

PCI (Patents Citation Index TM) is a unique database of examiner citations, both patent and literature from 1973 to date. Coverage has been enhanced over time and currently covers 10 major patenting authorities, i.e. Belgium, European Patent Office, France, Germany, Japan, Netherlands, Spain, United Kingdom, United States, World/PCT. Prior to May 1997, examiner and author citations were provided for 16 patent-issuing authorities.

PCI contains bibliographic patent family data from Derwent World Patents Index and all patents and literature cited by examiners, as well as references to citing patents. A list of Thomson Reuters (Scientific) Ltd. assigned company codes for patent assignees matched with company names is available.

SUBJECT COVERAGE

All patent-relevant areas of science and technology.

SOURCES

- Belgium
- European Patent Office
- Germany
- France
- Japan
- Netherlands
- Spain
- United Kingdom
- United States
- World/PCT

The following patent-issuing authorities were covered from mid-1994 until May 1997:

- Austria
- Australia
- Canada
- New Zealand
- South Africa
- Sweden
- Switzerland

FILE DATA

- 1973 to date (02/08):
- more than 8 million records
- more than 98 million patent citations
- more than 11 million literature citations
- Updated every 3-4 days
- Automatic current-awareness searches (SDIs) are run on every update, 1-2 updates per week or monthly. (Every update is the default)

PRODUCER / SUPPLIER

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Copyright Holder: Thomson Reuters

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Fax: +44 20 7433 4001
Helpdesk: +44 20 7433 4999
E-mail : ts.support.emea@thomsonreuters.com

USER AIDS

- PCI Reference Manual:
http://www.stn-international.de/training_center/patents/pciman.pdf
- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

SEARCH AND DISPLAY FIELDS

MASTER PATENT FIELDS

Search Field Name	Search Code	Search Examples	Display Code
Basic Index (contains single words from title (TI) only) 1)	None or /BI /AC	S DRILLING FLUID AND EMULS? S PHENYLETHER? S ULCER TREATMENT S AU/AC	TI ADT
Application Country (WIPO code and text) 2)	/AD	S AUSTRALIA/AC	ADT
Application Date 2, 3)	/AN	S FR/PC (P) JUNE 1986/AD	ADT
Accession Number	/AP	S 1993-126101/AN	AN
Application Number 2, 4)	/APPS	S 1989GB-0219641/AP S GB1989-219641/AP	ADT
Application Number Group (contains AP and PRN) 3)	/APPS	S 1989GB-0219641/APPS S GB1989-219641/APPS	ADT, PRAI
Application Type	/APT	S RELATED TO/APT	
Application Number, Thomson Reuters (Scientific) Ltd. Format	/APTS	S 1949GB-000017120/APTS	
Application Number, Year	/AP.YR	S 1973-1974/AP.YR	ADT
Application Year 3)	/AY	S 1990-1991/AY	ADT
Country Count 3)	/CYC	S 20-30/CYC	CYC
Number of Drawings	/DRWN	S 9-10/DRWN	PI
Designated State 5)	/DS	S BE/DS S RW: BE/DS(P)1990/PY	PI
Document Type	/DT	S L7 AND P/DT	not displayed
PCI Update	/DUPD	S 200709/DUPD	
DERWENT Week 3, 5)	/DW	S 199108/DW S 199301-9315/DW(P)FR/PC	PI
DERWENT Week Basic 3, 5)	/DW.B	S 199315/DW.B(P)US/PC.B	PI
Entry Date (PCI) 3)	/ED	S ED>JAN 2008	ED
Field Availability	/FA	S FDT/FA	FA
Filing Details 4, 5)	/FDT	S US5072794/FDT S EP-105613/FDT	FDT
Filing Details, Patent Country (WIPO code and text)	/FDT.PC	S AUSTRIA/FDT.PC	FDT
Filing Details, Patent Kind Code	/FDT.PK	S ATA/FDT.PK	FDT
Filing Details, Patent Publication Number 4)	/FDT.PN	S AT2000000032/FDT.PN	FDT
Filing Details, Type	/FDT.TP	S BASED ON/FDT.TP	FDT
Inventor	/IN (/AU)	S HALE, A H/IN S HALE A H/IN,PA	IN
Language (code and text) 5)	/LA	S FR/LA(P)EP/PC S FRENCH/LA(P)EP/PC(P)1990/PY	PI
Patent Assignee 6)	/PA (/CS)	S SHELL OIL/PA S "NEW YORK WIRE"?/PA	PA
Patent Assignee Code	/PACO	S SHEL/PACO	PA
Patent Number Group (contains PN, FDT) 3)	/PATS	S GB2223255/PATS S EP-100323/PATS S EP100323/PATS	PI, FDT
Patent Country (WIPO code and text) 5)	/PC	S GB/PC(P)1989/AY S UNITED KINGDOM/PC	PI
Patent Country Basic (WIPO code and text) 5)	/PC.B	S GB/PC.B(P)JUNE 92/PD.B	PI
Patent Countries (WIPO code and text) (contains PC,DS) 5)	/PCS	S ES/PCS S SPAIN/PCS	PI

- 1) In addition to right truncation, simultaneous left and right truncation are available in this field. At least 4 characters need to be used for the length of the stem.
- 2) Application information is linked by (P) proximity to the patent information (PN, PK, PC) of the respective document. Search with (S) proximity when referring to application data of the same application.
- 3) Numeric search field that may be searched using numeric operators or ranges.
- 4) Numbers are searchable in DERWENT and STN format.
- 5) Patent information and application information of one patent document is linked by (P) proximity
- 6) Search with implied (S) proximity is available in this field.

