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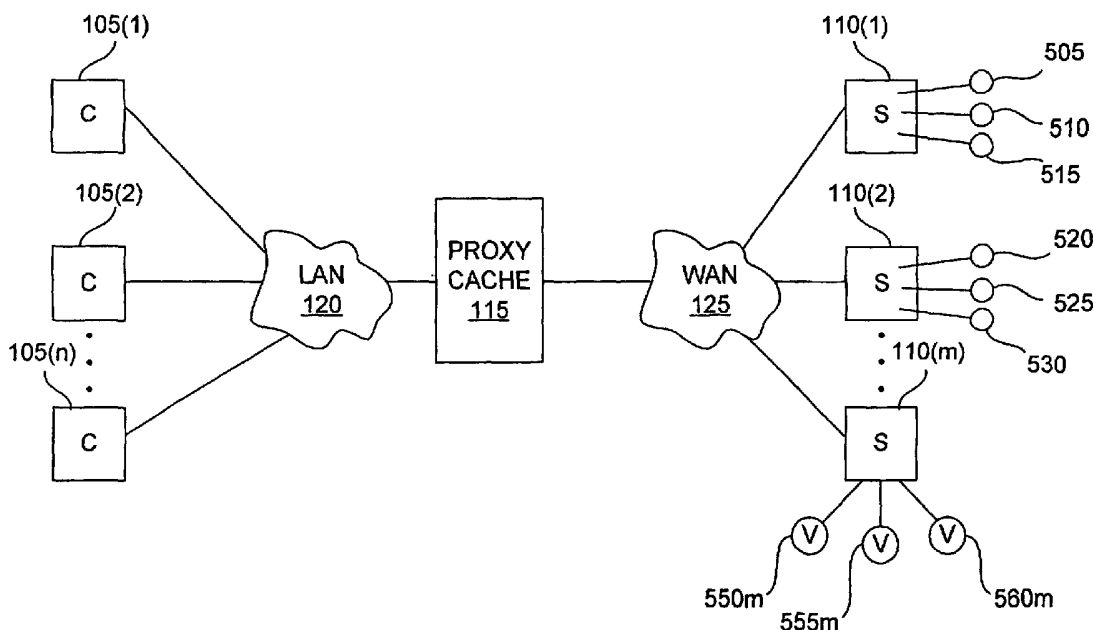
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(54) Title: APPARATUS AND METHOD FOR PROXY CACHE



(57) Abstract: In one embodiment, the invention provides an apparatus for caching data in a network, with the apparatus including a proxy cache (115) configured to receive request for an object from a client (105) and to fetch data blocks from a server (110). The proxy cache may be configured to cache the data blocks in a hierarchical relationship within the object. The object may be, for example, a data file or a directory. The data blocks that are cached in the proxy cache define an active data set which is based upon a request from a client.

WO 2004/025429 A3



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<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 709/225, 216		
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) EAST		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,311,216 B1(SMITH et al.) 30 October 2001, col. 1, line 10 - col. 21, line 13.	1-63
Y	US 6,438,652 B1 (JORDAN et al) 20 August 2002, col. 1, line 13 to col. 9, line 58.	1-63
Y	US 6,442,651 B2 (CROW et al.) 27 August 2002, col. 1, line 13 to col. 5, line 55.	1-63
A	US 6,178,461 B1 (CHAN et al) 23 January 2001, col. 1, line 15 to col. 11, line 63.	1-63
A, P	US 6,553,411 B1 (DIAS et al) 22 April 2003, col. 1, line 13 to col. 6, line 15	1-63
A	US 2002/0026560 A1 (JORDAN et al) 28 February 2002, [0002-0041].	1-63
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