

Prior Art Search by the J-PlatPat

12 Mar. 2016

Kai SATO

Information Technology Planning Office

Japan Patent Office



- I. Introduction of J-PlatPat
- II. Four Search Functions of J-PlatPat
 - PAJ Search
 - Number Search
 - PMGS
 - FI/F-term Search



I. <u>Introduction of J-PlatPat</u>

II. Four Search Functions of J-PlatPat

- PAJ Search
- Number Search
- PMGS
- FI/F-term Search

History of JPO's free patent database



IPDL (Mar. 1999 – Mar. 2015)





J-PlatPat (Mar. 2015 – present)



Japan Platform for Patent Information

Introduction of the J-PlatPat



Patent Information Platform: Japan Platform for Patent Information (J-PlatPat)

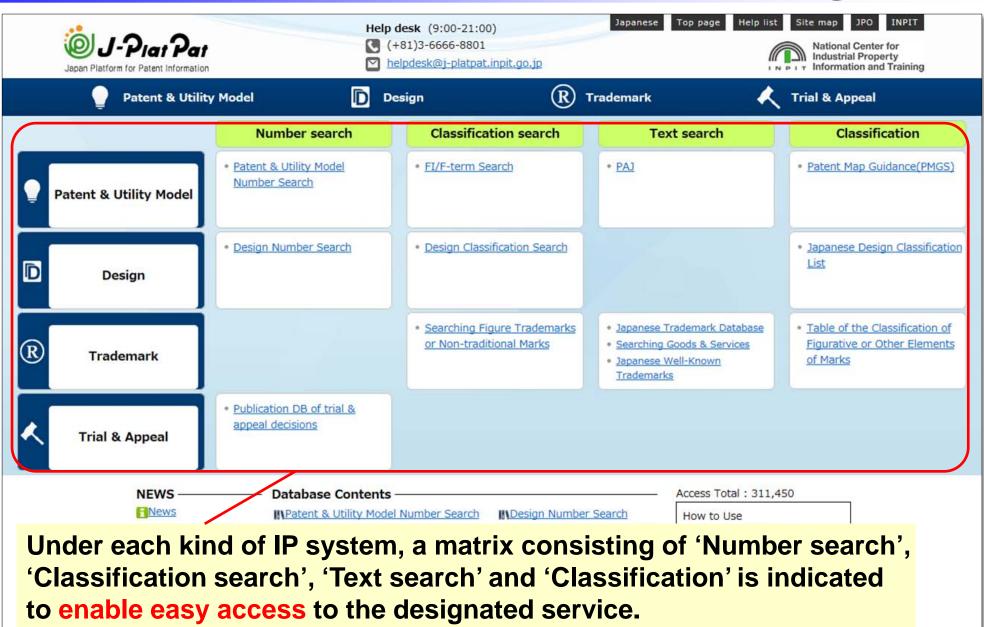
The J-PlatPat is a new patent information provision service in order to respond to sophisticated and diverse users' needs for patent information. It assumes roles as a new information infrastructure to provide patent information including designs and trademarks.

Concept of the service

As indicated in its abbreviated name "Plat-Pat," the Patent Information Platform provides user-friendly services for users so that they can stop by the platform "Plat" (light-heartedly) and find information "Pat" (instantly).

Introduction of the J-PlatPat





How to access...



J-PlatPat (English version)

https://www.j-platpat.inpit.go.jp/web/all/top/BTmTopEnglishPage

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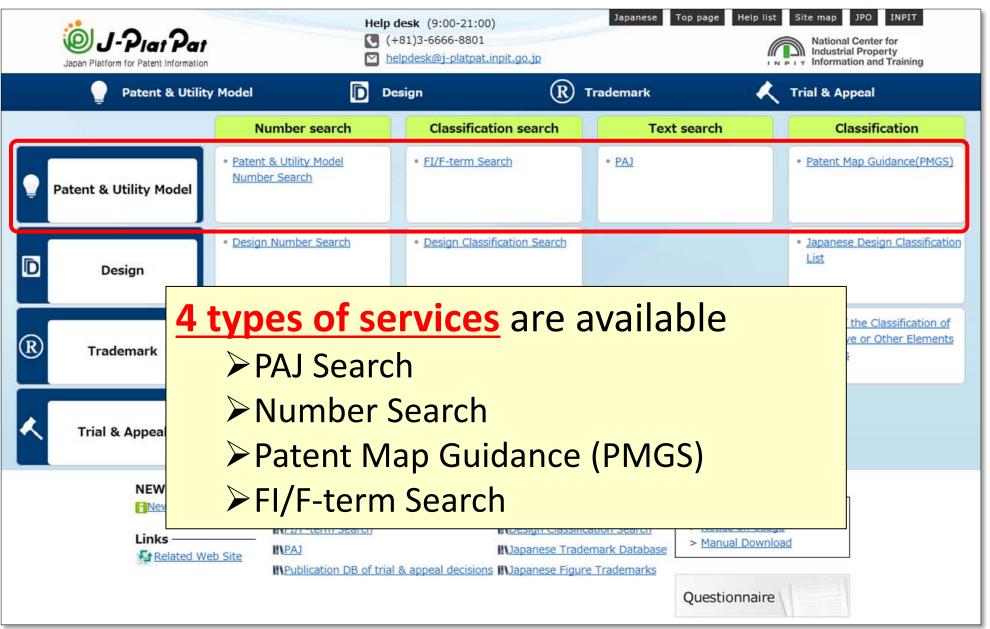
I. Introducition of J-PlatPat

