



REUTERS/Lucas Jackson

# Thomson Innovation——全球领先的科技创新平台

---

## 准确获取和分析专利信息

彭斌

Thomson Reuters



THOMSON REUTERS

# 大纲

---

- Thomson Innovation概览
- 利用Thomson Innovation加速专利信息获取
  - 专利检索式的构建
  - 检索结果初步浏览
  - 专利记录详细阅读
  - 二次检索
  - 检索结果分析
  - 技术预警和监控
- 问题与解答

# 大纲

---

- Thomson Innovation概览
- 利用Thomson Innovation加速专利信息获取
  - 专利检索式的构建
  - 检索结果初步浏览
  - 专利记录详细阅读
  - 二次检索
  - 检索结果分析
  - 技术预警和监控
- 问题与解答



## Thomson Innovation 能够帮助您…

---

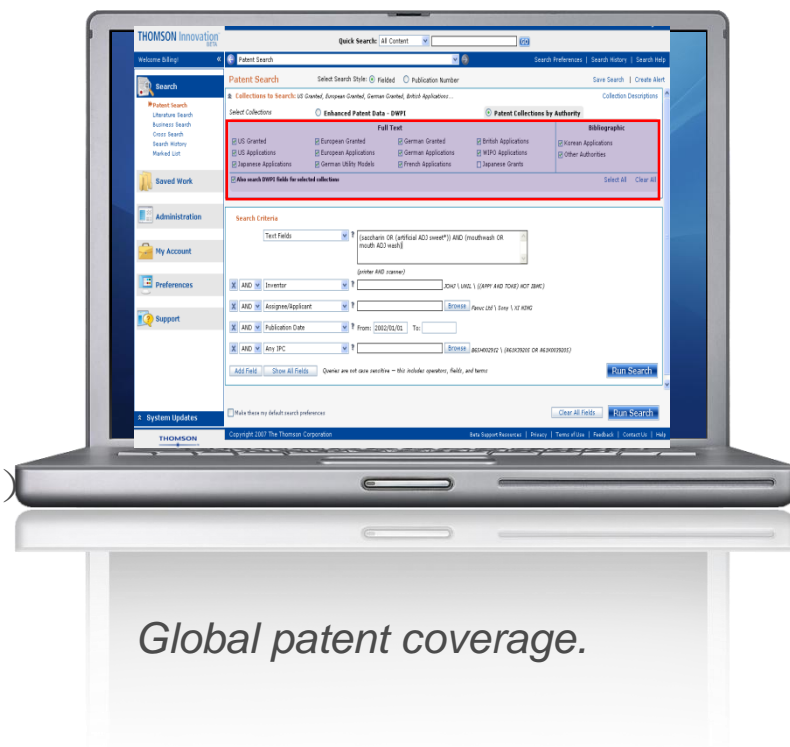
- 整合、全面的信息：把握全球市场动态，获得最全面的技术信息；
- 强大的分析工具：纵观技术发展全局、制定有效战略；
- 灵活的功能模块：有效的技术跟踪和同行监测；
- 便捷的工具：专利全纪录页面自动翻译成中文，批量下载专利全文；



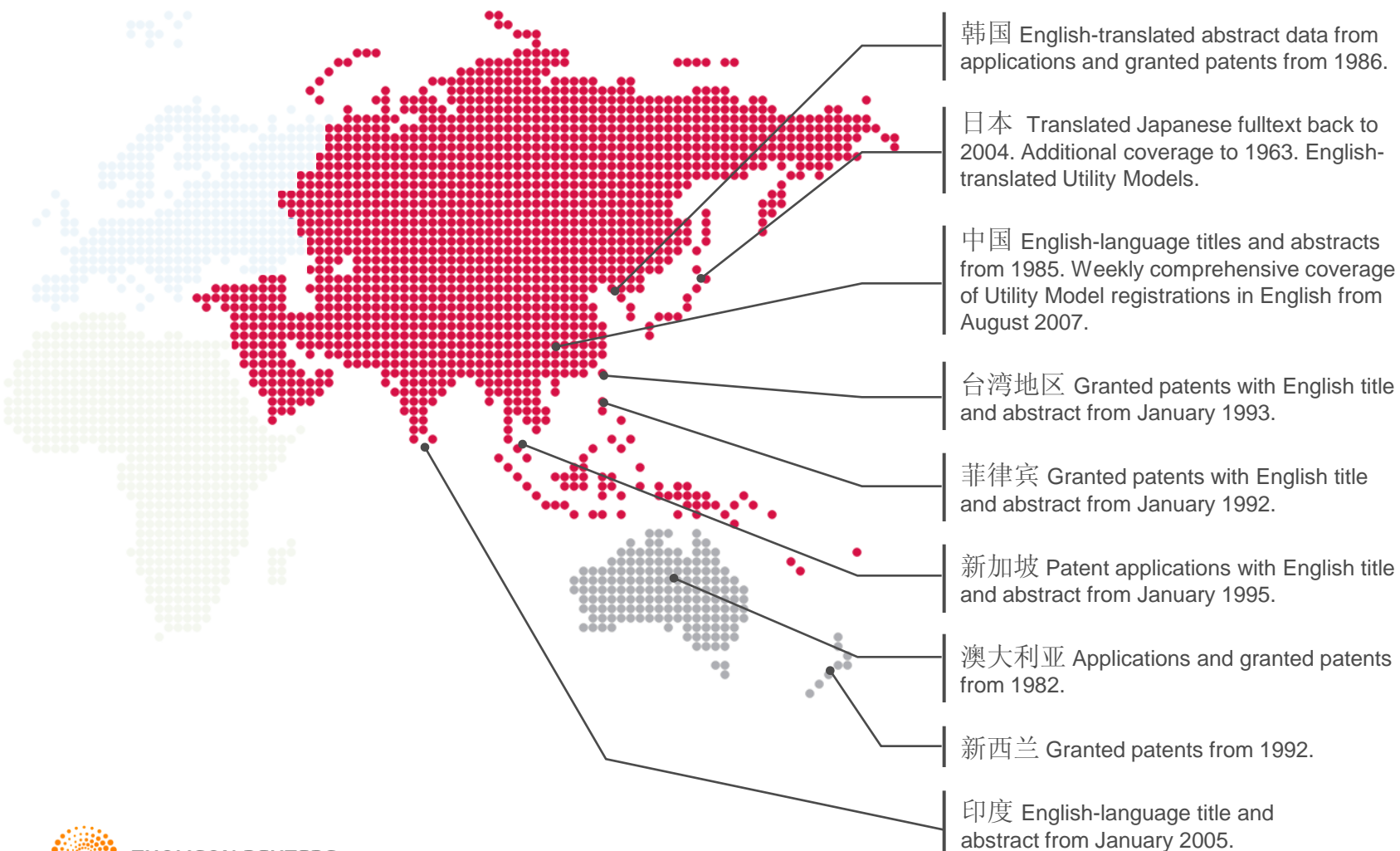
# 专利范围

Thomson Innovation 拥有全球最大的专利数据库。

- 德温特世界专利索引数据库(1963-)
- WIPO/PCT申请专利 (WO)
- 美国申请与授权专利 (US)
- 欧洲申请与授权专利 (EP)
- 德国申请与授权专利 (DE)
- 德国实用新型专利 (DE)
- 英国申请专利 (GB)
- 法国申请专利 (FR)
- 中国发明/实用新型申请及授权专利 (CN)
- 日本申请与授权专利 (JP) (英文版)
- 韩国申请与授权专利 (KR) (英文版)
- DocDB(INPADOC) 数据覆盖80+国家
- **INPADOC** 法律状态数据库
- US法律状态数据库



# 增强的亚太地区专利数据



# Thomson Innovation的登录—— <http://www.thomsoninnovation.com/login/>

THOMSON INNOVATION



THOMSON REUTERS

FEATURES

IN ACTION

CUSTOMERS

WEBINARS

SUPPORT

TRAINING

BOOKMARK THIS PAGE

SELECT LANGUAGE: [ENGLISH](#) | [日本語](#)

LOG INTO THOMSON INNOVATION

EMAIL:

PASSWORD:


[Forgot your password?](#)

[LOG IN](#)

NEW TO  
THOMSON INNOVATION?

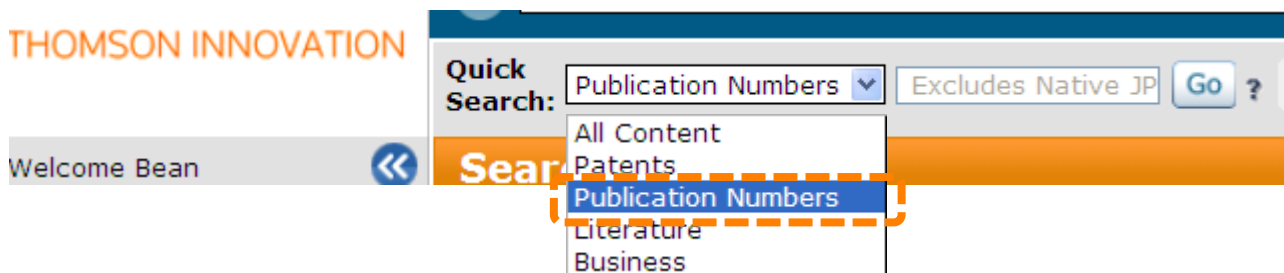
[LEARN MORE »](#)

WHAT'S NEW ON  
THOMSON  
INNOVATION?

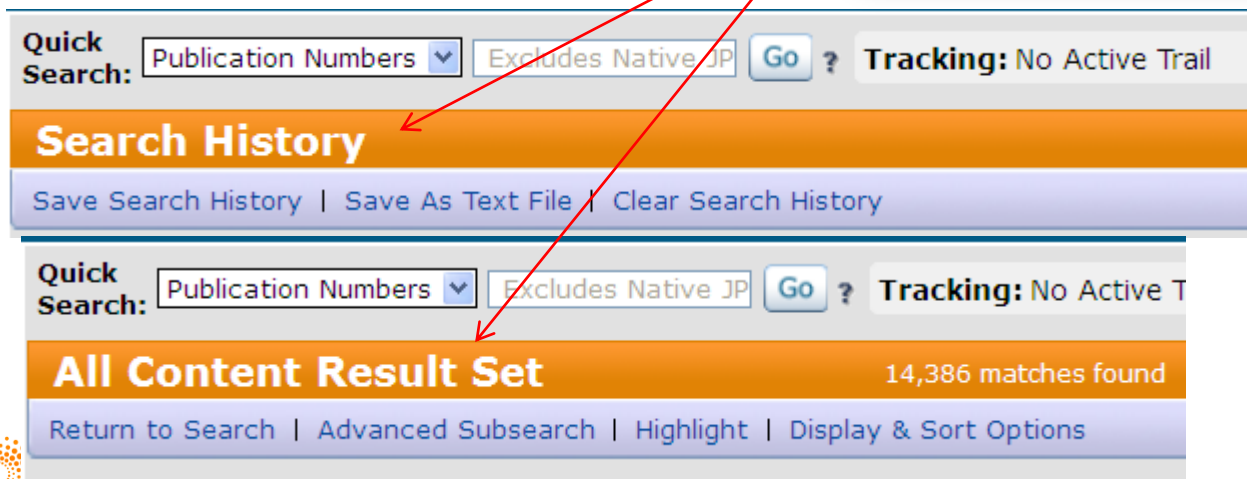
FIND OUT NOW 

# 在海量的专利数据中快速准确检索到有价值的信息

为新手设计，简洁的检索界面



在多个页面出现quick search界面



# 专利检索方式——Fielded search

**Patent Search** Help

**Fielded Search** | Publication Number | Expert Search

Save | Create Alert | Edit Collections | Display & Sort Options

1 Review Selected Collections: [All](#)

2 Enter Criteria:

Text Fields

AND

AND

AND

Clear All Fields | Add Field

Make these my defaults Search

Preview/Edit Query: Hide Query Preview

检索式的预览

Undo Edits | Test Syntax

# Collection的选择

## Collections to Search

[? Collection Descriptions](#) | [Collection Schedule](#)

Enhanced Patent Data - DWPI

Patent Collections by Authority

### Full Text

US Granted

US Applications

European Granted

European Applications

WIPO Applications

British Applications

Canadian Granted

Canadian Applications

French Applications

German Utility Models

German Granted

German Applications

### Asian Translated

Japanese Utility Models

Japanese Granted

Japanese Applications

Korean Utility Models

Korean Granted/Examined

Korean Applications

Chinese Utility Models

Chinese Applications

### Bibliographic

Other Authorities

[Select All](#) | [Clear All](#)

Also search DWPI fields for selected collections

Cancel

OK

选择多个专利子数据库



# Patent Search

Fielded Search

**Publication Number**

Expert Search

使用专利号进行检索

Display & Sort Options

1 **Review Output Type:**  Result Set  Work File  Document Copies  File Histories

2 **Enter Numbers:** US6258784 JP2001156625A WO2002002098A2

Upload Publication Numbers (optional)

.txt file only

Browse/Upload

Specialized Search

相关专利家族的查找

Hide Specialized Search

None  Patent Citations  Family Lookup  Record Updates

Forward

INPADOC

Family Changes

Backward

DWPI

Legal Status Change

New Publication Stage (new records)

Citation Changes

Assignment Changes

通过专利引证获取更多相关专利

Updated Since: 2007 Jan 01

Make these my defaults

Search

# 大纲

---

- Thomson Innovation概览
- 利用Thomson Innovation加速专利信息获取
  - 专利检索式的构建
  - 检索结果初步浏览
  - 专利记录详细阅读
  - 二次检索
  - 检索结果分析
  - 技术预警和监控
- 问题与解答

# 如何有效地构造检索式以全面准确地获取所需专利？

## 无线鼠标发展史

 [编辑本段](#)

无线鼠标尽管普及率不高，但其发展却由来已久。早在1984年，罗技的第一款无线鼠标就研制成功。不过那时候的无线鼠标还依靠红外线作为信号的载体，虽然说这款产品由于性能方面的诸多问题而告失败，但是罗技在无线方面的创新也给后来的产品带来了许多思路的指引。

1994年，罗技技术研制成功RF 27MHz无线鼠标，此后无线鼠标迅速发展起来。27MHz技术也成为了主流的无线键盘、鼠标通讯技术。

1998年，SIG成立，开始研发蓝牙技术。不过2.4G非联网方案与蓝牙技术都是近年来才应用到无线鼠标上。

无线鼠标和有线鼠标的对比

无线鼠标给人们带来了无拘束的福音，却增加了更多的麻烦，

麻烦1:无线鼠标在使用中，不够精确比如移动太慢，鼠标和屏幕移动不同步，出现飘移动或拖影!!!



Quick Search: Publication Numbers Excludes Native JP Go Tracking: No Active Trail Time: 00:00:00 New Trail

Welcome Bean

### Patent Search

Help

Fielded Search

Publication Number

Expert Search

Save | Create Alert | Edit Collections | Display & Sort Options

1 Review Selected Collections: All

2 Enter Criteria:

Text Fields

AND ..All Text Fields - DWPI

AND ..Title/Abstract

AND ..Title/Abstract/Claims

Clear All Fields

Add Field

Make these my defaults

- Text Fields
- ..All Text Fields - DWPI
- ..Title/Abstract
- ..Title/Abstract/Claims
- ..Title
- ....Title-Original
- .....Title-Original (English)
- .....Title-Original (French)
- .....Title-Original (German)
- .....Title-Original (Spanish)
- ....Title-DWPI
- ....Title Terms-DWPI
- ..Abstract
- ....Abstract-Original
- .....Abstract-Original (English)
- .....Abstract-Original (French)
- .....Abstract-Original (German)
- .....Abstract-Original (Spanish)
- ....Abstract-DWPI
- .....Abstract-DWPI Novelty
- .....Abstract-DWPI Detailed Desc
- .....Abstract-DWPI Activity
- .....Abstract-DWPI Mechanism
- .....Abstract-DWPI Use

- Search
- Search All Content
- Patent Search
  - Literature Search
  - Business Search
- Native Japanese
- Search History
- Marked List
- Saved Searches & Alerts
- Saved Work
- Administration
- My Account
- Preferences
- Support

System Notices: None

# 丰富的检索字段

All Text Fields - DWPI  
**All Text Fields - DWPI**  
 ..Title-DWPI  
 ....Title Terms-DWPI  
 ..Abstract-DWPI  
 ....Abstract-DWPI Novelty  
 ....Abstract-DWPI Detailed Desc  
 ....Abstract-DWPI Activity  
 ....Abstract-DWPI Mechanism  
 ....Abstract-DWPI Use  
 ....Abstract-DWPI Advantage  
 ....Abstract-DWPI Tech Focus  
 ....Abstract-DWPI Drawing Desc  
 ..First Claim - DWPI  
 Assignee/Applicant-DWPI  
 Assignee Code-DWPI  
 Inventor-DWPI  
 Publication Number  
 ..Country Code  
 ..Kind Code  
 ..Country Code/Kind Code  
 ....Priority Date-DWPI  
 Related Application Number-DWPI  
 Related Publication Number-DWPI  
 Related Application Date-DWPI  
 DWPI Accession Number  
 DWPI Related Accession Number  
 Designated States  
 DWPI Update  
 DWPI Update (Basic)

Text Fields  
 Title/Abstract  
 Title/Abstract/Claims  
 Title  
 Title-Original  
 Title-Original (English)  
 Title-Original (French)  
 Title-Original (German)  
 Title-Original (Spanish)  
 Abstract  
 Abstract-Original  
 Abstract-Original (English)  
 Abstract-Original (French)  
 Abstract-Original (German)  
 Abstract-Original (Spanish)  
 Claims  
 Claims (English)  
 Claims (French)  
 Claims (German)  
 Claims (Spanish)  
 Description  
 Government Interest  
 Assignee/Applicant  
 Assignee/Applicant-Standardized  
 Assignee/Applicant-Original  
 Inventor  
 Inventor-Original  
 Examiner  
 Publication Number  
 Country Code  
 Kind Code  
 Publication Date

Publication Year  
 Application Number  
 Application Country  
 Application Date  
 Application Year  
 Priority-Data  
 Priority-Number  
 Priority-Country  
 Priority Date(s)  
 Priority Date-Earliest  
 Priority Year(s)  
 Related Applications  
 PCT Applications  
 Any IPC or ECLA  
 Any IPC  
 IPC-Current  
 IPC-Original  
 ECLA  
 US Class  
 US Class-Current  
 US Class-Current Main  
 US Class-Original  
 Locarno Class  
 JP FI Codes  
 JP F Terms  
 Citations  
 Cited Patents  
 Relevance Category  
 Cited Non-Patents

Attorney-Agent/Correspondent  
 Attorney-Agent  
 Correspondent  
 INPADOC Legal Status  
 US Maintenance Status  
 US Reassignment  
 US Reassignment Assignee  
 US Reassignment Assignor  
 Designated States  
 Language  
 Litigation  
 Plaintiff  
 Defendant  
 US Post-Issuance  
 Opposition  
 License  
 EPO Procedural Status

DWPI数据库字段

原始专利信息字段

法律信息

## Patent Search

Fielded Search

Publication Number

Expert Search

Save ▼ | Create Alert | Edit Collections | Display & Sort Options

1 Review Selected Collections: [All](#)

2 Enter Criteria:

Show Operators ▼

?

