

Japan Plasdoc Association (JPA)

since 1970



Who we are

- ◆ JPA is an **inter-corporate organization** in Japan consisting of **patent information users**.
- ◆ Our main purpose is to **brush-up** our **knowledge and skill** on patent information search and analysis **through periodical group working**.
- ◆ Members' technical background is **mainly chemistry** but scope of our interest is broad.

Who we are

history of JPA

- ◆ 1970

JPA was founded as a user group of information retrievers searching DWPI with **Derwent plasdoc code**.

The main activities were to **study plasdoc punch code** and to **request Derwent for support and convincing pricing system**.

- ◆ 1980-1990

Group workings on topics not only on DWPI usage but also on various search-related issues had become increasingly active.

- ◆ 1993-1994

New polymer code (polymer indexing code) was introduced.

Since then for a while, **study on polymer indexing code** was a main interest for JPA.

- ◆ 2006-

JPA's objective was focused purely on the **quest for higher search skills and knowledge on any database** (mainly in polymer field) through group working and information exchange.

Who we are

JPA members(2011)

Asahi Glass Co., Ltd.

Asahi Kasei Corporation

Bridgestone Corporation

DAICEL CHEMICAL INDUSTRIES,LTD.

Daikin Industries, Ltd.

DENKI KAGAKU KOGYO K.K.

DIC Corporation

FUJIFILM Corporation

Idemitsu Kosan CO., LTD.

JNC Corporation

JSR Corporation

KURARAY CO., LTD.

Kureha Corporation

Mitsubishi Chemical Corporation

Mitsubishi Rayon CO.,LTD.

MITSUI CHEMICAL INC.

NIPPON SHOKUBAI CO., LTD.

Shin-Etsu Chemical Co., Ltd.

Showa Denko K.K.

Sumitomo Chemical CO., LTD.

TOAGOSEI CO., LTD.

TOSO CORPORATION

TOYOBO CO., LTD.

ZEON Corporation

What we have done

Themes of 2009 working

Group A	Comparison between Fulltext DB and abstract DB
Group B	Patent search of Asian countries
Group C	Thomson Innovation study
Group E	Study of DWPI Manual code

What we have done

outcome of Group D working in 2009

We found that

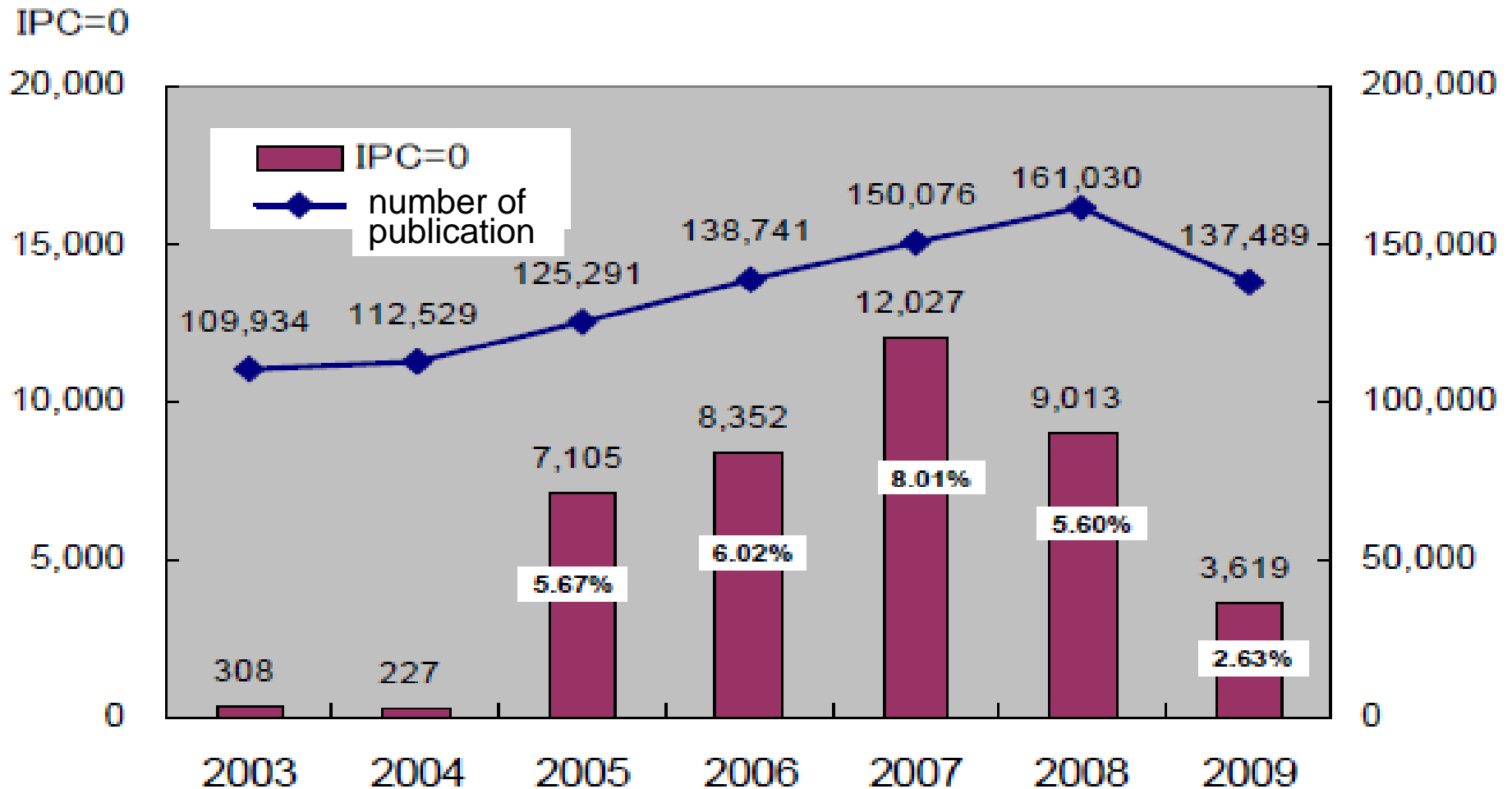
- ◆ Some PCT publications don't have any IPC.
- ◆ Among the "IPC=0" WO publications, WO A2 occupies the most.
- ◆ Peaked in 2007, "IPC=0" WO publications have decreased drastically, but still there are some.
- ◆ WO A3 publications without any IPC indexed are very rare.

