

INTERNATIONAL SEARCH REPORT

International application No
PCT/US 02/20650

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/60 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 937 388 A (DAVIS JAMES W ET AL) 10 August 1999 (1999-08-10) column 5, line 1-15 column 5, line 64 -column 6, line 14 column 6, line 31 - line 40 column 8, line 34 - line 67 ---	1-16
Y	US 5 530 861 A (DIAMANT JOHN R ET AL) 25 June 1996 (1996-06-25) figure 4 column 15, line 10 - line 39 --- -/--	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

12 November 2003

Date of mailing of the international search report

26/11/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GEORGAKOPOULOS D ET AL: "AN OVERVIEW OF WORKFLOW MANAGEMENT: FROM PROCESS MODELING TO WORKFLOW AUTOMATION INFRASTRUCTURE" DISTRIBUTED AND PARALLEL DATABASES, KLUWER, NL, vol. 3, no. 2, April 1995 (1995-04), pages 119-153, XP001055255 ISSN: 0926-8782 page 134 -page 136 -----	1-16

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5937388	A	10-08-1999	US 6041306 A	21-03-2000
			US 5870545 A	09-02-1999
			US 6014673 A	11-01-2000
US 5530861	A	25-06-1996	JP 5197573 A	06-08-1993