



# 欧洲专利及其网上免费 数据库介绍

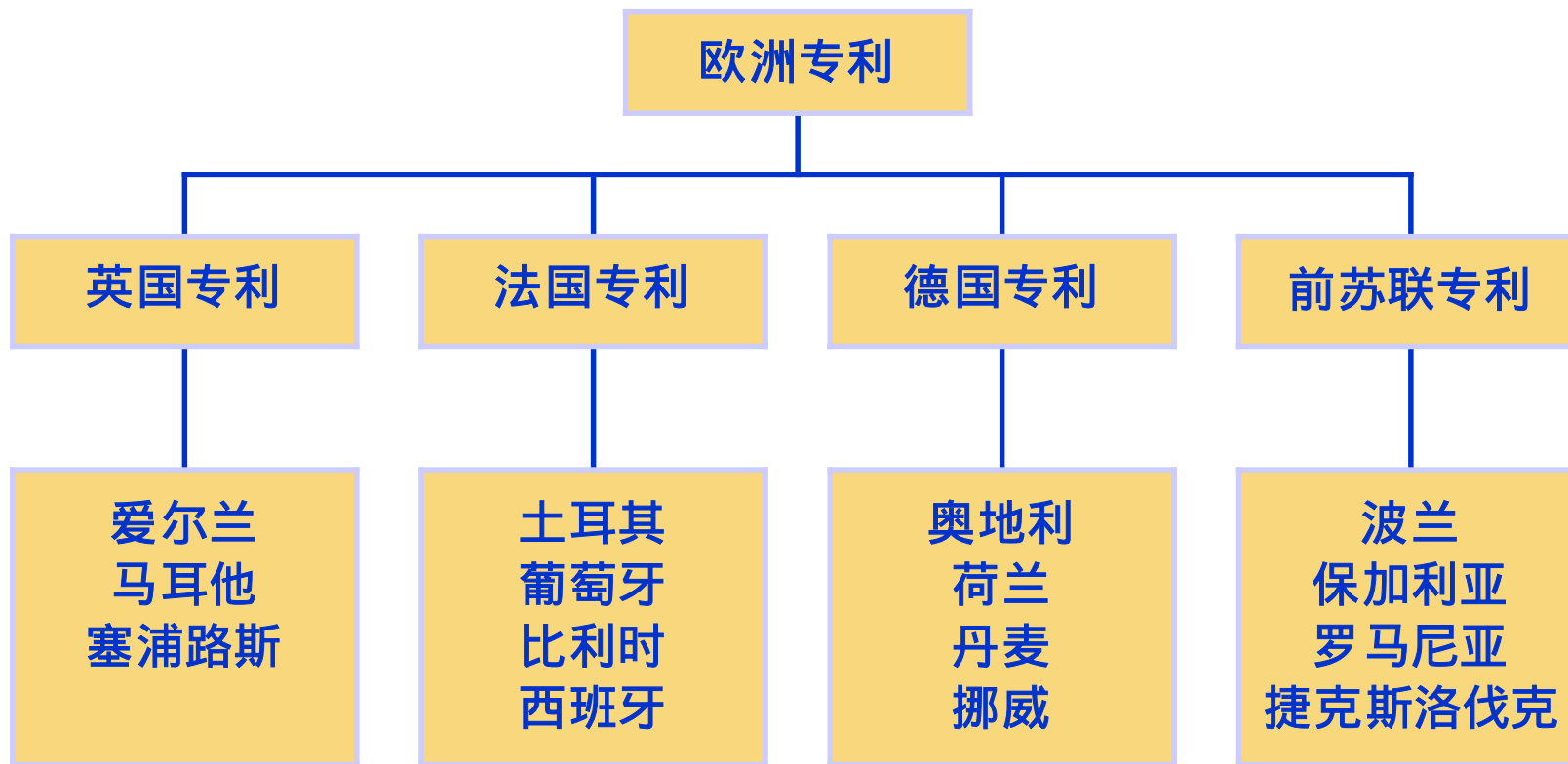
吴浩然

上海图书馆 上海科技情报研究所

2004年6月



# 欧洲四大专利法系



# 欧洲专利局 (EPO)

<http://www.european-patent-office.org>

European Patent

Europäisches Patentamt European Patent Office Office européen des brevets

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- Events and seminars
- Tool box for applicants
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**News**

14.5.2004  
**Press Release**  
The [German](#) and [French](#) versions of the Press Intopak for the public opposition hearing on the "Myriad breast cancer" patent are now available as PDF files. [more](#)

13.5.2004  
**Press Release**  
Public opposition hearing on "Myriad breast cancer" patent at the European Patent Office (T-14 May) - [press release](#). [more](#)

13.4.2004  
**Official Texts**  
Publication Notice No. 1002/2004/EP: Purchase of around 1200 visitors' chairs over a period from 2004 to 2007 at the lowest. [more](#)

