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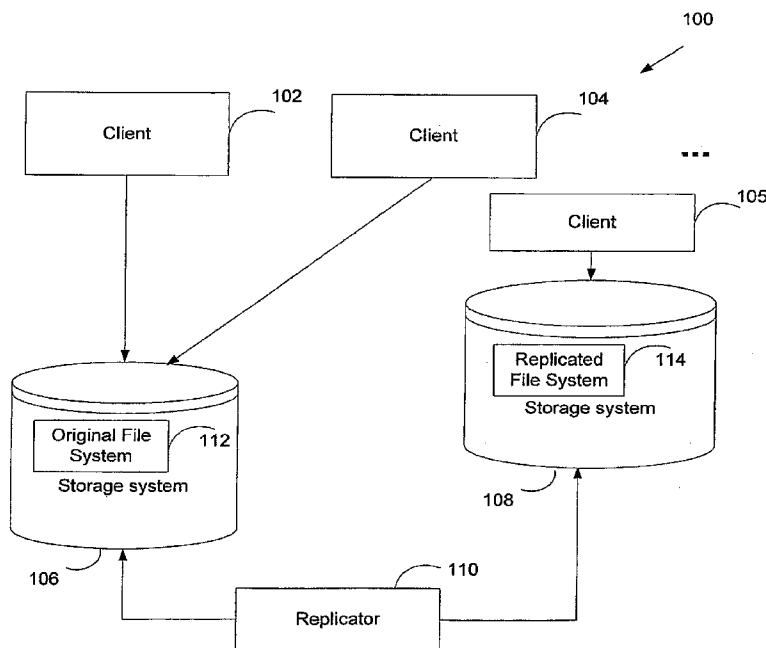
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(57) Abstract: File system replication includes determining whether one of a plurality of files included in an original file system has been updated since a previous replication, the file having a plurality of data segments, and in the event that the file has been updated, locating among the plurality of data segments a previously stored data segment that is newly referenced by the file, and that does not require replication.

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 707/201,204,206 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)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0193031 A1 (MIDGLEY et al) 01 September 2005 (01.09.2005), entire document.	1-15 and 19-35
Y		16-18
Y	US 2006/0206536 A1 (SAWDON et al) 14 September 2006 (14.09.2006), see paragraph 0128.	16-18
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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