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# Chapter 1 Introduction

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## 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

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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

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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

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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.

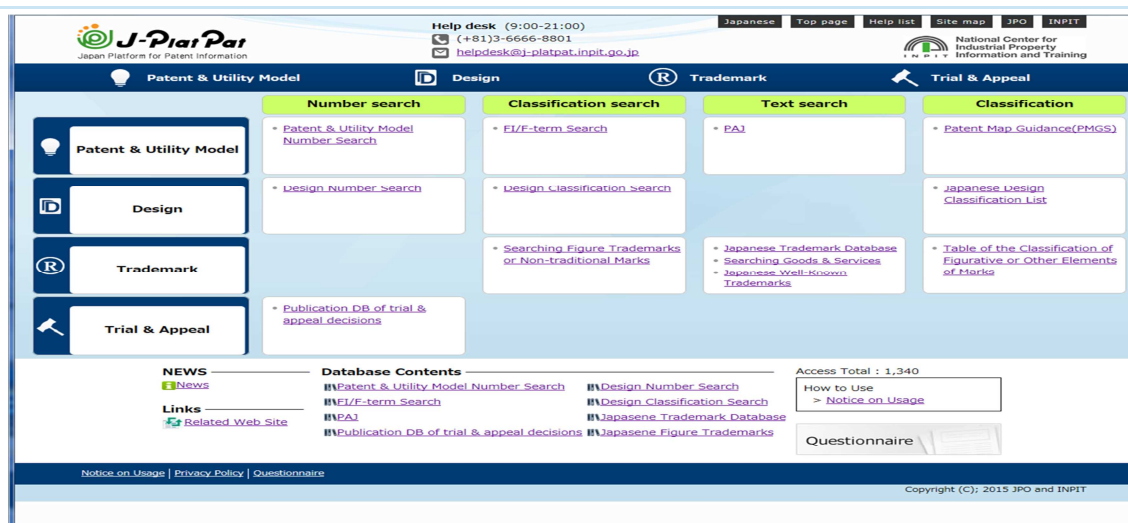
# Access to Japan Platform for Patent Information (J-PlatPat)

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>)



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## Chapter 2 Outline of Each Service

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Japan Platform for Patent Information provides the following services:

### Patent & Utility Model Search

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#### 1) Patent & Utility Model Number Search P.17

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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.

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#### 2) FI/F-term Search P.23

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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.

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#### 3) Searching PAJ P.30

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

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#### 4) Patent Map Guidance (PMGS) P.35

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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

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#### 1) Design Number Search P.48

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

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#### 2) Design Classification Search P.54

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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

## Search by keyword, such as applicant name, technical term, or date

Patent & Utility Model	Searching PAJ .....	P.30
Trademark	Japanese Trademark Database .....	P.61
	Searching Goods & Services .....	P.83
	Japanese Well-Known Trademark.....	P.78

## Search by number

Patent & Utility Model	Patent & Utility Model Number Search.....	P.17
Design	Design Number Search .....	P.48

## Search by classification

Patent & Utility Model	FI/F-term Search .....	P.23
Design	Design Classification Search .....	P.54
Trademark	Searching Figure Trademarks or Non-traditional Marks .....	P.69

## Search Classification

Patent & Utility Model	Patent Map Guidance (PMGS) .....	P.35
Trademark	Table of the Classification of Figurative or Other Elements of Marks .	P.75
	Searching Goods & Services .....	P.83

## Trial & Appeal

	Publication DB of trial & appeal decisions .....	P.88
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# 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.

The screenshot shows the J-Plat Pat website interface. At the top, there is a navigation bar with links for "Japanese", "Top page", "Help list", "Site map", "JPO", and "INPIT". Below this is a "Help desk" section with contact information: (9:00-21:00), (+81)3-6666-8801, and helpdesk@j-platpat.inpit.go.jp. The main content area is divided into four search categories: "Number search", "Classification search", "Text search", and "Classification". Each category contains several search options, such as "Patent & Utility Model Number Search", "Design Number Search", "FI/F-term Search", "Design Classification Search", "PAJ", "Japanese Trademark Database", and "Table of the Classification of Figurative or Other Elements of Marks". At the bottom, there is a "NEWS" section, a "Database Contents" section listing various search and database links, and a "Questionnaire" section. The footer includes "Notice on Usage", "Privacy Policy", "Questionnaire", and "Copyright (C); 2015 JPO and INPIT".

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 screenshot shows the J-PlatPat website interface. At the top, there is a header with the logo and contact information. Below the header, there are navigation tabs for 'Patent & Utility Model', 'Design', 'Trademark', and 'Trial & Appeal'. The main content area is divided into four columns: 'Number search', 'Classification search', 'Text search', and 'Classification'. Each column contains links to various search and information services. A red box highlights the 'NEWS' link in the left sidebar, with the number '1' next to it. The footer contains 'Database Contents', 'Access Total: 1,340', and 'Questionnaire'.

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

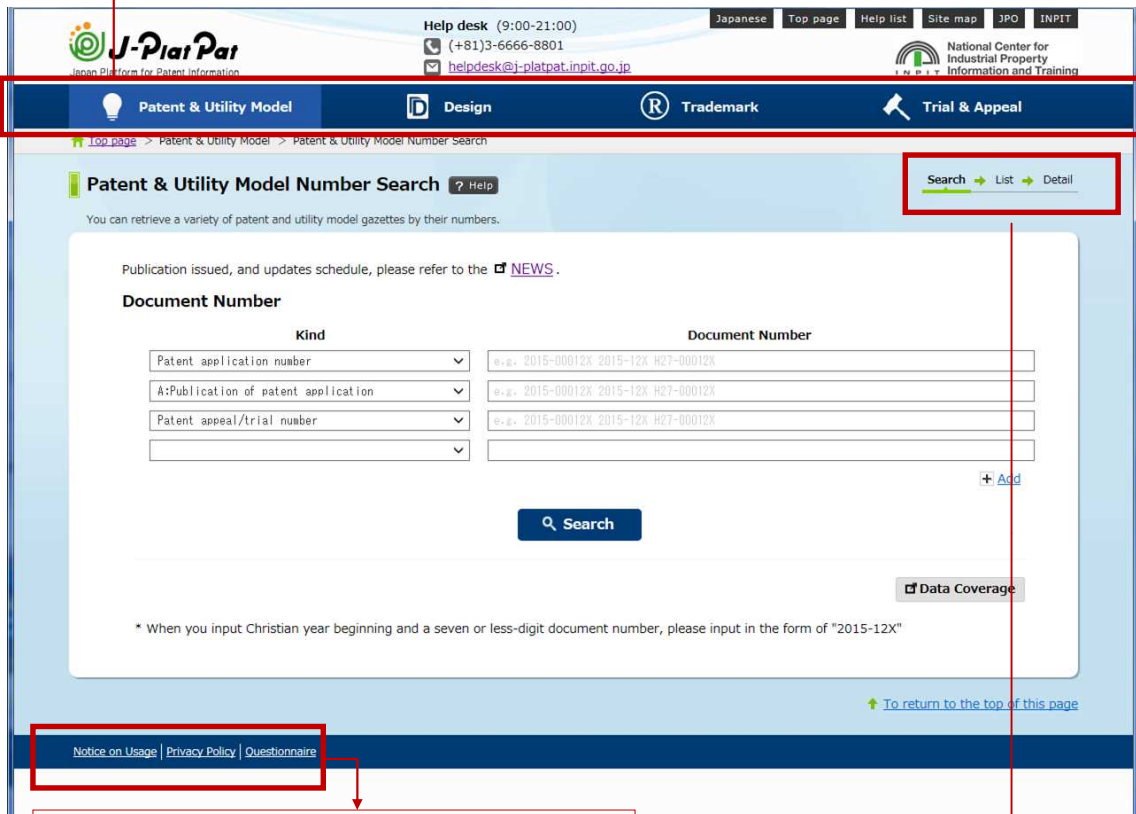
The screenshot shows the 'NEWS' announcement screen. The text states: "The whole service will not be provided in the following time for regular maintenance." A red box highlights the service stop dates and times: "October 31(Sat) 9:00(JST) - October 31(Sat) 19:00(JST)" and "November 21(Sat) 7:00(JST) - November 22(Sun) 8:00(JST)". Below the announcement, there is a table with the following content:

NEWS	
Patent & Utility Model	Patent & Utility Model Number Search(English)
	FI/F-term Search(English)
	Searching PAJ

# 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.

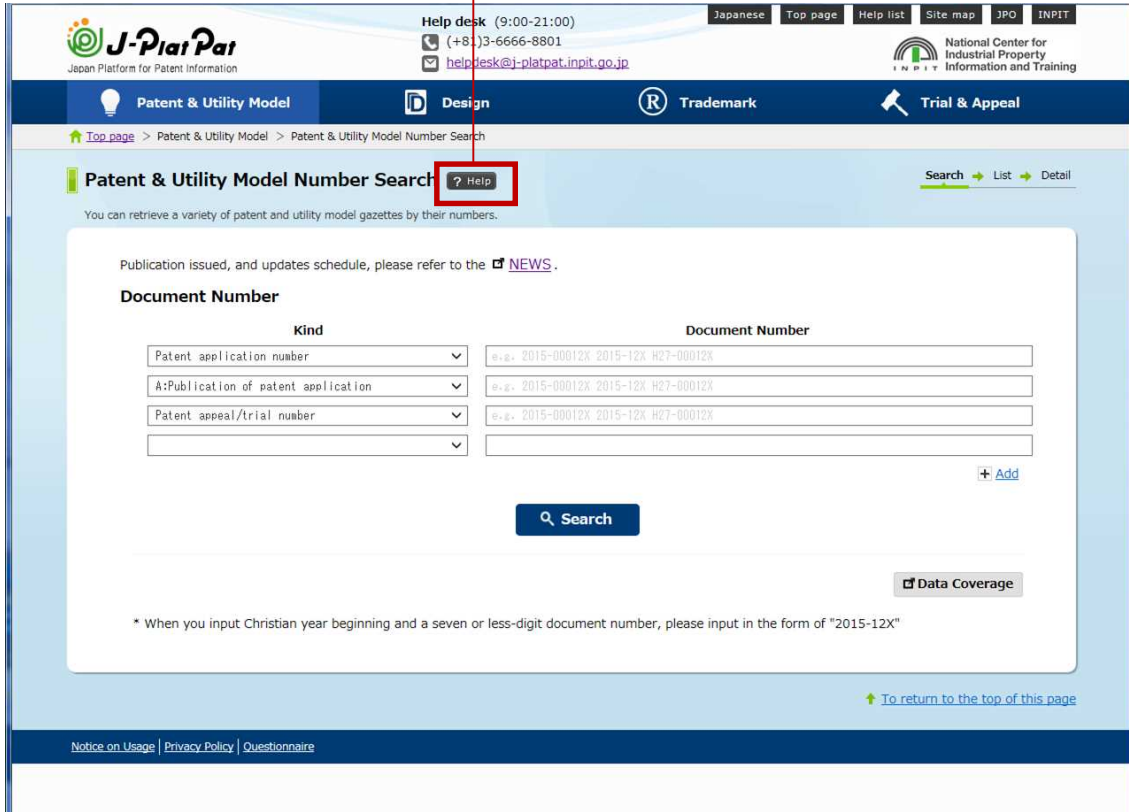
### What is Japanese year?

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

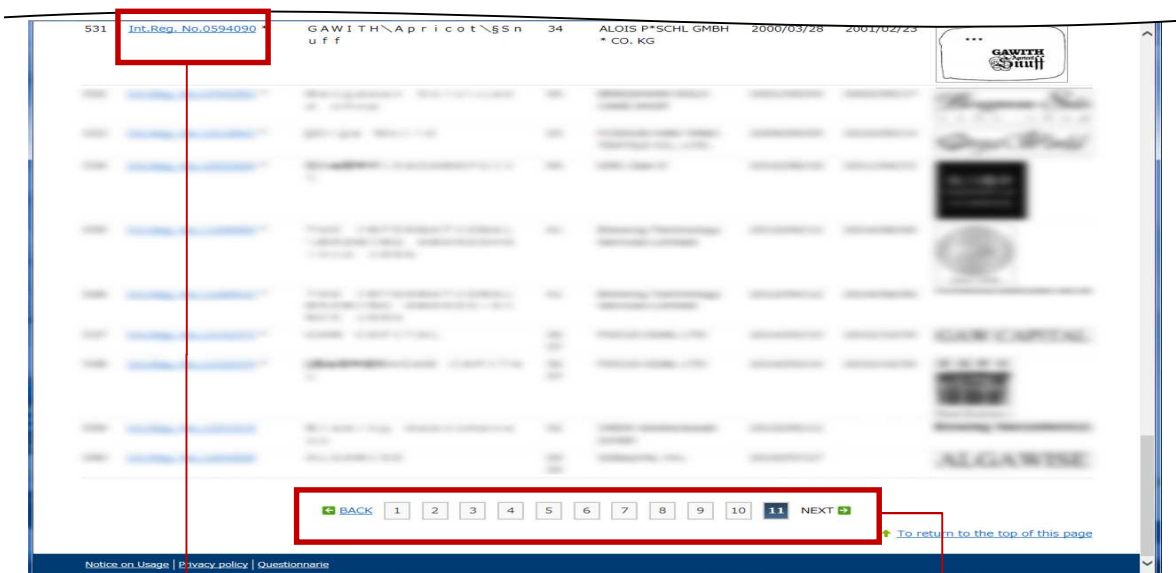
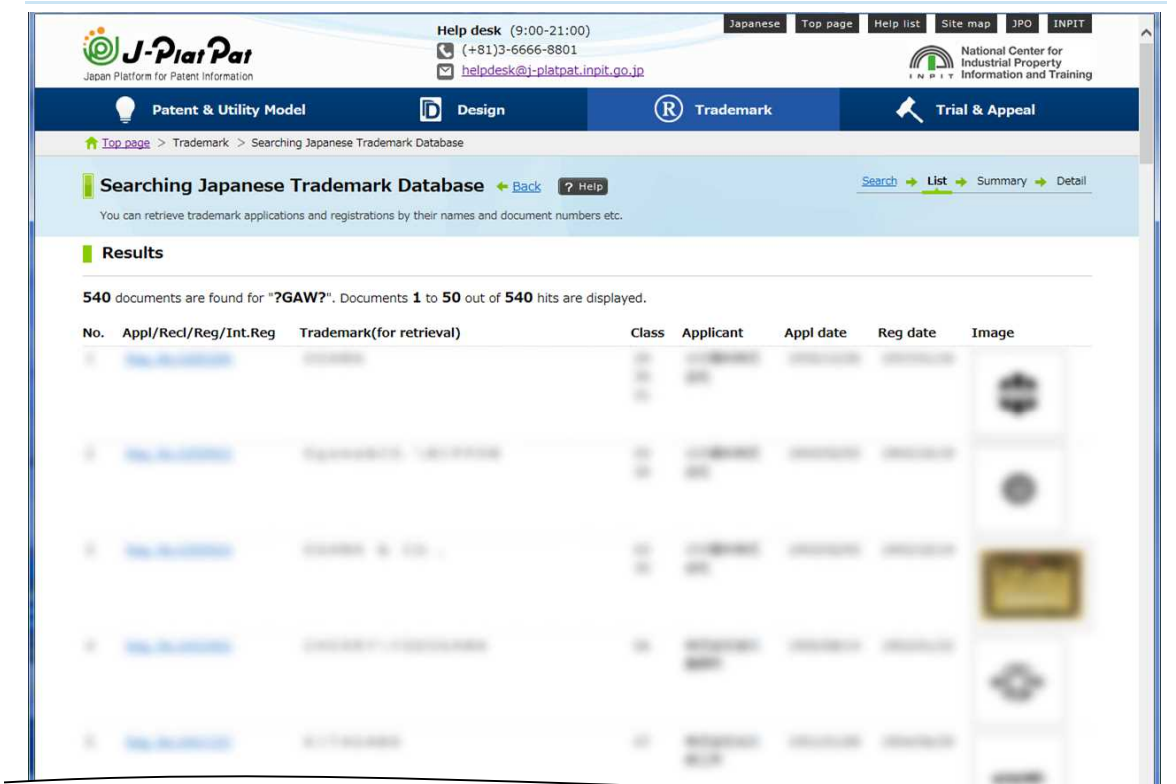
Displays the data update schedule of each service.



