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ENCOMPAT2 (Encompass Patent Database for Non-Supporters)



Subject Coverage	<ul style="list-style-type: none"> Petroleum Processing Petrochemical Industries Alternative Energy Sources 	<ul style="list-style-type: none"> Engineering and Process Work Environmental Effects Oilfield Chemicals (1981-) 	<ul style="list-style-type: none"> Transportation and Storage of Petroleum and Petroleum Products Fuels
File Type	Bibliographic		
Access	ENCOMPAT – Available only to EnCompass supporters. ENCOMPAT 2 – For EnCompass non-supporters. Access by non-supporters is restricted to 2 hrs per year combined usage with ENCOMPLIT2 on all vendors.		
Features	Thesauri Alerts (SDIs) CAS Registry Numbers® Keep & Share Learning Database	None Weekly, monthly, or every update (Monthly is default) for ENCOMPAT customers only. No SDIs available for ENCOMPAT2. <input checked="" type="checkbox"/> Page Images <input checked="" type="checkbox"/> SLART <input type="checkbox"/> Structures	<input type="checkbox"/> STN AnaVist <input type="checkbox"/> STN Easy <input type="checkbox"/> STN Viewer
Record Content	<ul style="list-style-type: none"> Bibliographic information Abstract Indexing Terms CAS Registry Numbers® 		
File Size	More than 560,033 records (12/10)		
Coverage	1964-present		
Updates	Weekly		
Language	English		
Database Producer	Elsevier Engineering Information, Inc. 360 Park Avenue South New York, NY 10010 USA Phone: 800-221-1044 314-447-8070 (International) Fax: 212-633-3650 E-mail: eicustomersupport@elsevier.com		

Sources

- Derwent European Patent Report
 - Derwent Chemical Patents Index (1972-)
 - Chemical Abstracts (non-Derwent)
-

User Aids

- EnCompass Documentation (available for the producer)
 - Online Helps (HELP DIRECTORY lists all help messages available)
 - STNGUIDE
-

Clusters

- ALLBIB
 - AUTHORS
 - CASRNS
 - CORPSOURCE
 - ENGINEERING
 - ENVIRONMENT
 - FUELS
 - GEOSCIENCE
 - HPATENTS
 - PATENTS
 - PETROLEUM
- [STN Database Clusters](#) information (PDF).
-

Pricing

See the [STN Price List](#) or enter HELP COST at an arrow prompt (=>).

Search and Display Field Codes

There are no fields that allow left truncation.

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from the title (TI), abstract (AB), controlled term (CT), and supplementary term (ST) fields, as well as CAS Registry Numbers) (1)	None (or /BI)	S HYDROCARBON# S 50-00-0 S SHALE OIL	AB, CT, RN, ST, TI
CAS Registry Number Classification Code Controlled Term (2)	/RN /CC /CT	S 536-74-3/RN S OIL FIELD CHEMICALS/CC S CATALYTIC CRACKING/CT S ETHYLENE-A/CT S ACETIC ACID-P/CT S *BENZENE RING/CT	CT, LT, RN CC CT
Controlled Term, Assigned (1) Controlled Word (includes main term)	/CTA /CW	S HYDROTREATING/CTA S CRACKING/CW S *GASIFICATION/CW	CTA CT
Designated State Document Number	/DS /DN	S JP/DS S 8415504/DN S 31F0016/DN	DS DN
Document Type (code and text)	/DT (or /TC)	S P/DT	Not displayed
Entry Date (2) Entry Year (2)	/ED /EY	S L1 AND ED>=20010100 S 2001/EY	Not displayed Not displayed
Family Member Country Family Member Date (2) Family Member Number (3)	/FC /FD /FN	S BE/FC S 19841011/FD S EP543340/FN S EP-543340/FN	FI FI FI
Field Availability International Patent Classification (IPC) International Patent Classification, Main Group, Range Searchable (2)	/FA /IC (or /IPC) /MGR	S AB/FA S A01N/IC S A01N025/IC S 10-20/MGR (L) C07C/IC	Not displayed IC IC
International Patent Classification, Subgroup, Range Searchable (2)	/SGR	S SGR=>30000(L)C01B031/IC	IC
Inventor	/IN (or /AU)	S TOMIHARA H/IN	IN
Language (code and text) Linked Terms Other Source Patent Application Country Patent Application Date (2)	/LA /LT /OS /AC /AD	S EN/LA S (HYDROCARBON (L)C8)/LT S DERWENT/OS S JP/AC S AD>JAN 3 1992 S 20000121/AD	LA LT, LTM OS AI AI
Patent Application Number (3)	/AP	S US80-220654/AP S 80US-0220654/AP	AI
Patent Application Year (2) Patent Assignee (4)	/AY /PA (or /CS)	S 1995-1997/AY S DOW/PA S DOW CHEM?/PA	AI PA

