED	2,263,442	CORPORATION	2,263,406	BAXTER INTERNATIONAL INC.	2,263,273
AITKEN, William Russell Scott	2,263,901	AUBUCHON, Joseph Michael	2,262,735		
AKO-WERKE GMBH & CO. KG	2,263,937	AUDIBERT-HAYET, Annie	2,263,952	BAYER	
AKZO NOBEL N.V.	2,263,322	AURATEK SECURITY INC.	2,262,895	AKTIENGESELLSCHAFT	2,262,434
ALARIS MEDICAL SYSTEMS,		AUSTRALIAN WATER		BAYER	
INC.	2,263,315	PRODUCTS PTY. LTD.	2,264,067	AKTIENGESELLSCHAFT	2,262,556
ALBINI, Adriana	2,262,582	AVCHIEVA, Penker Babaevna	2,263,088	BAYER	
ALDEN LEE COMPANY, INC.	2,264,187	AVENTIS RESEARCH &		AKTIENGESELLSCHAFT	2,262,606
ALDOMA, Gustavo Enrique	2,262,788	TECHNOLOGIES GMBH &		BAYER	
ALLAN, Joseph Calderhead	2,264,030	CO. KG	2,262,603	AKTIENGESELLSCHAFT	2,262,608
ALSMEYER, Daniel Charles	2,263,850	B.D.F. BOSCATO & DALLA		BAYER CORPORATION	2,262,434
ALT, Eckhard U.	2,263,447	FONTANA S.P.A.	2,264,133	BECK, Jon E.	2,263,283
AMERICAN STANDARD INC.	2,263,423	BABU, Suresh	2,262,900	BECK, Thomas William	2,264,288
AMOCO CORPORATION	2,262,735	BACUS RESEARCH		BECKER, Arthur J.	2,263,704
AMORUSO, Victor P.	2,263,991	LABORATORIES, INC.	2,264,059	BECTON, DICKINSON AND	
AMPULSKI, Robert Stanley	2,263,879	BACUS, James V.	2,264,059	COMPANY	2,263,526
AMYLIN PHARMACEUTICALS,		BACUS, James W.	2,264,059	BEELEY, Nigel Robert Arnold	2,262,647
INC.	2,262,647	BAECK, Andre Cesar	2,263,068	BEER, Klaus	2,262,571
ANDERSKEWITZ, Ralf	2,262,566	BAECK, Andre Cesar	2,263,326	BEESON, Christine	2,263,960
ANDERSON, Iain Alexander	2,264,283	BAECK, Andre Cesar	2,263,427	BEHFAR, Amir Said	2,264,008
ANDERSON, William J.	2,263,451	BAECK, Andre Cesar	2,263,435	BELLSOUTH CORPORATION	2,263,529
ANDERSSON, Hans	2,264,056	BAECK, Andre Cesar	2,263,570	BENDER, Jim	2,263,867
ANDERSSON, Olov	2,263,462	BAECK, Andre Cesar	2,264,047	BENZ, Edwin, II., Sr.	2,264,015
ANDRÉ, Jean-Luc	2,263,751	BAHNER, Karl-Friedrich	2,263,178	BERG, Charles John Jr.	2,263,549
ANDRE, Jean-Luc	2,263,749	BAILEY, Brian K.	2,264,050	BERGER, David A.	2,262,763
ANDREE, Roland	2,262,608	BAKER, Stuart D.	2,263,171	BERGER, Roger Stephen	2,263,104
ANDREW, David Leslie	2,263,127	BALACHANDRAN, Kumar	2,263,444	BERNSTEIN, Paul S.	2,263,262
ANEAS, Antoine	2,263,370	BAMBARA, John D.	2,263,485	BERTONY, Joseph	2,264,093
ANGERBAUER, Rolf	2,262,434	BAMBARA, Richard	2,263,485	BESPAK PLC	2,263,504
ANTON, Bryce	2,263,902	BANAS, Mark Daniel	2,262,571	BETHUNE, Doug	2,263,873
ANTRIM, Russell G.	2,263,446	BANK, David H.	2,263,591	BEWIG, Lars	2,264,017
AOKI, Sunao	2,264,282	BANNISTER, Ronald L.	2,263,665	BEZENCON, Olivier	2,262,786
AONO, Tomoko	2,263,770	BANYU PHARMACEUTICAL		BHATIA, Usha B.	2,263,873
APPEL, Peter Willem	2,263,506	CO., LTD.	2,262,676	BHOOKMOHAN, Chabi	2,264,061
APPELBAUM, Peter Francis	2,264,040	BARNES, Brian Samuel	2,263,836	BHP STEEL (JLA) PTY. LTD.	2,263,272
APPELBAUM, Peter Francis	2,264,041	BARNES, Derek	2,263,515	BIBL, Andreas	2,264,038
APPLIED RESEARCH SYSTEMS		BAROWSKY, Helmut	2,263,931	BIODOME	2,263,370
ARS HOLDING N.V.	2,262,582	BARRY, David Robert	2,262,909	BIOGEN, INC.	2,261,848
ARAI, Tohru	2,262,569				

Index of PCT Applications Entering the National Phase

BIOMOLECULAR RESEARCH INSTITUTE LTD.	2,262,862	BUCKMAN LABORATORIES INTERNATIONAL, INC.	2,263,077	COCHRAN, Bruce Robert	2,263,975
BIOMOLECULAR RESEARCH INSTITUTE LTD.	2,262,863	BUCKMAN, Brad	2,262,876	COCHRAN, Bruce Robert	2,264,036
BIONUMERIK PHARMACEUTICALS, INC.	2,262,745	BUECHER, Udo Wolfgang	2,263,272	COCHRAN, Bruce Robert	2,264,040
BIOSITE DIAGNOSTICS INCORPORATED	2,263,976	BUECHLER, Kenneth Francis	2,263,976	COCHRAN, Bruce Robert	2,264,103
BIOTEC BIOLOGISCHE NATURVERPACKUNGEN GMBH	2,263,122	BUEKERS, Valere	2,263,967	COCHRAN, Bruce Robert	2,264,145
BIRKE, Franz	2,262,566	BUFORD, Kevin A.	2,264,077	COGGIO, William D.	2,263,307
BISCH, Michael Evremonde	2,264,036	BUGLER, Thomas W., III	2,263,484	COHEN, Joseph	2,262,402
BISCH, Michael Evremonde	2,264,145	BUHLMANN, Adrian	2,264,165	COIN-PAK TECHNOLOGIES INC.	2,263,735
BISCHOFF, Hilmar	2,262,434	BURCH, Shaun D.	2,263,589	COIR PEAT AUST PTY LTD.	2,263,956
BISH, Michael Evremonde	2,264,040	BURCHI, Charles R.	2,264,082	COLE, Robert T.	2,263,974
BITZER KUHLMASCHINENBAU GMBH	2,263,931	BURCHI, Charles R.	2,264,084	COLEMAN POWERMATE, INC.	2,263,451
BJORKSELL, Sven-Erik	2,263,769	BURG, Gary Robert	2,262,571	COLLATERAL THERAPEUTICS	2,262,406
BLAESER, David J.	2,263,492	BUSCH, Alfred	2,264,047	COLLERIDGE, Edward R.	2,263,094
BLANKENSTEIN, Gert	2,264,389	BUSER, Thomas	2,263,070	COLLETTE, Wayne N.	2,263,845
BLEIWEISS, Scott J.	2,264,050	BUSFIELD, Samantha J.	2,263,854	COLLINS-RACIE, Lisa A.	2,262,401
BLEWETT, Jeffrey J.	2,263,491	BUTTNER GESELLSCHAFT FUR TROCKNUNGS-UND UMWELTTECHNIK MBH	2,263,178	COMSAT CORPORATION	2,263,679
BLOOM, Joy Sawyer	2,262,783	C. A. GREINER & SOHNE GESELLSCHAFT M.B.H.	2,262,919	CONGER, Kenneth Dean	2,262,571
BLOOM, Joy Sawyer	2,263,323	C.R. BARD, INC.	2,264,026	CONNER, Bernard L.	2,263,882
BLUM, Cheri Lynn	2,262,454	CACO PACIFIC CORPORATION	2,263,533	CONSIGLIO, Riccardo	2,263,342
BLUMBERG, Marvin R.	2,263,498	CACO PACIFIC CORPORATION	2,263,537	CONTE, Rolland René	2,263,868
BLYDENSTEIN-WILLINK N.V.	2,263,229	CAHOON, Edgar	2,263,281	CONTINENTAL PET TECHNOLOGIES, INC.	2,263,845
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,262,533	CAIZZA, Richard J.	2,263,526	CONTROL ADVANCEMENTS INC.	2,263,988
BOATMAN, Patrick Douglas Jr.	2,262,900	CALHOUN, Christopher J.	2,263,933	CONVENTS, Andre Christian	2,264,047
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,262,566	CALIFORNIA INSTITUTE OF TECHNOLOGY	2,264,113	COOK, James H., II	2,262,434
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,262,796	CAMERON, Andrew S.	2,263,109	CORBO, Mike	2,262,870
BOHENZKY, Roy A.	2,261,164	CAMERON, Charles	2,262,387	CORDERY, Robert A.	2,263,131
BOLD, Guido	2,262,421	CAMPBELL, Louis	2,263,414	CORDERY, Robert A.	2,263,415
BOLT, Sidney Joseph	2,263,967	CAMPBELL, Robert L., Jr.	2,258,497	CORDERY, Robert A.	2,263,434
BONNET, Henri	2,263,649	CANNON, Collins P.	2,263,882	CORNU, Bernard	2,263,687
BONZER, William J.	2,263,687	CAPECI, Scott William	2,263,748	CORR, Stuart	2,264,303
BOOREE, Jean-Marie-Pierre	2,262,633	CAPUTO, Anthony A.	2,263,991	CORRIGAN, Patrick Joseph	2,263,104
BORHAN, Babak	2,262,525	CARMEIN, David E.E.	2,263,592	COSCO, INC.	2,264,142
BOX, Caryn	2,264,312	CARROLL, David W.	2,264,167	COSTA, Jill Bonham	2,263,412
BOZZO, Saverio	2,264,061	CARROLL, James L.	2,264,167	COSTA, Jill Bonham	2,264,096
BP AMOCO CORPORATION	2,263,202	CASE, Steven V.	2,264,167	COSYNS, Jean	2,262,387
BRADLEY, Curtis Ray	2,263,755	CASTRO, Edison	2,263,857	COTTER, Jonathan P.	2,264,010
BRADLEY, Fergus	2,263,977	CECILE, Matthew E.	2,263,988	COTTER, Patrick J.	2,264,010
BRAKE TECHNOLOGIES PTY. LTD.	2,263,468	CESARONI, Anthony Joseph	2,263,606	COUTE, Nicolas P.	2,263,224
BRANDES, Arndt	2,262,434	CESARONI, Anthony Joseph	2,263,761	COWAN, Thomas M.	2,263,467
BRANNON, C. Tom	2,263,882	CHAMBERS, Richard Dickinson	2,262,532	CROFTS, Shaun P.	2,263,137
BRAY, Forrest	2,263,902	CHANG, Main	2,263,081	CV THERAPEUTICS, INC.	2,262,454
BRENNEKE, Glenn S.	2,263,484	CHANG, Yuan	2,261,164	CYBERDENT, INC.	2,263,205
BRIATORE, Andrea	2,263,452	CHAPMAN, Benjamin Edgar	2,264,046	CYMAN, Theodore F.	2,263,719
BRITISH NUCLEAR FUELS PLC	2,263,644	CHARLES INDUSTRIES, LTD.	2,263,870	DAEMS, Daniel	2,263,967
BROOKHAVEN NATIONAL LABORATORY	2,263,281	CHATELIER, Ronald Christopher	2,264,288	DAIKIN INDUSTRIES, LTD.	2,264,149
BROPHY, Mark E.	2,262,694	CHATTER, Mukesh	2,264,060	DAIMLER-BENZ AKTIENGESELLSCHAFT	2,264,100
BROWN, Larry W.	2,263,979	CHECA TORRES, Antonio Agustin	2,263,877	DALHOUSIE UNIVERSITY	2,262,463
BROWN, Terry V.	2,263,492	CHEEK, Jeffrey M.	2,262,525	DALLMIER, Anthony W.	2,263,266
BROWN, William Martin	2,262,387	CHEN, James C.	2,263,346	DALTON, Larry Vincent	2,263,748
BRUECKHEIMER, Simon Daniel	2,263,476	CHEN, Yuhpyng Liang	2,262,692	DANIELZIK, Burkhard	2,264,017
BRUEKERS, Alphons Antonius Maria Lambertus	2,263,863	CHIANG, Casper W.	2,263,552	DANN, Jeffrey A.	2,263,604
BRUTSCHER, David T.	2,262,609	CHIKAMI, Rintaro	2,263,746	DANNO, Kazuhisa	2,263,217
BTG INTERNATIONAL LIMITED	2,263,560	CHILES, David	2,263,880	DASHEVSKY, Sophia	2,263,322
		CHIPTEC INTERNATIONAL LTD.	2,263,501	DATA GENERAL CORPORATION	2,264,050
		CHMIELEWSKI, Thomas A., Jr.	2,264,029	DAVEY, Kent R.	2,263,343
		CIBA SPECIALTY CHEMICALS HOLDING INC.	2,262,976	DAVID J INSTANCE LIMITED	2,262,909
		CILAG AG	2,262,870	DAVID J INSTANCE LIMITED	2,262,936
		CINKLER, Tibor	2,264,027	DAVID J INSTANCE LIMITED	2,262,937
		CIOFFI, John M.	2,264,170	DAVIDOVICI, Sorin	2,263,676
		CLAPPER, Robert C.	2,262,860	DAVIS, Maxwell Gregory	2,262,856
		CLARK, Richard	2,262,569	DAVIS, Samuel	2,262,409
		COBURN, John F.	2,263,893	DAVIS, William C.	2,264,009
				DAY, Donald K.	2,263,687
				DAY-GLO COLOR CORPORATION	2,263,755

