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PATDPA is updated weekly, usually each Thursday, the publication day of the official Gazette of the German Patent- and Trademark-Office.

An online thesaurus is available in the /IPC field.

## SUBJECT COVERAGE

- All patent relevant fields, i.e. all classes of the International Patent Classification

## SOURCES

- German patent publications starting with first publication and update by following ones (Offenlegungsschriften, Auslegeschriften, Patentschriften)
- German utility model publications since 1968
- Designated EP- and PCT-applications since 1978

## FILE DATA

- 1968 to present (11/07): more than 6.1 million records with more than 645,000 images (1983-)
- Updated weekly with about 7,500 new records,
- Automatic current-awareness searches (SDIs) are run weekly

## PRODUCER

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80331 München  
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Copyright Holder

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Germany  
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Fax: +49 7247 808-131

## USER AIDS

- PATDPA Database Description (in German)
- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

## SEARCH AND DISPLAY FIELDS

Search Field Name	Search Code	Search Examples	Display Code
Basic Index (contains single words from Title (TI), Abstract (AB), and Main Claim (MCLM)) 1)	None or /BI	S KUEHLUNG(S)ACHSE?	TI, AB, MCLM
Application Country	/AC	S EP/AC	AI
Application Date 2)	/AD	S 820107/AD	AI
Agent	/AG	S ZAHN ROLAND/AG	AG
Agent Number	/AGN	S 120626/AGN	AGN
Application Kind Code	/AK	S DEA/AK	AI
Accession Number	/AN	S DE69700021/AN	AN
Application Number 3)	/AP (/AI)	S DE1981-3152498/AP S 1981DE-3152498/AP	AI
Application Type	/AT	S ADP/AT	AI
Application Year 2)	/AY	S 1983/AY	AI
Classification Code (code and text) 4)	/CC	S UMWELTSCHUTZ/CC	CC
Data Entry Date 2)	/DED	S DED>NOV 1998	DED
Data Entry Week 2)	/DEW	S 199829/DEW	DEW
Designated State	/DS	S W DE/DS	PI, DS
Designated States, Family	/DS.F	S GB/DS.F	FI, FIP
Document Type	/DT	S U/DT	DT
Entry Date 2)	/ED	S 19981015/ED	ED
Entry Date Abstract or Main Claim 2)	/EDAB	S EDAB>=DEC 1998	EDAB
Field Availability	/FA	S KUEHLUNG AND AB/FA	FA
Family Member Application Country	/FAC	S WO/FAC	FIA
Family Member Application Date 2)	/FAD	S 18 Nov 1998/FAD	FIA
Family Member Application Kind Code	/FAK	S EPAW/FAK	FIA
Family Member Application Number 3)	/FAP	S DE1998-19800050/FAP S 1998DE-19800050/FAP	FIA
Family Member Application Type	/FAT	S ADU/FAT	FIA
Family Member Application Year 2)	/FAY	S 1998/FAY	FIA
Family Member Country	/FC	S WO/FC	FIP
Family Member Publication Date 2)	/FD	S 820101-820331/FD	FIP
Family Member Kind Code	/FK	S DEA1/FK	FIP
Family Member Number 3)	/FN	S DE3152498/FN	FIP
Family Member Publication Type	/FPT	S UGO/FPT	FIP
Family Member Year 2)	/FY	S 1983/FY	not displayed
International Patent Classification (ICM, ICS)	/IC	S B60B007-02/IC S B60B007/IC	IC
IPC, Additional (supplementary)	/ICA	S F01L001-04/ICA	ICA
IPC, Index (complementary)	/ICI	S C07D205:08/ICI	ICI
IPC, Main (current (IPC6) with concordance to previous editions)	/ICM	S B21B001-00/ICM	ICM, IC
IPC, Main Old	/ICMO	S B60B011-02/ICMO	ICMO
IPC, Secondary (current)	/ICS	S C01B003-12/ICS	ICS, IC
IPC, Secondary Old (with concordance)	/ICSO	S H01J023-36/ICSO	ICSO
Inventor (current and old)	/IN	S SCHULTE/IN	IN
Inventor Address (current)	/INA	S BERLIN/INA	IN
Inventor Current	/INC	S AHL, T?/INC	IN
Inventor Old	/INO	S HAAG, F?/INO	IN
IPC (contains ICA, ICI, ICM, ICMO, ICS, ICSO, IPCI) 5,6)	/IPC	S H05B006-36/IPC	IC, IPC
IPC, Action Date	/IPC.ACD	S 20060101/IPC.ACD	IPC.TAB
IPC, Keyword Terms	/IPC.KW	S INITIAL/IPC.KW	IPC.TAB
IPC, Version	/IPC.VER	S 200601/IPC.VER	IPC.TAB
IPC, Initial	/IPCI	S B60K/IPCI	IPCI