SEARCH AND DISPLAY FIELDS (continued)

MASTER PATENT FIELDS

Search Field Name		Search Code	Search Examples	Display Code
Publication Date	3, 5)	/PD	S 19900404/PD	PI
Publication Date Basic	3, 5)	/PD.B	S 1 APR 1990-15 APR 1990/PD(P)GB/PC	PI
Number of Pages		/PGN	S 19930330/PD.B(P)US/PC.B	PI
Patent Kind Code	5)	/PK	S 10-15/PGN	PI
Patent Kind Code Basic	5)	/PK.B	S GBA/PK	PI
Patent Number	4, 5)	/PN	S EPA2/PK(P)DE/DS	PI
Patent Number Basic	4, 5)	/PN.B	S EPA/PK.B	PI
Patent Number Count	3)	/PNC	S EPA1/PK.B(P)1991-1992/PY.B	PI
Priority Country	7)	/PRC	S US5198416/PN	PNC
Priority Date	3, 7)	/PRD	S EP-100323/PN	PRAI
Priority Date First	3, 7)	/PRDF	S EP0100323/PN	PRAI
Priority Number	4, 7)	/PRN	S EP100323/PN	PRAI
Priority Number, Year		/PRN.YR	S EP100323/PN	PRAI
Priority Number, Thomson Reuters (Scientific) Ltd. Format		/PRTS	S US5198416/PN.B	PRAI
Priority Year	3, 7)	/PRY	S US5198416/PN.B	PRAI
Priority Year First	3, 7)	/PRYF	S 5-10/PNC	PRAI
Publication Year	3, 5)	/PY	S FR/PRC	PI
Publication Year Basic	3, 5)	/PY.B	S GB/PRC(S)1990/PRY	PI
Title	1)	/TI	S JUNE 1991/PRD(S)FR/PRC	TI
Update Date (PCI)	3)	/UP	S JUNE 1991/PRDF	UP
Update Date Patent Family	3)	/UPP	S 88US-0252206/PRN	UPP
			S US88-252206/PRN	
			S DE1991-10049/PRN	
			S 1991DE-10049/PRN	
			S 2005/PRN.YR	
			S 2007WO-JP0057178/PRTS	
			S 1990-1991/PRY(S)NL/PRC	
			S 1992/PRYF	
			S 1990-1991/PY	
			S 1990/PY.B(P)JP/PC.B	
			S DRILLING FLUID#/TI	
			S L7 AND UP=20071212	
			S FEB 1994-APR 1994/UPP	

- 1) In addition to right truncation, simultaneous left and right truncation are available in this field. At least 4 characters need to be used for the length of the stem.
- 3) Numeric search field that may be searched using numeric operators or ranges.
- 4) Numbers are searchable in DERWENT and STN format.
- 5) Patent information and application information of one patent document is linked by (P) proximity.
- 7) Priority information referring to the same application is linked by (S) proximity.

Super Search Fields 1)

Search Field Name	Search Code	Fields Searched	Search Examples	Display Codes
Application Number Group 2)	/APPS	/AP, /PRN	S DE1996-19601116/APPS	ADT, PRAI
Patent Number Group 2)	/PATS	/PN, FDT	S EP100323/PATS	PI, FDT

- 1) Enter a super search code to execute a search in one or more fields that may contain the desired information. Super search fields facilitate crossfile and multifile searching. EXPAND may not be used with super search fields. Use EXPAND with the individual field codes instead.
- 2) Either STN format or Derwent format may be used.

CITATION FIELDS FROM PCI

Examiner Field of Search

Search Code	Definition	Search Examples	Display Code
/IC.F (/RPIC)	International Patent Classification of examiner's field of search	S A61M023-00/IC.F	CITNB, EXFB
/NCL.F (/RPCL)	National Classification of examiner's field of search	S 000032000/NCL.F	CITN, EXF

CITATION FIELDS - MASTER FAMILY

Search Code	Definition	Search Examples	Display Code
/PC.F	Patent Country of Family Member	S BE/PC.F	CITN, CGP
/PC.FI	Patent Country of Family Member, Inventor Citation	S BELGIUM/PC.F	CITN, CGP
/PC.FX	Patent Country of Family Member, Examiner Citation	S CA/PC.FI	CITN, CGP
/PK.F	Cited Patent Kind Code of Family Member	S CANADA/PC.FI	CITN, CGP
/PK.FI	Cited Patent Kind Code of Family Member, Inventor Citation	S AU/PC.FX	CITN, CGP
/PK.FX	Cited Patent Kind Code of Family Member, Examiner Citation	S AUSTRALIA/PC.FX	CITN, CGP
/PN.F 1)	Patent Number of Family Member	S AUA/PK.F	CITN, CGP
/PN.FI 1)	Patent Number of Family Member, Inventor Citation	S AUB/PK.FI	CITN, CGP
/PN.FX 1)	Patent Number of Family Member, Examiner Citation	S AUA1/PK.FX	CITN, CGP
		S AT395571/PN.F	CITN, CGP
		S BE1003197/PN.FI	CITN, CGP
		S CA1000167/PN.FX	CITN, CGP
		S CA----1000167/PN.FX	CITN, CGP

1) Numbers are searchable in DERWENT and STN format.

