

## FSORT for grouping patent records into families

Use FSORT (Family SORT) to group patent records from L-number answer sets into patent families. Two patent records are considered to be members of the same family if any of their patent numbers, application numbers, or priority numbers are the same.

FSORT works in any of the databases included in the PATENTS or HPATENTS cluster.

### Find families of patents on acetaldehyde preparation.

**1** Enter the appropriate databases and perform your search. The same profile may be used in all the databases, or it may be individualized to take advantage of database-specific indexing.

**2** (Optional) Remove duplicates and refine your search.

**3** Enter FSORT and the L-number of the answer set to be sorted.

FSORT automatically does the following:

- Selects patent (PN) and application numbers (APPS) from each answer.
- Sorts answers into families.
- Displays a list of patent families with the corresponding answer numbers.

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=> FILE ENCOMPAT; S ACETALDEHYDE-P/CT
L1          621 ACETALDEHYDE-P/CT

=> FILE CAPLUS; S 75-07-0/PREP AND P/DT
L2          1601 75-07-0/PREP AND P/DT

=> FILE IFICDB; S 50437/UN(S)30/RL
L3          740 50437/UN(S)30/RL

=> DUP REM L1 L3 L2
L4          2533 DUP REM L1 L3 L2 (429 DUPLICATES
              REMOVED)
              ANSWERS '1-594' FROM FILE ENCOMPAT
              ANSWERS '595-1224' FROM FILE IFICDB
              ANSWERS '1225-2533' FROM FILE CAPLUS

=> S L4 AND PY>=2006
L5          167 L4 AND PY>=2006

=> FSORT L5

SEL L5 1- PN,APPS
L6          SEL L5 1- PN APPS :      1118 TERMS

L6          167 FSO L5

              11 Multi-record Families      Answers 1-22
              Family 1                      Answers 1-2
              Family 2                      Answers 3-4
              Family 3                      Answers 5-6
              .
              .
              Family 11                     Answers 21-22
145 Individual Records                    Answers 23-167
  0 Non-patent Records
    
```

4 View some answers. Enter D PFAM to display only selected answers from the families.

For example, D PFAM=1 IBIB displays the first answer (by default) from the first family in IBIB format.

=> D PFAM=1 IBIB

L6 ANSWER 1 OF 167 ENCOMPAT COPYRIGHT 2008 ELSEVIER  
 INC. on STN FAMILY 1  
 ACCESSION No.: 2007:5004 ENCOMPAT;ENCOMPAT2  
 DOCUMENT NO.: P200706359  
 TITLE: Conversion of hydrocarbons to ethanol and optionally acetic acid involves converting stream comprising carbon oxide(s) and hydrogen in the presence of specified particulate catalyst  
 INVENTOR(S): ATKINS M P  
 PATENT ASSIGNEE(S): BP CHEM LTD

	NUMBER	DATE
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PATENT INFORMATION:	WO 2007003897	20070111
DESIGNATED STATES:	AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; ZA; ZM; ZW; BE; CY; EA; FR; GR; IE; IT; MC; NL; OA; SI; SZ	
APPLICATION INFORMATION:	WO 2006-GB2414	20060629
PRIORITY INFORMATION:	EP 2005-254236	20050706
OTHER SOURCE:	DERWENT 2007124222	
LANGUAGE:	English	

### For more information

Enter HELP FSORT and HELP PFAM at an arrow prompt. Refer to STNote No. 2, Family SEARCH and Family SORT, available at [www.cas.org](http://www.cas.org).



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