- 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) Numeric search field that may be searched using numeric operators or ranges.
- 3) Either STN format or Derwent format may be used.
- 4) Search with implied (S) proximity is available in this field.
- 5) An online thesaurus is available in this field.
- 6) PATDPA does currently not cover IPC reclassification data.

SEARCH AND DISPLAY FIELDS (continued)

Search Field Name	Search Code	Search Examples	Display Code
Language (code and text)	/LA	S EN/LA	LA
Main Group of IPC (range searchable) 2,7)	/MGR	S H01R/ICM(L)15-23/MGR	ICM
National Patent Classification	/NCL	S 12D 1-03/NCL	NCL
Note Date (legal status date) 2)	/NTD	S 831120/NTD	NTE
Last Note Date (last legal status date) 2)	/NTDL	S 861021/NTDL	NTL
Note (legal status code)	/NTE	S ADR/NTE	NTE
Last Note (last legal status code)	/NTL	S AOR/NTL	NTL
Opposition 4)	/OP	S DAIMLER BENZ/OP	OP
Other Source	/OS	S "101:130507"/OS	OS
Patent Assignee (current and old) 4)	/PA (/CS)	S FAMAG/PA S FAMATEX?/PA	PA, PAO
Patent Assignee Address (current) 4)	/PAA	S KARLSRUHE/PAA	PA, PAA, PAO
Patent Assignee Current 4)	/PAC	S GIAMPAOLO/PAC	PA
Patent Assignee Number	/PAN	S 0100020/PAN	PAN
Patent Assignee Old 4)	/PAO	S PODBELCEV?/PAO	PA, PAO
Patent Assignee Type (current)	/PAT	S CORP/PAT	PAT
Patent Country	/PC	S EP/PC	PI
Publication Date 2)	/PD	S 820100-820630/PD	PI
Publication Date (Max) 2)	/PD.M	S 19990128/PD.M	PI, PI.M
Patent Information Publication Type	/PIT	S OSDE/PIT	PIT
Patent Kind Code	/PK	S DEA1/PK	PI
Patent Kind Code (Max)	/PK.M	S EPA1/PK.M	PI, PI.M
Patent Number 3)	/PN (/PI)	S DE1302622/PN	PI
Priority Country	/PRC	S AU/PRC	PRAI
Priority Date 2)	/PRD	S 830400>PRD	PRAI
Priority Kind Code	/PRK	S DEA/PRK	PRAI
Priority Number 3)	/PRN (/PRAI)	S FR1992-15537/PRN S 1992FR-0015537/PRN	PRAI
Priority Type	/PRT	S WP/PRT	PRAI
Priority Year 2)	/PRY	S 1980/PRY	not displayed
Patent Sequence Reference	/PSR	S WO8001016/PSR	PSR
Passat Terms	/PST	S TRANSISTOR/PST	PST
Patent Type	/PT	S OP3/PT	PI
Patent Type (Max)	/PT.M	S AOTW/PT.M	PI
Patent Week 2)	/PW	S 8440/PW	not displayed
Publication Year 2)	/PY	S 1985/PY	not displayed
Publication Year (Max) 2)	/PY.M	S 1999/PY.M	PI
Referenced Non-Patent Literature	/REN	S KRAFTWERKSTECHNIK/REN	RE,REN
Related Application Country	/RLC	S DE/RLC	RLI
Related Application Date 2)	/RLD	S 810102/RLD	RLI
Related Application Kind Code	/RLK	S DEA3/RLK	RLI
Related Application Number 3)	/RLN	S DE1981-3120021/RLN	RLI
Related Application Type	/RLT	S DIV/RLT	RLI
Related Application Year 2)	/RLY	S RLY>1997	RLI
Referenced Patent Country	/RPC	S DE/RPC	REP
Referenced Patent Kind Code	/RPK	S DEA/RPK	REP
Referenced Patent Number 3)	/RPN	S DE2750426/RPN	REP
Referenced Patent Type	/RPT	S SRN/RPT	REP
Subgroup of IPC (range searchable) 2,7)	/SGR	S B60B007/ICS(L)2100>SGR	ICS
System Number (AKZ or Serial No.)	/SN	S DE3152498.2/SN	SN
Title	/TI	S ACHSENSTEUERUNG/TI	TI
Update Date 2)	/UP	S 19810312/UP	UP
Update Date Abstract 2)	/UPAB	S DEC 1998/UPAB	UPAB
Update Date Patent Assignee 2)	/UPPA	S UPPA=29 Jul 1999	UPPA
Update Date Note Information 2)	/UPNT	S 19981203/UPNT	UPNT
Update Date SDI (last update) 2)	/UPS	S UPS=19981210	UPS