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

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.

"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).

Displays the next page of the current document.

Displays the previous or next page of the document.

A machine translation for other parts of the Japanese document.

\* 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.

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.

The screenshot shows the J-PlatPat website interface. At the top, there is a navigation bar with 'Patent & Utility Model', 'Design', 'Trademark', and 'Trial & Appeal' tabs. Below this, a search bar is visible. The main content area shows the search results for 'JP,10-123456,A'. A red box highlights the 'Legal Status' button. The page displays the following information:

- (11)Publication number : 10-123456
- (43)Date of publication of application : 15.05.1998
- (51)Int.Cl. : G02B 27/02
- (21)Application number : 08-297789
- (22)Date of filing : 21.10.1996
- (71)Applicant : TAKARA CO LTD
- (72)Inventor : ISHIZUKA SATOSHI
- (54)HEAD MOUNTED DISPLAY DEVICE
- (57)Abstract: PROBLEM TO BE SOLVED: To make it possible to observe an image without being influenced by external light and to check a scene outside a display device by simple action by forming see-through parts just under eyes. SOLUTION: A protector 8 for protecting the device from the entry of external light through a gap between a device body 1 and a face at the time of fitting the device is fitted to the device body 1. The protector 8 is formed from a material having the flexibility and non-translucency of synthetic resin such as rubber so as to control the entry of external light by fitting it close to

Click the Legal Status button to display the following screen:

The screenshot shows the 'Legal Status' page for Patent H08-297789. The page displays the following information:

- Legal Status** (CLOSE)
- Patent H08-297789**
- Filing info : [blurred]
- Publication info : [blurred]
- Detailed info of application : [blurred]
- Date of request for examination : [blurred]
- Date of sending the examiner's decision of rejection : [blurred]
- Appeal/trial info : [blurred]
- Registration info : [blurred]
- Renewal date of legal status : [blurred]

At the bottom right, there is a link: [To return to the top of this page](#)



## 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

The screenshot shows the input screen for the Patent & Utility Model Number Search service. The page title is "Patent & Utility Model Number Search" with a "Help" button. Below the title, there is a "NEWS" link. The main section is titled "Document Number" and contains two columns: "Kind" and "Document Number". The "Kind" column has three dropdown menus with the following options: "Patent application number", "A:Publication of patent application", and "Patent appeal/trial number". The "Document Number" column has three text input fields with placeholder text "E.g., 2015-00012X 2015-12X 027-00012X". Below the input fields is an "Add" button. A "Search" button is located below the input fields. A "Data Coverage" button is located at the bottom right of the main content area. A footnote at the bottom left states: "\* When you input Christian year beginning and a seven or less-digit document number, please input in the form of '2015-12X'". At the bottom right, there is a link "To return to the top of this page".

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.

The screenshot shows the 'Patent & Utility Model Number Search' interface. At the top, there is a title bar with a 'Help' link and a navigation menu with 'Search', 'List', and 'Detail' options. Below the title bar, a message states: 'You can retrieve a variety of patent and utility model gazettes by their numbers.' A link for 'EWS' is provided. The main search area is titled 'Document Number' and contains a table with two columns: 'Kind' and 'Document Number'. The first row is highlighted with a red box and labeled '1'. The 'Kind' dropdown is set to 'A:Publication of patent application' and the 'Document Number' field contains 'H10-123456 H10-123457 H10-123458'. A red box above this field also contains the same text, with a red arrow pointing from the search button to it. The second row is also highlighted with a red box and labeled '2', showing the 'Search' button. Below the table, there is an '+ Add' button and a 'Data Coverage' button. At the bottom, a note reads: '\* When you input Christian year beginning and a seven or less-digit document number, please input in the form of "2015-12X"'. A footer contains links for 'Notice on Usage', 'Privacy Policy', and 'Questionnaire', along with a 'To return to the top of this page' link.

## (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.

Patent & Utility Model Number Search [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of patent and utility model gazettes by their numbers.

**Results**

Display Type:  All Pages  Front Page  Claims  Drawings  Specification(unexamined)

Results 3 records.

Number	Application Number	Unexamined Publication Number	Examined Publication Number	Registration Number	Appeal/trial Number	other
1	JP,1996-297789	<a href="#">JP,10-123456,A(1998)</a>	-	-	-	-
2	JP,1996-301246	<a href="#">JP,10-123457,A(1998)</a>	-	-	-	-
3	JP,1996-282131	<a href="#">JP,10-123458,A(1998)</a>	-	-	-	-

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

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

Patent & Utility Model Number Search [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of patent and utility model gazettes by their numbers.

**Results**

Display Type:  All Pages  Front Page  Claims  Drawings  Specification(unexamined)

Results 1 records.

Number	Application Number	Unexamined Publication Number	Examined Publication Number	Registration Number	Appeal/trial Number	other
1	-	JP,2016-123456,A	-	-	-	-

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

### (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).

**Patent & Utility Model Number Search** [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of patent and utility model gazettes by their numbers.

**Selected Gazette** [Previous Document](#) 1/1 [Next Document](#)

**JP,10-123456,A**

[PAJ](#) [Detail](#) [Image](#)

[CLAIMS](#) [DETAILS](#) [DESCRIPTION](#)  
[DESCRIPTION OF DRAWINGS](#) [DRAWINGS](#)

**\* 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.

**CLAIMS**  
[Claim(s)]  
[Claim 1]It is a head mount display device which expands a screen of a sized display which equipped a human body head and is arranged inside a main device by an optical system, and looks at it as a virtual image of a big screen.  
A protector which sticks to the above-mentioned main device at the face at the time of wearing, and defends penetration of an extraneous light is arranged, A head mount display device characterized by enabling it to secure an external field of view via the above-mentioned fluoroscopy part by moving a look caudad where it formed a fluoroscopy part in a position corresponding to a lower part of a right and left eye at the protector, respectively and a head is equipped with a main device.

Representative drawing

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.

**Patent & Utility Model Number Search** [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of patent and utility model gazettes by their numbers.

**Selected Gazette** [Previous Document](#) 1/1 [Next Document](#)

**JP,08-501641,A**

[Detail](#) [Image](#)

[DRAWINGS](#) [CORRECTION OR AMENDMENT](#)

**\* NOTICES \***  
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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.

**CLAIMS**  
[Claim(s)]  
1. It is a correction frame for suiting a cover glass of different thickness At least one It is a microscope object lens which it has, a correction frame has a lens group, and it is the deflection of fixing.  
Between - Mu is set to a microscope object lens movable to an axial direction.  
Movement of an axial direction of a correction frame (12) is centering on an optic axis (18) of an object lens.  
A microscope object having combined with rotation of a radial direction of a correction frame carried out  
A lens.  
2. In order to move correction frame (12) to axial direction and to rotate radially simultaneously  
A pin (19) is vertically arranged to an optic axis (18) of an object lens,  
The aforementioned pin (19) is frame support (16) by a knurling tool ring (22).  
It is movable in a - cam groove (20) 10, and is one end - of the aforementioned pin

◆ Main Examples of Keyword Input for Search

Number input

Search Item	Example of Input	Point
Patent application number	<b>1996-297789</b>	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
A: Publication of patent application(A)	<b>or</b>	
Utility model application number	<b>H08-297789</b>	
U1: Unexamined utility model specification		
A1: Domestic re-publication of PCT publication		
Patent appeal/trial number		
Utility model appeal/trial number		
B: Publication of examined/granted patent	<b>250001</b>	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).
U: Publication of utility model application	<b>2015-00012X.</b>	
Y: Publication of examined/granted utility model	<b>or</b> <b>H27-00012X</b>	

		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	<b>123456X</b>	Please type using half-width characters. Consecutive numbers (7 digits)
Z: Examined utility model specification		
I: Corrected utility model specification	<b>000012X</b>	
N1: Journal of technical disclosure	<b>015-00123X</b>	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.

The screenshot shows the 'FI/F-term Search' web interface. At the top left, there is a 'Help' button. A red box highlights this button with an arrow pointing to the text 'Click to see the input method and other details.' In the top right corner, there are navigation links for 'Search', 'List', and 'Detail'. Below the header, a message states: 'You can retrieve a variety of patent and utility model gazettes by FI/F-term.' The main search area contains several sections: 'Kind' with a 'NEWS' link highlighted by a red box and an arrow pointing to 'Click to see the data update schedule of this service.'; 'Kind' options including Patent(A, A1, B), Patent specification(C), Utility model(U, U1, A1, Y), and Examined utility model specification(Z); 'Theme code' with an input field (example: 4K010); 'FI/F-term' with an input field (example: 4K010A01 or ZA or [022F3/020M+0K010CA00]\*4K010BA10) and a note: 'You can if you enter a theme, to omit the theme in F-term when searching for that theme.'; 'Publication Date' with 'from' and 'to' input fields (example: 20150101 and 20150331); and 'Priority of search result display' with radio buttons for 'Unexamined applications(A, U, U1, A1)' (selected) and 'Examined/Granted applications(B, Y)'. A 'Search' button is located below these options. At the bottom right of the search area, there are buttons for 'Patent Map Guidance' and 'Data Coverage'. At the very bottom of the page, there is a link: 'To return to the top of this page'.

◆ 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.

The screenshot shows the 'FI/F-term Search' interface. It includes a 'Kind' section with checkboxes for 'Patent(A, A1, B)', 'Patent specification(C)', 'Utility model(U, U1, A1, Y)', and 'Examined utility model specification(Z)'. A 'Theme code' field contains '2C056'. An 'FI/F-term' field contains 'B41J3/04,102@Z\*2C057BA04'. Red boxes and arrows highlight the input fields and the resulting concatenated search string 'B41J3/04,102@Z\*2C057BA04' shown in a separate box.

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

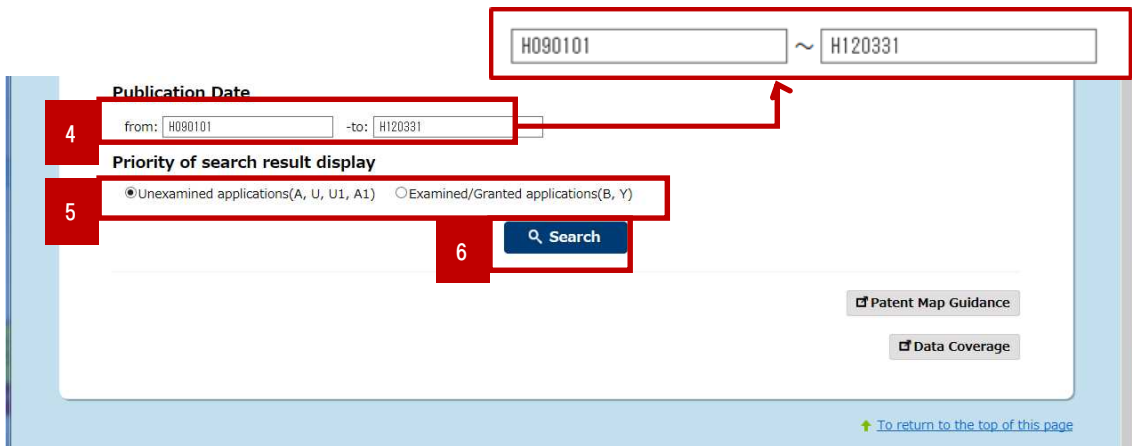
\*The screen shows an example of input for search from January 1, 1997 until March 3, 2000.

5. Select "Priority of search result display."

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



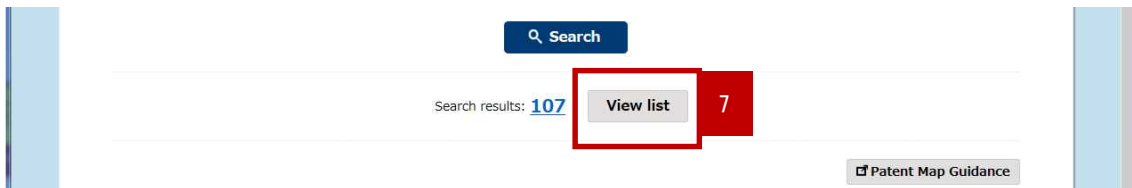
6. Click the Search button.



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

7. Click the List button.

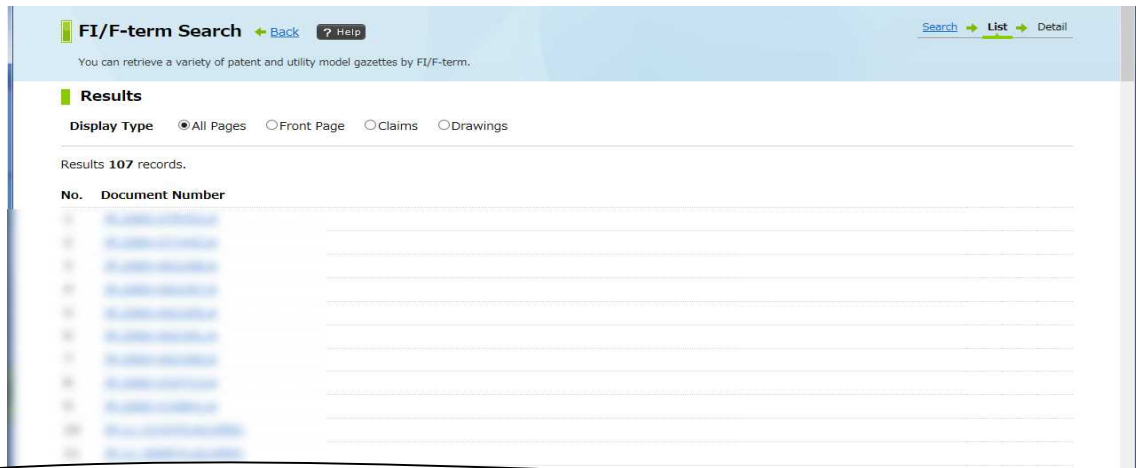
\*When the number of hits (search results) is not over 1000, the View list button is displayed.



## (2) Checking the result list

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

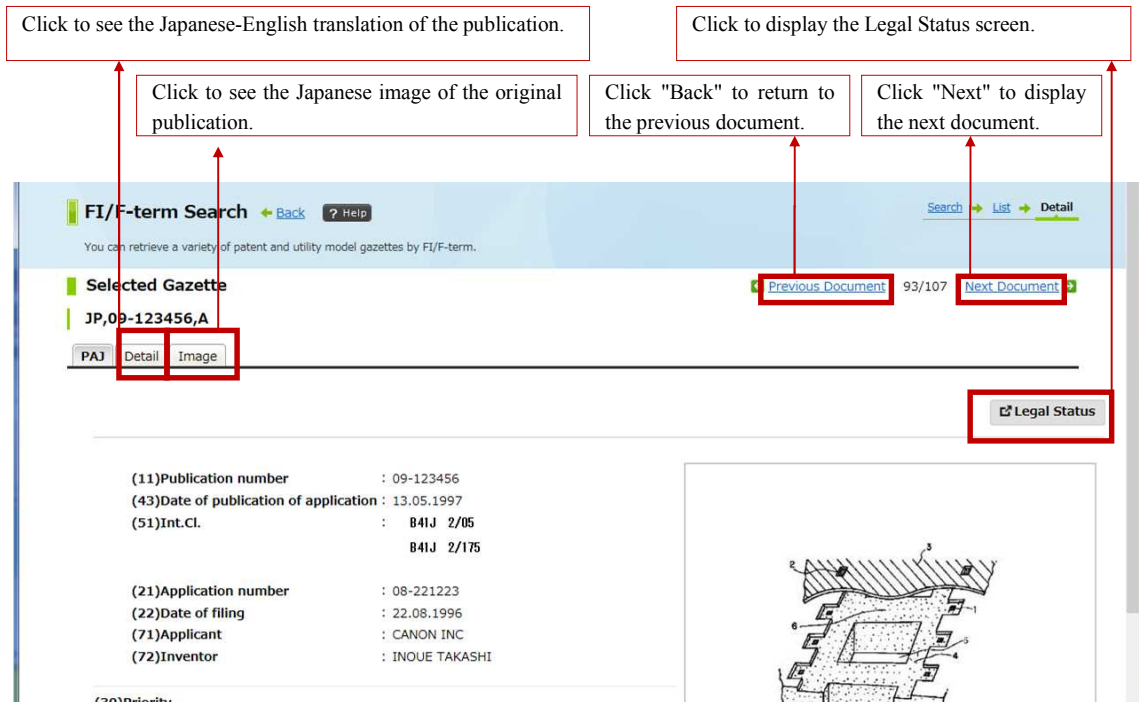
### 1. Click a Document Number link.



