Chapter 1   Introduction

What is Japan Platform for Patent Information (J-PlatPat)?

Patent information is a repertory of technical information. The efficient use of this information is indispensable for the further activation of research & development and technical development.

Therefore, the National Center for Industrial Property Information and Training (INPIT) provides "Japan Platform for Patent Information (J-PlatPat)" for anybody to retrieve patent information free of charge anytime, anywhere through Internet. J-PlatPat reflects the strong wish for providing a user-friendly service "Easy access, easy find." J-PlatPat provides information about gazettes concerned with patents, utility models, designs, and trademarks that have been issued by Japan Patent Office since the Meiji Era (1868 - 1912). This platform also provides patent information about foreign gazettes and progress information to help checking the examination status of each application for a patent easily.

J-PlatPat has rich search functions and user interfaces to efficiently provide patent information expected by users. This platform is also interlinked with external services, such as J-GLOBAL (Japan Science and Technology Agency) and Machine Translation and Retrieval System of Chinese and Korean Documents (full text search for machine translations of Chinese and Korean documents). J-PlatPat is a new information platform that provides patent information by supporting new types of trademarks, such as colors and sounds.

What is Patent Information?

Do you know the term "patent information"?

Patent information is a generic term for information about gazettes issued by Japan Patent Office and progress information. This term refers to information about inventions, ideas, designs, and trademarks that have been applied for.

When you hit on a new idea, want to obtain the latest technical information, come up with a new design, or work out the name of a new product, the patent information is

useful to check whether they are actually present or used.

Advantages of Using Patent Information

Check of right information

The great characteristic of patent information is that the information is about rights. If you do business without checking right information, you may be suddenly sued for infringement on a patent and sued for enormous patent infringement compensation. It is important to apply for trademarks after checking the trademarks of other companies.

Prevention of wasteful research & development

Holding information about patents of other companies help avoiding research & development within the scopes of other companies' patents. This enables research & development and business expansion advantageous for own companies. Patent information is indispensable for companies to determine technical development policies.

Acquisition of the latest technical information

Since technical information used for patent applications is disclosed successively after a specified period, cutting-edge technical information is available. Making most of the information contributes to more effective research & development and the expansion of business fields.

Access to Japan Platform for Patent Information (J-PlatPat)

You can access the Japan Platform for Patent Information by clicking "Japan Platform for Patent Information (J-PlatPat)" at the website of National Center for Industrial Property Information and Training.

Website of National Center for Industrial Property Information and Training
(http://www.inpit.go.jp/english/index.html)

Website of Japan Platform for Patent Information
(https://www.j-platpat.inpit.go.jp/web/all/top/BTmTopEnglishPage)
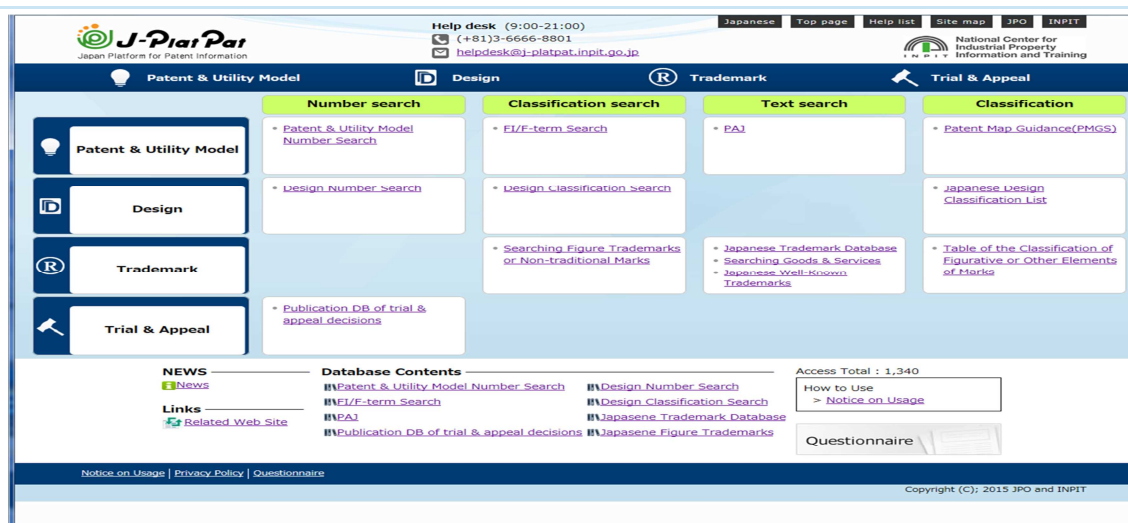
Chapter 2   Outline of Each Service

Japan Platform for Patent Information provides the following services:

Patent & Utility Model Search

1） Patent & Utility Model Number Search   P.17

The Patent & Utility Model Number Search service enables users to retrieve patent & utility model gazettes of Japan by entering such document numbers as application numbers.

2） FI/F-term Search   P.23

The FI/F-term Search service enables users to retrieve patent & utility model gazettes and other by entering FI and F-terms or facets used in Japan Patent Office.

3） Searching PAJ   P.30

The Searching PAJ service enables users to retrieve English abstracts of published patent gazettes of Japan by entering English keywords or other.

4） Patent Map Guidance (PMGS)   P.35

The Patent Map Guidance (PMGS）service enables users to retrieve descriptions of FI, F-terms and IPC, FI handbook, and F-term list. Users can also retrieve classification by entering keywords.

Design Search

1） Design Number Search   P.48

The Design Number Search service enables users to retrieve design gazettes of Japan by entering such document numbers as application numbers.

2） Design Classification Search   P.54

The Design Classification Search service enables users to retrieve design gazettes of Japan issued in January 2000 and later by entering design classification and D terms, or Locarno classification.

Trademark Search

1）Searching Japanese Trademark Database P.61

The Searching Japanese Trademark Database service enables users to retrieve bibliographic items and progress information about trademarks pending or registered by trademark names, document numbers, dates, and applicant names.

2）Searching Figure Trademarks or Non-traditional Marks P.69

The Searching Figure Trademarks or Non-traditional Marks service enables users to retrieve trademarks pending or registered that contain figures by entering figure classification used in Japan Patent Office.

3）Table of the Classification of Figurative or Other Elements of Marks P.75

The Table of the Classification of Figurative or Other Elements of Marks service enables users to retrieve figure tables of major, medium, and minor classification for figures.

4）Searching Japanese Well-known Trademarks P.78

The Searching Japanese Well-known Trademarks service enables users to retrieve trademarks registered as defensive marks and registered trademarks certified as well-known marks by objection, decision, or judgment by entering trademark names or right holders.

5）Searching Goods & Services P.83

The Searching Goods & Services service enables users to retrieve trade names or service names specified at trademark applications by entering trade names or service names.

Trial & Appeal

1）Publication DB of trial & appeal decisions P.88

The Publication DB of trial & appeal decisions service enables users to retrieve

various gazettes of decisions and objections by entering document numbers.

Index by Purpose of Search

Chapter 3 Top Page and Common Functions

"Japanese"	：Displays the top page in Japanese.
"Top page"	：Displays the top page
"Help list"	：Displays the service help list.
"Site map"	：Displays the site map of Japan Platform for Patent Information.
"JPO"	：Displays the website of Japan Patent Office.
"INPIT"	：Displays the website of National Center for Industrial Property Information and Training

Gives help desk information.

Introduces data uploads.

Summarizes the database contents.

Necessary for use can be browsed.

Check Service Outage Date and Time

Japan Platform for Patent Information may be totally out of service for equipment inspection and maintenance. Each service may also be disrupted temporarily for data update (at different timing depending on the service).
You can check the service outage date and time of Japan Platform for Patent Information and the data update date and time of each service as described below.

Checking the service outage date and time

1. Click NEWS on the top page.

The Announcement of Maintenance screen displays the service outage date and time.

Common Functions to Services

This section explains how the common functions of Japan Platform for Patent Information work.

Changes the screen to each service.
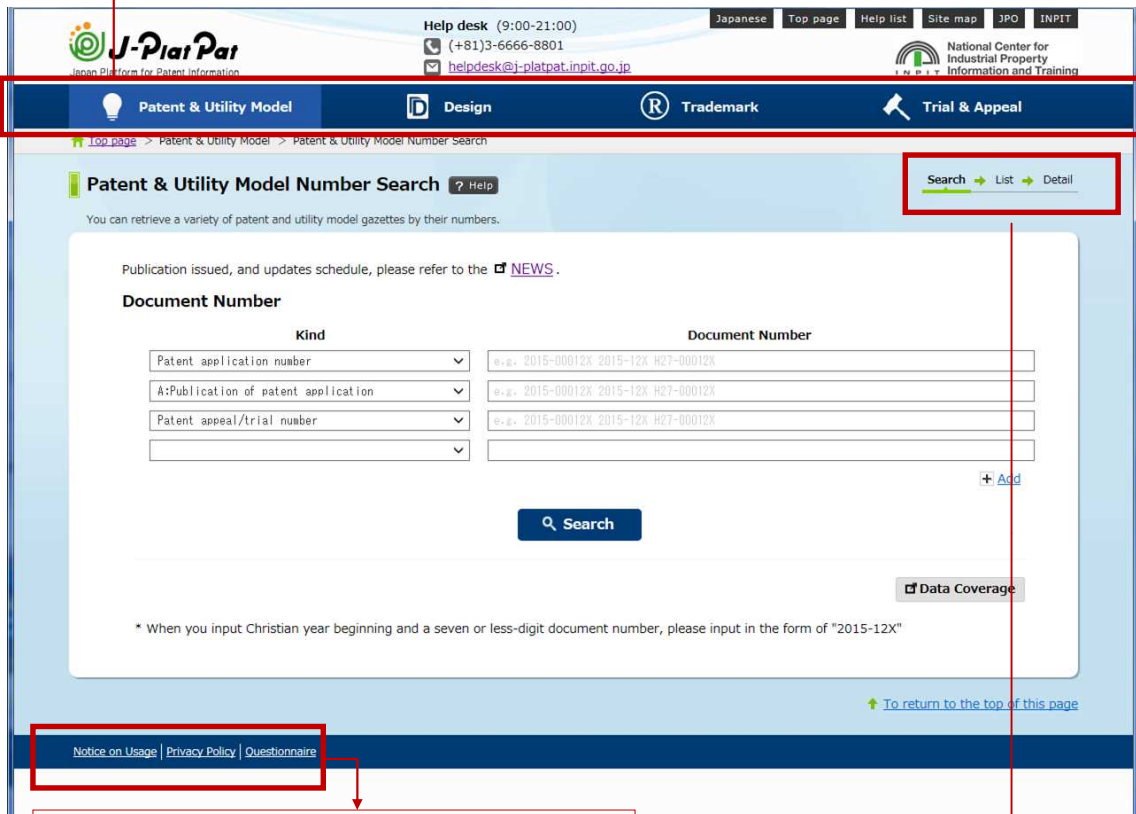
"Notice on Usage"   : Displays the Notice on Usage screen.

"Privacy Policy"   : Displays the Privacy Policy screen.

"Questionnaire"   : Displays the Questionnaire screen.

You can check the current operation stage.

Click here also to return to the previous screen.

Input Screen

Enter each item and click the Search button to display a list of results.

What is Japanese year?

SHOWA(S) is the reign of Emperor Hirohito (1926-1989,S1-S64), HEISEI(H) is the reign of Emperor Akihito (1989-,H1-).
To calculate Western year, add 1925(Showa year) or 1988(Heisei year).

What is Document Number?