- 2) Numeric search field that may be searched using numeric operators or ranges.
- 3) Either STN format or Derwent format may be used.
- 4) Search with implied (S) proximity is available in this field.
- 7) Only valid for version 1-7.

**Super Search Fields 1)**

Search Field Name	Search Code	Fields Searched	Search Examples	Display Codes
Application Number Group 2)	/APPS	/AP, /PRN, /RLN, /FAP	S DE1996-19601116/APPS	AI, PRAI
Patent Number Group 2)	/PATS	/PN, /FAP, /RPN	S EP100323/PATS	PI, REP, FI, RLI
Patent Countries (code and text)	/PCS	/PC,/DS	S DE/PCS	PI, DS

- 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.

**Thesaurus Fields**

The classifications and catchwords for the main headings and subheadings from the current (8th) edition of the WIPO International Patent Classification (IPC) manual are available. The classifications from the previous editions (1-7) are also available as separate thesauri. To EXPAND and SEARCH in the thesauri for editions 1-7, use the field code followed by the edition number, e.g., /IPC2, for the 2nd edition. Catchwords are included only in the thesauri for the 8th, 7th, 6th, and 5th editions. The IPC thesauri are available for records from 1967 to the present.

Relationship-Code	Content	Examples
ADVANCED (ADV)	Advanced Codes for the Core Level IPC Code	E A61K0006-02+ADVANCED/IPC
ALL	All Associated Terms (BT, SELF, NT, RT)	E C01C003-00+ALL/IC
BRO (MAN)	Complete Class	E C01C+BRO/IC
BT	Broader Term (BT, SELF)	E C01F001-00+BT/IC
CORE (COR)	Core Codes for the Advanced Level IPC Code	E G08C0019-22+CORE/IPC
ED	Complete title of the SELF term and IPC manual edition	E C01F001-00+ED/IC
HIE	Hierarchy Term (Broader and Narrower Term) (BT, SELF, NT)	E C011003-00+HIE/IC
INDEX	Complete title of the SELF term	E C01F001-00+INDEX/IC
KT	Keyword Term (catchwords) (SELF, KT)	E CYANOGEN+KT/IC
NEXT	Next Classification	E C01C001-00+NEXT5/IC
NT	Narrower Terms (SELF, NT)	E C01C+NT/IC
PREV	Previous Classification	E C01C001-12+PREV10/IC
RT (SIB)	Related Terms (SELF, RT)	E C01C003-20+RT/IC
TI	Complete Title of the SELF Term and Broader Terms (BT, SELF)	E C01F001-00+TI/IC