AND ▼  ?

AND ▼  ?

AND ▼  ?

AND ▼  ?

Clear All Fields

Add Field

Make these my defaults

Preview/Edit Query:

Hide Query Previewer ▲

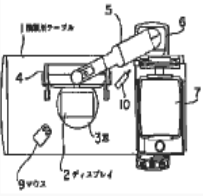
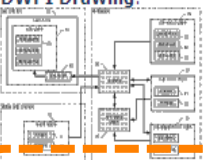
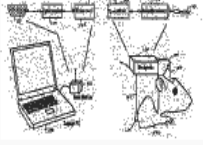
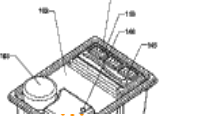
*Syntax of the query is correct!*

CTB=((wireless or cordless) and (mouse\* or mice\*));

Undo Edits

Test Syntax

# 检索结果存在噪音

Patent Result Set				
Return to Search   Advanced Subsearch   Highlight   Display & Sort Options   Retrieve DWPI Family			11,562 records found out of 82,292,288 searched (Display Limit 60,000)	
0 records selected				
Save ▼   Alert ▼   Mark List ▼   Download ▼   Analyze ▼   Edit Custom Fields   Print ▼				
Show Refine & Subsearch ▼   Show Filters ▼				
Publication Number	Assignee/Applicant	Publication Date	Current IPC	
<input type="checkbox"/> <a href="#">JP5268801A</a>	HOYA CORP	1993-10-19	A01B 3/02	 <p><b>DWPI Drawing:</b> Title: SUBJECTIVE REFRACTOMETER DWPI Title: -</p>
<input type="checkbox"/> <a href="#">KR2009124155A</a>	AHN EUN KI	2009-12-03	A01G 1/00	 <p><b>DWPI Drawing:</b> Title: LED EQUIPMENT FOR GROWING PLANTS AND INTELLIGENT LIGHT ENVIRONMENT CONTROL SYSTEM USING LIGHT EMITTING DIODE DWPI Title: Plant cultivation lamp for intelligent optical environment control system, has optical environment detection unit for collecting optical environment data and sample data input unit for inputting sample data</p>
<input type="checkbox"/> <a href="#">IL178530A</a>	JOHN K CHAPIN	2010-12-30	A01K 1/03	 <p><b>DWPI Drawing:</b> Title: METHOD AND APPARATUS FOR TELEOPERATION, GUIDANCE AND ODOR DETECTION TRAINING OF A FREELY ROAMING ANIMAL THROUGH BRAIN STIMULATION DWPI Title: Multichannel telestimulation system for tele-operation, guidance and odor detection training of freely roaming animal e.g. <b>mouse</b>, has transceiver which receives <b>wireless</b> control signal from laptop computer for controlling movement of animal</p>
<input type="checkbox"/> <a href="#">US20080236506A1</a>	INNOVIVE INC	2008-10-02	A01K 1/03	 <p><b>DWPI Drawing:</b> Title: CONTAINMENT SYSTEMS AND COMPONENTS FOR ANIMAL HUSBANDRY DWPI Title: Controller for regulating airflow or air pressure in a rodent containment system has a processor that generates a fan speed signal for the blowers based on a setpoint and an airflow and/or air pressure signal from the sensors</p>

- 扑捉老鼠设备
- 无线控制信号

## Patent Search

Fielded Search

Publication Number

Expert Search

Save ▼ | Create Alert | Edit Collections | Display & Sort Options

通过关键词+ 分类代码来精确检索结果

1 Review Selected Collections: [All](#)

2 Enter Criteria:

Show Operators ▼

..Title/Abstract/Claims

(wireless or cordless) and (mouse\* or mice\*)

AND

..All Text Fields - DWPI

((printer AND scanner) NOT inkjet)

AND

Assignee/Applicant

Eapuc

Browse

AND

Any IPC

H01M000448 \ H01M 4/48

Browse

AND

DWPI Manual Codes

(A12-V04C OR D08-B09) \ F05-A0

Browse

Clear All Fields

Add Field

Make these my defaults

Search

Preview/Edit Query:

Hide Query Previewer ▲

CTB=((wireless or cordless) and (mouse\* or mice\*));

Undo Edits

Test Syntax

# 查找DWPI Manual Code分类号

## DWPI Manual Code Searching

? Help

### Search DWPI Manual Codes

Search for Keywords

<input type="checkbox"/>	T01-C02B1A	FOR MOUSE*
<input type="checkbox"/>	T04-F02B1	MOUSE

### Browse Manual Codes

- T04-F02 ANALOGUE (3 child classes)
  - T04-F02A BASED ON ABSOLUTE POSITION (3 child classes)
  - T04-F02B BASED ON RELATIVE POSITION (5 child classes)
    - T04-F02B1 MOUSE (1 child classes)
      - T04-F02B1A OPTICAL (0 child classes)
      - T04-F02B2 TRACK PAD (0 child classes)
    - T04-F02B3 JOYSTICK (1 child classes)
      - T04-F02B3A FORCE FEEDBACK FOR JOYSTICK\* (0 child classes)
    - T04-F02B5 TRACK BALL (0 child classes)

# Patent Search

Fielded Search

Publication Number

Expert Search

Save ▼ | Create Alert | Edit Collections | Display & Sort Options

1 Review Selected Collections: [All](#)

2 Enter Criteria:

Show Operators ▼

..Title/Abstract/Claims ? (wireless or cordless) and (mouse\* or mice\*)

AND ▼ ..All Text Fields - DWPI ? ((printer AND scanner) NOT inkjet) ✕

AND ▼ Assignee/Applicant ? Fanuc Browse ✕

AND ▼ Any IPC ? (G06F000300) OR (G06F000301) OR Browse ✕

OR ▼ DWPI Manual Codes ? (T04-F02B) OR (T04-F02B1) OR (T04-F02B1A) Browse ✕

Clear All Fields

Add Field

Make these my defaults

Search

Preview/Edit Query:

Hide Query Previewer ▲

```
CTB=((wireless or cordless) and (mouse* or mice*)) AND  
IC=((G06F000300) OR (G06F000301) OR (G06F000303) OR (G06F0003033) OR  
(G06F0003039)) OR MC=((T04-F02B) OR (T04-F02B1) OR (T04-F02B1A) OR  
(T04-F02B2));
```

Undo Edits

Test Syntax

# 检索结果初步浏览


Quick Search:    ?

## Patent Result Set

5,807 records found out of 82,292,288 searched (Display Limit 60,000)

[Return to Search](#) | [Advanced Subsearch](#) | [Highlight](#) | [Display & Sort Options](#) | [Retrieve DWPI Family](#)

0 records selected

[Show Refine & Subsearch](#) 

[Save](#) ▼ | [Alert](#) ▼ | [Mark List](#) ▼ | [Download](#) ▼ | [Analyze](#) ▼ | [Edit Custom Fields](#) | [Print](#) ▼

<input type="checkbox"/>	Publication Number	Assignee/Applicant	Publication Date ▼	C
<input type="checkbox"/>	<a href="#">WO2012019153A1</a>	APPLE INC.	2012-02-09	G06F 1/32
	Title: INTELLIGENT MANAGEMENT FOR AN ELECTRONIC DEVICE			
<input type="checkbox"/>	<a href="#">US20120032884A1</a>	Cheng Uei Precision Industry Co. LTD.	2012-02-09	G06F 3/033
	Title: WIRELESS MOUSE			
<input type="checkbox"/>	<a href="#">US20120026091A1</a>	-	2012-02-02	G06F 3/033
	Title: PEN-TYPE MOUSE			
<input type="checkbox"/>	<a href="#">JP2012503223A</a>	-	2012-02-02	-
	Title: -			
<input type="checkbox"/>	<a href="#">KR2012008707A</a>	KIM Hyung Joon	2012-02-01	G06F 3/033
	Title: The dual mouse and its operating method.			
<input type="checkbox"/>	<a href="#">US8108566B2</a>	STEELSERIES HQ	2012-01-31	G06F 3/00
	Title: System and method for distributing user interface device configurations			
<input type="checkbox"/>	<a href="#">US8106886B2</a>	HON HAI PREC IND CO LTD	2012-01-31	G09G 5/08
	Title: Mouse with scanning module			
<input type="checkbox"/>	<a href="#">US8106856B2</a>	APPLE INC	2012-01-31	G09G 5/00
	Title: Portable electronic device for photo management			
<input type="checkbox"/>	<a href="#">US8106539B2</a>	WITRICITY CORP	2012-01-31	H01F 38/00
	Title: Wireless energy transfer for refrigerator application			

# Display and Sort Options

Help

Choose up to eight patent fields (total)

## Standard Fields

## Custom Fields

### Application Defaults

- Publication Number
- Assignee/Applicant
- Current IPC
- DWPI Assignee/Applicant
- DWPI Title
- Publication Date
- Title

### Other Available Fields

- Abstract
- Application Date
- Application Number
- Country Code/Kind Code
- Drawing
- DWPI Accession Number
- DWPI Assignee Code
- DWPI Class
- DWPI Manual Codes
- DWPI Update
- ECLA
- Inventor
- Inventor DWPI
- JP F Terms
- JP FI Codes
- Main US Class
- Priority Date
- Priority Number
- Relevancy

Display icons:

- Patent copy
- Notes (work files only)

Sort by:

Order:

Display:

Drawing Size:

- Default
- Assignee/Applicant
- Application Date
- Country Code/Kind Code
- Current IPC
- Inventor
- Priority Date
- Publication Date
- Publication Number
- Relevancy
- DWPI Assignee/Applicant
- DWPI Accession Number
- DWPI Update
- Inventor DWPI

Collapse by:

Preferred document:

Authority:

- None
- INPADOC Family
- DWPI Family
- Application Number

*For Publication Number searching, collapse must be specified for each search (it cannot be set in Preferences)*

Make these my default preferences

Cancel

OK

# Patent Result Set




5,807 records found out of 82,292,288 searched (Display Limit 60,000)

[Return to Search](#) | [Advanced Subsearch](#) | [Highlight](#) | [Display & Sort Options](#) | [Retrieve DWPI Family](#)

3452 DWPI Families | 0 records selected

[Save](#) | [Alert](#) | [Mark List](#) | [Download](#) | [Analyze](#) | [Edit Custom Fields](#)

对专利同族进行归并  
避免重复阅读+了解核心专利

<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US8089246B2</a>	HONGFUJIN PREC IND SHENZHEN	2012-01-03	H02J 7/00
		<b>DWPI Drawing:</b> 	<b>Title:</b> Computer system and wireless device holder thereof		
		<b>DWPI Title:</b> Computer system has charging contact units that contact corresponding charging terminals, in response to wireless device to be placed in wireless device holder			
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">KR2012000045A</a>	Jinug Jeong	2012-01-03	G06F 3/01
		<b>DWPI Drawing:</b> 	<b>Title:</b> The touch screen virtual keyboard, the mouse control method and system.		
		<b>DWPI Title:</b> Touch screen virtual keyboard and mouse controlling system, has deciding unit providing process information of virtual keyboard and mouse input value unit to central processing unit and mouse information control unit			
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20110316781A1</a>	FIH HONG KONG LTD	2011-12-29	G09G 5/08
		<b>DWPI Drawing:</b> 	<b>Title:</b> MULTI-FUNCTIONAL MOUSE		
		<b>DWPI Title:</b> Multifunctional mouse for electronic device, has mouse module, card reader module and universal bus module that are connected with wireless transmission module, which performs signal transmission with electronic device			
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20110316780A1</a>	FIH HONG KONG LTD	2011-12-29	G09G 5/08
		<b>DWPI Drawing:</b> 	<b>Title:</b> MULTI-FUNCTIONAL MOUSE		
		<b>DWPI Title:</b> Multifunctional mouse e.g. track ball type mouse has reader interface and universal serial bus (USB) interface that are arranged on opposite side of lower casing			
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20110320551A1</a>			G06F 15/16
		<b>DWPI Drawing:</b> 	<b>Title:</b> CONTENT SHARING USING ACCESS IDENTIFIERS		
		<b>DWPI Title:</b> Providing real-time information to interactive display e.g. for web based financial applications, network data applications, etc.			

Derwent 题名、highlight

通过图示让研发人员来快速的筛选所需技术专利

# 二次检索 Refine & subsearch

Quick Search:    ?

进行二次检索

## Patent Result Set

1,343 records found out of 82,292,288 searched (Display Limit 60,000)

[Return to Search](#) | [Advanced Subsearch](#) | [Highlight](#) | [Display & Sort Options](#) | [Retrieve DWPI Family](#)

705 DWPI Families | 0 records selected




[Hide Refine & Subsearch](#)

Edit Query:

Subsearch Results:

- ..Priority-Number
- ..Priority-Country
- ..Priority Date(s)
- ..Priority Date-Earliest
- ..Priority Year(s)
- ..Priority Date-DWPI
- Related Applications
- PCT Applications
- Any IPC or ECLA
- Any IPC
- ..IPC-Current

[Analyze](#)

<input type="checkbox"/>	<input type="button" value="+"/>		Assignee/Applicant	Publication Date	Current
<input type="checkbox"/>	<input type="button" value="-"/>	<a href="#">US20120019488A1</a>  <b>DWPI Drawing:</b>	Title: PEN-TYPE MOUSE DWPI Title: -	2012-02-02	G06F 3/033
<input type="checkbox"/>	<input type="button" value="+"/>	<a href="#">US8108566B2</a>  <b>DWPI Drawing:</b>	STEELSERIES HQ Title: System and method for distributing user interface device configurations DWPI Title: Method for distributing configurations of user interface device e.g. mouse, for server of computer system in server-client user network environment, involves providing configuration data associated with configurations	2012-01-31	G06F 3/00
<input type="checkbox"/>	<input type="button" value="+"/>	<a href="#">US8106856B2</a>  <b>DWPI Drawing:</b>	APPLE INC Title: Portable electronic device for photo management DWPI Title: Photo management user interface method for portable electronic device with touch screen includes displaying image corresponding to thumbnail image contacted by finger and replacing it with image based on scrolling gesture	2012-01-31	G09G 5/00
<input type="checkbox"/>	<input type="button" value="+"/>	<a href="#">US8106539B2</a>  <b>DWPI Drawing:</b>	WITRICITY CORP Title: Wireless energy transfer for refrigerator application DWPI Title: Wireless energy transfer system for transmitting useful amount of power over mid-range of alignment offsets has source resonator and second resonator which are coupled to transfer energy in v	2012-01-31	H01F 38/00
<input type="checkbox"/>	<input type="button" value="+"/>	<a href="#">US20120019488A1</a> 	-	2012-01-26	G06F 3/033

# 二次检索 Filters

选择需要过滤的字段




**Patent Result Set** 5,807 records found out of 82,292,288 searched (Display Limit 60,000)

Return to Search | Advanced Subsearch | Highlight | Display & Sort Options | Retrieve DWPI Family

90 DWPI Families | 0 records selected | Show Refine & Subsearch | Hide Filters

Inventor	Assignee	Current IPC	Publication Year
<input type="checkbox"/> Albulet, Mihai (35)	<input checked="" type="checkbox"/> MICROSOFT CORP (211)	<input type="checkbox"/> G06F 3/033 (101)	<input type="checkbox"/> 2010 (36)
<input type="checkbox"/> Rensberger, Gary (26)	<input type="checkbox"/> NOKIA CORP (1)	<input type="checkbox"/> G06F 3/038 (55)	<input type="checkbox"/> 2005 (36)
<input type="checkbox"/> Casebolt, Mark W. (26)	<input type="checkbox"/> NOKIA INC (1)	<input type="checkbox"/> G06F 1/32 (54)	<input type="checkbox"/> 2008 (26)
<input type="checkbox"/> Chatterjee, Monique (17)		<input type="checkbox"/> G06F 3/00 (46)	<input type="checkbox"/> 2009 (24)
<input type="checkbox"/> Bathiche, Steven N. (15)		<input type="checkbox"/> G06F 3/02 (38)	<input type="checkbox"/> 2011 (20)
<input type="checkbox"/> Unspecified1 (11)		<input type="checkbox"/> G06G 5/08 (20)	<input type="checkbox"/> 2006 (20)

Save | Alert | Mark List | Download | Analyze | Edit Custom Fields | Print

Publication Number	Assignee/Applicant	Publication Date	Current IPC
<input type="checkbox"/> <a href="#">US8090885B2</a> <b>DWPI Drawing:</b> 	MICROSOFT CORP	2012-01-03	G06F 3/00
<input type="checkbox"/> <a href="#">CN102232206A</a> <b>DWPI Drawing:</b> 	MICROSOFT CORP	2011-11-02	G06F 3/01
<input type="checkbox"/> <a href="#">US8035615B2</a> <b>DWPI Drawing:</b> 	MICROSOFT CORP	2011-10-11	G09G 5/08

# 记录浏览-全记录页面浏览

专利全记录页面的信息

Record View: Patent US20060152484A1

Help

Add to Work File | Mark Record | Watch Record | Download | Translate | Citation Map | Highlight | Print

Full View Jump to: Bibliography Abstract Classes/Indexing Legal Status Family Claims Description Citations Other Custom Fields

Quick View

## Bibliography

### DWPI Title ?

Laptop computer has the cursor controlled by a mouse pad that can be removed from the docking station and can be used away from the computer

### Original Title ?

Input device for portable digital computers and portable digital computer with a multi-functional mouse

### Assignee/Applicant ?

Standardized: BRANDS & PRODUCTS IPR HOLDING

Original: Brands & Products IPR Holding GmbH & Co. KG, Muenchen, DE

### DWPI Assignee/Applicant ?

BORGWARD G R (BORG-I); BRANDS & PROD IPR HOLDING GMBH & CO KG (BRAN-N); BRANDS&PROD IPR HOLDING GMBH&CO KG (BRAN-N); ROLUS BORGWARD G (BORG-I)

### Inventor ?

Rolus Borgward Glenn, Munich, DE

### DWPI Inventor ?

BORGWARD G R; ROLUS B G; ROLUS BORGWARD G

### Publication Date (Kind Code) ?

2006-07-13 (A1)

### DWPI Accession / Update ?

2004-100826 / 200647

### Application Number / Date ?

US2003563741A / 2006-01-09

### Priority Number / Date / Country ?

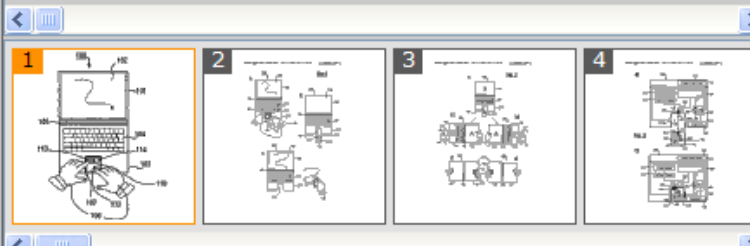
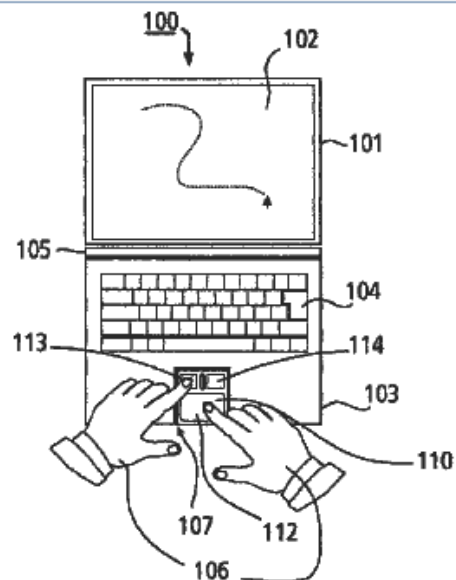
DE10330773A / 2003-07-08 / DE

US2003563741A / 2004-07-08 / US

## Images


Image 1/40

Zoom (+)



## Record View: Patent US20060152484A1

[Add to Work File](#) | [Mark Record](#) | [Watch Record](#) | [Download](#) ▼ | [Translate](#) ▼ | [Citation Map](#) | [Highlight](#)

 **Full View** [Jump to: Bibliography](#) **Abstract** [Classes/Indexing](#) [Legal Status](#) [Family](#) [Claims](#) [Description](#) [Cita](#)

### Abstract

德温特摘要

#### DWPI Abstract ?

(DE20314713U1)

#### Novelty

The laptop computer has a screen part (101) and a keyboard stage (103) that are hinged together. The cursor control **mouse** pad (110) normally locates in a docking station (107) and is used there. It may also be removed and can be used away from the laptop using a **Bluetooth** link. In one variation the pad may be inserted with the keys accessible on the outer surface of the laptop.

