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(54) Title: DIFFERENTIATED HANDLING OF DATA TRAFFIC WITH ADAPTATION OF NETWORK ADDRESS LOOKUP

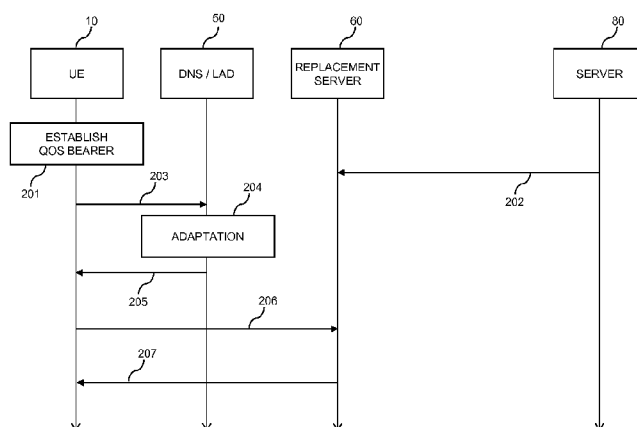


FIG. 2

(57) Abstract: Differentiated Handling of Data Traffic with Adaptation of Network Address Lookup In a method of differentiated handling of data traffic, the data traffic is related to a network resource (80) and is preceded by a lookup procedure for obtaining a network address of the network resource (80). A message (203) of the lookup procedure is processed for adapting the lookup procedure. Due to the adaptation, the lookup procedure returns a network address of a replacement network resource (60). The replacement network resource (60) is capable of replacing the network resource (80) in communication of data packets of the data traffic. On the basis of the network address of the replacement network resource (60), differentiated handling of the data packets in said communication with the replacement network resource (60) is accomplished.