13.5.2004  
**Jobs**  
The EPO job section has been updated with a new vacancy in Munich. [more](#)

12.4.2004  
**CD-ROM production table**  
The CD-ROM production table has been updated. [more](#)

12.5.2004  
**ACCESS EP-A**  
Weekly update of files for ESPACE® ACCESS.A (week 20). [more](#)

12.5.2004  
**ACCESS EP-B**  
Weekly update of files for ESPACE® ACCESS.B (week 20). [more](#)

- EPO mission statement
- EPO resources
  - International co-operation
  - International Academy
  - Alice 2 Middle-East (PAIE)
  - Turkishian an Effective Determination of Intellectual Property Rights in Turkey
  - EPAnI
  - EPO Annual Report 2002
  - Meeting the Weekend
  - ECAP 2
- april 2004
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在线专利4500万件



# 欧洲专利数据库esp@cenet

从1998年年中开始欧洲专利局的esp@cenet开始向Internet用户提供免费的专利服务，服务的内容包括：

- ◆ 检索最近两年内由欧洲专利局和欧洲专利组织成员国出版的专利；
- ◆ 世界知识产权组织WIPO出版的PCT专利的著录信息以及专利的全文扫描图像；
- ◆ 欧洲专利局所收集的1920年以来的世界各国专利的信息检索，其中1970年以后所收集的专利都有英文的标题和摘要可供检索。

esp@cenet可以免费访问全球70多个国家近4500万份专利。



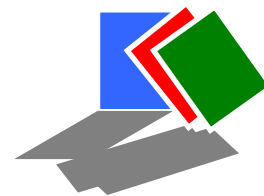


# 欧洲专利数据库esp@cenet

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esp@cenet三种检索入口：

- ◆ EPO的检索入口：  
<http://ep.espacenet.com/>
- ◆ EC的检索入口：  
<http://ec.espacenet.com/>
- ◆ EPC各成员国专利局的检索入口：



# esp@cenet 网站

## European Patent



European Patent Office

esp@cenet

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Search using any of the available fields

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Search using publication, application or priority number

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Browse or search the Classification System of the European Patent Office

### Introduction to esp@cenet Version 3

Version 3 is the culmination of a long process aimed at developing a new improved user interface for the esp@cenet service. During this time, we have consulted extensively with both current and potential users of esp@cenet, as well as specialists in the area of human computer interaction, in order to improve the usability of the service, with particular attention being paid to the needs of the non-specialist user. The major changes introduced in this new version are all concentrated in the area of the user interface, with the information that is available being the same tried and trusted content that has been available in esp@cenet in the past. We would very much like to have your feedback on this new version, which you can give us either by using the contact link above, or better by going to [forum.espacenet.com](http://forum.espacenet.com), where you can discuss your views with other users.

Release notes and known issues.  
Some basic things you should know about esp@cenet.  
Some basic things you should know about searching.

#### News Flashes

**Scheduled Maintenance**  
Please note that for routine maintenance purposes, esp@cenet Level II services will be unavailable daily Mon-Sat from 05:00 until 05:15 CET.  
\* read more...

**Database Status**  
Please be advised that "Original Document" images of Japanese documents in the range JP409000001 ( 07-01-1997) until JP2003339198 (28-11-2003) are temporarily unavailable. The corresponding mosaic images remain available.  
\* read more...

#### Latest Updates

EP1418798	-20040512
WO2004039139	-20040506
US2004088769	-20040506
US6732372	-20040504
GB2395101	-20040512
FR2947116	-20040514
DE10356977	-20040513

\* read more...

#### Local coverage:

\*EP1418798 -20040512



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**Advanced Search**

**1. Select database**  
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 Select patent database: Worldwide

**2. Enter search terms**  
 Enter keywords in English

Keyword(s) in title:	plastic AND bicycle
Keyword(s) in title or abstracts:	hair
Publication number:	WO03075629
Application number:	DE19971031696
Priority number:	WO1996US15925
Publication date:	yyyyymmdd
Applicant:	Institut Pasteur
Inventor:	Smith
European Classification (ECLA):	B01C3/01
International Patent Classification (IPC):	H03M1/12

SEARCH CLEAR

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国家代码 + 1~10位流水号

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代码 + 受理日期 + 7位流水号

ECLA有129200个组  
IPC有70000个组

年、月、日

# esp@cenet 网站

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OR	至少匹配一个单词	“Car” or “Vehicle”
AND	匹配所有单词	“Car” AND “Glass”
NOT	剔除不要的概念	“Vehicle” NOT “Car”
通配符	只能用在“Title”、“ Title or abstract”, “Inventor”或“Applicant” 检索框中	
*	任意长度字符串	Car*
?	0个或1个字符	Car?
#	仅1个字符	Car#