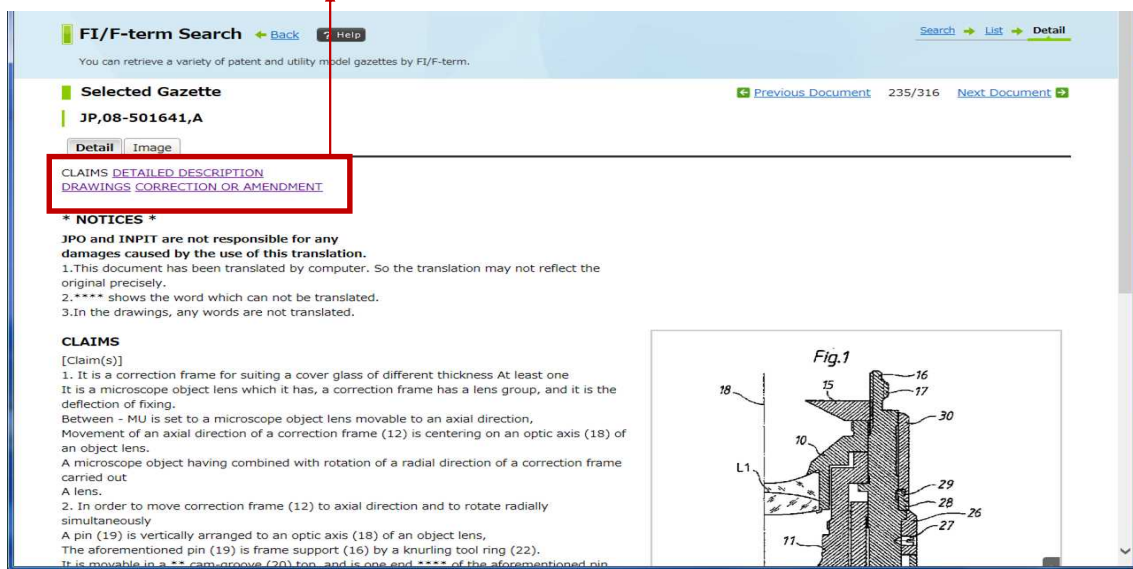
### (3) Checking detail display

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.



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	<b>2B001</b>	<ul style="list-style-type: none"> <li>Theme code input is essential for search by F-term but not for search by FI or facet only.</li> </ul>

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

Case of Search	Example of Input	Point
Searching documents of H01B1/02	<b>\$H01B1/02</b> <b>(Without \$, all FIs under H02B1/02 are searched.)</b>	<ul style="list-style-type: none"> <li>For details about logical expression as retrieval expression and hierarchical search, see Help at the upper part of the screen.</li> <li>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.</li> <li>Using only a theme code for a retrieval expression is not enough for search.</li> </ul>
Searching documents of FI "G11B20/18,540@Z" where 540 is a development code and Z is a volume identification code	<b>G11B20/18,540@Z</b>	
Searching documents of Facet "ZAA"	<b>ZAA</b>	
Searching documents of FI "B41J3/04,102@Z" and F-term "2C057BA03"	<b>B41J3/04,102@Z*2C057BA03</b>	
Searching documents of FI "B41J3/04,102@Z" or F-term "2C057BA03"	<b>B41J3/04,102@Z+2C057BA03</b>	
Searching documents of Theme code "4C084", F-term "ZA01", and Additional code "2"	<b>4C084ZA01.2</b>	
Searching documents of Theme code "5D044" and F-term "DD11"	Entering Theme code and F-term separately	Theme code <b>5D044</b> Retrieval expression <b>DD11</b>
	Entering all of Theme code and F-term in the Conditions field	Theme code <b>(Blank)</b> Retrieval expression <b>5D044DD11</b>

**(3) Entering publication dates**

Case of Search	Example of Input	Point
Searching documents of Year 1993 to 1994	<b>from:19930101</b> <b>-to:19941231</b>	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	<b>from:H050101</b> <b>-to:H161231</b>	
Searching documents of Year 1993 and later	<b>from:19930101</b> <b>-to:(blank)</b>	
Searching documents of 1993 and earlier	<b>from:(blank)</b> <b>-to:19931231</b>	
Searching documents of March 31, 2006	<b>from:20060331</b> <b>-to:20060331</b>	

# 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

The screenshot shows the 'Searching PAJ' input screen on the J-Plat Pat website. The page includes a header with the J-Plat Pat logo, a help desk contact, and navigation links. The main content area features a search form with fields for Abstract, Title of invention, Applicant, Publication Date, and IPC. A 'Search' button is located below the form. Three callouts with red boxes and arrows point to specific elements: 'Click to see the input method and other details.' points to the 'Help' link; 'Click to see the data update schedule of this service.' points to the 'NEWS' link; and 'Click to see the range of storage for documents provided by this service.' points to the 'Data Coverage' link.

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.

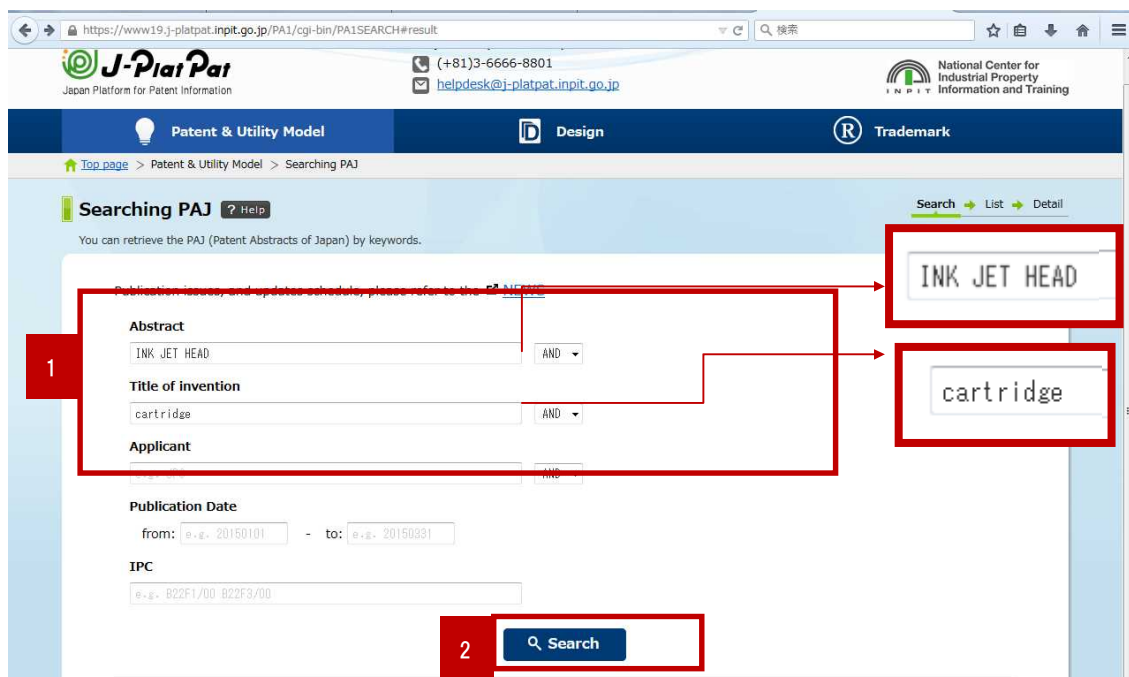
◆ Operating Procedure

(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.

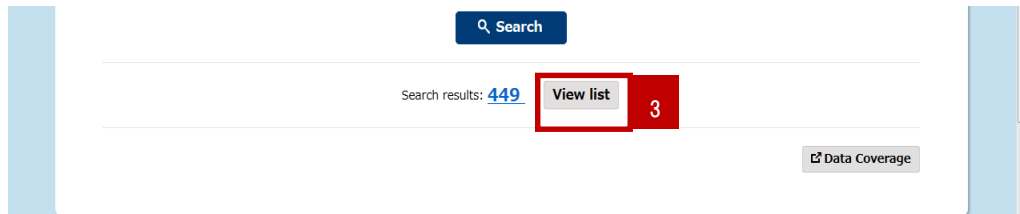
2. Click the Search button.



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

### 3. Click the View list button.

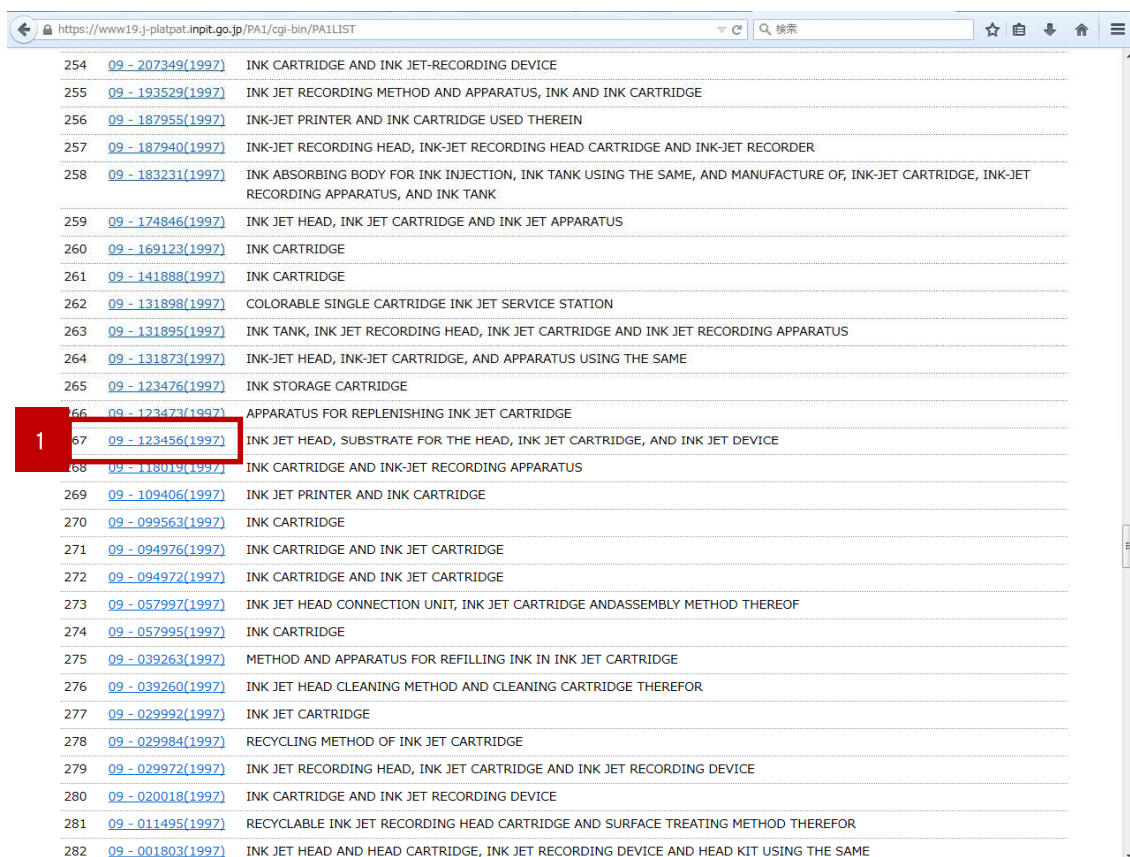
\* When the number of hits (search results) is not over 1000, the View list button is displayed.



## (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**  
09-123456

[Previous Document](#) 267 / 449 [Next Document](#)

[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

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(30)Priority  
 Priority number : 0/221813 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.

◆ 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	<b>computer</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Input keywords are not case-sensitive.</li> <li>Only single-byte alphanumeric characters can be entered.</li> </ul>
Searching documents that have "semiconductor" in their titles of invention	<b>semiconductor</b>	

(2) Entering a date

Case of Search	Example of Input		Point
	from	to	
Searching documents of January 16, 1995 and later	<b>19950116</b>		<ul style="list-style-type: none"> <li>"from" and "to" are not always necessary.</li> <li>For one-day search, enter the same value.</li> </ul>
Searching documents of March 19, 1995 to July 14, 1995	<b>19950319</b>	<b>19950714</b>	
Searching documents of March 19, 1995 and earlier		<b>19950319</b>	

(3) Entering International Patent Classification (IPC)

Case of Search	Example of Input	Point
Searching documents beginning with A01C11/12	<b>A01C11/12</b>	<ul style="list-style-type: none"> <li>The search type is prefix search.</li> <li>Unlike "Patent &amp; Utility Model Text Search," you cannot make search by specifying a range.</li> <li>If more than one item is entered by delimiting with space, "OR" is assumed.</li> </ul>
Searching documents beginning with A01C	<b>A01C</b>	
Searching documents having either or both of A01C and A01D	<b>A01C A01D</b>	

# 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.

The screenshot shows the Patent Map Guidance (PMGS) interface. At the top left, there is a 'Help' button. Below the header, there is a 'NEWS' link. The main content area includes a search bar with 'Search by Keyword' and 'IPC-FI Concordance Search' options. There are two search sections: 'FI (Classification)' and 'F-term (Classification)'. Each section has a 'Query Screen' with radio buttons for 'FI' and 'FI Handbook' (for FI) or 'F-term List' and 'F-term Description' (for F-term), and a 'Classification' input field with a search button. At the bottom, there is a 'Display Type' section with radio buttons for 'List', 'Target', and 'The same Hierarchy'. A 'To return to the top of this page' link is at the bottom right. The footer contains 'Notice on Usage', 'Privacy Policy', and 'Questionnaire' links.

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.

Publication issued, and updates schedule, please refer to the [NEWS](#).

1 **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](#) 2

Query Screen  FI  FI Handbook

Classification

F-term [Classification](#)

Query Screen  F-term List  F-term Description

Classification

Display Type  List  Target  The same Hierarchy

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

(2) Checking the result list

1. Click a section link.

**FI Section/Broad-Facet Selection**

A section or Broad-Facet can be chosen on this screen. Click on a section or Broad-Facet to display the lower hierarchy.

Section	Explanation	Reference, etc.
<a href="#">ASection</a>	SECTION A — HUMAN NECESSITIES	
<a href="#">BSection</a>	SECTION B — PERFORMING OPERATIONS; TRANSPORTING	
<a href="#">CSection</a>	SECTION C — CHEMISTRY; METALLURGY	<a href="#">(Notes)</a>
1 <a href="#">DSection</a>	SECTION D — TEXTILES; PAPER	<a href="#">(Notes)</a>
<a href="#">ESection</a>	SECTION E — FIXED CONSTRUCTIONS	
<a href="#">FSection</a>	SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING	
<a href="#">GSection</a>	SECTION G — PHYSICS	<a href="#">(Notes)</a>
<a href="#">HSection</a>	SECTION H — ELECTRICITY	<a href="#">(Notes)</a>

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.