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Top page of the J-PlatPat





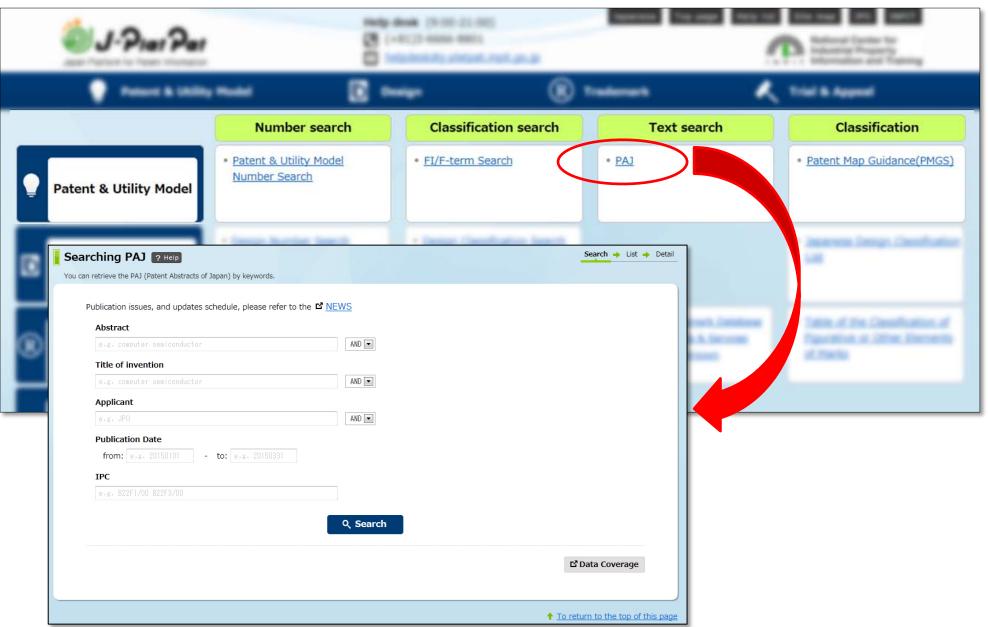


What is PAJ?

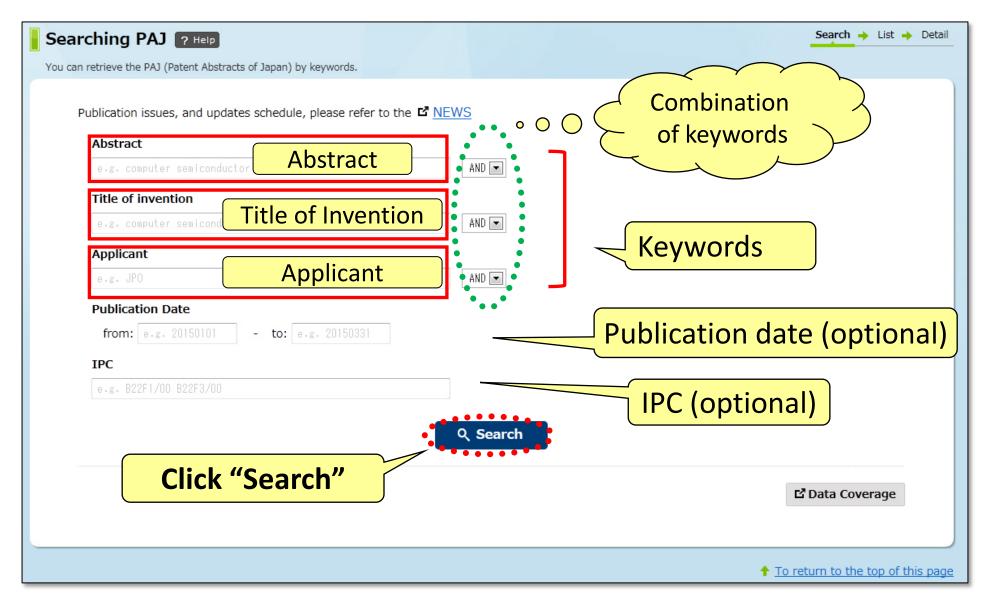
PAJ (Patent Abstract of Japan) is English abstracts of unexamined patent applications published in Japan.

- PAJ is searchable by:
 - > Free keywords (English)
 - > Publication date
 - > IPC
- Available data: as from 1976
- <u>Legal status</u> and <u>machine translation of an application</u> are available for the PAJ published <u>as from 1990, 1993 respectively</u>.

