

国内外专利信息工具

2011.10

华南理工大学



提纲

1. 专利信息工具的三大要素
2. 常用国内外专利信息工具
3. 专利信息工具的选择

专利信息工具的三大要素



数据源

数据源:

专利信息工具的数据资源主要来自各国专利局的信息公开，以及信息提供商进行加工后的数据信息



数据加工

数据加工:

专利数据加工是对专利文献进行信息的深度抽取和处理，分为初加工和深加工



平台功能

平台功能:

专利信息工具所提供的检索、分析和功能

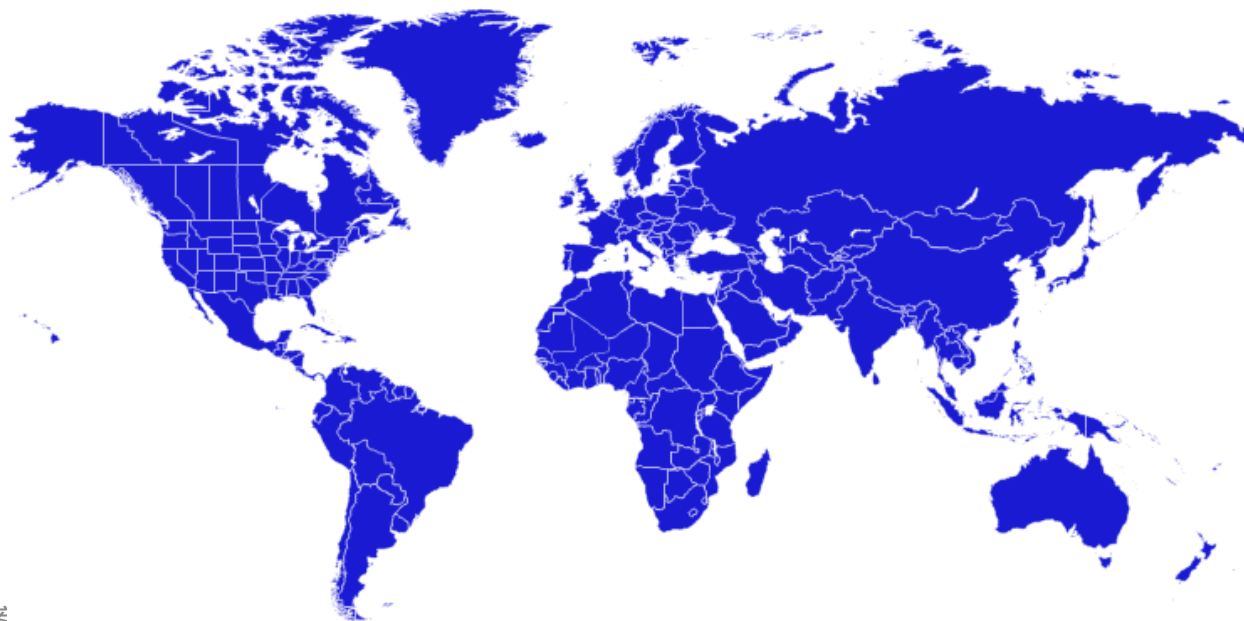
- 中国《专利法》第二十一条：国务院专利行政部门应当完整、准确、及时发布专利信息，定期出版专利公报。2000年1月，中国专利文献全部实现通过国际互联网公开出版
- 1998年，欧洲专利局esp@cenet开始向Internet用户提供免费的专利服务，使用户便捷有效地获取免费的专利信息
- 依据1999年通过的《美国发明者保护法》（AIPA），从2001年3月15日起，美国专利商标局开始出版专利申请说明书，并将这种说明书上网提供服务



数据源

专利信息公开的国家差异性

- 专利一次文献主要来自各国专利局的信息公开
 - 部分国家数据库可以检索到发明的名称和摘要
 - 部分国家或地区数据库能检索权利要求，甚至专利全文
 - 部分国家仅可以检索到发明名称



提供1985年至今的中国三类专利：

- 专利说明书全文文本（中文）
- 专利说明书全文图片
- 专利著录项和摘要（中英文）
- 收费信息、法律状态查询



- 1972年，INPADOC国际专利文献中心成立
 - PFS数据库
- Inpadoc收录每个国家的数据范围不同，数据类型也不同。
 - 数据类型包括：题录数据、文摘、文本式的说明书及权利要求，扫描图像存贮的专利说明书的首页、附图、权利要求及全文。
 - 专利数据覆盖98个国家、地区和组织
 - 法律状态数据覆盖57个国家、地区和组织
 - 1836年至今的8千万专利文献



- 美国专利授权数据
 - 发明专利、设计专利、植物专利、再公告专利、防卫性公告和依法注册的发明
 - 1976- 全文文本和图片
 - 1790-1975 专利图片
- 美国专利申请数据
 - 2001年3月15日以来公布的美国专利申请公布文献
 - 全文文本
- 专利法律状态和申请过程文件
- 专利转让数据
 - 1980-



- 1885年以来公布的日本发明、实用新型和外观设计的专利
 - 提供日文版、英文版。说明书用文本方式显示，附图用PDF方式显示。
- 日本专利英文翻译数据
 - 日本发明专利申请公开文献（1976年～）
 - 著录项目与摘要的英文译文
 - 说明书全文的英文译文（1993年～）
 - 法律状态信息（1990年～，每两周更新一次）