**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 most searchable 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 PATDPA 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

## DISPLAY AND PRINT FORMATS (continued)

Format	Definition	Examples
AB	Abstract	D TI AB 1-5
AG	Agent	D AG
AGN	Agent Number	D AGN
AI	1) Application Information	D AI
AN	Accession Number	D L3 AN
CC	Classification Code	D CC
DED	Data Entry Date	D DED
DEW	3) Data Entry Week	D DEW
DS	Designated State (includes PI)	D DS
DT	Document Type	D DT LA
ED	Entry Date	D ED
EDAB	3) Entry Date Abstract or Main Claim	D EDAB
EW	Entry Week	D EW
EXF	Examiner Field	D EXF
FA	Field Availability	D FA
FI	1) Family Information	D FI
FIA	1) Family Application Information	D FIA
FIP	1) Family Publication Information	D FIP
GI	Graphic Information	D GI
2)		
GI.H	2) Graphic Information, High Resolution	D GI.H
GIS	Graphic Information Size	D IS
IC	International Patent Classification (ICM, ICS)	D IC
ICA	IPC, Additional (Supplementary)	D ICA
ICI	IPC, Index (Complementary)	D ICI
ICM	IPC, Main (current (IPC4) with concordance to previous editions)	D ICM
ICMO	IPC, Main Old	D ICMO
ICS	IPC, Secondary (current)	D ICD
ICSO	IPC, Secondary Old (with concordance)	D ICSO
IN	Inventor (INC, INO)	D IN
INC	3) Inventor Current	D INC
INO	Inventor Old	D INO
IPCI	IPC, Initial	D IPCI
LA	Language	D LA
MCLM	Main Claim	D MCLM
NCL	National Patent Classification	D NCL
NTE (NTL)	Note (legal status date, code and text)	D NTE
OP	Opposition	D OP
OS	Other Source	D OS
PA	Patent Assignee (PAC, PAO)	D PA
PAA	3) Patent Assignee Address	D PAA
PAC	3) Patent Assignee Current	D PAC
PAN	Patent Assignee Number	D PAN
PAO	Patent Assignee Old	D PAO
PAT	Patent Assignee Type	D PAT
PI	1) Patent Information	D PI
PI.M	Patent Information (Max)	D PI.M
PIT	Patent Information Publication Type	D PIT
PRAI	Priority Information	D PRAI
PSR	Patent Sequence Reference	D PSR
PST	Passat Term	D PST
RE	1) Reference Patent and Non-Patent Literature (includes REP, REN)	D RE
REN	Referenced Non-Patent Literature	D REN
REP	1) Referenced Patent Literature	D REP

- 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) Graphic information (images i.e. technical drawings and chemical structure drawings) are available for offline PRINT (resolution 300 dpi) and DISPLAY. For the DISPLAY option, images are transmitted as binary graphics data. To view the images your PC-software must be able to interpret TIFF images using the CCITT T6 group 4 compression. Resolution of downloaded images is adjusted as follows, when using GI, ALLG, ALLGU, BRIEFG: image size up to 9,999 Bytes, resolution 300 dpi; larger than 9,999 Bytes, 150 dpi. When using GI.H, ALLG.H, BRIEFG.H the resolution is always 300 dpi.
- 3) Custom display only.