Publication numbers:	Syy-nnnnnn	
	Hyy-nnnnnn	*y…2-digit Japanese year
	yyyy-nnnnnn(from2000)	y…4-digit Western year
Patent numbers:	nnnnnnn	n…serial number

Displays the data update schedule of each service.
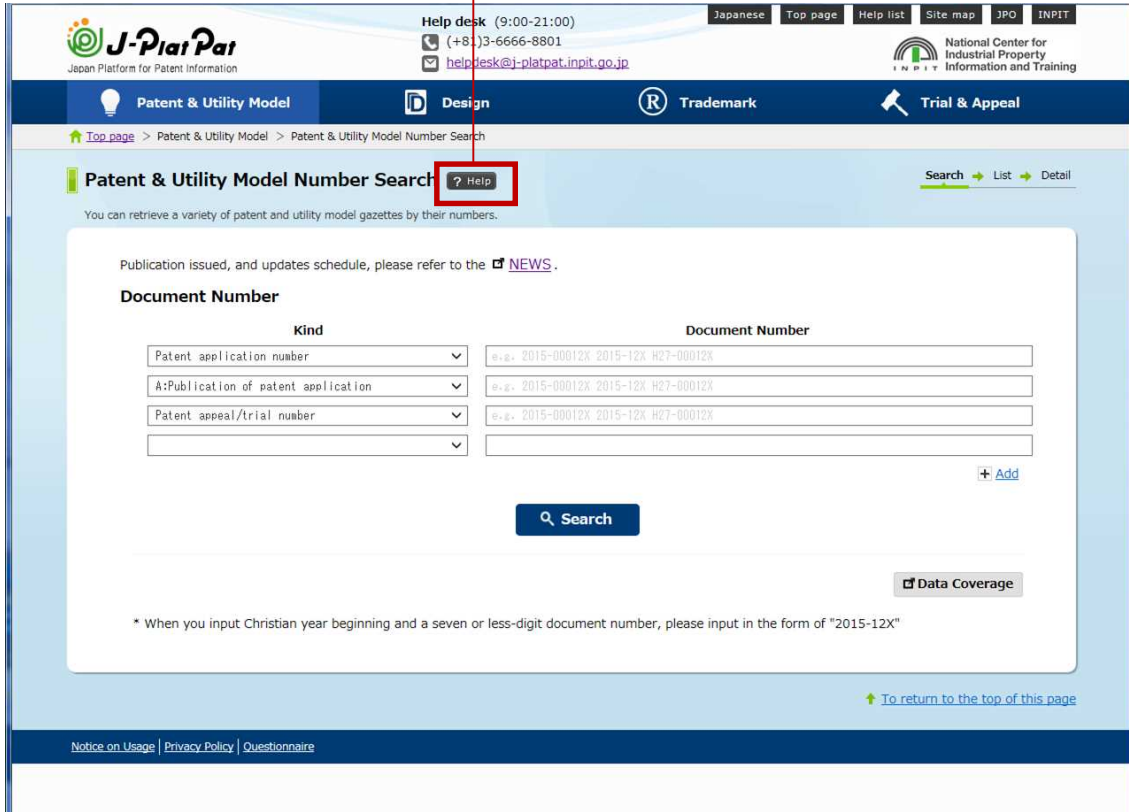
The News screen is displayed. You can check the data update date and time of each service on this screen.

Result List Screen
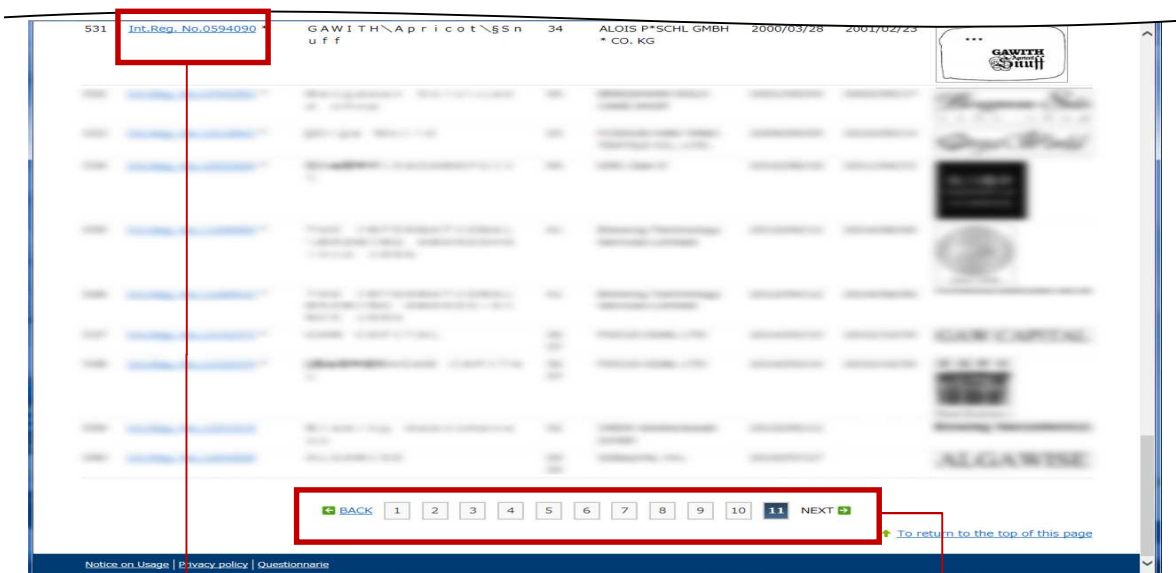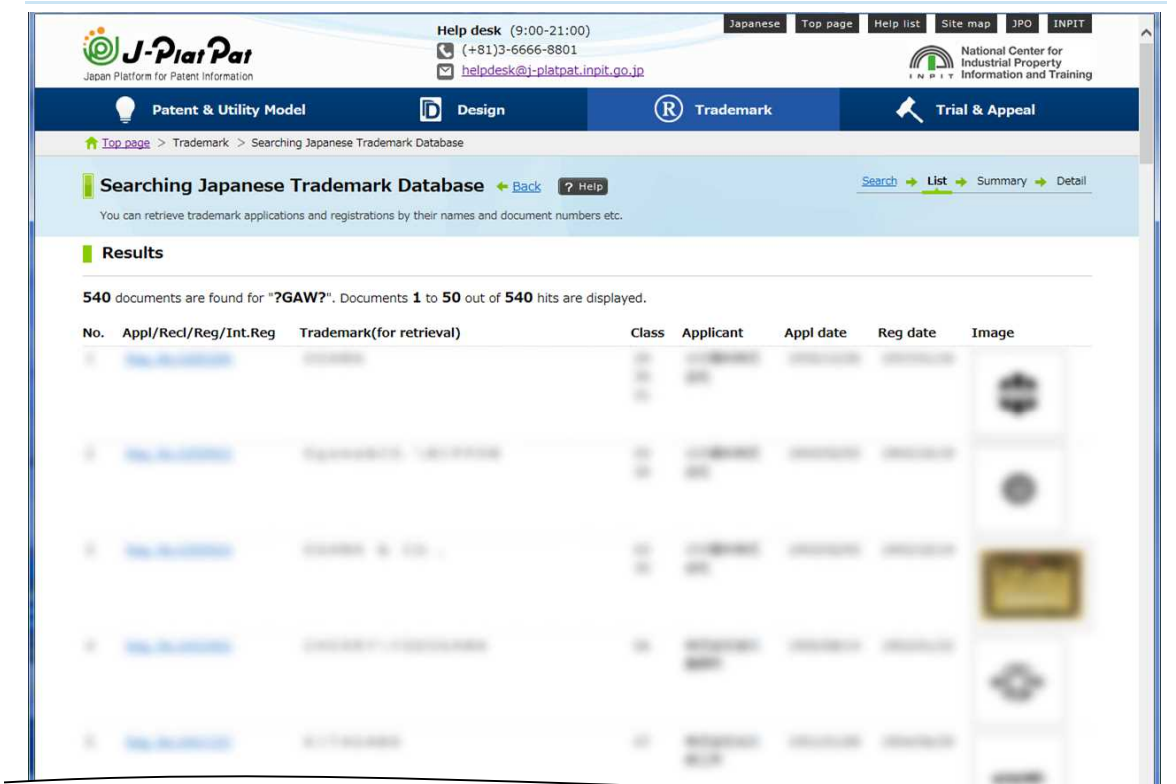
Displays the screen of this document.

Change the Result List screen to another.

Detail Display Screen

Selected Gazette

JP, ████████,A

[PAJ | Detail | Image]

Previous Document   1/1   Next Document

[ZOOM-UP | 90°RIGHT | 90°LEFT | UPSIDE DOWN | REVERSAL]

Previous Page | Next Page
1page/11page

(19)日本国特許庁（ＪＰ）   (12) 公 開 特 許 公 報 (A)   (11)特許出願公開番号

Changes the display format.

"PAJ"   : PAJ(Patent Abstracts of Japan）can be displayed.

"Detail"   : the full Japanese-English machine translation of
                     gazette can be displayed.

"Image"   : A Japanese gazette (image) can be displayed.

Displays the next page of the current document.

Displays the previous or next page of the document.

"ZOOM-UP"   : Enlarges the document display.

"90°RIGHT", "90°LEFT" or "UPSIDE DOWN"   : Turns the document display.

"REVERSAL"   : Reverses the document display (black and white).

A machine translation for other parts of the Japanese document.

[Detail | Image]
BIBLIOGRAPHIC DATA(EXPIRY OF SECRECY) DRAWINGS SECRET DESIGN

* NOTICES *

**JPO and INPIT are not responsible for any
damages caused by the use of this translation.**
1.This document has been translated by computer. So the translation may not
reflect the original precisely.
2.**** shows the word which can not be translated.
3.In the drawings, any words are not translated.
4.In case of the gazette having an international registration number,
"Article to Design" and "Description of Design" may not be machine-translated
in some parts.
As the original gazette has English description of those untranslated items
here, please click "Image" button and confirm the correct information in
the original gazette.
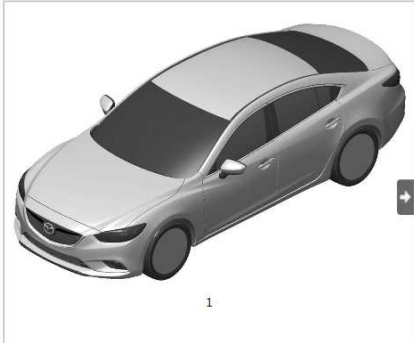
1 | 2 | 3 | 4 | 5 | 6

The default translation is of the claim.

Changes the display to another drawing or trademark image.

Progress Information Button

Displays the progress information of the document.

Click the Legal Status button to display the following screen:

Chapter 4 Patent & Utility Model Search

Patent & Utility Model Number Search

The Patent & Utility Model Number Search service enables users to retrieve patent & utility model gazettes of Japan by entering such document numbers as application numbers.

◆ Input Screen for Patent & Utility Model Number Search

Click to see the input method and other details.

Click to see the data update schedule of this service.

Click to see the coverage of available documents provided by this service.

◆　Operating Procedure

（1）Entering search conditions

1. Select a kind and enter a document number by single-byte characters.

　*The screen below is an example of input for searching published unexamined patent application numbers H10-123456, H10-123457, and H10-123458. See page 21 for details about the example of input. For multiple number input, delimit each number with a space.

2. Click the Search button.

（２）Checking the result list

A list of documents satisfying the search conditions is displayed.

1. Select a display type for document display.

2. Select a document number link.

If there are no documents satisfying the input conditions, "Document Number" cannot be clicked.

（3）Checking detail display

A detail display screen is displayed for the selected document. The document is in display mode specified on the result list screen.

Click to see PAJ (Patent Abstracts of Japan）.

Click to see the full Japanese-English machine translation of gazette.

Click to see the image data of the gazette (Japanese).

PAJ is a English manual translation of a published patent gazette of Japan and its abstract. Therefore, the PAJ is not displayed if a gazette of other than published unexamined patent applications is searched. The screen below does not display the PAJ tab.

Displays the item links of the selected document to "Bibliography," "Summary," Correction," and other.

◆　Main Examples of Keyword Input for Search

Number input

Search Item	Example of Input	Point
Patent application number A: Publication of patent application(A) Utility model application number U1: Unexamined utility model specification A1: Domestic re-publication of PCT publication Patent appeal/trial number Utility model appeal/trial number	**1996-297789** **or** **H08-297789**	Please type using half-width characters. Japanese era (single digit alphabet + double digit number) - Consecutive numbers (6 digits) 　or Christian year (4 digits) - Consecutive numbers (6 digits) "-" and The leading zeros in the serial number can be omitted(entirely). * Heisei = H,h, Showa = S,s, Taisho = T,t, Meiji = M,m
B: Publication of examined/granted patent U: Publication of utility model application Y: Publication of examined/granted utility model	**2500001** **2015-00012X.** **or** **H27-00012X**	Please type using half-width characters. How to input numbers is different, depending on each kind. ・Publication of granted patent application, Publication of granted utility model application Consecutive numbers (7 digits) ・Publication of examined patent application, Publication of examined utility model application Japanese era(single digit alphabet + double digit number) - Consecutive numbers (6 digits) 　or Christian year (4 digits) - Consecutive numbers (6 digits) When a less than seven-digit number is input without inputting "-", treat as consecutive numbers (7 digits).

		Ex: If "Patent Gazette - Published Unexamined Patent Application (B) is selected and 199512X is entered as Published Unexamined Patent Application "1995-12X," Patent Gazette "199512X" is searched.
C: Patent specification	**123456X**	Please type using half-width characters. Consecutive numbers (7 digits)
Z: Examined utility model specification		
I: Corrected utility model specification	**000012X**	
N1: Journal of technical disclosure	**015-00123X**	Please type using half-width characters. 0 + Christian year (lower 2 digits) - Consecutive numbers (6 digits) * Zero of the head is fixed

FI/F-term Search

The FI/F-term Search service enables users to retrieve patent & utility model gazettes and other by entering FI and F-terms or facets used in Japan Patent Office.

◆ Search Screen

| Click to see the input method and other details. | Click to see the data update schedule of this service. |

◆ Operating Procedure

(1) Entering search conditions

1. Select a kind.

　*This selection is not mandatory. If no checkbox is ticked, all kinds are selected.

2. Enter a theme code in the Theme code field.

　*The screen shows an example of input for searching a document of theme code 2C056.