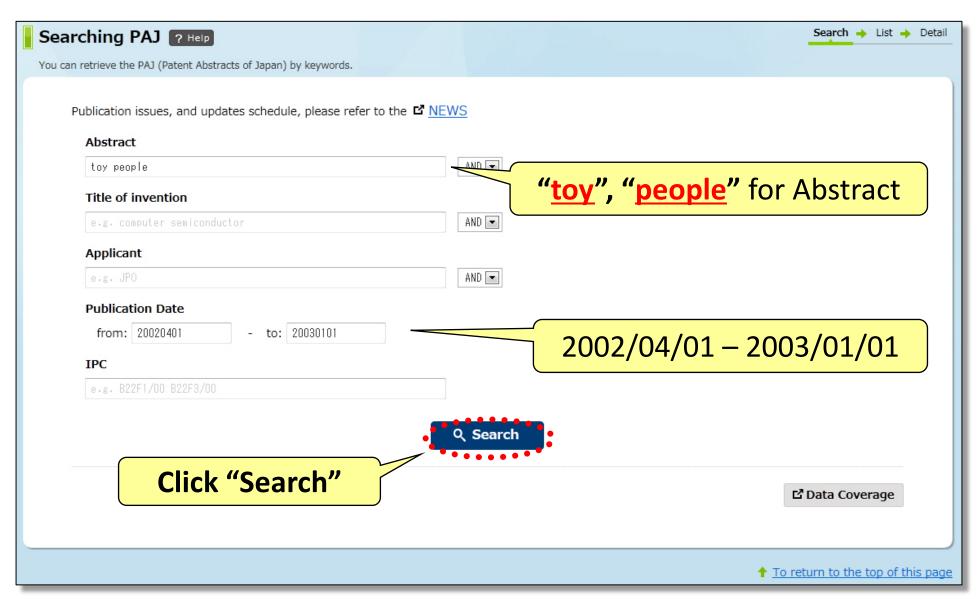




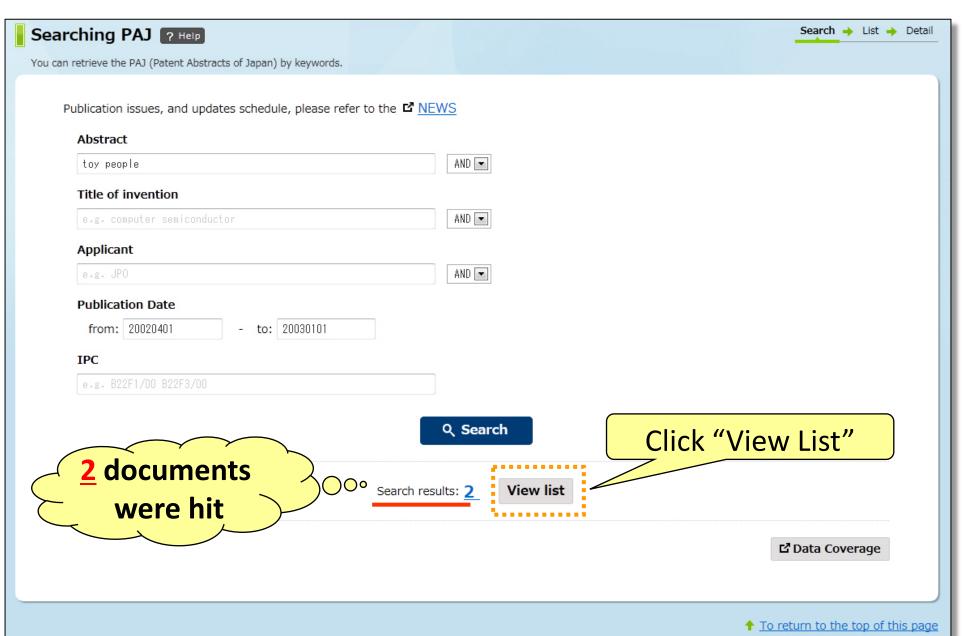






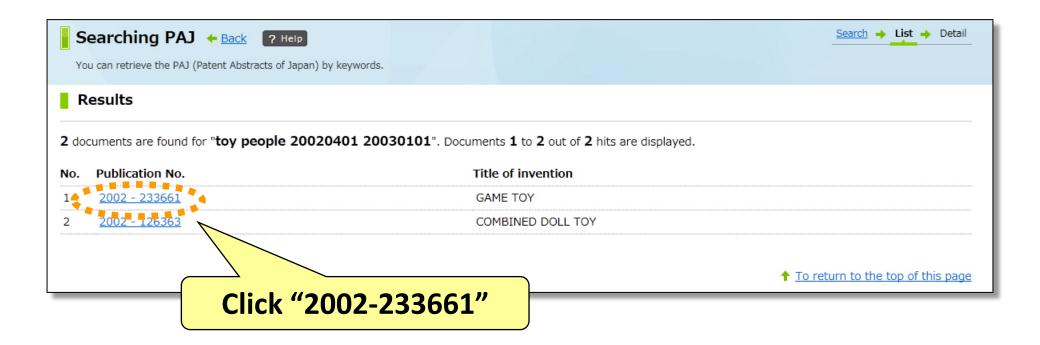






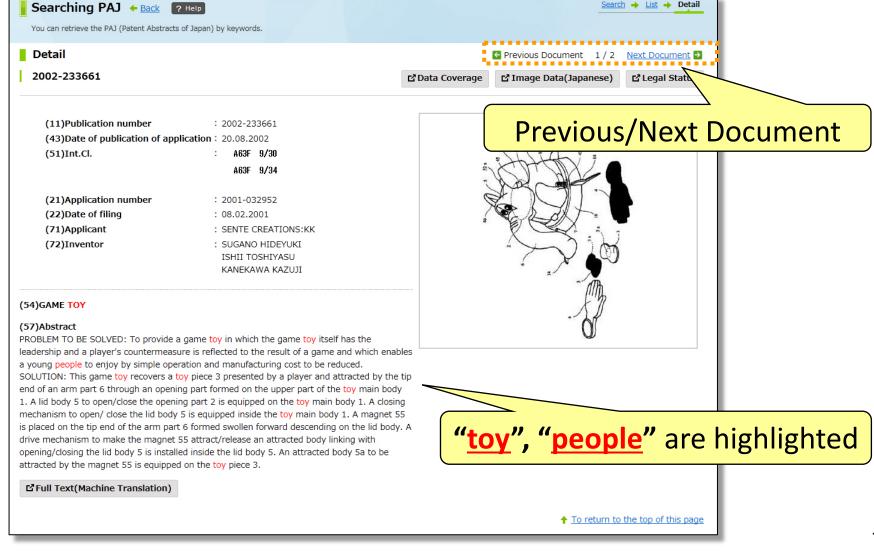


Search Results





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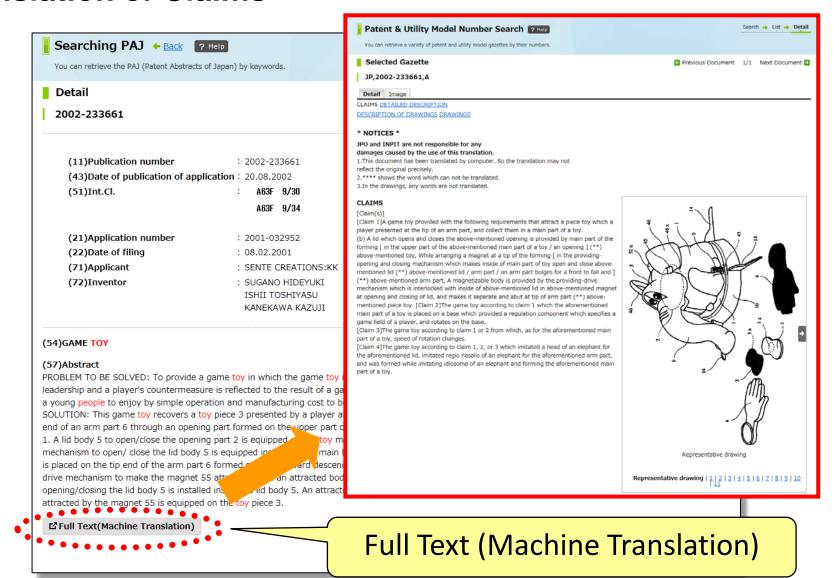