#### Use

Laptop computers.

#### Advantage

Flexibility in use.

#### Drawing Description

The figure shows a general view of

101 - Screen.

103 - Keyboard.


105 - Hinge.

110 - **Mouse** pad.

107 - Docking station.

## Record View: Patent US20060152484A1

[Add to Work File](#) | [Mark Record](#) | [Watch Record](#) | [Download](#) ▼ | [Translate](#) ▼ | [Citation Map](#) | [Highlight](#)

 **Full View** [Jump to: Bibliography](#) [Abstract](#) [Classes/Indexing](#) **Legal Status** [Family](#) [Claims](#) [Description](#) [Cita](#)

### Legal Status

#### INPADOC Legal Status ?

Gazette Date	Code	Description
2006-09-18	AS	ASSIGNMENT BRANDS & PRODUCTS IPR HOLDING GMBH & CO. KG, GERMA ASSIGNMENT OF ASSIGNORS INTEREST ASSIGNOR:ROLUS BORGWARD, GLENN REEL/FRAME:018269/0104 2006-05-08

专利法律状态变化

[Get Family Legal Status](#)



Add to Work File | Mark Record | Watch Record | Download | Translate | Citation Map | Highlight | Print

Full View Jump to: Bibliography Abstract Classes/Indexing Claims Description Citations Other Custom Fields

Quick View

Bibliography

Into Chinese

Into French

Into German

**DWPI Title ?**  
 Laptop computer has the cursor station and can be used away

Patent Record Full View

星期四, 二月 16, 2012

THOMSON INNOVATION

Patent/Publication: US20060152484A1

**Original Title ?**  
 Input device for portable digit: mouse

题录

**DWPI 标题**  
 便携式计算机有从停放站被去除，并且可以使用远离计算机的老鼠爪控制的游标

**Assignee/Applicant ?**  
 Standardized: BRANDS & PRODUCTS  
 Original: Brands & Products IP

原始标题

便携式的数字计算机和便携式的数字计算机的输入装置有一只多功能老鼠的

**DWPI Assignee/Applicant ?**  
 BORGWARD G R (BORG-I); BRANDS&PROD IPR HOLDING

专利权人/申请人

Standardized: BRANDS & PRODUCTS IPR HOLDING  
 原始 Brands & Products IPR Holding GmbH &Co. KG, Muenchen, DE

**Inventor ?**  
 Rolus Borgward Glenn, Munich

DWPI 专利权人/申请人

BORGWARD G R (BORG-I); BRANDS & PROD IPR HOLDING GMBH & CO KG (BRAN-N); BRANDS&PROD IPR HOLDING GMBH&CO KG (BRAN-N); ROLUS BORGWARD G (BORG-I)

**DWPI Inventor ?**  
 BORGWARD G R; ROLUS B G; R

发明人

Rolus Borgward Glenn, Munich, DE

**Publication Date (Kind Code)**  
 2006-07-13 (A1)

DWPI 发明人

BORGWARD G R; ROLUS B G; ROLUS BORGWARD G

**DWPI Accession / Update ?**  
 2004-100826 / 200647

出版日期 (种类代码)

2006-07-13 (A1)

**Application Number / Date ?**  
 US2003563741A / 2006-01-09

DWPI 入录号/更新

2004-100826 / 200647

**Priority Number / Date / Country**  
 DE10330773A / 2003-07-08 / DE

申请号/日期

US2003563741A / 2006-01-09

US2003563741A / 2004-07-08 / US

# 专利全文下载——单个专利下载

Record View: Patent US20060152484A1

Help

Add to Work File | Mark Record

http://docdelivery.thomsoninnovation.com/get-file/00008819001725950009994900137075/US20060152484A1

Full View Jump to: Bibliography

Bibliography

DWPI Title ?

Laptop Computer has the cursor station and can be used away

Original Title ?

Input device for portable digital mouse

Assignee/Applicant ?

Standardized: BRANDS & PRODUCTS IPR HOLDING  
Original: Brands & Products IPR Holding

DWPI Assignee/Applicant ?

BORGWARD G R (BORG-I); BRANDS&PROD IPR HOLDING

Inventor ?

Rolus Borgward Glenn, Munich

DWPI Inventor ?

BORGWARD G R; ROLUS B G; ROLUS B G

Publication Date (Kind Code)

2006-07-13 (A1)

DWPI Accession / Update ?

2004-100826 / 200647

Application Number / Date ?

US2003563741A / 2006-01-09

Priority Number / Date / Country

DE10330773A / 2003-07-08 / DE



书签

- Bibliographic Data
- Claim
- Drawing
- Description
- Abstract



US 20060152484A1

(19) United States

(12) Patent Application Publication (31) Pub. No.: US 2006/0152484 A1  
(45) Pub. Date: Jul. 13, 2006

(54) INPUT DEVICE FOR PORTABLE DIGITAL COMPUTERS AND PORTABLE DIGITAL COMPUTER WITH A MULTI-FUNCTIONAL MOUSE

(75) Inventor: Glenn Rolus Borgward, Munich (DE)

Correspondence Address:  
ROBERTS, MLOTKOWSKI & HOBBS  
P. O. BOX 10864  
MCLEAN, VA 22103-0864 (US)

(73) Assignee: Brands & Products IPR Holding GmbH & Co. KG, Muenchen (DE)

(21) Appl. No.: 10560,741

(22) PCT Filed: Jul. 8, 2004

(86) PCT No.: PCT/EP04/07814

(30) Foreign Application Priority Data

Jul. 8, 2003 (DE) 105 30 773.7

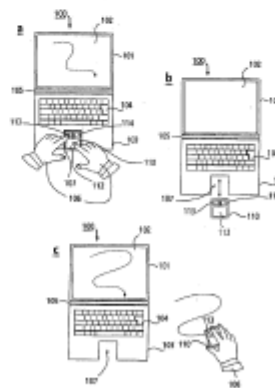
Publication Classification

(51) Int. Cl. G06F 5/00 (2006.01) 345/097

(52) U.S. Cl. 345/097

(57) ABSTRACT

The invention relates to a portable digital Computer with an in-built coupling device which is arranged in order to receive mouse Signals from a radio mouse provided with a battery and fed by said battery. Said digital Computer comprises an in-built current source and an electric interface which is installed in a fixed manner and which is connected to the current source, the electric interface being arranged such that the battery can be charged. The invention also relates to an input device for a portable digital Computer comprising a radio mouse and an additional slide-pull which is arranged on the top side of said radio mouse. The invention further relates to a special coupling bay comprising a recess which is a notebook. Said coupling bay is used for mechanically coupling a Cursor control device which is disposed below a notebook keyboard and in order to configure the Cursor control device in a non-sided Operation in order to use a notebook in a book-type and handheld form, whereby a flat mouse with annular-shaped finger Supports is provided in order to improve the handling and Operation thereof, in addition to a Cursor control device which is provided with an identification and locking function. Additionally, a notebook is disclosed, comprising a decoupling Cursor control device and a keyboard which can be decoupled. A desktop PC can be configured by means of a configuration via a larger foldable functional part of a notebook.



# 专利全文——批量下载

**Patent Result Set** 7,115 records found out of 81,644,619 searched (Display Limit 60,000) ? Help

[Return to Search](#) | [Advanced Subsearch](#) | [Highlight](#) | [Display & Sort Options](#) | [Retrieve DWPI Family](#)

4003 DWPI Families | 35 records selected [Show Refine & Subsearch](#) [Show Filters](#)

[Save](#) | [Alert](#) | [Mark List](#) | [Download](#) | [Analyze](#) | [Edit Custom Fields](#) | [Print](#)

<input type="checkbox"/>	<input type="checkbox"/>	Publication Number	Inventor/Applicant	Publication Date	Current IPC
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">JP04785500B2</a> Title: Wind power generation DWPI Title: Wind-powered electricity generation installation has rotational drive unit, which rotates lightning rod to predetermined lightning-protection position, which are preferably windward and leeward side		2011-10-05	F03D 7/04
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">EP2372192A1</a> Title: Branched drive for a wind turbine DWPI Title: Power splitter gear for wind power plant, has central wheel connected with rotor hub, and radially extending lubricant supply channel integrated in gear housing, and arranged in region between gear wheels around central wheel	WINERGY AG	2011-10-05	F16H 57/04
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">EP2372152A1</a> Title: A wind turbine comprising a detuner DWPI Title: Wind turbine has a drive chain that transmits driving force from rotor to power converter, the rotor and rotatable driving elements of drive chain defining torsional resonance frequency influenced by mass and elastic elements of detuner	VESTAS WIND SYS AS	2011-10-05	F03D 11/02
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">EP2371050A2</a> Title: ULTRACAPACITOR INTERFACE IN WIND TURBINE RING GENERATOR DWPI Title: Power generation device for mixer-ejector wind turbine (MEWT) has ultracapacitor bank which is electrically connected to wind turbine while mixer shroud encloses rotor and stator assembly	FLODESIGN WIND TURBINE CORP	2011-10-05	H02K 7/04
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">CN202001221U</a> Title: A wind generating set main shaft with gear box connected with the structure DWPI Title: Wind generating set main shaft, has locking disc, gear box input shaft, main shaft, and gear box input shaft conical surface matched with gear box input shaft set at outer side of locking disc	Baoding Tianwei Group Co. Ltd.	2011-10-05	F03D 11/00
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<a href="#">CN202001219U</a> Title: Storage system and comprises the energy storage system of wind driven generator	GAO Ze-hang	2011-10-05	F03D 11/00

Display: 201 - 250 of 4003 Page 5 of 81

Go to:  Go Display: 50 Records per page

# Document Delivery

Help

Patent File Histories (0)

Patent Documents (51)

Concatenate documents

Select Type ▼ Select Delivery & Format ▼ Remove Records

<input type="checkbox"/>	Pub. Number	Title	Page Count	Type	Format	Availability	Price ▲
<input type="checkbox"/>	<a href="#">US 0110299998A1</a> (ordered as US20110299998A1)	HORIZONTAL AXIS WIND TURBINE	10	Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">US 0110299975A1</a> (ordered as US20110299975A1)	BRAKE SYSTEM FOR A WIND TURBINE	11	Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">WO 2010085988A2</a> (ordered as EP2392069A2)	WIND		Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">WO 2010085988A3</a> (ordered as EP2392069A2)	WIND		Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">WO 2009044159A1</a> (ordered as EP2247873B1)	A TRA		Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">EP 2247873B1</a> (ordered as EP2247873B1)	A TRA		Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">WO 2009052824A2</a> (ordered as EP2215357B1)	EPICY WIND		Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">WO 2009052824A3</a> (ordered as EP2215357B1)	EPICY WIND		Full Document	PDF	Available Now	\$0.00
<input type="checkbox"/>	<a href="#">EP 2215357B1</a> (ordered as EP2215357B1)	EPICY WIND		Full Document	PDF	Available Now	\$0.00

Displaying 1 - 50 of 51

[www.thomsoninnovation.com/tip-innovat](http://www.thomsoninnovation.com/tip-innovat)

### Order Confirmation

I agree to purchase these documents:

11 Patent Documents	\$0.00
37 Patent Documents in bulk order	\$0.00
2 Not Found: Number too high/low (s)	\$0.00

**Order Grand Total: \$0.00 (Estimated)**  
(Plus applicable taxes)

Display 50 Records per page  
**Order Subtotal: \$9.00**

All versions/kinds displayed (most current is bold), delete versions/kinds you do not want to order

Order Grand Total: **\$9.00 (Estimated)**  
(Plus applicable taxes)

Make these my defaults

Quick Search:    ?

Tracking: No Active Trail Time:00:00:00 [New Trail](#)

- Welcome Bean <<
- [Search](#)
- [Saved Work](#)
- [Administration](#)
- [My Account](#)
- [View Order](#)
- Order Status**
- [General & Privacy](#)
- [Reset Password](#)
- [Registration Info](#)
- [Shipping Info](#)
- [Tracking](#)
- [Tracking Reports](#)
- [Preferences](#)
- [Support](#)

## Order Status ? Help

Ordered	Order ID	Order Type	Number Ordered	Availability	Order Total
2011-12-11	3862704	Document	50	<a href="#">See details</a>	\$0.00
2011-12-11	3861764	Document	1	<a href="#">See details</a>	\$0.00
2011-12-11	3861763	Document	1	<a href="#">See details</a>	\$0.00
2011-12-11	3861754	Document	1	<a href="#">See details</a>	\$0.00
2011-12-07	3833066	Export	5807	<a href="#">Available now</a>	N/A
2011-12-02	3797322	Document	1	<a href="#">See details</a>	\$0.00

1 - 10 of 23 << 1 2 3 >> Go To Page:   Display 10

### Order Item Details >>

**Ordered: 2011-12-11    Order ID: 3862704**

#### Patent documents ordered (14)

Pub. Number	Title	Page Count	Type	Format	Availability	Price
37 Patent documents	-	0	Full Document	Bulk Order (Zip)	<a href="#">Available now</a>	\$0.00
<a href="#">WO2009044159(A1)</a>	A TRANSMISSION SYSTEM FOR POWER GENERATION	29	Full Document	PDF	<a href="#">Available now</a>	\$0.00
<a href="#">WO2009052824(A2)</a>	EPICYCLIC GEAR STAGE FOR A WIND TURBINE GEARBOX, A WIND TURBINE GEARBOX AND A WIND TURBINE	33	Full Document	PDF	<a href="#">Available now</a>	\$0.00
<a href="#">WO2009052824(A3)</a>	EPICYCLIC GEAR STAGE FOR A WIND TURBINE GEARBOX, A WIND TURBINE GEARBOX AND A WIND TURBINE	4	Full Document	PDF	<a href="#">Available now</a>	\$0.00
<a href="#">WO2009052826(A2)</a>	A GEARBOX FOR A WIND TURBINE, A METHOD OF CONVERTING WIND ENERGY AND USE OF A GEARBOX	31	Full Document	PDF	<a href="#">Available now</a>	\$0.00
<a href="#">WO2009052826(A3)</a>	A GEARBOX FOR A WIND TURBINE, A METHOD OF CONVERTING WIND ENERGY AND USE OF A GEARBOX	5	Full Document	PDF	<a href="#">Available now</a>	\$0.00
<a href="#">WO2010063052(A2)</a>	ENERGY PRODUCTION PLANT AND METHOD FOR OPERATING THE SAME	20	Full Document	PDF	<a href="#">Available now</a>	\$0.00

Displaying 1 - 10 of 14 << 1 2 >> Page 1 of 2 Go to page:   Display 10   
 Results per page

# 大纲

---

- Thomson Innovation概览
- 利用Thomson Innovation加速专利信息获取
  - 专利检索式的构建
  - 检索结果初步浏览
  - 专利记录详细阅读
  - 二次检索
  - 检索结果分析
  - 技术预警和监控
- 问题与解答



# 对已有专利进行分析以揭示专利背后的技术发展趋势

---



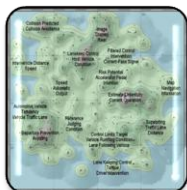
统计图表

- 趋势分析



文本聚类

- 授权许可机会



专利地图

- 专利组合分析



引证树

- 竞争分析

# 对检索结果进行分析——图表分析

Patent Result Set						5,812 records found out of 82,312,938 searched (Display Limit 60,000)	
Return to Search   Advanced Subsearch   Highlight   Display & Sort Options   Retrieve DWPI Family							
3454 DWPI Families   0 records selected				Show Refine & Subsearch		Show Filter	
Save   Alert   Mark List   Download   Analyze   Edit Custom Fields   Print							
	Publication Number	Applicant	Publication Date	Current IPC	Charts		
<input type="checkbox"/>	<a href="#">WO2012019153A1</a>	APPLE	2012-02-09	G06F 1/32	ThemeScope Text Clustering		
	Title: INTELLIGENT MANAGEMENT FOR... DWPI Title: -						
<input type="checkbox"/>	<a href="#">US20120032884A1</a>	Cheng Uei Precision Industry Co. LTD.	2012-02-09	G06F 3/033			
	Title: WIRELESS MOUSE DWPI Title: -						
<input type="checkbox"/>	<a href="#">JP04872592B2</a>	-	2012-02-08	-			
	Title: - DWPI Title: Input/output (I/O) device using graphical user interface (GUI) used with e.g. mouse has region movement section that moves position of dragged portion in movement region on display screen dependent on amount of operation of input device						
<input type="checkbox"/>	<a href="#">US8112054B2</a>	Cypress Semiconductor Corporation	2012-02-07	H04B 1/06			
	Title: Tri-stating a phase locked loop to conserve power DWPI Title: Phase lock loop power consumption controlling system operating method, involves operating phase locked loop in closed loop manner to stabilize frequency of phase locked loop, and tri-stating phase locked loop						
<input type="checkbox"/>	<a href="#">US20120026091A1</a>	-	2012-02-02	G06F 3/033			
	Title: PEN-TYPE MOUSE DWPI Title: Pen type mouse for tracking two dimensional movements, has nested ball joint that connects shoe and elongated portion such that elongated portion is rotatable with respect to shoe about multiple axes that are parallel to flat surface						
<input type="checkbox"/>	<a href="#">JP2012503223A</a>	-	2012-02-02	-			
	Title: - DWPI Title: Content panning method for use within display area presented on computing device involves panning content within content region of display area according to drag operation or generating normal mouse messages based on scrolling functionality						
<input type="checkbox"/>	<a href="#">KR2012008707A</a>	KIM Hyung Joon	2012-02-01	G06F 3/033			
	Title: The dual mouse and its operating method. DWPI Title: -						
<input type="checkbox"/>	<a href="#">US8108566B2</a>	STEEL SERIES HO...	2012-01-31	G06F 3/033			
	Title: ... DWPI Title: -						