Index des demandes PCT entrant en phase nationale

DE CASTRO, Drausio	2,263,857	DVORAK, Josef	2,263,202	ENSINGER, Carol L.	2,261,848
DECLERQ, Marc Johan	2,264,087	DYKSTRA, Robert Richard	2,264,088	EPSTEIN, Arthur J.	2,262,839
DEERE & COMPANY	2,263,919	DYNSOL LIMITED	2,263,868	EPSTEIN, Arthur J.	2,262,929
DEL PESCO, Thomas Wayne	2,263,608	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,069	EPSTEIN, Charles M.	2,263,343
DEL PESCO, Thomas Wayne	2,263,915	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,783	ERHARDT, Klaus	2,262,617
DELMENICO, Sandro	2,262,870	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,608	ERICKSON, Linda J.	2,263,960
DEMEL, Timothy P.	2,263,870	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,766	ERICSSON INC.	2,263,444
DEMEYERE, Hugo Jean-Marie	2,264,087	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,767	ERICSSON INC.	2,263,861
DENER, Jeffrey Mark	2,262,542	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,915	ERICSSON INC.	2,263,916
DERMION, INC.	2,263,283	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,724	ERIKSEN, Erik A.	2,263,083
DESAI, Pranav	2,263,552	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,309	ESCHHOLZ, Siegmur K.	2,264,148
DESSAUX, Christophe	2,263,953	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,317	ESPLIN, Patricia Anne	2,264,067
DEVINE, Paul N.	2,262,676	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,323	ESPLIN, Trevor Thomas	2,264,067
DHINGRA, Urvashi Hooda	2,262,088	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,850	ESPY, James W.	2,264,050
DHINGRA, Urvashi Hooda	2,262,089	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,975	ESSLINGER, Klaus	2,263,860
DI CAPRIO, Fernando	2,263,492	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,036	ESWARAKRISHNAN, Venkatachalam	2,263,094
DI CAPUA, Gloria	2,263,452	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,040	EUSER, Huug	2,263,506
DIDILLON, Blaise	2,262,387	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,103	EUTENEUER, Charles L.	2,263,492
DIEBOLT INTERNATIONAL, INC.	2,264,010	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,145	EVANS, Cheryl	2,262,401
DILLING, Scott Allen	2,263,866	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,112	EVERDELL, Peter	2,264,050
DIMAKIS, Alkivadis G.	2,263,842	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,693	EWERBRRING, Lars-Magnus	2,263,520
DINARDO, Victor M.	2,263,946	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,432	EXCEL, INC.	2,264,148
D'IPPOLITO, Frank M.	2,263,131	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,194	EXPRO NORTH SEA LIMITED	2,264,030
D'IPPOLITO, Frank M.	2,263,434	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,571	EXXON CHEMICAL PATENTS INC.	2,263,101
DISTLER, Gregory Lee	2,262,644	E. I. DU PONT DE NEMOURS AND COMPANY	2,261,164	EXXON CHEMICAL PATENTS INC.	2,263,224
DITTMAR, Gunter	2,263,937	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,102	EXXON CHEMICAL PATENTS INC.	2,263,959
DOLLING, Ulf H.	2,262,676	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,532	EXXON CHEMICAL PATENTS, INC.	2,263,081
DOLLING, Ulf H.	2,262,837	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,900	EXXON CHEMICAL PATENTS, INC.	2,263,087
DOLLINGER, Markus	2,262,606	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,311	EXXON PRODUCTION RESEARCH COMPANY	2,263,083
DOLLINGER, Markus	2,262,608	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,926	EXXON RESEARCH AND ENGINEERING COMPANY	2,263,109
DOMITRZ, Casimer	2,263,315	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,073	EXXON RESEARCH AND ENGINEERING COMPANY	2,263,127
DOODSON, Peter John	2,263,075	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,759	F.HOFFMANN-LA ROCHE AG	2,262,088
DORBON, Michel	2,262,387	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,569	F.HOFFMANN-LA ROCHE AG	2,262,089
DOSHI, Shailesh	2,263,607	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,881	F.HOFFMANN-LA ROCHE AG	2,262,092
DOW-UNITED TECHNOLOGIES COMPOSITE PRODUCTS, INC.	2,264,033	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,981	F2 CHEMICALS LTD.	2,262,532
DRESSEL, Jurgen	2,262,617	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,413	FAES, Steven Michael	2,262,644
DREWES, Mark-Wilhelm	2,262,608	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,897	FARMER, Robert F.	2,263,322
DRIES, Hubertus Wilhelmus Albertus	2,263,691	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,492	FEDORA, James W.	2,263,109
DRUG DELIVERY SYSTEMS, INC.	2,263,287	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,175	FEIKEN, Albertus	2,263,074
DRULINER, Joe Douglas	2,262,069	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,959	FEILMAIR, Wilhelm	2,263,194
DRUPSTEEN, Michel Marco Paul	2,262,760	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,179	FERGUSON, Mark D.	2,262,900
DRUPSTEEN, Michel Marco Paul	2,263,331	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,128	FERGUSON, James	2,262,525
DRYPERS CORPORATION	2,263,223	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,811	FERRIER, Herman A.	2,264,038
DUCHEYNE, Paul	2,262,384	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,956	FERRIS, Ian	2,263,967
DUFFY, Robert J.	2,263,315	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,881	FETHERSTON, Denis	2,264,014
DUFORT, Christian	2,263,376	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,981	FEVIG, John Matthew	2,262,117
DUKE UNIVERSITY MEDICAL CENTER	2,262,922	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,413	FIKSTAD, David	2,262,693
DUKEMA, Gerhard Pieter Jan	2,263,939	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,897	FINNKETJU INVEST OY	2,264,016
DUNCAN, Carolyn B.	2,263,087	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,492	FISH, Robert Benham Jr.	2,263,317
DUNCAN, Carolyn B.	2,263,101	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,175	FISHER CONTROLS INTERNATIONAL, INC.	2,263,687
DUNN, Paul	2,263,405	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,959	FISHER, Alan S.	2,263,903
DUNNE, Jeremy G.	2,263,853	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,179	FISHMAN, Jay A.	2,262,422
DUNNE, Jeremy G.	2,263,918	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,128	FLAHERTY, Christopher J.	2,263,672
DUNNE, Jeremy G.	2,263,920	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,956	FLAT, Jean-Jacques	2,262,981
DUPONT CANADA INC.	2,263,603	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,881	FLATHERS, Richard C.	2,263,590
DUPONT CANADA INC.	2,263,606	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,981	FLETCHER, Eldon Lawrence	2,263,606
DUPONT CANADA INC.	2,263,607	E. I. DU PONT DE NEMOURS AND COMPANY	2,262,981	FLETCHER, Eldon Lawrence	2,263,761
DUPONT CANADA INC.	2,263,760	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,497	FLETCHER-WATSON, Charles J.	2,263,661
DUPONT CANADA INC.	2,263,761	E. I. DU PONT DE NEMOURS AND COMPANY	2,263,462	FLOTHER, Frank	2,262,870
DUPONT PHARMACEUTICALS COMPANY	2,262,117	E. I. DU PONT DE NEMOURS AND COMPANY	2,264,179	FOCHT, Kenneth A.	2,263,768
DUREN, Richard E.	2,263,083	E. I. DU PONT DE NEMOURS AND COMPANY			
DUSBABEK, Andrew J.	2,263,492	E. I. DU PONT DE NEMOURS AND COMPANY			
DUURSMA, Anne Max	2,263,375	E. I. DU PONT DE NEMOURS AND COMPANY			