Retrieving Legal Status



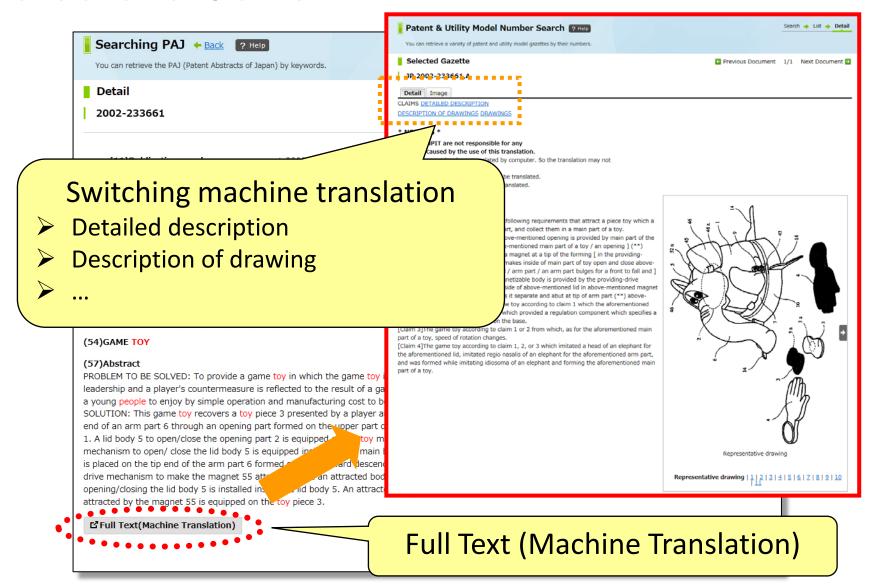


Translation of Claims



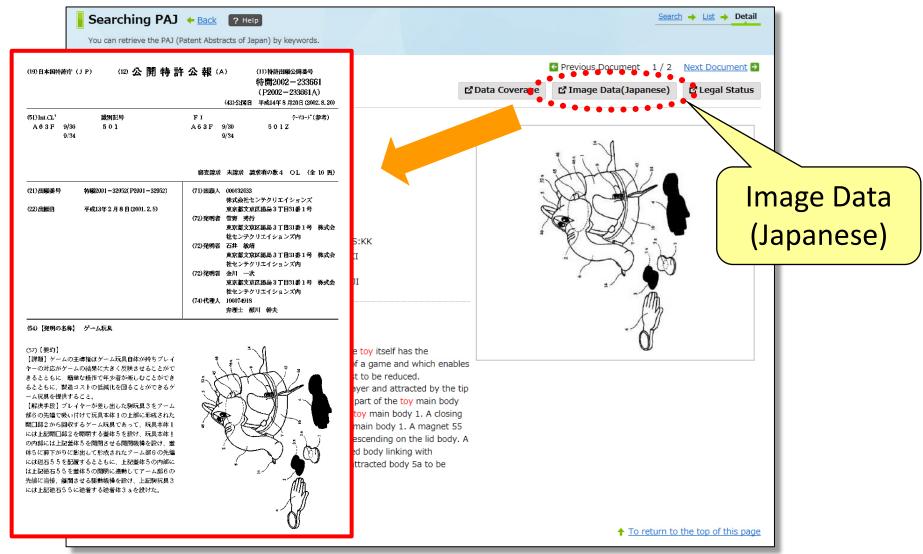


Translation of Claims





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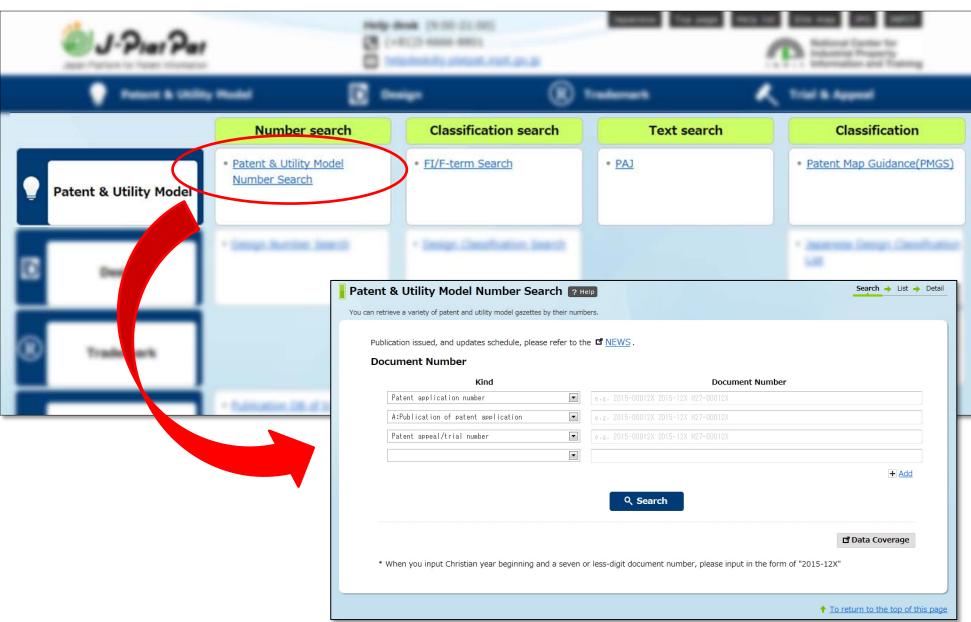
Number Search



- Almost all the Patent & Utility model gazettes issued by JPO can be searched with any kind of the numbers of gazettes.
- Examples of kind of numbers
 - ➤ Application Number
 - > Unexamined Publication Number
 - Registration Number
 - **>** ...