Search and Display Field Codes (cont'd)

Search Field Name	Search Code	Search Examples	Display Codes
Patent Country	/PC	S US/PC	PI
Patent Number (3)	/PN	S EP10012/PN S EP--10012/PN	PI
Priority Country	/PRC	S DE/PRC	PRAI
Priority Date (2)	/PRD	S 19700226/PRD S PRD>FEB 26 1992	PRAI
Priority Number (3)	/PRN	S JP68-55739/PRN S 68JP-0055739/PRN	PRAI
Priority Year (2)	/PRY	S 1980-1988/PRY	PRAI
Publication Date (2)	/PD	S 20010104/PD	PI
Publication Year (2)	/PY	S 1999-2001/PY	PI
Supplementary Term	/ST	S MCM-22 ZEOLITE/ST	ST
Template Available	/ATM	S ATM/FA	ATM
Title	/TI	S FLUE GAS?/TI	TI
Update Date (2)	/UP	S L7 AND UP>20010100	Not displayed

- (1) You may search for controlled terms as reactants by appending -A; as products by appending -P; as major terms by prefixing terms with *.
- (2) Numeric search field that may be searched with numeric operators or ranges.
- (3) Either STN or Derwent format may be used.
- (4) Search with implied (S) proximity is available in this field.

Super Search Fields (1)

Search Field Name	Search Code	Fields Searched	Search Examples	Display Codes
International Patent Classifications	/IPC	/IC	S A01B/IPC	IC
Patent Application and Priority Number (2)	/APPS	/AP, /PRN	S A01B077/IPC S BR91-3150/APPS	AI, PRAI
Patent Countries	/PCS	/PC, /DS, /FC	S 91BR-0003150 APPS S DE/PCS	DS, FI, PI
Patent Numbers (2)	/PATS	/PN, /FN	S EP10012/PATS S EP10012/PATS	FI, PI

- (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 or Derwent format may be used.

DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by commas, or spaces, e.g., D L3 1-10 TI,PA,PI. The fields are displayed or printed in the order requested.

Hit-term highlighting is available in all fields except AI, AN, ATM, FI, LTM, PI, PRAI, and TD. Highlighting must be ON during SEARCH to use HIT, KWIC, and OCC.