Index of PCT Applications Entering the National Phase

FOOTBALL LIMITED	2,263,836	GILLETTE CANADA INC.	2,263,552	HASHIMOTO, Yukihiro	2,264,282
FORAT, Gérard	2,262,499	GINDELBERGER, David Edward	2,263,959	HASSAN, Amer A.	2,263,444
FORD, Thomas D.	2,264,011	GIVORD, Dominique	2,263,962	HASSAN, Amer A.	2,263,861
FORT JAMES CORPORATION	2,264,121	GLAESER, Hans H.	2,263,309	HATAYAMA, Katsuo	2,262,902
FORT JAMES CORPORATION	2,264,123	GLATZ AG	2,264,136	HAUSHEER, Frederick Herman	2,262,745
FOX, Steve A.	2,258,497	GLATZ, Gustav Adolf	2,264,136	HAYASHI, Yasuichi	2,264,174
FRALEY, Mark E.	2,262,686	GLAXO GROUP LIMITED	2,262,765	HAYHURST, John O.	2,263,968
FRANCE TELECOM	2,263,753	GLAZER, Alexander N.	2,263,859	HAZLITT, Lonnie G.	2,263,680
FRANKLIN, Ralph	2,263,322	GLCC TECHNOLOGIES, INC.	2,262,362	HEATHERSHAWN, Eugene Gray	2,262,644
FRAUENBERGER, Karl-Andreas	2,264,008	GLOTH, David	2,263,604	HECHT, Josef	2,263,937
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,264,112	GOEDECKE, George	2,263,893	HECKER, Martin	2,263,553
FREDA, Paul	2,263,153	GOLD, Randall Evan	2,262,617	HEERES, Jan	2,262,791
FREI, Jörg	2,262,421	GOLDEN BRIDGE TECHNOLOGY, INC.	2,263,676	HEINLE, Georg	2,263,984
FRERKING, Harlan William Jr.	2,264,095	GOLDMAN, Michael	2,264,263	HEINRICH, Christopher	2,263,414
FREUDENBERG, Hellmut	2,263,553	GOODRICH, Ronald W.	2,263,446	HEMING, Martin	2,264,017
FREUDENTHEIL, Helge	2,264,110	GRANT, David F.	2,262,525	HEMMES, Klaas	2,263,939
FREY, Lisa	2,262,676	GRAVELL, Linda V.	2,263,436	HEMODYNAMICS, INC.	2,263,298
FREY, Lisa F.	2,262,837	GRAVELL, Linda V.	2,263,437	HEMSARTH, W. Lance H.	2,263,969
FRIESE, Udo	2,263,408	GRAVES, John R.	2,263,873	HENDRICKSON, Mark	2,263,120
FRYCO LTD.	2,263,405	GRAY, Alison M.	2,263,873	HENDRICKX, Robert Josef Maria	2,262,791
FUJI CHEMICAL INDUSTRY CO., LTD.	2,263,320	GREENE, Jessica F.	2,262,525	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE DEPARTMEN	2,263,763
FUJI JUKOGYO KABUSHIKI KAISHA	2,264,006	GRIFFIN, James L., Jr.	2,263,687	HERBOTS, Ivan Maurice Alfons Jan	2,263,068
FUJII, Fuminori	2,264,115	GRIFFITH, Gregory Clyde	2,263,529	HERBOTS, Ivan Maurice Alfons Jan	2,263,326
FUJIKIN INCORPORATED	2,263,510	GRIMES, James B.	2,263,383	HERBOTS, Ivan Maurice Alfons Jan	2,263,427
FUJIKURA LTD.	2,264,174	GROSS, Joseph	2,263,287	HERBOTS, Ivan Maurice Alfons Jan	2,263,430
FUKAMI, Tadashi	2,263,320	GROSS, Walther	2,263,909	HERBOTS, Ivan Maurice Alfons Jan	2,263,435
FUKUNAGA ENGINEERING CO., LTD.	2,263,884	GROSS, Walther	2,264,042	HERBOTS, Ivan Maurice Alfons Jan	2,263,570
FUKUNAGA, Muneyasu	2,263,884	GRYBOS, David P.	2,264,161	HERCULES INCORPORATED	2,262,523
FUKUNO, Hiroki	2,263,516	GUAL, Georges	2,264,239	HERDA, Wilfried	2,262,883
FUKUNO, Hiroki	2,263,642	GUNTHERBERG, Norbert	2,263,103	HERRON, Norman	2,262,069
FUKURA, Takashi	2,263,521	GUNAPALA, Sarath	2,264,113	HERTZOG, Donald L.	2,262,434
FUTURE SEA TECHNOLOGIES INC.	2,263,758	GUPTA, Anshu Mali	2,263,413	HESTER, Jonathan F.	2,263,582
GABRIOTTI, Rui P.	2,263,986	GUTHRIE, Phillip K.	2,262,917	HETZLER, Connie Lynn	2,262,503
GADBERRY, James F.	2,263,322	GUTKNECHT, Roland	2,264,291	HEUBNER, Ulrich	2,262,883
GADGIL, Ashok	2,262,678	HAARTSEN, Jacobus Cornelis	2,264,068	HEUSER, Michael Scott	2,263,333
GAGNON, André	2,262,895	HACHMANN, Ulrich	2,264,128	HIGGINS, Camille A.	2,263,527
GAGNON, Eric F.	2,264,304	HAGEMAN, Brian C.	2,263,727	HILL, Keith	2,264,082
GALLAGHER, Joseph E., Jr.	2,263,525	HAGEMAN, John P.	2,264,166	HILL, Keith	2,264,084
GALLANT, Dennis	2,263,428	HAGERTY, Andrew J.	2,263,974	HILL-ROM, INC.	2,263,428
GALLEGO, Jose Manuel	2,264,168	HAIN, Stefan	2,263,909	HIMMEROEDER, Helge	2,263,677
GAN, Jean Chin Chin	2,262,384	HAIN, Stefan	2,264,042	HINO, Kenichi	2,262,744
GAO, Meihua	2,262,406	HALL, Robin Gibson	2,261,609	HIRN, Helmut	2,263,906
GARAVAGLIA, Arthur Edward	2,262,503	HÄLLGREN, Roger	2,262,637	HIRO, Yasuo	2,263,279
GARCES, Juan M.	2,262,661	HALVORSEN, William Garrett	2,263,748	HOCHHAUS, Roland	2,264,017
GARDLIK, John Michael	2,263,412	HAMILTON, Dean	2,264,009	HODGES, Alastair McIndoe	2,264,288
GARDNER, Deane A.	2,264,038	HAMMERSLAG, Julius G.	2,263,298	HOFFMANN, Christian	2,263,553
GARUD, Vikas	2,262,678	HAMMOCK, Bruce D.	2,262,525	HOFFSTEIN, Jeffrey	2,263,588
GEARING, David P.	2,263,854	HAMMOND, H. Kirk	2,262,406	HOGL, Vitus	2,263,881
GEBLER, Darren D.	2,262,839	HAMPRECHT, Gerhard	2,263,093	HOIRUP, Carsten	2,263,916
GEDULIN, Bronislava	2,262,647	HANCOCK, Stephen S.	2,263,423	HOLAN, George	2,262,862
GELL, Carol	2,263,987	HANDELMAN, Joseph H.	2,263,403	HOLAN, George	2,262,863
GELLERMAN, Werner	2,263,262	HANDFORTH INVESTMENTS LTD.	2,262,788	HOLLAND, Richard C.	2,263,930
GENERAL MILLS, INC.	2,263,768	HANNA, Keith James	2,264,029	HOLMES, Gordon W.	2,263,735
GENETICS INSTITUTE, INC.	2,262,401	HARA, Seijiro	2,262,671	HOLTER REGELARMATUREN GmbH & CO. KG	2,263,438
GENTILE, James Louis	2,264,073	HARADA, Miho	2,262,744	HONEYWELL INC.	2,263,589
GEORGE, Robert L.	2,263,442	HARGRAVE, Karl D.	2,262,796	HONEYWELL INC.	2,263,930
GERHÄUSER, Heinz	2,264,112	HARIDAS, Kochat	2,262,745	HOPPE, Geoffrey A.	2,263,442
GERKEN, Hartmut	2,263,553	HARNDEN, James C.	2,263,428	HORCHLER VON LOCQUENGH, Klaus	2,262,617
GERMANN, Stephan	2,264,291	HARPER-WYMAN COMPANY	2,264,091		
GEYER, Thomas G.	2,262,694	HARTMAN, Frederick Anthony	2,263,412		
GHOSH, Amitava	2,264,077	HARTZOG, James V.	2,263,767		
GIAT INDUSTRIES	2,263,953	HARWOOD, Walter T.	2,263,870		
GIDLUND, Bernt	2,263,462	HASEGAWA, Masatake	2,264,174		
		HASENWINKLE, Earl D.	2,263,842		
		HASHIMOTO, Kenichi	2,264,149		
		HASHIMOTO, Mark Y.	2,263,513		
		HASHIMOTO, Yasuhiro	2,264,157		
		HASHIMOTO, Yukihiro	2,263,516		

Index des demandes PCT entrant en phase nationale

HORI, Kazutaka	2,264,149	JASMER, Douglas P.	2,263,141	KENNEDY, James R.	2,263,282
HORI, Koichiro	2,263,156	JATZEK, Hans-Jurgen	2,262,871	KERNIN, Kevin P., Jr.	2,263,719
HOROSCHENKOFF, Alexander	2,264,128	JENKINES, Randall C.	2,262,782	KERNS, John W.	2,263,842
HORTON, Trevor James	2,263,272	JENNEWEIN, Hans Michael	2,262,566	KERRY INGREDIENTS, INC.	2,263,527
HOWARD, Laura B.	2,263,661	JETTEN, Michaël Silvester Maria	2,264,053	KEYHL, Michael	2,264,112
HSIEH, John Tai-Tung	2,262,948	JILIN ACADEMY OF		KHAYRALLAH, Ali S.	2,263,444
HUANG, Mei	2,262,513	AGRICULTURAL		KIM, Hwa-Ok	2,262,900
HUDSON, Raymond John	2,262,657	SCIENCES	2,262,513	KIMBERLY-CLARK	
HULSEBUS, Alan Dwight II	2,264,143	JIT, INC.	2,264,301	WORLDWIDE, INC.	2,262,503
HUMPHREY, Philip Graham	2,263,865	JOHANSEN, Oddvar	2,264,288	KIMBERLY-CLARK	
HUNCHAR, Dennis A.	2,263,768	JOHN DANIEL CONTAINERS		WORLDWIDE, INC.	2,263,162
HUNG, Scott Ching-Sheng	2,262,735	(PROPRIETARY) LIMITED	2,263,403	KINNEY, Ohler L., Jr.	2,263,484
HUNGATE, Randall W.	2,262,686	JOHNSON COMPANY, LTD.	2,263,279	KIRA, Kazuaki	2,263,217
HUNT, Eric	2,262,460	JOHNSSON, Cecilia	2,262,637	KITA, Yoshinori	2,264,157
HUNTINGTON, James C.	2,263,930	JOLLY, André Jean	2,264,018	KITAGAWA, Shigeru	2,264,174
HURLEY, Robert F.	2,263,485	JONES, Nicola C.	2,263,873	KITTLESON, Richard L.	2,263,873
HURYN, Donna Mary	2,262,088	JONES, Philip J.	2,264,024	KLAUER, Heinz Dieter	2,264,099
HURYN, Donna Mary	2,262,089	JONES, Philip John	2,263,643	KLEMP, Walter V.	2,263,223
HURYN, Donna Mary	2,262,092	JONES, Stephen S.	2,263,442	KLINT, Henrik Sonderskov	2,263,575
HYAKUTAKE, Yoshinori	2,264,115	JORGENSON, Rosie M.	2,263,513	KLOSIN, Jerzy	2,262,377
IACCINO, Larry L.	2,263,224	JOSEPH, Gary Curtis	2,263,549	KLOSIN, Jerzy	2,262,910
ICHIOKA, Hidetoshi	2,263,454	JOSEY, Gary L.	2,264,301	KLUTH, Joachim	2,262,606
IDOURAINE, Ahmed	2,264,138	JOU, Liangwha	2,264,009	KNIGHT, Jeffery Alan	2,264,040
IINUMA, Katsuharu	2,262,679	JOZAWA, Hirohisa	2,263,855	KNIGHT, Jeffery Alan	2,264,145
IKEDA, Nobukazu	2,263,510	JULIAN, Jennifer C.	2,263,505	KOBAYASHI, Tsuneo	2,263,279
IMPERIAL CHEMICAL		JUNGST, Ernst-Werner	2,264,100	KOCH, Rainhard	2,262,556
INDUSTRIES PLC	2,264,303	JUST, Steven	2,263,902	KOCSIS, Ferenc	2,263,970
IMS MORAT SOHNE GMBH	2,263,906	KABIS, Thomas W.	2,263,943	KOEGLER, Gerhard	2,263,564
INA, Shinji	2,262,502	KABUSHIKI KAISHA TOSHIBA	2,264,098	KOERBER, Martin	2,263,749
INDUSTRIAL RESEARCH		KAHN, Michael	2,262,900	KOFSMAN, Michael	2,263,533
LIMITED	2,264,283	KAISER, Robert J.	2,262,451	KOHARA, Yukiko	2,263,989
INFORMATION RESOURCE		KAISER, Robert J.	2,262,618	KOHLHAMMER, Klaus	2,263,564
ENGINEERING, INC.	2,263,991	KAISER, Robert J.	2,262,682	KOKUBU, Jun	2,263,279
INFORMATION RESOURCES,		KAKO, Mie	2,263,989	KOLEN, Paul T.	2,264,011
INC.	2,263,467	KALBE, Jochen	2,262,556	KOLEV, Javor	2,263,916
INNOVATIVE BIOSYSTEMS,		KALE, Lawrence T.	2,263,680	KOLOMEITSEV, Alexander	2,262,603
INC.	2,264,144	KALT, Wolfram	2,263,194	KOLOSKI, Timothy S.	2,262,738
INOUE, Eiji	2,263,681	KAMADA, Atsushi	2,262,569	KONINKLIJKE KPN N.V.	2,262,760
INOUE, Eiji	2,263,742	KAMIAKITO, Shinji	2,264,006	KONINKLIJKE KPN N.V.	2,263,074
INOUE, Hidetoshi	2,263,320	KAMIJO, Tetsuya	2,264,174	KONINKLIJKE KPN N.V.	2,264,130
INOUE, Takeshi	2,264,149	KAMIKURA, Kazuto	2,263,855	KONINKLIJKE PHILIPS	
INSEL, Paul A.	2,262,406	KANAKIA, Michael	2,263,322	ELECTRONICS N.V.	2,263,075
INSTITUT FRANÇAIS DU		KANEKA CORPORATION	2,263,217	KONINKLIJKE PHILIPS	
PÉTROLE	2,262,387	KANEKO, Toshihiko	2,262,569	ELECTRONICS N.V.	2,263,714
INSTITUT FRANÇAIS DU		KANOJIA, Chaitanya	2,263,768	KONINKLIJKE PHILIPS	
PÉTROLE	2,263,952	KAPLAN, Samuel Jerrold	2,263,903	ELECTRONICS N.V.	2,263,863
INSTITUT NATIONAL DE LA		KAPPEL, Cary S.	2,263,171	KONINKLIJKE PTT	
SANTÉ ET DE LA		KAREL, Petr	2,263,202	NEDERLAND N.V.	2,263,331
RECHERCHE MEDICALE		KARLSSON, Jonas	2,263,520	KONOIKE, Toshiro	2,262,671
(I.N.S.E.R.M.)	2,260,079	KARNAVAS, Nicholas Z.	2,263,946	KONRAD, Franz	2,262,919
INTEGUMENT TECHNOLOGIES,		KAROLINSKA INNOVATIONS		KOPPE, Jurgen	2,262,883
INC.	2,262,738	AB	2,263,281	KORSHOK, Alexandr P.	2,263,837
INTERNET MEDIA		KASAI, Hajime	2,264,006	KOTITSCHKE, Gerhard	2,263,860
CORPORATION	2,264,304	KASHIMOTO, Shinichi	2,264,098	KOZAK, Roger Wayne	2,263,515
INTERWAVE		KATATA, Hiroyuki	2,263,770	KOZMA, Matthew L.	2,263,485
COMMUNICATIONS		KATAYAMA, Eiji	2,264,174	KRALL, Rudy A., Jr.	2,263,589
INTERNATIONAL, LTD.	2,263,934	KATO, Makoto	2,264,115	KRAMSS, Richard H.	2,262,434
ISCAR LTD.	2,263,833	KATO, Yoshiaki	2,262,676	KRAUEL, Kevin Brian	2,263,988
ISHIZUKA, Natsuki	2,262,671	KAVTELADZE, Zara A.	2,263,837	KRISHNAKUMAR, Suppayan M.	2,263,845
ITO, Norio	2,263,770	KAWADA, Koji	2,263,510	KROEGER, Charles R.	2,263,533
IWASAKI, Yoichi	2,264,282	KAWAHARA, Tetsuya	2,262,569	KRONER, Rudi	2,262,871
JACKSON, John R.	2,264,190	KAWASAKI JUKOGYO		KRUESI, Paul R.	2,263,497
JACOBS, Kenneth	2,262,401	KABUSHIKI KAISHA	2,263,681	KRUPER, William J., Jr.	2,262,377
JAFFE, Stephen M.	2,263,333	KAWASAKI JUKOGYO		KRUPER, William J., Jr.	2,262,910
JAIN, Pradeep	2,263,680	KABUSHIKI KAISHA	2,263,742	KRUPP VDM GMBH	2,262,883
JANG, G. David	2,263,397	KAWASHIMA, Yutaka	2,262,902	KUBICA, Eric Gregory	2,263,988
JANSEN PHARMACEUTICA		KEITH, Dennis Dalton	2,262,088	KUHR, Markus	2,264,017
N.V.	2,262,791	KEITH, Dennis Dalton	2,262,089	KUKKONEN, Pertti Juhani	2,263,945
JARRETT, Paul	2,263,897	KEITH, Dennis Dalton	2,262,092	KUO, Elaine Yee-Lin	2,262,542
		KELLOGG COMPANY	2,263,923	KUPPER, Thomas	2,264,017

