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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT

(57) Abstract: A system, method, and article of manufacture are provided for retrieving multiple business objects across a network in one access operation. A business object and a plurality of remaining objects are provided on a persistent store. Upon receiving a request for the business object, it is established which of the remaining objects are related to the business object. The related objects and the business object are retrieved from the persistent store in one operation and it is determined how the retrieved related objects relate to the business object and each other. A graph of relationships of the business and related objects is instantiated in memory.



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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 00/24083

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F9/44 G06F9/46

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, INSPEC, PAJ, IBM-TDB, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	<p>US 5 815 710 A (DINKINS JEFFERSON A ET AL) 29 September 1998 (1998-09-29)</p> <p>abstract column 3, line 54 -column 4, line 10 column 4, line 44 - line 59 column 6, line 62 -column 10, line 7 column 9, line 56 -column 10, line 14 column 13, line 20 - line 30 column 14, line 54 - line 64</p> <p>--- -/--</p>	<p>1-5,7-11 6,12</p>



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  
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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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PCT/US 00/24083

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A *	<p>CAHILL V., BAKER S., HORN C., STAROVIC G.:  "THE AMADEUS GRT - GENERIC RUNTIME  SUPPORT FOR DISTRIBUTED PERSISTENT  PROGRAMMING"  ACM SIGPLAN NOTICES, ASSOCIATION FOR  COMPUTING MACHINERY, NEW YORK, US,  vol. 28, no. 10,  1 October 1993 (1993-10-01), pages  144-161, XP000411723  ISSN: 0362-1340  abstract  page 147, right-hand column, line 18 -page  148, left-hand column, line 30  page 148, right-hand column, line 19 -page  149, left-hand column, line 11  page 149, right-hand column, line 7 -page  151, right-hand column, line 4  ---</p>	1,7
A	<p>SHAPIRO M.: "A BINDING PROTOCOL FOR  DISTRIBUTED SHARED OBJECTS"  PROCEEDINGS OF THE INTERNATIONAL  CONFERENCE ON DISTRIBUTED COMPUTING  SYSTEMS, LOS ALAMITOS, IEEE COMPUTER  SOCIETY PRESS, US,  vol. CONF. 14, 21 June 1994 (1994-06-21),  pages 134-141, XP000489077  ISBN: 0-8186-5842-8  abstract  page 135, left-hand column, line 14 -page  136, right-hand column, line 27  page 138, left-hand column, line 20 -page  140, left-hand column, line 35  -----</p>	1,7

INTERNATIONAL SEARCH REPORT  
information on patent family members

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		EP 0733972 A	25-09-1996
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