

Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 16 December 2010

Contents

General	Inf	iormatio	n & N	lotices
---------	-----	----------	-------	---------

Alteration Of Name In Register	127
Amendments, Section 104 Applications for Amendment	126
Applications Lapsed, Refused Or Withdrawn Patents Ceased or Expired	125
Corrigenda	127
Extensions of Time, Section 223	126
_etters Patent Sealed	126

General Information

For Information on the following please see our website <u>www.ipaustralia.gov.au</u> or contact our Customer Service Network on 1300651010

Editorial enquiries
Contact information
Freedom of Information ACT
Professional Standards Board
Sales
Requests for Information under Section 194 (c)
Country Codes
Trade Mark and Designs Hearing Sessions
INID (Internationally agreed Numbers for the Indentification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE -

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION -

If an opposition action is commenced against the grant of the patent, the six-figure acceptance number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) SEALING -

Most accepted applications are not opposed. These proceed to sealing and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to sealing and become granted patents. Sealed patents are simply listed in order of their application number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, however, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily.

A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

Patent applications in Australia are assigned a number at the filing stage in their processing. Each Australian application will retain the same number throughout its life, though different numbers may be associated to the application. The number will incorporate the year of lodgment then a unique number within the appropriate range.

There will be number ranges for types of patents:

100,000 – 199,999 Innovation

200,000 - 799,999 Standard

800,000 - 899,999 Petty

900,000 - 999,999 Provisional

When searching for information and ordering documents it is vital that you understand the numbering systems.

1. Provisional Applications are given a ten-figure number

e.g. 2002901123

A provisional application number is identified by the INID number (21).

2. Complete and Innovation Applications are also given a ten-figure application number

e.g. 2002200345 Standard

2002100123 Innovation

There are prefixes applied to this number which indicate whether the application has been accepted:

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

A ten-figure application number is identified by the INID number (21).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the ten-figure application number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Entered National Phase
- (v) Applications Accepted, and
- (vi) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the five-figure application numbers of the application which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> No.	<u>ITEM</u>	<u>INID</u> No.
A) Provisional applications filed - Name Ind The name of the applicant The Provisional application number The date of filing The title of the invention	(71) (21) (22) (54)	B) Complete applications filed - Name Inde The name of the applicant The number assigned to the application The date of filing Title of the invention Number of priority document(s) if any Date(s) of filing of priority documents Country of which priority documents filed PCT application number	(71) (21) (22) (54) (31) (32) (33) (86)
<u>ITEM</u>	<u>INID</u> No.	<u>ITEM</u>	<u>INID</u> No.
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The name of the applicant The number of the document The number assigned to the application The date of filing The title The classification marks Priority document number(s) Date of filing of priority document (s) Country in which priority document filed Publication date of unexamined document Inventors names if known Patent Attorneys	(71) (11) (21) (22) (54) (51) (31) (32) (33) (43) (72) (74)	The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> of the accepted document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> PCT publication <u>number</u> Priority document <u>number</u> Date of filing of priority document(s) Country in which priority document filed Publication <u>date</u> of unexamined document	(71) (11) (10) (21) (22) (54) (51) (87) (31) (32) (33) (43)
<u>ITEM</u>	<u>INID</u> No.		
E) Patents Certified – Name Index The name of the applicant The number of the accepted document The number assigned to the application The date of filing The title The classification marks Priority document number Date of filing of priority document(s) Country in which priority document filed Publication date of granted patent Inventors names Patent Attorneys Related by division	(71) (10) (21) (22) (54) (51) (31) (32) (33) (45) (72) (74) (62)		

You will notice at each stage of following application through that all applications are in alphabetical order of Applicant, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) Provisional Applications filed.
- B) Complete Applications filed.
- C) Innovation Applications filed.
- D) Applications Open to Public Inspection.
- E) Applications Accepted.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies guite easily.