Index of PCT Applications Entering the National Phase

KURARAY CO., LTD.	2,262,744	LIU, Tong	2,263,763	MASCHINENFABRIK	
KURIYAMA, Yasuhisa	2,263,279	LO CASTRO, Stephen M.	2,262,668	REINHAUSEN GMBH	2,263,909
KURPLE, Kenneth R.	2,262,940	LOCOCO, David J.	2,262,921	MASCHINENFABRIK	
KUSAO, Hiroshi	2,263,770	LOCOCO, David J.	2,262,951	REINHAUSEN GMBH	2,264,042
KUSTERS, Karl-Heinz	2,264,102	LOCTITE (IRELAND) LIMITED	2,262,709	MASSACHUSETTS INSTITUTE	
KUZNETSOV, Petr Alexandrovich	2,263,088	LOCTITE (IRELAND) LIMITED	2,263,313	OF TECHNOLOGY	2,263,582
LABORATOIRES UPSA	2,262,223	LOHR INDUSTRIE (SOCIÉTÉ		MASUDA, Yoshifumi	2,264,115
LADOUCEUR, Gaetan H.	2,262,434	ANONYME)	2,263,749	MATHIES, Richard A.	2,263,859
LAI, Lawrence	2,264,121	LOHR INDUSTRIE (SOCIÉTÉ		MATOBA, Kazuhiko	2,262,525
LAMBERT, Robert Joseph	2,262,709	ANONYME)	2,263,751	MATSUBARA, Yukio	2,263,320
LANG, Marc	2,262,421	LONGIN, Michael	2,263,194	MATSUMOTO, Hiroshi	2,263,217
LANSIL, Clifford S.	2,263,768	LOPEZ, George	2,263,956	MATSUMURA, Ken-ichi	2,262,671
LAO, Kaiqin	2,263,859	LORENTZEN CORNELIUS,		MATSUO, Yoshiyuki	2,262,671
LAPPAS, Dimitris	2,263,431	Linda R.	2,263,492	MATTHEWS, Barry Ross	2,262,862
LARSEN, Eric	2,263,477	LORENZ, Dieter	2,263,909	MATTHEWS, Barry Ross	2,262,863
LARSON, Christopher R.	2,263,492	LORENZ, Dieter	2,264,042	MATTISON, Richard C.	2,263,492
LASER TECHNOLOGY, INC.	2,263,853	LOUCKS, Brian E.	2,263,643	MAUGER, Roy Harold	2,263,476
LASER TECHNOLOGY, INC.	2,263,918	LOW, David N.	2,263,309	MAURER, Christopher W.	2,263,491
LASER TECHNOLOGY, INC.	2,263,920	LU, Priscilla Marilyn	2,263,934	MAURITZ, Christian	2,264,128
LASNE, Yves	2,263,868	LUI, John K.	2,264,113	MAX-PLANCK-GESELLSCHAFT	
LATHROP, Raymond D.	2,264,173	LUK LAMELLEN UND		ZUR FORDERUNG DER	
LAUDENBACH, Franz	2,263,906	KUPPLUNGSBAU GMBH	2,263,986	WISSENSCHAFTEN E. V.,	
LAUNAY, Michèle	2,262,223	LUM, Christopher Todd	2,262,900	BERLIN	2,260,079
LAUSCH, Hartmut	2,262,883	LUM, Robert T.	2,262,454	MAXWELL, Ian Andrew	2,264,288
LaVALLIE, Edward R.	2,262,401	LUMPP & CONSULTANTS	2,259,521	MAYER, Martin	2,263,432
LAVI, Gilad	2,263,287	LUMPP, Andreas	2,263,564	MAYER, Wolfgang	2,263,860
LAWRENCE, Paul J.	2,263,293	LUMPP, Christian	2,259,521	MAYES, Anne M.	2,263,582
LEACH, Crystal Sutphin	2,262,503	LUND, Kevin P.	2,262,451	MCBRIDE, Robert R.	2,263,273
LEAL, James A.	2,263,979	LUND, Kevin P.	2,262,682	MCBRIDE-WILSON, Robert James	2,264,055
LEASE, Timothy G.	2,262,434	LUNDELL, Dennis Alan	2,262,571	McCANN, Gerard	2,263,313
LEBEZ, Jean	2,262,981	LUNDSGAARD, Charlotte	2,264,138	McCARTNEY, John	2,263,644
LECHELT-KUNZE, Christa	2,262,556	LUNGHOFFER, James G.	2,263,882	MCCLANE, Robert W.	2,263,262
LEE, Bruce	2,262,970	LUTZ, Hans Peter	2,262,970	McCOLLUM, Gregory J.	2,263,094
LEE, Chong U.	2,263,669	LY, Peter U.	2,263,293	McCOY, John M.	2,262,401
LEE, David K.	2,263,131	MAASS, David	2,264,033	McCOY, William F.	2,263,266
LEE, Guo-shuh John	2,262,661	MABREY, Jeffrey	2,263,414	McDONNELL, Patrick Francis	2,262,709
LEE, James Hanawalt	2,262,735	MACHOLD, Timothy	2,263,672	McFERRAN, Stanley Curtis	2,264,036
LEE, Kwok-Fu	2,262,735	MACK, Wolfgang A.	2,263,118	McGINNIS, Arthur	2,263,979
LEE, Richard J.	2,264,187	MACKEN, Luk	2,263,967	McGINTY, Joseph R.	2,262,644
LEHR, Matthias	2,262,847	MACKMAN, Richard	2,262,454	McGLYNN, Michael C.	2,263,873
LEHTINEN, Pekka	2,263,594	MacMILLAN BLOEDEL LI-		McGREVY, Alan N.	2,263,533
LEHTINEN, Pekka	2,263,595	MITED	2,263,515	McGREVY, Alan N.	2,263,537
LEHTINEN, Pekka	2,263,596	MACROPORE, INC.	2,263,933	McGUINNESS, Marie	2,262,709
LEHTINEN, Pekka	2,263,597	MADILL, Daniel Richard	2,263,988	McGUIRE, Travis C.	2,263,141
LEHTINEN, Pekka	2,263,598	MADISON, Carl T., Jr.	2,263,590	McKAY, Maxwell Bruce	2,263,970
LEHTINEN, Pekka	2,263,996	MAEDA, Shigeyuki	2,263,516	McKENNA, Daniel B.	2,263,442
LEIBOLD, Edgar	2,262,617	MAGDA, Darren	2,263,137	MCLAUGHLIN, John R.	2,262,362
LEMPERLE, Stefan M.	2,263,933	MAHONEY, Murray	2,262,784	McMILLAN, Michael Kim	2,262,900
LENZING		MAHR, Norbert	2,262,871	McMORRIS, Trevor C.	2,262,648
AKTIENGESELLSCHAFT	2,263,194	MAKOFF R & D		McNEIL-PPC, INC.	2,263,974
LENZING		LABORATORIES, INC.	2,263,379	McNEIL-PPC, INC.	2,263,987
AKTIENGESELLSCHAFT	2,263,196	MAKOWER, Joshua	2,263,672	McWHORTER TECHNOLOGIES,	
LEO ONE IP, L.L.C.	2,264,161	MALENFANT, J. E. Louis	2,263,481	INC.	2,263,120
LESENS, Corinne	2,263,376	MALONEY, Robert K.	2,263,249	MEADE, Christopher John	
LESSMANN-MIESKE, Hans-		MANAKA, Akira	2,262,902	Montague	2,262,566
Henning	2,263,909	MANDELBAUM, Robert	2,264,029	MEARA, Joseph Patrick	2,262,900
LESSMANN-MIESKE, Hans-		MANOMETRX GROUP LTD.	2,264,015	MEARS, Charles W.	2,263,472
Henning	2,264,042	MANSUR INDUSTRIES INC.	2,263,980	MEDIAPHILE AV	
LICHTMAN, Philip R.	2,263,156	MANSUR, Pierre G.	2,263,980	TECHNOLOGIES, INC.	2,264,143
LICKISS, James Robert	2,264,046	MARESH, Grace A.	2,263,895	MEDTRONIC, INC.	2,264,139
LIGHT SCIENCES LIMITED		MARQUIS, Robert W., Jr.	2,262,668	MEERPOEL, Lieven	2,262,791
PARTNERSHIP	2,263,346	MARSHALL, James M.	2,264,161	MEHANSHO, Haile	2,264,394
LIKAVEC, Wayne R.	2,263,755	MARTIN, Gary	2,263,880	MEIERHOFER, Ulrich A.	2,263,997
LIN, True-Lon	2,264,113	MARTIN, James D.	2,263,406	MEIJI SEIKA KAISHA, LTD.	2,262,679
LINDON, Jack Nelson	2,262,503	MARTIN, Kurt	2,264,114	MEIMA, Garmt R.	2,262,661
LINDQVIST, Ylva	2,263,281	MARTIN, Rodney R.	2,263,606	MEISTER, Niklaus	2,263,954
LINK, Charles Martin II	2,263,529	MARTYNOV, Vladimir Ivanovich	2,263,759	MELBU VERFT AS	2,263,926
LINKER, Karl-Heinz	2,262,606	MARUSIAK, Frank	2,263,471	MELLICAN, Renee Irvine	2,264,394
LITELINER, L.L.C.	2,263,525	MARZ, Horst Fritz	2,264,089	MEN, Yuri	2,263,833
LITMUS CONCEPTS, INC.	2,263,293	MAS, Jean-Manuel	2,262,499	MENGES, Markus	2,263,093

