

# PATENT ABSTRACTS OF JAPAN NEWS

PAJ News is distributed overseas to provide the latest patent information of Japan and to maintain solid communication with foreign patent offices.

No. **43**  
2007

## Table of Contents

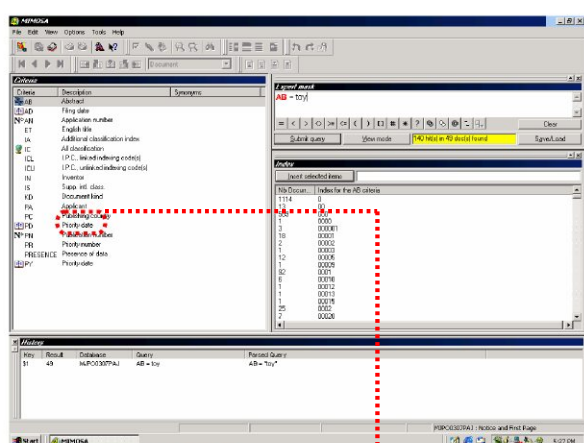
<b>I . PAJ search in MIMOSA and JPO's IPDL</b>	
(1) MIMOSA . . . . .	2
<b>II . Difference in MIMOSA and JPO's IPDL</b>	
(2) JPO'S IPDL . . . . .	3
<b>III. PAJ Issuance Schedule . . . . .</b>	<b>7</b>

## I. PAJ search in MIMOSA and JPO's IPDL—(1) MIMOSA

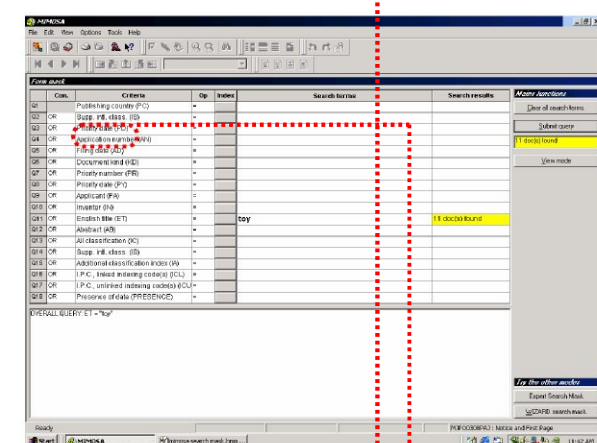
**In this and the following page, some differences of PAJ's in MIMOSA and JPO's IPDL will be overviewed.**

Basically, in terms of contents in retrieved PAJ (e.g. bibliographical data and image), most of the items are identical. However, there are number of different features between the two, and you can effectively conduct searches by choosing the right one fit for your purposes. Please note that the explanation presented below is for the purposes of comparison in PAJ search only, and the explanations are not intended to be comprehensive.

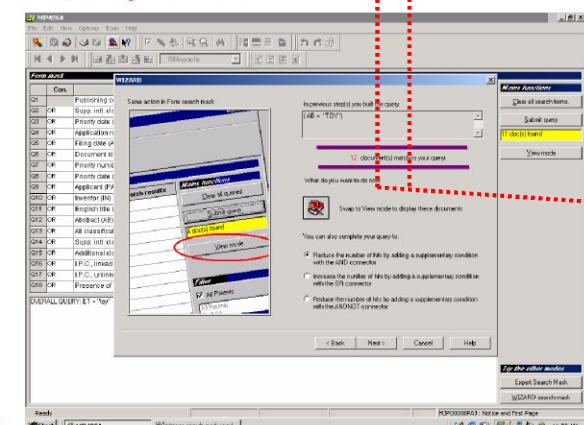
## Expert Mask



## Form Mask



## Query Wizard



MIMOSA provides some different interfaces aimed at different levels of users. For example, Expert Mask (users need to create search formula by themselves), Form Mask (a query can be automatically formed by using grids), and Query Wizard (users are guided to create a query, step by step).

You have much more criteria in MIMOSA than IPDL. Moreover, unlike PAJ's Text Search, you can designate each criterion, for which the number of the result is provided after the retrieval.