But we need to be cautious in SDI search depending on the database we use.

What we have done

outcome of Group D working in 2009

The number of PCT publications without any IPC indexed



What we have done

Themes of 2010 working

Group A

Indian patent search

Group C

Legal status search

Group D

**USPTO & DWPI
(effectiveness of Derwent manual
code)**

Group E

Analysis of fulltext database

What we have done

outcome of Group B working in 2010

We found that

- ◆ Assignee names of China-based organizations should be searched by Chinese characters.
- ◆ DOCDB-based assignee data includes some blank records, spelling error, and no co-assignee information.
- ◆ Derwent standardized assignee codes can extract more than 95% of the records hit by Chinese character search.
But codes of assignees with less than 1000 patent applications can not.
(Thomson says assignees with more than 500 patent applications are indexed standardized assignee codes.)
- ◆ Chinese Patents Fulltext(CPF:Dialog325) shows No.1 text data coverage.

What we have done

outcome of Group B working in 2010

example data: Qinghua university's records on Chinese patent database

AP=清华大学 extracted 1626 hits	DWPI (DII)	WPI online	TI Asia (without WPI)	FAMPAT (QPAT)	CN FULL (QPAT)	Share- research	Patbase	CPF (Dialog325)
number of hit records	1626	1626	1626	1626	1619	1626	1626	1626
records with blank assignee field	12	0	0	107	168	224	128	132
spelling error	15	15	18	9	18	17	3	16
records with other assignee's name	4	0	4	15	13	7	8	8
assignee name patterns	16	22	20	11	11	15	18	20
records with more than one assignee names	46	30	0	19	0	0	413	0
records with non- organization assignee names	49	50	6	2	0	0	12	6
assignee code/standardizati on function	UYQI	UYQI	-	abbreviation		-	spelling error correction	-

data on Nov. 8-18, 2010

What we gonna do

Themes of 2011 working

Group A

**Effective usage of Thomson
Innovation**

Group B

Chinese patent search

Group D

**WIPO PatentScope & EPO Global
Patent Index**

Group E

Effective Patent portfolio

What we gonna do

What Group C is aiming at

- ◆ To check US and EP users' ways of patent search (especially on non-Latin countries) and compare them with those standardized in Japan.
- ◆ To check if our ways of thinking toward patent search (especially on non-Latin countries) are standard (or too aggressive or too moderate) from a global standpoint.
- ◆ To establish pipelines in order to exchange information on global patent search with other countries' patent information users.
- ◆ To exchange information among patent search expert groups at home and abroad.

Yearly schedule

March board member meeting

May **General Meeting** (for a day or two)

Group working (through May to November)

September board member meeting

November **Workshop** (for two days)

Contact us & exchange information with us !

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