IPDL

专利数据加工是对专利文献进行信息的处理和深度抽取

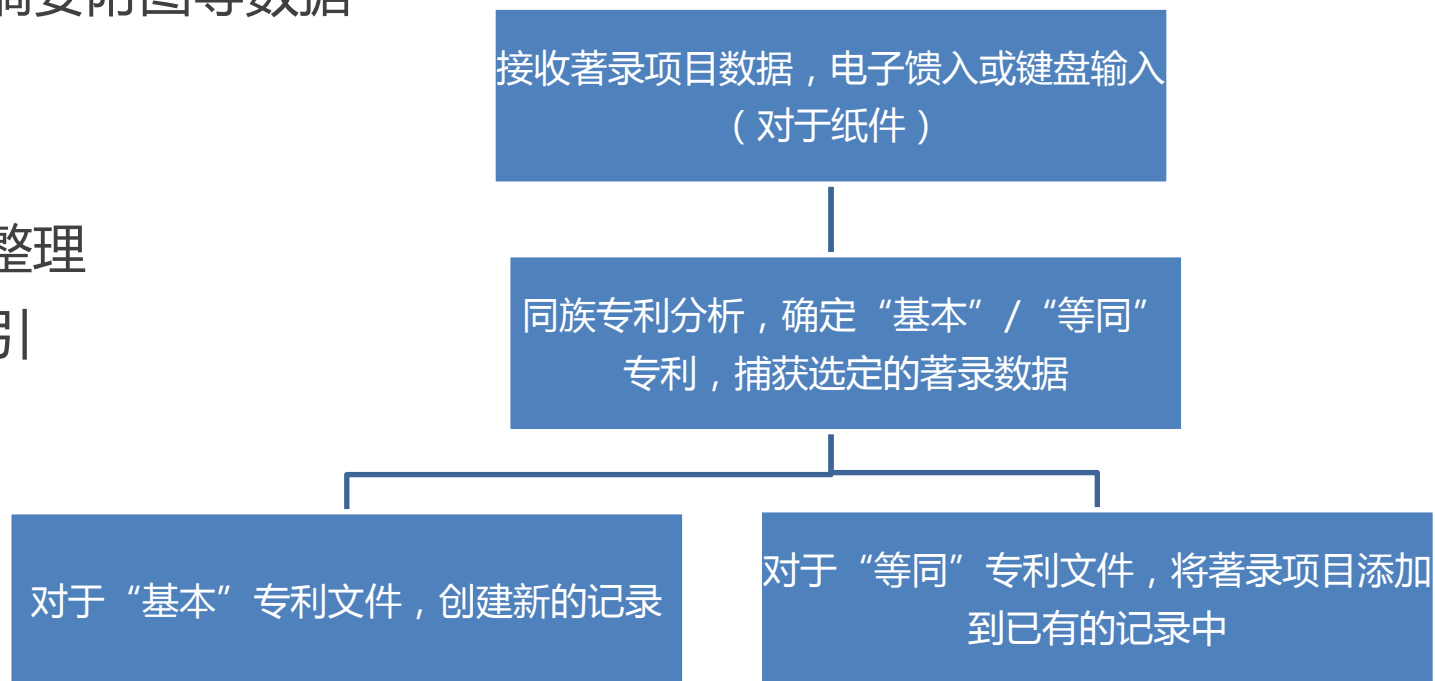
- 初加工
- 深加工



数据加工

- 电子化
- 标准化——全文图形和全文文本以及摘要附图等数据
- 数据质检
- 同族整理
- 专利权人整理
- 说明书标引
-

DWPI的基本加工流程



- 勘误——处理缺失字段和错误内容，如IPC、发明人、专利权人等
- 文本处理——翻译、重新撰写、关键词标引.....
- 专业分类——手工技术分类.....
- 特殊领域专业信息标引——化学物质、化学结构、生物序列、药物.....

DWPI的信息增值拼图



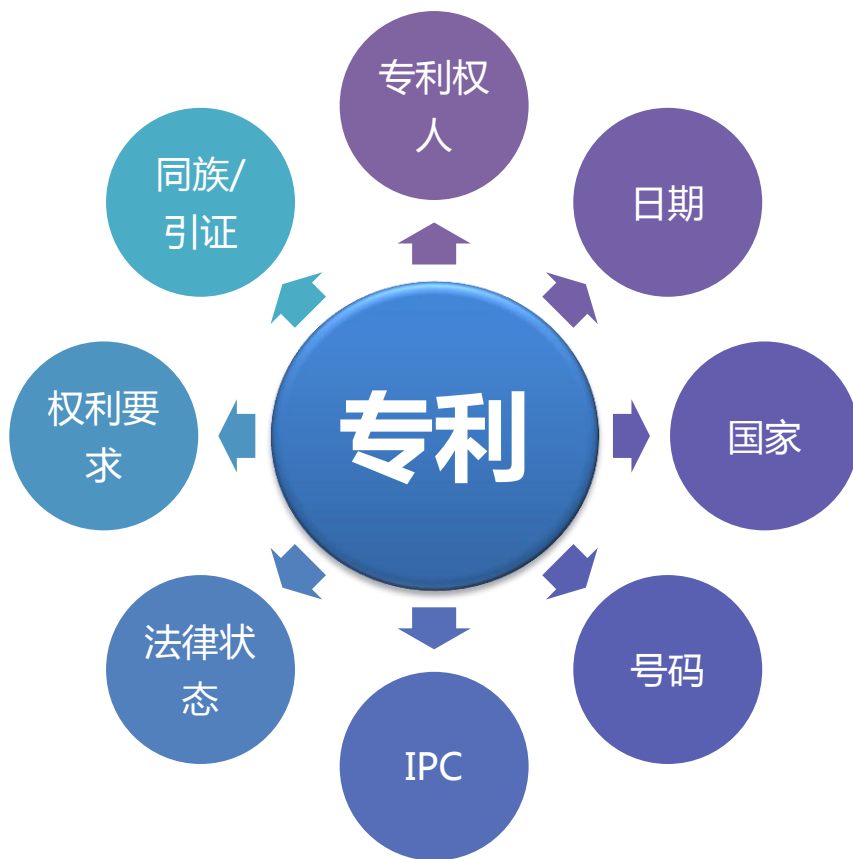
- 专利信息检索
 - 索引、权利要求、全文、引文、分类、同族、法律状态、诉讼.....
- 专利信息分析
 - 统计分析、引证分析、新颖性和侵权分析、文本聚类.....
- 数据管理及其他功能
 - 检索历史、结果导出和保存、全文下载、词表、数据加工.....