Index des demandes PCT entrant en phase nationale

MENKE, Olaf	2,263,093	MORI, Nobuyuki	2,264,006	NITINOL MEDICAL TECHNOLOGIES, INC.	2,264,151
MERBERG, David	2,262,401	MORIMOTO, Akihiro	2,263,510	NITTETSU MINING CO., LTD.	2,264,279
MERCK & CO., INC.	2,262,676	MORITA, Yasuyuki	2,263,989	NODA, Kyoji	2,262,502
MERCK & CO., INC.	2,262,686	MORLEY, John C.	2,262,362	NOEL, John Richard	2,262,856
MERCK & CO., INC.	2,262,837	MORRISON, James David	2,264,303	NOKIA TELECOM-	
MERCKLE GMBH	2,262,847	MORRISON, Jean	2,264,067	MUNICATIONS OY	2,263,449
MERITOR LIGHT VEHICLE SYSTEMS, INC.	2,262,784	MORRISON, Walter George	2,264,067	NOKIA TELECOM-	
MERKER, Petra	2,260,079	MORRISSEY, Michael M.	2,262,876	MUNICATIONS OY	2,263,580
MERTENS, Steven P.	2,263,492	MOSER, Dieter	2,263,986	NOKIA TELECOM-	
MESCHENMOSER, Andreas	2,263,860	MOTOROLA, INC.	2,263,544	MUNICATIONS OY	2,263,594
MIAO, Clara K.	2,262,796	MOTOROLA, INC.	2,264,077	NOKIA TELECOM-	
MIFUNE, Hideo	2,263,965	MUKHOPADHYAY, Tapas	2,262,533	MUNICATIONS OY	2,263,595
MIKAMI, Masahito	2,263,279	MULLER, Andreas	2,263,438	NOKIA TELECOM-	
MILLENNIUM		MULLER, Frank	2,262,760	MUNICATIONS OY	2,263,596
BIOTHERAPEUTICS, INC.	2,263,854	MULLER, Hanns-Peter	2,262,556	NOKIA TELECOM-	
MILLER, Eric A.	2,263,853	MULLER-GLIEMANN, Matthias	2,262,434	MUNICATIONS OY	2,263,597
MILLER, Jennifer P.	2,264,139	MULTANEN, Pekka	2,263,580	NOKIA TELECOM-	
MILLER, Scott Allan III	2,263,600	MURAI, Toshio	2,264,098	MUNICATIONS OY	2,263,597
MILWAUKEE SIGN CO., INC.	2,262,860	MURAI, Yasushi	2,262,679	NOKIA TELECOM-	
MIMNAGH, Winslow Michael	2,263,714	MURALI, Dhanabalan	2,262,745	MUNICATIONS OY	2,263,598
MINAMI, Yukio	2,263,510	MURAMOTO, Kenzo	2,262,569	NOKIA TELECOM-	
MINISTRY OF AGRICULTURE FISHERIES & FOOD IN HER BRITANNIC MAJESTY'S GOVE	2,263,897	MURPHY, Frederick Thomas	2,264,303	MUNICATIONS OY	2,263,996
MINNESOTA MINING AND MANUFACTURING COMPANY	2,263,307	MURPHY, Thomas Howard	2,263,515	NOLF, Jean-Marie Etienne	2,263,967
MIRACLE, Gregory Scot	2,264,088	MURRAY, Thomas Alan	2,262,571	NONOMURA, Yutaka	2,263,995
MIRSBERGER, Peter	2,263,860	MUSCH, Juergen	2,263,767	NORDIN, Stanley A.	2,263,492
MISHRA, Deepan	2,264,029	MYERS, Julie E.	2,263,428	NORMAN, Daniel P.	2,263,529
MISSLITZ, Ulf	2,263,093	MYONG, Inho	2,263,747	NORTH CAROLINA STATE UNIVERSITY	2,263,141
MITSUBISHI CORPORATION	2,263,681	N.V. RAYCHEM S.A.	2,263,967	NORTHERN TELECOM LIMITED	2,263,476
MITSUBISHI CORPORATION	2,263,742	NAEFF, Rainer	2,262,870	NORTHERN TELECOM LIMITED	2,263,478
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,263,516	NAHILL, Thomas E.	2,263,845	NOVARTIS AG	2,262,421
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,263,521	NAKAMURA, Hiroo	2,263,989	NOVARTIS AG	2,262,840
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,263,642	NAKAMURA, Takeshi	2,263,746	NOVARTIS AG	2,262,970
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,263,746	NAKAMURA, Yasuaki	2,263,965	NTRU CRYPTOSYSTEMS, INC.	2,263,588
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,264,076	NAKANO, Genyo	2,263,989	NUSCHE, Georg	2,263,841
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,264,115	NAKAO, Yoshiki	2,263,989	NYCOMED IMAGING AS	2,264,075
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,264,157	NAKATANI, Junya	2,263,681	NYLTEC INC.	2,263,282
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,264,282	NAKATANI, Junya	2,263,742	ODENWALDER, Joseph P.	2,263,669
MIURA, Masayuki	2,262,422	NAKATSUKA, Katsuto	2,264,279	OETTER, Gunter	2,262,871
MIYASHITA, Torakatsu	2,263,681	NAKAZAWA, Teruyuki	2,263,681	OGBU, Cyprian Okwara	2,262,900
MIYASHITA, Torakatsu	2,263,742	NALCO CHEMICAL COMPANY	2,263,266	OHI, Norihito	2,262,569
MLYNAR, Jiri	2,263,202	NANOMATERIALS RESEARCH CORPORATION	2,263,902	OHKURO, Masayoshi	2,262,569
MOBIL OIL CORPORATION	2,262,948	NASHUA CORPORATION	2,263,893	OHMI, Tadahiro	2,263,510
MOCHIZUKI, Terunobu	2,264,174	NÄSMAN, Anders	2,263,971	OHYAMA, Makoto	2,262,679
MOESE, Rosa Laura	2,263,326	NASSIF, Xavier	2,260,079	OKANO, Kazuo	2,262,569
MOGHADDAM, Mehran F.	2,262,525	NATHANS, Jeremy	2,263,827	OKUMURA, Makoto	2,263,989
MOHAN, Raju	2,262,876	NAYLOR, Antoinette	2,262,460	OLOFSSON, Lars-Anders	2,263,769
MOHL, Wolfgang	2,264,017	NAYLOR-OLSEN, Adel M.	2,262,686	OMOTO, Toshio	2,263,989
MOHRHARDT, Gunther	2,263,860	NEBL, INC.	2,263,604	O'NEIL, Brendan	2,263,977
MOLECUMETICS LTD.	2,262,900	NEGL, Michael	2,264,029	ONSALE, INC.	2,263,903
MOLGAARD-NIELSEN, Arne	2,263,575	NEGOLA, Edward J.	2,263,282	OPPENLANDER, Knut	2,262,871
MOORE BUSINESS FORMS, INC.	2,263,719	NEO RAM LLC	2,264,060	ORENGO, Giorgia	2,262,582
MOORE, Donald W.	2,263,930	NEOTONUS, INC.	2,263,343	ORICA TRADING PTY. LTD.	2,264,089
MOORE, Patrick S.	2,261,164	NEW STAR LASERS, INC.	2,263,867	ORTHOSONICS LTD.	2,264,235
MOREAU, Emmanuel	2,263,953	NEWBY, Richard Allen	2,263,665	OSBORN, Thomas Ward III	2,264,393
MORGAN, James Alun Wynne	2,263,897	NEWELL, Robert M.	2,263,450	OSTENDORF, Ward William	2,263,879
		NICELY, Vincent Alvin	2,263,850	OSTERHOUT, Martin H.	2,262,434
		NICKIAS, Peter N.	2,262,377	OSTHER, Kurt B.	2,264,138
		NICKIAS, Peter N.	2,262,910	OTTOSSON, Mats G.	2,264,038
		NICOLAJ, Eric	2,262,223	OZAKI, Fumihiko	2,262,569
		NIJBOER, Jakob Gerrit	2,263,714	PABOIS, Didier	2,263,964
		NIKKEN CHEMICALS CO., LTD.	2,262,502	PAINTER, John A.	2,263,975
		NILSEN, Walter	2,263,475	PAINTER, John A.	2,264,036
		NIO, Akio	2,263,681	PAINTER, John A.	2,264,103
		NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,263,855	PALISADES ATLANTIC INC.	2,264,166
		NISHIKAWA, Tadanobu	2,263,989	PAN, Guoxi	2,262,858
		NISHINO, Yoshiko	2,263,989	PANANDIKER, Kamlesh Pai	2,263,120
				PANDYA, Kandarp I.	2,263,451