**Patent Map Guidance(PMGS)** [← Back](#) [? Help](#) [↑ Upper hierarchy](#) [Search →](#) [List](#)

You can refer to FI/F-term and retrieve a classification by keywords. [Revision Information](#)

**FI Class Selection**

A class of the "C" section can be chosen on this screen. Click on a class to display the lower hierarchy.

FI Class	Explanation	Reference, etc.
<b>CHEMISTRY</b>		
• <a href="#">C01</a>	INORGANIC CHEMISTRY	<a href="#">(Notes) / (Index)</a>
• <a href="#">C02</a>	TREATMENT OF WATER, WASTE WATER, SEWAGE, OR SLUDGE	
• <a href="#">C03</a>	GLASS; MINERAL OR SLAG WOOL	
• <a href="#">C04</a>	CEMENTS; CONCRETE; ARTIFICIAL STONE; CERAMICS; REFRACTORIES[4]	<a href="#">(Notes) / (Index)</a>
• <a href="#">C05</a>	FERTILISERS; MANUFACTURE THEREOF[4]	<a href="#">(Notes) / (Index)</a>
• <a href="#">C06</a>	EXPLOSIVES; MATCHES	
• <a href="#">C07</a>	ORGANIC CHEMISTRY[2]	<a href="#">(Notes) / (Index)</a>
• <a href="#">C08</a>	ORGANIC MACROMOLECULAR COMPOUNDS; THEIR PREPARATION OR CHEMICAL WORKING-UP; COMPOSITIONS BASED THEREON	<a href="#">(Notes) / (Index)</a>
• <a href="#">C09</a>	DYES; PAINTS; POLISHES; NATURAL RESINS; ADHESIVES; COMPOSITIONS NOT OTHERWISE PROVIDED FOR; APPLICATIONS OF MATERIALS NOT OTHERWISE PROVIDED FOR	
• <a href="#">C10</a>	PETROLEUM, GAS OR COKE INDUSTRIES; TECHNICAL GASES CONTAINING CARBON MONOXIDE; FUELS; LUBRICANTS; PEAT	
• <a href="#">C11</a>	ANIMAL OR VEGETABLE OILS, FATS, FATTY SUBSTANCES OR WAXES; FATTY ACIDS THEREFROM; DETERGENTS; CANDLES	
• <a href="#">C12</a>	BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY; ENZYMOLOGY; MUTATION OR GENETIC ENGINEERING	<a href="#">(Notes) / (Index)</a>
• <a href="#">C13</a>	SUGAR INDUSTRY[4]	<a href="#">(Notes) / (Index)</a>

## 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.

The screenshot shows the Patent Map Guidance (PMGS) search interface. At the top, there is a navigation bar with the title 'Patent Map Guidance(PMGS)' and a 'Search' button. Below the navigation bar, there is a section for 'FI (Classification)'. The 'Query Screen' tab is selected, and the 'Classification' input field contains the text 'H01L31/04'. A 'Search' button is located to the right of the input field. Red boxes and numbers 1, 2, and 3 highlight the 'Inquiry' tab, the 'Query Screen' and 'Classification' fields, and the 'Search' button respectively.

### Code Input Formats and Examples of Input

Search Item	Example of Input	Point
FI	<p><b>(section only)</b> A</p> <p><b>(up to class)</b> A61</p> <p><b>(up to subclass)</b> A61K</p> <p><b>(up to main group)</b> A61K6</p> <p><b>(up to subgroup)</b> A61K6/06</p> <p><b>(subgroup + facet)</b> A61K6/00,ADB</p> <p><b>(subgroup + IPC-subdivision symbol)</b></p>	<p>· 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)</p>

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

## (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	<a href="#">SF849</a>	<a href="#">HB</a>
Z Others	<a href="#">SF849</a>	<a href="#">HB</a>
<a href="#">31/04</a> . adapted as conversion devices [2]	<a href="#">SF151</a>	<a href="#">HB</a>
100 . . organic photovoltaic [PV] device	<a href="#">SF151</a>	<a href="#">HB</a>
110 . . . characterized by structure of device	<a href="#">SF151</a>	<a href="#">HB</a>
112 . . . characterized by at least one optential barrier or surface barrier	<a href="#">SF151</a>	<a href="#">HB</a>
A bulk hetero-junction	<a href="#">SF151</a>	<a href="#">HB</a>
B having hetero-junction of organic or inorganic semiconductor	<a href="#">SF151</a>	<a href="#">HB</a>
C . uses sensitization of semiconductor materials such as titanium oxide	<a href="#">SF151</a>	<a href="#">HB</a>
D having PIN-junction	<a href="#">SF151</a>	<a href="#">HB</a>
Z Others	<a href="#">SF151</a>	<a href="#">HB</a>
114 . . . structure for optical confinement	<a href="#">SF151</a>	<a href="#">HB</a>
120 . . . module	<a href="#">SF151</a>	<a href="#">HB</a>
122 . . . tandem	<a href="#">SF151</a>	<a href="#">HB</a>
124 . . . integration	<a href="#">SF151</a>	<a href="#">HB</a>
130 . . . electrode	<a href="#">SF151</a>	<a href="#">HB</a>
132 . . . substrate	<a href="#">SF151</a>	<a href="#">HB</a>
135 . . . others characterized by structure of details	<a href="#">SF151</a>	<a href="#">HB</a>
140 . . characterized by materials pf device	<a href="#">SF151</a>	<a href="#">HB</a>
150 . . . characerized by materials of organic semi-conductors	<a href="#">SF151</a>	<a href="#">HB</a>
152 . . . . characerized by conjugated polymer compound used as materials of organic semi-conductors	<a href="#">SF151</a>	<a href="#">HB</a>
A characterized by conjugated polymer compound where ring or coupling of main chain is composed of carbon element and hydrogen element only	<a href="#">SF151</a>	<a href="#">HB</a>
B characterized by conjugated polymer compound where ring or coupling of main chain include sulfur element	<a href="#">SF151</a>	<a href="#">HB</a>
C . characterized by polythiophene	<a href="#">SF151</a>	<a href="#">HB</a>
D . . repeated structure composed of units of several types	<a href="#">SF151</a>	<a href="#">HB</a>



## 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
	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) *	31/04 -31/0 6,600 :H02S 10/00 -10/4

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	<a href="#">5F151</a>
-Technical arts	FI Coverage <a href="#">H01L31/04-31/06.600:H02S10/00-10/40:30/00-99/00</a> 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) <a href="#">Drawing</a> Image 3) <a href="#">Drawing</a> F-term list table( <a href="#">data sheet</a> )
-Relationship between FIs and viewpoints	
-Structure of F-term list	

## Searching FI by Keyword

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### (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.

The screenshot shows the 'Patent Map Guidance (PMGS)' search interface. At the top, there is a 'Help' button and a 'Search → List' link. Below the header, a message states: 'You can refer to FI/F-term and retrieve a classification by keywords.' The main search area contains a 'Query Screen' section with the following elements:

- 1**: A red box highlights the 'Search by Keyword' tab.
- 2**: A red box highlights the radio button selection for 'FI' under the 'Query Screen' section.
- 3**: A red box highlights the 'Keyword' input field containing the text 'bandwidth'.
- 4**: A red box highlights the radio button selection for 'List' under the 'Display Type' section.
- 5**: A red box highlights the 'Search' button.

Other visible elements include the 'IPC-FI Concordance Search' tab, a 'Keyword' field with 'AND' below it, and a 'Search Range (Classification)' field with 'e.g. 2B+58001' below it.

## (2) Checking the result list

FI satisfying the search conditions are listed.

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

Patent Map Guidance(PMGS) [Back](#) [Help](#) [Search](#) [List](#)

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

**Searched FI**

Keyword:

Search Range(Classification):

Display Type:  List  Target  The same Hierarchy

**Result**

Hit count is 25.

FI	Explanation
<a href="#">G03H1/34</a>	. Systems for reducing the space-spatial <b>bandwidth</b> product [2]
<a href="#">G05F</a>	SYSTEMS FOR REGULATING ELECTRIC OR MAGNETIC VARIABLES (regulating the timing or recurrence frequency of
<a href="#">H04N7/12</a>	. Systems in which the television signal is transmitted <b>via</b> one channel or a plurality of parallel channels, the <b>bandwidth</b> of each channel being less than the <b>bandwidth</b> of the television signal (H04N 7/24 takes precedence; high-definition television systems H04N 7/015) [4]
<a href="#">H04N11/02</a>	. with <b>bandwidth</b> reduction (H04N 11/04 takes precedence) [4]
<a href="#">H04N21/00</a>	Selective content distribution, e.g. interactive television, VOD [Video On Demand] (broadcast communication H04H; arrangements, apparatus, circuits or systems for communication control or processing being characterised by a protocol H04L 29/06; real-time bi-directional transmission of motion video data H04N 7/14) [2011.01]
<a href="#">H04N21/238</a>	. . . Interfacing the downstream path of the transmission network, e.g. adapting the transmission rate of a video stream to network <b>bandwidth</b> ; Processing of multiplex streams [2011.01]
<a href="#">H04N21/2385</a>	. . . . Channel allocation (); <b>Bandwidth</b> allocation () [2011.01]
<a href="#">H04N21/24</a>	. . . Monitoring of processes or resources, e.g. monitoring of server load, available <b>bandwidth</b> or upstream requests [2011.01]
<a href="#">H04N21/442</a>	. . . Monitoring of processes or resources, e.g. detecting the failure of a recording device, monitoring the downstream <b>bandwidth</b> , the number of times a movie has been viewed or the storage space available from the internal hard disk [2011.01]
<a href="#">H04W28/16</a>	. Central resource management; Negotiation of resources, e.g. negotiating <b>bandwidth</b> or QoS [Quality of Service] [2009.01]
<a href="#">H04W28/20</a>	. . . Negotiating <b>bandwidth</b> [2009.01]

[↑ To return to the top of this page](#)

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## Checking corresponding FI from IPC

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### (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.

The screenshot shows the Patent Map Guidance (PMGS) search interface. At the top, there is a header with the title "Patent Map Guidance(PMGS)" and a "Help" button. Below the header, there is a navigation bar with "Search" and "List" options. The main content area contains a search form with the following elements:

- A "Search by" dropdown menu with "IPC-FI Concordance Search" selected, highlighted with a red box and the number 1.
- A "Classification" input field containing "H03J5/00", highlighted with a red box and the number 2.
- A "Display Type" section with radio buttons for "List", "Target", and "The same Hierarchy", highlighted with a red box and the number 3.
- A "Search" button, highlighted with a red box and the number 4.

At the bottom of the page, there are links for "Notice on Usage", "Privacy Policy", and "Questionnaire".

## (2) Checking the result list

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

The screenshot displays the Patent Map Guidance (PMGS) interface. At the top, there is a navigation bar with "Patent Map Guidance(PMGS)", "Back", and "Help" buttons. Below this, a search bar contains the text "H03J5/00" and a "Search" button. The "Display Type" section has three radio buttons: "List" (selected), "Target", and "The same Hierarchy". The "Result" section shows a hit count of 22. A table lists the correspondence between IPC and FI codes.

IPC	FI
H03J5/00	<a href="#">H03J5/00</a>
H03J5/00	<a href="#">H03J5/00@A</a>
H03J5/00	<a href="#">H03J5/00@B</a>
H03J5/00	<a href="#">H03J5/00@C</a>
H03J5/00	<a href="#">H03J5/00@D</a>
H03J5/00	<a href="#">H03J5/00@E</a>
H03J5/00	<a href="#">H03J5/00@F</a>
H03J5/00	<a href="#">H03J5/00@G</a>
H03J5/00	<a href="#">H03J5/00@H</a>
H03J5/00	<a href="#">H03J5/00@I</a>
H03J5/00	<a href="#">H03J5/00@J</a>
H03J5/00	<a href="#">H03J5/00@K</a>
H03J5/00	<a href="#">H03J5/00@L</a>
H03J5/00	<a href="#">H03J5/00@M</a>
H03J5/00	<a href="#">H03J5/00@N</a>
H03J5/00	<a href="#">H03J5/00@O</a>
H03J5/00	<a href="#">H03J5/00@P</a>
H03J5/00	<a href="#">H03J5/00@Q</a>
H03J5/00	<a href="#">H03J5/00@R</a>
H03J5/00	<a href="#">H03J5/00@S</a>
H03J5/00	<a href="#">H03J5/00@T</a>
H03J5/00	<a href="#">H03J5/00@U</a>
H03J5/00	<a href="#">H03J5/00@V</a>
H03J5/00	<a href="#">H03J5/00@W</a>
H03J5/00	<a href="#">H03J5/00@X</a>
H03J5/00	<a href="#">H03J5/00@Y</a>
H03J5/00	<a href="#">H03J5/00@Z</a>

At the bottom right of the table area, there is a link: [↑ To return to the top of this page](#). The footer contains links for "Notice on Usage", "Privacy Policy", and "Questionnaire".

◆ Main Examples of Keyword Input for Search

(1) Entering a keyword

Case of Search	Example of Input	Point
Searching classification containing "frequency band"	<b>frequency band</b>	—

(2) Entering classification

Case of Search	Example of Input	Point
Searching classification beginning with H03J5/00	<b>H03J5/00</b>	<ul style="list-style-type: none"> <li>Enter classification by single-byte characters.</li> </ul>
Searching classification beginning with H03J5/	<b>H03J5/</b>	
Searching classification beginning with H03J	<b>H03J</b>	

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

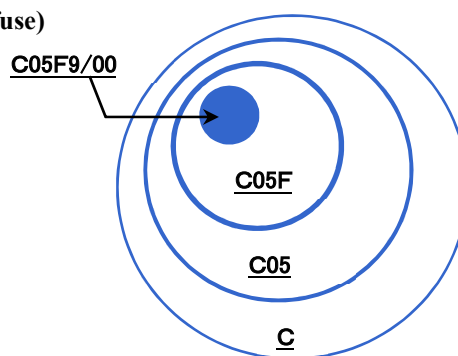
Example Fertilizer from waste or refuse

:

Low level C05F9/00 : Fertilizer made from home or city refuse

C05F9/02 : Manufacturing equipment

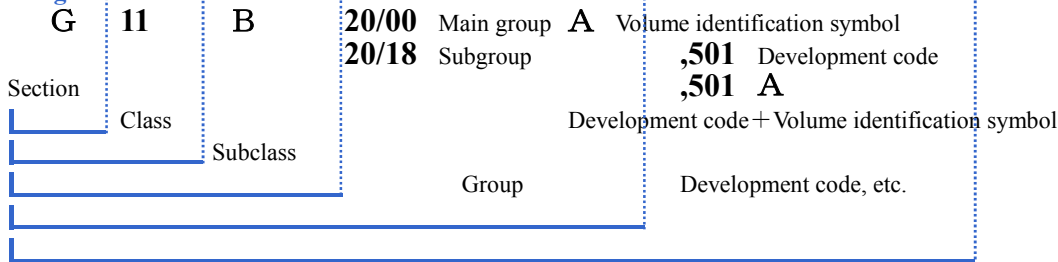
C05F9/04 : Biological compost



**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.

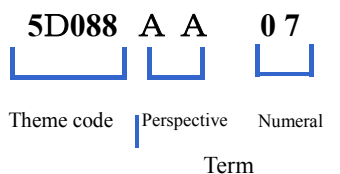
**Image of FI**



**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**



## 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

The screenshot shows the 'Design Number Search' input screen. It features a header with 'Design Number Search' and a 'Help' button. Below the header, there is a navigation menu with 'Search', 'List', and 'Detail'. The main content area includes a 'Display Mode' section with radio buttons for 'One Design' (selected) and 'Similar Designs'. Below this is the 'Document Number' section, which has a table with columns for 'Kind' and 'Document Number'. The table contains three rows of input fields. A 'Search' button is located below the table. At the bottom of the main content area, there is a 'Data Coverage' button. A footer contains links for 'Notice on Usage', 'Privacy Policy', and 'Questionnaire'. Three callout boxes with red arrows point to specific elements: 'Click to see the input method and other details.' points to the 'Help' button; 'Click to see the data update schedule of this service.' points to the 'NEWS' link; and 'Click to see the range of storage for documents provided by this service.' points to the 'Data Coverage' button.

