

怎样准确查找感兴趣的新兴专利技术？

很多人都知道通过国际专利分类法可以查找专利，但有时也会遇到一些局限，例如每个国家对 IPC 的理解不一致而导致分类不统一的问题或者由于 IPC 的更新速度而无法找到新兴技术的问题，怎样可以避免这些问题呢？Derwent Manual Code 或许能帮您。

德温特手工代码是德温特对化学和电气领域文献的等级分类和标引体系，是以应用性分类为基础的检索语言，它有标引的一致性和使用一个代码可以检索不同拼写形式的同义词的特点，因此非常有助于查全专利。同时它还具有更新速度快的优点。

那么我们怎样利用德温特手工代码来查全专利呢？您可以这样操作。

1. 访问 Derwent Innovations Index 数据库进行检索

输入网址：<http://isiknowledge.com/diidw>，选择 Derwent Innovations Index 进行检索。例如我们要利用德温特手工代码来检索有关第三代移动电话的专利，您可以这样操作



The screenshot shows the Derwent Innovations Index search page. At the top, there are navigation tabs: "所有数据库", "选择一个数据库", "Derwent Innovations Index", and "其他资源". Below these are sub-tabs: "检索", "被引专利检索", "化合物检索", "高级检索", "检索历史", and "标记结果列表 (0)". The main search area is titled "Derwent In" and contains a search form. The form has a search input field with a magnifying glass icon. A yellow callout box with the text "1. 打开下拉菜单选择德温特手工代码作为检索点" points to the search input field. The search input field contains the text "德温特手工代码". A red circle highlights the magnifying glass icon. A second yellow callout box with the text "2. 点击放大镜查找相应的代码号" points to the magnifying glass icon. Below the search input field, there are three rows of search criteria. Each row starts with "AND" and a dropdown menu. The first row has a search input field with the text "T01-L02". The second row has a search input field with the text "XEROX CORP or XERO". The third row has a search input field with the text "EP797246 or US5723945-A". Below the search criteria, there are buttons for "检索" and "清除", and a note "只能进行英文检索". At the bottom, there is a link "当前限制: [隐藏限制和设置] (要永久保存这些设置, 请登录或注册。)"

