

NPL

Non-Patent Literature References

■ Contents:

The NPL file is based on the internal EPO examiner file containing non-patent literature (bibliographic) cited references in European, PCT (WO), and French Search Reports. Included in the NPL file are references from both the EPO internal collection, such as: BIOSIS, BEILSTEIN, MEDLINE, IBM TDB, IEE, IEEE. As well as external sources such as: Web pages; CAS; Online databases, including INSPEC, Compendex, and FSTA. Over 93,000 records have ECLA codes.

The NPL file covers non-patent literature included in PCT minimum documentation requirements.

■ Sources:

Books, journals, technical reports, database citations, internet citations, conference proceedings

■ Coverage:

From 1989

- | | |
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| ■ Number of records: | More than 910,000 |
| ■ Updating: | Monthly |
| ■ Language of records: | Majority in English |
| ■ Source: | EPO |
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Sample Records

Display Format: FULL

Document Type - Abstract:

1/1 NPL - (C) EPO
AN - XP009013684
PN - XP009013684 A 1990 [XP9013684]
TI - COMPARISON OF OXYGEN SUPPLY METHODS FOR CULTURES OF SHEAR-STRESS SENSITIVE ORGANISMS INCLUDING ANIMAL CELL CULTURE.
AU - MANO T; ET AL
SO - JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY. (INTERNATIONAL JOURNAL OF BIOTECHNICAL AND CHEMICAL PROCESSES), 1990, vol. 47, no. 3, page(s) 259-271
PUB - ELSEVIER APPLIED SCIENCE PUBLISHERS. BARKING
NU - ISSN 0268-2575
DT - A (Abstract)
UP - 2004-01

Document Type - Book:

1/1 NPL - (C) EPO
AN - XP008015303
PN - XP008015303 A 1981 [XP8015303]
TI - ARTIFICIAL LIMBS AND EXTERNAL BRACING SYSTEMS.
AU - NELHAM R L
SO - FIBRE COMPOSITE HYBRID MATERIALS, LONDON, APPLIED SCIENCE PUBLISHERS LTD, 1981, page(s) 261-283
PUB - LONDON, APPLIED SCIENCE PUBLISHERS LTD
ED - HANCOX N.L.
DT - B (Book)
UP - 2004-01

Document Type - Conference Proceedings:

1/1 NPL - (C) EPO
AN - XP010629165
PN - XP010629165 A 2002-10-16 [XP10629165]
TI - Sensor fusion for target detection and tracking.
AU - Bonneau R.; Ertan S.; Perretta J.; Shaw K.; Rahn B.
SO - 2002, page(s) 197-199
DT - C (Conference Proceedings)
UP - 2004-01

Document Type - Database Reference:

1/1 NPL - (C) EPO
AN - XP002966464
PN - XP002966464 A 0 [XP2966464]
TI - Isolation of tannin-degrading lactobacilli from humans and fermented foods.
AU - OSAWA R.; ET AL
SO - FSTA; OSAWA R.; ET AL: "Isolation of tannin-degrading lactobacilli from humans and fermented foods."
DBN - FSTA
DT - D (Database Citation)
UP - 2004-01

Document Type – Internet (URL)Reference:

1/1 NPL - (C) EPO
AN - XP002968318
PN - XP002968318 A 2002-10 [XP2968318]
TI - Qualcomm show off 3G capabilities.
SO - 2002, www.3g.co.uk/pr/october2002/4247.htm
URL - www.3g.co.uk/pr/october2002/4247.htm
DT - I (Internet Citation)
UP - 2004-01

Document Type – Journal Reference:

1/1 NPL - (C) EPO
AN - XP010555906
PN - XP010555906 A 2001-08-25 [XP10555906]
TI - Wireless content delivery and user profiling.
AU - Chong-Kent Ng; Chao Chen
SO - IEEE CONFERENCE ON INTELLIGENT TRANSPORTATION. ITSC PROCEEDINGS, 2001,
page(s) 973-975
PUB - XX
DT - J (Journal Article)
UP - 2004-01

Searching

Basic Index (default index)

Search by	Index	Search Hints	Examples
Terms from the Basic Index	/BI (default)	<p>The Basic Index is searchable without specifying a prefix.</p> <p>Use Boolean and proximity operators as well as limited and unlimited truncation.</p> <p>Left-hand truncation is available.</p> <p>Implied adjacency is available (search by phrases).</p>	<p>OIL SPILL AND RESPONSE?</p> <p>+OPERATION</p> <p>EMULSION POLYMERIZATION</p>
Title	/TI	Search by single terms or by phrases using truncation.	/TI MICROSCOPIC COEXISTENCE? AND ANTIFERROMAGNETISM?
Monograph Series Title	/MST	Search by single words or complete phrases.	/MST SYSTOLIC ARRAY+
Publisher	/PUB	Search by single terms or by phrases using truncation.	<p>/PUB IEEE</p> <p>/PUB AMERICAN INSTITUTE? AND PHYSICS?</p>