# Create Chart

## Create Chart from Template

Assignee

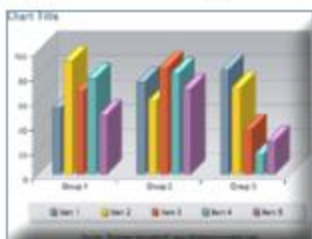
Inventor

Classifications

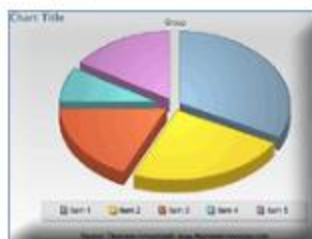
Citations

**General**

Your Saved Templates



[Patent Publishing Trends](#)  
Based on Publication Year



[Top Countries](#)  
See the top publishing countries



[Top Countries by Year](#)  
Based on Publication Year



[Top Priority Country](#)  
See the top priority countries



[Document Count by Publication Year](#)  
See count and percentage of published documents per year

专利申请趋势

Displaying 1 - 5 of 7



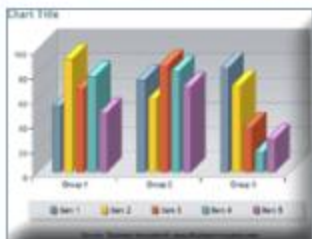
## Create Custom Chart

**Bar**

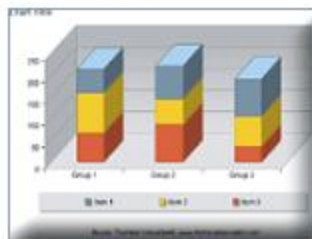
Pie

Line

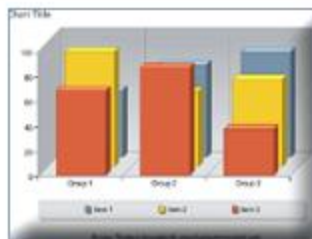
List



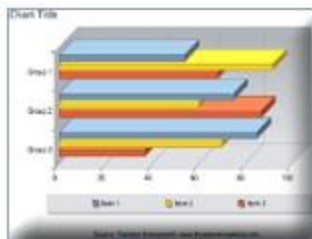
[Vertical Bar](#)



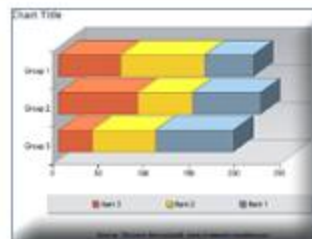
[Vertical Stacked Bar](#)



[3-D Bar](#)



[Horizontal Bar](#)



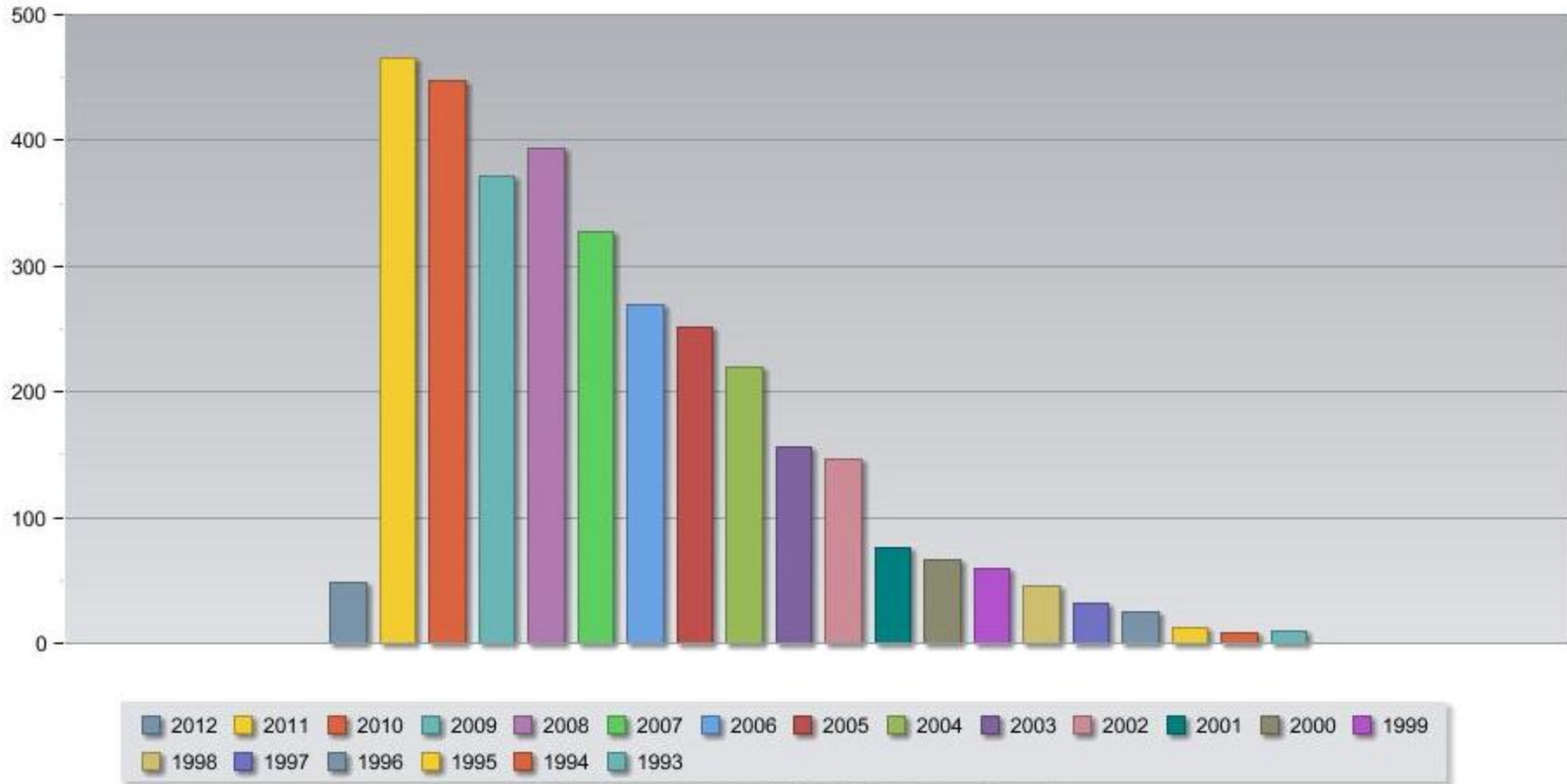
[Horizontal Stacked Bar](#)

Cancel

# Patent Publishing Trends

Save | **Edit** | Exports & Reports | Print

## Patent Publishing Trends



Source: Thomson Innovation®, [www.thomsoninnovation.com](http://www.thomsoninnovation.com)



THOMSON REUTERS

# Edit Chart

Title (Optional):

Patent Publishing Trends

Description (Optional):

支持中文题名

Content Type:

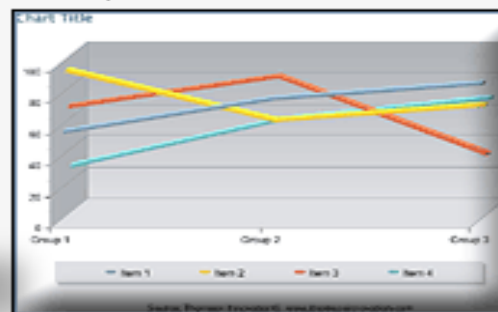
Patents

图表类型

Chart Type:

- Vertical Bar
  - Vertical Stacked Bar
  - Vertical True3D Bar
  - Horizontal Bar
  - Horizontal Stacked Bar
  - Pie
  - Line
  - List
- 
- No Collapse
  - INPADOC Family
  - Application Number
- 
- Assignee/Applicant
  - Assignee/Applicant-DWPI
  - Assignee/Applicant-PACO
  - Inventor
  - Current IPC
  - US Class Main
  - ECLA
  - DWPI Manual Codes
  - IPC-R (4 digit)
  - US Class (3 digit)
  - DWPI Class-Main
  - Publication Year
  - Application Year
  - Earliest Priority Year
  - Country code
  - Priority Country

Example:



Show Appearance Options

Data Colors

2D or 3D:

2D

分析数据

Number of Items for Primary Field:

Top 20

Sort: Alphabetically

Ascending  Descending

Number of Items for Secondary Field (Optional):

Select...

Number of Items for Tertiary Field (Optional):

Select...

Cancel

Apply

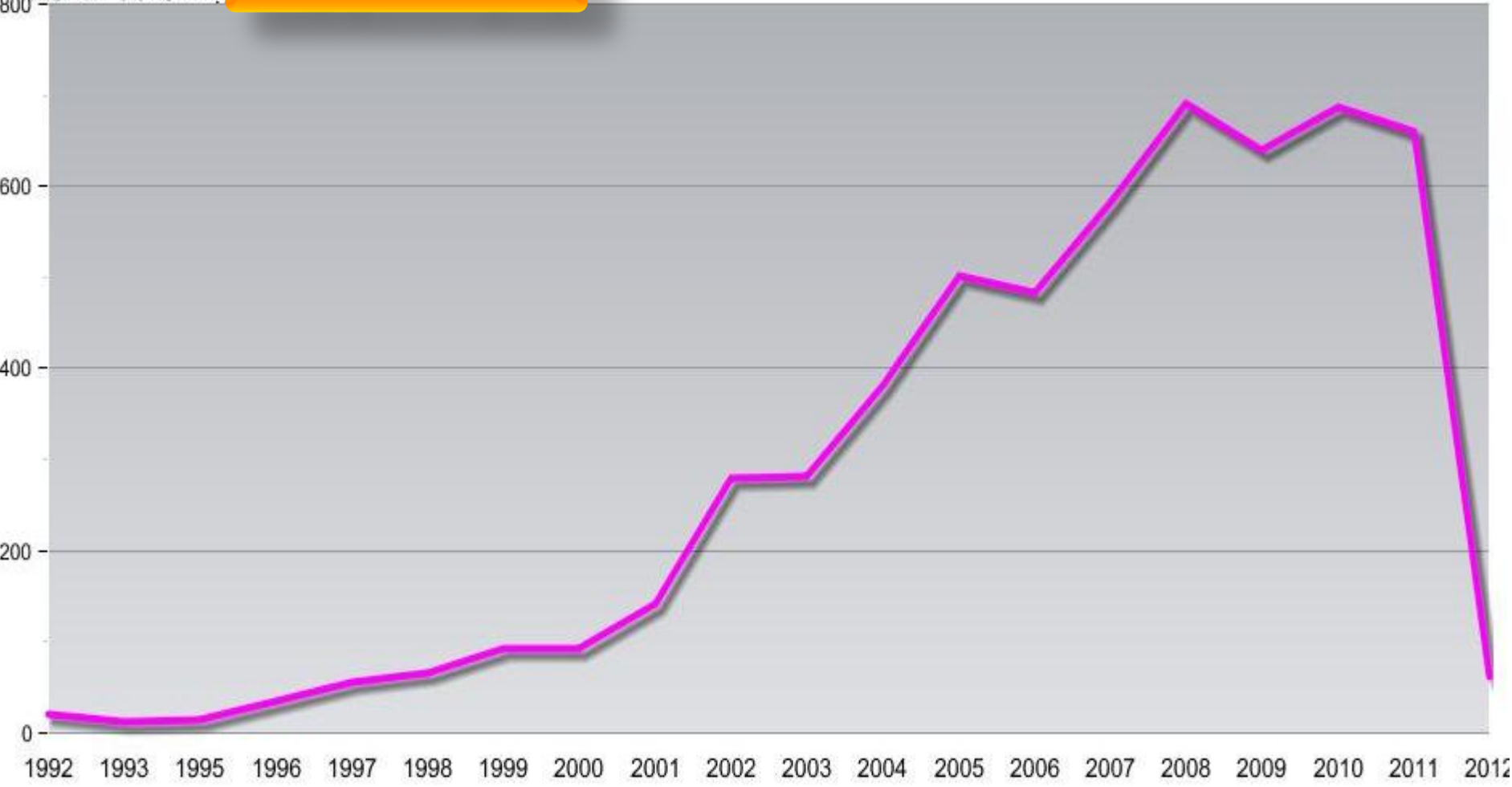
# Patent Publishing Trends



Save | Edit | Exports & Reports | Print

Patent Publishing

该领域专利申请趋势



# Create Chart

## Create Chart from Template

Assignee

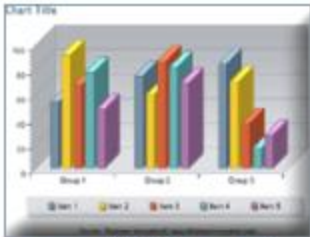
Inventor

Classifications

Citations

**General**

Your Saved Templates



[Patent Publishing Trends](#)  
Based on Publication Year



[Top Countries](#)  
See the top publishing countries



[Top Countries by Year](#)  
Based on Publication Year



[Top Priority Country](#)  
See the top priority countries



[Document Count by Publication Year](#)  
See count and percentage of published documents per year

Displaying 1 - 5 of 7

专利地区布局

Navigation arrows: left, right, 1, 2, right

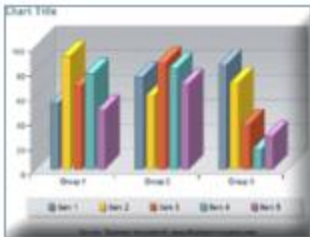
## Create Custom Chart

**Bar**

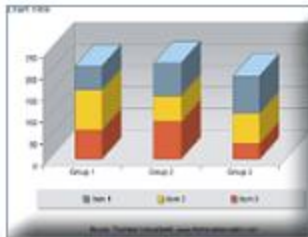
Pie

Line

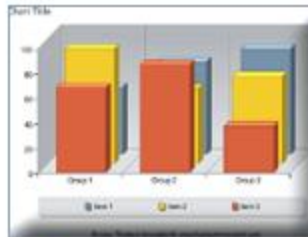
List



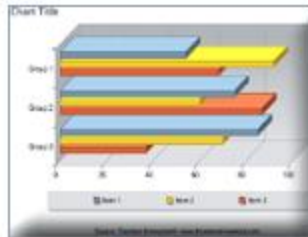
[Vertical Bar](#)



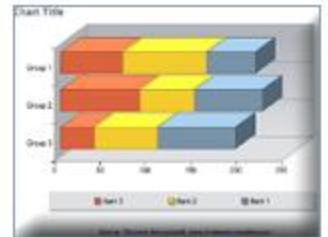
[Vertical Stacked Bar](#)



[3-D Bar](#)



[Horizontal Bar](#)



[Horizontal Stacked Bar](#)

Cancel

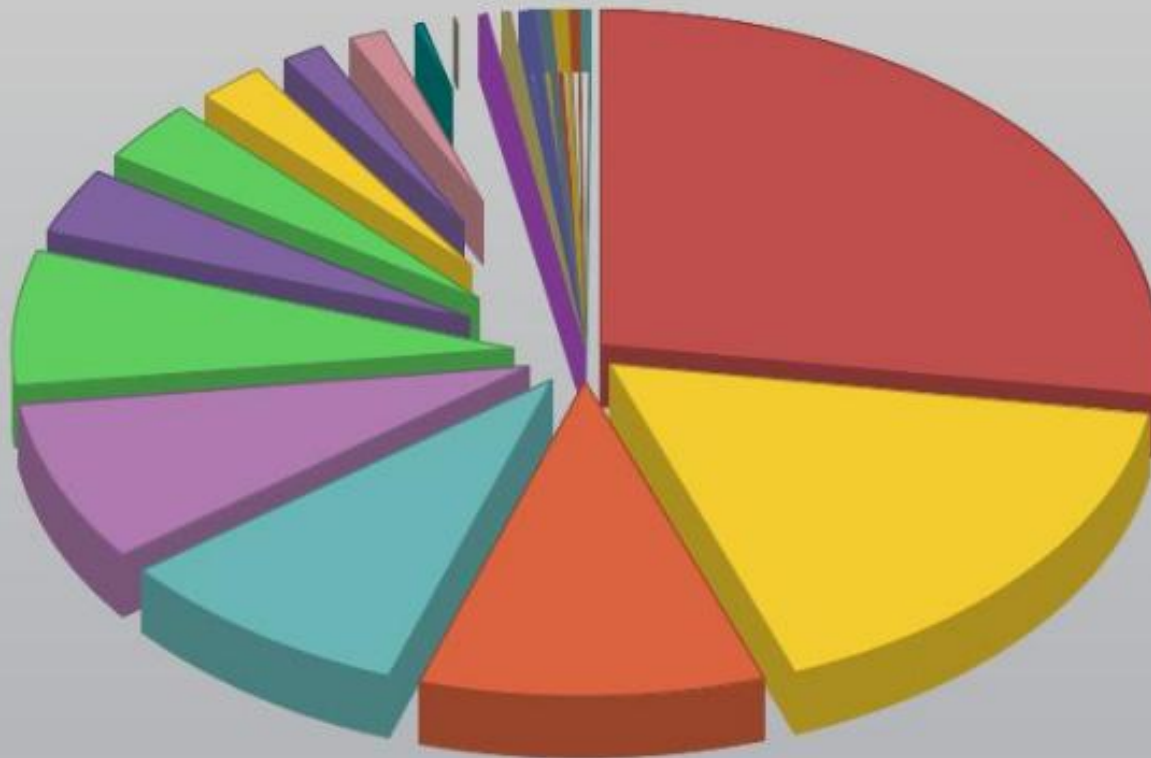
# 该领域专利申请地区分布

## Top Countries

Help

Save | Edit | Exports & Reports | Print

## Top Countries



CN US WO EP KR JP DE CA AU GB IN ES FR RU MX SU  
NO BE SE TW

Source: Thomson Innovation®, www.thomsoninnovation.com

Close

# Create Chart

## Create Chart from Template

Assignee

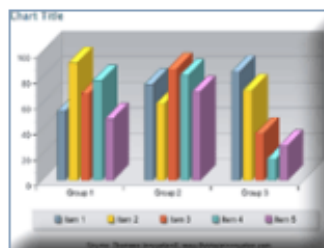
Inventor

Classifications

Citations

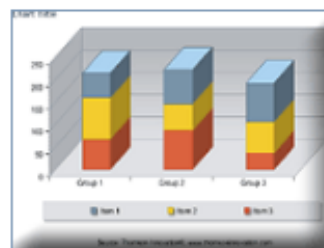
General

Your Saved Templates



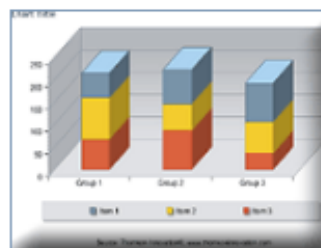
### [Top Assignees](#)

See the top patenting companies



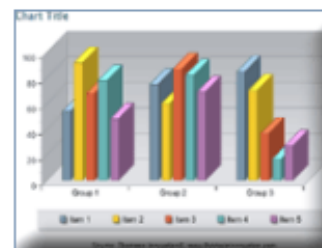
### [Top Assignees by Year](#)