The indices to use are

- A) Applications OPI IPC Index
- B) Applications accepted IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed **N**umbers for the Identification of **D**ata'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (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.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification

- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if know to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number (87) PCT Publication Number

NOTE

(1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)2, (51)3, (51)4 and (51)5.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Official Notice

Close-down periods for the Patent, Trade Marks, Designs Offices and the sub-offices

The close-down provisions in the Patents, Trade Marks and Designs legislation provide for the effect of the Patent Office, the Trade Marks Office and the Designs Office in Canberra or any of their sub-offices in the State capitals not being open for business.

Authorised Australia Post outlets, "IP Lodgement Points", in Hobart, Perth, Adelaide, Sydney, Darwin and Melbourne are sub-offices for the purposes of the Patents, Trade Marks and Designs legislation. These Australia Post outlets may be physically open to the general public for other services provided by Australia Post during the close-down period. However, as declared by the Director General, they are taken not to be open for business for the purposes of lodging IP documents and/or making IP-related payments from Saturday, 25 December 2010 up to and including Monday, 3 January 2011.

If the last day for doing an act is a day when a sub-office is not open for business, section 222A(1) of the Patents Act, section 223A(1) of the Trade Marks Act and section 136A(1) of the Designs Act allow for the act to be done on the next day when the sub-office is open for business. This means that customers will not be disadvantaged by the closure of the sub-offices for the period between Christmas Day and the New Year's Day holiday.

