



# 欧洲专利局网站专利检索

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<http://eyuansoft.com/YYeuropdown/>



# 欧洲专利局网站检索功能

- 检索国家范围：欧洲以及世界上70多个国家的，超过5900万件的专利文献数据  
EP US AU JP ... ..
- 可以实现的检索：著录项目、说明书全文、同族专利、法律状态等
- 两个检索系统： esp@cenet    epline



# 一、esp@cenet检索系统

## 1、特点：

- **数据覆盖范围：欧洲以及世界上70多个国家和地区的专利文献数据**
- **检索种类：著录项目数据、说明书全文、同族专利、法律状态检索等**



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## 2、进入esp@cenet系统的方法：

1) 直接通过网址 <http://www.espacenet.com> 进入

2) 通过国家知识产权局网页进入  
<http://www.sipo.gov.cn>

# esp@cenet检索系统首页



esp@cenet Home page - Microsoft Internet Explorer

文件(E) 编辑(E) 查看(V) 收藏(A) 工具(T) 帮助(H)

地址(D) [http://ep.espacenet.com/search97cgi/s97\\_cgi.exe?Action=FormGen&Template=ep/EN/home.hts](http://ep.espacenet.com/search97cgi/s97_cgi.exe?Action=FormGen&Template=ep/EN/home.hts)

European Patent Office

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Help index ?

## esp@cenet® and the IPC Reform IPC8

From the beginning of January 2006 the new International Patent Classification (version 8) will be in force. This will mean that there will be new, more powerful and focussed possibilities of searching patent documents.

esp@cenet users who are already familiar with ECLA will readily see that there are concepts and practices common to the new IPC8

The following is a simple description of how the IPC8 affects esp@cenet users. For more detailed information about IPC 8 please see: <http://ipc-reform.european-patent-office.org/index.en.php>

In simple terms the new IPC 8 classifications come in 4 "flavours":

- Core level
- Advanced level
- Invention information
- Non-Invention information - sometimes called "Additional Information."

You will see "Non invention information" and "additional information" used interchangeably here and in other articles about the IPC8.

**The Core Level** may be thought of as a relatively low resolution, static, classification level. It will be revised on a three yearly cycle.

**The Advanced Level** can be considered as a high resolution, dynamic classification scheme that will be reviewed on a three

### 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...](#)

#### The forum is back online

We are pleased to inform you that the esp@cenet forum is now back online. For more information, please see: <http://forum.espacenet.com/viewtopic.php?t=403> We thank you for your understanding.

[read more...](#)

#### Latest Updates

EP1667511	- 20060607
WO2006058349	- 20060601
US2006112466	- 20060525
US7055175	- 20060530
GB2420955	- 20060607
FR2878688	- 20060602
DE102006005730	- 20060601
JP2006115677	- 20060427
KR2005028360	- 20050323
CN1748448	- 20060315

[read more...](#)

#### Local coverage:

• EP1667511 - 20060607

完成

开始 | Internet

Microsoft ... http://ww... Welcome t... Microsoft P... European ... esp@cenet...

17:00



### 3、三种检索方式

**quick search (快速检索)：** 只有1个检索入口，但可以在两个检索字段中进行选择

**advanced search (高级检索)：** 有10个检索入口

**number search (号码检索)：** 只有1个检索入口



## 4、三种数据库

- ◆ **EP数据库:**

最近两年内欧专局公开的专利文献数据

- ◆ **WO数据库**

最近两年内WIP0（世界知识产权组织）公开的专利文献数据

- ◆ **Worldwide数据库**

世界上70多个国家公开的专利文献数据



## (一) esp@cenet快速检索

特点:

一个检索入口

两个检索字段选项:

发明名称或文摘

申请人或发明人





## (二) esp@cenet号码检索

- 特点:

一个检索入口：申请号、公开号、优先权号

Including family选项



## (三) esp@cenet高级检索

### 检索策略：

- And or not
- 双引号 “washing machine”
- 通配符\*、?和#，分别代表任意长度的字符、0或1个字符和1个字符
- 非专利文献 XP+序列号
- 姓名的格式：姓氏+名字+中名



## 检索策略：

- 输入字母不区分大小写
- 每个字段最多只能输入4项内容
- 所有检索字段一共最多只能输入21项



# esp@cenet检索练习

## ■ 检索LG公司申请的空调方面的专利

### 1、选择检索方式

高级检索

### 2、选择数据库

Worldwide数据库

### 3、选择检索字段

申请人: LG

发明名称: air condition

air condition\*



## (四) esp@cenet检索结果

- 检索结果列表  
检索命中数  
refine search (进一步检索)