**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).

Definition	Code	Analyze/ Select 1)	Sort
Abstract	AB	x 2)	-
Application Country	AC	x	A
Application Date	AD	x	N
Agent	AG	x	A
Agent Number	AGN	x	A
Application Information	AI	x 3,4)	A
Application Kind Code	AK	x	A
Accession Number	AN	x	-
Application Number	AP	x 3)	A
Application Number Group	APPS	x 5)	-
Application Type	AT	x	A
Application Year	AY	x	N
Classification Code	CC	x	A
Data Entry Date	DED	x	N
Data Entry Week	DEW	x	N
Designated States	DS	x	A
Document Type	DT (TC)	x	A
Data Update Date	DUP	x	-
Entry Date	ED	x	N
Entry Date Abstract or Main Claim	EDAB	x	-
Entry Week	EW	x	N
Examiner's Field	EXF	x	A
Field Availability	FA	x	-
Family Member Application Country	FAC	x	-
Family Member Application Date	FAD	x	-
Family Member Application Kind Code	FAK	x	-
Family Member Application Number	FAP	x	-
Family Member Application Type	FAT	x	-
Family Member Application Year	FAY	x	-
Family Member Country	FC	x	-
Family Member Date	FD	x	-
Family Information	FI	x 3,6)	-
Family Application Information	FIA	x	-
Family Publication Information	FIP	x 3)	-
Family Member Kind Code	FK	x	-
Family Member Application and Patent Numbers	FN	x 3)	-
Family Member Type	FPT	x	-
Family Member Patent Publication Year	FY	x	-
Graphic Information Size	GIS	x	-
IPC (ICM, ICS)	IC	x	A
IPC, Additional (supplementary)	ICA	x	A
IPC, Index (complementary)	ICI	x	A
IPC, Main	ICM	x	A
IPC, Secondary	ICS	x	A
IPC, Main, Old	ICMO	x	A

- 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.
- 2) Appends /BI to the terms created by SELECT.
- 3) SELECTed and SORTed application, priority and patent numbers are in the format set by the Messenger SET PATENT command, either DERWENT or STN.
- 4) Selects or analyzes Application Number and appends /AP to the terms created by SELECT.
- 5) Selects or analyzes AP and PRN and appends /APPS to the terms created by SELECT.
- 6) Selects or analyzes Family Member Applications and Patent Numbers and appends /FN to the terms created by SELECT.

**SELECT, ANALYZE, AND SORT CODES (continued)**

Definition	Code	Analyze/ Select 1)	Sort
IPC, Secondary, Old	ICSO	x	A
Inventor	IN	x	A
Inventor Address	INA	x	A
Inventor Current	INC	x	A
Inventor Old	INO	x	A
IPC (ICA, ICI, ICM, ICMO, ICSO, IPCI)	IPC	x	A
IPC, Advanced Level Symbols	IPC.A	x 7)	-
IPC, Advanced Level Symbols for Invention	IPC.AI	x 7)	-
IPC, Core Level Symbols	IPC.C	x 7)	-
IPC, Core Level Symbols for Invention	IPC.CI	x 7)	-
Pre-IPC8 Symbols for the ICM and first IPC8 values from 2006 onwards	IPC.F	x 7)	-
IPC, Initial	IPCI	x 7)	-
Language	LA	x	A
Main Claim	MCLM	x	-
National Patent Classification	NCL	x	A
Note (legal status code)	NTE (NTL)	x	-
Opposition	OP	x	A
Other Source	OS	x	A
Patent Assignee	PA (CS)	x	A
Patent Assignee Address	PAA	x	A
Patent Assignee Current	PAC	x	A
Patent Assignee Number	PAN	x	A
Patent Assignee Old	PAO	x	A
Patent Assignee Type	PAT	x	A
Patent Publication Country	PC	x	A
Patent Countries	PCS	x 8)	-
Patent Publication Date	PD	x	N
Patent Information	PI	x 3)	A
Patent Information (Max)	PI.M	x	A
Patent Information Publication Type	PIT	x	A
Patent Kind Code	PK	x	A
Patent Number	PN (PATS)	x 3)	A
Priority Information	PRAI	x 3)	A
Priority Country	PRC	x	A
Priority Date	PRD	x	N
Priority Kind Code	PRK	x	A
Priority Number	PRN	x 3)	A
Priority Type	PRT	x	A
Patent Sequence Reference	PSR	x	-
Passat Term	PST	x	-
Patent Type	PT	x	A
Publication Year	PY	x	N
Reference Non-Patent Information	REN	x	-
Reference Patents	REP	x 3)	-
Related Application Country	RLC	x	-
Related Application Date	RLD	x	-
Related Application Information	RLI	x 3)	-
Related Application Kind Code	RLK	x	-
Related Application Number	RLN	x 3)	-
Related Application Type	RLT	x	-
Referenced Patent Country	RPC	x	-
Referenced Patent Date	RPD	x	-
Referenced Patent Kind	RPK	x	-
Referenced Patent Number	RPN	x 3)	-
Referenced Patent Type	RPT	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.
- 3) SELECTed and SORTed application, priority and patent numbers are in the format set by the Messenger SET PATENT command, either DERWENT or STN.
- 7) Appends /IPC to the terms created by SELECT.
- 8) Select or analyzes the country codes from PC and DS and appends /PCS to the terms created by SELECT.

