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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/10251

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F11/36

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, WPI Data, PAJ, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EP 0 849 673 A (TEXAS INSTRUMENTS INC) 24 June 1998 (1998-06-24) abstract page 40, line 38 -page 41, line 51 page 47, line 17 - line 30 ---	1-4, 6, 39, 42 13-15, 33-35, 40, 43
Y A	US 5 922 070 A (BALMER KEITH ET AL) 13 July 1999 (1999-07-13) column 5, line 27 - line 38 column 6, line 32 - line 42 claims 1-6 ---	1-4, 6, 39, 42 9-11, 13-15, 18, 33
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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

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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.

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Date of the actual completion of the international search

4 October 2001

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/10251

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 488 688 A (CARICHNER GORDON A ET AL) 30 January 1996 (1996-01-30) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/10251

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0849673	A	24-06-1998	EP 0849673 A2 24-06-1998
			JP 10187446 A 21-07-1998
			US 6081885 A 27-06-2000
US 5922070	A	13-07-1999	NONE
US 5488688	A	30-01-1996	NONE