Classification Codes

Search by	Index	Search Hints	Examples
<p>EPO Classification (ECLA)</p> <p><u>Note:</u> ECLA codes are revised monthly and retrospectively applied</p>	/EC	<p>Search the ECLA codes in the following formats:</p> <p>SubClass: ANNA Group: ANNA-NNN</p> <p>SubGroup: ANNA-NNN/NN</p> <p>Subdivision:</p> <p>ANNA-NNN/NNN ANNA-NNN/NNA ANNA-NNN/NNAN ANNA-NNN/NNANA ANNA-NNN/NNANAN</p> <p>The generic levels are separately searchable without truncation.</p> <p>Use double quotes to search the complementary chemical codes that contain colon [:] separators.</p> <p>Note: To search the range of ECLA codes, use colon [:] between the first and last item specified in the range of codes. <i>Auto posting of the subclasses may cause false hits, please use this feature with care.</i></p>	<p>/EC A63F /EC E21B-001 /EC E21B-00? /EC E21B-003/02</p> <p>/EC C21D-001/773 /EC C21D-006/00K /EC C12Q-001/68D2 /EC C12Q-001/68D2C /EC C12Q-001/68D2E1</p> <p>/EC A63F /EC E21B-001</p> <p>/EC "C07C-025:08" /EC "C07C-025:125"</p> <p>/EC A63F-001/00:A63F-001/16</p>
<p>EPO Classification ICO (In Computer Only) Classification</p> <p><u>Note:</u> Applied by the EPO examiners</p>	/ICO	<p>ICO classification is based on the ECLA classification system. The ICO codes are used in the following cases:</p> <ul style="list-style-type: none"> - non-inventive aspects; - when one group takes precedence over another group; - for additional characteristics (if there is no specific group). <p>ICO symbols are derived from classification symbols, with a different 1st letter: instead of A,B,C,D,E,F,G,H the letters K,L,M,N,P,R,S,T are used. The ICO codes maybe either entirely or partially derived from the ECLA codes (there are also codes that are not derived from an existing code).</p>	<p>/ICO K61M /ICO K61M-016 /ICO K61M-016/00M8</p> <p>/ICO L65D-019/00Y4B1</p> <p>/ICO L65H-003/52B2</p>

Author and Source

Search by	Index	Search Hints	Examples
Author	/AU	Search by single terms using truncation. Use AUN to display the content of this index or when using MEM *MEM, MEMS or *MEMS.	MULLIN + /AU NBR /AUN MUL
Editor	/ED	Search using last name, initial	/ED FORTES J
Journal Name	/JN	Search by the international journal name.	/JN APPLIED PHYSICS LETTERS
Numbers	/NU	Search by ISBN and ISSN numbers with punctuation.	/NU ISSN 0003-7028 /NU ISBN 0-07-047974-7
Source	/SO	Search by single terms using operators. Also search from abbreviated serial name, using truncation.	/SO PROCEEDINGS AND (INTER+ W CONF+)

Number, Date, Document type

Search by	Index	Search Hints	Examples
Publication Number	/PN	Search in the format: XPNNNNNNN If less than seven digits, infill with - (dashes)	/PN XP10608017 /PN XP-376108
Publication Date	/PD	Search in the format: YYYY-MM-DD YYYY-MM YYYY Date range searchable. Use numeric operators: =, <, >, <=, >=.	PD=1998-04-07 PD=2003-05 PD=2003 PD=1999-01:1999-06 PD>=1998
Publication Year	/PY	Search by the four-digit publication year. Date range searchable. Use numeric operators : =, >, <, >=, <=.	PY=1998 PY=1996:1998

Number, Date, Document type (cont.)

Document Type	/DT	Search by complete document name or by one character code. Document types: ABSTRACT - A BOOK - B CONFERENCE PROCEEDINGS - C DATABASE CITATION - D INTERNET CITATION - I JOURNAL ARTICLE - J Please note: If you search by character code, you must post qualify.	/DT BOOK B/DT
Database Name	/DBN or /DBW	For database citation references search using database name.	/DBN INSPEC

Other Indices

Search by	Index	Search Hints	Examples
Accession Number	/AN or /ID		/AN XP000209043
Update Code	/UP	Use /UP for all records added in a single update with the format YYYY-MM.	/UP 2003-01
Standardized Patent Number	/XPN or /XCT	To facilitate cross-file searching with other patent databases, Questel•Orbit has created a standardized patent number field: YYYYCC-NNNNNNN.	/XPN XP2914759

Document Display

Formats Fields

TEST	AN	TI	DT	EC	ICO	UP						
TR	AN	TI	DT	EC	ICO	UP						
SCAN	AN	TI	DT	EC	ICO	UP						
SC	AN	TI	DT	EC	ICO	UP						
STDR	AN DBN	PN** DT	TI EC	AU ICO	SO* UP	PUB	NU	URL	ED	MST	DBH	
MAX	AN DBN	PN** DT	TI EC	AU ICO	SO* UP	PUB	NU	URL	ED	MST	DBH	
FULL	AN DBN	PN** DT	TI EC	AU ICO	SO* UP	PUB	NU	URL	ED	MST	DBH	
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*/SO contains the following fields: Abstract Number (/ABN), Publication Issue Number (/IS), Journal Name (/JN), Number of Pages (/PP), Publication Year (/PY) and Volume Number (/VO).

**/PN contains the Publication Date (/PD) field.

User-defined formats

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(format name up to 4 characters, include up to 30 fields)

General Syntax: FOR DISP TI AU JN MST EC ICO
Command Syntax: PRT DISP SET *or* PRT DISP SS 2 1-10

List of Fields

All these fields may be used with the PRT, LI, BR and =YES commands.

AN	Accession Number
AU	Author(s)
AUN	Author (Bound Phrase Index)
DBH	Database Host
DBN	Database Name
DBW	Database Name
DIC	Document Identification Code
DT	Document Type
EC	European Patent Classification
ED	Editor
ICO	ICO (In Computer Only) ECLA Classification
IS	Issue or Serial Number
JN	Journal Name
MST	Monograph Series Title
NU	ISSN and ISBN numbers
PD	Publication Date
PN	Patent Number
PP	Page Range
PUB	Publisher
PY	Publication Year
SO	Source of the document
SP	Sponsor
TI	Title of the document
UP	Update Code
URL	URL
VO	Volume Number
XPN	Standardized Patent Number