Based on Publication Year



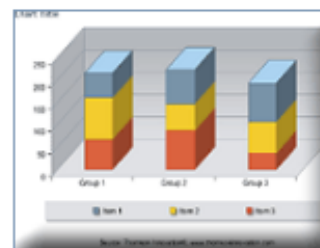
### [Top IPCs by Assignee](#)

Uses IPC codes at the 4-digit level



### [Top Assignee Codes](#)

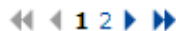
Uses the Derwent Patent Assignee Codes to normalize assignee names



### [Top Countries by Assignee](#)

See geographic trends by company

重要的专利持有人



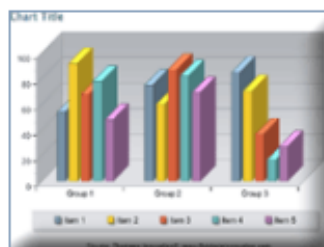
## Create Custom Chart

Bar

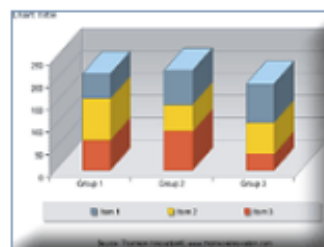
Pie

Line

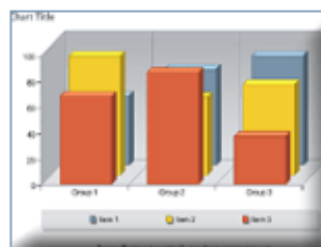
List



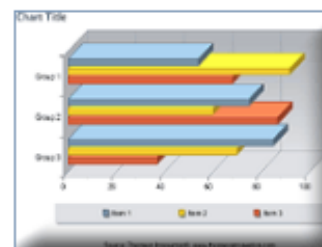
### [Vertical Bar](#)



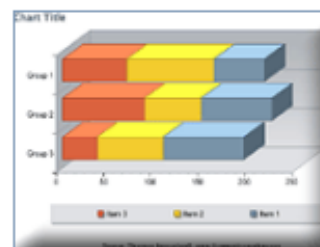
### [Vertical Stacked Bar](#)



### [3-D Bar](#)



### [Horizontal Bar](#)



### [Horizontal Stacked Bar](#)

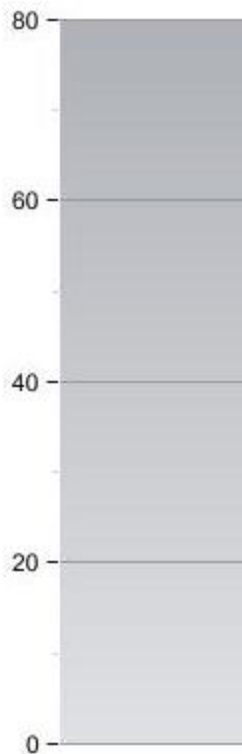
Cancel

# 针状该领域主要专利持有人

## Top Assignees

Save ▼ | Edit | Export

## Top Assignees



### Result Set from Chart

Advanced Subsearch | Highlight | Display & Sort Options | Retrieve DWPI Family

0 records selected

Show Refine & Subsearch ⌵ | Show

Save ▼ | Watch Records | Mark List ▼ | Download ▼ | Analyze ▼ | Edit Custom Fields | Print ▼

<input type="checkbox"/>	Publication Number	Assignee/Applicant	Publication Date ▼	Current IPC
<input type="checkbox"/>	<a href="#">US8090885B2</a>	MICROSOFT CORP	2012-01-03	G06F 3/00
	<b>DWPI Title:</b> Computing device functionality customizing method for e.g. laptop computer, involves automatically customizing configuration of computing device functionality, and providing computing device functionality based on custom configuration <b>Title:</b> Automatically configuring computer devices wherein customization parameters of the computer devices are adjusted based on detected removable input devices			
<input type="checkbox"/>	<a href="#">US8035615B2</a>	MICROSOFT CORP	2011-10-11	G09G 5/08
	<b>DWPI Title:</b> User input device i.e. computer mouse, for use with e.g. gaming device, has scroll wheel support structure with set of supports for rotatable scroll wheel to scroll wheel support structure <b>Title:</b> User input device with ring-shaped scroll wheel			
<input type="checkbox"/>	<a href="#">US20110221675A1</a>	MICROSOFT CORP	2011-09-15	G09G 5/08
	<b>DWPI Title:</b> Computer mouse for use with e.g. computing device, has sloping front surface formed intermediate to ulnar side digit support structure and side digit support structure to support set of digits of user <b>Title:</b> ERGONOMIC COMPUTER MOUSE			
<input type="checkbox"/>	<a href="#">US7995034B2</a>	MICROSOFT CORP	2011-08-09	G06F 3/033
	<b>DWPI Title:</b> Input device e.g. wireless keyboard, for providing input e.g. character, to e.g. personal computer, has control device coupled to light source and capacitive sensor activating light source upon detecting presence of user <b>Title:</b> Input device having a presence sensor			
<input type="checkbox"/>	<a href="#">US7948474B2</a>	MICROSOFT CORP	2011-05-24	G09G 5/08
	<b>DWPI Title:</b> Computer mouse for use with computing device e.g. personal computer, has ulnar side digit support structure having front concave region and convex region which are seized to receive distal and proximate ends of digit of user <b>Title:</b> Ergonomic computer mouse			
<input type="checkbox"/>	<a href="#">US20110099299A1</a>	MICROSOFT CORP	2011-04-28	G06F 3/00
	<b>DWPI Title:</b> Method for providing mode switching, involves detecting switch back to one input device by computing device and enabling use of one input device in native mode in response to detecting switch back to one input device by computing device <b>Title:</b> Mode Switching			
<input type="checkbox"/>	<a href="#">US7912503B2</a>	MICROSOFT CORP	2011-03-22	H04B 1/38

MICROSOFT  
IBM



# Create Chart

## Create Chart from Template

技术领域

Assignee

Inventor

**Classifications**

Citations

General

Your Saved Templates

# Create Chart

## Create Chart from Template

Assignee

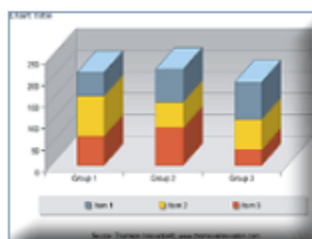
Inventor

**Classifications**

Citations

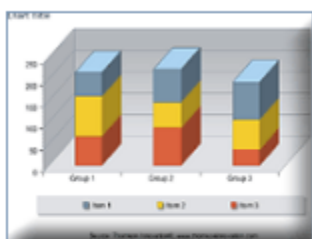
General

Your Saved Templates



[Top DWPI Manual Codes by Country](#)

See DWPI Manual Codes by Countries



[Top IPCs by Year](#)

Uses IPC codes at the 4-digit level and Publication Year



[Top IPCs by Country](#)

Uses IPC codes at the 4-digit level



[Top F-Terms](#)

See the top F-Terms

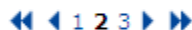


[Top FI Codes](#)

See the top FI Codes

不同国家的技术侧重点

Displaying 6 - 10 of 13



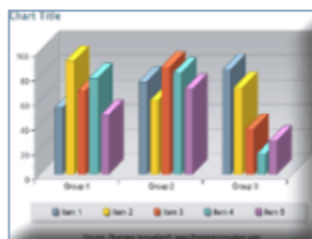
## Create Custom Chart

**Bar**

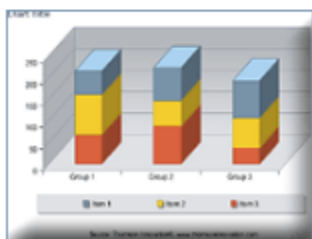
Pie

Line

List



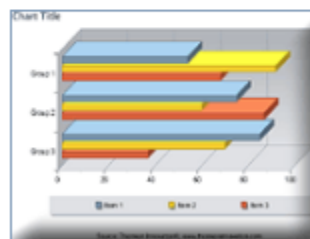
[Vertical Bar](#)



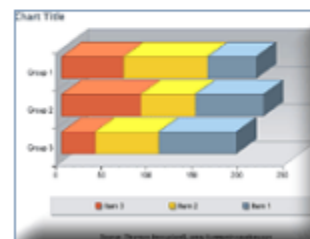
[Vertical Stacked Bar](#)



[3-D Bar](#)



[Horizontal Bar](#)



[Horizontal Stacked Bar](#)

## IPC揭示的不同国家或地区的技术侧重点

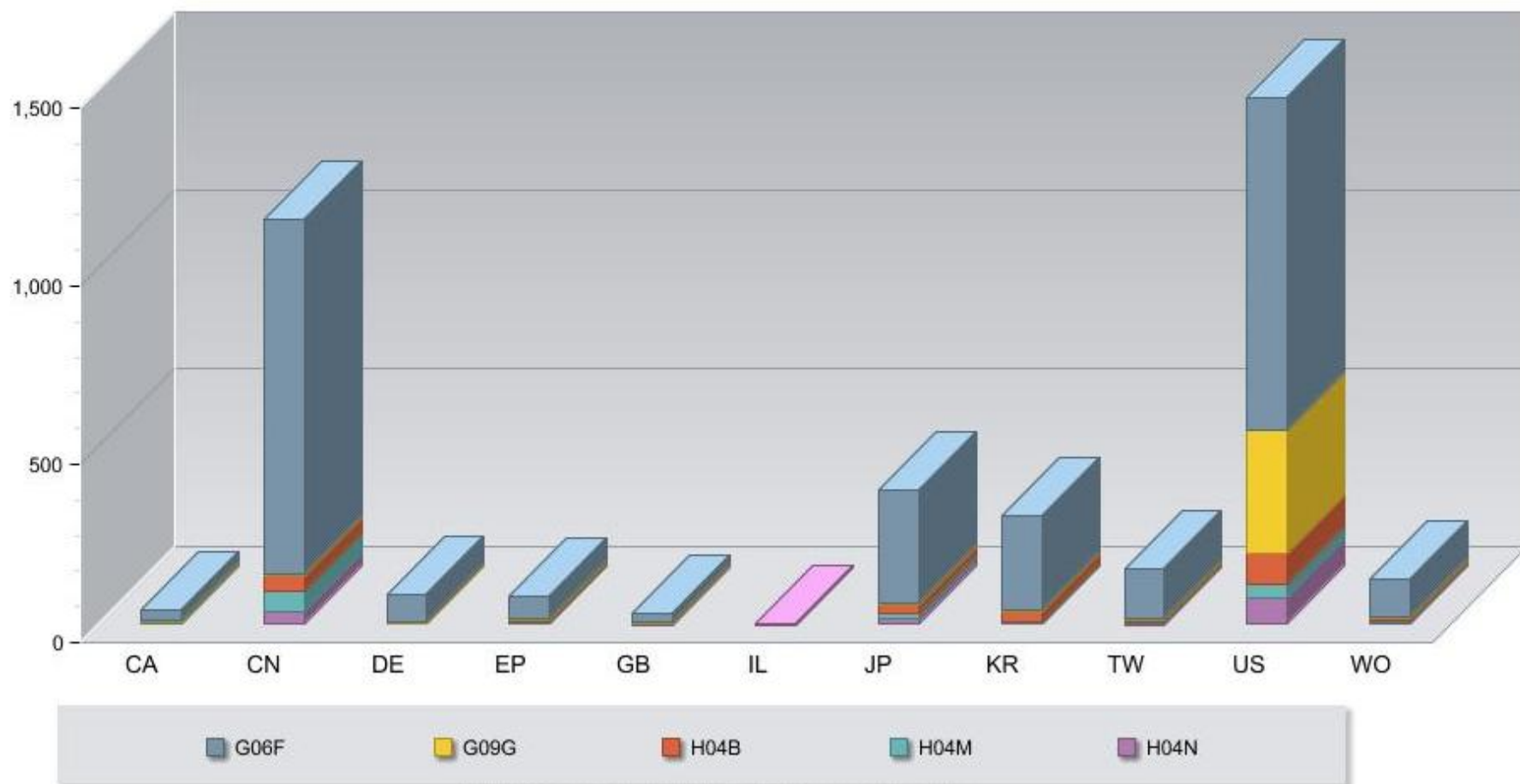
点击不同颜色的柱体可调阅相应的专利信息

### Top IPCs by Country

Save ▼ | Edit | Exports & Reports | Print

? Help

### Top IPCs by Country



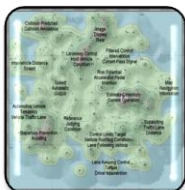
# 对已有专利进行分析以揭示专利背后的技术发展趋势



统计图表



文本聚类



专利地图



引证树

- 趋势分析
- 授权许可机会
- 专利组合分析
- 竞争分析

分析数据在一万条内

自动生成技术分类，发现新的技术领域

Patent Result Set		5,812 records found out of 82,312,938 searched (Display Limit 60,000)			
Return to Search   Advanced Subsearch   Highlight   Display & Sort Options   Retrieve DWPI Family					
3454 DWPI Families   0 records selected		Show Refine & Subsearch		Show Filter	
Save   Alert   Mark List   Download   Analyze   Edit Custom Fields   Print					
<input type="checkbox"/>	<input type="checkbox"/>	Publication Number	Applicant	Publication Date	Current IPC
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">WO2012019153A1</a> Title: INTELLIGENT MANAGEMENT FOR DWPI Title: -	APPLE	2012-02-09	G06F 1/32
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20120032884A1</a> Title: WIRELESS MOUSE DWPI Title: -	Cheng Uei Precision Industry Co. LTD.	2012-02-09	G06F 3/033
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">JP04872592B2</a> Title: - DWPI Title: Input/output (I/O) device using graphical user interface (GUI) used with e.g. mouse has region movement section that moves position of dragged portion in movement region on display screen dependent on amount of operation of input device	-	2012-02-08	-
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US8112054B2</a> Title: Tri-stating a phase locked loop to conserve power DWPI Title: Phase lock loop power consumption control method for stabilizing frequency of phase locked loop, and tri-stating phase locked loop in closed loop manner	Cypress Semiconductor Corporation	2012-02-07	H04B 1/06
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20120026091A1</a> Title: PEN-TYPE MOUSE DWPI Title: Pen type mouse for tracking two dimensional movements, has nested ball joint that connects shoe and elongated portion such that elongated portion is rotatable with respect to shoe about multiple axes that are parallel to flat surface	-	2012-02-02	G06F 3/033
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">JP2012503223A</a> Title: - DWPI Title: Content panning method for use within display area presented on computing device involves panning content within content region of display area according to drag operation or generating normal mouse messages based on scrolling functionality	-	2012-02-02	-
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">KR2012008707A</a> Title: The dual mouse and its operating method. DWPI Title: -	KIM Hyung Joon	2012-02-01	G06F 3/033
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US8108568B2</a> Title: STEEL SERIES HOUSING FOR A MOUSE DWPI Title: -	SteelSeries Inc.	2012-01-31	G06F 3/033

Charts  
ThemeScope  
Text Clustering

了解该领域中的关键技术点

# Text Clustering for Patents

? Help

## Text Clustering Preferences

Use selected records (0)  Use all records (5812)

### Available Fields

#### Field Sets

- ..Titles & Abstract
- ..Claims
- ..Titles & Abstract - English Only
- ..Claims - English Only
- ..DWPI Title & Abstract**
- ..All standard fields

#### Individual fields

- ..Title (English)
- ..Abstract (English)
- ..Claims (English)

Make these my defaults

### Chosen Fields

- Title
- Abstract
- Claims
- Title - DWPI
- Abstract - DWPI

Cancel

Create

## Text Clustering

Save As | Edit

- All (5812)
- input,input device,device (373)
- display,image,pointer (365)
- body,main body,main (363)
- remote,terminal,control (348)
- key,utility,utility model (348)
- module,control,signal (346)
- light,optical,sensor (322)
- peripheral,host,peripheral device (320)
- finger,hand,button (288)
- medium,player,connector (284)
- interface,compute,user (272)
- channel,datum,packet (269)
- wireless mouse,wireless,mouse (253)
- power,supply,coil (241)
- charging,charge,battery (217)
- position,transducer,surface (197)
- antenna,magnetic,circuit (186)
- telephone,electronic,gesture (168)
- pen,digitizer,mouse pen (161)
- pad,mouse pad,touch (134)
- uncategorized (357)

## Text Clustering

Save As | Edit

- All (5812)
  - input,input device,device (373)
  - display,image,pointer (365)
  - body,main body,main (363)
  - remote,terminal,control (348)
  - key,utility,utility model (348)
  - module,control,signal (346)
  - light,optical,sensor (322)
    - input,communication,sense (41)
    - motion,information,part (40)
    - value,time,condition (34)
    - circuit,mode,photo (33)
    - illumination,system,detector (29)
    - rate,optical signal,transmitter (27)
    - laser,layer,diode (26)
    - image,region,coordinate (22)
    - module,wireless optical mouse,app (22)
    - structure,lens,lead (18)
    - optical mouse,ball,remote (15)**
    - pointer,peripheral,electronic (13)
    - uncategorized (2)
  - peripheral,host,peripheral device (320)
  - finger,hand,button (288)
  - medium,player,connector (284)
  - interface,compute,user (272)
  - channel,datum,packet (269)
  - wireless mouse,wireless,mouse (253)
  - power,supply,coil (241)
  - charging,charge,battery (217)
  - position,transducer,surface (197)
  - antenna,magnetic,circuit (186)
  - telephone,electronic,gesture (168)
  - pen,digitizer,mouse pen (161)
  - pad,mouse pad,touch (134)
  - uncategorized (357)

Custom Fields | Print ▼

Publication Date ▼	Current IPC
2012-02-09	G06F 1/32
2012-02-09	<b>G06F 3/033</b>
2012-02-08	-
2012-02-07	H04B 1/06
2012-02-02	<b>G06F 3/033</b>
2012-02-02	-

快速筛选出所需要的专利文献

# Text Clustering

# Patent Result Set

Save As | Edit

Display & Sort Options | Retrieve DWPI Family

找到对应技术领域下的专利文献

- All (5812)
- input,input device,device (373)
- display,image,pointer (365)
- body,main body,main (363)
- remote,terminal,control (348)
- key,utility,utility model (348)
- module,control,signal (346)
- light,optical,sensor (322)
- input,communication,sense (41)
- motion,information,part (40)
- value,time,condition (34)
- circuit,mode,photo (33)
- illumination,system,detector (29)
- rate,optical signal,transmitter (27)
- laser,layer,diode (26)
- image,region,coordinate (22)
- module,wireless optical mouse,app (19)
- structure,keyboard (18)
- optical mouse,ball,remote (15)
- input,peripheral,electronic (13)
- uncategorized (2)
- peripheral,host,peripheral device (320)
- finger,hand,button (288)
- medium,player,connector (284)
- interface,compute,user (272)
- channel,datum,packet (269)
- wireless mouse,wireless,mouse (253)
- power,supply,coil (241)
- charging,charge,battery (217)
- position,transducer,surface (197)
- antenna,magnetic,circuit (186)
- telephone,electronic,gesture (168)
- pen,digitizer,mouse pen (161)
- pad,mouse pad,touch (134)
- uncategorized (357)