Index of PCT Applications Entering the National Phase

PAQUATTE, Olivier	2,264,047	PURDUE PHARMA LP	2,263,171	ROMINES, Karen R.	2,262,786
PARK, Edward Hosung	2,263,552	PUTZMEISTER		RONAN, John M.	2,262,523
PARK, Jin S.	2,264,113	AKTIENGESELLSCHAFT	2,263,432	ROOSEN, Reiner	2,263,493
PARKS, Thomas P.	2,262,796	QABAR, Maher Nicola	2,262,900	ROSENBERG, Gary J.	2,264,217
PARSONS, Francis Edward	2,263,468	QUALCOMM INCORPORATED	2,263,669	ROSSI, Albert	2,263,959
PASENOK, Sergej	2,262,603	QUAN, Clifton	2,263,513	ROSSIGNOL, Michel	2,263,962
PATTERSON, Frank Van	2,264,026	QUAN, Mimi Lifan	2,262,117	ROTH, Jack A.	2,262,533
PATTON, Jasson T.	2,262,377	QUINLAN, Paul Thomas	2,263,865	ROUSSEAU, Lionel	2,263,952
PATTON, Jasson T.	2,262,910	QUINN, Darren Scott	2,263,767	ROUSSIS, Stilianos George	2,263,109
PAULSEN, Mark J.	2,264,139	QVEX, INC.	2,262,644	ROWE, Andrew	2,263,405
PEARCE, Michael Joseph	2,263,850	R.C.P. DI RICCARDO		ROZANSKI, Walter J., Jr.	2,264,077
PEERY, Robert Brown	2,262,413	CONSIGLIO	2,263,342	RU, Yu	2,262,668
PEIRSON, Neil Francis	2,263,560	RAADSEN, Ferdinand Jan Anton	2,263,501	RUCKDESCHEL, Thomas W.	2,263,504
PELL, Melvyn B.	2,263,309	RACCA, Anthony T.	2,262,921	RUDOLPH, Robin Richard	2,262,840
PENTIKÄINEN, Heimo	2,263,580	RACCA, Anthony T.	2,262,951	RUELLE, Jean-Louis	2,260,079
PENTTINEN, Simmo	2,263,580	RACK, Michael	2,263,093	RUF, Hartmut	2,263,196
PERRYMAN, Lance E.	2,263,141	RAGHAVAN, Srin	2,263,979	RUSSO, James J.	2,261,164
PETERSEN, Lars-Göran	2,263,971	RAHRIG, John G.	2,263,437	RYAN, Bernard	2,263,313
PETERSON, Theresa C.	2,262,463	RAMESH, Rajaram	2,263,444	RYAN, Frederick W., Jr.	2,263,434
PETLURU, Pavankumar	2,262,745	RAMSEY, John Edward	2,263,866	RYAN, Frederick W., Jr.	2,263,436
PETROLEUM RESEARCH AND		RANEY, Daniel V.	2,263,333	RYAN, James P.	2,263,522
DEVELOPMENT N.V.	2,263,704	RASMUSSEN, Erik Edelboe	2,263,575	RYDVAL, Miroslav	2,263,202
PFANTZ, Douglas C.	2,263,687	RAY HUDSON LIMITED	2,262,657	SAARELA, Petri	2,263,449
PFEIFER, Andrea M.A.	2,263,376	RAY, J. C.	2,263,442	SAARELA, Petri	2,263,580
PFIZER INC.	2,262,692	RAYCHEM CORPORATION	2,263,643	SAGATA, Atsushi	2,263,855
PHAM, Trang D.	2,263,307	RAYCHEM CORPORATION	2,263,747	SAINSBURY, Robin	2,264,029
PHARMACIA & UPJOHN		RAYCHEM CORPORATION	2,264,024	SAINT-GOBAIN INDUSTRIAL	
COMPANY	2,262,786	RAYTHEON COMPANY	2,263,513	CERAMICS, INC.	2,263,333
PHARMACYCLICS, INC.	2,263,137	RAYTHEON COMPANY	2,263,979	SAINT-JALMES, Laurent	2,262,499
PIATTI, Susana Élda	2,262,788	RECCHIONE, Robert J.	2,263,719	SAKABE, Atsuhiko	2,264,006
PIERCE, Jeffrey D.	2,263,437	REDDY, Dasharatha Gauravaram	2,262,745	SAKAI, Katsunori	2,262,671
PIERROT, Jean-Michel	2,262,981	REED, Jim	2,264,176	SAKANAKA, Osamu	2,262,679
PIERSON, Linda	2,263,987	REED, John D.	2,264,077	SAKANASHI, Tomoaki	2,263,989
PILIC, Vladimir	2,262,951	REETZ, Manfred T.	2,262,561	SAKATA, Kaoru	2,263,746
PILKINGTON PLC	2,264,168	REGENERON		SALGANICOFF, Marcos	2,264,029
PINCH, Daniel R.	2,264,142	PHARMACEUTICALS, INC.	2,262,409	SAMSON, Mohammed S. U.	2,262,661
PING, Peipei	2,262,406	REIS, Paul G.	2,263,309	SAN-EI GEN F.F.I., INC.	2,263,989
PINTSOV, Leon A.	2,263,415	REISHUS, Terry G.	2,263,768	SANO, Toshiaki	2,263,642
PINTSOV, Leon A.	2,263,436	REMEROWSKI, David L.	2,262,921	SARPOLA, Jussi	2,263,449
PINTSOV, Leon A.	2,263,437	REMEROWSKI, David L.	2,262,951	SARPOLA, Jussi	2,263,580
PIPHER, Jill	2,263,588	RENTH, Ernst-Otto	2,262,566	SASSO, Daniele	2,264,133
PIRELLI CABOS S.A.	2,263,857	REVANKAR, Gopal S.	2,263,919	SATO, Masakazu	2,262,902
PIRKL, Richard	2,263,553	REYNOLDS, Rodney Alfred John	2,264,048	SATO, Shuichi	2,264,098
PIRZADA, Shahid	2,263,902	RHODIA CHIMIE	2,262,499	SATRAN, Amir	2,263,833
PITNEY BOWES INC.	2,263,131	RHODIA CHIMIE	2,263,962	SAUER, Barbara Oakley	2,263,162
PITNEY BOWES INC.	2,263,415	RICE, Ken Duane	2,262,542	SAWADA, Hirotaka	2,264,174
PITNEY BOWES INC.	2,263,434	RICHARDS, Edward M.	2,263,315	SAYEGH, Soheil	2,263,679
PITNEY BOWES INC.	2,263,436	RICHARDSON, Bruce C.	2,263,467	SAYERS, Ian	2,263,934
PITNEY BOWES INC.	2,263,437	RIEBER, Norbert	2,262,617	SCHÄFER, Peter	2,263,093
PLASTIC TECHNOLOGY,		RIES, William	2,263,171	SCHALLNER, Otto	2,262,606
INCORPORATED	2,258,497	RIGGS, Michael W.	2,263,141	SCHEDLER, Markus	2,263,762
PLATT, Hubertus	2,263,762	RILEY, David W.	2,263,436	SCHEFFEE, Robert S.	2,263,406
PODWIRNY, Philip S.	2,262,362	RILEY, David W.	2,263,437	SCHENK, Wolfgang	2,263,668
POLLARD, Ricky Alan	2,263,549	RING, Ralph Damon	2,262,571	SCHERING	
POLLRICH, Volker	2,263,931	RITTER, John Alan	2,264,040	AKTIENGESELLSCHAFT	2,262,876
POST, Steven R.	2,262,406	RITTER, John Alan	2,264,041	SCHIESSL, Hans	2,264,163
POTIN, Dominique	2,262,223	RITTER, John Alan	2,264,145	SCHLUMBERGER CANADA	
POTOCKI, Ian F.	2,262,796	RITTINGER, Stefan	2,262,617	LIMITED	2,263,704
POTTS, David Charles	2,262,503	ROBBINS, Michael	2,263,505	SCHLUMBERGER HOLDINGS	
POWELL, Richard Llewellyn	2,264,303	ROBERTSON, James A.	2,263,899	LIMITED	2,263,704
PPG INDUSTRIES, INC.	2,263,094	ROBERTSON, Kathryn E.	2,263,873	SCHLUMBERGER LIMITED	2,263,704
PREAVO LIMITED CO.	2,263,759	ROBINSON, David John	2,263,763	SCHLUMBERGER OVERSEAS,	
PRICKETT, Kathryn S.	2,262,647	ROBINSON, Edward Herbert	2,263,544	S.A.	2,263,704
PROLIX INCORPORATED	2,262,618	ROBLES AKESOLO, Miguel		SCHLUMBERGER SURENCO,	
PROLIX, INC.	2,262,451	Angel	2,263,966	S.A.	2,263,704
PROLIX, INC.	2,262,682	ROCHAT, Florence	2,263,376	SCHLUMBERGER TECHNO-	
PROTEC SYSTEM AB	2,263,462	ROCKINGER, Monika	2,263,564	LOGY B.V.	2,263,704
PULEO, Adam J.	2,263,589	ROMAN, John Patrick	2,262,571	SCHMERSEL, Robert Johannes	
PUMPING SYSTEMS TECHNO-		ROMANSKY, Brian	2,263,436	Bernardus	2,264,240
LOGIES PTY. LIMITED	2,264,093	ROMERO, Arthur G.	2,262,786		