平台功能

提纲

1. 专利信息工具的三大要素
2. 常用国内外专利信息工具
3. 专利信息工具的选择



- **技术信息**
——专利说明书、权利要求书、附图和摘要、检索报告
- **法律信息**
——专利的审查、复审、异议等，专利权的授予、放弃、终止和恢复等法律状态
- **经济信息**
——同族布局、许可转让等
- **战略信息**
——专利分析

常用免费专利信息资源和工具（一）

中国国家知识产权局



美国专利商标局



日本特许厅



韩国知识产权局



欧洲专利局



- 检索范围：1985年至今的中国三类专利
- 可进行专利说明书全文检索
- 提供同族查询、引文查询、法律状态查询等功能
- 提供检索结果结构化分析
- 提供全文图片格式下载
-



- www.pss-system.gov.cn



The screenshot shows the Patent Search and Service System (PSS) interface. At the top, there is a navigation bar with links for 首页 (Home), 专利检索 (Patent Search), 专利分析 (Patent Analysis), 服务信息 (Service Information), and 互动交流 (Interactive Communication). Below this is a search bar and a 站内检索 (Search on-site) button. The main content area is divided into several sections. On the left, there are tabs for 专利检索 (Patent Search), 常规检索 (Regular Search), 表格检索 (Table Search), 检索历史 (Search History), 文献收藏夹 (Literature Favorites), and 多功能查询器 (Multi-functional Query). The 表格检索 (Table Search) tab is currently selected. Below the tabs, there are three sub-tabs: 中外专利联合检索 (Joint Search of Domestic and Foreign Patents), 中国专利检索 (Domestic Patent Search), and 外国及港澳台专利检索 (Foreign and Hong Kong, Macao, and Taiwan Patent Search). The 中外专利联合检索 (Joint Search of Domestic and Foreign Patents) sub-tab is selected. The main search area contains several input fields and dropdown menus for search criteria: 申请号 (Application No.), 公开(公告)日 (Publication/Announcement Date), 申请(专利权)人 (Applicant/Patent Holder), 优先权日 (Priority Date), 说明书 (Description), 申请日 (Application Date), 发明名称 (Invention Name), 发明人 (Inventor), 摘要 (Abstract), 关键词 (Keywords), 公开(公告)号 (Publication/Announcement No.), IPC分类号 (IPC Classification No.), 优先权号 (Priority No.), and 权利要求 (Claims). There are also buttons for 清空表格项 (Clear Table Items) and 生成检索式 (Generate Search Query). At the bottom, there is a search query editor with a 检索式编辑区 (Search Query Editing Area) and a 算符 (Operator) section containing buttons for AND, OR, NOT, and parentheses. A 检索 (Search) button is prominently displayed in red, along with a 清空检索式 (Clear Search Query) button.

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1 [2] [3] [4] [5] [6] [7] [8] [9] [10] [下一页](#) [最后一页](#) 共29758页 297576条数据

申请号 CN200910045980 **【发明】** 申请日 2009.01.21

[隐藏](#) [页首](#) [页尾](#)

申请号 : CN200910045980

【公开】 [隐藏](#)

申请日 : 2009.01.21

公开(公告)号 : CN101782893A

公开(公告)日 : 2010.07.21

发明名称 : 可重构数据处理平台

IPC分类号 : G06F17/50; G06F15/78

申请(专利权)人 : 上海芯豪微电子有限公司;

发明人 : 林正浩;任浩琪;赵忠民;张冰淳;郑长春;

优先权号 :

优先权日 :

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申请号 FR9901536 申请日 1999.06.25

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专利检索

查看同族信息

查看引文信息

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全选	申请号	公开(公告)号	公开(公告)日	优先权号	发明名称	操作
<input type="checkbox"/>	族号 : 27469796					
<input type="checkbox"/>	US90718297	US7075002B1		JP12986595A	Thin-film photoelectric conversion device and a method of manufacturing the same	查看引文信息 浏览该国专利审查结果
<input type="checkbox"/>	US91457397	US5961743A		JP12986595A	Thin-film photoelectric conversion device and a method of manufacturing the same	查看引文信息 浏览该国专利审查结果
<input type="checkbox"/>	US90718297	US7075002B1		JP11012195A JP12986495A	Thin-film photoelectric conversion device and a method of manufacturing the same	查看引文信息 浏览该国专利审查结果
<input type="checkbox"/>	US91457397	US5961743A		JP11012195A	Thin-film photoelectric conversion device and a method of manufacturing the same	查看引文信息 浏览该国专利审查结果
<input type="checkbox"/>	US90718297	US7075002B1		US62333696A	Thin-film photoelectric conversion device and a method of manufacturing the same	查看引文信息 浏览该国专利审查结果
<input type="checkbox"/>	US91457397	US5961743A		US62333696A US91457397A	Thin-film photoelectric conversion device and a method of manufacturing the same	查看引文信息 浏览该国专利审查结果