0 records selected

Save | Alert | Mark List | Download | Analyze | Edit Custom Fields | Print

<input type="checkbox"/>	Publication Number	Assignee/Applicant	Publication Date	Current IPC
<input type="checkbox"/>	<a href="#">WO2002056243A2</a>	BARAN ADVANCED TECH LTD	2002-07-18	G06F 3/033
	DWPI Title: Optical mouse e.g. for main frame computer used in industrial environment, has band pass filter plate between tracking plate and sensor			
	Title: OPTICAL MOUSE			
<input type="checkbox"/>	<a href="#">US20020093487A1</a>	-	2002-07-18	G06F 3/033
	DWPI Title: Optical mouse e.g. for main frame computer used in industrial environment, has band pass filter plate between tracking plate and sensor			
	Title: Optical mouse			
<input type="checkbox"/>	<a href="#">US20020145046A1</a>	-	2002-10-10	G06F 3/03
	DWPI Title: Multifunction optical mouse for computer, has output wire which receives signals from movement tracking mechanism and bar code scanning mechanism and transmits signals to external devices			
	Title: Multifunction optical mouse			
<input type="checkbox"/>	<a href="#">CN1581214A</a>	CHEN QILIANG	2005-02-16	G06F 3/03
	DWPI Title: Pen-type optical mouse for computer, has thick end designed as track ball, thin pipe-like end and wire provided near center at bottom side to provide track ball			
	Title: Computer inputting device			
<input type="checkbox"/>	<a href="#">US20050206613A1</a>	-	2005-09-22	G09G 5/00
	DWPI Title: Optical mouse for portable computer system, has mechanical displacement sensor coupled to optical sensor for power up optical mouse sensor from standby mode when movement of optical mouse is detected by displacement sensor			
	Title: Method and system for power management of an optical mouse			
<input type="checkbox"/>	<a href="#">CA2492953A1</a>	YANG ANTHONY AN-TAO	2006-06-13	H04Q 7/32
	DWPI Title: Enhanced cursor system for cellular phone, has optical sensor which provides cursor pointing system menu and content browsing, links with computer and controls computer cursor			
	Title: CELLULAR PHONE			
<input type="checkbox"/>	<a href="#">TW200620073A</a>	-	2006-06-16	-
	DWPI Title: Method for controlling mouse control integration and its device - wherein various electric appliances be controlled remotely and remote control operation or the Internet surfing operation can be realized when or connected to a computer			
	Title:			

# 对已有专利进行分析以揭示专利背后的技术发展趋势

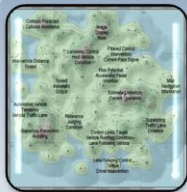
---



统计图表



文本聚类



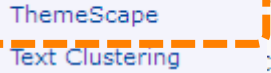







专利地图



引证树

- 趋势分析
- 授权许可机会
- 专利组合分析
- 竞争分析

# 对检索结果进行分析——专利地图

Patent Result Set						5,812 records found out of 82,312,938 searched (Display Limit 60,000)	
Return to Search   Advanced Subsearch   Highlight   Display & Sort Options   Retrieve DWPI Family							
3454 DWPI Families   0 records selected				Show Refine & Subsearch		Show Filter	
Save   Alert   Mark List   Download   Analyze   Edit Custom Fields   Print							
<input type="checkbox"/>	<input type="checkbox"/>	Publication Number	Applicant	Charts	Publication Date	Current IPC	
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">WO2012019153A1</a>	APPLE	 ThemeScope Text Clustering	2012-02-09	G06F 1/32	
		Title: INTELLIGENT MANAGEMENT FOR DWPI Title: -					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20120032884A1</a>	Cheng Uei Precision Industry Co. LTD.		2012-02-09	G06F 3/033	
		Title: WIRELESS MOUSE DWPI Title: -					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">JP04872592B2</a>	-		2012-02-08	-	
		Title: - DWPI Title: Input/output (I/O) device using graphical user interface (GUI) used with e.g. mouse has region movement section that moves position of dragged portion in movement region on display screen dependent on amount of operation of input device					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US8112054B2</a>	Cypress Semiconductor Corporation		2012-02-07	H04B 1/06	
		Title: Tri-stating a phase locked loop to conserve power DWPI Title: Phase lock loop power consumption controlling system operating method, involves operating phase locked loop in closed loop manner to stabilize frequency of phase locked loop, and tri-stating phase locked loop					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US20120026091A1</a>	-		2012-02-02	G06F 3/033	
		Title: PEN-TYPE MOUSE DWPI Title: Pen type mouse for tracking two dimensional movements, has nested ball joint that connects shoe and elongated portion such that elongated portion is rotatable with respect to shoe about multiple axes that are parallel to flat surface					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">JP2012503223A</a>	-		2012-02-02	-	
		Title: - DWPI Title: Content panning method for use within display area presented on computing device involves panning content within content region of display area according to drag operation or generating normal mouse messages based on scrolling functionality					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">KR2012008707A</a>	KIM Hyung Joon		2012-02-01	G06F 3/033	
		Title: The dual mouse and its operating method. DWPI Title: -					
<input type="checkbox"/>	<input type="checkbox"/>	<a href="#">US8108566B2</a>	STEEL SERIES HO		2012-01-31	G06F 3/033	

# Create ThemeScape Map

ThemeScape Preferences | Sample Properties **Field Options** Map Setup Options

**Properties** Field Options

Use selected records (0)  Use all records

Name:

Description (Optional):

**Additional Save and Share Options**

Save to personal folder

Share via public folder

Share via the Saved Work In...

Make these my defaults

Use options and setup from another Map:

- Available Fields**
- Field Sets*
- ..Full Text
  - ..Claims
  - ..Title and Abstract - English only
  - ..All fields
  - ..Title and Abstract
  - ..Title and Abstract - DWPI**
  - ..Full Text - English only
  - ..Claims - English only
- Individual Fields*
- ..Abstract - DWPI Activity
  - ..Abstract - DWPI Advantage



- Chosen Fields**
- Application Number
  - Publication Number
  - Title**
  - Assignee/Applicant
  - Application Date (Time Slice)

Properties **Field Options** Map Setup Options

**Settings:**

Summary size:

Summary unit:  words  sentences

Topic frequency, lower threshold:

Exclude:  Numerics  Alphanumerics

[Add additional data source](#)

**Stopwords:**

a  
aber  
abhýngig  
abhýngige  
abhýngigen  
abhýngiger  
abhýngiges

**Punctuation Options:**

Symbol	Remove & Join	Leave Unchanged	Remove & Split
!	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
"	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
#	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
\$	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>



















































# ThemeScape Maps

? Help

Search:     Include Annotations

0 items selected Created: 2011-02-15 Modified: 2011-02-15


Manage ▾ | Analyze ▾ | Exports & Reports

<input type="checkbox"/>	Name	Date Modified	# Records	Options			
<input type="checkbox"/>	 bin example	2012-02-15	0				
<input type="checkbox"/>	 CVTs themescape	2012-02-06	2096				
<input type="checkbox"/>	 wind turbine gear	2012-01-16	3955				
<input type="checkbox"/>	 立体车库总 1980-2012三十年 15569	2012-01-11	7846				
<input type="checkbox"/>	 扶梯总 1980-2012三十年 16270	2012-01-11	6308				
<input type="checkbox"/>	 电梯总 1980-2012三十年 30000	2012-01-11	26502				
<input type="checkbox"/>	 立体车库总 18881	2012-01-11	8225				
<input type="checkbox"/>	 扶梯总 20100	2012-01-11	6575				
<input type="checkbox"/>	 all elevater	2012-01-11	25733				
<input type="checkbox"/>	 test gene	2012-01-04	164				

1 - 10 of 79

Page 1 of 8

Display: 10 per page

 bin example



Processing Map...

Processing Phase:

Harvest

Analyze

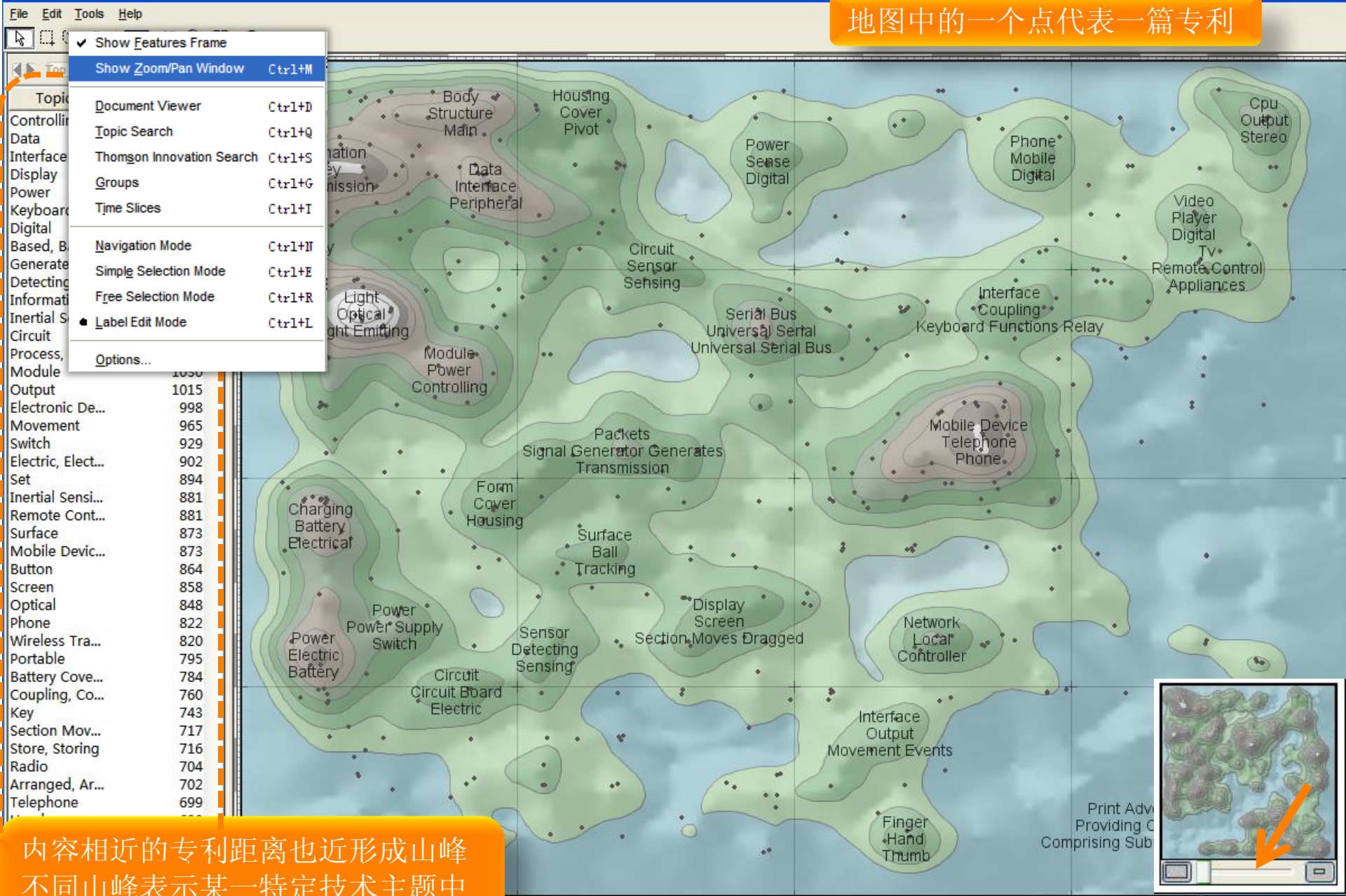
Cluster

Map



Stop Processing

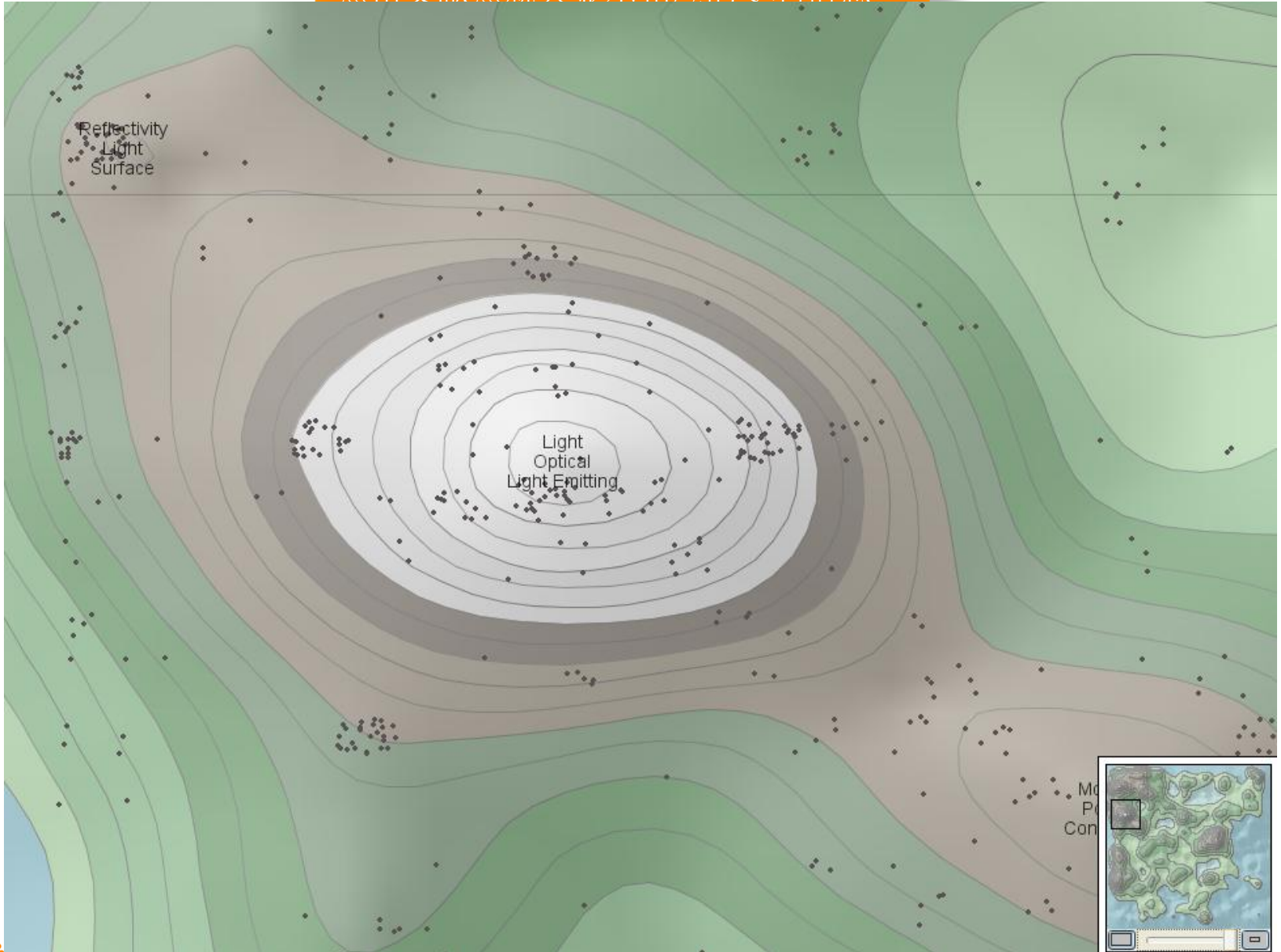
地图中的一个点代表一篇专利

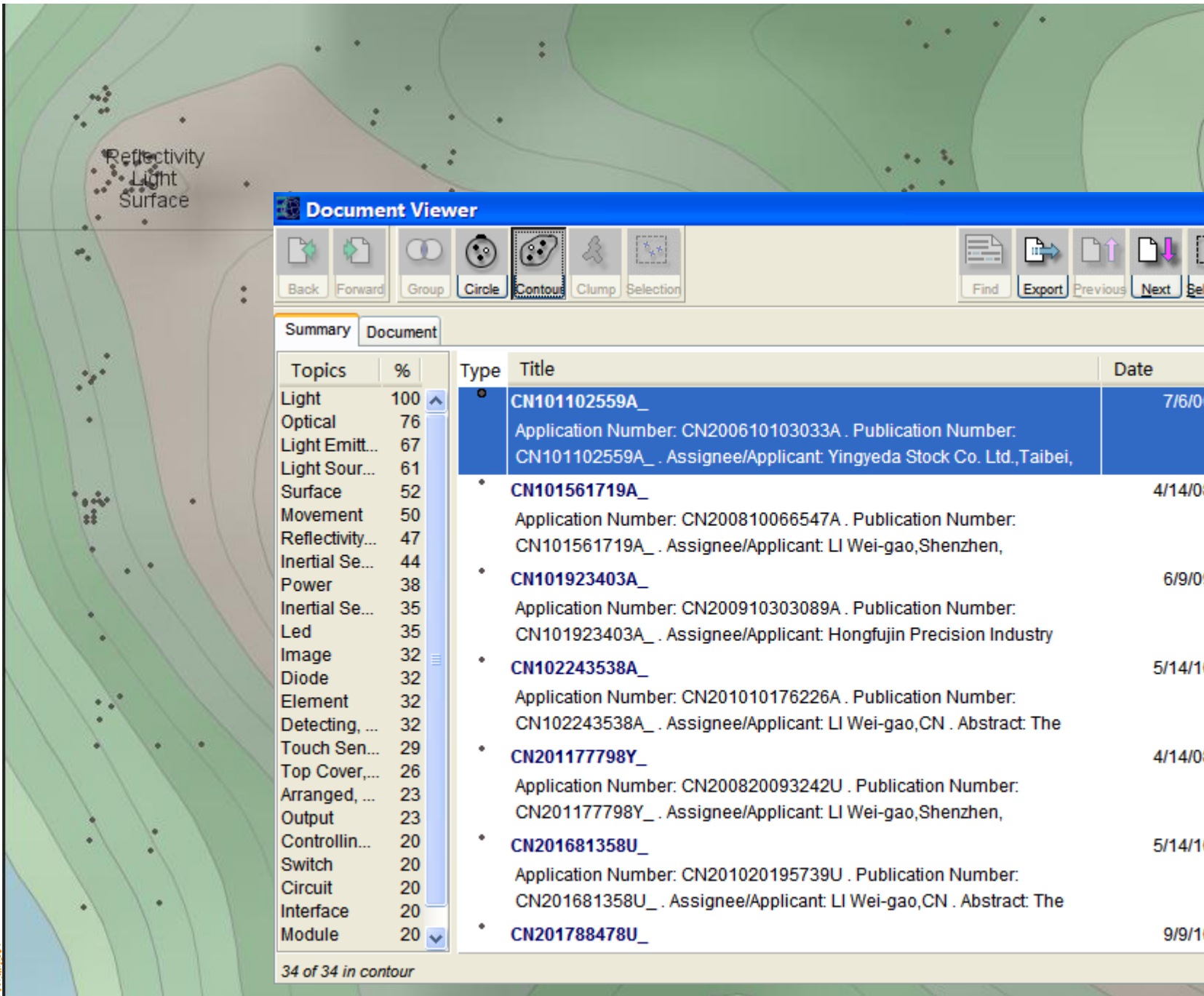


内容相近的专利距离也近形成山峰  
不同山峰表示某一特定技术主题中聚集的相应的专利群

拖动滑块来改变地图的大小

采用等高线图来作为全图绘制的基准  
点击文献点就会显示相应的专利信息





### Document Viewer

Back Forward Group Circle Contour Clump Selection Find Export Previous Next Select All