3. Enter a retrieval expression using FI and F-term in the FI/F-term field.

　*The screen shows an example of input for searching a document that has FI "B41J3/04,102@Z"
　　and F-term BA04 of theme code 2C057.
　*See Help for details about logical expression. A retrieval expression may be up to 500 characters
　　long.
　*Use Patent Map Guidance to check concordance with FI, F-term, and IPC.

4. For advanced search by date range, enter a range of publication dates in the
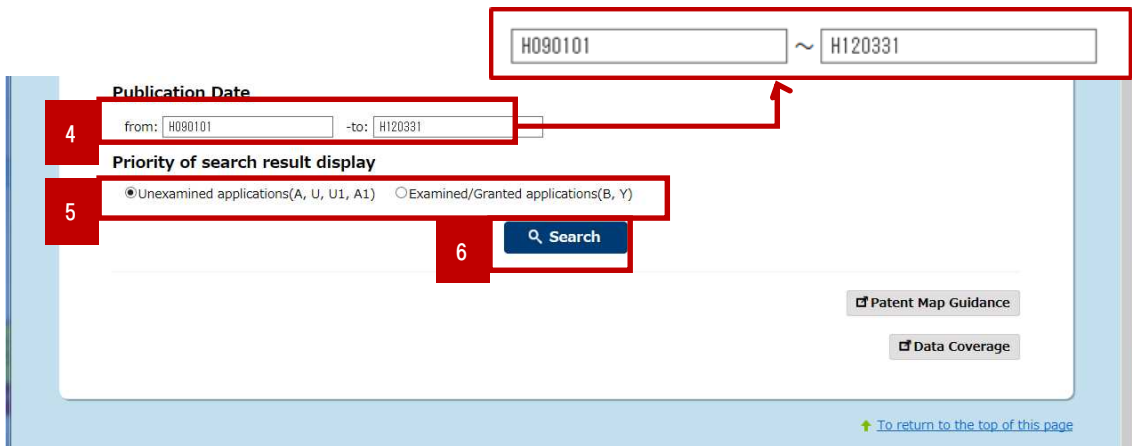Publication Date field.

　*The screen shows an example of input for search from January 1, 1997 until March 3, 2000.

5. Select "Priority of search result display."

　*Select "Unexamined applications" or "Examined/Granted applications" to display such
　　applications first.

6. Click the Search button.

H090101 ～ H120331

Publication Date

4 from: H090101   -to: H120331

Priority of search result display

5 ◉Unexamined applications(A, U, U1, A1)   ○Examined/Granted applications(B, Y)

6 🔍 Search

🗗 Patent Map Guidance

🗗 Data Coverage

⬆ To return to the top of this page

After search, the number of hits (search results) is displayed.

7. Click the List button.

*When the number of hits (search results) is not over 1000, the View list button is displayed.

🔍 Search

Search results: **107**   View list   7

🗗 Patent Map Guidance
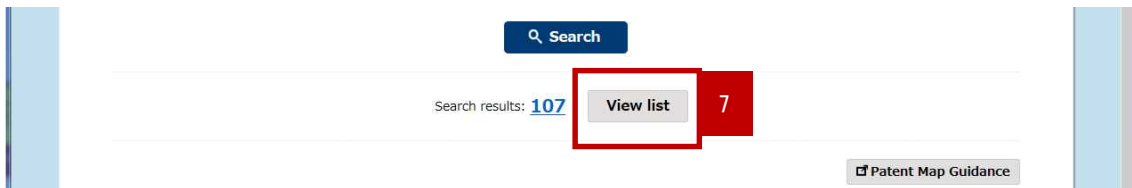
(2) Checking the result list

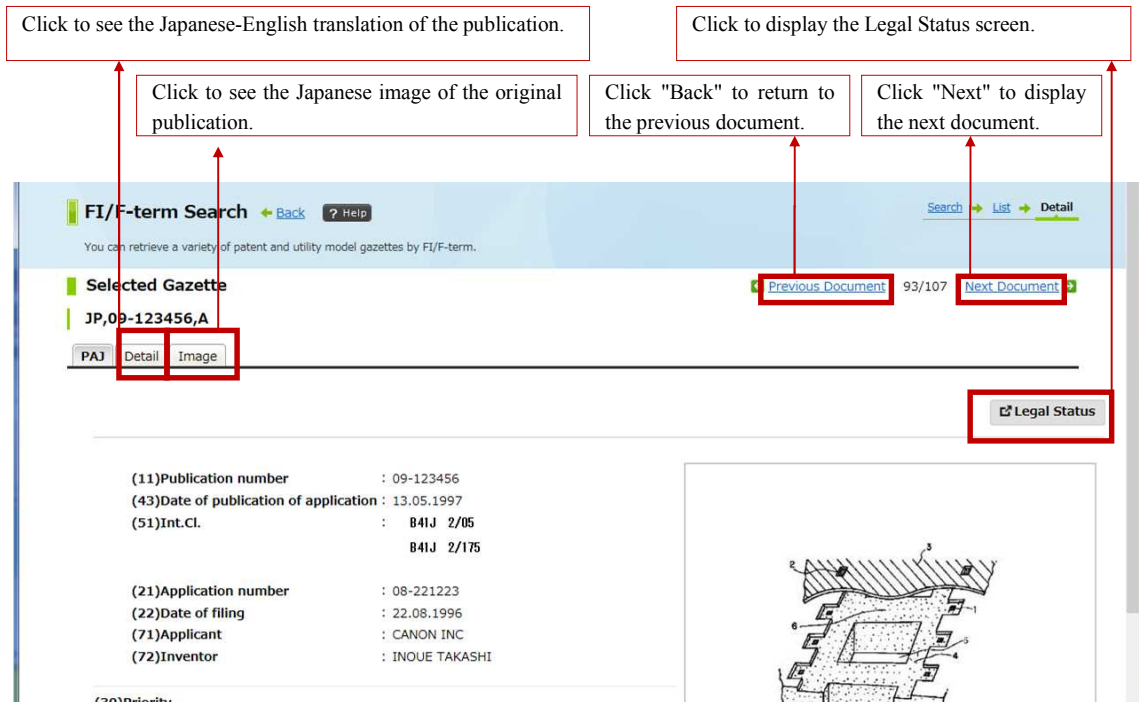When either "Search results" or "View list" is clicked, documents satisfying the search conditions are listed.

1. Click a Document Number link.
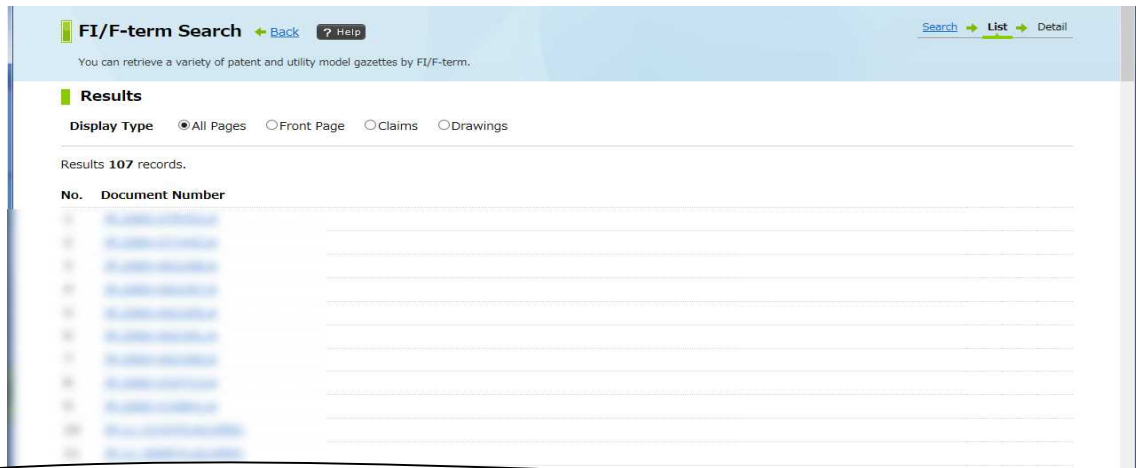
(3) Checking detail display

The selected document is displayed in detail.
If PAJ is exited for the document, the PAJ tab is initially displayed. If PAJ is not existed for the document, the Detail tab is initially displayed for the Japanese-English machine translation of the publication.

Click to see the Japanese-English translation of the publication.

Click to display the Legal Status screen.

Click to see the Japanese image of the original publication.

Click "Back" to return to the previous document.

Click "Next" to display the next document.

This screen displays item links of the selected document, such as "Scope of claims," "Detailed description," and "Amendment & correction." Click an item to check.
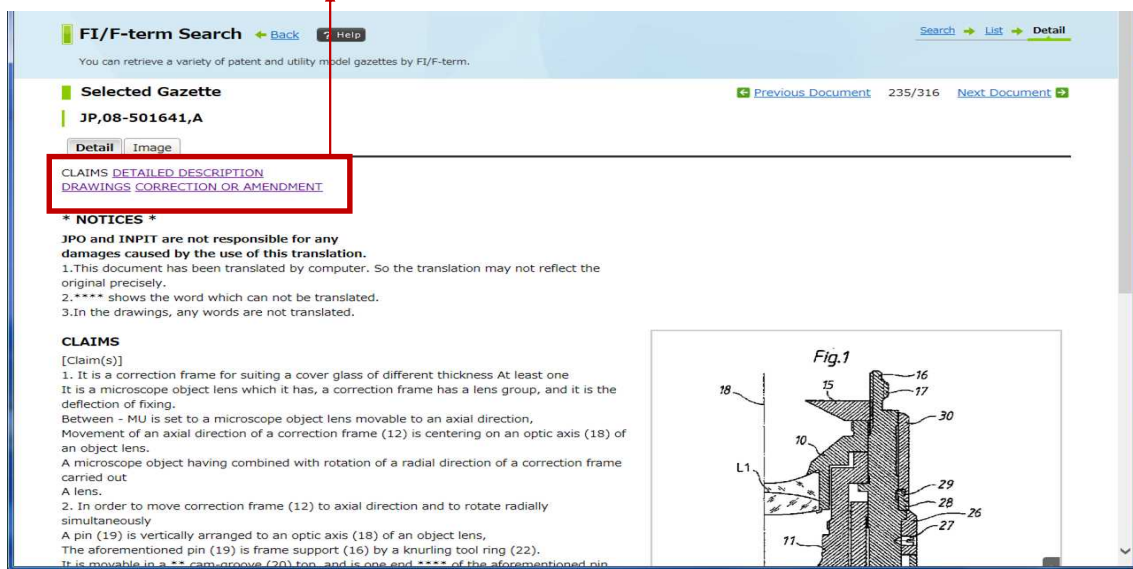
◆　 Main Examples of Keyword Input for Search

（１）Entering a theme code

Case of Search	Example of Input	Point
Searching documents of F-term theme code 2B001	**2B001**	・ Theme code input is essential for search by F-term but not for search by FI or facet only.

（２）Entering a retrieval expression・・・Combination of FI, F-term, and Facet

Case of Search		Example of Input		Point
Searching documents of H01B1/02		**$H01B1/02 (Without $, all FIs under H02B1/02 are searched.)**		・ For details about logical expression as retrieval expression and hierarchical search, see Help at the upper part of the screen.
Searching documents of FI "G11B20/18,540@Z" where 540 is a development code and Z is a volume identification code		**G11B20/18,540@Z**		・ Enter a comma symbol (,) before a development code and an "at" symbol (@) before a volume identification code. For additional code input, add a period (.) after F-term.
Searching documents of Facet "ZAA"		**ZAA**		
Searching documents of FI "B41J3/04,102@Z" and F-term "2C057BA03"		**B41J3/04,102@Z*2C057BA03**		
Searching documents of FI "B41J3/04,102@Z" or F-term "2C057BA03"		**B41J3/04,102@Z+2C057BA03**		・ Using only a theme code for a retrieval expression is not enough for search.
Searching documents of Theme code "4C084", F-term "ZA01", and Additional code "2"		**4C084ZA01.2**		
Searching documents of Theme code "5D044" and F-term "DD11"	Entering Theme code and F-term separately	Theme code **5D044**	Retrieval expression **DD11**	
	Entering all of Theme code and F-term in the Conditions field	Theme code **(Blank)**	Retrieval expression **5D044DD11**	

（３）Entering publication dates

Case of Search	Example of Input	Point
Searching documents of Year 1993 to 1994	from:19930101 -to:19941231	Specify a date in the format of year, month, and day. If this is omitted, the range of search is not limited. Both the Japanese and Christian (Gregorian) calendars are acceptable.
Searching documents of Heisei year 5 to 16	from:H050101 -to:H161231	
Searching documents of Year 1993 and later	from:19930101 -to:(blank)	
Searching documents of 1993 and earlier	from:(blank) -to:19931231	
Searching documents of March 31, 2006	from:20060331 -to:20060331	

Searching PAJ

The Searching PAJ service enables users to retrieve PAJ by entering Abstract, Title of Invention, Applicant, Publication Date, and also IPC keyword.