**SELECT, ANALYZE, AND SORT CODES (continued)**

Definition	Code	Analyze/ Select 1)	Sort
Subclass with Main Group of IPC	SCG	x 9)	-
Subclass with Main Group of Add. IPC	SCGA	x 9)	-
Subclass with Main Group of Main IPC	SCGM	x 9)	-
Subclass with Main Group of Sec. IPC	SCGS	x 9)	-
Subclass of IPC	SCL	x 9)	-
Subclass of Additional IPC	SCLA	x 9)	-
Subclass of Main IPC	SCLM	x 9)	-
Subclass of Secondary IPC	SCLS	x 9)	-
System Number	SN	x	A
Supplementary Protection Certificate	SPC	x	-
Source	SO	x	A
Title	TI	x	A
		default	
Titles	TI.M	x	A
Title in English	TIEN	x	A
Update Date	UP	x	-
Update Date Abstract	UPAB	x	A
Update Date Note Information	UPNT	x	-
Update Date Patent Assignee	UPPA	x	-
Update Date SDI (last update)	UPS	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.
- 9) Only valid for IPC Version 1-7.

**SAMPLE RECORDS**

**DISPLAY BRIEFG.H**

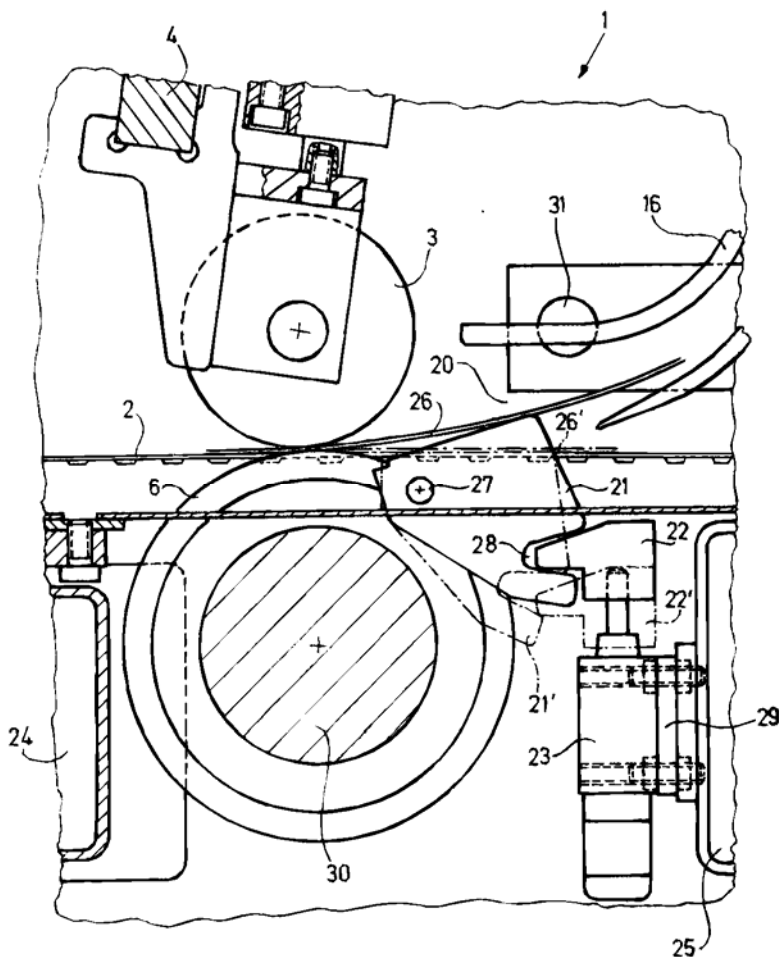
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SN  DE4316413.7          DED  19941124      DEW  199447
UPS  19981015             weitere UP-Felder:  HELP UPD
TI  (A1) Einrichtung zur Entnahme von Probeexemplaren an
    Rotationsquerschneidern
IN  Mack, Richard Burkhard (*DE 6835 Bruehl)
    Klenk, Rainer (*DE 6837 St Leon-Rot)
PA  Heidelberger Druckmaschinen AG (*DE 69115 Heidelberg)
PAN  1004093 DE
PAT  (CORP) Juristische Person
EXF  27 Papier, Druck, Verpackung
SO  DE-Patentblatt 114 (1994) Heft 47, DE A1 Offenl.-Schrift, 1. Veroeff.
    Textseiten 11; Blattzahl 8; Zeichnungsseiten 4; Filmlochkarten 2
DT  Patent
LA  Deutsch
PIT  OS DE Offenlegungsschrift, 1. Veroeff.
PI  DE 4316413           A1 19941124 AO           (10) 1.Publ./ DE-Schrift
AI  DE 1993-4316413     A 19930517 ADP           (22) DE-Patentanmeldung
PRAI DE 1993-4316413   A 19930517 IA           (32) Nation. Erstanmeldung
FI
FIA  DE 1993-4316413   A 19930517 ADP           (22) DE4316413
FIP  DE 4316413         A1 19941124 AO           (43) DE-Offenlegung