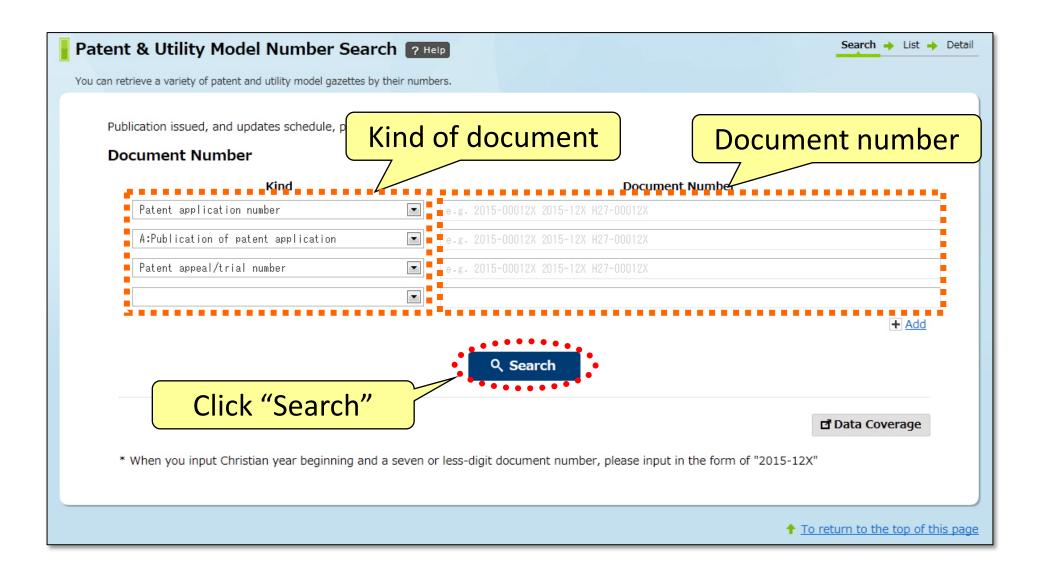
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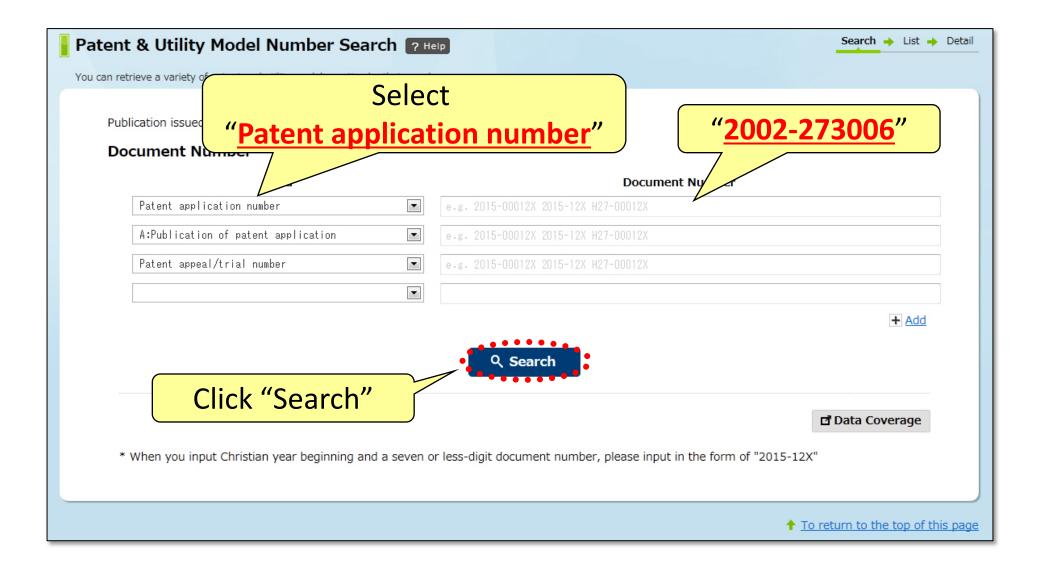
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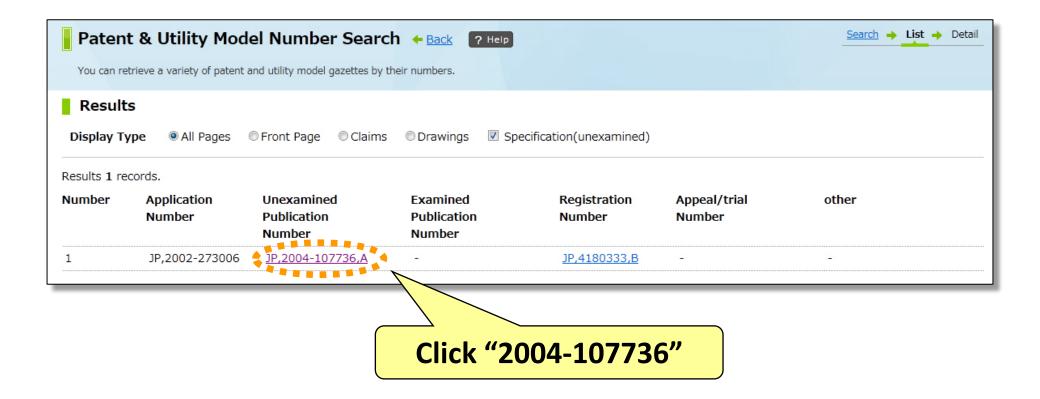
Number Search (Example)