PAJ is the acronym of Patent Abstract of Japan referring to the English abstracts of published patent gazettes of Japan.

◆ Input Screen for Searching PAJ

Click to see the input method and other details.

Click to see the data update schedule of this service.

Click to see the range of storage for documents provided by this service.

◆　Operating Procedure

(1) Entering search conditions

1. Enter keywords in the fields of Abstract, Title of Invention, Applicant, Publication Date, and IPC.

*The screen shows an example of input for searching documents that have all of "INK," "JET," and "HEAD" in their abstracts and also "cartridge" in their titles of Invention.

2. Click the Search button.
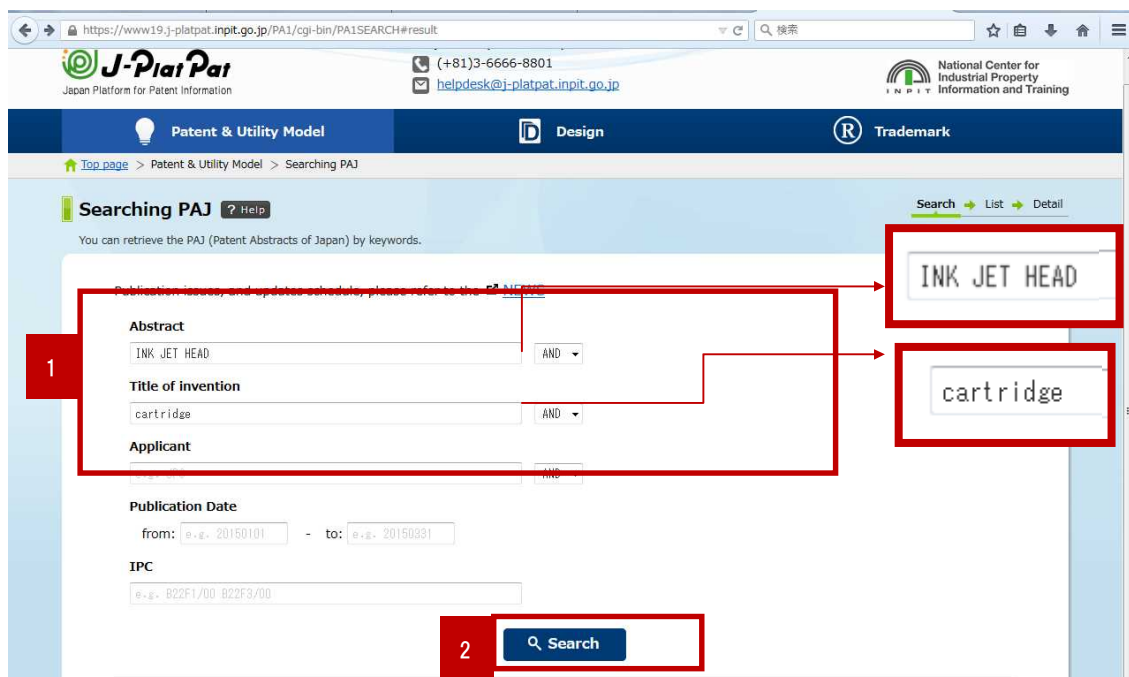
After search, the number of hits (search results) is displayed.

3. Click the View list button.

* When the number of hits (search results) is not over 1000, the View list button is displayed.
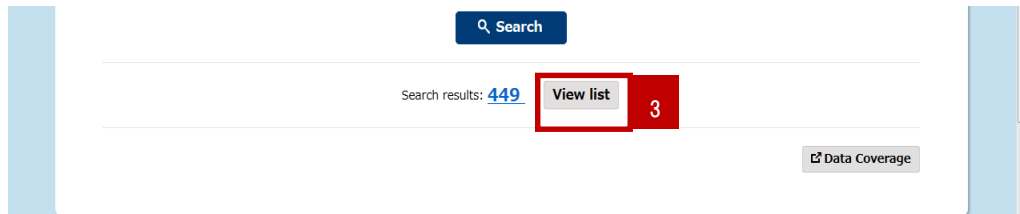
(2) Checking the result list

  Documents satisfying the search conditions are listed.

1. Click a Document Number link.
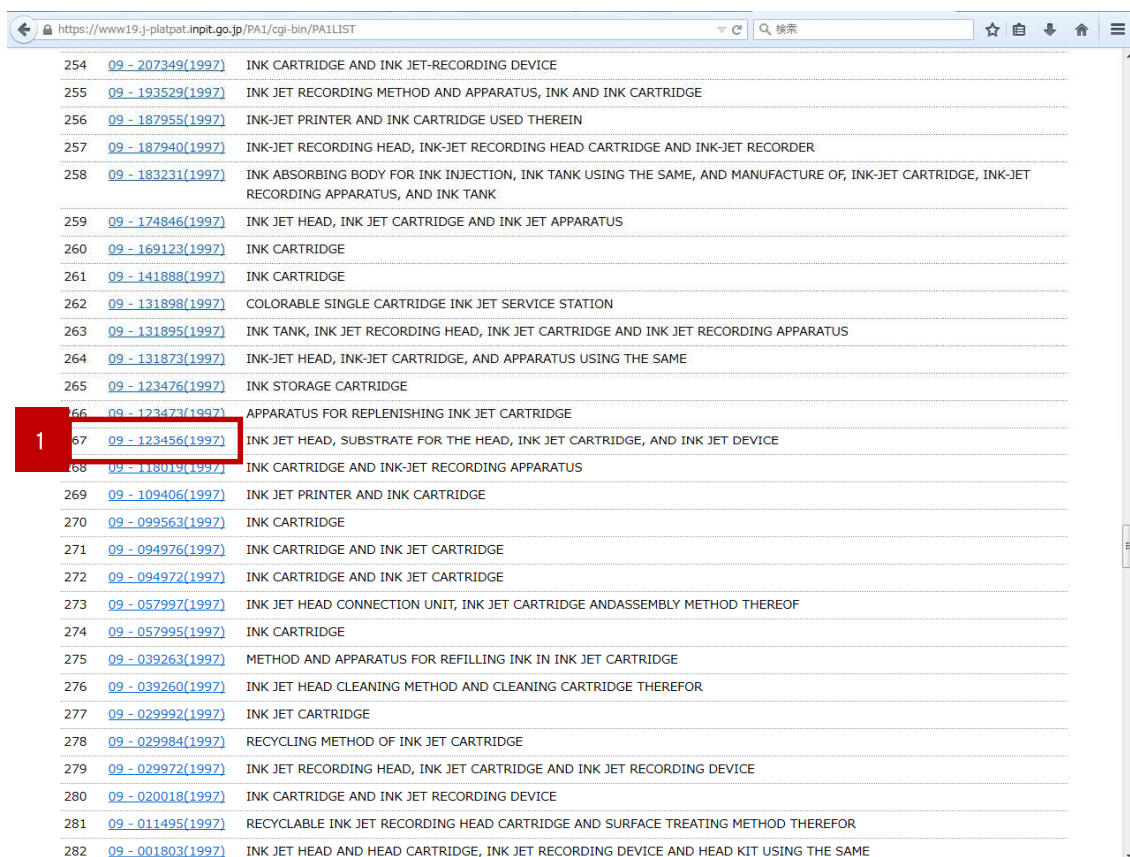
(3) Checking detail display

The selected document is displayed in detail.

Click to see the coverage of available documents.

Click to see the Japanese publication of the current document as image data.

Click to see progress information about the current document. For details, see page 16.

| Detail | | Previous Document | 267 / 449 | Next Document |
| 09-123456 | | | |

Data Coverage   Image Data(Japanese)   Legal Status

(11)Publication number : 09-123456
(43)Date of publication of application : 13.05.1997
(51)Int.Cl. : B41J 2/05
B41J 2/175

(21)Application number : 08-221223
(22)Date of filing : 22.08.1996
(71)Applicant : CANON INC
(72)Inventor : INOUE TAKASHI

(30)Priority
Priority number : 07221813   Priority date : 30.08.1995   Priority country : JP

(54)INK JET HEAD, SUBSTRATE FOR THE HEAD, INK JET CARTRIDGE, AND INK JET DEVICE

(57)Abstract
PROBLEM TO BE SOLVED: To provide an ink jet head which produces output for relatively uniform printing density by reducing local temperature variations in the ink jet head body.
SOLUTION: This ink jet head has a substrate 4 wherein an ink outlet 2 which discharges ink is provided, and multiple rows of electricity-heat convertors which generate heat energy for discharging ink are provided, and the substrate 4 has ink supply ports 5 between the multiple rows, corresponding to the length of the rows, the parts of the substrate 4 where the multiple rows are provided, are connected by a member having almost the same as or higher thermal conductivity than the substrate 4.

Full Text(Machine Translation)

To return to the top of this page

Click to see the English machine translation of the Japanese publication of the current document.
*Because of machine translation, the contents may not be accurate.

33

◆ Main Examples of Keyword Input for Search

(1) Entering a keyword

Case of Search	Example of Input	Point
Searching documents that have "computer" in their abstracts	**computer**	・ When entering more than one keyword in the same input field, delimit each keyword with space and specify "AND" or "OR" in the box on the right of the input field. If keywords are entered in different fields, "AND" is assumed. ・ Input keywords are not case-sensitive. ・ Only single-byte alphanumeric characters can be entered.
Searching documents that have "semiconductor" in their titles of invention	**semiconductor**	

(2) Entering a date

Case of Search	Example of Input		Point
	from	to	
Searching documents of January 16, 1995 and later	**19950116**		・ "from" and "to" are not always necessary. ・ For one-day search, enter the same value.
Searching documents of March 19, 1995 to July 14, 1995	**19950319**	**19950714**	
Searching documents of March 19, 1995 and earlier		**19950319**	

(3) Entering International Patent Classification (IPC)

Case of Search	Example of Input	Point
Searching documents beginning with A01C11/12	**A01C11/12**	・ The search type is prefix search. ・ Unlike "Patent & Utility Model Text Search," you cannot make search by specifying a range. ・ If more than one item is entered by delimiting with space, "OR" is assumed.
Searching documents beginning with A01C	**A01C**	
Searching documents having either or both of A01CandA01D	**A01C A01D**	

Patent Map Guidance (PMGS)

The Patent Map Guidance (PMGS) service enables users to retrieve descriptions of FI, F-terms and IPC, FI handbook, and F-term list. Users can also retrieve classification by entering keywords.

◆ Input Screen for Patent Map Guidance (PMGS)

Click to see the input method and other details.

Click to see the data update schedule of this service.

Patent Map Guidance(PMGS) ? Help

Search → List

You can refer to FI/F-term and retrieve a classification by keywords.

Publication issued, and updates schedule, please refer to the NEWS.

Infomation on Classification/F-term   Patent Map Guidance(old version) in Japanese   Classification   International Patent Classification(WIPO)

| Inquiry | Search by Keyword | IPC-FI Concordance Search |

After selecting the query entry screen, Please click each classification, or input a classification into an input box and click.

FI (Classification)

Query Screen   ⦿FI ○FI Handbook
Classification   e.g. B22F B22F1 B22F1/00 B22F1/00#A

Q Search

F-term (Classification)

Query Screen   ⦿F-term List ○F-term Description
Classification   e.g. 4K018

Q Search

Display Type   ⦿List ○Target ○The same Hierarchy

↑ To return to the top of this page

Notice on Usage | Privacy Policy | Questionnaire

Click to see information about the revision and abolition of FI, IPC, and other,

◆ Operating Procedure

Making an inquiry about a low hierarchical level while checking the contents of a high hierarchical level (FI Query)

(1) Entering search conditions

1. Click the Inquiry tab.

2. Click a classification link.

You can view section names and their contents. Select a section to view.

(2) Checking the result list

1. Click a section link.

You can view the contents of each class. When viewing the contents of a low hierarchical level, click an item to view.

*The method of selecting a low hierarchical level from a high one is the same for F-term.

Search by Direct Code Input (FI Query)

(1) Entering search conditions

1. Click the Inquiry tab.

2. Select FI at "Query Screen" and enter classification by single-byte characters.

   *The screen shows an example of input for searching FI whose classification is "H01L31/04".

3. Click the Search button.

Code Input Formats and Examples of Input

Search Item	Example of Input	Point

FI	**(section only)**
	  A
	(up to class)
	  A61
	(up to subclass)
	  A61K
	(up to main group)
	  A61K6
	(up to subgroup)
	  A61K6/06
	(subgroup + facet)
	  A61K6/00,ADB
	(subgroup + IPC-subdivision symbol)
		·Jump to a corresponding section on the classification table (hierarchical level of section if only a section is entered or class if only a class is entered)

	C08L27/06,301 **(subgroup + file discrimination symbol)** **C08L27/06@A** **(subgroup + IPC-subdivision symbol +** **file discrimination symbol)** **C08L27/06,301@A**	
F-term	**(group of theme only)** **2B** **(up to theme code)** **2B002**	·If only a theme group (2B) is entered, the theme codes of all F-term lists contained in the theme group are displayed.