CITATION FIELDS – CITED PATENTS

Search Field Name	Search Code	Search Examples	Display Code
Cited Patent Category 1)	/CAT.D	S P/CAT.D	CDP
Cited Patents Count 2)	/CDPC	S CDPC>20	CTCS, CTS
Issuing Authority Count Cited Patents 2)	/IAC.D	S IAC.D>9	CTCS
Issuing Authority Count Cited Patents (by inventor) 2, 5)	/IAC.DI	S 12-15/IAC.D	CTCS
Issuing Authority Count Cited Patents (by examiner) 2)	/IAC.DX	S 5/IAC.DI	CTCS
		S 8-10/IAC.DX	CTCS

1) Data that belongs to one citation entry is linked by (P)-proximity.

2) Numeric search field that may be searched with numeric operators or ranges.

5) Data available until May 1997 only.

CITATION FIELDS – CITED PATENTS

Search Field Name	Search Code	Search Examples	Display Code	
Cited Patent Inventor	1)	/IN.D	S BENDER M/IN.D	CDP
Cited Patent Inventor (by inventor)	1, 5)	/IN.DI	S SMID, A/IN.DI	CDP
Cited Patent Inventor (by examiner)	1)	/IN.DX	S ANDERSON A F/IN.DX	CDP
Cited Patent DWPI Accession Number	1)	/OS.D	S 91-376711/OS.D	CDP
Cited Patent DWPI Accession Number (by inventor)	1)	/OS.DI	S 93-413679/OS.DI	CDP
Cited Patent DWPI Accession Number (by examiner)	1)	/OS.DX	S 91-376711/OS.DX	CDP
Cited Accession Number Count	2)	/OSC.D	S 12-13/OSC.D	CDP
Cited Patent Assignee	1, 3)	/PA.D	S HEIDELBERGER DRUCKMASCH?/PA.D	CDP
Cited Patent Assignee (by inventor)	1,3,5)	/PA.DI	S SANYO ELEC?/PA.DI	CDP
Cited Patent Assignee (by examiner)	1,3)	/PA.DX	S ANHEUSER BUSCH/PA.DX S SANYO/PA.DX(P)Y/CAT.D	CDP
Cited Patent Assignee Code	1)	/PACO.D	S BADI/PACO.D	CDP
Cited Patent Assignee Code (by inventor)	1,5)	/PACO.DI	S SONY/PACO.DI	CDP
Cited Patent Assignee Code (by examiner)	1)	/PACO.DX	S DIGI/PACO.DX	CDP
Cited Patent Country (WIPO code and text)	1)	/PC.D	S FR/PC.D S FRANCE/PC.D	CDP
Cited Patent Country (by inventor) (WIPO code and text)	1,5)	/PC.DI	S US/PC.DI S UNITED STATES/PC.DI	CDP
Cited Patent Country (by examiner) (WIPO code and text)	1)	/PC.DX	S PL/PC.DX(P)US/PC.F S POLAND/PC.DX	CDP
Patent Country of Family Member (WIPO code and text)	1)	/PC.F	S ZA/PC.F	CDP, CGP
Cited Patent Kind Code	1)	/PK.D	S DEC/PK.D	CDP
Cited Patent Kind Code (by inventor)	1,5)	/PK.DI	S SEB/PK.DI	CDP
Cited Patent Kind Code (by examiner)	1)	/PK.DX	S EPB/PK.DX	CDP
Patent Kind Code of Family Member	1)	/PK.F	S GBA/PK.F	CDP, CGP
Cited Patent Number	1,4)	/PN.D (/RPN)	S DE2960217/PN.D S EP---4702/PN.D	CDP
Cited Patent Number (by inventor)	1,4,5)	/PN.DI	S EP476489/PN.DI	CDP
Cited Patent Number (by examiner)	1, 4)	/PN.DX	S PL40533/PN.DX	CDP
Patent Number of Family Member	1, 4)	/PN.F	S US5219945/PN.F	CDP, CGP
Cited Patents Count	2)	/PNC.D	S 20-25/PNC.D	CTCS, CTS
Cited Patents Count (by inventor)	2,5)	/PNC.DI	S 20/PNC.DI	CTCS
Cited Patents Count (by examiner)	2)	/PNC.DX	S PNC.DX>50	CTCS

- 1) Data that belongs to one citation entry is linked by (P)-proximity.
- 2) Numeric search field that may be searched with numeric operators or ranges.
- 3) Search with implied (S) proximity is available in this field.
- 4) Numbers are searchable in DERWENT and STN format.
- 5) Data available until May 1997 only.

CITATION FIELDS – CITED LITERATURE

Search Field Name	Search Code	Search Examples	Display Code
Cited Reference Count 1)	/CRC	S 9-10/CRC	CTCS, CTS
Cited Reference Count (by inventor) 1, 5)	/CRC.I	S CRC.I>10	CTCS, CTS
Cited Reference Count (by examiner) 1)	/CRC.X	S 10-15/CRC.X	CTCS, CTS
Reference (Literature)	/REN	S CLINICAL ORTHOPAEDICS/REN	REN
Reference (Literature) cited by inventor 5)	/REN.I	S (CCITT(S)DATA COMMUNICATIONS) /REN.I	REN
Reference (Literature) cited by examiner	/REN.X	S CHEMICAL ABSTRACTS?/REN.X	REN
Reference Category	/RENC	S X/RENC	REN
Patent Country of Citing Family Member (WIPO code and text)	/REPC	S BE/REPC	REN
Patent Kind Code of Citing Family Member	/REPK	S BELGIUM/REPC S USA/REPK	REN
Patent Number of Citing Family Member	/REPN	S US28990/REPN S US--28990/REPN	REN

- 1) Numeric search field that may be searched with numeric operators or ranges.
- 5) Data available until May 1997 only.