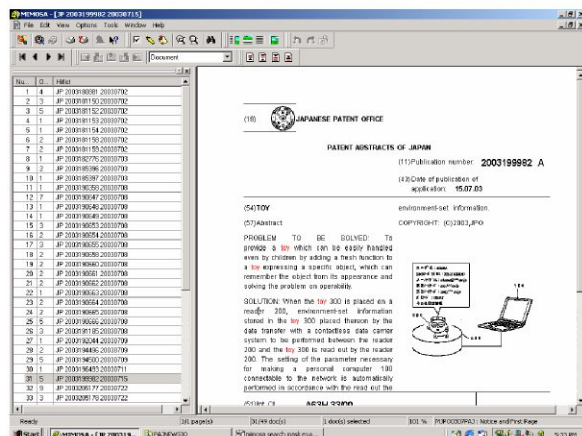
Furthermore, in MimoBatch, you can have almost the same coverage of database by copying the contents of every PAJ CD-ROM into a hard disk drive. You can share the database with other terminals by using LAN.

It should also be noted that, in Mimobatch, you can utilize Synonyms to retrieve different kinds of documents (like PAJ and ESPACEWorld ) at the same time.

**Attention:** One of the criteria available in each of the interfaces is “Priority Date (PD).” However, this is actually for “Date of Publication of Application.” The criterion for Priority Date is “PY.”



## Search Result

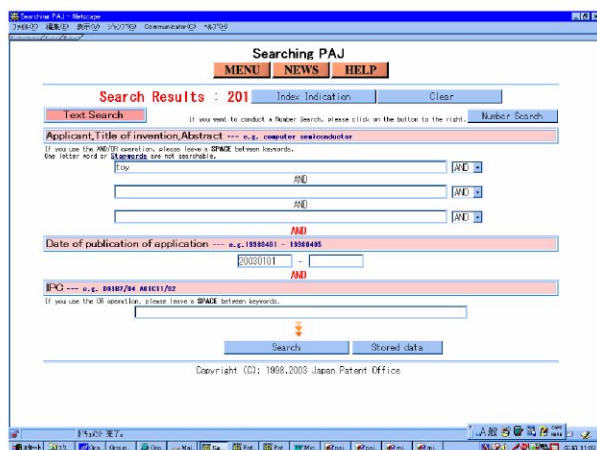


With regard to the document display, MIMOSA also provides handy features: for example, choice of document / notice, flexible layout of the document, and easy transition between prior document and next document.

## II. Difference in MIMOSA and JPO's IPDL—(2) JPO'S IPDL

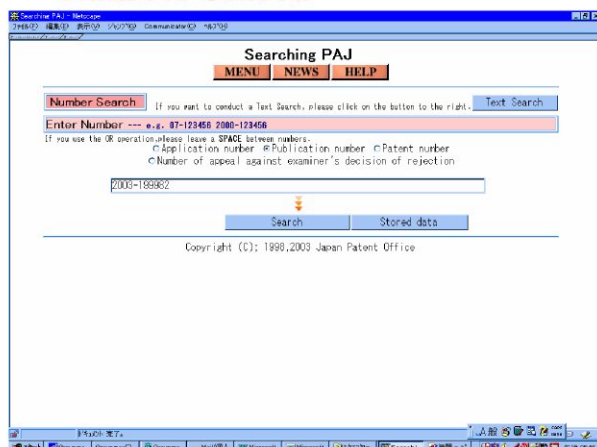
[http://www.ipdl.inpit.go.jp/homepg\\_e.ipdl](http://www.ipdl.inpit.go.jp/homepg_e.ipdl)