(**2**) Checking the result list

FI satisfying the search conditions are listed. If there is an F-term corresponding to a theme, a link is attached to the theme code.

1. Click a Theme code link.

The F-term list of a selected theme is displayed.
   *When a FI link is clicked, the FI Handbook is displayed.

	E refrigeration type photoelectric conversion devices	5F849	HB
	Z Others	5F849	HB
• 31/04	. adapted as conversion devices [2]	5F151	HB
	100 . . organic photovoltaic [PV] device	**1** 5F151	HB
	110 . . . characterized by structure of device	5F151	HB
	112 . . . . characterized by at least one optential barrier or surface barrier	5F151	HB
	A bulk hetero-junction	5F151	HB
	B having hetero-junction of organic or inorganic semiconductor	5F151	HB
	C . uses sensittization of semiconductor materials such as titanium oxide	5F151	HB
	D having PIN-junction	5F151	HB
	Z Others	5F151	HB
	114 . . . . structure for optical confinement	5F151	HB
	120 . . . . module	5F151	HB
	122 . . . . tandem	5F151	HD
	124 . . . . integration	5F151	HB
	130 . . . . electrode	5F151	HB
	132 . . . . substrate	5F151	HB
	135 . . . . others characterized by structure of details	5F151	HB
	140 . . . characterized by materials pf device	5F151	HB
	150 . . . . characerized by materials of organic semi-conductors	5F151	HB
	152 . . . . . characerized by conjugated polymer compound used as materials of organic semi-conductors	5F151	HB
	A characterized by conjugated polymer compound where ring or coupling of main chain is composed of carbon element and hydrogen element only	5F151	HB
	B characterized by conjugated polymer compound where ring or coupling of main chain include sulfur element	5F151	HB
	C . characterized by polythiophene	5F151	HB
	D . . repeated structure composed of units of several types	5F151	HB

2. Click a Theme code link on the F-term list.

F-term List

This screen shows the F-term list of theme code "**5F151**".

(Remarks)
(Not Translated)

| List | Description |

2 | 5F151 | PHOTOVOLTAIC DEVICES |
| | H01L31/04-31/06,600;H02S10/00-10/40;30/00-99/00 |

Viewpoint	F-term											FI Cover Range
AA	AA00	AA01	AA02	AA03	AA04	AA05		AA07	AA08	AA09	AA10	H01L 31/04 -31/0 6,600 ;H02S 10/00 -10/4
	MATERIAL OF THE BODY	. Group IV	. . Single crystals	. . Polycrystals *	. Microcrystals *	. Amorphous materials *		. Compound semiconductors *	. . Group III-V, e.g. gallium arsenide (GaAs) *	. . Group II-VI, e.g. cadmium sulfide (CdS) *	. . Group I-III-VI, e.g. copper indium diselenide (CuInSe2) *	

The F-term Description of the theme is displayed. Only the translated data are shown.

  *When a linked theme code or FI is clicked, the corresponding F-term List and FI Handbook are displayed.

Patent Map Guidance(PMGS) ← Back ? Help   Search ➡ **List**

You can refer to FI/F-term and retrieve a classification by keywords.

F-term Description

This screen shows the description of the F-term "**5F151**".

(Remarks)
(Not Translated)

| List | **Description** |

-Theme code

5F151

-Technical arts

FI Coverage

H01L31/04-31/06,600;H02S10/00-10/40;30/00-99/00

General Coverage of Theme

This theme covers the arts for semiconductor devices which generate electromotive force responsive to visible light, infra-red light, short-wavelength electromagnetic waves, or corpuscular radiation.

Solar cells are roughly classified into the following types:

(1) Crystal based or amorphous based silicon solar cells;

(2) Chemical compound semiconductor cells or group II-V or group II-VI;

(3) Organic semiconductor solar cells; and

(4) Wet solar cells.

Image 1)

Among them, a typical structure of a presently dominant silicon solar cell is shown as follows.

Image 2)Drawing

-Relationship between FIs and viewpoints

Image 3)Drawing

-Structure of F-term list

F-term list table(data sheet)

Searching FI by Keyword
- -

(1) Entering search conditions

1. Select the "Search by Keyword" tab.

2. Select an object of search from FI, FI Handbook, F-term List, and F-term Description.

*As of Jan. 2016, FI Handbook has no information. Data will be accumulated from the next fiscal year.

3. Enter a keyword in the Keyword field.

*The screen shows an example of input for searching FI containing "frequency band."

4. Select a display Type.

5. Click the Search button.

*Note that search results cannot be listed if not less than.500.

*" ＊ " can be entered for AND operation and "+" for OR operation.

*Use Search Range (Classification)" reduce objects of search by classification.

(**2**) Checking the result list

FI satisfying the search conditions are listed.

*The operation procedure is the same as for F-term.

Checking corresponding FI from IPC

(1) Entering search conditions

1. Select the IPC-FI Concordance Search tab.

2. Enter IPC in the Classification field.

*The screen shows an example of input for searching FI corresponding to the IPC "H03J5/00."

3. Select "Display Type."

4. Click the Search button.

(**2**) Checking the result list

A table of correspondence between IPC and FI satisfying the search conditions is displayed.

◆　Main Examples of Keyword Input for Search

(1) Entering a keyword

Case of Search	Example of Input	Point
Searching classification containing "frequency band"	**frequency band**	—

(2) Entering classification

Case of Search	Example of Input	Point
Searching classification beginning with H03J5/00	**H03J5/00**	・ Enter classification by single-byte characters.
Searching classification beginning with H03J5/	**H03J5/**	
Searching classification beginning with H03J	**H03J**	

What is IPC?

IPC is the acronym of International Patent Classification. This is an internationally unified classification system for patent documents. IPC is also given to all patent documents issued in Japan.

PMGS allows search by specifying an IPC version from 4 to 8. Version 4 was used from Jan. 1985 to Dec. 1989, Version 5 from Jan. 1990 to Dec. 1994, Version 6 from Jan. 1995 to Dec. 1999), and Version 7 from Jan. 2000 to Dec. 2005. For Ver. 8 (in use since Jan. 2006 with occasional revisions), you can specify a date to inquire of IPC effective on the day.

Example: C05F9/00 (Fertilizer made from home or city refuse)

High level C：Chemistry；Metallurgy
　　　　　C01：Inorganic chemistry
　　　　　　：
　　　　　C05：Fertilizer；Manufacture of fertilizer
　　　　　C05F：Organic fertilizer not classified into C05B/C
　　　　　　　　Example Fertilizer from waste or refuse
　　　　　　：
Low level C05F9/00：Fertilizer made from home or city refuse
　　　　　C05F9/02：Manufacturing equipment
　　　　　C05F9/04：Biological compost
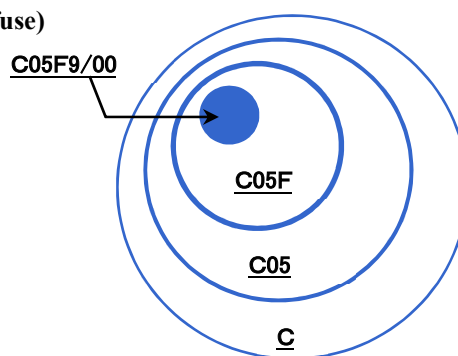
What is FI?

FI is basically detailed extension from the latest version (Ver.8) of IPC but partially based on an earlier version. The format is "IPC full code (up to subgroup) + 3 numerals and/or one alphabetic letter. Irrespective of IPC revision, FI is used as a search key common to gazettes of all years. FI enables the simultaneous search of all documents whatever the IPC version may be.

Image of FI

G 11 B 20/00 Main group A Volume identification symbol
20/18 Subgroup ,501 Development code
,501 A

Section
Class
Subclass
Group
Development code + Volume identification symbol
Development code, etc.
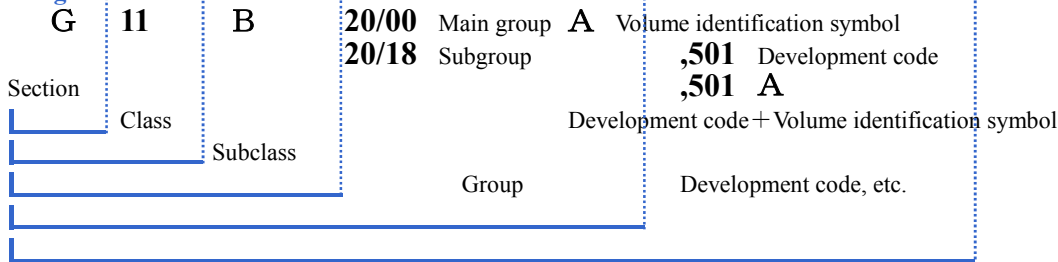
What is F-term?

F-term was named from File Forming Term. This is a search code system developed on the basis of a paperless project by Japan Patent Office to enable advanced search.

The purpose of F-term is to enable the further classification of FI and transverse or multi-faceted search. This is particularly developed for fields of many themes (about 2600).

F-term is a 9-digit alphanumeric character string. This consists of a 5-digit theme code, 2 digit perspective, and 2-digi numeric value. If the preceding 5 digits are omitted, the remaining alphanumeric string consisting of a 2-digiit perspective and 2 numerals is called "term."

One patent document has many codes. Even gazettes issued in 2000 and later have F-term. Making most of F-term enables search with fewer noises.

Image of F-term

5D088 A A 0 7

Theme code Perspective Numeral
Term
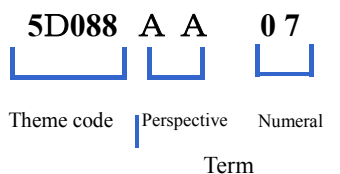
Chapter 5 Design Search

Design Number Search

The Design Number Search service enables users to retrieve design gazettes of Japan by entering such document numbers as application numbers.

◆ Input Screen for Design Number Search

Click to see the input method and other details.

Click to see the data update schedule of this service.

Click to see the range of storage for documents provided by this service.

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◆ Operating Procedure

(1) Entering search conditions

1. Select a kind and enter a document number by single-byte characters.

   *The screen shows an example of input for searching registered design numbers "1449168,"

     "1449169," and "1449170." See page 52 for details about the example of input.

     For multiple number input, delimit each number with a space.

2. Select a display mode.

   *When "One Design" is selected, only the input document number is displayed.

    When "Similar Designs" is selected, all designs similar to the one of the specified number are

    displayed. "Similar Designs" here are based on the Similar Design system before the revision of

    the law in 1998. They do not include related designs based on the current Related Design

    System.）

3. Click the Search button.

(2) Checking the result list

Documents satisfying the search conditions are listed.

1. Select a display type for documents.

2. Click a document number link.

If there are no documents satisfying the input conditions, "Document Number" cannot be clicked.

In this case, click the Back link and review the search conditions on the input screen.

(3) Checking detail display

A detail display screen is displayed for the selected document. The document is in display mode specified on the result list screen. An English-Japanese machine translation is displayed for the contents of the gazette.

Gazette image data is displayed (Japanese).

Click to display the items links of the selected document, such as Bibliography, All Drawings, Feature Description, Correction, and Confidential Design.

◆　 Main Examples of Keyword Input for Search

Entering numbers

Search Item	Example of Input	Point
Design application number	**1989-001234** **H01-001234**	Please type using half-width characters. Japanese era(single digit alphabet + double digit number) - Consecutive numbers (6 digit) 　or Christian year(4 digit) - Consecutive numbers(6 digit) "-" and The leading zeros in the serial number can be omitted (entirely). In case, the numbers followed by "-" (hyphen) have 1 or 2 digits instead of 4 digits of the Christian era, make sure to input "M","T","S" or "H" before the numbers, which indicates the Japanese era.
Disagreed Consultation on Design Application	**1999-029862** **H11-029862**	Also, when "JP" is included in the numbers, you have to omit the "JP". For example, JP 61-123456 → S61-123456 *M=MEIJI, T=TAISHO, S=SHOWA, H=HEISEI NOTE: The Christian era corresponds to the Japanese era as follows: 1868-1912＝M1(M01)-M45 1912-1926＝T1(T01)-T15 1926-1989＝S1(S01）-S64 1989-2015＝H1(H01）-H27
Design Gazette(S)	**1111111**	Please type using half-width characters.

	Example) If you want to search for Publication of Registered Design 123456X-12:
	
	123456X-12
	
	or
	
	123456X (make sure to select "similar designs" mode from "display mode" Radio button)
		In the case of One Design
		  Consecutive numbers (7 digit) - Similar number (7 digit)
		In the case of Similar Designs
		  Consecutive numbers (7 digit)
		"-" and The leading zeros in the serial number can be omitted (entirely).
		
		"X" represents any number

Design Classification Search

The Design Classification Search service enables users to retrieve design gazettes by entering Japanese design classification and D-terms used in Japan Patent Office.

◆ Input Screen for Design Classification Search

Click to see the input method and other details.

