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(54) **Title:** METHOD AND SYSTEM FOR DETERMINING AN OPTIMALLY LOCATED STORAGE NODE IN A COMMUNICATIONS NETWORK

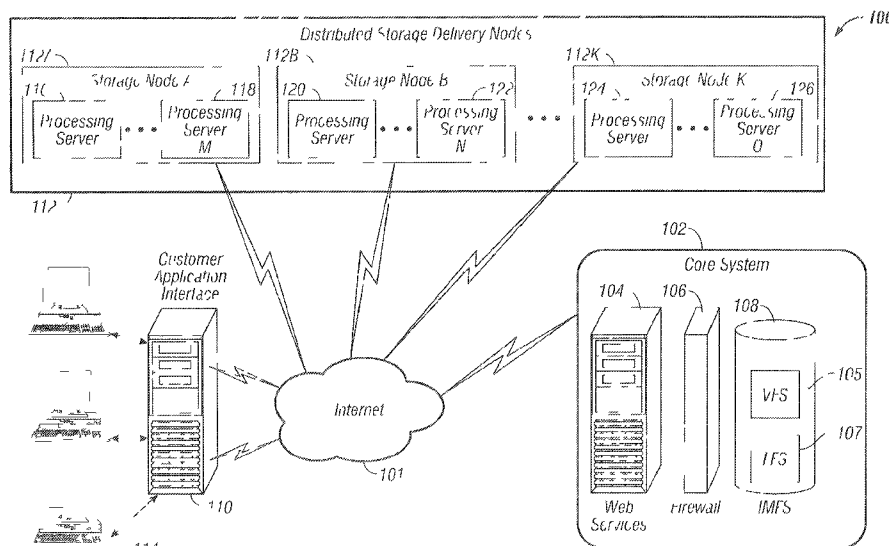


FIG 1



(57) **Abstract:** A method for locating an optimum storage node for serving a data file request received via a communications network, includes: receiving a file request from a user device coupled to the communications network; determining a geocode value based on a communications network address associated with the user device, wherein the geocode value is indicative of a geographic location of the user device; selecting a storage node from a plurality of storage nodes coupled to the communications network to serve the file request, wherein the storage node is selected based at least in part on the geocode value; and redirecting the file request to the selected storage node for handling.

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<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) IPC G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility models and applications for Utility models since 1975 Japanese Utility models and applications for Utility models since 1975		
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<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X A	WO 01-14990 A1 (WEBEVER, INC ) 01 March 2001 See the abstract, figures 6A-6B, and page 6 lines 1-16 and page 6 line 33 - page 7 line 4	1-5, 7-9, 12-17, 20-25, 28-29 6, 10-11, 18-19, 26-27
X A	EP 1331788 B1 (FUJITSU LTD ) 16 July 2008 See the abstract, figures 2-6, and paragraphs [0027]-[0051] and [0065]-[0064]	1, 14, 22 2-13, 15-21, 23-29
A	KR 10-2006-0000098 A (KT CORPORATION) 06 January 2006 See the whole document	1-29
A	KR 10-2002-0017926 A (FEELAMINT NETWORKS, INC ) 07 March 2002 See the whole document	1-29
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> 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 "E" earlier application or patent 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 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
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