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日期选择

按申请日分析
 按最早公开（公告）日分析
 按最早优先权日分析

从 1900 到 2011

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请选择要分析的条件

技术领域选择

请选择要分析的条件

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区域技术领域分析图



区域	C30	C23	C11	A01	A23
中国	1	2	3	4	5

- <http://www.uspto.gov/patents/process/search/index.jsp>



The screenshot shows the USPTO website's search interface. At the top right, there are links for Home, Help, Site Index, and Contact Us. Below these is a search box with a 'GO' button and a dropdown menu for 'HOW DO I:' with a '- Select an Option -' selection and another 'GO' button. The main header features the USPTO seal and the text 'United States Patent and Trademark Office' and 'An Agency of the Department of Commerce'. A dark navigation bar contains links for About USPTO, Patents, Trademarks, IP Law & Policy, Products & Services, Careers, Inventors, News & Notices, eBusiness/Alerts, FAQs, and For Kids. The breadcrumb trail reads: Home Page » Patents » Patent Process » Search for Patents. On the left, a 'Patent Process' sidebar lists various options, with 'Search for Patents' selected. The main content area is titled 'Search for Patents' and lists search methods: USPTO Patent Full-Text and Image Database (PatFT), USPTO Patent Application Full-Text and Image Database (AppFT), Patent Application Information Retrieval (PAIR), Public Search Facility, Patent and Trademark Depository Libraries (PTDLs), Patent Official Gazette, Search International Patent Offices, Search Published Sequences, and Patent Assignment Database (Assignments on the Web). Orange text annotations on the right side of the screenshot identify 'PatFT' as '专利授权数据库', 'AppFT' as '专利申请数据库、专利申请状态检索', and 'Assignments on the Web' as '专利转让数据库'.

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SEARCH: GO

HOW DO I: - Select an Option - GO

United States Patent and Trademark Office
An Agency of the Department of Commerce

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Home Page » Patents » Patent Process » Search for Patents

Patent Process

- Search for Patents
- Scientific and Technical Information Center (STIC) Information
- Patent Application Information Retrieval (PAIR)
- USPTO Patent Document Authority Files
- Accessing Published Applications
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- Withdrawn Patent Numbers
- View Fee Schedule

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Patents may be searched in the following methods:

- [USPTO Patent Full-Text and Image Database \(PatFT\)](#)
- [USPTO Patent Application Full-Text and Image Database \(AppFT\)](#)
- [Patent Application Information Retrieval \(PAIR\)](#)
- [Public Search Facility](#)
- [Patent and Trademark Depository Libraries \(PTDLs\)](#)
- [Patent Official Gazette](#)
- [Search International Patent Offices](#)
- [Search Published Sequences](#)
- [Patent Assignment Database \(Assignments on the Web\)](#)

专利授权数据库
专利申请数据库、
专利申请状态检索
专利转让数据库

- 美国专利授权数据库 (PatFT)
 - 检索范围：发明专利、设计专利、植物专利、再公告专利、防卫性公告和依法注册的发明
 - 1976- 基本著录项/全文检索等30+字段检索
 - 1790-1975 专利号/分类号/授权日期
- 美国专利申请数据库 (AppFT)
 - 2001年3月15日以来公布的美国专利申请公布文献
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08/907,182

THIN-FILM PHOTOELECTRIC CONVERSION DEVICE AND A METHOD OF MANUFACTURING THE SAM

Select New Case	Application Data	Transaction History	Image File Wrapper	Patent Term Extension History	Continuity Data	Foreign Priority	Fees	Published Documents	Address & Attorney/Agent
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Select New Case

* indicates a required field

You may search for a specific application or conduct a search related to a customer number.

Search for Application:

Choose type of number:

- Application Number (EXAMPLE: 99999999 or 99/999999) [i](#)
- Control Number [i](#)
- Patent Number [i](#)
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Select New Case	Application Data	Transaction History	Image File Wrapper	Patent Term Extension History	Continuity Data	Foreign Priority	Fees	Published Documents	Address & Attorney/Agent
Bibliography	申请数据	审查员与申请人往来文档	专利继续数据				专利交费	申请人地址及代理人等信息	
Application Number:	08/907,182	Customer Number:	-						
Filing or 371 (c) Date:	08-06-1997	Status:	Patented Case						
Application Type:	Utility	Status Date:	06-21-2006						
Examiner Name:	DIAMOND, ALAN D	Location:	ELECTRONIC						
Group Art Unit:	1753	Location Date:	-						
Confirmation Number:	7978	Earliest Publication No:	-						
Attorney Docket Number:	07977/023002	Earliest Publication Date:	-						
Class / Subclass:	136/258	Patent Number:	7,075,002						
First Named Inventor:	SHUNPEI YAMAZAKI , TOKYO, (JP)	Issue Date of Patent:	07-11-2006						

Title of Invention: THIN-FILM PHOTOELECTRIC CONVERSION DEVICE AND A METHOD OF MANUFACTURING THE SAME

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- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific questions about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business](#)

08/907,182

申请审查事务处理历史

THIN FILM PHOTOELECTRIC CONVERSION DEVICE AND A METHOD OF MANUFACTURING THE



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Search

Result list



My patents list (0)

Query history

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Help

Search → Results → US7075002 (B1)

US 7075002 (B1)

Bibliographic data

Description

Claims

Mosaics

Original document

INPADOC legal status

Quick help

→ What happens if I click on "In my patents list"?

→ What happens if I click on the "Register" button?

→ What does legal status mean?

→ Why is the legal status not always available?

→ How might this information be useful to me?

→ How reliable is this data?

→ What are legal status (PRS) codes?

INPADOC legal status: US 7075002 (B1)

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Thin-film photoelectric conversion device and a method of manufacturing the same

The EPO does not accept any responsibility for the accuracy of data and information originating from other authorities than the EPO; in particular, the EPO does not guarantee that they are complete, up-to-date or fit for specific purposes.