Click to see the data update schedule of this service.

You can view the Japanese Design Specification List at the website of Japan Patent Office.

Click to see the range of storage for documents provided by this service.

◆　Operating Procedure

(1) Entering search conditions

1. Select a kind from "Design Gazette(s)" and "Disagreed Consultation on Design Application."

　*For details about the Japanese Design Specification, see the classification list.

2. Select a retrieval item and enter a retrieval keyword.

3. As a retrieval item, select "Locarno classification" for retrieval by Locarno classification or "Japanese Design Specification/D-term" for retrieval by Japanese Design Specification/D-term. AND operation is applicable to retrieval items entered in multiple boxes.

　*Advanced search by Publication date, Registration date, or other is also possible.

　*When multiple classes or dates are entered, select OR or AND as the retrieval method to execute
　　OR or AND operation on multiple keywords in the search field.

4. Click the Search button.

After search, the number of hits (search results) is displayed.

5. Click the View list button.

* When the number of hits (search results) is not over 1000, the View list button is displayed.

(2) Checking the result list

　Documents satisfying the search conditions are listed.

　　1. Select a display type for documents.

　　2. Click a document number link or image.

(3) Checking detail display

A detail display screen is displayed for the selected document. The document is in display mode specified on the result list screen.

Click to display the items links of the selected document, such as Bibliography, All Drawings, Feature Description, Correction, and Confidential Design.

What is the current Japanese Design Specification/D-term?

This applies to document of filing dates（or priority dates）not earlier than January 1, 2005.

・In principle, the classification is composed of groups A to N that are further classified into major and minor categories and D-terms.

・The structure consists of about 6,000 classification branches systemized.

・Under the current Japanese Design Specification, one category is given to every document for application.

・More than one D-term may be given to one document.

Major category   Minor category   D-term

Group

B 4 － 10 A

◆　Main Examples of Keyword Input for Search

Search Item	Example of Input	Point
Locarno classification	**- Full match** **Example) When retrieving the gazette of Locarno classification "12-01"** **1201** **- Prefix match** **Example) When retrieving all the gazettes in which the first two digit number of Locarno classification is 12** **12?**	・Enter a retrieval expression by single-byte characters. ・Enter a design classification number without any hyphen (-).
Japanese design classification /D-term (S)	**- Full match** **Example) When retrieving the gazettes of Japanese Design Classification "A1-12345"** **A112345** **Example) When retrieving the gazettes of D-term "A1-12345ABC"** **A112345ABC**	・As to all of the current Japanese Design Specification, "W" is appended to each minor category to indicate image design classification. ・Enter "W" only when

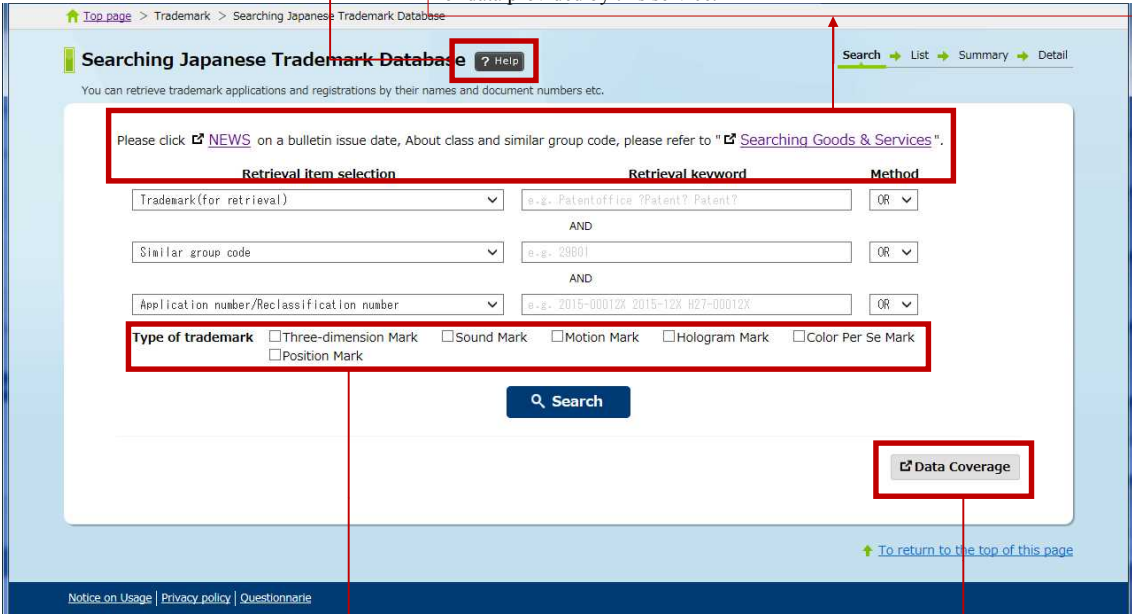|		
	Example) When retrieving the gazettes of graphic image Design Classification "A1-12345W" **A112345W**	searching all documents with image design classification "W."
	- Prefix match **Example) When retrieving all gazettes of a major class, "A1"** **A1?** **- Graphic Image Design Classification search** **Example) When retrieving all gazettes of the graphic image Design Classification "W"** **W**	
Registration date, Filing date, Publication date	**- Full match** **Example) When specifying "January 1, 2015 (Heisei 27)"** **20150101 (Christian era)** **H270101 (Japanese era)** **- Range specification** **Example) When specifying "January 1,2014 (Heisei26) " to "October 10, 2015 (Heisei 27) "** **H260101:H271010** **20140101:20151010** **H260101:20151010** **Example) When specifying the date range, on or before December 31, 2015 (Heisei 27)** **:20151231 or :H271231** **Example) When designating the date range, on or after January 1, 2015 (Heisei 27)** **20150101: or H270101:**	・ Enter a date by single-byte characters. ・ Both the Japanese and Christian (Gregorian) calendars are acceptable for date input. ・ As for Showa (S,s), Heisei (H,h), and A.D., 1926 or more can input the Japanese calendar. ・ Design Gazettes are searchable, issued in or after January 2000.

Chapter 6 Trademark Search

Searching Japanese Trademark Database

The Searching Japanese Trademark Database service enables users to retrieve bibliographic items and progress information about trademarks pending or registered by entering trademark names, document numbers, dates, and applicant names.

◆ Input Screen for Searching Japanese Trademark Database

Click to see the input method and other details.

You can use "Searching Goods & Services." Click "News" to see the update schedule of data provided by this service.

You can select a trademark type as an object of search. Without no ticking, all trademark types are searched.

Click to see the range of storage for documents provided by this service.

◆　Operating Procedure

(1) Entering search conditions

1. Select a search item and enter a retrieval keyword.

　　*The screen shows an example of input for searching documents of Classes 29 to 35 that contain GAW in "Trademark (for retrieval）."
　　*When setting OR or AND for the search method, enter multiple keywords in the same field of Retrieval Keyword by delimiting each with a space.
　　*Use "Searching Goods & Services" to investigate classes or similar group codes.
　　(Page 84)

2. Click the Search button.

　　After search, the number of hits (search results) is displayed with the View list button.

3. Click the View list button.

　　* When the number of hits (search results) is not over 1000, the View list button is displayed.

(2) Checking the result list

Documents satisfying the search conditions are listed.

1. Click a document number link.

Documents of international trademarks registered in Japan are marked with "" at the ends of their numbers. "Trademark registered in Japan" refers to an international trademark set and registered in Japan and pending for international registration.

You can check a document image on the result list screen.

(3) Checking detail display

The selected document is displayed in detail.

Click to display the detail screen.

The gazette of the current document is displayed. For details, see page 15.

Summary   Previous Document   389/393   Next Document

Int.Reg. No.0594090   Detail   Gazette

(111)International registration number : 594090
(220)Date of international registration : 2000/03/28
or date of subsequent designation
Date of entry into force of prior right : 2000/03/28
(151)Registration date in Japan : 2001/02/23
(180)Expiration date of the term of the right : 2022/11/05
Date of final disposition in registration :
Type of final disposition in registration :

(540) :

★ ★ ★

GAWITH Apricot Snuff

Trademark(for retrieval) : G A W I T H \ A p r i c o t \ §S n u f f
(561)Transliteration(reference) : ゴーイスアプリコットスナフ, ゴーウイズアプリ
コットスナフ, ガウイスアプリコットスナフ,
ゴーイス, ゴーウイズ, ガウイス, ガビット, ア
プリコットスナフ, スナフ
(531)Figure Term : 1.1.1; 1.1.4; 1.1.10.1; 5.13.25; 25.1.25; 26.
4.2; 26.4.4; 26.4.5; 26.4.6; 26.4.13; 26.4.1
5; 26.4.16; 26.4.18; 27.5.1.19; 27.5.8; 27.5.
21

ORIGINAL

Notice on Usage | Privacy policy | Questionnarie

A life-size image of the current document is displayed.

When the Life Size button is clicked, the following screen is displayed.

The displayed image fits the window width.

ORIGINAL   Close   Window Size Display

(111)International registration number : 594090
(540) :

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GAWITH Apricot Snuff

1

◆　Main Examples of Search Keyword Input

（1）Entering trademark (for search) and company name

Search Item	Example of Input	Point
Trademark (for retrieval) Applicant/Holder	**(A) Complete match** **ABC** **(B) Front match** **ABC？** **(C) Back match** **？ABC** **(D) Middle match** **？ABC？** **(E) Wild-card search** **AB？C**	Search without "?" is for a complete match. Inserting "?" makes a search front, back and middle match as well as a wild-card search possible, depending on its position and number. Substitute Roman numerals (e.g. Ⅱ) with Arabian ones (e.g. 2）. 《Note on trademark (for retrieval)》 You can not search trademarks which consists of only Japanese characters. 《Note on Applicant/Holder》 ・International Registration Data {the Madrid-Protocol Trademark Data} is the only searchable data. ・When searching an Applicant or Holder name containing characters not in the English version of the Latin Alphabet, please enter the characters as an asterisk {*} 　For Example　"ABéCD" or "abécd" → "AB*CD" or "ab*cd"

（2）Entering applied law and class

Case of Search	Example of Input	Point
In the case of Class "23 of Trademark Law in 1959"	**123**	Top nn = Applied law Inputted numeric character (Front "0" can be omitted) Back nn = Class Inputted numeric characters Input Combination of Applied Law and Class
In the case of Class "23 of Trademark Law in 1996"	**623**	
In the case of Class "23 of Trademark Law in 2012"	**1023**	
In the case of class "40"	**40**	-

Table 1. Construction of applied law

Classification of Law		Class	Reference Filing Date
10	International Classification	01 to 45	January 1, 1949 and later
9		01 to 45	January 1, 2007 and later
8		01 to 45	January 1, 2002 and later
7		01 to 42	January 1, 1997 and later
6		01 to 42	April 1, 1997 and later
1 (Law of 1959)		01 to 34	April 1, 1960 and later
2 (Law of 1921)		01 to 70	January 1, 1922 and later
3 (Law of 1909)		01 to 67	November 1, 1909 and later
4 (Law of 1899)		01 to 74	October 31, 1909 or earlier

(3) Entering numbers

Search Item	Example of Input	Point
Application number Reclassification number Publication number Appeal/Trial number	**H27-000012** **2015-000012**	Please type using half-width characters. Japanese era(single digit alphabet + double digit number) - Consecutive numbers (6 digits) or Christian year (4 digits) - Consecutive numbers (6 digits) In case, the numbers followed by "-" (hyphen) have 1 or 2 digits instead of 4 digits of the Christian era, make sure to input "M","T","S" or "H" before the numbers, which indicates the Japanese era. Also, when "JP" is included in the numbers, you have to omit the "JP". For example, JP 61-123456　→　S61-123456 *M=MEIJI, T=TAISHO, S=SHOWA, H=HEISEI

Registration number	**(A) Complete match**
	1100001
	In the case of
	"1100001/Divisional
	number 121/Defensive
	number 03",
	1100001-121(03)
	
	(B) Front match
	In the case of "1100001
	together with its
	Divisional
	number/defensive
	number,
	1100001?
		Please type using half-width characters.
		In the case of One Design
		  Consecutive numbers (7 digit) - Similar number (7 digit)
		In the case of Similar Designs
		  Consecutive numbers (7 digit)
		Enter a defensive number with parentheses.
		Specify forward match, including divisional and defensive numbers.

International registration number	**(A) Complete match** **In the case of** **"1100001/Divisional** **code 2R/Renewal code** **A",** **2R1100001A** **(B) Front match** **1100001?** **(C) Back match** **?1100001** **(D) Middle match** **?1100001?**	Specify a registration number, renewal code (nR), and divisional code (alphabet）by single-byte alphanumeric characters. The registration number is mandatory.