Format	Content	Examples
AB AI (AP) (1)	Abstract Application Information	D 1-3 AB D AI 1-5 D 1-5 AP
AN ATM (2) CC (2) CT (2) CTA (2,3) DN (2) DS FI (FN) (1)	Accession Number Template Available Classification Code Controlled Term Controlled Term, Assigned Document Number Designated State Family Information	D L4 5 AN D AMT D 7 CC D 1-4 CT D CTA D 1,5,8 DN D 1-4 L2 DS D 1-5, 10 FI D 1-5 FN D 3 5 7 IC
IC (IPC) (2) IN (AU) LT (2) LTM (2) OS PA (CS) PI (PN) (1) PRAI (PRN) (1) RN (2,3) ST (2) TD (2) TI (2)	International Patent Classification (IPC) Inventor Linked Terms Linked Terms, Manual Other Source Patent Assignee Patent Information Priority Information CAS Registry Number Supplementary Term Template Description (includes ATM) Title	D IN D LT D LTM L3 D 2, 5 OS D L2 1-3 PA D 1,5,10 PI D PRAI D 1-5 RN D 1-2 ST D TD 6 D TI
ABS ALL (1) ALLT (1) APPS (1) BIB (1) CBIB (1) IALL (1) IALLT (1) IBIB (1) IND (2) ISTD (1) PATS (1) STD (1) SCAN (2) TRIAL (2) TRIALT (2)	AB AN, DN, TI, IN, PA, PI, DS, AI, PRAI, OS, FI, AB, IC, CC, CT, ST, LT, ATM, TD AN, DN, TI, IN, PA, PI, DS, AI, PRAI, OS, FI, AB, IC, CC, CT, ST, LTM, ATM, TD AI, PRAI AN, DN, TI, IN, PA, PI, DS, AI, PRAI, OS (BIB is the default) AN, DN, plus compressed bibliographic data ALL, indented with text labels ALLT, indented with text labels BIB, indented with text labels DN, IC, CC, CT, ST, LT, ATM STD, indented with text labels PI, FI AN, DN, TI, IN, PA, PI, DS, AI, PRAI, OS, IPC TI, IC, CC, CT, ATM (random display, no answer numbers, SCAN must be entered on same line as DISPLAY) TI, IC, CC, CT, ST, LT, ATM TI, IC, CC, CT, ST, LTM, ATM, TD	D L3 1-5 ABS D 3 ALL D 1,4 ALLT D APPS D 1,3,8-10 BIB D L2 1 CBIB D IALL D IALLT D IBIB D L2 1-20 IND D ISTD D PATS D STD D SCAN D 1-15 TRIAL TOTAL D 1-15 TRIALT
HIT KWIC OCC (2)	Fields containing hit terms Hit terms plus 20 words on either side (KeyWord-In-Context) Number of occurrences of hit terms and fields in which they occur	D HIT D 1-5 KWIC NOH D OCC

(1) By default, patent, application, priority, and family 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) No online display fee for this format.

(3) Custom display only.

ENCOMPAT/ENCOMPAT2**SELECT, ANALYZE, and SORT Fields**

The SELECT command is used to create E-numbers or an L-number containing terms taken from the specified field 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 alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y	N
Accession Number	AN	Y (2)	N
CAS Registry Number	RN	Y	N
Citation	CIT	Y (2,3)	N
Classification Code	CC	Y	Y
Controlled Term	CT	Y	N
Controlled Term, Assigned	CTA	Y	N
Document Number	DN	Y	Y
Designated State	DS	Y	N
Family Country	FC	Y (2)	Y
Family Date	FD	Y (2)	Y
Family Information	FI	Y (2,4,5)	Y
Family Number	FN	Y (2,5)	Y
International Patent Classification (IPC)	IC IPC	Y Y	Y Y
Inventor	IN	Y	Y
	AU	Y (6)	Y
Linked Terms	LT	Y	N
Other Source	OS	Y	Y
Patent Application Country	AC	Y (2)	Y
Patent Application Date	AD	Y (2)	Y
Patent Application Group	APPS	Y (2,5,8)	N
Patent Application Information	AI	Y (2,5,7)	Y
Patent Application Number	AP	Y (2,5)	Y
Patent Application Year	AY	Y (2)	Y
Patent Assignee	PA	Y	Y
	CS	Y (9)	Y
Patent Countries	PCS	Y (10)	N
Patent Country	PC	Y (2)	Y
Patent Date	PD	Y (2)	Y
Patent Information	PI	Y (2,5,11)	Y
Patent Number	PN	Y (2,5)	Y
Patent Number Group	PATS	Y (2,5,12)	N
Patent Year	PY	Y (2)	Y
Priority Application Country	PRC	Y (2)	Y
Priority Application Date	PRD	Y (2)	Y
Priority Application Information	PRAI	Y (2,5,13)	Y
Priority Application Number	PRN	Y (2,5)	Y
Priority Application Year	PRY	Y (2)	Y
Supplementary Term	ST	Y	N
Title	TI	Y (default)	Y