CITATION FIELDS – CITING PATENTS

Search Field Name	Search Code	Search Examples	Display Code
Citing Patent Category 1)	/CAT.G	S D/CAT.G	CGP
Citing Patents Count 2)	/CGPC	S CGPC>2T	CTCS
Issuing Authority Count Citing Patents 2)	/IAC.G	S 5/IAC.G	CTCS
Issuing Authority Count Citing Patents (by inventor) 2, 5)	/IAC.GI	S IAC.GI>5	CTCS
Issuing Authority Count Citing Patents (by examiner) 2)	/IAC.GX	S 5-10/IAC.GX	CTCS
Citing Patent Inventor 1)	/IN.G	S JEROME M D/IN.G	CGP
Citing Patent Inventor (by inventor) 1, 5)	/IN.GI	S HARVEY, J M/IN.GI	CGP
Citing Patent Inventor (by examiner) 1)	/IN.GX	S REES M/IN.GX	CGP
Citing Patent DWPI Accession Number 1)	/OS.G	S 92-321151/OS.G	CGP
Citing Patent DWPI Accession Number (by inventor) 1,5)	/OS.GI	S 1991-324342/OS.GI	CGP
Citing Patent DWPI Accession Number (by examiner) 1)	/OS.GX	S 92-200339/OS.GX	CGP
Citing Accession Number Count 2)	/OSC.G	S 13-14/OSC.G	
Citing Patent Assignee 1, 3)	/PA.G	S BRUKER MESS?/PA.G	CGP
Citing Patent Assignee (by inventor) 1,3,5)	/PA.GI	S DURACELL/PA.GI	CGP
Citing Patent Assignee (by examiner) 1,3)	/PA.GX	S AUGUSTINE MEDICAL/PA.GX S DURACELL/PA.GX(P)JP/PC.F	CGP

- 1) Data that belongs to one citation entry is linked by (P)-proximity.
- 2) Numeric search field that may be searched with numeric operators or ranges.
- 3) Search with implied (S) proximity is available in this field.
- 5) Data available until May 1997 only.

CITATION FIELDS – CITING PATENTS

Search Field Name	Search Code	Search Examples	Display Code	
Citing Patent Assignee Code	1)	/PACO.G	S BOSC/PACO.G	CGP
Citing Patent Assignee Code (by inventor)	1,5)	/PACO.GI	S GENE/PACO.GI	CGP
Citing Patent Assignee Code (by examiner)	1)	/PACO.GX	S SATN/PACO.GX	CGP
Patent Country of Family Member (WPIO code and text)	1)	/PC.F	S EP/PC.F S EP/PC.F(P)JP/PC.G	CGP, CDP
Citing Patent Country	1)	/PC.G	S NL/PC.G S NETHERLANDS/PC.G	CGP
Citing Patent Country (by inventor)		/PC.GI	S AU/PC.GI S AUSTRALIA/PC.GI	CGP
Citing Patent Country (by examiner)	1)	/PC.GX	S GB/PC.GX S UNITED KINGDOM/PC.GX	CGP
Patent Kind Code of Family Member	1)	/PK.F	S JPA/PK.F	CGP, CDP
Citing Patent Kind Code	1)	/PK.G	S WOA/PK.G	CGP
Citing Patent Kind Code (by inventor)	1, 5)	/PK.GI	S WOA/PK.GI	CGP
Citing Patent Kind Code (by examiner)	1)	/PK.GX	S WOA/PK.GX	CGP
Patent Number of Family Member	1, 4)	/PN.F	S AT395742/PN.F S AT-395742/PN.F	CGP, CDP
Citing Patent Number	1,4)	/PN.G	S CA2078966/PN.G	CGP
Citing Patent Number (by inventor)	1, 4, 5)	/PN.GI	S CA2078966/PN.GI	CGP
Citing Patent Number by examiner)	1, 4)	/PN.GX	S GB2279843/PN.GX	CGP
Citing Patents Number Count	2)	/PNC.G	S PNC.G>49	CTCS, CTS
Citing Patents Number Count (by inventor)	2,5)	/PNC.GI	S 9-11/PNC.GI	CTCS
Citing Patents Number Count (by examiner)	2)	/PNC.GX	S 30-50/PNC.GX	CTCS

- 1) Data that belongs to one citation entry is linked by (P)-proximity.
- 2) Numeric search field that may be searched with numeric operators or ranges.
- 4) Numbers are searchable in DERWENT and STN format.
- 5) Data available until May 1997 only.

PATENT ASSIGNEE CODE DICTIONARY

The list of Thomson Reuters (Scientific) Ltd.-assigned company codes for patent assignees matched with company names is available in all /PACO fields. This feature allows you to easily and comprehensively identify the company names associated with a code, or to identify the code(s) used for a company name. Expanding in field /PACO (Patent Assignee Code) provides the alphabetical list of codes, single words and the full name from the company field (/PA). Each code is listed with its frequency in field /PACO and with the number of associated terms (AT) in the dictionary.