NOTE: The Christian era corresponds to the Japanese era as follows:

1868-1912＝M1(M01)-M45

1912-1926＝T1(T01)-T15

1926-1989＝S1(S01)-S64

1989-2015＝H1(H01)-H27

(4) Entering date

Case of Search	Example of Input	Point
In the case of "20150101"	**20150101** **(Complete match)**	· Both the Japanese and Christian (Gregorian) calendars are acceptable for date specification.
In the case of from "20150101" to "20150210",	**20150101:20150210**	
In the case of on or after "20150101",	**20150101:**	
In the case of before or on "20150210",	**:20150210**	

Searching Figure Trademarks or Non-traditional Marks

The Searching Figure Trademarks or Non-traditional Marks service enables users to retrieve trademarks pending or registered that contain figures by entering figure classification used in Japan Patent Office.

◆　Input Screen for Searching Figure Trademarks or Non-traditional Marks

You can view "Figure Term List," "Searching Goods & Services," "Goods & Services International Classification Table," and "Standards for Similar Goods & Services." Click "News" to see the update schedule of data provided by this service.

Click to see the input method and other details.

Click to see the range of storage for documents provided by this service.

◆ Operating Procedure

(1) Entering search conditions

1. Enter Figure Term by single-byte characters.

*The screen shows an example of input for searching documents of Figure Terms 1.1.4, 3.11.25.1, and 1.1.2.

*Multiple figure terms can be entered in the same input field by delimiting each with a space. （AND search）

*Use the Figure Term List for Figure Term investigation. （Page 77）

2. Enter Class or Similar group code by single-byte characters.

*Multiples classes or similar group codes can be entered in the same input field by delimiting each with a space. （OR search）

*Use "Searching Goods & Services" for Class or Similar group code investigation. （Page 84）

3. Select "Registration date" or "Application date" and enter a date by single-byte characters.

*The screen shows an example of input for searching documents of registration dates from September 21, 1997 to May 25, 2001.

4. Click the Search button.

70

After search, the number of hits (search results) is displayed.

5. Click the View list button.

  * When the number of hits (search results) is not over 2000, the View list button is displayed.
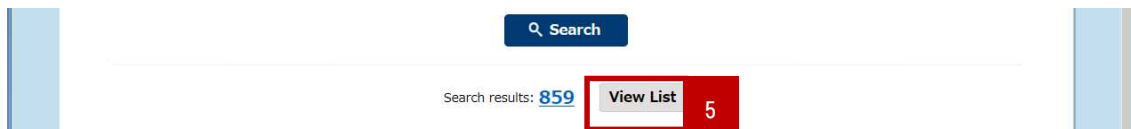
(2) Checking the result list

Documents satisfying the search conditions are listed.

1. Click an image or document number link.
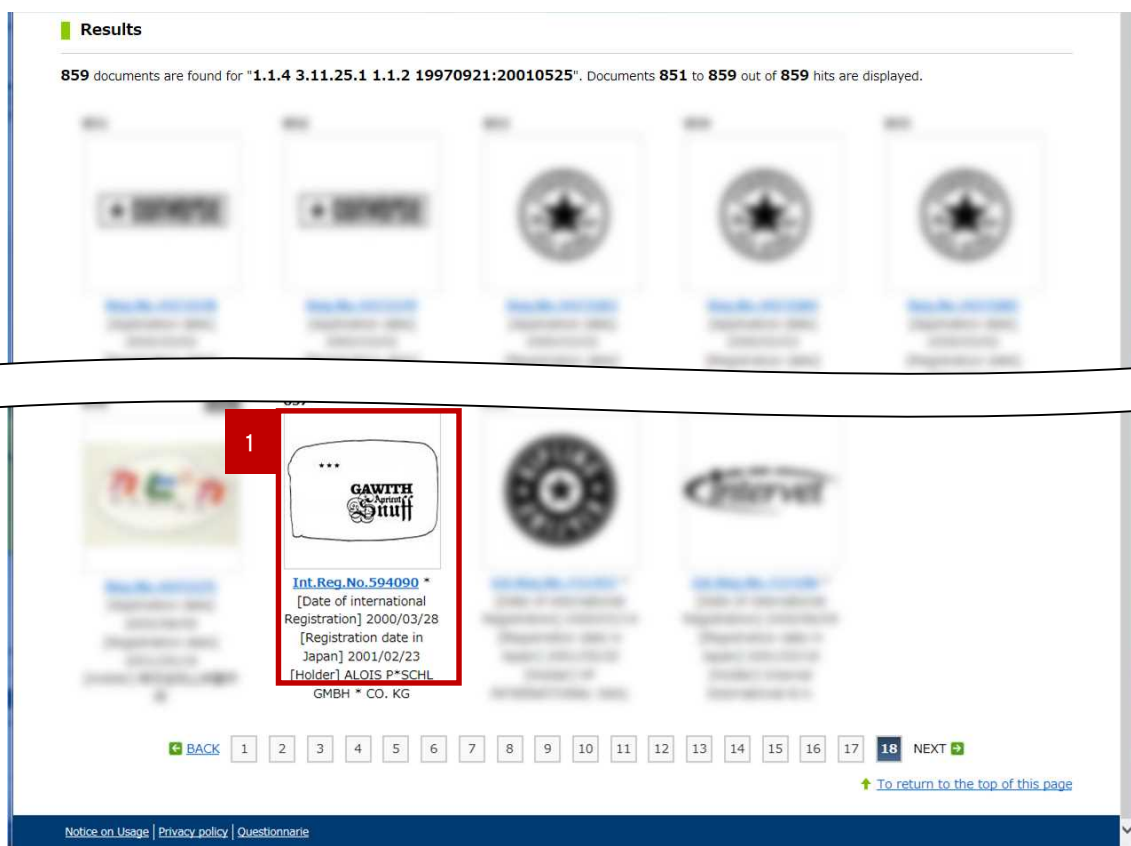
(3) Checking detail display

The selected document is displayed in detail.

The gazette of the current document is displayed. For details, see page 15.

Detail　　　　　　　　　　　　　　　　　　　　　　◀ Previous Document　857/859　Next Document ▶

Int.Reg. No.0594090　　　　　　　　　　　　　　　　　　　　　　　　　　　　　⬀ Gazette

(111)International registration number	: 594090
(220)Date of international registration or date of subsequent designation	: 2000/03/28
Date of entry into force of prior right	: 2000/03/28
(151)Registration date in Japan	: 2001/02/23
Date of publication of application	: 2000/07/27
(180)Expiration date of the term of the right	: 2022/11/05
Date of final disposition in registration	:
Type of final disposition in registration	:
(732)Holder	:
Name	: ALOIS PÖSCHL GMBH & CO. KG
Address	: 1, Dieselstrasse, Geisenhausen

(540)　　　　　:

⬀ ORIGINAL

(531)Figure Term : 1.1.1; 1.1.4; 1.1.10.1; 5.13.25; 25.1.25; 26.4.2; 26.4.4; 2
6.4.5; 26.4.6; 26.4.13; 26.4.15; 26.4.16; 26.4.18; 27.5.1.1
9; 27.5.8; 27.5.21

Additional information :

Edition of International Classification : 7
(500)Number of class　　　　　　　　: 1

(511) Class, Goods and Services Similar group code
34　Snuff with added menthol in the English tradition.
27A01
**　Listlimited to

34　Snuff with added menthol and apricot flavour in the English tradition.
27A01

↟ To return to the top of this page

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An image of the current document is displayed.

◆ Main Examples of Keyword Input for Search

（1）Entering Figure Term

Case of Search	Example of Input	Point
In the case of Figure Term "1.1.10.1"	1.1.10.1	・Figure Term input is mandatory. Enter a Figure Term without "A" attached to the beginning of an auxiliary minor category or "*" attached to the beginning of a regular minor category. ・Enter a Figure Term by single-byte characters. ・When multiple Figure Terms are entered by delimiting each with a space, the search condition is AND. ・For Figure Term input, enter up to a minor category or specify forward match using "?".
In the case of Figure Term "1.1.1" and "2.1.1"	1.1.1 2.1.1	
In the case of Figure Term "1.1.1" and "1.1.2" using front match search function	1.1? or 1.1.?	

（2）Entering Class

Case of Search	Example of Input	Point
In the case of Class "30".	30	・Enter international classification for Class by single-byte characters. A similar group code corresponding to the input class is used for search. ・When classes are entered by delimiting each with a space, the search condition is OR.
In the case of Class "05".	05 or 5	

(3) Entering Similar group code

Case of Search	Example of Input	Point
In the case of Similar group code "29B01"	**29B01**	・When similar group codes are entered by delimiting each with a space, the search condition is OR.
In the case of a series of characters beginning with "01" like "01A01" or "01B01"	**01?**	・Enter a similar group code by single-byte characters.

(4) Entering registration date and application date

Case of Search	Example of Input	Point
In the case of "20150101".	**20150101**	・Enter registration and application dates by single-byte characters.
In the case of from "20150101" to "20150210".	**20150101:20150210**	・Both the Japanese and Christian (Gregorian) calendars are acceptable for date input.
In the case of on or after "20150101"	**20150101:**	
In the case of on or before "20150210"	**:20150210**	

Table of the Classification of Figurative or Other Elements of Marks

The Table of the Classification of Figurative or Other Elements of Marks service enables users to retrieve figure tables of major, medium, and minor classification for figures.

◆ View Screen for Table of the Classification of Figurative or Other Elements of Marks

Click to see the input method and other details.

◆ Operating Procedure

Viewing Figure Term

1. Click the arrow of a major category to view.
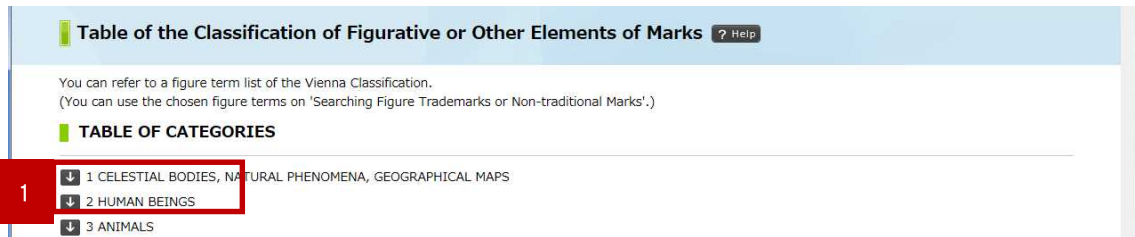
The corresponding major and medium categories are listed.

2. Click the arrow of a medium category to view.
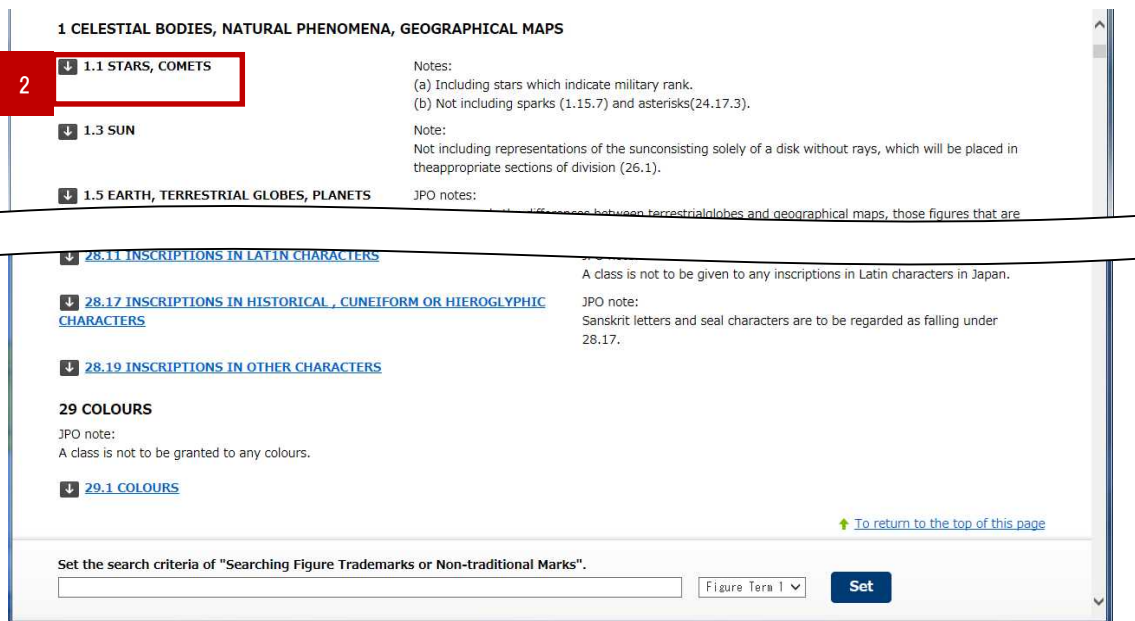
A major, medium, and minor category list further classified from Table of the Classification of Figurative or Other Elements of Marks is displayed.

Using the Paste Function

1. Enter a figure term.

*When a numeric link on Table of the Classification of Figurative or Other Elements of Marks is clicked, its category is entered in the Figure Term input area.

You can entered a figure term directly in the input area.

