(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 2 November 2000 (02.11.2000)

PCT

(10) International Publication Number WO 00/65441 A3

(51) International Patent Classification⁷:

San Francisco, CA 94109 (US).

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(21) International Application Number: PCT/US00/10426

(81) Designated States (national): AU, CA, JP.

(22) International Filing Date: 18 April 2000 (18.04.2000)

(25) Filing Language:

English

G06F 9/50

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

(26) Publication Language:

English

(30) Priority Data:

09/298,603

23 April 1999 (23.04.1999) US

Published:

With international search report.

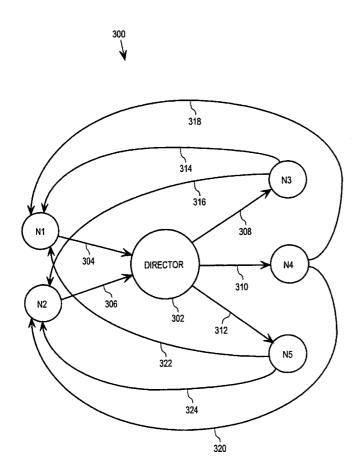
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(88) Date of publication of the international search report: 15 February 2001

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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: COMMUNICATION ARCHITECTURE FOR DISTRIBUTED COMPUTING ENVIRONMENT



(57) Abstract: A communication architecture for performing work in a distributed computing environment involves client processes on client nodes sending work requests to a director. The director examines the work requests to determine one or more resources required to perform the work as well as one or more server nodes that can provide the required resources. The director then forwards the work requests to server processes on the server nodes that can provide the required resources. The work requests provided to the server processes specify that the work results are to be provided directly from the server processes to the client processes that made the work requests. The director maintains a table of resource data that specifies the services and/or resources that are provided by and/or made available on the server nodes in the distributed computing environment.

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INTERNATIONAL SEARCH REPORT

Intern: al Application No PCT/US 00/10426

A. CLA	SSIFIC	ATION OF	SUBJECT	MATTER
IPC	7	G06F9/	′50	

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) $IPC \ 7 \ G06F \ H04L$

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, IBM-TDB

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Υ	abstract	5,9,24, 28
	column 4, line 41 -column 5, line 7; figure 4 column 9, line 17 -column 10, line 7	
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	column 2, line 45 -column 3, line 34 column 8, line 35 -column 9, line 50	26,27,29
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χ Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
"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. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
1 November 2000	08/11/2000
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bijn, K

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INTERNATIONAL SEARCH REPORT

Intern al Application No PCT/US 00/10426

2.5		101/03/00/10420
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