# esp@cenet系统检索结果界面



esp@cenet document view - Microsoft Internet Explorer

文件(E) 编辑(E) 查看(V) 收藏(A) 工具(T) 帮助(H)

地址(D) http://v3.espacenet.com/textdoc?DB=EPODOC&IDX=EP0967193&F=1

European Patent Office  
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Quick Search  
Advanced Search  
Number Search  
Last Results list  
My patents list 2  
Classification Search  
Get assistance

Quick Help

- » Why are some tabs deactivated for certain documents?
- » Why does a list of documents with the heading "Also published as" sometimes appear, and what are these documents?
- » What does A1, A2, A3 and B stand for after an EP publication number i "Also published as" list?

In my patents list | [Print](#) [Return to result list](#) | 1/1

## Process for production of fluoroalcohol and its use for the manufacture of an information recording medium

Bibliographic data	Description	Claims	Mosaics	Original document	INPADOC legal status
<p><b>Patent number:</b> EP0967193</p> <p><b>Publication date:</b> 1999-12-29</p> <p><b>Inventor:</b> YOSHIZAWA TORU (JP); TAKAKI SHOJI (JP); YASUHARA TAKASHI (JP); YOKOYAMA YASUNORI (JP)</p> <p><b>Applicant:</b> DAIKIN IND LTD (JP)</p> <p><b>Classification:</b></p> <p>- international: <b>C07C29/44; C07C31/38; G11B7/244; G11B7/26; C07C29/00; C07C31/00; G11B7/24; G11B7/26; (IPC1-7): C07C29/32; C07C31/38; G11B7/24</b></p> <p>- european: C07C29/44; C07C31/38; G11B7/244</p> <p><b>Application number:</b> EP19990117436 19990908</p> <p><b>Priority number(s):</b> JP19980373972 19981228;</p>					<p><b>Also published as:</b></p> <ul style="list-style-type: none"> <li>US6392105 (B1)</li> <li>JP2000247916 (A)</li> <li>EP0967193 (A3)</li> <li>CN1600766 (A)</li> <li>CA2282063 (A1)</li> <li>EP0967193 (B1)</li> <li>RU2198160 (C2)</li> <li>AU724446 (B2)</li> </ul> <p><a href="#">less &lt;&lt;</a></p> <p><b>Cited documents:</b></p> <ul style="list-style-type: none"> <li>US4346250</li> <li>EP0398154</li> </ul>

开始 | Microsoft Word | European Pate... | Welcome to ep... | Microsoft Powe... | esp@cenet do... | 15:16



**esp@cenet检索结果界面：**

■ **六种显示标签：**

**Bibliographic data 著录项目数据**

**Description 文本式说明书**

**Claims 文本式权利要求**

**Mosaics 说明书附图**

**Original document 原始图像式说明书**

**INPADOC legal status INPADOC法律状态**



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## ■ INPADOC法律状态

**INPADOC (International Patent Documentation Center) 1972年建立**

**1991年1月，改名为EPIDOS(European Patent Information and Documentation System)**





## 第8版IPC分类表的分类号特点

	基本版	高级版
发明信息	A61L2/02 (粗体)	<i>A61L2/025</i> (粗斜体)
附加信息	A61L2/02 (标准体)	<i>A61L2/025</i> (斜体)



## esp@cenet检索结果界面：

- **“Also published as”**  
显示该专利申请可浏览PDF格式公开文本的相同专利
- **“View INPADOC patent family”**  
显示该专利申请的所有同族专利



## ■ 同族专利

相同  
专利

<b>Document D1</b>	<b>Priority P1</b>		
<b>Document D2</b>	<b>Priority P1</b>	<b>Priority P2</b>	
<b>Document D3</b>	<b>Priority P1</b>	<b>Priority P2</b>	
<b>Document D4</b>		<b>Priority P2</b>	<b>Priority P3</b>
<b>Document D5</b>			<b>Priority P3</b>



