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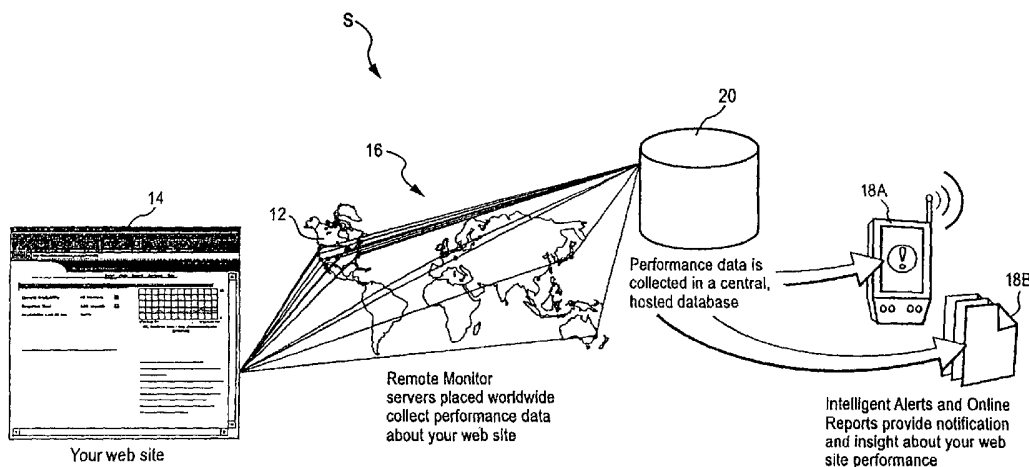
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ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: MEASUREMENT, AND UTILIZATION OF NETWORK LATENCY IN PROTOCOLS



(57) Abstract: A remote network monitor (16) for monitoring transaction-based protocols such as HTTP receives and analyzes pro-  
tocol requests and associated responses, and derives therefrom a parameter associated with round-trip network latency. A plurality  
of remotely located network monitors (16) can be used to send data to a central database (20) about the performance of a web site  
(14). The central database (20) sends intelligent alerts (18A) or online reports (18B) to the user.



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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US01/50418

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(7) : G06F 15/173  
 US CL : 709/224  
 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. : 709/224, 218, 219

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)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,781,703 A (DESAI et al.) 14 July 1998 (14.07.1998), col. 3, line 39 - col. 6, line 61.	1-27
Y	US 6,006,260 A (BARRICK, JR. et al.) 21 December 1999 (21.12.1999), col. 10, lines 11-67.	1-27
A	US 5,732,218 A (BLAND et al.) 24 March 1998 (24.03.1998), see entire document.	1-27
X,E	US 6,449,739 B1 (LANDAN) 10 September 2002 (10.09.2002), col. 15, line 50 - col. 16, line 48.	1-27

Further documents are listed in the continuation of Box C.       See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"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)	"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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"P" document published prior to the international filing date but later than the priority date claimed	

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**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**

EAST (BRS)

search terms: HTTP, HTML, web, network, monitor, watch, tcp, latency, acknowledge