# 欧洲主要国家的专利制度

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◆ 英国



◆ 德国



◆ 俄罗斯



# 英国专利局 (UKPO)

<http://www.patent.gov.uk>



UK Patent

A screenshot of the UK Patent Office website homepage. The browser window title is "The UK Patent Office - Home - Microsoft Internet Explorer". The address bar shows "http://www.patent.gov.uk/". The page features a blue header with "The UK Patent Office" and navigation links for "Contact Details", "Search", and "Site Map". A central message reads: "Welcome. We are responsible for Intellectual Property (Copyright, Designs, Patents and Trade Marks) in the UK." A vertical navigation menu on the left includes "About us and Policies", "Trade Marks", "Copyright", "Designs", "Patents", and "Links". The "Patents" link is circled in red. A red line connects this circle to a red-bordered box at the bottom right containing the Chinese text "专利入口". To the right, there is a "Media Centre" section with "Lead Stories" and "Previous lead stories". The "Directgov" logo is visible at the bottom right of the page content.

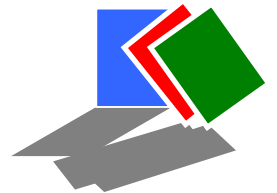


# 英国专利申请程序

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英国专利分为**发明专利**和**外观设计专利**。英国专利法规定只保护发明，对于外观设计另有法规进行保护。

英国从**1949**年开始实行完全审查及异议期制度。**1977**年改为早期公开、延迟审查制。



# esp@cenet英国专利数据库

## http://gb.espacenet.com



UK Patent

The Patent Office esp@cenet

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**esp@cenet**

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# esp@cenet英国专利数据库

## <http://gb.espacenet.com>

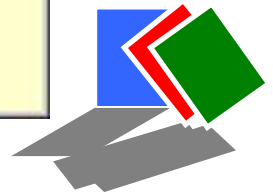


UK Patent

Microsoft Internet Explorer window showing the esp@cenet website interface. The browser title is "esp@cenet - your gateway to patents". The address bar shows "http://gb.espacenet.com/". The page content includes the "The Patent Office" logo and the "esp@cenet" logo. The main heading is "Search in United Kingdom published patent applications" with the instruction "Use the form below to enter your search criteria". The search form contains the following fields and examples:

Field	Example
Title	Bicycle seat
Publication Number	GB2312191
Application Number	GB19960008247
Priority Number	GB19950021635
Publication Date	19970526
Applicant	KI
Inventor	Smith
IPC Classification	B62J1/02

Buttons: Search, Clear



# 德国专利与商标局 (GPTMO)

<http://www.dpma.de>



The screenshot shows the homepage of the German Patent and Trade Mark Office (DPMA). At the top left is the DPMA logo, which includes the German national emblem and the acronym 'DPMA'. To the right of the logo, the text reads 'Deutsches Patent- und Markenamt' and 'German Patent and Trade Mark Office'. The main content area features a dark blue background with a grid of white lines and several circular nodes, resembling a network or a stylized globe. A vertical list of menu items is positioned on the left side of this area: 'Kontakte', 'Informationen', 'E-Dienstleistungen', 'Veröffentlichungen', 'Formulare, Merkblätter', 'Suche / Recherche', 'Neues', and 'Links'. At the bottom of the page, there is a dark blue banner with a white border. On the left side of the banner is a small image of a person working at a computer. The text in the banner reads 'Patentprüfer/-innen zur Unterstützung unserer Patentabteilungen gesucht', where 'Patentprüfer/-innen' is in a larger font and 'gesucht' is in a bold font. On the right side of the banner is a small image of a modern building.

Information for visitors of INTA Annual Conference 2004 in Atlanta

# 德国专利申请程序

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德国专利分为**发明专利**、**实用新型专利**和**外观设计专利**。德国专利法只保护发明，对实用新型和外观设计另有专门法规予以保护。

1968年起德国实行“早期公开、延迟审查制”，采用授权后的异议和无效请求程序。

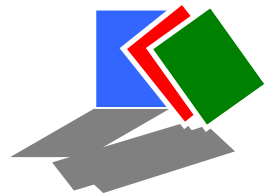


# 德国专利数据库

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德国专利数据库的两种检索入口：

- ◆ 德国专利和商标局（**GPTO**）的检索入口（英文、德文）：<http://depatisnet.dpma.de/>
- ◆ 欧洲专利合约（**EPC**）各成员国专利局的检索入口（德文）：<http://de.espacenet.com/>







# DEPATISnet (入门)

<http://depatisnet.dpma.de>



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OR	至少匹配一个单词	“Car” or “Vehicle”
AND	匹配所有单词	“Car” AND “Glass”
NOT	剔除不要的概念	“Vehicle” NOT “Car”
通配符		
?	任意长度字符串	Car?
#	0个或1个字符	Car #
!	仅1个字符	Car!