PATENT ASSIGNEE CODE DICTIONARY

Field	Relationship Code	Content	Example
/PACO, /PACO.D, /PACO.DI, /PACO.DX, /PACO.G, /PACO.GI, /PACO.GX	ALL CODE DEF	All patent assignee code(s) defined for the name (SELF, DEF, CODE) Related codes (CODE, SELF) All name definition for the given code(SELF, DEF)	S BAYER+ALL/PACO E PFIZER+CODE/PACO E FARB+DEF/PACO

DISPLAY AND PRINT FORMATS

Any combination of display fields and formats may be used to display or print answers. Multiple codes must be separated by commas or spaces, e.g. 'D L1 1-5 TI PI'. The fields are displayed or printed in the order requested. Hit-term highlighting is available for all fields. Highlighting must be ON during SEARCH in order to use the HIT, KWIC, and OCC formats.

More information about display fields for specific types of information is available by typing one of the following 'HELP' commands at an arrow prompt (=>) in the PCI database:

- HELP DFIELDS - lists all valid custom formats
- HELP EFIELDS - lists all selectable fields
- HELP FORMATS - lists valid predefined formats
- HELP SRTFIELDS - lists valid sort fields

MASTER PATENT FIELDS

Format	Definition	Examples
ADT	Application Details	D ADT
ADT.B	Application Details, Basic	D ADT.B
AI (AP)	1) Application Information	D AI 1-5
AI.B	1) Application Information, Basic	D AI.B
AN	Accession Number	D AN
CYC	Country Count	D CYC
DS	Designated States	D DS
DUPD	PCI Update Date	D DUPD
ED	Entry Date (PCI)	D ED
FA	Field Availability	D FA
FDT	Filing Details	D FDT
IN (AU)	Inventor	D IN
PA (CS)	Patent Assignee	D 1-10 TI PA
PI (PN)	1) Patent Information	D PI
PI.B (PN.B)	1) Patent Information, Basic	D PI.B
PNC	Patent Number Count	D PNC
PRAI (PRN)	1) Priority Information	D PRAI
TI	Title	D TI
UP	Update Date	D UP
UPP	Update Date Patent Family	D UPP

1) By default, patent numbers, application and priority numbers are displayed in STN Format. To display them in Derwent format, enter SET PATENT DERWENT at an arrow prompt. To reset display to STN Format, enter SET PATENT STN.

CITATION FIELDS

Format	Definition	Examples
CDP	Cited Patent	DIS 10 L3 CDP
CDP.B	Cited Patent Basic	D CDP.B
CDPB	Cited Patent Brief	D CDPB
CGP	Citing Patent	D CGP 1-3
CGP.B	Citing Patent Basic	D CGP.B
CGPB	Citing Patent Brief	D CGPB
CRC	Cited References Count (Literature)	D CRC
CTCS	Citation Counters (all counters)	D CTCS
CTS	Citation Counters, Brief	D CTS
EXF	Examiner's Field of Search	D EXF
EXFB	Examiner's Field of Search Brief	D EXFB
REN	Reference (Literature)	D PA REN
REN.B	Reference (Literature) Basic	D REN.B
RENB	Reference (Literature) Brief	D RENB
UPG	Update Date Citing Patent	D UPG 13

PREDEFINED FORMATS

Format	Definition	Examples
ALL (MAX) 1)	AN, TI, IN, PA, CYC, PI, ADT, FDT, PRAI, CTCS, EXF, CITN	D ALL 1-3
ALLB (STD) 1)	all data available but citations briefed up AN, TI, IN, PA, CYC, PI, ADT, FDT, PRAI, EXFB, CTS, CITNB (default)	D ALLB
IALL 1)	ALL, indented with text labels	D IALL
IALLB (ISTD) 1)	ALLB, indented with text labels	D IALLB
ANL (DAN)	Accession Number List (no answer numbers)	D ANL
APPS 1)	Application Number Group (contains ADT and PRAI)	D APPS
BIB 1)	AN, TI, IN, PA, CYC, PI, ADT, FDT, PRAI	D BIB
IBIB 1)	BIB, but indented with text labels	D IBIB
BRIEF.D 1)	AN, TI, PA, CDP	D BRIEF.D
BRIEF.G 1)	AN, TI, PA, CGP	D BRIEF.G
CITN	CDP, REN, CGP	D CITN
CITNB	CDPB, RENB, CGPB	D CITNB
FAM	PI, ADT, FDT, PRAI	D FAM 1-10
PATS	Patent Number Group (contains PI and FDT)	D PATS 2-10
SCAN 2)	TI (abbreviated) (random display, no answer numbers)	DISPLAY SCAN
TRIAL (TRI, SAMPLE, FREE)	AN, TI (abbreviated)	TRI 1-10
HIT	Hit-term(s) and field(s)	D HIT
KWIC	Up to 50 words before and after hit-term(s) (KeyWord-In-Context)	D KWIC
OCC	Number of occurrences of hit-terms(s) and field(s) in which they occur	D OCC

- 1) By default, patent numbers, application and priority numbers are displayed in STN Format. To display them in Derwent format, enter SET PATENT DERWENT at an arrow prompt. To reset display to STN Format, enter SET PATENT STN.
- 2) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.