Legal status of US7075002 (B1) 2006-07-11:

US **F** **90718297 A** (Patent of invention)

PRS Date : 2009/12/09

PRS Code : FPAY

Code Expl.: + FEE PAYMENT

PAYMENT YEAR : 4

Get Bibliographic Data

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Patent Bibliographic Data				01/04/2011 04:07 AM	
Patent Number:	7075002	Application Number:	08907182		
Issue Date:	07/11/2006	Filing Date:	08/06/1997		
Title:	THIN-FILM PHOTOELECTRIC CONVERSION DEVICE AND A METHOD OF MANUFACTURIN				
Status:	8th year fee window opens: 07/11/2013			Entity:	Large
Window Opens:	07/11/2013	Surcharge Date:	01/14/2014	Expiration:	N/A
Fee Amt Due:	Window not open	Surchg Amt Due:	Window not open	Total Amt Due:	Window not open
Fee Code:	1552	MAINTENANCE FEE DUE AT 7.5 YEARS			
Surcharge Fee Code:					
Most recent events (up to 7):	07/20/2010 12/09/2009	Payor Number Assigned. Payment of Maintenance Fee, 4th Year, Large Entity. --- End of Maintenance History ---			
Address for fee purposes:	COMPUTER PATENT ANNUITIES 225 REINEKERS LANE SUITE 400 ALEXANDRIA, VA 22314				
<input type="button" value="Run Another Query"/>					

View Statement

Maintenance Fee Statement

01/04/2011 04:08 AM EST

Patent Number: 7075002

Customer Number: 197

COMPUTER PATENT ANNUITIES
225 REINEKERS LANE
SUITE 400
ALEXANDRIA VA 22314

According to the records of the U.S. Patent and Trademark Office (USPTO), the maintenance fee and any necessary surcharge have been timely paid for the patent listed below. The "PYMT DATE" column indicates the payment date (i.e., the date the payment was filed).

The payment shown below is subject to actual collection. If the payment is refused or charged back by a financial institution, the payment will be void and the maintenance fee and any necessary surcharge unpaid.

Direct any questions about this statement to: Mail Stop M Correspondence, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT NUMBER	FEE AMT	SUR-CHARGE	PYMT DATE	U.S. APPLICATION NUMBER	PATENT ISSUE DATE	APPL. FILING DATE	PAYMENT YEAR	SMALL ENTITY?	ATTY DKT NUMBER
7,075,002	\$980.00	\$0.00	12/09/09	08/907,182	07/11/06	08/06/97	04	NO	SEMICONDUCTOR ENERGY LAB



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Reel/Frame Number:

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Patent Number:

Publication Number:

Assignor Name:

Assignor Index:

Assignee Name:

Assignee Index:

Assignor/Assignee Name:

Search

可检索1980年以来的
美国专利权出让与受让信息。

专利转让数据库
专利号/转让人/受让人检索

The database contains all recorded Patent Assignment information from August 1980 to May 9, 2011.

Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 5

Patent #: [5083039](#)

Issue Dt: 01/21/1992

Application #: 07649567

Filing Dt: 02/01/1991

Inventors: ROBERT D. RICHARDSON, WILLIAM L. ERDMAN

Title: VARIABLE SPEED WIND TURBINE

Assignment: 1

Reel/Frame: [005598/0919](#)

Recorded: 02/01/1991

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST.

Assignors: [RICHARDSON, ROBERT D.](#)

Exec Dt: 01/31/1991

[ERDMAN, WILLIAM L.](#)

Exec Dt: 01/31/1991

Assignee: [U.S. WINDPOWER, INC., A CORP OF DE](#)

6952 PRESTON AVENUE
LIVERMORE,, CALIFORNIA 94550

Correspondent: LIMBACH, LIMBACH & SUTTON

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Assignment: 2

Reel/Frame: [007037/0677](#)

Recorded: 06/30/1994

Pages: 3

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignor: [U.S. WINDPOWER, INC., BY MARK D. LERDAL, VICE PRESIDENT AND SECRETARY](#)

Exec Dt: 12/27/1993

Assignee: [KENETECH WINDPOWER, INC.](#)

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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2007-107105

(43)Date of publication of application : 26.04.2007

(51)Int.Cl.

D01B 7/00 (2006.01)

D01B 7/04 (2006.01)

(21)Application number : 2005-295812

(71)Applicant : DAINIPPON SANSHIKAI

MIYASAKA TERUHIKO

(22)Date of filing : 11.10.2005

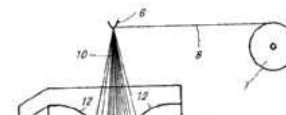
(72)Inventor : MIYASAKA TERUHIKO

(54) METHOD FOR REELING YARN FROM COCOON FILAMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain such raw silk having unevenness of thickness and knot as to be reeled from double cocoon and ancient seed cocoon by using a mass production cocoon and to provide provide a yarn-reeling method without requiring devices, member, etc., for groping end step/picking end step by simultaneously carrying out yarn-reeling step and the groping end step/picking end step in a yarn-reeling tank.