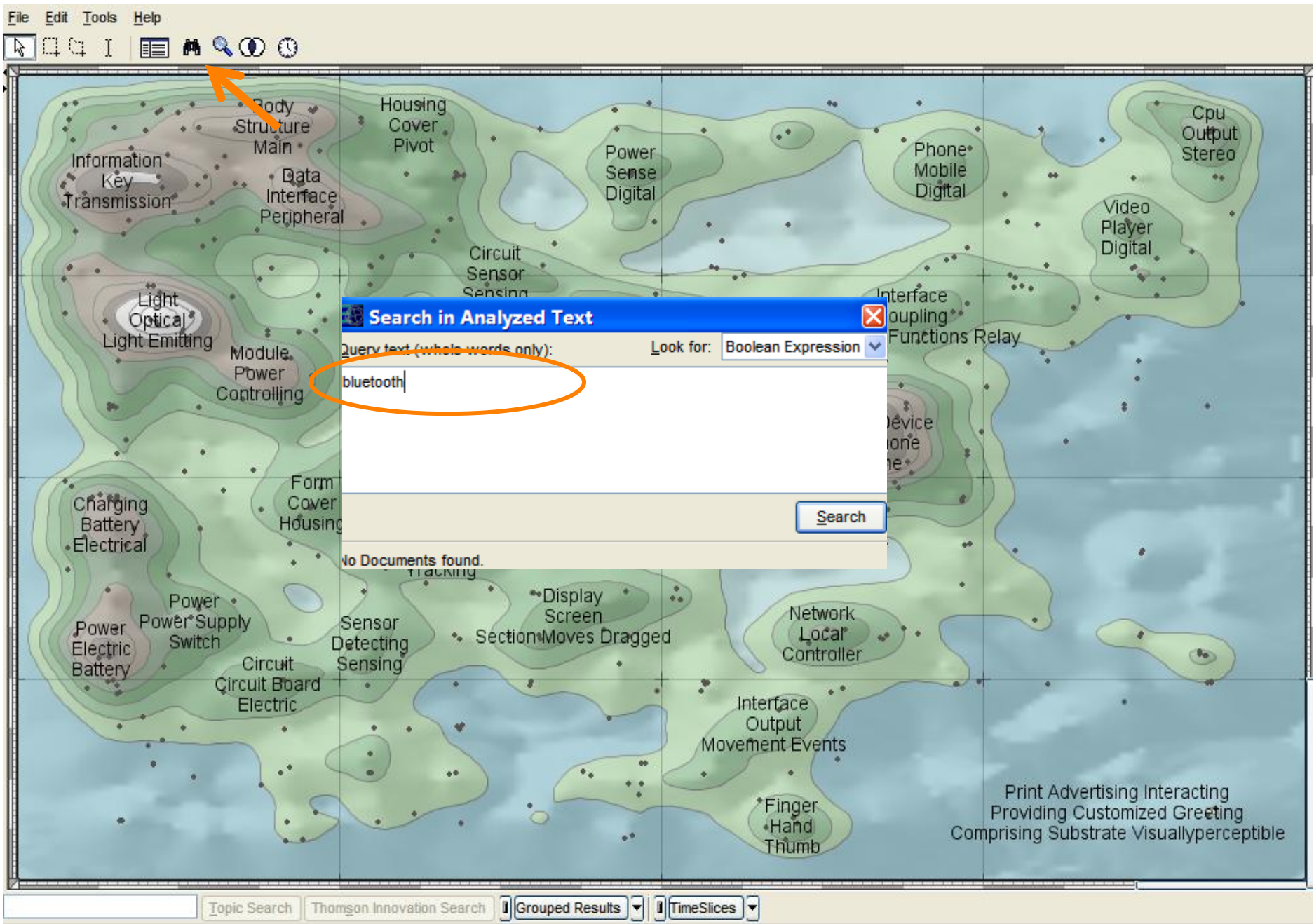
Summary Document

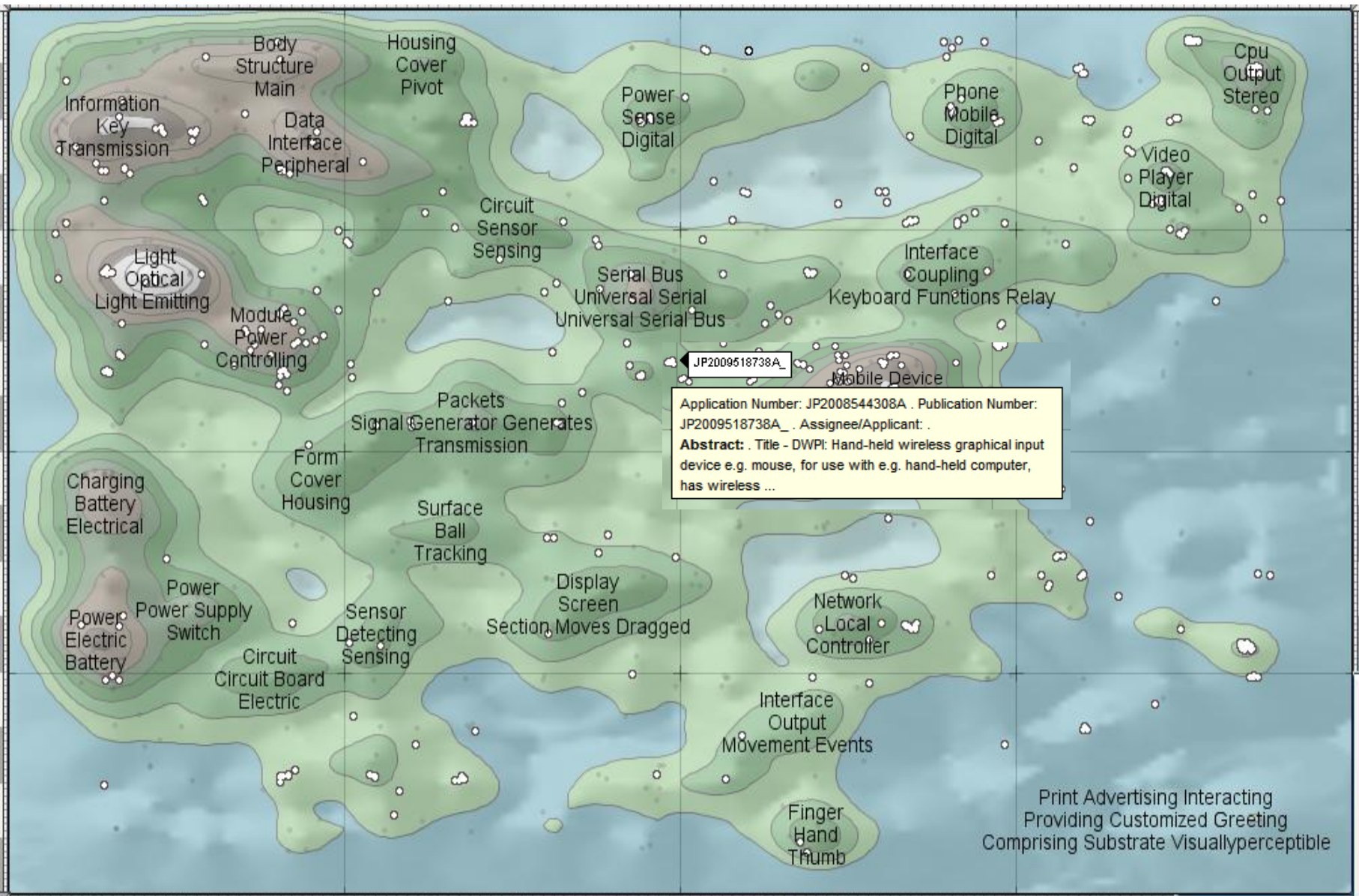
Topics	%	Type	Title	Date
Light	100	•	<b>CN101102559A_</b> Application Number: CN200610103033A . Publication Number: CN101102559A_ . Assignee/Applicant: Yingyeda Stock Co. Ltd.,Taibei,	7/6/06
Optical	76	•	<b>CN101561719A_</b> Application Number: CN200810066547A . Publication Number: CN101561719A_ . Assignee/Applicant: LI Wei-gao,Shenzhen,	4/14/08
Light Emitt...	67	•	<b>CN101923403A_</b> Application Number: CN200910303089A . Publication Number: CN101923403A_ . Assignee/Applicant: Hongfujin Precision Industry	6/9/09
Light Sour...	61	•	<b>CN102243538A_</b> Application Number: CN201010176226A . Publication Number: CN102243538A_ . Assignee/Applicant: LI Wei-gao,CN . Abstract: The	5/14/10
Surface	52	•	<b>CN201177798Y_</b> Application Number: CN200820093242U . Publication Number: CN201177798Y_ . Assignee/Applicant: LI Wei-gao,Shenzhen,	4/14/08
Movement	50	•	<b>CN201681358U_</b> Application Number: CN201020195739U . Publication Number: CN201681358U_ . Assignee/Applicant: LI Wei-gao,CN . Abstract: The	5/14/10
Reflectivity...	47	•	<b>CN201788478U_</b> Application Number: CN201020195739U . Publication Number: CN201788478U_ . Assignee/Applicant: LI Wei-gao,CN . Abstract: The	9/9/10
Inertial Se...	44			
Power	38			
Inertial Se...	35			
Led	35			
Image	32			
Diode	32			
Element	32			
Detecting, ...	32			
Touch Sen...	29			
Top Cover,...	26			
Arranged, ...	23			
Output	23			
Controllin...	20			
Switch	20			
Circuit	20			
Interface	20			
Module	20			

34 of 34 in contour



# 某项技术在整个行业领域地图上的分布情况







# 对已有专利进行分析以揭示专利背后的技术发展趋势

---



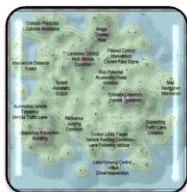
统计图表

- 趋势分析



文本聚类

- 授权许可机会



专利地图

- 专利组合分析



引证树

- 竞争分析

# Patent Search

了解某项核心技术的引用状况

Fielded Search

**Publication Number**

Expert Search

Display & Sort Options

Quick Search:

Publication Numbers

Excludes Native J

Go ?

Tracking: No Active Trail



Time: 00:00:00

New Trail

## Patent Result Set

1 records found out of 1 searched (Display Limit 60,000)

? Help

[Return to Search](#) | [Highlight](#) | [Display & Sort Options](#) | [Retrieve DWPI Family](#)

0 records selected

Show Refine & Subsearch



Show Filters



[Save](#) | [Watch Records](#) | [Mark List](#) | [Download](#) | [Analyze](#) | [Edit Custom Fields](#) | [Print](#)

<input type="checkbox"/>	Publication Number	Assignee/Applicant	Publication Date	Current IPC
<input type="checkbox"/>	<a href="#">EP635639A1</a>	ASHOT ASHKELON IND LTD	1995-01-25	F03D 11/02

Title: Improved wind turbine transmission

# Record View: Patent EP635639A1

Help

Add to Work File | Mark Record | Watch Record | Download | Translate | **Citation Map** | Highlight | Print

**Full View** Jump to: Bibliography Abstract Classes/Indexing Legal Status Family Claims Description Citations Other Custom Fields

Quick View

## Bibliography

### DWPI Title ?

Wind turbine transmission appts. provides continuously variable transmission ratio between rotational input from wind-rotor and rotational output to electric generator

### Original Title ?

Improved wind turbine transmission

### Assignee/Applicant ?

Standardized: **ASHOT ASHKELON IND LTD**

Original: Ashot Ashkelon Industries Ltd., Ashkelon 78100, IL

### DWPI Assignee/Applicant ?

ASHOT ASHKELON IND LTD (ASHO-N)

### Inventor ?

Lior David, Herzliya 46328, IL

### DWPI Inventor ?

LIOR D

### Publication Date (Kind Code) ?

1995-01-25 (A1)

### DWPI Accession / Update ?

1995-053735 / 199508

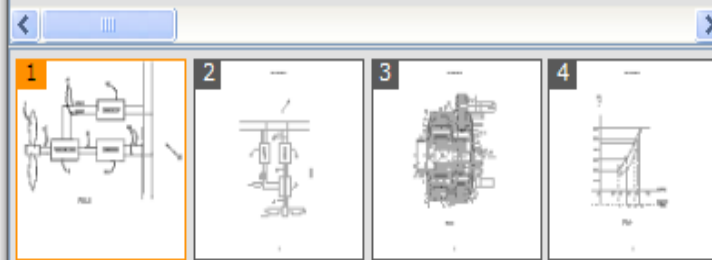
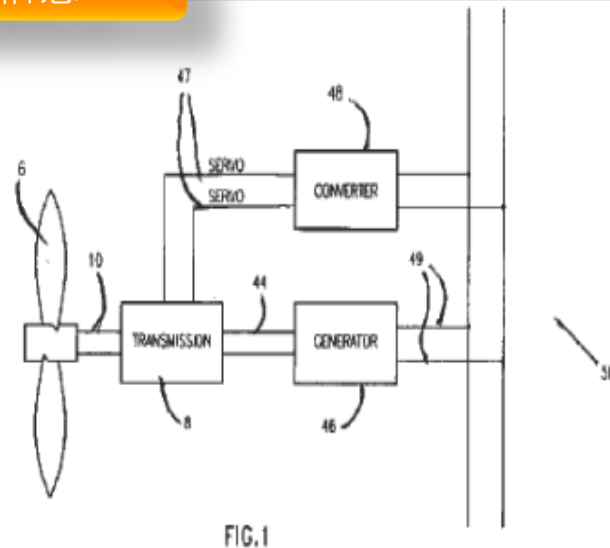
### Application Number / Date ?

[EP1994111404A](#) / 1994-07-21

通过专利引证关系挖掘技术、情报信息

## Images

Zoom (+)

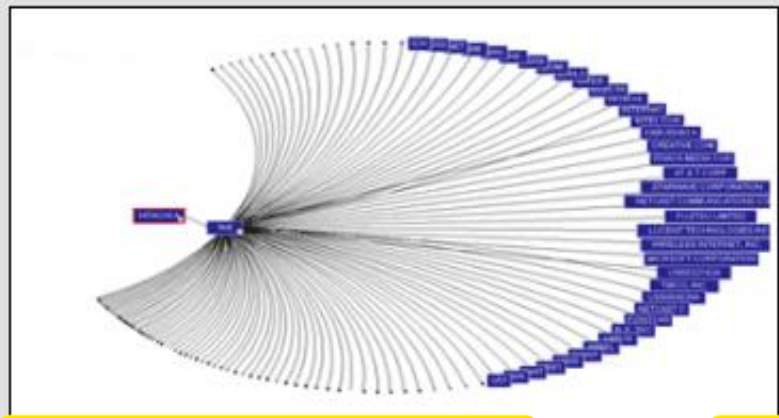


以时间段来揭示印证关系

Select Display Format:

By Generation

By Time & Generation



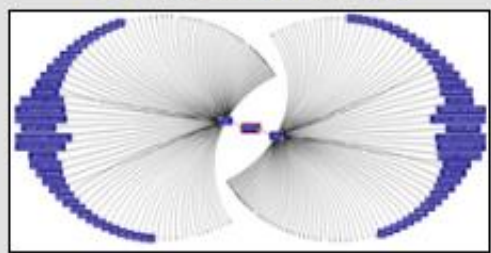
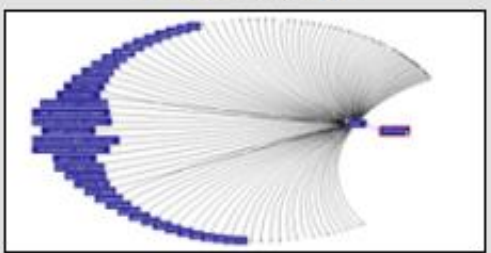
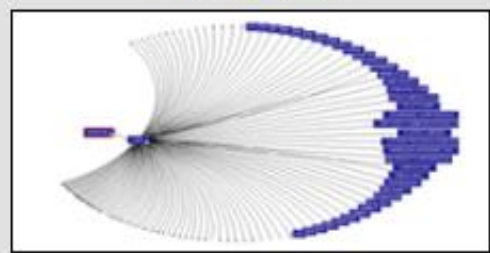
Select **向后引证：新的引用citing**

**向前引证：参考的专利cited**

Forward Only

Backward Only

Forward and Backward



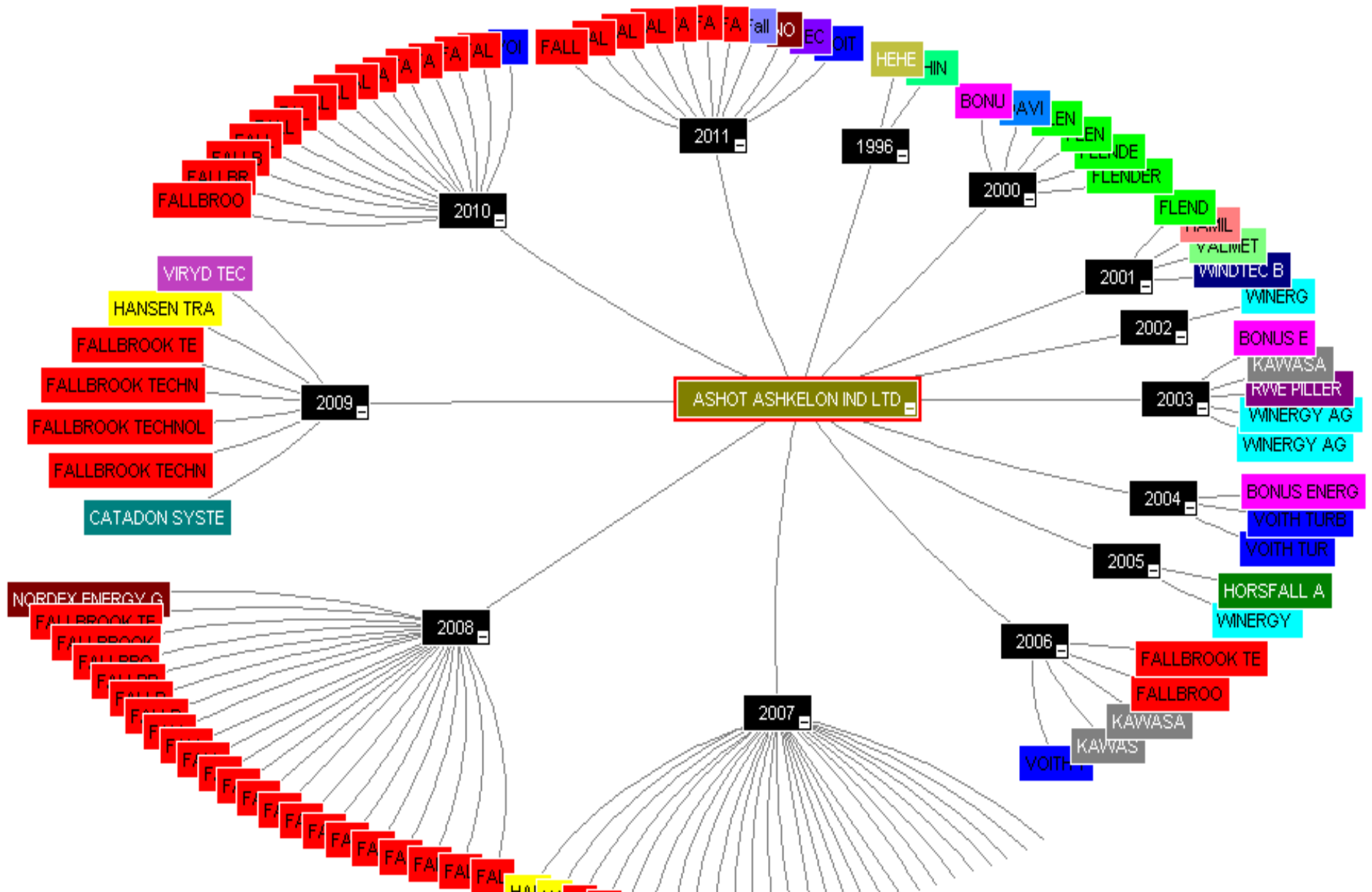
Select Depth:

- 1 Generation
- 2 Generations
- 3 Generations
- 4 Generations
- 5 Generations
- 6 Generations
- 7 Generations
- 8 Generations
- 9 Generations
- 10 Generations

Cancel

Create





Use this screen to create a citation map for the record named in the title bar above (the target record) — you can map forward, backward, or both forward and backward citations for the target record — you can also select the number of generations or number of years of citations to map

Select Display Format:

By Citation

By Time & Generation

该专利的参考技术主要集中在哪些技术领域？

通过解读德文特手工代码来获取

Select Direction:

Choose Forward to see records that cite the target record, choose Backward to see records the target record cites — to see both types, choose Forward and Backward

Forward Only

Backward Only

Forward and Backward

Select Depth:

Select the number of citation generations you want to see in the map you are creating — the records that directly cite or are directly cited by the target record are the first generation, records citing records that cite the target record and records cited by records cited by the target record are the second generation, etc.