SELECT, ANALYZE, AND SORT CODES

The SELECT command is used to create E-numbered or L-numbered lists of terms taken from the specified field(s) in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphanumeric (A) or numeric (N) order of the specified field(s).

MASTER PATENT FIELDS

Definition	Code	Analyze/ Select 1)	Sort
Application Country	AC	x	-
Application Date	AD	x	-
Application Details	ADT	x	-
Application Information	AI	x	-
Accession Number	AN	x	-
Application Number	AP (AI)	x	-
Application Number Group	APPS	x 2)	-
Application Number, Thomson Reuters (Scientific) Ltd. Format	APTS	x	-
Application Year	AY	x	-
Country Count	CYC	x	N
Designated State	DS	x	-
DWPI Week	DW	x	N
DWPI Week Basic	DW.B	x	N
Entry Date (PCI)	ED	x	N
Filing Details	FDT	x	-
Inventor	IN (AU)	x	A
Language	LA	x	-
Occurrence Count of Hit Terms	OCC	-	N
Patent Assignee	PA (CS)	x	A
Patent Assignee Codes	PACO	x	A
Patent Number Group	PATS	x 3)	-
Patent Assignee Code and Name	PAX	x	-
Patent Country	PC	x	-
Patent Country Basic	PC.B	x	A
Patent Countries	PCS	x	-
Publication Date	PD	x	N
Publication Date Basic	PD.B	x	N
Patent Information	PI (PN)	x	A
Patent Information Basic	PI.B (PN.B)	x	A
Patent Kind Code	PK	x	A
Patent Kind Code Basic	PK.B	x	A
Patent Number Count	PNC	x	N
Priority Country	PRC	x	A
Priority Date	PRD	x	N
Priority Date First	PRDF	x	N
Priority Number	PRN (PRAI)	x	A
Priority Number, Thomson Reuters (Scientific) Ltd. Format	PRTS	x	N
Priority Year	PRY	x	N
Priority Year First	PRYF	x 4)	N
Publication Year	PY	x	N
Publication Year Basic	PY.B	x	N
Title	TI	x (default)	A
Update Date (PCI)	UP	x	N
Update Date Patent Family	UPP	x	N

- 1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, by SELECT.
- 2) Selects or analyzes application and priority numbers with /APPS appended to the terms created by SELECT.
- 3) Selects or analyzes /FDT.PN and PN with /PATS appended to the terms created by SELECT.
- 4) Select or analyze HIT are not valid with this field.

MASTER PATENT FIELDS FROM PCI

Definition	Code	Analyze/ Select 1)	Sort
Examiner's Field of Search Brief	EXFB	x	-
International Patent Classification of examiner's field of search	IC.F	x	-
National Classification of examiner's field of search	NCL.F	x	-

CITATION FIELDS – CITED PATENTS

Definition	Code	Analyze/ Select 1)	Sort
Cited Patent Category (by examiner)	CAT.D	x	-
Issuing Authority Count Cited Patents	IAC.D	x	N
Issuing Authority Count Cited Patents (by inventor)	IAC.DI	x	N
Issuing Authority Count Cited Patents (by examiner)	IAC.DX	x	N
Cited Patent Inventor	IN.D	x	-
Cited Patent Inventor (by inventor)	IN.DI	x	-
Cited Patent Inventor (by examiner)	IN.DX	x	-
Cited Patent DWPI Accession Number	OS.D	x	-
Cited Patent DWPI Accession Number (by inventor)	OS.DI	x	-
Cited Patent DWPI Accession Number (by examiner)	OS.DX	x	-
Cited Accession Number Count	OSC.D	x	N
Cited Patent Assignee	PA.D	x	-
Cited Patent Assignee (by inventor)	PA.DI	x	-
Cited Patent Assignee (by examiner)	PA.DX	x	-
Cited Patent Assignee Code	PACO.D	x	-
Cited Patent Assignee Code (by inventor)	PACO.DI	x	-
Cited Patent Assignee Code (by examiner)	PACO.DX	x	-
Cited Patent Country	PC.D	x	-
Cited Patent Country (by inventor)	PC.DI	x	-
Cited Patent Country (by examiner)	PC.DX	x	-
Patent Country of Family Member	PC.F	x	-
Cited Patent Kind Code	PK.D	x	-
Cited Patent Kind Code (by inventor)	PK.DI	x	-
Cited Patent Kind Code (by examiner)	PK.DX	x	-
Patent Kind Code of Family Member	PK.F	x	-
Cited Patent Number	PN.D	x	-
Cited Patent Number (by inventor)	PN.DI	x	-
Cited Patent Number (by examiner)	PN.DX	x	-
Patent Number of Family Member	PN.F	x	-
Cited Patents Count	PNC.D	x	N
Cited Patents Count (by inventor)	PNC.DI	x	N
Cited Patents Count (by examiner)	PNC.DX	x	N

1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, by SELECT.

CITATION FIELDS – CITED LITERATURE

Definition	Code	Analyze/ Select 1)	Sort
Cited Reference Count (by inventor)	CRC.I	x	N
Cited Reference Count (by examiner)	CRC.X	x	N
Reference (Literature) cited by inventor	REN.I	x	-
Reference (Literature) cited by examiner	REN.X	x	-
Reference Category	RENC	x	-
Patent Country of Citing Family Member	REPC	x	-
Patent Kind Code of Citing Family Member	REPK	x	-
Patent Number of Citing Family Number	REPN	x	-

1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.

