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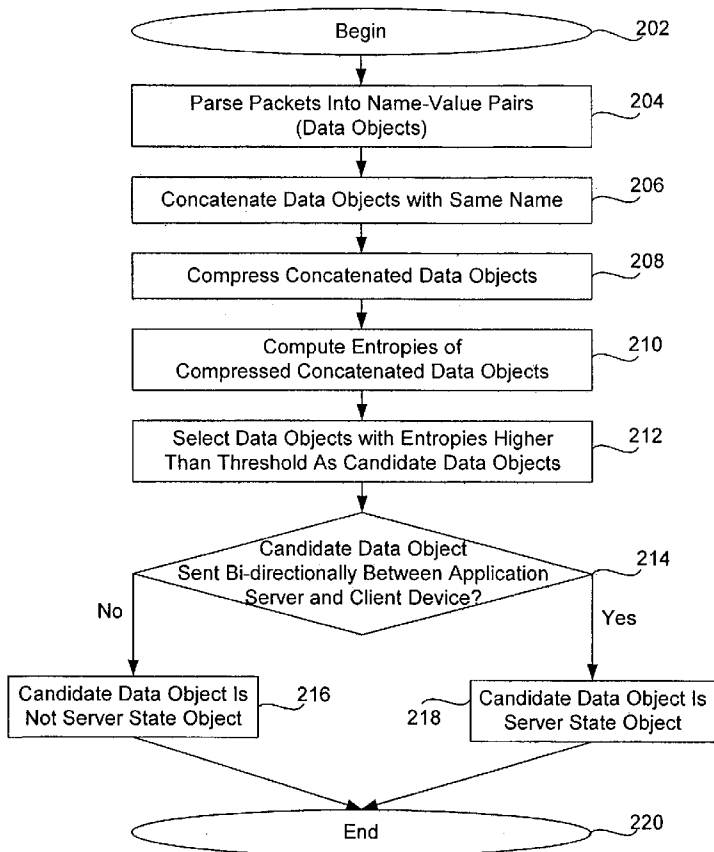
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(54) Title: INTERFERING SERVER STATE IN A STATELESS COMMUNICATION PROTOCOL



(57) Abstract: Server state objects are identified by an intermediate server among packets transmitted between an application server and a client device on a network based upon a stateless communication protocol, by monitoring and analyzing the packets transmitted between the application server and the client device. The packets are parsed (204) into a plurality of name-value pairs. The entropy of the name-value pairs having a same name field is computed (210), and candidate data objects (214) that are likely to be server state objects are selected based upon the computed entropy. Candidate data objects that were transmitted bi-directionally between the application sever and the client device are identified as server state objects (218).

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC: 709/247

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. : 709/247

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)
west

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20040071368 A1 (CHADHA et al) 15 April 2004 (see fig. 5 and section 00-62-0064)	1-48
Y	US 20020073232 A1 (HONG et al) 13 JUNE 2002 (see section 0064-0065)	1-48

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