Contact: IP Australia **Phone:** 1300 651 010 **Fax:** +61 2 6283 7999

E-mail: assist@ipaustralia.gov.au Web: www.ipaustralia.gov.au

Proceedings under the Patents Act 1990

Appls Lapsed: W/drawn, Pat. Ceased: Exp/d cont'd

			Appis Lapsed	:w/drawn, Pat. Ce	asea:Exp/a cont
Applica	tions Lapsed, Refused Or	[·] Withdrawn			
Patents Ceased or Expired		646459 (14)	646594 (14)	646673 (14)	
			648505 (14)	648699 (14)	650030 (14)
	to the application numbers mus		650533 (14)	651065 (14)	651596 (14)
• • •	n of the patent, which is shown pr	· ·	652748 (14)	657323 (14)	657531 (14)
The codes	s next to each number have the fo	ollowing meanings:	658294 (14)	658798 (14)	659606 (14)
Code	Meaning		661687 (14)	663825 (14)	664085 (14)
1	Application Lapsed Section 142(2)(a) \S 47(C)\	664961 (14)	664991 (14)	665656 (14)
2	Application Lapsed Section 142(, , ,	665713 (14)	665927 (14)	665945 (14)
3 4	Application Lapsed Section 142(Application Lapsed Section 142(666264 (14)	666267 (14)	666836 (14)
5	Application Lapsed Section 142(668072 (14)	668465 (14)	668563 (14)
6	Application Lapsed Section 142(670690 (14)	671013 (14)	671723 (14)
7 8	Application Lapsed Reg. 3.2(5)(a Application Lapsed Reg. 3.4(6)	a) \R 7B(3)\	673177 (14)	673483 (14)	676048 (14)
9	Application Lapsed Neg. 3.4(6) Application Lapsed Section 142(3)	676477 (14)	677645 (14)	678486 (14)
10	Application Lapsed Section 142	4)(b)	680819 (14)	681028 (14)	681035 (14)
11	Application Lapsed Section 148(1)(c)	682130 (14)	682870 (14)	683160 (14)
12 13	Application Withdrawn Section 1 Application Withdrawn Section 1	41(1)/Reg 8.3(2) \5 37\ 41(3)/Reg 8.3(2)	684779 (14)	685094 (14)	685915 (14)
14	Patent Ceased Section 143(a), o		686164 (14)	686337 (14)	686810 (14)
15	Patent Ceased Section 143(b)		686995 (14)	687525 (14)	689723 (14)
16 17	Application refused Application Lapsed Regulation 2	2.2	690098 (14)	694033 (14)	694430 (14)
17	Application Lapsed Regulation 2.	2.2	694658 (14)	695724 (14)	
Α	Applications on which examination	on has not been requested or	696128 (14)	696234 (14)	695951 (14) 697077 (14)
В	directed	to request examination has		, ,	
В	Applications on which a direction been given	to request examination has	697449 (14)	697718 (14)	697813 (14)
С	Applications on which examination		698706 (14)	698819 (14)	699973 (14)
	which an examination report has		700000 (14)	700070 (14)	700229 (14)
D	Applications which have been ac accepted, (including applications	•	701992 (14)	702945 (14)	703862 (14)
	advertised 'Not Sealed')	Which have also been	704059 (14)	705055 (14)	705167 (14)
	·		706082 (14)	706505 (14)	707773 (14)
N	Applications Not Open to Public	Inspection	707904 (14)	709127 (14)	709264 (14)
574465 (1	4) 589371 (14)	610777 (14)	709545 (14)	709851 (14)	709980 (14)
613268 (1		618897 (14)	710170 (14)	710192 (14)	710932 (14)
620245 (1		621525 (14)	711168 (14)	712062 (14)	712562 (14)
621758 (1		623770 (14)	713038 (14)	713790 (14)	714574 (14)
623773 (1		624242 (14)	715064 (14)	715485 (14)	717665 (14)
625085 (1	,	625203 (14)	717682 (14)	718213 (14)	719772 (14)
625337 (1		627409 (14)	719944 (14)	722966 (14)	722973 (14)
628170 (1		628551 (14)	723225 (14)	723450 (14)	724850 (14)
628563 (1		629139 (14)	725176 (14)	725221 (14)	725404 (14)
629339 (1		630950 (14)	726909 (14)	727772 (14)	727972 (14)
630953 (1		631638 (14)	728010 (14)	729632 (14)	729825 (14)
631648 (1			730491 (14)	731257 (14)	731572 (14)
633089 (1	, , ,	632808 (14) 633568 (14)	732156 (14)	732258 (14)	732367 (14)
•	, , ,		733048 (14)	733134 (14)	734064 (14)
633730 (1	, , ,	633913 (14)	734604 (14)	734684 (14)	734915 (14)
634548 (1	, , ,	634777 (14)	735550 (14)	736582 (14)	736586 (14)
635268 (1	, , ,	635934 (14)	736861 (14)	737396 (14)	737680 (14)
635935 (1	, , ,	636606 (14)	737819 (14)	738690 (14)	738691 (14)
636608 (1	, , ,	638718 (14)	739260 (14)	739508 (14)	739509 (14)
640646 (1	, , ,	641159 (14)	739513 (14)	739666 (14)	740049 (14)
641244 (1	, , ,	641649 (14)	740171 (14)	740598 (14)	741185 (14)
642872 (1	, , ,	643013 (14)	741384 (14)	742032 (14)	742736 (14)
643209 (1	, , ,	643384 (14)	743788 (14)	744214 (14)	744935 (14)
643948 (1	4) 644788 (14)	646253 (14)	` ,	, ,	, ,

Appls Lapsed: W/drawn, Pat. Ceased: Exp/d cont'd

745811 (14)	745819 (14)	747396 (14)
747754 (14)	748555 (14)	749002 (14)
749590 (14)	749964 (14)	750262 (14)
751244 (14)	751578 (14)	751840 (14)
751951 (14)	752285 (14)	752586 (14)
753330 (14)	754722 (14)	755060 (14)
755154 (14)	755389 (14)	755392 (14)
755513 (14)	756235 (14)	756421 (14)
757411 (14)	757776 (14)	758599 (14)
759137 (14)	760322 (14)	760801 (14)
760958 (14)	761355 (14)	762221 (14)
762530 (14)	762696 (14)	762734 (14)
763494 (14)	763682 (14)	763931 (14)
764062 (14)	764697 (14)	764743 (14)
764838 (14)	764962 (14)	765270 (14)
765326 (14)	765402 (14)	766298 (14)
766317 (14)	766835 (14)	767069 (14)
767231 (14)	767347 (14)	767440 (14)
767673 (14)	768355 (14)	768634 (14)
769089 (14)	769562 (14)	769779 (14)
770679 (14)	771102 (14)	771298 (14)
771905 (14)	772138 (14)	774667 (14)
775070 (14)	775118 (14)	775933 (14)
776048 (14)	777018 (14)	777036 (14)
777171 (14)	777263 (14)	777625 (14)
778139 (14)	778264 (14)	778336 (14)
778999 (14)	779013 (14)	779064 (14)
779404 (14)	779600 (14)	779743 (14)
780777 (14)	780879 (14)	781014 (14)
781135 (14)	781469 (14)	781888 (14)
782006 (14)	782598 (14)	782997 (14)
783521 (14)	783587 (14)	783615 (14)
784126 (14)	784161 (14)	784229 (14)
784690 (14)	784804 (14)	784931 (14)
785342 (14)	785444 (14)	785458 (14)