CITATION FIELDS – CITING PATENTS

Definition	Code	Analyze/ Select 1	Sort
Citing Patent Category (cited by examiner)	CAT.G	x	-
Issuing Authority Count Citing Patents	IAC.G	x	N
Issuing Authority Count Citing Patents (by inventor)	IAC.GI	x	N
Issuing Authority Count Citing Patents (by examiner)	IAC.GX	x	N
Citing Patent Inventor	IN.G	x	-
Citing Patent Inventor (by inventor)	IN.GI	x	-
Citing Patent Inventor (by examiner)	IN.GX	x	-
Citing Patent WPI Accession Number	OS.G	x	-
Citing Patent WPI Accession Number (by inventor)	OS.GI	x	-
Citing Patent WPI Accession Number (by examiner)	OS.GX	x	-
Citing Accession Number Count	OSC.G	x	N
Citing Patent Assignee	PA.G	x	-
Citing Patent Assignee (by inventor)	PA.GI	x	-
Citing Patent Assignee (by examiner)	PA.GX	x	-
Citing Patent Assignee Code	PACO.G	x	-
Citing Patent Assignee Code (by inventor)	PACO.GI	x	-
Citing Patent Assignee Code (by examiner)	PACO.GX	x	-
Patent Country of Family Member	PC.F	x	-
Citing Patent Country	PC.G	x	-
Citing Patent Country (by inventor)	PC.GI	x	-
Citing Patent Country (by examiner)	PC.GX	x	-
Patent Kind Code of Family Member	PK.F	x	-
Citing Patent Kind Code	PK.G	x	-
Citing Patent Kind Code (by inventor)	PK.GI	x	-
Citing Patent Kind Code (by examiner)	PK.GX	x	-
Patent Number of Family Member	PN.F	x	-
Citing Patent Number	PN.G	x	-
Citing Patent Number (by inventor)	PN.GI	x	-
Citing Patent Number (by examiner)	PN.GX	x	-
Citing Patents Number Count	PNC.G	x	N
Citing Patents Number Count (by inventor)	PNC.GI	x	N
Citing Patents Number Count (by examiner)	PNC.GX	x	N

1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.

SAMPLE RECORDS

DISPLAY ALL (STN FORMAT)

AN 2006-766865 [78] PCI
 TI Collection method of opinions of push-to-talk-over cellular participants in push-to-talk-over cellular network, involves determining whether voting function is occupied by another user in group
 IN JUNG B S; JUNG B; PARK J G; PARK J; PARK S J; PARK S; SUNG S K; SUNG S
 PA (SMSU-C) SAMSUNG ELECTRONICS CO LTD
 CYC 111
 PI WO 2006101340 A1 20060928 (200678)* EN 27[11]
 US 20060234745 A1 20061019 (200678) EN
 KR 2006102054 A 20060927 (200705) KO
 EP 1861959 A1 20071205 (200781) EN
 ADT EP 1861959 A1 EP 2006-716484 20060322; EP 1861959 A1 WO 2006-KR1035 20060322; KR 2006102054 A KR 2005-23802 20050322; US 20060234745 A1 US 2006-386491 20060322; WO 2006101340 A1 WO 2006-KR1035 20060322
 FDT EP 1861959 A1 Based on WO 2006101340 A
 PRAI KR 2005-23802 20050322

CTCS CITATION COUNTERS

 PNC.DI 0 Cited Patents Count (by inventor)
 PNC.DX 2 Cited Patents Count (by examiner)
 IAC.DI 0 Cited Issuing Authority Count (by inventor)
 IAC.DX 1 Cited Issuing Authority Count (by examiner)

 PNC.GI 0 Citing Patents Count (by inventor)
 PNC.GX 2 Citing Patents Count (by examiner)
 IAC.GI 0 Citing Issuing Authority Count (by inventor)
 IAC.GX 1 Citing Issuing Authority Count (by examiner)

 CRC.I 0 Cited Literature Reference Count (by inventor)
 CRC.X 2 Cited Literature Reference Count (by examiner)

 OSC.DX 2 Cited Patent WPI Accession Number Count (by examiner)
 OSC.DI 0 Cited Patent WPI Accession Number Count (by inventor)
 OSC.GX 1 Citing Patent WPI Accession Number Count (by examiner)
 OSC.GI 0 Citing Patent WPI Accession Number Count (by inventor)

CDP Cited Patents

Citing Publication	By	Cat	Cited Patent	Accession Number
WO 2006101340 A1	Ex	AP	US 20050105511 A1	2005-402691
			PA: (OYNO-C) NOKIA CORP	
			IN: POIKSELKA M	
	Ex	AP	US 20050215273 A1	2005-577964
			PA: (NIDE-C) NEC CORP	
			IN: ITO N	

REN Literature Citations

Citing Publication	By	Cat	Literature Reference
WO 2006101340 A1	Ex	A	KIM P. ET AL.: 'IMS-based push-to-talk over GPRS/UMTS' WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE, 2005 IEEE vol. 4, 13 March 2005 - 17 March 2005, pages 2472 - 2477
	Ex	A	RAKTALE S.K.: '3PoC: an architecture for enabling push to talk services in 3GPP networks' PERSONAL WIRELESS COMMUNICATIONS, 2005. ICPWC 2005. 2005 IEEE INTERNATIONAL CONFERENCE 23 January 2005 - 25 January 2005,