RE
REP  DE 3010793         C2           SRP           (56) Aus nation. Pruefungsverf.
    DE 724901           C            SRP           (56) Aus nation. Pruefungsverf.
    DE 2848010          B1           SRP           (56) Aus nation. Pruefungsverf.
    DE 2229414          B2           SRP           (56) Aus nation. Pruefungsverf.
    DE 1113358          B            SRP           (56) Aus nation. Pruefungsverf.
    DE 3527710          A1           SRP           (56) Aus nation. Pruefungsverf.
    DE 2609136          4            McKrell, Thomas (*US Rye, N.H.)
    DE 2609136          A1           SRP           (56) Aus nation. Pruefungsverf.
    DE 2330614          A1           SRP           (56) Aus nation. Pruefungsverf.

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DE 1786264	A	SRP	(56) Aus nation. Pruefungsverf.
DE 1561722	A	SRP	(56) Aus nation. Pruefungsverf.
DD 2141111	A	SRP	(56) Aus nation. Pruefungsverf.
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IC			
ICM	B65H029-66		(511) IPC-Hauptklasse
ICS	B65H029-68		(512) IPC-Nebenklasse
	B65H029-58		(512) IPC-Nebenklasse
	B65H035-08		(512) IPC-Nebenklasse
	B41F013-60		(512) IPC-Nebenklasse



AB (A1) 3Die Erfindung bezieht sich auf eine Einrichtung zur Entnahme von Probeexemplaren an Rotationsquerschneidern und Auslegern, die kontinuierlich zugefuehrte Materialbahnen in einer Schneidstation in einzelne Exemplare trennen. Anschliessend werden diese, annaehrend beruehrungslos und sich teilweise ueberlappend, in einer Exemplartransportebene gefoerdert. Die Exemplare sind einer der Schneidstation nachgeordneten Verzoegerungsstation zuleitbar. Die Erfindung wird dadurch charakterisiert, dass mindestens ein einer Exemplartransportebene (2) zugeordneter, die Exemplartransportebene (2) bei Aktivierung durchsetzender Schwenknocken (21) die Foerderrichtung von Exemplaren (26) aendert.