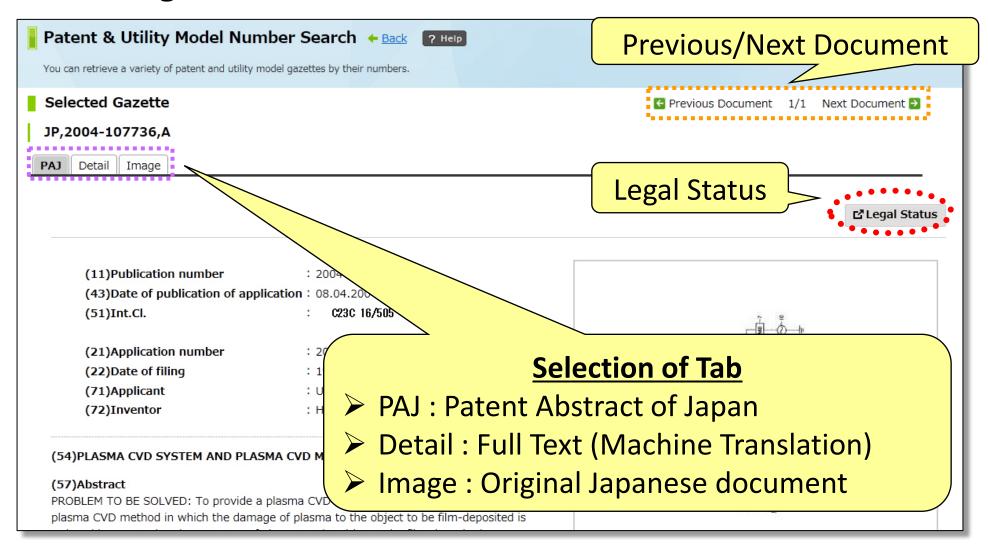


Search Results





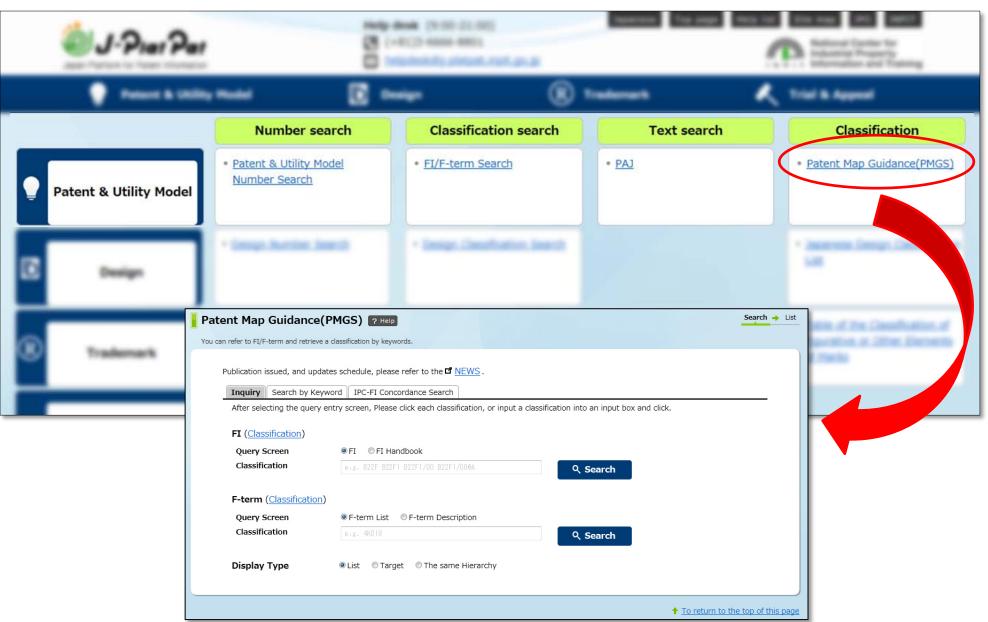
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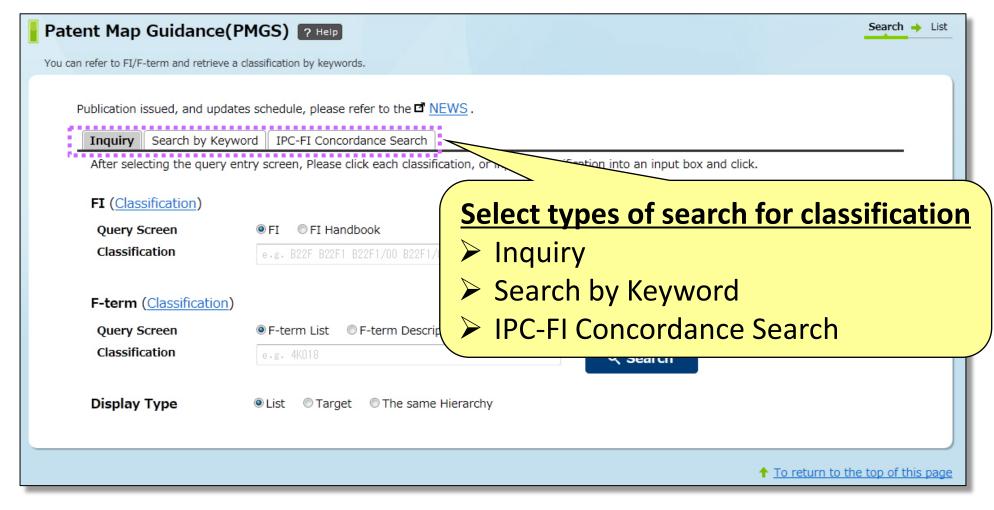


- **■** FI/F-term classification can be retrieved.
 - > FI and F-term are unique patent classification developed by JPO and they are mainly assigned to JP documents.
- "FI" is organized in hierarchical structure and it is the subdivisions of IPC subgroups.
- <u>"F-term"</u> is organized by particular technological field to improve search efficiency from multiple viewpoints; purpose, usage, structure, operation, etc.





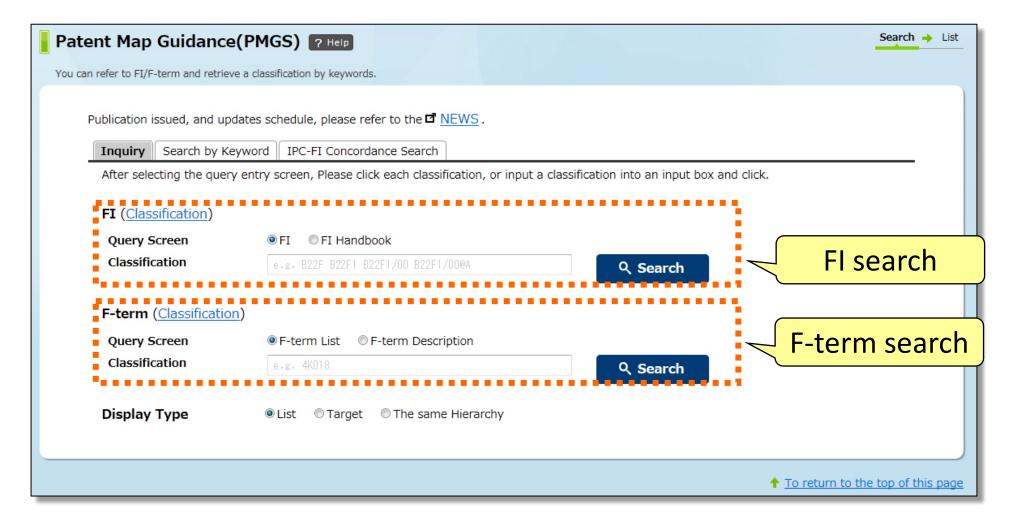




- ✓ Inquiry : FI/F-term search of specific classification
- ✓ Search by Keyword : FI/F-term search by using keyword
- ✓ IPC-FI Concordance Search : FI search by using IPC

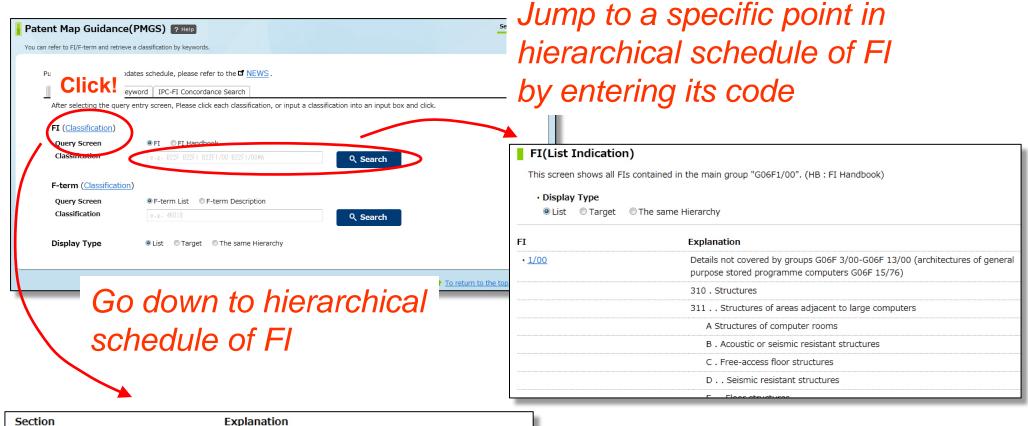


Inquiry



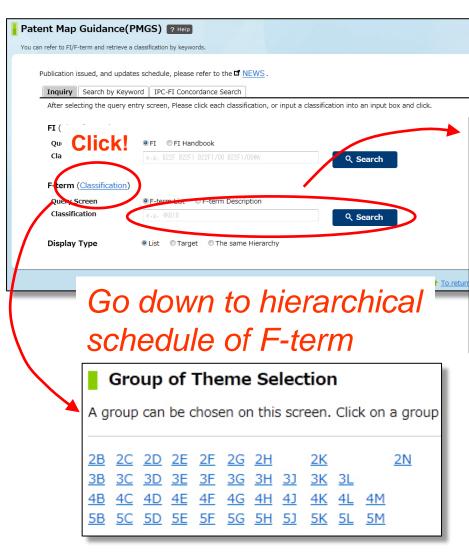


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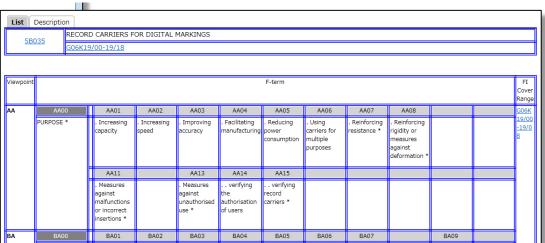