# DEPATISnet ( Ikofax )

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Deutsches Patent- und Markenamt **DEPATISnet**

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Search query:

Generation of result lists

Publication number  Title  Inventor  Applicant

Publication date  Application date  Search file IPC  Bibliographic IPC

10 Results/page Start search Reset Help

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# 俄罗斯专利和商标局 (Rospatent)

[http:// www.fips.ru](http://www.fips.ru)

Russian Patent



**Rospatent**

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Patents

About Rospatent

Industrial Property

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Search system

Open registers

**Federal Institute of Industrial Property**

119 36-1, Borovitskaya st.,  
Moscow, G-50, GSP-5, Russia, 125995

Russian Agency for Patent and Trademarks (Rospatent) is a Federal body of Executive Agencies, which fulfills the executive, control, permission, regulatory and supervising functions in the area of industrial property (inventions, industrial designs, utility models, trademarks, service marks, appellations of origin), the legal protection of computer programs, data bases and topographies of integrated circuits.

# 俄罗斯专利数据库 Rospatent

## http://www.fips.ru/ensite



SEARCH SYSTEM - FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY - Microsoft Internet Explorer

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**Chargeable Access** to full-text patented inventions DBs ([RUPAT](#), [IMPIN](#)), retrospective DB of Russian patent documents 1924-1993 ([RUPAT\\_OLD](#)), utility models DB ([RUABU1](#)), Russian trademarks DB ([RUTM](#)), goods places of origin DB ([RUGP](#)), Industrial models DB ([RUDESIGN](#)) and IPC DB ([IPC6 and IPC7](#)). Please refer to "[Services](#)" section for terms of the Agreement.

**Last DB updates:** [RUPAT](#) - May 2004 (28.05.2004); [RUABRU](#), [RUABEN](#), [RUABU1](#) - May 2004 (28.05.2004); [RUTM](#) - May 2004 (26.05.2004). [RUDESIGN](#) - January-March 2004 (07.04.2004). Please refer to "[Databases](#)" section for complete DB content information

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Russian patents: Selected databases - Microsoft Internet Explorer

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Google 搜索 Web 内容 选项

## FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

**Selected databases**

- Patents and Utility Models (rus.)
  - Abstracts russian patents 1994-2004 (rus.)
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  - New utility models (rus.)
  - Abstracts russian patents 1994-2004 (english)
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*Note: choose databases necessary for search and press on "Query definition". Or press on "Saved queries", if you want to return to the saved queries*

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Russian patents: Query parameters - Microsoft Internet Explorer

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地址(Q) http://www.fips.ru/c&fi/fips.d11/en? 转到

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definition  
Refine query  
Query results  
Basket  
Saved queries  
Statistics  
Help  
Proposals  
Exit

? Sort found documents by field (only boolean mode)

? Maximum number of sought documents (1-200)

? Wildcard words number (1-1000)

? Fuzzy search words number (1-100)

? Lexicographic search expansion level

? Number of positions in output documents list (1-40)

?

Fields for search	Fields in docs	Help	Field name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main query entry window
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Title
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Number of the patent document
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Kind of document
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Document date
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Publishing country or organization
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Application number
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Application filing date
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Priority data
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Date of filing of priority application
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Priority application number



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Russian patents: Query definition - Microsoft Internet Explorer

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### FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

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**Query parameters**  
**Query definition**  
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**Exit**

? Search type: Logical  
Logical  
Fuzzy  
Lexicographic

Query Refine query

? Main query e

? Title

? Number of the patent document

? Document date

? Application number

? Application filing date

? Documents claims only available

? Main classification IPC

? Further classifications

? Applicant information

? Inventor information

? Grantee (assignee) information

Query Refine query

**operators**  
and andnot  
or ornot  
not clear

# Logical 逻辑检索 (部分)

布尔运算符		
OR,	至少匹配一个单词	“Car” or “Vehicle”
AND, &, BUT	匹配所有单词	“Car” AND “Glass”
NOT, ^	剔除不要的概念	“Vehicle” NOT “Car”
通配符		
*	任意长度字符串	Car*
?	1个字符	Car?
#	1位数字	#500
@	1个字母	Vehi@le



# 小结

- 1、EPC是目前世界上最为统一、最为开放的地区专利合约，其成员国有逐渐东扩的趋势。
- 2、以英、德、俄为代表的西、中、东欧专利制度都采用“早期公开、延迟审查制度”，但在审查时间和异议程序上有所差异。英、德专利法只保护发明专利，对外观设计则另外立法保护；而俄对发明、外观设计均给予专利权保护。
- 3、欧洲、德国的网上免费专利数据库能检索世界各国的公开专利，而英国、俄罗斯的网上免费专利数据库只能检索本国公开专利。