- (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 RN.
- (2) SELECT HIT and ANALYZE HIT are not valid with this field.
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- (4) Selects or analyzes Family Number with /FN appended to the terms created by SELECT.
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- (7) Selects or analyzes Patent Application Number and appends /AP to the terms created by SELECT.
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- (9) Appends /PA to the terms created by SELECT.
- (10) Selects or analyzes country codes from PI, DS, and FC and appends /PCS to the terms created by SELECT.
- (11) Selects or analyzes the PN and appends /PN to the terms created by SELECT.
- (12) Selects or analyzes PN and FN and appends /PATS to the terms created by SELECT.
- (13) Selects or analyzes Patent Priority Number and appends /PRN to the terms created by SELECT.

Sample Records

DISPLAY ISTD

ACCESSION No.: 2009:27603 ENCOMPAT;ENCOMPAT2
 DOCUMENT NO.: P200930847
 TITLE: Low temperature and low density oil well cement used for deep sea drilling and cementing comprises cement material being low temperature rapid hardening cement, lightening material, dispersant and cement intensifier consisting of carbonate
 INVENTOR(S): FAN Y; HAN J; YANG Y; ZHONG W; ZHOU J
 PATENT ASSIGNEE(S): SICHUAN JIAHUA ENTERPRISE GROUP CORP LTD

	NUMBER	DATE
	-----	-----
PATENT INFORMATION:	CN---101463248	20090624
APPLICATION INFORMATION:	CN 2007-A050944	20071221
PRIORITY INFORMATION:	CN 2007-A050944	20071221
FAMILY INFORMATION:	CN---101463248	20090624

OTHER SOURCE: DERWENT 2009L05629
 INT. PATENT CLASSIF: C09K-0008/50; C09K-0008/56

DISPLAY IALL

ACCESSION No.: 2010:13942 ENCOMPAT;ENCOMPAT2
 DOCUMENT NO.: P2010010870
 TITLE: Process and apparatus for producing purified and decontaminated air
 INVENTOR(S): LE PAGE J; MORLEC J
 PATENT ASSIGNEE(S): INST FRANCAIS DU PETROLE

	NUMBER	DATE
	-----	-----
PATENT INFORMATION:	IN-----185441	20010120
APPLICATION INFORMATION:	1994IN-CH0000981	19941011
PRIORITY INFORMATION:	1994IN-CH0000981	19941011
FAMILY INFORMATION:	IN-----185441	20010120

OTHER SOURCE: DERWENT 2010C40986
 LANGUAGE: English
 ABSTRACT:

NOVELTY - A process for producing purified and decontaminated air involves the steps of passing contaminated air to radially traverse through an adsorption bed in a reactor, the bed having adsorbents selected from granular solid and hollow extrudates in the shape of cones, tetrahedra, spheres, cubes and cylinders, inserted as discrete units; collecting the desorbed and purified air and optionally regenerating the adsorbent for recycling. Image 0/2 (Dwg.No.0/2)

INT. PATENT CLASSIF: B01D-0053/00
 CLASSIFICATION: AIR POLLUTION CONTROL; HEALTH AND ENVIRONMENT; ENVIRONMENT, TRANSPORT AND STORAGE
 CONTROLLED TERM(S): ACTIVATION; ADSORBENT; *ADSORPTION PROCESS; AIR; *AIR POLLUTANT; BED; CONE; CUBE; CYLINDER; DESORPTION; EXTRUDING; FORMING; HOLLOW; IFP; PARTICLE; *PHYSICAL SEPARATION; *POLLUTANT; *POLLUTION CONTROL; POLLUTION CONTROL EQUIPMENT; PRIOR TREATMENT; REACTOR; REGENERATION; SOLID; SORBENT; SORPTION; *SORPTION PROCESS; SPHERE; *WASTE MATERIAL
 LINKED TERM(S): ADSORBENT; CONE; CUBE; CYLINDER; HOLLOW; PARTICLE; SORBENT; SPHERE
 LINKED TERM(S): EXTRUDING; FORMING; PRIOR TREATMENT
 TEMPLATE AVAILABLE: Template not available

In North America

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