2. Select [Figure Term1], [Figure Term2], or [Figure Term3] from the pull-down menu and click the Set button.
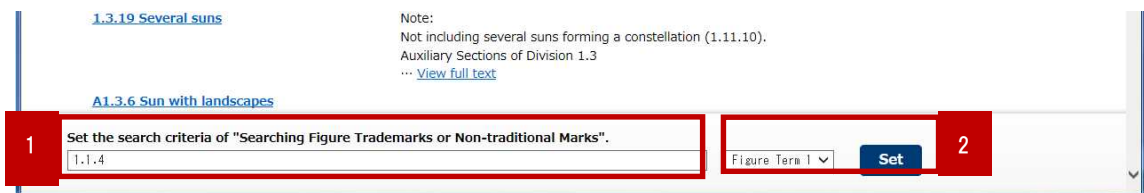
The input screen for "Searching Figure Trademarks or Non-traditional marks" is displayed with the specified category entered.

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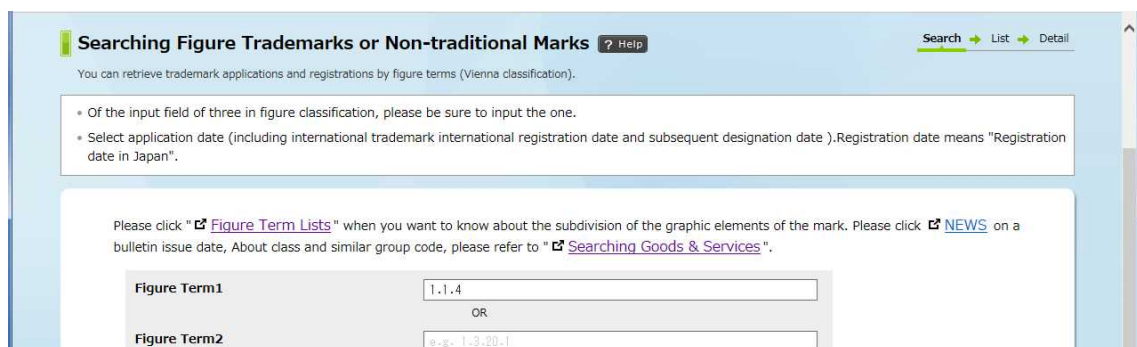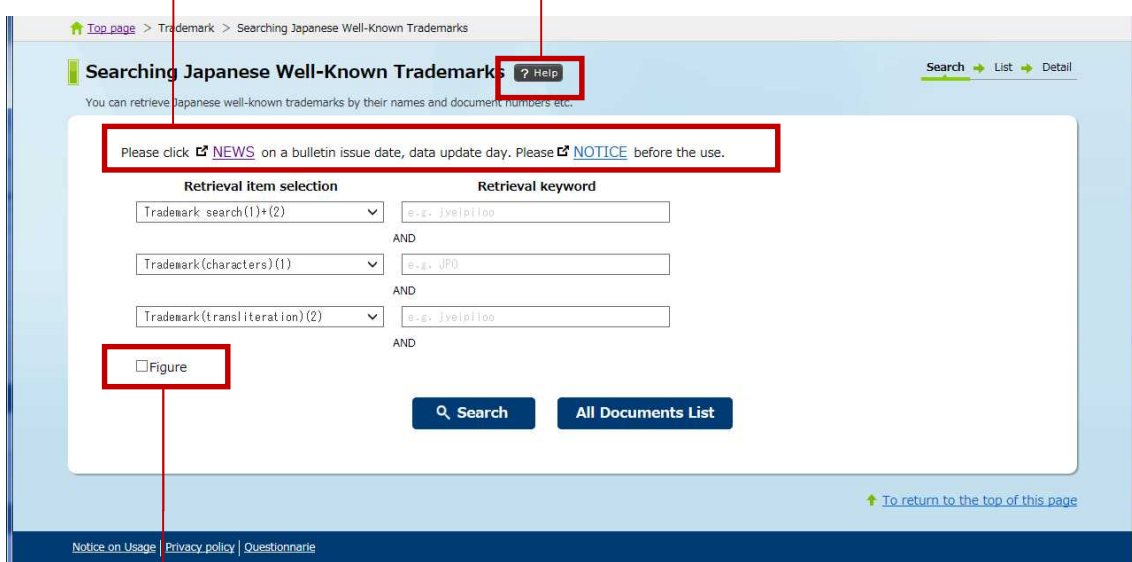
Searching Japanese Well-known Trademarks

The Searching Japanese Well-known Trademarks service enables users to retrieve trademarks registered as defensive marks and registered trademarks certified as well-known marks by objection, decision, or judgment by entering trademark names or right holders.

◆ Input Screen for Searching Japanese Well-known Trademarks

Be sure to check NOTICE before using this service. Click "News" to see the update schedule of data provided by this service.

Click to see the input method and other details.

If "Figure" is selected, trademarks composed of figures only and ones composed of both characters and figures can be searched.

◆　Operating Procedure

(1) Entering search conditions

1. Select a retrieval item and enter a retrieval keyword.

　*The screen shows an example of input for searching documents of "Hitachi" in katakana by exact match.

　*Multiple keywords can be entered in the input field of Retrieval Keyword by delimiting each with a space.（OR search）

2. Click the Search button.
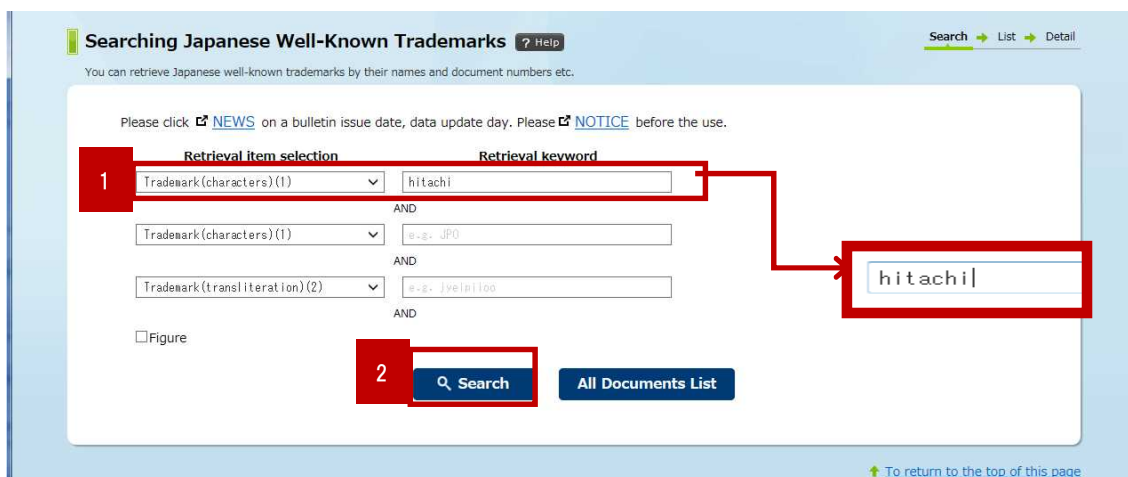
3. Click the View list button.

　* When the number of hits (search results) is not over 1000, the View list button is displayed.

　*Click the All Documents List button to display all the results of "Searching Japanese Well-known Trademarks." This button can be used without entering search conditions.
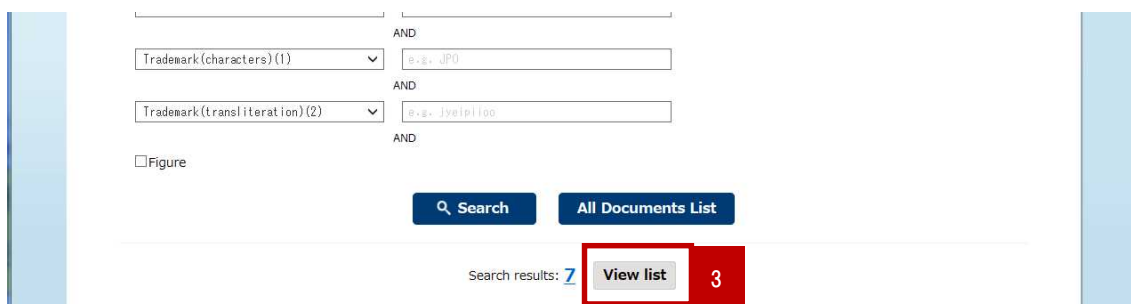
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(2) Checking the result list

Documents satisfying the search conditions are listed.

1. Click a registration/international registration number link.

You can check a document image on the result list screen.

(3) Checking detail display

The selected document is displayed in detail.

The gazette of the current document is displayed. For

details, see page 15.

◆　Main Examples of Keyword Input for Search

Search Item	Example of Input	Point
Trademark search(1)+(2)	(A) Complete match **ABC** (B) Front match	A search by "Trademark search (1)+(2)" carries out an OR search through "Trademark(characters)(1)" and "Trademark(transliteration)(2)."
Trademark(characters)(1)	**ABC?** (C) Back match	To search for Roman numerals, input Arabic numerals, for example "1", "2" and "3".
Trademark(transliteration)(2)	**?ABC**	Search a trademark name in Roman notation.
Owner name	(D) Middle match **?ABC?** (E) Wild-card search **AB?C**	When searching an Owner name containing characters not in the English version of the Latin Alphabet, please enter the characters as an asterisk {*} For Example　"ABéCD" or "abécd" → "AB*CD" or "ab*cd"
Registration number	(A) Complete match **1100001** **1100001-1** (B) Front match **1100001?**	Divisional numbers can be searched by inputting "-n" after the registration number.
International Registration number	(A) Complete match **1100001A** (B) Front match **1100001?**	Divisional code can be searched by inputting Alphabet after the International registration number.

Searching Goods & Services

The Searching Goods & Services service enables users to retrieve trade names or service names specified at trademark applications by entering trade names or service names.

◆ Input Screen for Searching Goods & Services

Click to see the input method and other details.

You can view information about designating goods and services. Be sure to check NOTICE before using this service. Click "News" to see the update schedule of data provided by this service.

◆　Operating Procedure

（１）Entering search conditions

1. Select international classification (period) to view.

2. Select a data type.

*Multiple data types can be selected.

3. Enter a name of goods & services, class, and similar group code.

* The screen shows an example of input for searching goods and services of Class 11 and
containing "coffee".

*You can enter multiple names of goods & services or similar group codes in the same field by
delimiting each with a space. (OR search）

4. Click the Search button.

After search, the number of hits (search results) is displayed.

5. Click the View list button.

    * When the number of hits (search results) is not over 1000, the View list button is displayed.

（２）Checking the result list

Documents satisfying the search conditions are listed.

◆　Main Examples of Input for Search

（１）Entering a name of goods & services

Case of Search	Example of Input	Point
Choosing "Search in English" and searching names of goods & services containing "Air balloons"	**Air balloons**	・ When "CAR" is entered, names of goods & services containing "CAR" are found (CAR, CARD, OCARINA, etc.). ・ Enter single-byte characters for a name of goods & services in English. ・ When entering multiple keywords in the same field, enter a space between words and specify OR for the search method.

（２）Entering class

Case of Search	Example of Input	Point
Searching goods & services of Class 2	**2**	・ Enter a class by single-byte characters. ・ You can make search by specifying not a name of goods & services but a class only.

（３）Entering similar group code

Case of Search	Example of Input	Point
In the case of Similar group code "01A01"	**01A01**	・ Enter a similar group code by single-byte characters. ・ You can make search by specifying not a name of goods & services but a similar group code only.
In the case of a series of characters beginning with "01" like "01A01" or "01B01"	**01?**	

Chapter 7   Trial & Appeal

Publication DB of trial & appeal decisions

The Publication DB of trial & appeal decisions service enables users to retrieve various gazettes of decisions and objections by entering document numbers.

◆   Input Screen for Publication DB of trial & appeal decisions

Click to see the input method and other details.

Click to see the data update schedule of this service.

Click to see the range of storage for documents provided by this service.

◆　Operating Procedure

（1）Entering search conditions

1. Select a kind and enter a document number by single-byte characters.

*The screen shows an example of input for searching trial & appeal numbers H06-1, H06-2, and H06-3. See page 93 for details about the example of input.

For multiple number input, delimit each number with a space.

2. Click the Search button.

(2) Checking the result list

Documents satisfying the search conditions are listed.

1. Click a document number link.

*Click the Recording Code List link to view a list of recording codes.

If there are no documents satisfying the input conditions, "Document Number" cannot be clicked.

In this case, click the Back link and review the search conditions on the input screen.

(3) Checking detail display

A detail display screen is displayed for the selected document. The document is in display mode specified on the result list screen.

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◆ Main Example of Keyword Input for Search

Number input

Case of Search	Example of Input	Point
Searching Decision Gazette "Appeal 2002-13543"	**2002-13543**	・Enter a number by single-byte characters. ・Both the Japanese calendar (Japanese era name + 2 numeric digits) and Christian (Gregorian) calendar are acceptable for number input.
Searching Opposition Determination Gazette "Opposition 2002-68001"	**2002-68001**	