## 几种常见的欧洲专利局文献代码种类

**A1: 带检索报告的专利申请公开**

**A2: 不带检索报告的专利申请公开**

**A3: 检索报告**

**B: 授权专利**

**其它文献代码链接:**

<http://www.european-patent-office.org/inpadoc/faq/kindcode.pdf>

**文献代码更新链接:**

[http://www.european-patent-office.org/inpadoc/inpadoc\\_faq.htm](http://www.european-patent-office.org/inpadoc/inpadoc_faq.htm)



## (五) esp@cenet分类号检索

- 查找ECLA分类号
- 检索方法：
  - 1、输入关键词或分类号
  - 2、一级一级查找



## 二、epoline检索系统

### 特点：

- **数据覆盖范围：欧洲专利文献数据**
- **检索种类：著录项目、法律状态、同族专利等**



## 进入方法：

- 1、直接通过网址进入：<http://www.epoline.org>
- 2、通过国家知识产权局网页进入：  
<http://www.sipo.gov.cn>

# epoline系统首页



Welcome to epoline® - Microsoft Internet Explorer

文件(F) 编辑(E) 查看(V) 收藏(A) 工具(T) 帮助(H)

地址(D) http://www.epoline.org/portal/public

European Patent Office  
epoline®

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Patent Register File Inspection Register Plus EBD Schedule of fees

epoline® - the way to do IP

epoline® is the name given to the range of online products and services designed by the European Patent Office (EPO) to allow patent applicants, attorneys and other users to conduct their business with the EPO electronically in a state-of-the-art secure environment, protected by smart card or username/password access.

Via epoline® you can

- prepare patent applications on your PC and submit them online using PatXML and the epoline® Online Filing software
- search in the European Patent Register, monitor Register data and look into files using Register Plus, WebRegMT, Online Public File Inspection and Online Secure File Inspection
- organise your files, receive communications from the EPO and pay fees using My Files, Mailbox and Online Fee Payment

**Hot News**

**Online Fee Payment - EPO Online Multipay Tool**

We are pleased to announce the introduction of a new product, the EPO Online Multipay Tool, which has been designed to allow users to make batch payments via the epoline® Online Fee Payment service.

Launched at the Online Services User Day in Warsaw on 13 June 2006, the EPO Online Multipay Tool replaces the old XML tool for batch payments. The new software has improved

**Password access**

Username:

Password:

Login

Forgotten login details?

**Smart card access**

Enter your smart card and press the "Login" button.

Login

**Enrolment**

If you do not have a username and password or a

开始 | European Pate... | esp@cenet res... | lesson teach | Microsoft Powe... | Welcome to ep... | 9:15





# Epoline的几个主要检索功能

- Patent Register

2006年7月3日停止服务, 归并到  
register plus 中

- File Inspection

- Register Plus



# Register Plus检索功能

- 可以检索著录项目数据、同族专利数据以及法律状态、审查过程文件等



# Register Plus检索方式

- 简单检索

只能在一个字段中检索

- 高级检索

可在三个字段中检索



# Register Plus检索策略

与esp@cenet系统类似

(布尔算符 通配符 双引号)

## 异议人

欧洲专利申请在授权后，通常有9个月的异议期，允许第三方对专利的授权提出异议

# Register Plus检索结果界面



The screenshot shows the EPO Register Plus interface in Microsoft Internet Explorer. The browser title is "Welcome to epoline® - Microsoft Internet Explorer". The address bar shows a long URL. The page header includes the EPO logo and navigation links for Home, Contact, Deutsch, English, Français, and Global Terms of Use. There are also links for Help and Log in. The main navigation menu includes Patent Register, File Inspection, Register Plus (selected), EBD, and Schedule of fees.

The search results for EP1369032 are displayed. The title is "EP1369032 - A device for automatically milking an animal - Lely Enterprises AG". The left sidebar shows a tree view under "About this file" with categories like Legal Status, Event History, Citations, Patent Family, All Documents (47), Search/Examination (31), Opposition (16), Outgoing documents (16), and Incoming documents (30).

The search interface includes a search bar with "Publication No." selected and "EP1369032" entered. There are buttons for "Search", "Reset", and "Open". Below the search bar, there are icons for "Simple Search", "Search Results", "Download XML Data", "Print", and "Open in esp@cenet®".

The patent details for EP1369032 are shown below the search bar. The title is "EP1369032 - A device for automatically milking an animal" with a "Show history" button. The status is "Patent has been granted" with a green dot icon. The status of the database as of 13/06/2006 is noted. The most recent event is "29/03/2006 New entry: Dispatch of observation of proprietor to opposition + time limit". The applicant(s) is "Lely Enterprises AG, Bützenweg 20, 6300 ZUG / CH". The inventor(s) is "01 / van den Berg, Karel, 5, Boterbloemstraat".