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 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.

The screenshot shows the 'Design Number Search' web interface. At the top, there is a header with 'Design Number Search' and a 'Help' icon. Below the header, there is a navigation bar with 'Search', 'List', and 'Detail' links. The main content area contains a search form. A red box labeled '1' highlights the 'Kind' dropdown menu, which is currently set to 'Design Gazette(\$)'. A red box labeled '2' highlights the 'Display Mode' section, where 'One Design' is selected. A red box labeled '3' highlights the 'Search' button. The 'Document Number' field contains the text '1449168 1449169 1449170'. Below the search form, there is a 'Data Coverage' button and a note: '\* When you input Christian year beginning and a seven or less-digit document number, please input in the form of "2015-12X"'. At the bottom of the page, there are links for 'Notice on Usage', 'Privacy Policy', and 'Questionnaire'.

## (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.

**Design Number Search** [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of design gazettes by their numbers.

**Results**

**Display Type**  All Pages  Front Page

Results 3 records.

No.	Application Number	Registration Number
1	JP,2011-023806	<a href="#">JP_1449169_S</a>
2	JP,2011-024941	<a href="#">JP_1449169_S</a>
3	JP,2011-024943	<a href="#">JP_1449170_S</a>

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

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.

**Design Number Search** [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve a variety of design gazettes by their numbers.

**Results**

**Display Type**  All Pages  Front Page

Results 1 records.

No.	Application Number	Registration Number
1	-	JP,2000000,S

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

### (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).

**Selected Gazette**

**JP,1449168,S**

Detail Image

Previous Document 1/3 [Next Document](#)

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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.

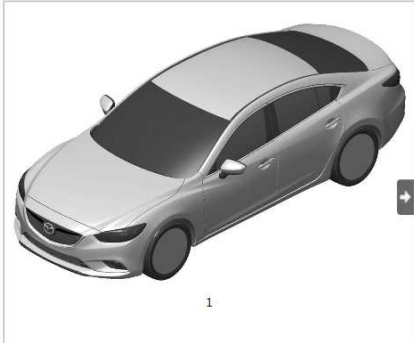
2.\*\*\*\* shows the word which can not be translated.

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.

(19)[Publication country]Japan Patent Office (JP)  
(45)[Publication date]Heisei 26(2014) August 11 (2014.8.11)  
(12)[Kind of official gazette]Design Gazette (S)  
(11)[Registration number]D1449168  
(24)[Registration date]Heisei 24(2012) July 20 (2012.7.20)  
(54)[Article to which the design is applied] Passenger car



---

(73)[Owner of a design right]  
[Identification Number]000003137  
[Name]Mazda Corp.  
[Name (in original language)]Mazda Motor Corporation  
[Address]3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima-ken  
[An address or the address original word notation] 3-1,Shinchi,Fuchu-Cho,Aki-Gun,Hiroshima 730-8670 JAPAN  
(74)[Representative]  
[Identification Number]100067828  
[Patent Attorney]  
[Name]KOTANI, Etsuji  
(74)[Representative]  
[Identification Number]100075878  
[Patent Attorney]  
[Name]KAWASE, Mikio  
[Examiner]HARADA, Masami  
(56)[Reference]Design registration 1335165  
(55)[Explanation of the design]The shade expressed to the whole surface part surface of each figure is a shade showing the form on the surface of solid. The bottom view was omitted per heavy lift. A rear elevation appears symmetrically with a front view.

Previous Document 1/3 [Next Document](#)

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

[Translation done.]

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	<b>1989-001234</b> <b>H01-001234</b>	<p>Please type using half-width characters.</p> <p>Japanese era(single digit alphabet + double digit number) - Consecutive numbers (6 digit)</p> <p>or</p> <p>Christian year(4 digit) - Consecutive numbers(6 digit)</p> <p>"-" and The leading zeros in the serial number can be omitted (entirely).</p> <p>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.</p>
Disagreed Consultation on Design Application	<b>1999-029862</b> <b>H11-029862</b>	<p>Also, when "JP" is included in the numbers, you have to omit the "JP".</p> <p>For example, JP 61-123456 → S61-123456</p> <p>*M=MEIJI, T=TAISHO, S=SHOWA, H=HEISEI</p> <p>NOTE: The Christian era corresponds to the Japanese era as follows:</p> <p>1868-1912=M1(M01)-M45</p> <p>1912-1926=T1(T01)-T15</p> <p>1926-1989=S1(S01)-S64</p> <p>1989-2015=H1(H01)-H27</p>
Design Gazette(S)	<b>1111111</b>	Please type using half-width characters.

	<p>Example) If you want to search for Publication of Registered Design 123456X-12: <b>123456X-12</b> or <b>123456X</b> (make sure to select "similar designs" mode from "display mode" Radio button)</p>	<p>In the case of One Design Consecutive numbers (7 digit) - Similar number (7 digit)</p> <p>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</p>
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# 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

The screenshot shows the 'Design Classification Search' web interface. At the top left, there is a 'Help' button. A red box highlights it, with an arrow pointing to a text box that says 'Click to see the input method and other details.' In the top right, there are links for 'Search', 'List', and 'Detail'. A red box highlights the 'NEWS' link, with an arrow pointing to a text box that says 'Click to see the data update schedule of this service.' The main content area includes a 'Gazette Name' section with radio buttons for 'Design Gazette(S)' (selected) and 'Disagreed Consultation on Design Application'. Below this is the 'Retrieval Keywords' section, which has a table with columns for 'Retrieval item selection', 'Retrieval keyword', and 'Method'. The table contains four rows: 'Locarno classification' (keyword: e.g., 1206), 'Japanese design classification/D-term' (keyword: e.g., G22100AB A1129450), 'Registration date' (keyword: e.g., 20150101 2015-01-01), and 'Filing date' (keyword: e.g., 20150101 2015-01-01). Each row has an 'AND' label and an 'OR' dropdown menu. A 'Search' button is located below the table. At the bottom left, there is a note: 'Input "yyyyymmdd:yyyyymmdd", you will be able to narrow down the search. Example) 20140101:20151010. Please refer to "Help" for the input method of other search items.' At the bottom right, there are two buttons: 'Design Classification' and 'Data Coverage'. Red boxes highlight these buttons, with arrows pointing to text boxes. The 'Design Classification' button points to a text box that says 'You can view the Japanese Design Specification List at the website of Japan Patent Office.' The 'Data Coverage' button points to a text box that says 'Click to see the range of storage for documents provided by this service.' At the bottom right of the page, there is a link: 'To return to the top of this page'.

Click to see the input method and other details.

Click to see the data update schedule of this service.

Help

Search List Detail

You can retrieve a variety of design gazettes issued since January 2000 by Japanese Design Classification, D-term and Locarno Classification.

Publication issued, and updates schedule, please refer to the [NEWS](#).

**Gazette Name**

Design Gazette(S)  Disagreed Consultation on Design Application

**Retrieval Keywords**

Retrieval item selection	Retrieval keyword	Method
Locarno classification	e.g., 1206	OR
AND		
Japanese design classification/D-term	e.g., G22100AB A1129450	OR
AND		
Registration date	e.g., 20150101 2015-01-01	OR
AND		
Filing date	e.g., 20150101 2015-01-01	OR

Search

Input "yyyyymmdd:yyyyymmdd", you will be able to narrow down the search.  
Example) 20140101:20151010  
Please refer to "Help" for the input method of other search items.

Design Classification

Data Coverage

To return to the top of this page

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.

The screenshot shows the 'Design Classification Search' web interface. At the top, there is a header with 'Design Classification Search' and a 'Help' button. Below the header, there are navigation links for 'Search', 'List', and 'Detail'. A sub-header reads: 'You can retrieve a variety of design gazettes issued since January 2000 by Japanese Design Classification, D-term and Locarno Classification. Publication issued, and updates schedule, please refer to the [NEWS](#).' The main search area is titled 'Design Classification Search' and contains the following elements:

- 1** A red box highlights the 'Gazette Name' section, which includes two radio buttons: 'Design Gazette(s)' (selected) and 'Disagreed Consultation on Design Application'.
- 2** A red box highlights the first row of the 'Retrieval Keywords' section. It consists of a dropdown menu for 'Retrieval item selection' (set to 'Locarno classification'), a text input field for 'Retrieval keyword' (containing 'e.g. 1200'), and a 'Method' dropdown menu (set to 'OR').
- 3** A red box highlights the second row of the 'Retrieval Keywords' section. It consists of a dropdown menu for 'Retrieval item selection' (set to 'Japanese design classification/D-term'), a text input field for 'Retrieval keyword' (containing 'G22100'), and a 'Method' dropdown menu (set to 'OR').

Below the second row, there is an 'AND' label. Below the third row, there is another 'AND' label. A red arrow points from the 'G22100' input field to a larger, empty text box containing 'G22100'.

4. Click the Search button.



The screenshot shows a search form with two rows of criteria. The first row has a dropdown menu labeled "Registration date" and a text input field containing "20120101:20120731". The second row has a dropdown menu labeled "Filing date" and a text input field containing "e.g., 20150101:2015-01-01". Both rows have a radio button labeled "AND" and a dropdown menu labeled "OR". Below the form, a red box highlights a blue "Search" button with a magnifying glass icon, and a red box with the number "4" is placed to its left.

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.



The screenshot shows the search results page. At the top, it says "Search results: 138". To the right of this text, a red box highlights a grey "View list" button, and a red box with the number "5" is placed to its right. Below the search results, there is a text box with the following content: "Input 'yyyyymmdd:yyyyymmdd', you will be able to narrow down the search. Example) 20140101:20151010 Please refer to 'Help' for the input method of other search items." To the right of this text box, there are two buttons: "Design Classification" and "Data Coverage".



## (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.

**Results**

1 **Display Style**  Detail  PDF

Results Show 1 to 50 of 138 in.

2 **IP.1449168,5**  
乗用自動車  
マツダ株式会社

\* The following items are displayed in descending order.  
[ Document number, Article to which the design is applied, Applicant/Owner of a design right, Thumbnail image]

[↑ To return to the top of this page](#)

[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

### (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.

**Selected Gazette** [Previous Document](#) 2/138 [Next Document](#)

**JP,1449168,S**

**Detail** PDF

BIBLIOGRAPHIC DATA(EXPIRY OF SECRECY **DRAWINGS SECRET DESIGN**)

(19) 【発行国】 日本国特許庁 (JP)  
 (45) 【発行日】 平成26年8月11日 (2014. 8. 11)  
 (12) 【公報種別】 意匠公報 (S)  
 (11) 【登録番号】 意匠登録第1449168号 (D1449168)  
 (24) 【登録日】 平成24年7月20日 (2012. 7. 20)  
 (54) 【意匠に係る物品】 乗用自動車  
 (52) 【意匠分類】 G2-2100  
 (51) 【国際意匠分類 (参考)】 12-08  
 【Dターム】 G2-2100AA  
 (21) 【出願番号】 意願2011-23806 (D2011-23806)  
 (22) 【出願日】 平成23年10月18日 (2011. 10. 18)  
 (72) 【創作】  
 【氏名】 玉谷 聡  
 【住所又は居所】 広島県安芸郡府中町新地3番1号 マツダ株式会社内  
 (72) 【創作】  
 【氏名】 南澤 正典  
 【住所又は居所】 広島県安芸郡府中町新地3番1号 マツダ株式会社内  
 (72) 【創作】  
 【氏名】 榎原 岳史

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 (74) 【代理人】  
 【識別番号】 100067828  
 【弁理士】  
 【氏名又は名称】 小谷 悦司  
 (74) 【代理人】  
 【識別番号】 100075878  
 【弁理士】  
 【氏名又は名称】 川瀬 幹夫  
 【審査官】 原田 雅美  
 (56) 【参考文献】 意登1335165  
 (55) 【意匠の説明】 各図の表面部全面に表された濃淡は、立体表面の形状を表す濃淡である。底面図は重量物につき省略した。背面図は正面図と対称に表れる。

\*Bibliographic data, drawing data, and statement of characteristics data of this page are displayed only in Japanese.

[Previous Document](#) 2/138 [Next Document](#)

[To return to the top of this page](#)

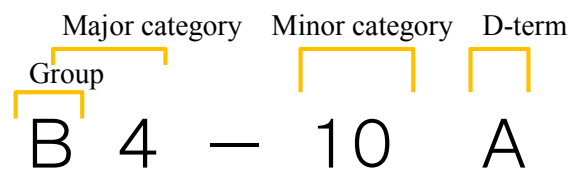
[Notice on Usage](#) | [Privacy Policy](#) | [Questionnaire](#)

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.



◆ Main Examples of Keyword Input for Search

Search Item	Example of Input	Point
Locarno classification	<p><b>- Full match</b>  <b>Example) When retrieving the gazette of Locarno classification "12-01"</b>  <b>1201</b></p> <p><b>- Prefix match</b>  <b>Example) When retrieving all the gazettes in which the first two digit number of Locarno classification is</b>  <b>12</b>  <b>12?</b></p>	<ul style="list-style-type: none"> <li>· Enter a retrieval expression by single-byte characters.</li> <li>· Enter a design classification number without any hyphen (-).</li> </ul>
Japanese design classification /D-term (S)	<p><b>- Full match</b>  <b>Example) When retrieving the gazettes of Japanese Design Classification "A1-12345"</b>  <b>A112345</b></p> <p><b>Example) When retrieving the gazettes of D-term "A1-12345ABC"</b>  <b>A112345ABC</b></p>	<ul style="list-style-type: none"> <li>· As to all of the current Japanese Design Specification, "W" is appended to each minor category to indicate image design classification.</li> <li>· Enter "W" only when</li> </ul>

	<p><b>Example) When retrieving the gazettes of graphic image Design Classification "A1-12345W"</b> A112345W</p> <p><b>- Prefix match</b> <b>Example) When retrieving all gazettes of a major class, "A1"</b> A1?</p> <p><b>- Graphic Image Design Classification search</b> <b>Example) When retrieving all gazettes of the graphic image Design Classification "W"</b> W</p>	<p>searching all documents with image design classification "W."</p>
<p>Registration date, Filing date, Publication date</p>	<p><b>- Full match</b> <b>Example) When specifying "January 1, 2015 (Heisei 27)"</b> 20150101 (Christian era) H270101 (Japanese era)</p> <p><b>- Range specification</b> <b>Example) When specifying "January 1,2014 (Heisei26) " to "October 10, 2015 (Heisei 27) "</b> H260101:H271010 20140101:20151010 H260101:20151010</p> <p><b>Example) When specifying the date range, on or before December 31, 2015 (Heisei 27)</b> :20151231 or :H271231</p> <p><b>Example) When designating the date range, on or after January 1, 2015 (Heisei 27)</b> 20150101: or H270101:</p>	<ul style="list-style-type: none"> <li>• Enter a date by single-byte characters.</li> <li>• Both the Japanese and Christian (Gregorian) calendars are acceptable for date input.</li> <li>• As for Showa (S,s), Heisei (H,h), and A.D., 1926 or more can input the Japanese calendar.</li> <li>• Design Gazettes are searchable, issued in or after January 2000.</li> </ul>

# Chapter 6 Trademark Search

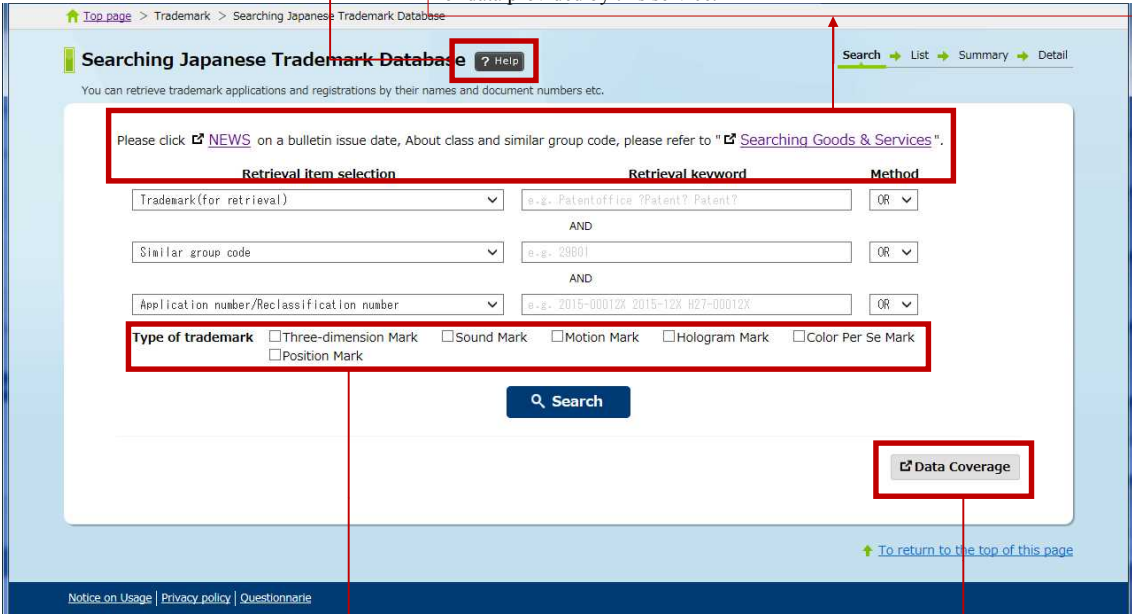
## Searching Japanese Trademark Database

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.