2. 在辅助索引中可以输入关键词检索或者按照词表树状结构进行检索

德温特手工代码

使用“查找”和“浏览”功能可查找要添加到检索式中的代码。

输入文本可查找手工代码。

示例：输入“oil”可找到 B04-B01C3 MINERAL OILS AND WAXES

third generation

1 您可以直接输入 Third Generation 来直接检索相关的代码

浏览德温特手工代码分层结构

关键字： = 添加到检索式 = 查看物质详细信息

- Section A: Plasdoc
- Section B: Farmdoc
- Section C: Agdoc
- Section D: Food, Fermentation, Disinfectants, Detergents
- Section E: Chemdoc
- Section F: Textiles, Paper, Cellulose
- Section G: Printing, Coating, Photographic
- Section H: Petroleum
- Section J: Chemical Engineering
- Section K: Nucleonics, Explosives, Protection
- Section L: Glass, Ceramics, Electro(in)organics
- Section M: Metallurgy
- Section N: Catalysts
- Section Q: Vehicles
- Section S: Instrumentation, Measuring, and Testing
- Section T: Computing and Control
- Section U: Semiconductors and Electronic Circuitry
- Section V: Electronic Components
- Section W: Communications
 - W01 TELEPHONE AND DATA TRANSMISSION SYSTEMS
 - W01-A DIGITAL INFORMATION TRANSMISSION
 - W01-B SELECTING
 - W01-C TELEPHONY
 - W01-C01 SUBSCRIBER EQUIPMENT
 - W01-C01A CONSTRUCTION (INCLUDING CRADLE SWITCH MECHANICAL ASPECTS)
 - W01-C01B SUBSCRIBER CALLING DEVICES
 - W01-C01C AUTOMATIC ANSWERING; SPEECH AMPLIFIERS; ANTI-SIDE-TONE CIRCUITS
 - W01-C01D CORDLESS, MOBILE RADIO TELEPHONE (1987-)
 - W01-C01D1 CORDLESS TELEPHONE (1992-)
 - W01-C01D2 DIRECT MODE COMMUNICATION TELEPHONE (1997-)
 - W01-C01D3 MOBILE RADIO TELEPHONE (1992-)
 - W01-C01D3A CELLULAR* (1992-1996)
 - W01-C01D3B CAR (1992-)
 - W01-C01D3D TELEPHONE IDENTIFICATION (1992-)
 - W01-C01D3E SATELLITE TELEPHONE (1997-)
 - W01-C01D3G THIRD GENERATION MOBILE PHONE (2002-)
 - W01-C01D3J DUAL OR MULTI-BAND MOBILE PHONE (2002-)
 - W01-C01D3K DUAL OR MULTIPLE SIM-CARD MOBILE PHONE (2010-)
 - W01-C01D4 FIXED LOCATION RADIOTELEPHONE (1997-)
 - W01-C01E POWER SUPPLY
 - W01-C01F RINGING, CALL ST
 - W01-C01G EQUIPMENT TYPE
 - W01-C01H EXTERNAL DEVICES SWITCHING INTERFACE (1992-)
 - W01-C01J METERING AT SUBSCRIBER EQUIP. LOCATION (1992-)
 - W01-C01K SUBSCRIBER EQUIP. TESTING (1992-)
 - W01-C01L ISDN SUBSCRIBER END INTERFACE (1992-)
 - W01-C01M TRANSDUCERS (MICROPHONES AND LOUDSPEAKERS) (1992-)
 - W01-C01N EXTENSION AND LINE HOLDING ARRANGEMENTS (1992-)
 - W01-C01P TELEPHONE APPARATUS INTEGRATED WITH OTHER DEVICE (1997-)
 - W01-C01Q GENERAL CONTROL CIRCUITRY FOR TELEPHONE SETS (2002-)
 - W01-C01R INTERFACING SYSTEMS (2006-)
 - W01-C01X SUBSCRIBER EQUIPMENT - OTHER
 - W01-C02 AUTOMATIC/SEMI-AUTOMATIC EXCHANGES
 - W01-C03 INTERCONNECTION BETWEEN SWITCHING CENTRES
 - W01-C04 INTERCONNECTION WITHOUT CENTRALISED SWITCHING
 - W01-C05 TELEPHONIC SYSTEMS COMBINED WITH OTHER ELECTRICAL SYSTEMS
 - W01-C06 METERING; TIME CONTROLLING AND INDICATING
 - W01-C07 PREPAYMENT TELEPHONES; CURRENT SUPPLIES
 - W01-C08 GENERAL EQUIPMENT DETAILS/CIRCUITS (1987-)
 - W01-C09 TELEPHONY (INCL. MANUAL EXCHANGES) - OTHER
 - W01-D CABLE OR LINE INSTALLATION
 - W02 BROADCASTING, RADIO AND LINE TRANSMISSION SYSTEMS
 - W03 TV AND BROADCAST RADIO RECEIVERS
 - W04 AUDIO/VISUAL RECORDING AND SYSTEMS
 - W05 ALARMS, SIGNALLING, TELEMETRY AND TELECONTROL
 - W06 AVIATION, MARINE AND RADAR SYSTEMS
 - W07 ELECTRICAL MILITARY EQUIPMENT AND WEAPONS
 - Section X: Electric Power Engineering

2 您也可以利用词表逐级细化找到相关的 IPC

3 点击 Add 将该 IPC 选中

4 点击确定将该 IPC 加入检索

请提供使用 ISI Web of Knowledge 的反馈。

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将以下所选代码传输至“检索”页面上的“德温特手工代码”字段。

W01-C01D3G

3. 返回到检索页面进行检索

4. 点击 Search 按钮之后，您就可以看到相应的收录结果了。在结果页面，您可以选择打印、发送电子邮件、保存等方式下载您的文献

结论：通过 Derwent Innovations Index 提供的德温特手工代码检索功能，您可以轻松查全相关专利。