SOLUTION: An unprocessed initial cocoon such as new cocoon or fallen initial cocoon is charged into the yarn-reeling tank having a means for stirring yarn-reeling hot water in the yarn-reeling tank in which initial yarns of processed initial cocoon are collected, ended and reeled. Thereby, impact shock of yarn-reeling hot water to cocoon layer by stirring of the yarn-reeling hot water and contact and collision between cocoon layers are generated. As a result, crude end or correct end is obtained from the unprocessed initial cocoon to provide a cocoon having ends, and the cocoon



JAPANESE [JP,2007-107105,A]

[CLAIMS](#) [DETAILED DESCRIPTION](#) [TECHNICAL FIELD](#) [PRIOR ART](#) [EFFECT OF THE INVENTION](#) [TECHNICAL PROBLEM](#) [MEANS](#) [DESCRIPTION OF DRAWINGS](#) [DRAWINGS](#) [WRITTEN AMENDMENT](#)

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CLAIMS

[Claim(s)]

[Claim 1]

To a silk reeling tank which has a means to stir reeling hot water in a silk reeling tank which has ****(ed) and advanced ready *****. A shock of reeling hot water to a cocoon shell supply un-ready ****, such as a new cocoon and *****, and according to stirring of said reeling hot water, Produce cocoon shell contact and a collision, rough ***** produces a right clue from said un-ready ****, and it is considered as owner ****, A reeling method of silk thread performing simultaneously **** cocoon feeding and reeling which it **** with

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scope: Title of invention, Abstract, Claim)

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Abstract(AB)

and

ex) car+clutch
"data signal"

Claims(CL)

and

ex) car+clutch
"disc surface"

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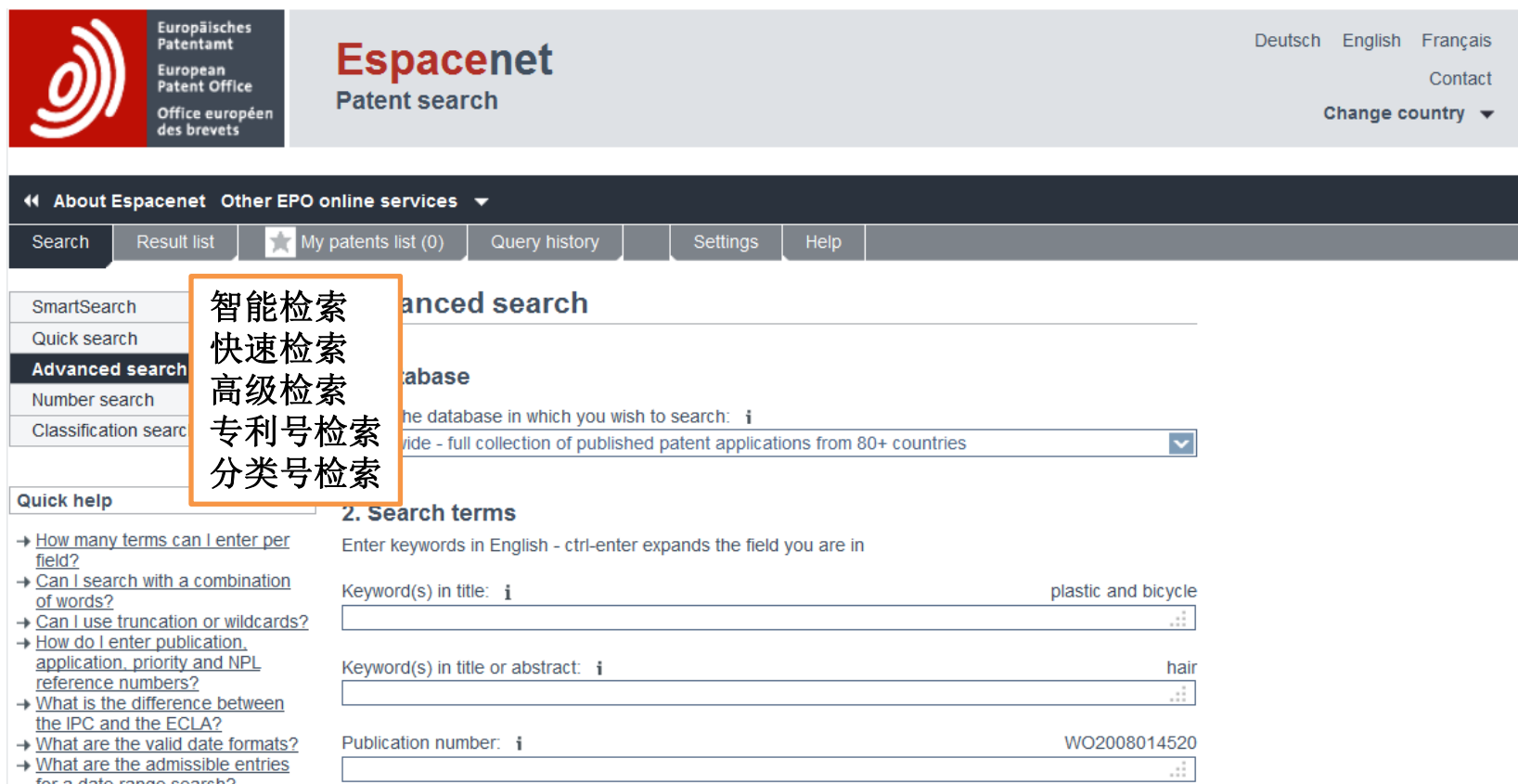
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<input type="checkbox"/>	2		1020080016612	Unexamined	특허 검색 시스템 및 검색 방법 (Method and system for searching patent)	G06F 17/30	KOREAIP PROTECTION TECHNOLOGY INSTITUTE		
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Publication date: 2011-05-04

Inventor(s): HASKELL BARIN G [US]; SINGER DAVID W [US]; DUMITRAS ADRIANA [US]; PURI ATUL [US] ±

Applicant(s): APPLE INC [US] ±

Classification: - **international:** [G06T9/00](#); [H03M7/30](#); [H04B1/66](#); [H04N7/26](#); [H04N7/36](#); [H04N7/46](#); [H04N7/50](#)

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Application number: EP20110152144 20030711

Priority number(s): EP20100177289 20030711; EP20030764499 20030711; US20020396363P 20020715; US20020291320 20021108

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Applicant(s)	For all designated states APPLE INC. 1 Infinite Loop Cupertino, CA95014 / US [N/P]
Inventor(s)	01 / Robbin, Jeffrey L.