The screenshot shows the search interface for the Japanese Trademark Database. It includes a navigation bar with 'Top page', 'Trademark', and 'Searching Japanese Trademark Database'. The main content area has a 'Help' button and a 'Search' button. Below the search bar, there are three rows of input fields for 'Retrieval item selection', 'Retrieval keyword', and 'Method'. The 'Retrieval item selection' row has a dropdown menu for 'Trademark(for retrieval)'. The 'Retrieval keyword' row has a text input field with a placeholder 'e.g. Patentoffice ?Patent? Patent?'. The 'Method' row has a dropdown menu with 'OR' selected. Below these rows, there are checkboxes for 'Type of trademark' including 'Three-dimension Mark', 'Sound Mark', 'Motion Mark', 'Hologram Mark', 'Color Per Se Mark', and 'Position Mark'. A 'Data Coverage' button is located at the bottom right of the search area. A 'Search' button is centered below the input fields. At the bottom of the page, there are links for 'Notice on Usage', 'Privacy policy', and 'Questionnaire', and a link to 'return to the top of this page'.

Please click [NEWS](#) on a bulletin issue date, About class and similar group code, please refer to "[Searching Goods & Services](#)".

Retrieval item selection	Retrieval keyword	Method
Trademark(for retrieval)	e.g. Patentoffice ?Patent? Patent?	OR
	AND	
Similar group code	e.g. 29001	OR
	AND	
Application number/Reclassification number	e.g. 2015-00012X 2015-12X H27-00012X	OR

**Type of trademark**  Three-dimension Mark  Sound Mark  Motion Mark  Hologram Mark  Color Per Se Mark  Position Mark

[Data Coverage](#)

[To return to the top of this page](#)

[Notice on Usage](#) | [Privacy policy](#) | [Questionnaire](#)

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.

**Results**

393 documents are found for "?GAW? 29 30 31 32 33 34 35". Documents 351 to 393 out of 393 hits are displayed.

No.	Appl/Recl/Reg/Int.Reg	Trademark(for retrieval)	Class	Applicant	Appl date	Reg date	Image
1	<a href="#">Int.Reg. No.0594090 *</a>	GAWITH\Apricot\Snu ff	34	ALOIS P*SCHL GMBH * CO. KG	2000/03/28	2001/02/28	
2	<a href="#">Int.Reg. No.0594091 *</a>	GAWITH\Apricot\Snu ff	34	ALOIS P*SCHL GMBH * CO. KG	2000/03/28	2001/02/28	
3	<a href="#">Int.Reg. No.0594092 *</a>	GAWITH\Apricot\Snu ff	34	ALOIS P*SCHL GMBH * CO. KG	2000/03/28	2001/02/28	
4	<a href="#">Int.Reg. No.0594093 *</a>	GAWITH\Apricot\Snu ff	34	ALOIS P*SCHL GMBH * CO. KG	2000/03/28	2001/02/28	

Navigation: [BACK](#) 1 2 3 4 5 6 7 8 [NEXT](#)

[To return to the top of this page](#)

Footer: [Notice on Usage](#) | [Privacy policy](#) | [Questionnaire](#)

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  
Int.Reg. No.0594090

Previous Document 389/393 Next Document

Detail Gazette

(111)International registration number : 594090 (540) :  
(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  
(180)Expiration date of the term of the right : 2022/11/05  
Date of final disposition in registration :  
Type of final disposition in registration :

Trademark(for retrieval) : GAWITH\Apricot\Snuff  
(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; 26.4.15; 26.4.16; 26.4.18; 27.5.1.19; 27.5.8; 27.5.21

Notice on Usage | Privacy policy | Questionnaire

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 | J-PlatPat

Close Window Size Display

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

1



◆ Main Examples of Search Keyword Input

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

Search Item	Example of Input	Point
Trademark (for retrieval)	<b>(A) Complete match</b> <b>ABC</b>	<p>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).</p> <p>《Note on trademark (for retrieval)》 You can not search trademarks which consists of only Japanese characters.</p> <p>《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"</p>
	<b>(B) Front match</b> <b>ABC ?</b>	
	<b>(C) Back match</b> <b>? ABC</b>	
	<b>(D) Middle match</b> <b>? ABC ?</b>	
Applicant/Holder	<b>(E) Wild-card search</b> <b>AB ? C</b>	

(2) Entering applied law and class

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

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	<b>H27-000012</b> <b>2015-000012</b>	<p>Please type using half-width characters.</p> <p>Japanese era(single digit alphabet + double digit number) - Consecutive numbers (6 digits)</p> <p>or</p> <p>Christian year (4 digits) - Consecutive numbers (6 digits)</p> <p>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".</p> <p>For example, JP 61-123456 → S61-123456 *M=MEIJI, T=TAISHO, S=SHOWA, H=HEISEI</p>

<p>Registration number</p>	<p><b>(A) Complete match</b> <b>110001</b></p> <p><b>In the case of</b> <b>"110001/Divisional</b> <b>number 121/Defensive</b> <b>number 03",</b> <b>110001-121(03)</b></p> <p><b>(B) Front match</b> <b>In the case of "110001</b> <b>together with its</b> <b>Divisional</b> <b>number/defensive</b> <b>number,</b> <b>110001?</b></p>	<p>Please type using half-width characters.</p> <p>In the case of One Design Consecutive numbers (7 digit) - Similar number (7 digit)</p> <p>In the case of Similar Designs Consecutive numbers (7 digit)</p> <p>Enter a defensive number with parentheses. Specify forward match, including divisional and defensive numbers.</p>
<p>International registration number</p>	<p><b>(A) Complete match</b> <b>In the case of</b> <b>"110001/Divisional</b> <b>code 2R/Renewal code</b> <b>A",</b> <b>2R110001A</b></p> <p><b>(B) Front match</b> <b>110001?</b></p> <p><b>(C) Back match</b> <b>?110001</b></p> <p><b>(D) Middle match</b> <b>?110001?</b></p>	<p>Specify a registration number, renewal code (nR), and divisional code (alphabet) by single-byte alphanumeric characters. The registration number is mandatory.</p>

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"	<b>20150101</b> <b>(Complete match)</b>	<ul style="list-style-type: none"> <li>Both the Japanese and Christian (Gregorian) calendars are acceptable for date specification.</li> </ul>
In the case of from "20150101" to "20150210",	<b>20150101:20150210</b>	
In the case of on or after "20150101",	<b>20150101:</b>	
In the case of before or on "20150210",	<b>:20150210</b>	

# 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.

Searching Figure Trademarks or Non-traditional Marks [? Help](#) [Search](#) [List](#) [Detail](#)

You can retrieve trademark applications and registrations by figure terms (Vienna classification).

- Of the input field of three in figure classification, please be sure to input the one.
- Select application date (including international trademark international registration date and subsequent designation date ).Registration date means "Registration date in Japan".

Please click "[Figure Term Lists](#)" when you want to know about the subdivision of the graphic elements of the mark. Please click "[NEWS](#)" on a bulletin issue date. About class and similar group code, please refer to "[Searching Goods & Services](#)".

Figure Term1  OR

Figure Term2  OR

Figure Term3

**Required input the one of the three items**

AND

Class   OR

Similar group code

AND

Registration date or Application date

[Data Coverage](#)

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[Notice on Usage](#) | [Privacy policy](#) | [Questionnaire](#)

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.

The screenshot shows a search form with the following fields and callouts:

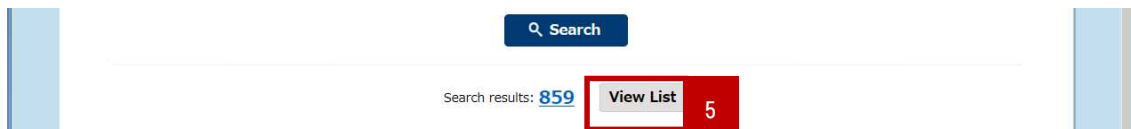
- 1**: Three input fields for Figure Terms. The first contains '1.1.4', the second '3.11.25.1', and the third '1.1.2'. Below these fields is the text 'Required input the one of the three items' and an 'AND' operator.
- 2**: Two input fields for Class and Similar group code. The Class field has a dropdown menu set to 'Manual entry' and contains 'e.g., 30'. The Similar group code field contains 'e.g., 29801'. Below these fields is an 'OR' operator.
- 3**: A field for 'Registration date or Application date' with a dropdown menu set to 'Registration date' and a date range '19970921:20010525'.
- 4**: A blue 'Search' button with a magnifying glass icon.

Red arrows point from the callout boxes to the corresponding input fields. A separate callout box at the bottom right shows the 'Registration date' dropdown menu expanded to show the date range '19970921:20010525'.

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

5. Click the View list button.

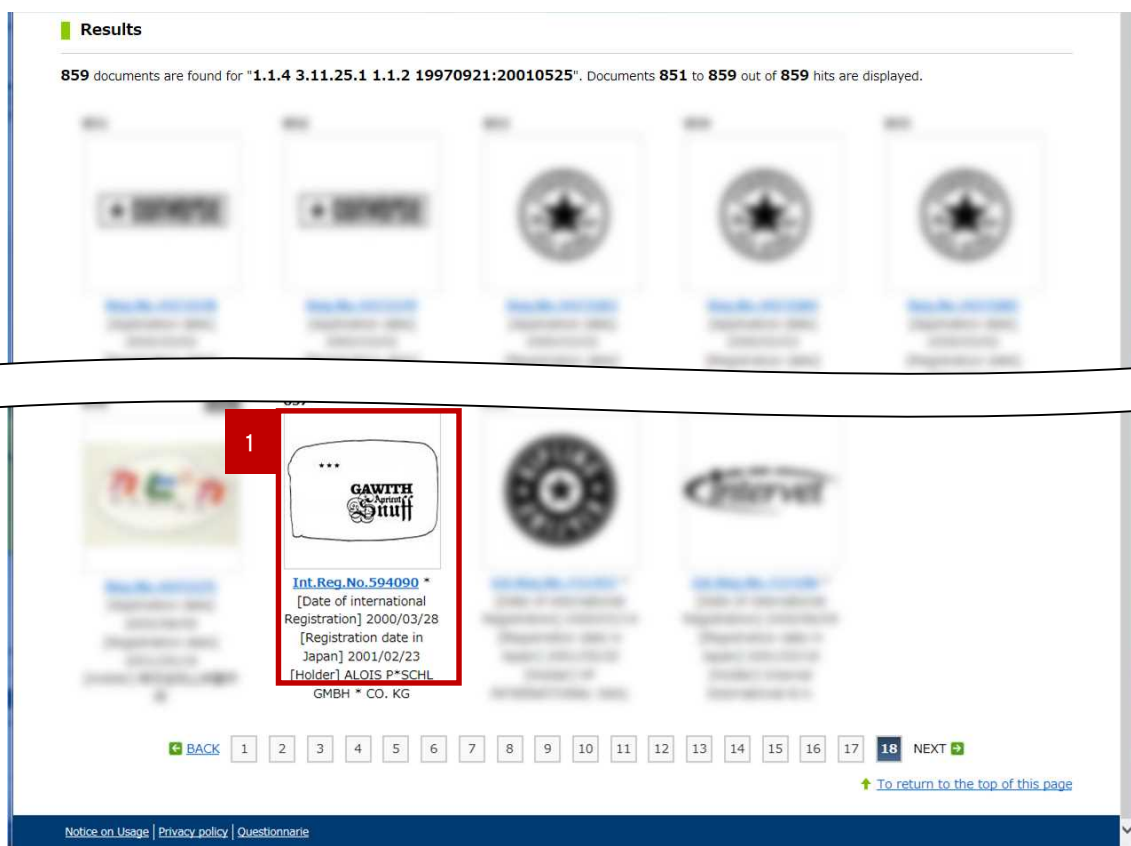
\* When the number of hits (search results) is not over 2000, the View list button is displayed.



(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**

Int.Reg. No.0594090

[Previous Document](#) 857/859 [Next Document](#)

[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

(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; 26.4.15; 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  
\*\* List limited to

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

(540) :

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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"	<b>1.1.10.1</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
In the case of Figure Term "1.1.1" and "2.1.1"	<b>1.1.1 2.1.1</b>	<ul style="list-style-type: none"> <li>• Enter a Figure Term by single-byte characters.</li> </ul>
In the case of Figure Term "1.1.1" and "1.1.2" using front match search function	<b>1.1.? or 1.1.?</b>	<ul style="list-style-type: none"> <li>• When multiple Figure Terms are entered by delimiting each with a space, the search condition is AND.</li> <li>• For Figure Term input, enter up to a minor category or specify forward match using "?".</li> </ul>

(2) Entering Class

Case of Search	Example of Input	Point
In the case of Class "30".	<b>30</b>	<ul style="list-style-type: none"> <li>• Enter international classification for Class by single-byte characters. A similar group code corresponding to the input class is used for search.</li> </ul>
In the case of Class "05".	<b>05 or 5</b>	<ul style="list-style-type: none"> <li>• When classes are entered by delimiting each with a space, the search condition is OR.</li> </ul>

### (3) Entering Similar group code

Case of Search	Example of Input	Point
In the case of Similar group code "29B01"	<b>29B01</b>	<ul style="list-style-type: none"> <li>• When similar group codes are entered by delimiting each with a space, the search condition is OR.</li> <li>• Enter a similar group code by single-byte characters.</li> </ul>
In the case of a series of characters beginning with "01" like "01A01" or "01B01"	<b>01?</b>	

### (4) Entering registration date and application date

Case of Search	Example of Input	Point
In the case of "20150101".	<b>20150101</b>	<ul style="list-style-type: none"> <li>• Enter registration and application dates by single-byte characters.</li> <li>• Both the Japanese and Christian (Gregorian) calendars are acceptable for date input.</li> </ul>
In the case of from "20150101" to "20150210".	<b>20150101:20150210</b>	
In the case of on or after "20150101"	<b>20150101:</b>	
In the case of on or before "20150210"	<b>:20150210</b>	

# 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.

Top page > Trademark > Table of the Classification of Figurative or Other Elements of Marks

### Table of the Classification of Figurative or Other Elements of Marks [? Help](#)

You can refer to a figure term list of the Vienna Classification.  
(You can use the chosen figure terms on 'Searching Figure Trademarks or Non-traditional Marks'.)

