

Current Awareness Search Strategies for WPI

Derwent North America 1995 Subscriber's Meeting

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The Derwent World Patents Index file is a valuable source of current awareness information. However, the WPI file's multistep creation and updating process complicates development of effective current awareness search profiles. A distinctive difference between current awareness reports and retrospective searches is that the former are usually transmitted to the service requester directly without additional value-added post-processing by the information specialist. Therefore, cost savings and customer satisfaction must be maximized by the search strategy alone. The subject matter must be covered both comprehensively and precisely, while retrieving relevant records as early as possible and avoiding older records unless relevant new information has been added to the record. This presentation will summarize the types and timing of information added to WPI records and how to retrieve relevant records effectively and efficiently.

Online WPI records are loaded initially with bibliographic details, abstracts and Derwent-assigned Manual Codes for each of the week's Basic patent publications. The initial record includes the enhanced title (mini-abstract), inventor and assignee information, patent document filing details, and international patent codes. Subsequent record updates include chemical (BCE) coding, Derwent Registry Numbers, polymer indexing, additional information from new equivalent patent documents in the patent family, and any other corrections or additions to each record's information. As many as eight update codes are available to identify records with updated information of interest to the current awareness subscriber. Effective current awareness search strategies will link appropriate text and WPI file coding with corresponding update codes. A simplified strategy for polypropylene will be used to illustrate the details of current awareness searching.

Current Awareness

Selective Dissemination of Information (SDI)

- Characteristics
 - Earliest information recovery
 - Comprehensive subject coverage
 - Precision to avoid unnecessary browsing or cost
 - Minimal or no value-added post-processing
 - Maximize value by search strategy alone
- System Options
 - DIALOG AlertSM
 - ORBIT SDI
 - Questel Profile
 - STN SDI
- Delivery Options
 - Electronic mail delivery
 - Internet or x.400 e-mail
 - Online system e-mail
 - Destination
 - Direct to customer
 - Direct to information specialist
 - Hardcopy prints

Derwent Update Codes and Corresponding Fields

Search Field	Field Contents
Derwent Week	Abstract Index Terms Title Document Filing Data Derwent Manual Codes International Patent Classification
Update Date or code	Any changes to record
Update - Basic or Entry Date	Entry of new basic patent document
Update - Equivalents	New equivalent to family
Update - Abstract	New basic or equivalent abstract
Update - Polymer indexing	Fragmentation codes Key Serial numbers Enhanced polymer indexing Derwent Registry numbers
Update - Chemical code	BCE indexing Derwent Registry numbers

Derwent Update Codes on the Four Online Systems

Search Field	Dialog	Orbit	Questel	STN
Derwent Week	DW=yyww	yyww/DW	DWyyww/PN (/DW)	yyww/DW
Derwent Week, Basic	DW=yyww/PB	na	na	yyww/DW.B
Update - Basic or Entry Date	UB=yyww	yyww/UP	yyww/UP	yyymmdd/ED
Update - Equivalents	UE=yyww	yyww/UPEQ	yyww/UE	yyymmdd/UPP
Update - Abstract	na	na	na	yyymmdd/UPAB
Update - Polymer Indexing	UP=yyww	yyww/UPA	yyww/UA	yyymmdd/UPA
Update - Chemical codes	UM=yyww	yyww/UPB	yyww/UB	yyymmdd/UPB
Update Date or code	UD=yyww	yyww/UALL	na	yyymmdd/UP
Patent Country	PC=	/PC	/PN (/PC)	/PC
Patent Country, Basic	PC=.../PB	na	/PN (/PNB)	/PC.B
Language	LA=	/LA	/PN (/LA)	/LA
Linking operator	(S)	LINK	S	(P)

Current Awareness Search Strategy for Polypropylene

Dialog File 351

SET DESCRIPTION

Derwent Week:

1. **MC**=(A04-G03? or A04-G09?)
2. **IC**=(C08F-010/06 or C08F-110/06 or C08F-210/06)
3. **IC**=(C08L-023/10 or C08L-023/12 or C08L-023/14)

Polymer Indexing:

4. **PS**=P1343
5. **PS**=(R00964 or (G0033-R (T) D83))
6. **PS**=(H0000 or (H0011 (S) P1150))
7. S4 or (S5 (S) S6)
8. **DR**=(5358 or 1686 or 5353)
9. POLYPROPYLENE or POLYOLEFIN?
10. (PROPYLENE or OLEFIN?) (5N) (COPOLYMER? or POLYMER?)
11. S8 and S9:S10

Application of Update codes:

12. S1:S3 and (**UB**=9999 or (**DW**=9999 (S) **PC**=US))
13. (S7 or S11) and **UA**=9999
14. S13 not (S1:S3)
15. S12 or S14
16. SORT 16/ALL/PA/PD,D
PRINT TITLE SAMPLE PP ALERT(SM)
PRINT 16/7/ALL ADDR ABSMITH

DIALOG AlertSM for Polypropylene

DIALOG AlertSM Review

Alert Review options:

1. List Alert profiles
2. Review a specific Alert profile whose name you know
3. List delivery addresses
4. Create a new delivery address

DDPP (Total lines: 17)

DDPP is stored as a "Weekly" Alert profile in File 351.

Alert profile with PRINT statement(s):

1. MC=(A04-G03? or A04-G09?)
2. IC=(C08F-010/06 or C08F-110/06 or C08F-210/06)
3. IC=(C08L-023/10 or C08L-023/12 or C08L-023/14)
4. PS=P1343
5. PS=(R00964 or (G0033-R (T) D83))
6. PS=(H0000 or (H0011 (S) P1150))

- MORE -

P = Next page P- = Previous

M = Modify Alert profile R = Return to previous menu

Enter a command.

Q = Quit H = Help

?M

DIALOG Alert OPTIONS

Verify or change your Alert options.

Current Options:

- | | |
|-----------------------|-------------------------|
| 1. File(s) | 351 |
| 2. Print statement(s) | PRINT 16/7/ALL |
| 3. Frequency | WEEKLY |
| 4. Delivery | ADDR ABSMITH via E-Mail |
| 5. Title | SAMPLE PP ALERT(SM) |
| 6. Subaccount | <none> |
| 7. Redistribution | No |

E = Edit strategy S = Save Alert profile

DIALOG Alert Editor (Total lines: 17)

Edit strategy one line at a time. Enter editing command with a line number.

Current search strategy:

1. MC=(A04-G03? or A04-G09?)
2. IC=(C08F-010/06 or C08F-110/06 or C08F-210/06)
3. ...

P = Next page	P- = Previous page	T = Top	B = Bottom
R = Replace (e.g., R1)	C = Change (e.g., C3)	S = Save changes	
I = Insert (e.g., I3)	D = Delete (e.g., D5)	N = Return with no changes	

Enter a command. Q = Quit H = Help
?C2