### Text Search



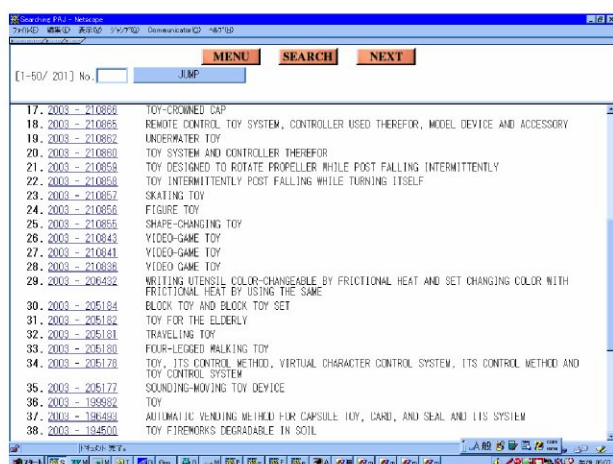
In Text Search, the retrieval is conducted in Applicant, Title of Invention and Abstract of PAJ. Unlike MIMOSA, you cannot designate criteria for each of entered keywords. This simplicity provides easy retrieval for beginners. You can also limit the scope of your search by adding publication dates.

### Number Search



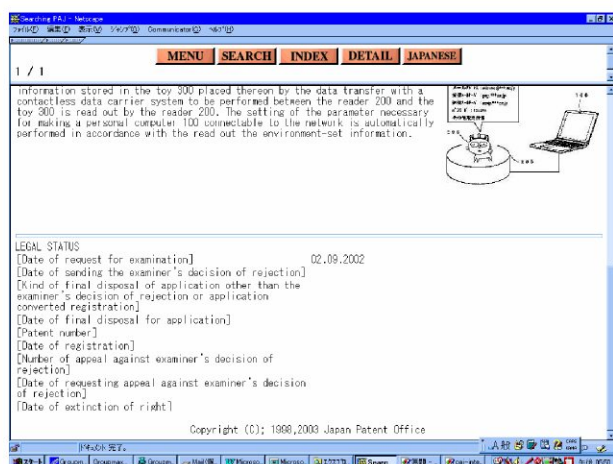
In Number Search, you need to select a kind of document among Application number, Publication number, Patent number, Number of appeal against examiner's decision of rejection, and then enter appropriate document numbers. On the contrary, you can select several kinds of document at the same time in MIMOSA.

## List of retrieved document



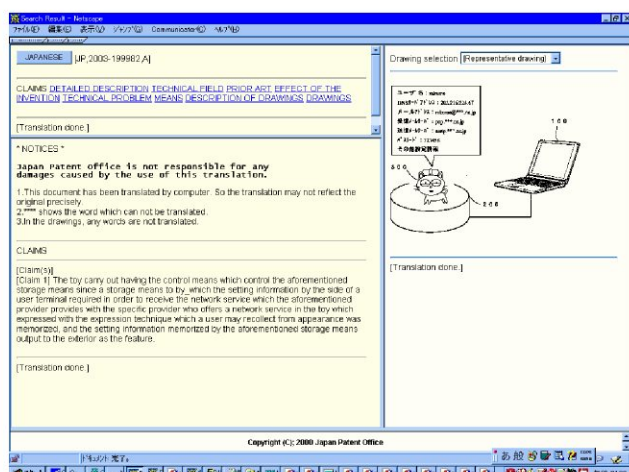
Here, each retrieved document is listed with its title of invention, thereby making it easy to spot desirable items from the listed items.

## Legal Status



One of the good points of PAJ/IPDL is legal status information. In this frame, please note that the updated information of patent application is reflected a few months after the actual legal procedures take effect. (Legal Status will be explained in the following page.)

## Automatic Translation



Another benefit to use PAJ/IPDL is that you can have the automatic translation of each original publication of PAJ (publications on and after 1993). The dictionary for this feature is regularly updated, and the quality of translation is improving.

# Legal Status Information in PAJ/IPDL

Search PAJ - Netscape

メニュー SEARCH INDEX DETAIL JAPANESE

1 / 1

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-319075  
(43)Date of publication of application : 21.11.2000

(51)Int.Cl. C04B 36/04

(12)Application number : 11-126501 (71)Applicant : CHISEN  
(22)Date of filing : 07.05.1999 (72)Inventor : HIROTA KAZUSHI