1 Generation

Cancel Create

该专利又被应用于哪些新的技术领域？



# 大纲

---

- Thomson Innovation概览
- 利用Thomson Innovation加速专利信息获取
  - 专利检索式的构建
  - 检索结果初步浏览
  - 专利记录详细阅读
  - 二次检索
  - 检索结果分析
  - 技术预警和监控
- 问题与解答

# 预警——监测最新的技术动态和专利信息的更新

Thomson Innovation - Windows Internet Explorer  
http://www.thomsoninnovation.com/tip-innovation/resultSetPatent.do

Patent Result Set 日本語で表示 Logout

Quick Search:    ? Tracking: No Active Trail Time: 00:00:00 [New Trail](#)

**Patent Result Set** 7,115 records found out of 81,644,619 searched (Display Limit 60,000) Help


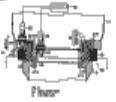

[Return to Search](#) | [Advanced Subsearch](#)

4003 DWPI Families | 2 records selected Show Refine & Subsearch | Show Filters

[Save](#) | [Alert](#) | [Mark List](#) | [Download](#) | [Analyze](#) | [Edit Custom Fields](#) | [Print](#)

[Watch Records](#)

[Create Alert for this Search](#)

	Assignee/Applicant	Publication Date	Current IPC
<input checked="" type="checkbox"/> <a href="#">WO201115187A1</a>  <b>DWPI Drawing:</b> Title: <b>WIND</b> POWER <b>GENERATION</b> DEVICE, <b>GEAR</b> TRANSMISSION MECHANISM, AND <b>GEAR</b> -MESHING CONTROL METHOD DWPI Title: -	MITSUBISHI HEAVY INDUSTRIES LTD.	2011-12-09	F03D 7/04
<input checked="" type="checkbox"/> <a href="#">WO2011151876A1</a>  <b>DWPI Drawing:</b> Title: ROLLING BEARING FOR <b>WIND</b> POWER <b>GENERATOR</b> , AND <b>WIND</b> POWER <b>GENERATOR</b> DWPI Title: -	MITSUBISHI HEAVY INDUSTRIES LTD.	2011-12-09	F03D 1/06
<input type="checkbox"/> <a href="#">US20110299998A1</a>  <b>DWPI Drawing:</b> Title: HORIZONTAL AXIS <b>WIND</b> <b>TURBINE</b> DWPI Title: -	FUJI JUKOGYO KABUSHIKI KAISHA	2011-12-08	F03D 11/04
<input type="checkbox"/> <a href="#">US20110299975A1</a>	SUZLON ENERGY GMBH	2011-12-08	F01D 15/12

Displaying 1 - 50 of 4003 Page 1 of 81 Go to Page:   Display:   Records per page

THOMSON INNOVATION

THOMSON REUTERS

Copyright 2007-2011 THOMSON REUTERS

Privacy | Terms of Use | Feedback | Contact Us | Help

对感兴趣的技术专利进行监测

# Watch Records Help

## Watched Record Details Tracking

Description: wind power generation-case

### Standard Trigger Events

- INPADOC Family Changes
- Legal Status Changes
- New Publication Stages

### Custom Field Trigger Events

- DWPI Family Changes
- Citation Changes
- Reassignment

监测记录的最新动态(专利家族\法律状态\新的引用\专利转让等)

[Select All](#) | [Clear All](#)

### Additional Save and Share Options

- Save to personal folder Browse
- Share via public folder Browse
- Share via the Saved Work Inbox Select Recipients
- Share via email Select Recipients

Owner: celine.li@thomsonreuters.com

## Select Recipients

Use this screen to select individuals and groups from your company directory to be added to your notification list — and to add others who are not users

### Individuals

Owner: celine.li@thomsonreuters.com

#### Select Individuals

<input checked="" type="checkbox"/>	Last Name	First Name	Email
<input checked="" type="checkbox"/>			bean.peng@thomsonreuters.com
<input checked="" type="checkbox"/>			lihm07@gmail.com

通过邮箱共享，非TI用户

Displaying 1 - 2 of 2

Display 10 per page

Enter email addresses for recipients not found in the directory:

Add

### Groups

#### Select Groups

<input type="checkbox"/>	Group Name	No. Users Assigned	Last Modified
--------------------------	------------	--------------------	---------------

Cancel

Save



## Watched Record Details

## Tracking

Description: wind power generation-case

## Standard Trigger Events

## Custom Field Trigger Events

- |                                                            |                                                         |
|------------------------------------------------------------|---------------------------------------------------------|
| <input checked="" type="checkbox"/> INPADOC Family Changes | <input checked="" type="checkbox"/> DWPI Family Changes |
| <input checked="" type="checkbox"/> Legal Status Changes   | <input checked="" type="checkbox"/> Citation Changes    |
| <input checked="" type="checkbox"/> New Publication Stages | <input checked="" type="checkbox"/> Reassignment        |

共享、保存方式选择

## Additional Save and Share Options

- Save to personal folder
- Share via public folder
- Share via the Saved Work Inbox
- Share via email

Owner: celine.li@thomsonreuters.com

Cancel

Save

为了帮助保护您的隐私，该邮件中到图像、声音和其他外部内容的链接已被禁止。 [单击此处可解除对这些内容的封锁。](#)

发件人: Innovation, Thomson  
收件人: Li, Celine (Hlthcr&Science)  
抄送:  
主题: Watched Record US7702048B2 from Thomson Innovation  
附件:

### Watched Record US7702048B2 from Thomson Innovation

Dear Celine Li,

Here is your watched record update from [Thomson Innovation](#).

You asked us to watch US7702048B2 for you, and changes have occurred to the following aspect(s) of this record:

- INPADOC Family Changes

Please [see the updated record](#) on Thomson Innovation.

Please do not reply to this message. If you have questions about Thomson Innovation or the information contained in this email, please contact us at: <http://scientific.thomson.com/support/>.

Quick Search: Publication Numbers Excludes Native JP Go ?

Tracking: No Active Trail Time: 00:00:00 New Trail

Welcome Celine

**Patent Result Set** 7,115 records found out of 81,64 **对该检索主题进行定题监测**


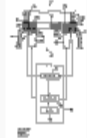

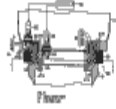

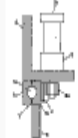

Return to Search | Advanced Subsearch | Highlight | Display & Sort Options | Retrieve DWPI Family

4003 DWPI Families | 0 records selected

Show Refine & Subsearch Show Filters

Save | Alert | Mark List | Download | Analyze | Edit Custom Fields | Print

- Search
- Search All Content
  - Patent Search
  - Result Set**
  - Literature Search
  - Business Search
- Native Japanese
- Search History
- Marked List
- Saved Searches & Alerts
- Saved Work
- Administration
- My Account
- Preferences
- Support

<input type="checkbox"/>	<input type="checkbox"/>	Assignee/Applicant	Publication Date	Current IPC
<input type="checkbox"/>		MITSUBISHI HEAVY INDUSTRIES LTD.	2011-12-09	F03D 7/04
<p><b>Watch Selected Records</b></p> <p><b>Create Alert for this Search</b></p> <p>DWPI Drawing:</p> 		<p>Title: WIND POWER GENERATION DEVICE, GEAR TRANSMISSION MECHANISM, AND GEAR-MESHING CONTROL METHOD</p> <p>DWPI Title: -</p>		
<input type="checkbox"/>		MITSUBISHI HEAVY INDUSTRIES LTD.	2011-12-09	F03D 1/06
<p>DWPI Drawing:</p> 		<p>Title: ROLLING BEARING FOR WIND POWER GENERATOR, AND WIND POWER GENERATOR</p> <p>DWPI Title: -</p>		
<input type="checkbox"/>		FUJI JUKOGYO KABUSHIKI KAISHA	2011-12-08	F03D 11/04
<p>DWPI Drawing:</p> 		<p>Title: HORIZONTAL AXIS WIND TURBINE</p> <p>DWPI Title: -</p>		
<input type="checkbox"/>		SUZLON ENERGY GMBH	2011-12-08	F01D 15/12

## Review/Edit Saved Search or Alert Details

 Help

Properties

Run Options

Delivery & Content Options

Name: wireless mouse

Description: (Optional) 2012-2-13

### Additional Save and Share Options

Save to personal folder

Share via public folder

Share via the Saved Work Inbox

Share via email

Owner: bean.peng@thomsonreuters.com

及时获取所需技术领域内最新的专利信息

Make these my defaults

Cancel

Save



## Save Search & Create Alert

 Help

Properties

**Run Options**

Delivery & Content Options

Status:   Active   Inactive

Frequency:  Weekly Select day of week:

Monthly Select day of month:

Upon collection update (Recommended for RSS)

Every  DWPI Update(s)

Expiration:     Never

Save results:  Last results only  Accumulate all results

New work file for each run

All results into a single work file

Select work file to save results to

Optionally, also save results to Personal or Public folder

Make these my defaults

# Save Search & Create Alert

Properties

Run Options

**Delivery & Content Options**

Select Format Type:

### Include In Alert

Choose options that will help you take appropriate action on your alert

- Name:  Yes  No      Updates Covered:  Yes  No
- Description:  Yes  No      Date Range of Run:  Yes  No
- Search Strategy/Query:  Yes  No      Owner Name:  Yes  No
- Collections Covered:  Yes  No
- Email contents:  Link to results only    All records    Limit records to

Include DWPI fields :  Yes  No

### Patent

#### Available Fields

##### Field Sets

Brief (1st level content)  
Biblio+Author Abstract  
Biblio+Original Abstract+Claims  
Brief (DWPI)  
DWPI Alert

##### Individual Fields

#### Chosen Fields

Publication Number  
Title  
Assignee

Include:

Include links to Record Views (Applies to Email, XLSX, PDF, HTML, HTML with Table of Contents, RTE, and RSS)

Make these my defaults

Cancel

Save



# Alert运行结果通知

THOMSON INNOVATION®

## bean search result Alert Results 2012-05-27

Dear Bean Peng,

Here are your alert results from [Thomson Innovation](#).

### Details about this alert

Alert Name: bean search result

Description: 2012

Query: ((CTB=((infini\* or continu\*) ADJ variabl\* ADJ transmission\* or (CVT or cvt or CVTs) near6 transmission\*) AND (MC=((Q13-A01C)) OR AIOE=(F16H))) AND (CTB=(roll\* ADJ base\* or toroidal))) AND (DP<=(20120201));

Collections Covered: US Grant, WO App, FR App, US App, GB App, DE Util, EP Grant, CA Grant, DE Grant, EP App, CA Apps, DE App, JP Util, KR Utils, CN Util, JP Grant, KR Grant, CN App, JP App, KR App, Othe DWPI

Updates Covered:

US Grant 2012-05-22, 2012-05-24

WO App 2012-05-22

FR App 2012-05-22, 2012-05-24

US App 2012-05-24

GB App 2012-05-24

DE Util 2012-05-24



THOMSON REUTERS

# 问题与解答

---





REUTERS/Lucas Jackson

# Thank You!

---

北京市海淀区科学院南路2号  
融科资讯中心C座北楼610室  
汤森路透科技  
彭斌

**Email:**

[ts.support.china@thomsonreuters.com](mailto:ts.support.china@thomsonreuters.com)

**Tel: 010-57601200**

**Fax: 01082862088**



**THOMSON REUTERS**

## 微博——微群

---

- WOK在线大讲堂:

<http://q.weibo.com/569008?topnav=1>

- 专利情报

<http://q.weibo.com/739428?topnav=1>

# Web of Knowledge在线大讲堂有奖答题竞赛

<http://ip-science.thomsonreuters.com.cn/2012WOKonline/course.htm>

入口一

三月	开学，WOK教你开题选题	2	3月25日 主讲人：李林 博硕士如何利用SCI选题与开题	3月25日 主讲人：李林 利用Web of Science进行选题 (SSCI/AHCI) 开题，人文社科专场	
			<a href="#">详细课程请点击</a>	<a href="#">详细课程请点击</a>	
		3	3月27日 主讲人：张素芳 精准获取信息的基本功训练—如何编写检索式	3月29日 主讲人：张素芳 如何利用SCI进行基金申请	3月29日-4月3日
四月	基金申请	4	清明节假期	4月5日 主讲人：万跃华 如何利用SCI进行基金申请	
				<a href="#">详细课程请点击</a>	
	文献小助手闪亮登场，帮你轻松管理文献！	5	4月10日 主讲人：张素芳 利用Inspec®数据库获取工程研究信息	4月12日 主讲人：樊亚芳 建立自己的小论文写作平台：介绍EndNote® Web使用	
			<a href="#">详细课程请点击</a>	<a href="#">详细课程请点击</a>	
		6	4月17日 主讲人：樊亚芳 Endnote®基本功能介绍	4月19日 主讲人：樊亚芳 Endnote®高级功能介绍	
			<a href="#">详细课程请点击</a>	<a href="#">详细课程请点击</a>	
		7	4月24日 主讲人：李琛 著作管理与科研社交工具Research ID		4月26日-5月1日
五月	纵览生命科学信息，探寻生命的奥秘		五一假期		
		8	5月8日 主讲人：马亚鹏 生命科学信息检索专场	5月10日 主讲人：张辉 制药行业的信息获取	
			<a href="#">详细课程请点击</a>	<a href="#">详细课程请点击</a>	
	9	5月15日 主讲人：马亚鹏 引文聚焦诺贝尔奖医学研究	5月17日 主讲人：李慧美 Zoological Record®探索动物的奥秘	5月17日-22日	
		<a href="#">详细课程请点击</a>	<a href="#">详细课程请点击</a>		
	透视全球专利信息，把握前沿研发动态	10	5月22日 主讲人：彭斌 专利基础知识与专利申请	5月24日 主讲人：彭斌 利用德温特专利Derwent Innovations Index <sup>SM</sup> 数据库寻找研发技术信息及化学检索	
		<a href="#">详细课程请点击</a>	<a href="#">详细课程请点击</a>		
11		5月29日 主讲人：李慧美 利用Thomson Innovation纵览全球研发动态	5月31日 主讲人：彭斌 利用Thomson Data Analyzer挖掘技术情报	5月29日-6月2日	

# Web of Knowledge在线大讲堂有奖答题竞赛

<http://ip-science.thomsonreuters.com.cn/2012WOKonline/prize.htm>

## 入口二

在线大讲堂简介

### 有奖答题竞赛

详细课程安排

为了帮助您在学习了Web of Knowledge<sup>SM</sup>在线大讲堂的相关专题课程后，能更好地掌握相关知识，大讲堂在每个专题的系列课程之后都设置了在线有奖答题竞赛活动。丰厚的奖品等着你来拿，快来参与吧！

主要讲师介绍

**竞赛内容：**按专题内容进行主题测试，每期题目8-10道

有奖答题竞赛

**竞赛时间：**专题课程结束当周的周四20:00开始至下周二19:00截止

大讲堂最佳组织奖

**参赛对象：**所有热爱Web of Knowledge<sup>SM</sup>在线大讲堂的广大师生

各地巡讲安排

**参赛方法：**在规定时间内，点击下表中的“马上参与答题竞赛”参与答题竞赛

学生交流活动

**[重要提示]**如您参与竞赛，请在注册网站会员时，务必提供有效的手机号码，以便您获奖后我们为您寄送奖品。

每期答题竞赛的获奖信息，将在本站、以及“WOK在线大讲堂微博群”（[q.weibo.com/569008](http://q.weibo.com/569008)）中公布。

竞赛主题	竞赛时间	
利用Web of Knowledge进行开题选题	3月29日20:00—4月3日12:00	<a href="#">马上参与答题竞赛</a> ▶
文献管理工具的利用	4月26日20:00—5月1日12:00	<a href="#">马上参与答题竞赛</a> ▶
生命科学信息资源的利用	5月17日20:00—5月22日12:00	<a href="#">马上参与答题竞赛</a> ▶
专利信息资源的利用	5月31日20:00—6月5日12:00	<a href="#">马上参与答题竞赛</a> ▶
论文写作与投稿	6月28日20:00—7月3日12:00	<a href="#">马上参与答题竞赛</a> ▶

# Web of Knowledge在线大讲堂有奖答题竞赛

## 竞赛奖项的设置：

### 参赛资格：

- 1) 全国各地高校的在校老师、学生、以及科研机构的科研人员均可参与竞赛
- 2) 参赛前需注册2012年春季大讲堂网站会员，并在注册时提供详尽的联系方式，包括：姓名、单位、手机、通信地址

### 评奖方法：

- 1) 取分数最高的前50名，分数相同者取答题时间最早的参赛者
- 2) 多次参与答题的以最后一次答题成绩及时间为准

### 奖项设置：

每期答题竞赛设置50个奖项。具体如下：

- 特等奖：1名
- 一等奖：3名
- 二等奖：12名
- 三等奖：30名

学期大奖：3名（iPad）

### 奖品发放方法：

每期有奖答题竞赛结束后一周内，我们将根据您注册大讲堂网站会员时提供的通信地址，通过快递的方式向获奖者邮寄奖品，请您届时保持手机处于开机状态。

以上活动的最终解释权归汤森路透所有



# Web of Knowledge在线大讲堂有奖答题竞赛

---

学期大奖：3名（iPad）