Index des demandes PCT entrant en phase nationale

SCHMERSEL, Robert Johannes Bernardus	2,264,241	SHIMIZU, Atsushi	2,263,855	ST. CLAIR, Martha Heider	2,262,765
SCHMERSEL, Robert Johannes Bernardus	2,264,252	SHINMOTO, Takashi	2,264,174	STACK, Richard S.	2,262,922
SCHMERSEL, Robert Johannes Bernardus	2,264,264	SHINOHARA, Seigo	2,263,683	STAMLER, Jonathan S.	2,262,922
SCHMIDMER, Christian	2,264,112	SHINOMOTO, Ronald Steven	2,262,948	STANAT, Jon Edmond	2,263,959
SCHMIDT, Carl J.	2,262,624	SHIONOGI & CO., LTD.	2,262,671	STARK, Robert William	2,264,110
SCHMIDT, Delf	2,262,434	SHISHINO, Shinichi	2,264,098	STENZEL, Karl	2,263,909
SCHMIDT, Gunter	2,262,434	SHOCKEY, David R.	2,263,293	STENZEL, Karl	2,264,042
SCHMIDT, Ingolf	2,263,923	SHOMLER, Duane C.	2,262,921	STEPANENKO, Alexandr Viktorovich	2,263,759
SCHMIER, Kenneth J.	2,263,153	SHOMLER, Duane C.	2,262,951	STEPNIAK, Jacek	2,263,565
SCHMUCK, Hans	2,263,909	SIDDLE, John Robert	2,264,168	STEVENS, Kenneth Earl	2,263,603
SCHMUCK, Hans	2,264,042	SIDES, James R.	2,263,406	STEVENS, Kenneth Earl	2,263,760
SCHNEIDER (EUROPE) GMBH	2,263,397	SIEMENS AKTIEN- GESEKKSCHAFT	2,263,553	STEWART, Jeffrey L.	2,263,249
SCHNEIDER, Gunter	2,263,281	SIEMENS AKTIEN- GESELLSCHAFT	2,263,841	STOKES, James Dale	2,262,571
SCHOELLER BLECKMANN OILFIELD EQUIPMENT LI- MITED	2,263,901	SIEMENS AKTIEN- GESELLSCHAFT	2,263,909	STOKES, James Peter	2,263,959
SCHOEN, William R.	2,262,434	SIEMENS AKTIEN- GESELLSCHAFT	2,263,984	STOLOWITZ, Mark L.	2,262,451
SCHOTT GLAS	2,264,017	SIEMENS AKTIEN- GESELLSCHAFT	2,264,042	STOLOWITZ, Mark L.	2,262,618
SCHOW, Steven R.	2,262,454	SIEMENS SCHWEIZ AG	2,264,165	STOLOWITZ, Mark L.	2,262,682
SCHREGENBERGER, Sandra Denise	2,262,948	SIEMENS SCHWEIZ AG	2,264,291	STONE, Benson C.	2,263,315
SCHREINER ETIKETTEN UND SELBSKLEBETECHNICK GMBH & CO.	2,263,512	SILBIGER, Jakob	2,263,290	STONE, Corbett W.	2,263,491
SCHRODER, Wolfgang	2,263,178	SILVERMAN, Joseph H.	2,263,588	STORMO, Keith E.	2,264,144
SCHROMM, Kurt	2,262,566	SIMON, Joachim	2,262,556	STOTTS, Lawrence J.	2,263,447
SCHULER, Klaus	2,263,909	SIMON, Morris	2,264,151	STREATCH, Paul	2,264,176
SCHULER, Klaus	2,264,042	SINN, Jul	2,264,308	STROHBACH, Joseph W. STUDIENGESELLSCHAFT KOHLE MBH	2,262,561
SCHUMMER, Gunter	2,262,387	SINNOVA SRL	2,264,308	STUNDZIA, Charles A.	2,262,917
SCHWARTE, Rudolf	2,264,051	SISEMORE, Marlene F.	2,262,525	SUBRAMANIAN, Pallatheri M.	2,263,603
SCHWENNINGER, Franz	2,263,194	SIVIK, Mark Robert	2,263,412	SUBRAMANIAN, Pallatheri M.	2,263,760
SCIALLA, Stefano	2,263,452	SIVIK, Mark Robert	2,264,096	SUENAGA, Kiyoshi	2,263,516
SCIMED LIFE SYSTEMS, INC.	2,263,492	SKATRUD, Paul Luther	2,262,413	SUENAGA, Kiyoshi	2,264,282
SCIMED LIFE SYSTEMS, INC.	2,263,496	SKOUTAS, James P.	2,264,015	SUGITANI, Nobuyoshi	2,263,995
SCOCO, Marco Antonio	2,263,857	SLANEVSKY, Sergei Ilich	2,263,759	SUJATMAN, Sujatman	2,263,962
SCOTT, Edward	2,262,709	SMALLWOOD, Philip M.	2,263,827	SULLIVAN, Henry W.	2,263,118
SCOTT, Gary L.	2,263,687	SMITH ENGINEERING COMPANY	2,263,880	SULLIVAN, John Martin Patrick	2,264,283
SCOTT, Harold C.	2,263,451	SMITH, John Alec Sydney	2,263,560	SULZER CARBOMEDICS INC.	2,263,414
SEETHARAMULU, Peddaiahgari	2,262,745	SMITH, Scott C.	2,263,485	SULZER INTERMEDICS INC.	2,263,447
SEIDL, Peter	2,263,512	SMITHKLINE BEECHAM	2,260,079	SUMAR, Gulamabbas	2,264,240
SEKI, Masato	2,263,965	SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,262,402	SUMAR, Gulamabbas	2,264,241
SELBY, John S.	2,263,842	SMITHKLINE BEECHAM CORPORATION	2,262,624	SUMAR, Gulamabbas	2,264,252
SENCO PRODUCTS, INC.	2,262,921	SMITHKLINE BEECHAM CORPORATION	2,262,668	SUMAR, Gulamabbas	2,264,264
SENCO PRODUCTS, INC.	2,262,951	SMITHKLINE BEECHAM PLC	2,262,460	SUN, Chiping	2,263,451
SENSAR, INC.	2,264,029	SNIDER, Rex R.	2,262,694	SUN, Huan	2,262,513
SENSORMATIC ELECTRONICS CORPORATION	2,263,856	SNOW, Alan D.	2,263,895	SUNDARAM, Mani	2,264,113
SENTINEL PRODUCTS CORP.	2,263,485	SNOW, Robert	2,264,075	SURDUT, Raymond J.	2,264,015
SERAFINI, Franco Luigi	2,263,724	SNOW, Roger J.	2,262,796	SUTTER, Andreas	2,263,954
SERVICES PETROLIERS SCHLUMBERGER	2,263,704	SOCIETE DES PRODUITS NESTLE S.A.	2,263,376	SVENNESSON, Björn Arne	2,264,240
SERVO MAGNETICS, INCORPORATED	2,264,173	SOCIETE FAURE HERMAN	2,263,964	SVENNESSON, Björn Arne	2,264,241
SEVERE, Lon M.	2,263,315	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,263,954	SVENNESSON, Björn Arne	2,264,252
SEVERNS, John Cort	2,263,412	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2,263,960	SVENNESSON, Björn Arne	2,264,264
SEVERNS, John Cort	2,264,096	SOEJIMA, Hisanobu	2,264,174	SVENSSON, Hans Fredrik	2,264,175
SFS INDUSTRIE HOLDING AG	2,263,997	SOLKE, Sieglinde	2,264,114	SWAGER, Timothy M.	2,262,839
SHANKLIN, John	2,263,281	SOLLINGER, Hans-Peter	2,263,860	SYNTHES (U.S.A.)	2,264,179
SHAPIRO, Irving	2,262,384	SOLOMON, Robert C.	2,264,050	SYSTEMIX	2,262,451
SHARP KABUSHIKI KAISHA	2,263,770	SONODA, Jiro	2,262,569	SZYMANSKI, Donald M.	2,262,609
SHELL CANADA LIMITED	2,263,691	SONY CORPORATION	2,263,454	TADEO V. DE CASTRO, Jose	2,263,768
SHEPARD, C.B., Jr.	2,263,333	SOTRA BEDRIFTSRAD - GIVNING	2,263,926	TAEGER, Klaus	2,262,871
SHER, Jaimes	2,263,959	SPAULDING, Vikki	2,262,401	TAIHO INDUSTRIES CO., LTD.	2,263,683
SHERMAN, Greg M.	2,263,171	SPYCHER, Rene	2,262,870	TAISHO PHARMACEUTICAL CO., LTD.	2,262,902
SHERRY, Dale L.	2,263,522	SQUARE D COMPANY	2,263,899	TAKAHAMA, Masayuki	2,264,157
SHI, Yi	2,263,465			TAKAHASHI, Keiko	2,262,902
SHIGEMATSU, Yoshiya	2,262,679			TAKAHASHI, Masaaki	2,262,679

Index of PCT Applications Entering the National Phase

TANABE, Yoshikazu	2,263,510	THE OHIO STATE UNIVERSITY	2,262,839	THE TRUSTEES OF COLUMBIA	
TANAKA, Katsunori	2,263,642	THE OHIO STATE UNIVERSITY		UNIVERSITY IN THE CITY	
TANAKA, Tomoka	2,264,157	RESEARCH FOUNDATION	2,262,929	OF NEW YORK	2,261,164
TAYLOR, Mathew A.	2,263,589	THE PILLSBURY COMPANY	2,263,873	THE TRUSTEES OF THE	
TBI CONCEPTS, L.L.C.	2,262,917	THE PROCTER & GAMBLE		UNIVERSITY OF	
TEAM MEDICAL, L.L.C.	2,263,600	COMPANY	2,261,609	PENNSYLVANIA	2,262,384
TECHNICAL UNIVERSITY OF		THE PROCTER & GAMBLE		THE UNIVERSITY OF UTAH	
DENMARK	2,264,389	COMPANY	2,262,856	RESEARCH FOUNDATION	2,263,262
TECHNISCHE UNIVERSITEIT		THE PROCTER & GAMBLE		THERATECH, INC.	2,262,693
DELFT	2,263,939	COMPANY	2,263,068	THERM-ALL, INC.	2,263,522
TECHNISCHE UNIVERSITEIT		THE PROCTER & GAMBLE		THOMAS, James R.	2,263,679
DELFT	2,264,053	COMPANY	2,263,104	THOMAS, Scott J.	2,263,467
TEDER, Paul	2,263,520	THE PROCTER & GAMBLE		THOMPSON, Edwin S.	2,263,856
TEICHMANN, Bodo	2,264,112	COMPANY	2,263,326	THOMPSON, Samuel A.	2,262,523
TELEDIFFUSION DE FRANCE	2,263,753	THE PROCTER & GAMBLE		TIETEK, INC.	2,263,118
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,412	TILLOTS PHARMA AG	2,263,070
ERICSSON	2,263,520	THE PROCTER & GAMBLE		TILLYER, Richard D.	2,262,676
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,427	TILLYER, Richard D.	2,262,837
ERICSSON	2,263,769	THE PROCTER & GAMBLE		TINSLEY, Colin	2,260,079
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,430	TOBIN, Frank L.	2,262,624
ERICSSON	2,263,971	THE PROCTER & GAMBLE		TOKAI CORPORATION	2,263,965
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,431	TOMITA, Yasuoki	2,263,516
ERICSSON	2,264,027	THE PROCTER & GAMBLE		TOMITA, Yasuoki	2,263,642
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,435	TOMKA, Ivan	2,263,122
ERICSSON	2,264,068	THE PROCTER & GAMBLE		TONG, Alan Kwai-Wah	2,263,763
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,452	TOONE, Eric J.	2,262,922
ERICSSON	2,264,175	THE PROCTER & GAMBLE		TOPAZ TECHNOLOGIES, INC.	2,264,038
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,549	TORKELSON, Steven M.	2,262,451
ERICSSON	2,264,240	THE PROCTER & GAMBLE		TOYOTA JIDOSHA KABUSHIKI	
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,570	KAISHA	2,263,995
ERICSSON	2,264,241	THE PROCTER & GAMBLE		TRAN, Jimmy Cuong	2,263,676
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,748	TRANQUILLA, James M.	2,262,956
ERICSSON	2,264,252	THE PROCTER & GAMBLE		TRANQUILLA, James M.	2,263,497
TELEFONAKTIEBOLAGET LM		COMPANY	2,263,879	TRANSIER, Lee	2,263,882
ERICSSON	2,264,264	THE PROCTER & GAMBLE		TRANSVASCULAR, INC.	2,263,672
TELEXIS CORPORATION	2,264,176	COMPANY	2,264,046	TRANTHAM, Eugene Clark	2,263,083
TERAMOTO, Keigo	2,264,174	THE PROCTER & GAMBLE		TRAXLER, Peter	2,262,421
TESMA INTERNATIONAL INC.	2,263,565	COMPANY	2,264,047	TREACY, Maurice	2,262,401
TESMA INTERNATIONAL INC.	2,263,677	THE PROCTER & GAMBLE		TREIS, Anthony L.	2,263,719
TESMA INTERNATIONAL INC.	2,264,061	COMPANY	2,264,087	TRINH, Toan	2,263,412
TEULON, Jean-Marie	2,262,223	THE PROCTER & GAMBLE		TRINH, Toan	2,264,087
THAISRIVONGS, Suvit	2,262,786	COMPANY	2,264,088	TRINH, Toan	2,264,394
THE BOARD OF TRUSTEES OF		THE PROCTER & GAMBLE		TROMMEL, Eric Simon	2,264,130
THE LELAND STANFORD		COMPANY	2,264,096	TRUAX, Bruce E.	2,263,249
JUNIOR UNIVERSITY	2,264,170	THE PROCTER & GAMBLE		TSAO, Belinda	2,263,552
THE BOLER COMPANY	2,263,866	COMPANY	2,264,393	TSCHAEN, David M.	2,262,676
THE BRAUN CORPORATION	2,263,446	THE PROCTER & GAMBLE		TSCHAEN, David M.	2,262,837
THE CLOROX COMPANY	2,263,505	COMPANY	2,264,394	TSENG, Mingchih M.	2,263,552
THE DOW CHEMICAL		THE REGENTS OF THE		TSUJI, Yoshiko	2,263,279
COMPANY	2,262,377	UNIVERSITY OF		TSUKAMOTO, Takashi	2,263,965
THE DOW CHEMICAL		CALIFORNIA	2,262,406	TSUNETSUGU, Shuichi	2,263,326
COMPANY	2,262,661	THE REGENTS OF THE		TUCKER, John A.	2,262,786
THE DOW CHEMICAL		UNIVERSITY OF		TUER, Kevin Lloyd	2,263,988
COMPANY	2,262,782	CALIFORNIA	2,262,525	TUFVESON, Gunnar	2,262,637
THE DOW CHEMICAL		THE REGENTS OF THE		TUNE, Michael P.	2,263,969
COMPANY	2,262,910	UNIVERSITY OF		TUOMIKOSKI, Pekka	2,264,016
THE DOW CHEMICAL		CALIFORNIA		TURLEY, Robert R.	2,263,680
COMPANY	2,263,591	THE REGENTS OF THE		TURNER, David W.	2,263,087
THE DOW CHEMICAL		UNIVERSITY OF		TURNER, David W.	2,263,101
COMPANY	2,263,680	CALIFORNIA	2,262,648	TURNER, Dennis M.	2,264,142
THE GOODYEAR TIRE &		THE REGENTS OF THE		UBS UNI-BAU-SYSTEM GMBH	2,264,099
RUBBER COMPANY	2,262,571	UNIVERSITY OF	2,262,678	UCHIDA, Kazuro	2,263,989
THE GOODYEAR TIRE &		CALIFORNIA	2,263,859	UCHIDA, Satoshi	2,264,115
RUBBER COMPANY	2,264,095	THE SARNOFF CORPORATION	2,264,029	UCHIYAMA, Yoshio	2,263,681
THE JOHNS HOPKINS		THE SHERWIN-WILLIAMS		UCHIYAMA, Yoshio	2,263,742
UNIVERSITY SCHOOL OF		COMPANY	2,263,969	UDELL, Howard R.	2,263,171
MEDICINE	2,263,827			UEDA, Masami	2,263,320
THE MARLEY COOLING				UEDA, Shusaku	2,264,149
TOWER COMPANY	2,263,484			ULRICH, Daniel J.	2,263,428
				UNILEVER PLC	2,263,413