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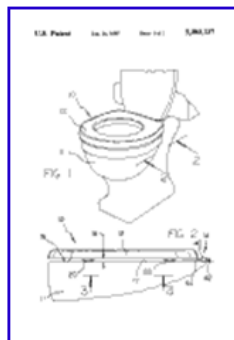
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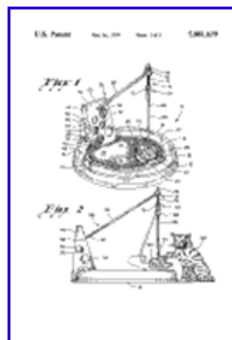
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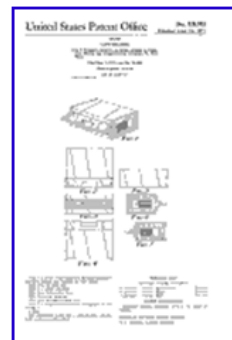
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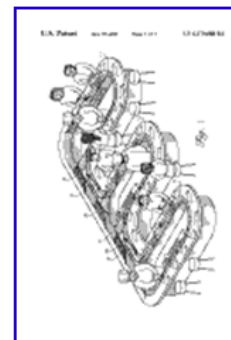
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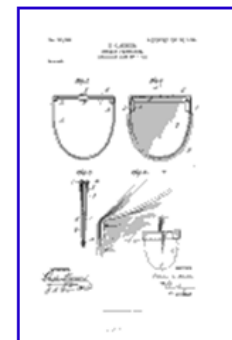
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Turbomolecular pump Nobuo Tsumaki et al

› Overview

[Abstract](#)[Drawing](#)[Description](#)[Claims](#)

A turbomolecular pump including a casing stationary blades arranged in a plurality of stages in the casing axially thereof, rotating blades arranged between the stationary blades and located on an outer periphery of a rotor located in a central portion of the casing, and a bearing device journali...

Inventors: Nobuo Tsumaki, Shinjiro Ueda, Kousuke Noda, Hideki Izumi, Osami Matsushita, Takeshi Okawada

Assignees: Hitachi, Ltd.

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Patent Number	Title	Issue date
4023920	Turbomolecular vacuum pump having a magnetic bearing-supported rotor	May 17, 1977
4036565	Pump construction	Jul 19, 1977
4111595	Turbomolecular pump with magnetic mounting	Sep 5, 1978
4147396	High speed rotor system	Apr 3, 1979
4180370	Turbomolecular pump	Dec 25, 1979
4371218	Bearing mechanism	Feb 1, 1983

Referenced by

Patent Number	Title	Issue date
4668160	Vacuum pump	May 26, 1987
4695223	Turbomolecular vacuum pump with a rotor and at least one antifriction bearing	Sep 22, 1987
4725198	Gas circulator	Feb 16, 1988
4768921	Turbomolecular vacuum pump	Sep 6, 1988
4878813	Vacuum pump	Nov 7, 1989
RE33129	Vacuum pump	Dec 12, 1989
5445494	Multi-stage centrifugal pump with canned magnetic bearing	Aug 29, 1995
5658125	Magnetic bearings as actuation for active compressor stability control	Aug 19, 1997
6213737	Damper device and turbomolecular pump with damper device	Apr 10, 2001



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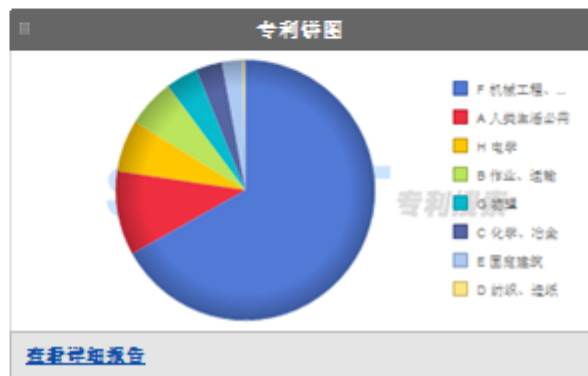
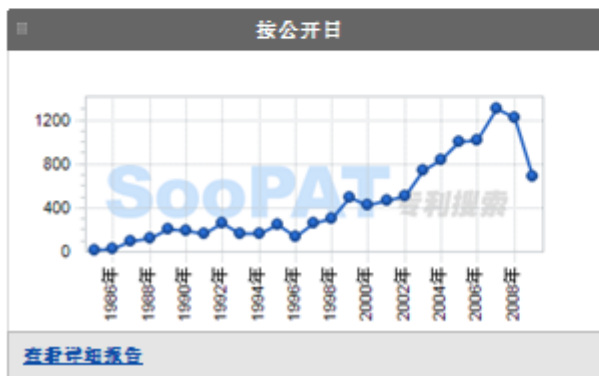
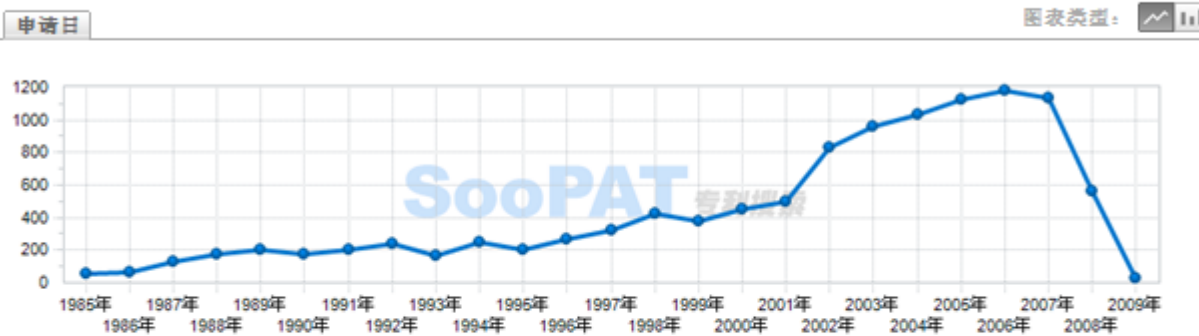