#### TABLE OF CATEGORIES

- 1 CELESTIAL BODIES, NATURAL PHENOMENA, GEOGRAPHICAL MAPS
- 2 HUMAN BEINGS
- 3 ANIMALS
- 4 SUPERNATURAL, FABULOUS, FANTASTIC OR UNIDENTIFIABLE BEINGS
- 5 PLANTS
- 6 LANDSCAPES
- 7 CONSTRUCTIONS, STRUCTURES FOR ADVERTISEMENTS, GATES OR BARRIERS
- 8 FOODSTUFFS
- 9 TEXTILES, CLOTHING, SEWING ACCESSORIES, HEADWEAR, FOOTWEAR
- 10 TOBACCO, SMOKERS' REQUISITES, MATCHES, TRAVEL GOODS, FANS, TOILET ARTICLES
- 11 HOUSEHOLD UTENSILS
- 12 FURNITURE, SANITARY INSTALLATIONS
- 13 LIGHTING, WIRELESS VALVES, HEATING, COOKING OR REFRIGERATING EQUIPMENT, WASHING MACHINES, DRYING EQUIPMENT
- 14 IRONMONGERY, TOOLS, LADDERS
- 15 MACHINERY, MOTORS, ENGINES
- 16 TELECOMMUNICATIONS, SOUND RECORDING OR REPRODUCTION, COMPUTERS, PHOTOGRAPHY, CINEMATOGRAPHY, OPTICS
- 17 HOROLOGICAL INSTRUMENTS, JEWELRY, WEIGHTS AND MEASURES
- 18 TRANSPORT, EQUIPMENT FOR ANIMALS
- 19 CONTAINERS AND PACKING, REPRESENTATIONS OF MISCELLANEOUS PRODUCTS

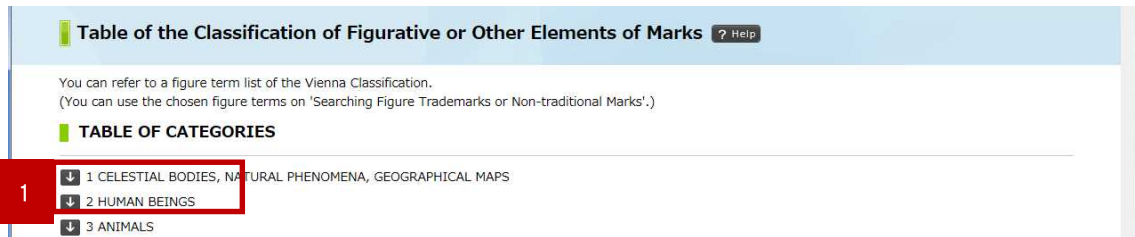
Set the search criteria of "Searching Figure Trademarks or Non-traditional Marks".

Figure Term 1

## ◆ Operating Procedure

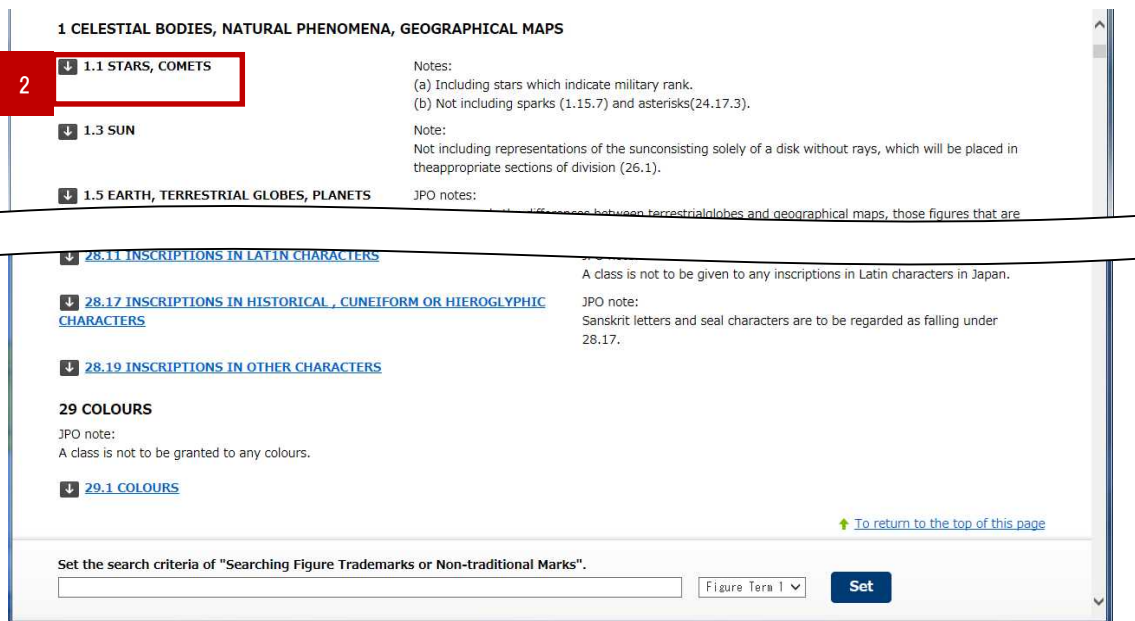
### Viewing Figure Term

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.



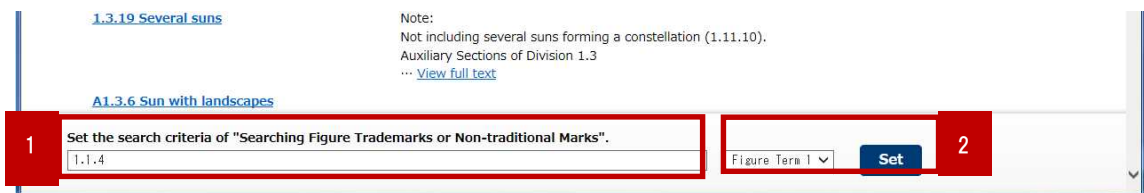
## Using the Paste Function

### 1. Enter a figure term.

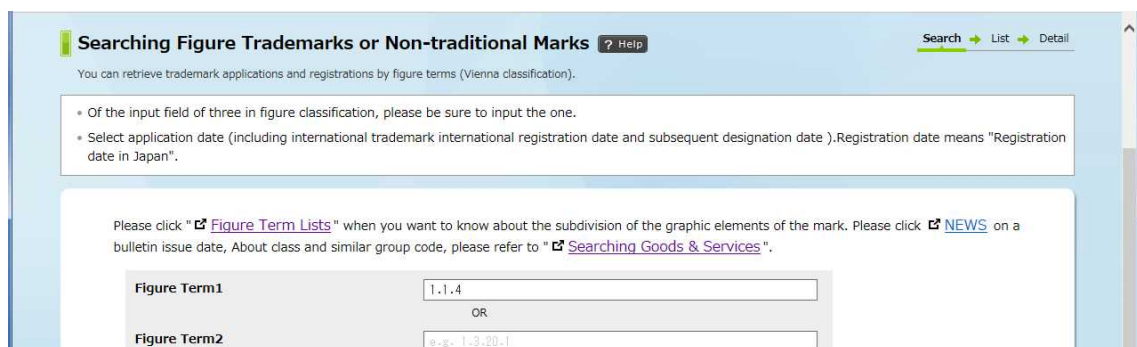
\*When a numeric link on Table of the Classification of Figurative or Other Elements of Marks is clicked, its category is entered in the Figure Term input area.

You can enter 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.



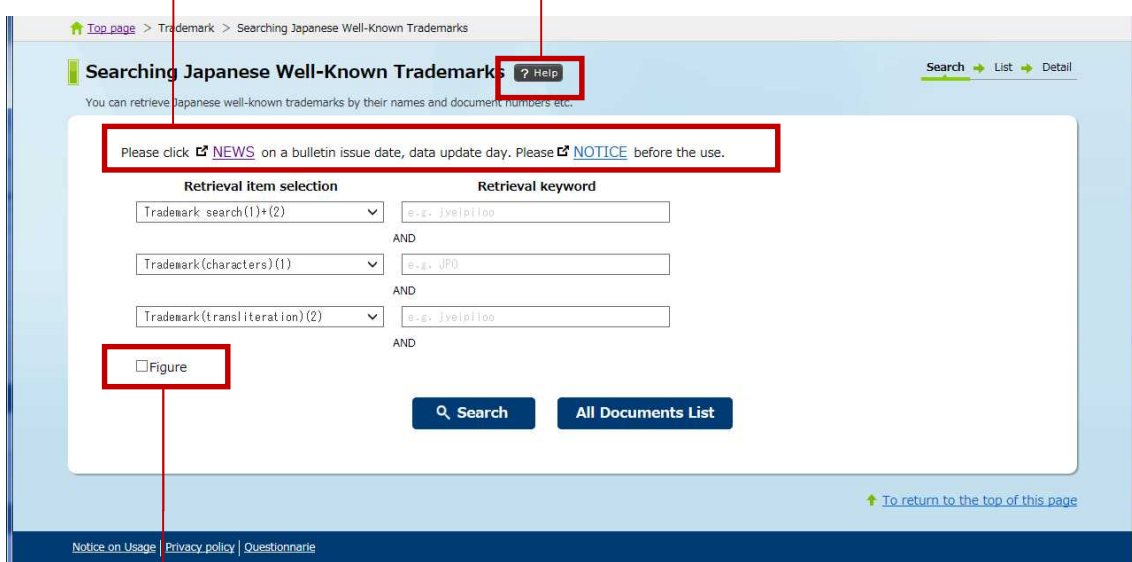
# Searching Japanese Well-known Trademarks

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.



The screenshot shows the input screen for searching Japanese well-known trademarks. At the top, there is a navigation bar with 'Top page', 'Trademark', and 'Searching Japanese Well-Known Trademarks'. Below this is the title 'Searching Japanese Well-Known Trademarks' and a 'Help' button. A message states: 'Please click [NEWS](#) on a bulletin issue date, data update day. Please [NOTICE](#) before the use.' The main search area is divided into 'Retrieval item selection' and 'Retrieval keyword'. Under 'Retrieval item selection', there are three dropdown menus: 'Trademark search(1)+(2)', 'Trademark(characters)(1)', and 'Trademark(transliteration)(2)'. Under 'Retrieval keyword', there are three input fields with 'e.g. jvelpilo' as an example. There are 'AND' labels between the keyword fields. A 'Figure' checkbox is located below the dropdown menus. At the bottom of the search area, there are 'Search' and 'All Documents List' buttons. A footer contains links for 'Notice on Usage', 'Privacy policy', and 'Questionnaire'. A link 'To return to the top of this page' is also present.

Figure

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

◆ Operating Procedure

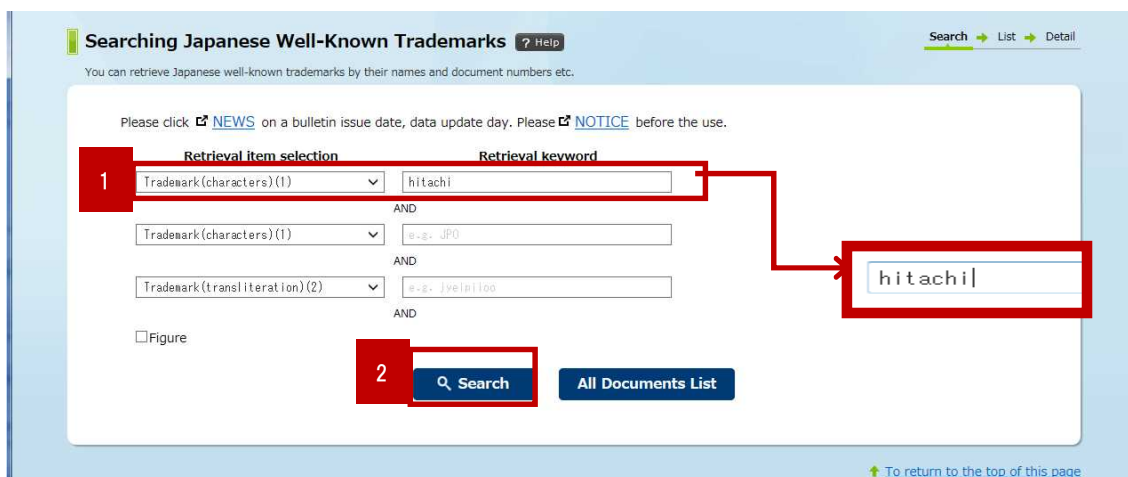
(1) Entering search conditions

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)

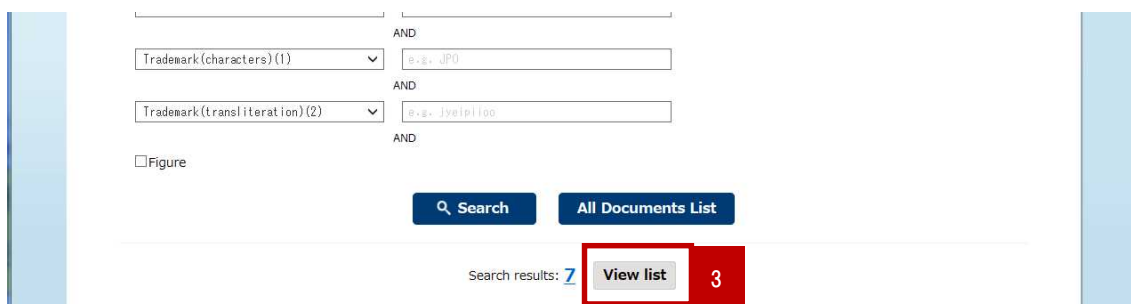
2. Click the Search button.



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.



## (2) Checking the result list

Documents satisfying the search conditions are listed.

### 1. Click a registration/international registration number link.

**Results**

7 documents are found for "hitachi". Documents 1 to 7 out of 7 hits are displayed.

No.	Registration No.	Trademark(characters)	Trademark(transliteration)	Trademark
1	<a href="#">Reg. No. 149248</a>	HITACHI	hitachi	
2	<a href="#">Reg. No. 149249</a>	HITACHI	hitachi	
3	<a href="#">Reg. No. 149250</a>	HITACHI	hitachi	
4	<a href="#">Reg. No. 149251</a>	HITACHI	hitachi	
5	<a href="#">Reg. No. 149252</a>	HITACHI	hitachi	
6	<a href="#">Reg. No. 149253</a>	HITACHI	hitachi	
7	<a href="#">Reg. No. 149254</a>	HITACHI	hitachi	

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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.

**Detail**

Registration number : 1492488

(111)Registration number : 1492488  
(511)International classification : 07 08 09 10 11 12 17 21

(732)Owner : Hitachi,Ltd.  
6-6,Marunouchi 1-chome,Chiyoda-ku,Tokyo

Trademark(characters) : HITACHI  
Transliteration : hitachi

This trademark has been registered as a defensive mark.