(54) PRODUCTION OF CERAMIC MOLDING

(57)Abstract:  
PROBLEM TO BE SOLVED: To obtain a porous body having fine and precise pores inside by forming a laminated body having a part consisting essentially of calcium hydroxide powder to be adjacent in addition to a part composed of raw material composition powder, sintering to form a ceramic molding and dissolving to remove the part consisting essentially of calcium hydroxide in the molding to leave pores in the molding.  
SOLUTION: A three dimensional image to be molded is converted to the aggregate of a two dimensional image obtained by cutting the three dimensional image in line. Each two dimensional image is composed of a region where the ceramic is present, and a region where ceramic is never present. Calcium hydroxide is placed in layer in the region where the ceramic is excluded, and the ceramic powder is placed in layer in the region where the ceramic is to be present. After the laminated body is sintered, calcium hydroxide is dissolved and removed by dipping in an ammonium chloride aq. solution. The part, where calcium hydroxide is dissolved and removed, is left as the pores in the ceramic molding.

LEGAL STATUS

[Date of request for examination]	07.05.1999
[Date of sending the examiner's decision of rejection]	05.12.2000
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	3439690
[Date of registration]	13.06.2003
[Number of appeal against examiner's decision of rejection]	2001-00011
[Date of requesting appeal against examiner's decision of rejection]	04.01.2001
[Date of extinction of right]	

\*\*\*\*\*111111\*\*\*\*\*1999.2002.12.01\*\*\*\*\*PATENT Office

## LEGAL STATUS

[Date of request for examination]	07.05.1999
[Date of sending the examiner's decision of rejection]	05.12.2000
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[Date of registration]	13.06.2003
[Number of appeal against examiner's decision of rejection]	2001-00011
[Date of requesting appeal against examiner's decision of rejection]	04.01.2001
[Date of extinction of right]	

**There are nine items that are available in PAJ/IPDL, explained below one by one.**

## [Date of request for examination]

An applicant is required to request the examination of his/her application within three years from the filing date. Otherwise, the application is deemed to be withdrawn.

## [Date of sending the examiner's decision of rejection]

When an examiner decides that an application is not patentable, he/she sends decision of rejection to the applicant. This item is the date of the service.



**[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]**

“Final disposal” includes such as registration, withdrawal, abandonment, conversion of application. If the application is deemed to be withdrawn based on non-request of examination, that fact will also be indicated in this item.

**[Date of final disposal for application]**

If any of the items takes effect, the date thereof will also be indicated here.

**[Patent number] [Date of registration]**

Patent number and date of registration is given after the payment of annual fee.

**[Number of appeal against examiner's decision of rejection]**

An applicant may demand a trial against an examiner's decision of rejection within thirty days from the date of service thereof.

**[Date of requesting appeal against examiner's decision of rejection]**

If an applicant requests the above-mentioned trial, the effective date will be shown here.

**[Date of extinction of right]**

If 20 years have passed from the filing date, or the applicant abandons his right, or he neglects the payment of annual fee, the date of extinction is indicated in this item.

### Ⅲ. PAJ Issuance Schedule

[2006]

Date of publication of PAJ	PAJ			PAJ index
	Serial number for the year	Total serial number	Number of PAJ stored	Coverage
2006	2006-1 ~ 2006-12	133 ~ 144	347,700	2006-1[133]/2006-12[144]

[2007]

Date of publication of PAJ	PAJ			PAJ index
	Serial number for the year	Total serial number	Number of PAJ stored	Coverage
Jan. 29 (Mon.)	2007-1	145	33,500	2006-1[133]/2006-12[144]
Feb. 26 (Mon.)	2007-2	146	29,200	
Mar. 28 (Wed.)	2007-3	147	27,700	
Apr.23 (Mon.)	2007-4	148	20,400	2007-1[145]/2007-3[147]
May.25 (Fri)	2007-5	149	29,500	
Jun.25 (Mon.)	2007-6	150	32,500	
Jul.25 (Wed.)	2007-7	151	28,500	2007-1[145]/2007-6[150]
Aug.27 (Mon.)	2007-8	152	24,500	
Sep.21 (Fri)	2007-9	153	31,500	
Oct.25 (Thu)	2007-10	154		2007-1[145]/2007-9[153]
Nov.26 (Mon.)	2007-11	155		
Dec.21 (Fri)	2007-12	156		