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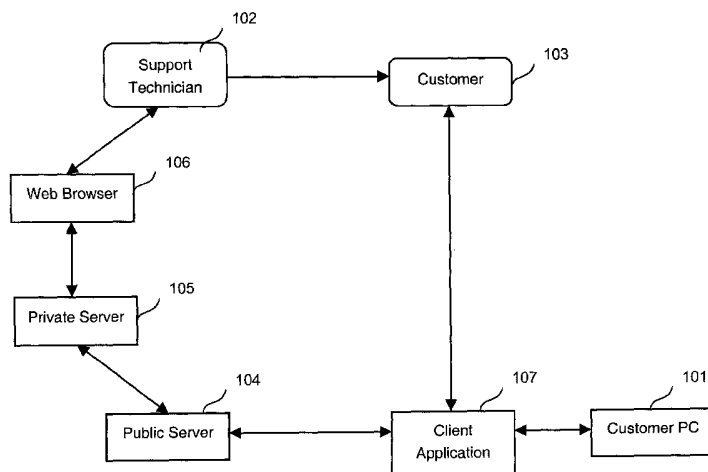
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(54) Title: METHOD TO REMOTELY QUERY, SAFELY MEASURE, AND SECURELY COMMUNICATE CONFIGURATION INFORMATION OF A NETWORKED COMPUTATIONAL DEVICE



(57) Abstract: The invention disclosed herein enables a collection of computers and associated communications infrastructure to offer a new communications process which allows a requestor (102) to receive configuration information of a computational device from a responder (103 and 107). The requestor (102) first sends query documents that contain queries for configuration information of a computational device (101) to the responder (103 and 107); the responder automatically collects the answers for the queries and sends a response document that contains the configuration information of the computational device to the requestor. The queries are written in a formal descriptive language which is transparent, safe for network evaluation, and extensible, and the configuration reader of the responder can parse the queries and automatically invoke a set of standard inspectors to obtain the corresponding configuration information.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : GO6F 17/30

US CL : 707/10

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)

U.S. : 707/10, 3; 709/204, 206

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 practicable, search terms used)
www search and WEST search (USPT, PGPB, JPAB, EPAB, DWI, TDBD, IBM)**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,862,223 A (WALKER et al) 19 January 1999 (19.01.1999), columns 13-39.	1-32
Y	US 6,256,664 B1 (DONOHO et al) 03 July 2001 (03.07.2001), columns 6-94.	1-32



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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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document member of the same patent family

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