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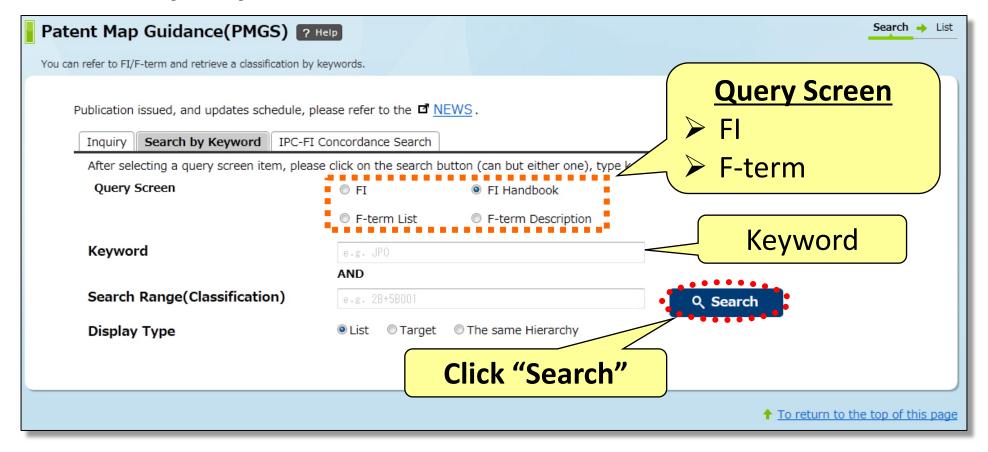


Jump to a F-term schedule of specific theme by selecting "F-term list" button and entering its F-term theme code, e.g. "5B035"





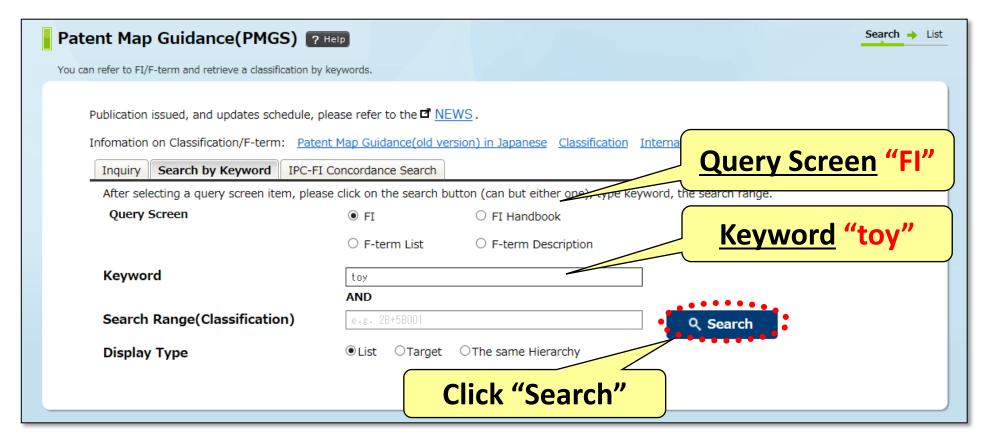
Search by Keyword



PMGS (Patent Map Guidance) (Example)



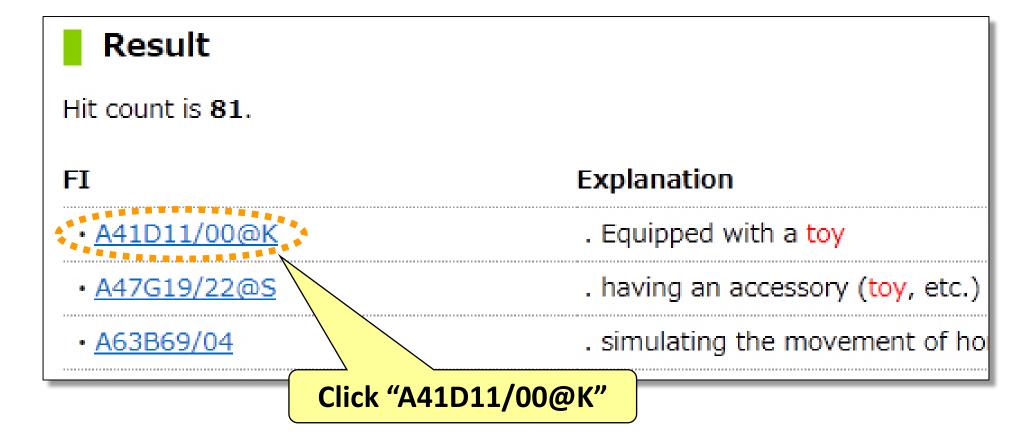
Search by Keyword





Search by Keyword

Click the FI "A41D11/00@K".





Search by Keyword

Main group "A41D11/00"

190 10	shows all FIs contained in the main group "A41D11/00". (HB : FI Handbook)
• Display • List	
FI	Explanation
• <u>11/00</u>	Garments for children
	A Kinds of clothes for children
	B . Jackets
	C . Coverall
	D One-piece dresses
	E . Lower clothes
	F Lower clothes with chest and shoulder stra
	G . Overcoats
	H Functions of clothes for children
	J . Adjustment of height
ked FI " <u>A41D11</u>	K . Equipped with a toy
	L . for both men and women