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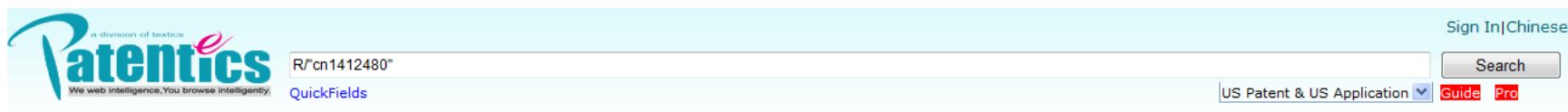
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A publication number (US6070157), a passage (a claim : "A software tool allows a computer user..."), ...

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- Derwent innovation index
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- 目标用户：专利检索者
- 相关数据工具：dialog，STN，Questel，thomson innovation，Delphion
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Derwent Innovations IndexSM

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☑ 出版时间

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从 1963 -66 至 2011 (默认为所有年份)

☑ 引文数据库: 化学; 电气与电子; 工程

☑ 调整检索结果设置

Derwent innovation index

111 records. 专利名称=锂离子电池(lithium batter)

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- 系统名称：Thomson Innovation
- 公司名称：汤森路透
- 目标用户：专业的专利信息人员
- 订阅类型：每年订阅，可以选择不同的数据包和功能。
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- 类似的系统：QPAT , Delphion , TotalPatent

- 数据源：
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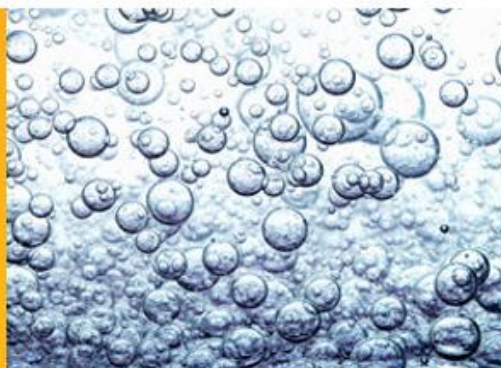
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AD>=(20000101);
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Thomson Innovation



- 系统名称：Innography
- 公司名称：innography公司
- 目标用户：专业的专利信息人员、法务工作者
- 订阅类型：每年订阅，可以选择不同的数据包和功能。
- 类似的系统：QPAT，Thomson innovation，TotalPatent



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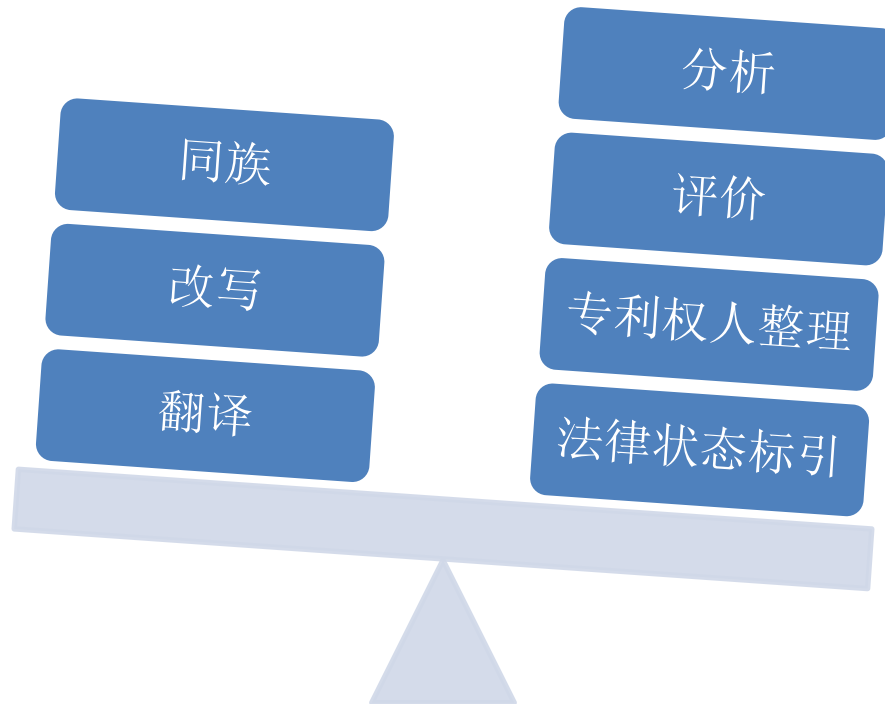
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- 数据加工：专利价值评估、专利权人整理、诉讼专利标识.....
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3. 专利信息工具的选择

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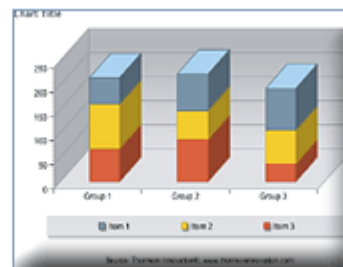
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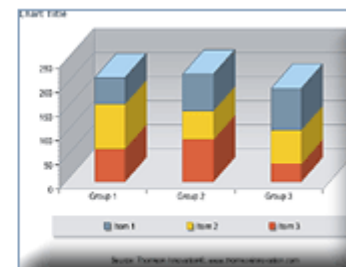
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