(540) :

**HITACHI**

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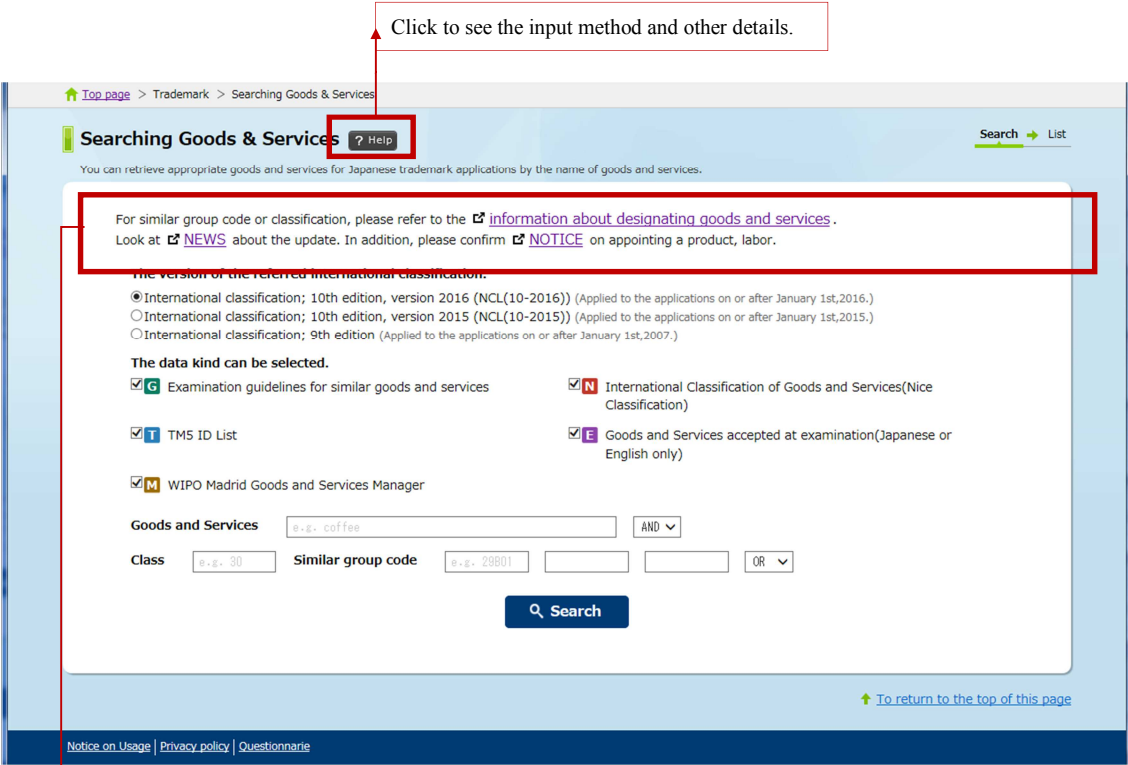
◆ Main Examples of Keyword Input for Search

Search Item	Example of Input	Point
Trademark search(1)+(2)	(A) Complete match <b>ABC</b>  (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)	<b>ABC?</b>  (C) Back match	
Trademark(transliteration)(2)	<b>?ABC</b>	To search for Roman numerals, input Arabic numerals, for example "1", "2" and "3".  Search a trademark name in Roman notation.
Owner name	(D) Middle match <b>?ABC?</b>  (E) Wild-card search <b>AB?C</b>	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 <b>1100001</b> <b>1100001-1</b> (B) Front match <b>1100001?</b>	Divisional numbers can be searched by inputting "-n" after the registration number.
International Registration number	(A) Complete match <b>1100001A</b> (B) Front match <b>1100001?</b>	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



The screenshot shows the 'Searching Goods & Services' web interface. At the top, there is a breadcrumb trail: 'Top page > Trademark > Searching Goods & Services'. The main heading is 'Searching Goods & Services' with a 'Help' button. Below the heading, a message states: 'You can retrieve appropriate goods and services for Japanese trademark applications by the name of goods and services.' A red box highlights a paragraph of text: 'For similar group code or classification, please refer to the [information about designating goods and services](#). Look at [NEWS](#) about the update. In addition, please confirm [NOTICE](#) on appointing a product, labor.' Below this, there are sections for 'The version of the referred international classification.' (with radio buttons for 2016, 2015, and 9th editions), 'The data kind can be selected.' (with checkboxes for Examination guidelines, TMS ID List, WIPO Madrid, and International Classification of Goods and Services), and a search form with fields for 'Goods and Services' (e.g., coffee), 'Class' (e.g., 30), and 'Similar group code' (e.g., 20801). A 'Search' button is at the bottom. A red arrow points from the 'Help' button to a text box above it that says 'Click to see the input method and other details.' Another red arrow points from the highlighted text box to a text box below it.

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)

The screenshot shows the 'Searching Goods & Services' page. Red annotations highlight the following elements:

- 1**: A red box highlights the top section containing instructions and links: "For similar group code or classification, please refer to the [information about designating goods and services](#). Look at [NEWS](#) about the update. In addition, please confirm [NOTICE](#) on appointing a product, labor."
- 2**: A red box highlights the 'The version of the referred international classification.' section with three radio button options:
  - International classification; 10th edition, version 2016 (NCL(10-2016)) (Applied to the applications on or after January 1st,2016.)
  - International classification; 10th edition, version 2015 (NCL(10-2015)) (Applied to the applications on or after January 1st,2015.)
  - International classification; 9th edition (Applied to the applications on or after January 1st,2007.)
- 2**: A red box highlights the 'The data kind can be selected.' section with several checked checkboxes:
  - Examination guidelines for similar goods and services
  - TMS ID List
  - WIPO Madrid Goods and Services Manager
  - International Classification of Goods and Services(Nice Classification)
  - Goods and Services accepted at examination(Japanese or English only)
- 3**: A red box highlights the input fields: 'Goods and Services' (text: 'coffee'), 'Class' (text: '11'), and 'Similar group code' (text: '29801'). A 'Search' button is located below these fields.

Below the main form, two separate boxes are shown with red arrows pointing to the corresponding input fields in the form above:

- A box containing '11' with an arrow pointing to the 'Class' input field.
- A box containing 'coffee' with an arrow pointing to the 'Goods and Services' input field.

#### 4. Click the Search button.

Top page > Trademark > Searching Goods & Services

### Searching Goods & Services Help

Search → List

You can retrieve appropriate goods and services for Japanese trademark applications by the name of goods and services.

For similar group code or classification, please refer to the [information about designating goods and services](#).  
Look at [NEWS](#) about the update. In addition, please confirm [NOTICE](#) on appointing a product, labor.

**The version of the referred international classification.**

- International classification; 10th edition, version 2016 (NCL(10-2016)) (Applied to the applications on or after January 1st,2016.)
- International classification; 10th edition, version 2015 (NCL(10-2015)) (Applied to the applications on or after January 1st,2015.)
- International classification; 9th edition (Applied to the applications on or after January 1st,2007.)

**The data kind can be selected.**

- Examination guidelines for similar goods and services
- International Classification of Goods and Services(Nice Classification)
- TMS ID List
- Goods and Services accepted at examination(Japanese or English only)
- WIPO Madrid Goods and Services Manager

Goods and Services  AND ▾

Class  Similar group code  OR ▾

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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.

Search results: [17](#)  **5**

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## (2) Checking the result list

Documents satisfying the search conditions are listed.

[Top page](#) > Trademark > Searching Goods & Services

**Searching Goods & Services** [Back](#) [? Help](#) [Search](#) [List](#)

You can retrieve appropriate goods and services for Japanese trademark applications by the name of goods and services.

**Results**

15 documents are found for "coffee 11" from International classification; 10th edition, version 2016 (NCL(10-2016)). Documents 1 to 15 out of 15 hits are displayed.

No.	Class		Goods and Services (English)	Goods and Services (Japanese)	Similar Group Code
1	11	M	coffee brewers, electric	電気式コーヒーメーカー	09E28 11A06
2	11	N	coffee machines, electric	電気式コーヒー用機械器具	09A08 09E21 09E28 11A06
3	11	N	coffee percolators, electric	電気コーヒー沸かし	09E28 11A06
4	11	T	Coffee roasters		
5	11	N	coffee roasters	コーヒー豆焙煎器	09A08 09E28 11A06 19A02
6	11	T	Electric apparatus for making coffee		
7	11	T	Electric coffee brewers		
8	11	T	Electric coffee machines		
9	11	M	electric coffee machines for household purposes	家庭用電気式コーヒー用機械器具	11A06
10	11	T	Electric coffee makers [for household purposes]		
11	11	G	Electric coffee makers [for household purposes]	電気コーヒー沸かし	11A06
12	11	T	Electric coffee percolators		
13	11	T	Electric coffee roasters		
14	11	M	electric tea and coffee making apparatus	電気コーヒー又は茶沸かし	09E28 11A06
15	11	T	Electric wireless coffeepots		

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◆ 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"	<b>Air balloons</b>	<ul style="list-style-type: none"> <li>• When "CAR" is entered, names of goods &amp; services containing "CAR" are found (CAR, CARD, OCARINA, etc.).</li> <li>• Enter single-byte characters for a name of goods &amp; services in English.</li> <li>• When entering multiple keywords in the same field, enter a space between words and specify OR for the search method.</li> </ul>

(2) Entering class

Case of Search	Example of Input	Point
Searching goods & services of Class 2	<b>2</b>	<ul style="list-style-type: none"> <li>• Enter a class by single-byte characters.</li> <li>• You can make search by specifying not a name of goods &amp; services but a class only.</li> </ul>

(3) Entering similar group code

Case of Search	Example of Input	Point
In the case of Similar group code "01A01"	<b>01A01</b>	<ul style="list-style-type: none"> <li>• Enter a similar group code by single-byte characters.</li> </ul>
In the case of a series of characters beginning with "01" like "01A01" or "01B01"	<b>01?</b>	<ul style="list-style-type: none"> <li>• You can make search by specifying not a name of goods &amp; services but a similar group code only.</li> </ul>

# 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

The screenshot shows the input screen for the 'Publication DB of trial & appeal decisions' service. The page title is 'Publication DB of trial & appeal decisions' with a 'Help' icon. Below the title, there is a brief description: 'You can make a reference about trial and appeal decisions (a decision of appeal for rejection, trial for invalidation, trial for correction, trial for rescission), a decision of opposition and a judgment out of various gazettes by their numbers.' There are navigation links for 'Search', 'List', and 'Detail'. A 'NEWS' link is highlighted with a red box and a callout: 'Click to see the data update schedule of this service.' Below this, there are links for 'Translation of selected decisions(JPO site)', 'Patent Law(JPO site)', and 'About Trial/Appeals(JPO site)'. The 'Kind' section has three radio buttons: 'Published trial & appeal decision' (selected), 'Judgment gazette', and 'Published trial & appeal decision / Judgment gazette'. The 'Document Number' section has a text input field with an example: 'e.g., 2015-00012X 2015-12X H27-00012X'. A 'Search' button is located below the input field. A 'Data Coverage' button is highlighted with a red box and a callout: 'Click to see the range of storage for documents provided by this service.' At the bottom, there are links for 'Notice on Usage', 'Privacy Policy', and 'Questionnaire', and a 'To return to the top of this page' link.

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.

The screenshot shows the search results page for the 'Publication DB of trial & appeal decisions'. The page title is 'Publication DB of trial & appeal decisions' with 'Back' and 'Help' links. Below the title, there is a description: 'You can make a reference about trial and appeal decisions (a decision of appeal for rejection, trial for invalidation, trial for correction, trial for rescission), a decision of opposition and a judgment out of various gazettes by their numbers.' The 'Results' section indicates 'Results 3 records.' A table with two columns, 'No.' and 'Document Number', lists three records. The first record is highlighted with a red box, and a red '1' is placed next to it. The document numbers are JP,06-000002,J(1994), JP,06-000003,J(1994), and JP,06-000004,J(1994). At the bottom, there are links for 'Notice on Usage', 'Privacy Policy', and 'Questionnaire', and a 'To return to the top of this page' link.

No.	Document Number
1	<a href="#">JP,06-000002,J(1994)</a>
2	<a href="#">JP,06-000003,J(1994)</a>
3	<a href="#">JP,06-000004,J(1994)</a>

The screenshot shows the search results page for the 'Publication DB of trial & appeal decisions'. The page title is 'Publication DB of trial & appeal decisions' with 'Back' and 'Help' links. Below the title, there is a description: 'You can make a reference about trial and appeal decisions (a decision of appeal for rejection, trial for invalidation, trial for correction, trial for rescission), a decision of opposition and a judgment out of various gazettes by their numbers.' The 'Results' section indicates 'Results 2 records.' A table with two columns, 'No.' and 'Document Number', lists two records. The first record is highlighted with a red box. The document numbers are JP,06-000100,JZ(1994) and JP,06-000200,JZ(1994). At the bottom, there are links for 'Notice on Usage', 'Privacy Policy', and 'Questionnaire', and a 'To return to the top of this page' link.

No.	Document Number
1	<a href="#">JP,06-000100,JZ(1994)</a>
2	<a href="#">JP,06-000200,JZ(1994)</a>

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.

**Publication DB of trial & appeal decisions** [Back](#) [Help](#) [Search](#) [List](#) [Detail](#)

You can make a reference about trial and appeal decisions (a decision of appeal for rejection, trial for invalidation, trial for correction, trial for rescission), a decision of opposition and a judgment out of various gazettes by their numbers.

**Selected Gazette** [Previous Document](#) 1/3 [Next Document](#)

**JP,06-000001,J(1994)**

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第4227号 **平成6年審判第1号** **平成 7. 6. 16 発行**  
⑩18. 121-WY (B41M)

**審 決**

請 求 人 富士ゼロックス株式会社 東京都港区赤坂3丁目3番5号  
代 理 人 弁理士 佐々木 清隆 外1名

昭和56年特許願第41692号「感熱記録シート」拒絶査定に対する審判事件〔(平成3年8月27日出願公告、特公平3-56198)、特許請求の範囲に記載された発明の数(1)〕について、次のとおり審決する。

**結 論** 「ロイコ体を熱時発色させる顔色剤としてはフェノール化合物、有機酸、カオリン酸性白土、および無水ケイ酸等の酸性物質が挙げられる。

2122の方法により測定された表面抵抗率が $1 \times 10^{11} \Omega \text{cm}$ 以下であり、かつ体積固有抵抗率が $5 \times 10^{11} \Omega \text{cm}$ 以下であることを特徴とする感熱記録シート。』  
(原査定理由)  
これに対して、原査定拒絶の理由となつた特許異議の決定に記載した理由の概要は、本願発明は本願出願前に頒布された刊行物である甲第1号証に記載された発明及び周知事項に基づいて当業者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により、特許を受けることができないというにある。  
(引用例)  
そして、甲第1号証である特開昭52-73047号公報(以下「引用例1」という。)には次の事項が記載されている。「支持体上に設けてなるロイコ体と顔色剤からなる感熱発色成分を含有した発色層において、該発色層中にイソブチレン-無水マレイン酸共重合体と金属塩化物とを含有せしめることを特徴とする感熱記録紙。」(特許請求の範囲)  
「本発明は記録しようとするパターンに応じた熱パターンを……サーマルヘッドのような加熱部体の摩擦……によって得、これによる熱反応によって直接可視像を得る感熱記録紙に関するものである。」(第1頁左下欄第11~17行)

シートを得ることが記載されているものと認められる。  
同じく周知事項として引用された特開昭55-142799号公報(以下「引用例3」という。)には、電子写真複写機、印刷機及びコンピューターのラインプリンター等に使用される用紙が製造時や新裁加工時に静電気が発生することにより用紙間の付着による用紙排出トレイ塞積不良等をおこすのを防止するために抄紙工程中のサイズプレスによつて導電剤を含有させて、温度20℃、相対湿度65%における表面電気抵抗が $1.0 \times 10^{11} \sim 1.0 \times 10^{14} \Omega$ と表面電気抵抗の上界を抑えることが記載されているものと認められる。  
同じく周知事項として引用された特公昭45-25326号公報(以下「引用例4」という。)には、電気通信用記録紙など特殊用途に用いられる紙が摩擦により帯電したりして思わぬ障害を発生するのを防止するために導電性物質を塗布するという紙の低抵抗処理により相対湿度65%における表面固有抵抗を $1 \times 10^{11} \Omega$ 以下(第3頁の図参照)とすることが記載されているものと認められる。  
同じく周知事項として引用された特公昭45-32770号公報(以下「引用例5」という。)には、印刷機やデータ処理装置において紙が摩擦帯電することにより、印刷した紙が不揃いになったり、装置内でジャムをおこしたり

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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"	<b>2002-13543</b>	<ul style="list-style-type: none"> <li>· Enter a number by single-byte characters.</li> <li>· Both the Japanese calendar (Japanese era name + 2 numeric digits) and Christian (Gregorian) calendar are acceptable for number input.</li> </ul>
Searching Opposition Determination Gazette "Opposition 2002-68001"	<b>2002-68001</b>	