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

652395 **Kabushiki Kaisha Nikken Sohonsha** The time in which to pay a renewal fee has been extended to 26 Apr 2010 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

652396 **Kabushiki Kaisha Nikken Sohonsha** The time in which to pay a renewal fee has been extended to 26 Apr 2010 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

666762 **Aktiebolaget Electrolux** The time in which to pay a renewal fee has been extended to 14 Aug 2010 . Address for service in Australia - CPA Global Limited PO Box Q263 QVB Post Shop SYDNEY NSW 1230

690166 **News Datacom Ltd.** The time in which to pay a renewal fee has been extended to 19 Sep 2010 . Address for service in Australia - Computer Patent Annuities (Global) C/- Griffith Hack GPO Box 4164 SYDNEY NSW 2001

Extensions of Time, Section 223 -cont'd

692791 **Agrigenetics, Inc.** The time in which to pay a renewal fee has been extended to 5 Jul 2010 . Address for service in Australia - PHILLIPS ORMONDE FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

733361 **Creighton, J.J.** The time in which to pay a renewal fee has been extended to 3 Aug 2010 . Address for service in Australia - Troy John Creighton 47 Tallais Close Worrigee NSW 2540

739949 Vanderwyk, F.A. The time in which to pay a renewal fee has been extended to 26 Aug 2010 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

754598 **Schneider, D.R.** The time in which to pay a renewal fee has been extended to 24 Jul 2010 . Address for service in Australia - PIZZEYS GPO Box 1374 BRISBANE QLD 4001

769980 Technical Casino Services Ltd. and Technology and Procurement Holdings (Pty) Ltd. The time in which to pay a renewal fee has been extended to 24 Aug 2010 . Address for service in Australia - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565

773310 Onesteel Trading Pty Ltd. The time in which to pay a renewal fee has been extended to 20 Sep 2010 . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

773316 **Arkion Life Sciences LLC** The time in which to pay a renewal fee has been extended to 6 Oct 2010 . Address for service in Australia - Callinans PO Box 1189 HARTWELL VIC 3124

779333 **RP International Pty Ltd.** The time in which to pay a renewal fee has been extended to 2 Sep 2010 . Address for service in Australia - WATERMARK PATENT AND TRADE MARKS ATTORNEYS Level 2 302 Burwood Road HAWTHORN VIC 3122

Amendments, Section 104

Applications for Amendment

A person interested in opposing the allowance of the amendment may, at any time within three months from the date of this journal, give notice at the Patent Office using the approved form accompanied by the prescribed fee.

690168 Process for producing L-lysine by fermentation **Ajinomoto Co., Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 28 Sep 2010. Address for service in Australia - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001

703308 Novel lysine decarboxylase gene and process for producing L-lysine **Ajinomoto Co., Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 28 Sep 2010. . Address for service in Australia - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001

Letters Patent Sealed

Standard Patents

782112

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS

Alteration Of Name In Register

649883 EDI Rail Pty Ltd The name of the patentee(s) has been changed to **Downer EDI Rail Pty Ltd**

657639~ EDI Rail Pty Ltd $\,$ The name of the patentee(s) has been changed to $\,$ Downer EDI Rail Pty Ltd $\,$

714330 Amadeus North America LLC The name of the patentee(s) has been changed to **Amadeus North America, Inc.**

777926 Chic Optic, Inc The name of the patentee(s) has been changed to **Aspex Group Inc.**

781068 The Royal Alexandra Hospital for Children The name of the patentee(s) has been changed to **The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children)**

Corrigenda

In Vol 24, No 46, Page(s) 116 under the heading **Patents Ceased or Expired** Please delete all reference to Patent No. 734420