The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 23:24.



# Register Plus检索结果界面

- 6种显示类别:

**About this file** (总览数据)

**Legal Status** (法律状态)

**Event History** (事件历史)

**Citations** (引用文献)

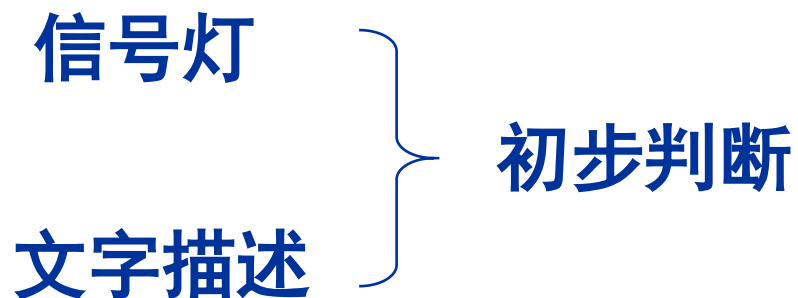
**Patent Family** (同族专利)

**All Documents** (审查过程文件)



# Register Plus法律状态检索

## 1、查看About this file显示格式界面中的Status项





## **status**字段常见法律状态描述：

**Request for examination was made : 已提交审查请求**

**The international publication has been made : 国际公布已完成**

**The examination is in progress : 正在进行审查**

**The application is deemed to be withdrawn : 申请视撤**

**The application has been withdrawn : 申请被撤回**





## **status字段常见法律状态描述：**

**Grant of the patent is intended：有授权可能**

**Patent has been granted：已授权**

**No opposition filed within time limit：在规定期限内没有异议申请**

**The application has been refused：申请被驳回**

**Patent revoked：专利权无效**



## Register Plus法律状态检索

- 2、查看 Most Recent Event 字段以及其它各字段的文字描述，了解详细信息
- 3、查看 “Legal Status” 显示界面中的信息  
专利权在各成员国是否有效
- 4、注意是否已过专利权的保护期  
(申请日起20年)



# Register Plus检索练习

- 1、检索公开号为**EP0778289**的专利申请的**法律状态**  
在**BE DE ES FR GB IT**还有效，在**NL SE**失效
- 2、检索公开号为**EP0081571**的专利申请的**法律状态**  
专利权届满



# Register Plus同族专利检索

- 按不同种类的同族专利分类显示  
    相同专利      专利族成员
- 提供了各同族专利在esp@cenet系统中的链接



# Register Plus检索练习

查找公开号为**EP1459028**的专利申请的同族专利

<b>CN1650143 A</b>	<b>RU2004115398 A</b>	<b>US2003106677A1</b>
<b>WO03050468 A1</b>	<b>WO03050468 B1</b>	<b>AU2002343716A1</b>
<b>BR0213723 A</b>	<b>CA2464686 A1</b>	<b>DE02780677 T1</b>
<b>EP1459028 A1</b>	<b>JP2005512013 T</b>	<b>MXPA04004922 A</b>



## ■ 两系统同族专利检索功能对比

系统	esp@cenet系统	register plus系统
优点	<ul style="list-style-type: none"><li>1、文献覆盖国家范围大</li><li>2、对同族专利检索结果进行了统计</li></ul>	<ul style="list-style-type: none"><li>1、将同族专利分类显示</li><li>2、显示直观</li><li>3、每篇同族专利都带有链接</li></ul>
缺点	<ul style="list-style-type: none"><li>1、显示不直观</li><li>2、未区分同族专利的种类</li></ul>	只能检索EP申请



## ■ 两系统法律状态检索功能对比

系统	esp@cenet系统	register plus系统
优点	文献覆盖国家范围大	法律状态信息经过加工和整理
缺点	只有INPADOC法律状态信息，没有经过加工	只能检索EP申请



## 两系统检索功能对比结果

- 对于EP专利申请：  
优先考虑使用epoline系统
- 其它国家和地区的专利申请：  
只能使用esp@cenet系统（数据不一定完全）





# 谢谢！

亿愿欧洲专利检索批量下载管理器  
<http://eyuansoft.com/YYeuropdown/>