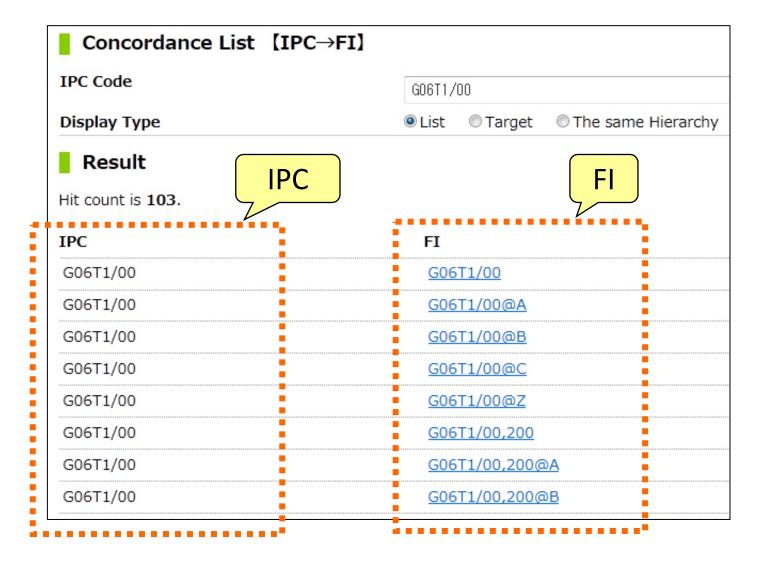


IPC-FI Concordance Search





IPC-FI Concordance Search



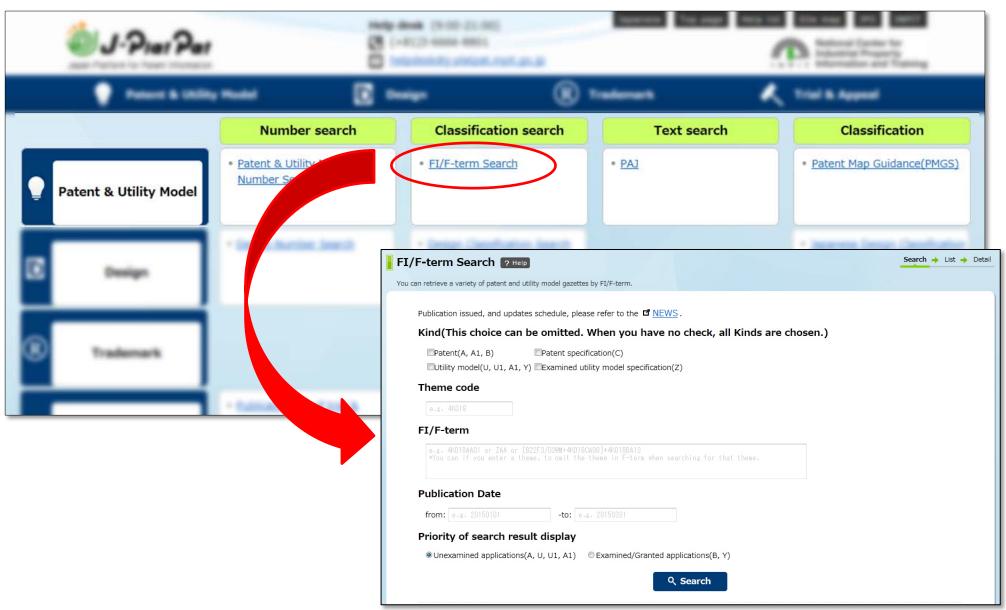
FI/F-term Search



- All the Patent & Utility model gazettes can be searched with the FI/F-term which is a unique patent classification developed by the JPO.
 - > Example of FI: B01J23/56,301A
 - Example of F-term: 4B027 FB21
- Search range is from 1885 to the latest.
- Machine Translation is available for the gazettes published on after 1993.

FI/F-term Search





FI/F-term Search

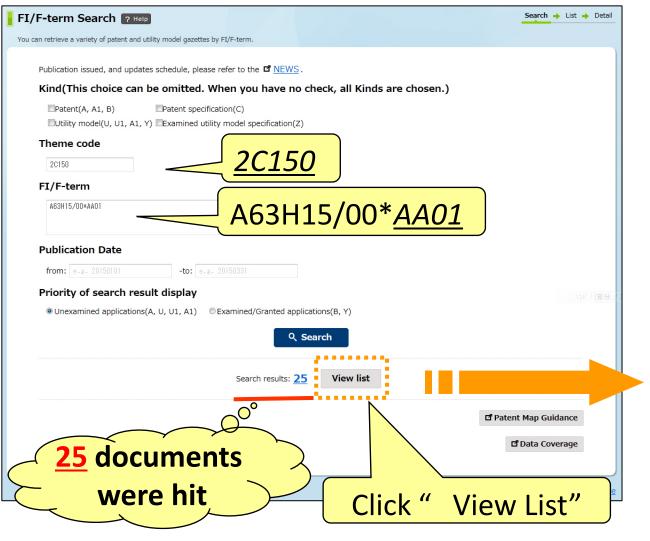




FI/F-term Search (Example)



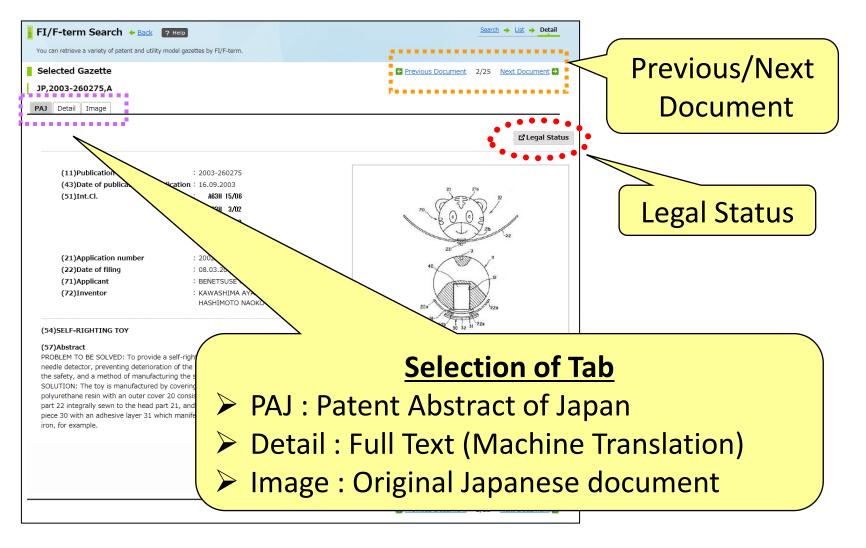
F-term: 2C150 AA01 AND FI: A63H15/00







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Useful References



■ J-PlatPat top page

https://www.j-platpat.inpit.go.jp/web/all/top/BTmTopEnglishPage

■ J-PlatPat Manual (PDF)

http://www.inpit.go.jp/english/distri/J platpat/manual.pdf

■ Seaching in databases - Japan (by EPO)

http://www.epo.org/searching-for-patents/helpful-resources/asian/japan/search.html



Thank you for your attention! Dankie! / Enkosi! Ngiyabonga! / kea leboha!