Index des demandes PCT entrant en phase nationale

UNILEVER PLC	2,263,506	WAGNER, Richard E.	2,263,842	WYATT, Timothy Peter	2,264,283
UNILEVER PLC	2,263,865	WAHL, Errol Hoffman	2,264,087	XCELLINK CORPORATION	2,264,048
UNILEVER PLC	2,264,073	WAHLBERG, Jan	2,262,637	XEYEX CORPORATION	2,263,249
UNITED PARCEL SERVICE OF AMERICA, INC.	2,263,649	WAI, George K.	2,262,953	YADAV, Tapes	2,263,902
UNITED STATES SURGICAL CORPORATION	2,263,491	WAITE, Scott William	2,263,412	YAHIAOUI, Ali	2,262,503
UNIVERSITY OF WASHINGTON	2,263,895	WALDVOGEL, Siegfried	2,262,561	YAMADA, Yumiko	2,263,989
UNTERBERG, Heinz	2,262,387	WALTER, Helmut	2,263,093	YAMANA, Kenjirou	2,262,502
URBAN, Jan	2,262,900	WALTERS, Bronwen	2,263,526	YANCOPOULOS, George D.	2,262,409
USF FILTRATION AND SEPARATIONS GROUP INC.	2,264,288	WALTHER, Marten	2,264,017	YAO, Shijie	2,262,745
USHIJIMA, Takashi	2,263,683	WALTON, David G.	2,263,582	YASUNAMI, Nobuharu	2,263,989
VACCA, Joseph P.	2,262,686	WALTON, Herbert H.	2,263,687	YEGANEH, Mary	2,263,987
VADUS, INC.	2,263,555	WANG, Pat Y.	2,263,893	YOKOHAMA, Hiromitsu	2,262,569
VAHLE, Harold	2,264,061	WANG, Suyue	2,262,422	YORIFUJI, Tadahiko	2,262,671
VAILLANCOURT, Valerie A.	2,262,786	WANG, Vivian Rueywen	2,262,542	YOSHIHARA, Katsunori	2,264,098
VALENTE GIACAGLIA, Marcelo	2,263,857	WANG, Yi-Pin Eric	2,263,444	YOUNG, Andrew A.	2,262,647
VALLEE, Richard	2,263,478	WANG, Yunzhang	2,262,839	YOUNG, Michael John Radley	2,264,235
VAN DER AALST, Matheus J. M.	2,262,661	WANG, Yunzhang	2,262,929	YOUNG, Terrill Alan	2,262,856
VAN HAUWERMEIREN, Tim Maria Joris	2,263,427	WANGEMANN, Matthias	2,263,438	YOUNG, Wendy Beth	2,262,542
VAN HAUWERMEIREN, Tim Maria Joris	2,263,430	WATANABE, Hiroshi	2,263,855	YUAN, Junying	2,262,422
VAN HAUWERMEIREN, Tim Maria Joris	2,263,435	WATSON, Alan Randall	2,264,046	ZAFFIRO, Paul Anthony	2,263,748
VAN HAUWERMEIREN, Tim Maria Joris	2,263,570	WEBER, Giuseppe Federico	2,262,088	ZAGAR, Cyrill	2,263,093
VAN HOUTEN, Ronald	2,263,481	WEBER, Jay C.	2,262,763	ZAWACKY, Steven R.	2,263,094
VAN LENGERICHT, Bernhard	2,263,768	WEBER, Martin	2,263,103	ZEHAVI, Ephraim	2,263,669
VAN LENTE, Petrus, Johannes, Wilhelmus	2,263,955	WEBSTER, Daryl Henry	2,262,735	ZENG, Neilson	2,264,121
VAN LOOSDRECHT, Marinus Cornelis Maria	2,264,053	WEERKAMP, Louis Leonard	2,263,229	ZENG, Neilson	2,264,123
VARGO, Richard David	2,264,095	WEIDE, Johannes Antonius	2,263,375	ZHAO, Limei	2,262,513
VARGO, Terrence G.	2,262,738	WESTBERG, Lars	2,263,971	ZHENG, Jiang	2,262,525
VASSILIOU, Christos	2,264,091	WESTINGHOUSE ELECTRIC CORPORATION	2,263,665	ZHENG, Zhongli	2,261,848
VEBER, Daniel F.	2,262,668	WESTPHALEN, Karl-Otto	2,263,093	ZIRPS, Christopher T.	2,263,768
VENKATESHWARAN, Srinivasan	2,262,693	WEVERS, Jean	2,263,427	ZITZMANN, Werner	2,262,556
VERDUIJN, Norbertus	2,263,955	WEVERS, Jean	2,263,430	ZOSCHKE, Andreas	2,262,970
VERIFONE, INC.	2,262,763	WEVERS, Jean	2,263,435	ZUND, Urs	2,264,291
VERMONT AMERICAN CORPORATION	2,262,609	WEVERS, Jean	2,263,570	ZWACK, Robert R.	2,263,094
VERMOTE, Christian Leo Marie	2,261,609	WEYERHAEUSER COMPANY	2,263,842	ZWICK, Paul	2,263,552
VIA, INC.	2,264,167	WF-MASCHINENBAU UND BLECHFORMTECHNIK GMBH & CO. KOMMANDITGESELLSCHAFT	2,263,408	ZYKAN, Blair J.	2,263,853
VIBE-HANSEN, Henrik	2,264,138	WHITE, Theodore Baxter	2,263,758		
VIGARIE, Jean-Pierre	2,263,753	WHITE, Timothy R.	2,263,934		
VIJAYAN, Rajiv	2,263,669	WHITT, Jason Brian	2,263,672		
VIKAS, Martin	2,263,954	WHITTEMORE, Marilyn S.	2,263,077		
VILTARD, Jean-Charles	2,262,387	WICK, Michael M.	2,262,454		
VINALS, Carla	2,260,079	WIEDOW, Timothy	2,263,120		
VINOD, Yashavant Vinayak	2,263,766	WILDERMAN, Ronald C.	2,263,842		
VISTA MEDICAL TECHNOLOGIES, INC.	2,263,156	WILDNER, Gunther	2,263,937		
VOITH SULZER PAPIERMASCHINEN GMBH	2,263,860	WILKINSON, Francis E.	2,262,624		
VRBA, Anthony C.	2,263,496	WILLARD, Martin R.	2,263,492		
VRESILOVIC, Edward	2,262,384	WILLIAM COOK EUROPE A/S	2,263,575		
VTS HOLDINGS, LTD.	2,264,138	WILLIAM COOK EUROPE A/S	2,263,837		
VYZKUMNY USTAV TEXTILNICH STROJU LIBREC A.S.	2,263,202	WILLIAMS, Antonio	2,263,748		
WABASH NATIONAL CORPORATION	2,264,311	WILSON, David R.	2,262,377		
WACKER-CHEMIE GmbH	2,263,564	WILSON, David R.	2,262,910		
WAGNER, Henning	2,263,506	WOHLFEIL, Stefan	2,262,434		
WAGNER, Michael Andrew	2,264,036	WOLANIN, Donald J.	2,262,434		
		WOLF, Jack K.	2,263,669		
		WOLFGANG SCHENK GMBH	2,263,668		
		WOLLEB, Heinz	2,262,976		
		WOLTMAN, Garry Roland	2,262,503		
		WOODBRIDGE FOAM CORPORATION	2,264,082		
		WOODBRIDGE FOAM CORPORATION	2,264,084		
		WOOLLEY, Adam T.	2,263,859		
		WRAIGHT, Peter D.	2,263,704		
		WREN, Gerard	2,262,709		
		WRIGHT, Meredith	2,263,137		
		WU, Gin	2,263,205		

Index of PCT Applications Entering the National Phase

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing

Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

ABOUL-MAGD, Osama	2,249,069	MOYNIHAN, Edward R.	2,263,782
ADAMS-BRADY, David	2,263,782	MOYNIHAN, Edward R.	2,263,783
ADAMS-BRADY, David	2,263,783	MOYNIHAN, Edward R.	2,263,793
ADAMS-BRADY, David	2,263,793	NATIONAL SILICATES LTD.	2,216,480
AMAZON.COM, INC.	2,263,781	NEW HOLLAND NORTH	
BARSS, Steven H.	2,263,782	AMERICA, INC.	2,263,785
BARSS, Steven H.	2,263,783	NEW HOLLAND NORTH	
BARSS, Steven H.	2,263,793	AMERICA, INC.	2,263,787
BEZOS, Jeffrey P.	2,263,781	NEW HOLLAND NORTH	
BIGGS, Melvin L.	2,263,782	AMERICA, INC.	2,263,788
BIGGS, Melvin L.	2,263,783	NORTHERN TELECOM LIMITED	2,249,069
BIGGS, Melvin L.	2,263,793	PALIFKA, Robert G.	2,263,782
BOURQUE, Mark	2,213,980	PALIFKA, Robert G.	2,263,783
BRISTOL-MYERS SQUIBB		PALIFKA, Robert G.	2,263,793
COMPANY	2,263,800	PAULSON, Bruce A.	2,263,782
BULGRIEN, Garth H.	2,263,785	PAULSON, Bruce A.	2,263,783
BULGRIEN, Garth H.	2,263,787	PAULSON, Bruce A.	2,263,793
BULGRIEN, Garth H.	2,263,788	RABIE, Sameh	2,249,069
CAO, Wanging	2,263,805	ROUANET, Stephane Fabrice	2,263,805
CARRILLO, Angel L.	2,263,805	SPECTRA, INC.	2,263,782
CEDERHOLM-WILLIAMS,		SPECTRA, INC.	2,263,783
Stewart Anthony	2,263,800	SPECTRA, INC.	2,263,793
CF TECHNOLOGIES, INC.	2,263,805	WEIS-FOGH, Ulla	2,263,800
COMMONWEALTH SCIENTIFIC		WINKS, Robert Gordon	2,263,806
AND INDUSTRIAL			
RESEARCH			
ORGANIZATION	2,263,806		
DIDWANIA, Hanuman Prasad	2,216,480		
DUGUAY, Marius	2,216,001		
FOSTER, Raymond Keith	2,263,804		
GAILUS, David W.	2,263,782		
GAILUS, David W.	2,263,783		
GAILUS, David W.	2,263,793		
HAGENS, R. Graham	2,216,480		
HALLÉ, Jacques	2,213,790		
HINE, Nathan P.	2,263,782		
HINE, Nathan P.	2,263,783		
HINE, Nathan P.	2,263,793		
HOISINGTON, Paul A.	2,263,782		
HOISINGTON, Paul A.	2,263,783		
HOISINGTON, Paul A.	2,263,793		
JAMOSSI, Bilel	2,249,069		
KAPHAN, Shel	2,263,781		
KLOTZ, Irving M.	2,263,805		
LE FEVRE, Gerard	2,216,480		
LONG, Pin	2,212,916		
MACKAY, Diane	2,263,782		
MACKAY, Diane	2,263,783		
MACKAY, Diane	2,263,793		
MACKAY, Stephen C.	2,263,782		
MACKAY, Stephen C.	2,263,783		
MACKAY, Stephen C.	2,263,793		
McDONALD, Marlene M.	2,263,782		
McDONALD, Marlene M.	2,263,783		
McDONALD, Marlene M.	2,263,793		
MCGOVERN, William Edward	2,263,805		
MOSES, John M.	2,263,805		

Index of Late Canadian Laid-Open Applications