FA AB; GI; ICS; INC; PST; REP

## DISPLAY ALL

AN DE69930758 PATDPA ED 20060518 EW 200620  
 SN DE69930758.9 DED 20070426 DEW 200717  
 UPS 20071108 weitere UP-Felder: HELP UPD  
 TI (T2)(CE) VERWENDUNG VON DAPTOMYCIN  
 IN OLESON, B., Frederick (\*US Concord, MA 01742)  
 TALLY, P., Francis (\*US Lincoln, MA 01733)  
 PA Cubist Pharmaceuticals Inc. (\*US Lexington, Mass.)  
 PAN 12998842 US  
 PAT (CORP) Juristische Person  
 AG Vossius & Partner (81675 Muenchen)  
 AGN 263125  
 SO DE-Patentblatt 127 (2007) Heft 17, DE T2 DE-Uebersetzung der EP-PS  
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 DT Patent  
 LA Deutsch  
 NTE 19980925: FPRD (32) Erstes Prioritaetsdatum  
 19990924: ADR (86) Anmeldetag d. EP-Anm. m. DE-Benennung  
 20060405: PGR (87) EP-Patent mit DE-Wirk.  
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 20070426: PGT2 (47) DE-Uebersetzung der EP-Patentschrift mit DE-Wirk.  
 PIT PS T2 DE-Uebersetzung der EP-Patentschrift mit DE Wirkung  
 PITX DET2-036 UEBERSETZUNG DER EUROPAEISCHEN PATENTSCHRIFT, - UEBER PCT KOMMEND  
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 PI DE 69930758 T2 20070426 PGT2 (47) 036 (siehe PITX)  
 AI DE 1999-69930758 E 19990924 ADRN (22) DE-AKZ fuer EP-Patent  
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 PRAI WO 1999-US22366 W 19990924 CT (32) PCT-Anmeldung  
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 DE 1999-69930758 E 19990924 ADRN (22) DE69930758  
 FIP WO 2000018419 A1 20000406 AOW LEN (87) WO-Publik. mit DE-Best.:  
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 W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
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 LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
 SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
 RW: GH GM KE LS MW SD SL SZ TZ UG ZW  
 RW: AM AZ BY KG KZ MD RU TJ TM  
 RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 RW: BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
 DE 69930758 T2 20070426 PGT2 (47) 036 (siehe PITX)  
 IPC A61K0038-12 (511) IPC-Hauptklasse  
 IPC A61P0031-04 (512) IPC-Nebenklasse  
 MCLM (T2) Verwendung eines Daptomycins fuer die Herstellung eines  
 Arzneimittels zum Behandeln einer bakteriellen Infektion in einem  
 menschlichen Patienten mit Bedarf dafuer, wobei eine Dosis fuer die  
 Behandlung 3 bis 75 mg/kg Daptomycin ist, wobei die Dosis wiederholt in  
 einem Dosierungsintervall von einmal alle 24 Stunden bis einmal  
 woechentlich verabreicht wird.  
 FA AG; AGN; INC; MCLM; PSR; SPC  
 SPC Arzneimittel Zertifikat Erteilung  
 DE122006000049.6 20071108 (DE69930758)  
 Cubist Pharmaceuticals, Inc., 65 Hayden Avenue , Lexington, Mass. 02421,  
 US  
 BGA: EU/1/05/328/001 19.01.2006  
 EU/1/05/328/002 19.01.2006  
 Daptomycin  
 IPC: A61K0038-12  
 Laufzeit: bis 20210119  
 EEC-Verordnung