CGP Citing Patents

Cited Publication	By	Cat	Citing Patent	Accession Number
WO 2006101340 A1	Ex		GB 2429614 A	2007-047063
			PA: (INFN-C) INFINEON TECHNOLOGIES AG	
			IN: SCHMIDT A; SCHWAGMANN N; SCHMIDT H	
	Ex		GB 2429614 B	2007-047063
			PA: (INFN-C) INFINEON TECHNOLOGIES AG	
			IN: SCHMIDT A; SCHWAGMANN N; SCHMIDT H	

DISPLAY ALLB (DERWENT Format)

AN 2006-512665 [52] PCI

TI New crystalline polymorph of a monohydrate is CXC-chemokine receptor modulator, useful to treat e.g. hepatitis viruses, HIV, hypercapnea, hyperinflation, hypoxemia, transplant reperfusion injury and autoimmune deafness

IN TAVERAS A; YIN J; FU X; DWYER M; KIM-MEADE A; ZHANG S; HU M; YU Y; TAVERAS A G; MCALLISTER T; KLOPFER K

PA (SCHE-C) SCHERING CORP

CYC 107

PI WO--2005075447 A1 20050818 (200652)* EN 65[3]

US-20050192345 A1 20050901 (200652) EN

EP-----1723131 A1 20061122 (200677) EN

NO---200603841 A 20061027 (200677) NO

AU--2005210504 A1 20050818 (200707) EN

MX--2006008599 A1 20060901 (200707) ES

ADT AU--2005210504 A1 2005AU-000210504 20050128; EP-----1723131 A1 2005EP-000712748 20050128; EP-----1723131 A1 2005WO-US0003414 20050128; MX--2006008599 A1 2005WO-US0003414 20050128; MX--2006008599 A1 2006MX-000008599 20060728; NO---200603841 A 2005WO-US0003414 20050128; NO---200603841 A 2006NO-000003841 20060829; US-20050192345 A1 Provisional 2004US-000540487P 20040130; US-20050192345 A1 2005US-000045772 20050128; WO--2005075447 A1 2005WO-US0003414 20050128

FDT AU--2005210504 A1 Based on WO--2005075447 A; EP-----1723131 A1 Based on WO--2005075447 A; MX--2006008599 A1 Based on WO--2005075447 A

PRAI 2004US-000540487P 20040130

CTS CITATION COUNTERS

PNC.D	2	Cited Patents Count
PNC.G	2	Citing Patents Count
IAC.D	1	Cited Issuing Authority Count
IAC.G	2	Citing Issuing Authority Count
CRC.I	0	Cited Literature Reference Count (by inventor)
CRC.X	2	Cited Literature Reference Count (by examiner)
OSC.D	1	Cited Patent WPI Accession Number Count
OSC.G	2	Citing Patent WPI Accession Number Count

Citations

Cited Publication	By	Accession Number
WO--2002083624 A	Ex	
WO--2003080053 A1	Ex	2003-833503

RENB Literature Citations

Citing Publication	By	Cat	Literature Reference
WO--2005075447 A1	Ex	Y	CAIRA M R: "CRYSTALLINE POLYMORPHISM OF

ORGANIC COMPOUNDS" TOPICS IN CURRENT
 CHEMISTRY, SPRINGER, BERLIN, DE, vol. 198,
 1998, pages 163-208, XP001156954 ISSN:
 0340-1022

EP-----1723131 A1 Ex See references of WO 2005075447A1

Citings

Citing Publication By Accession Number

US-----7132445 B2 Ex 2003-092974
 WO--2006051340 A1 Ex 2006-363505

DISPLAY CITN

CDP Cited Patents

Citing Publication By Cat Cited Patent Accession Number

EP-----1723131 A1 no citations
 WO--2005075447 A1 Ex YD WO--2002083624 A
 Ex A WO--2003080053 A1 2003-833503
 PA: (SCHE-C) SCHERING CORP
 IN: TAVERAS A G; BILLAH M; LUNDELL D; KREUTNER W;
 JAKWAY J; FINE J S; BOBER L A; CHAO J; BIJU P; YU Y

REN Literature Citations

Citing Publication By Cat Literature Reference

EP-----1723131 A1 Ex See references of WO 2005075447A1
 WO--2005075447 A1 Ex Y CAIRA M R: "CRYSTALLINE POLYMORPHISM OF
 ORGANIC COMPOUNDS" TOPICS IN CURRENT
 CHEMISTRY, SPRINGER, BERLIN, DE, vol. 198,
 1998, pages 163-208, XP001156954 ISSN:
 0340-1022

CGP Citing Patents

Cited Publication By Cat Citing Patent Accession Number

WO--2005075447 A1 Ex US-----7132445 B2 2003-092974
 PA: (SCHE-C) SCHERING CORP
 IN: TAVERAS A G; AKI C J; BOND R W; CHAO J; DWYER M;
 FERREIRA J A; CHAO J; YU Y; BALDWIN J J; KAISER B;
 LI G; MERRITT J R; NELSON K H; ROKOSZ L L
 Ex E WO--2006051340 A1 2006-363505
 PA: (PLIV-C) PLIVA ISTRAZIVANJE RAZVOJ DOO
 IN: MESTROVIC E; HORVAT M; KWOKAL A; DEVCIC M; FILIC D;
 DANILOVSKI A; CETINA-CIZMEK B; MUNDORFER T