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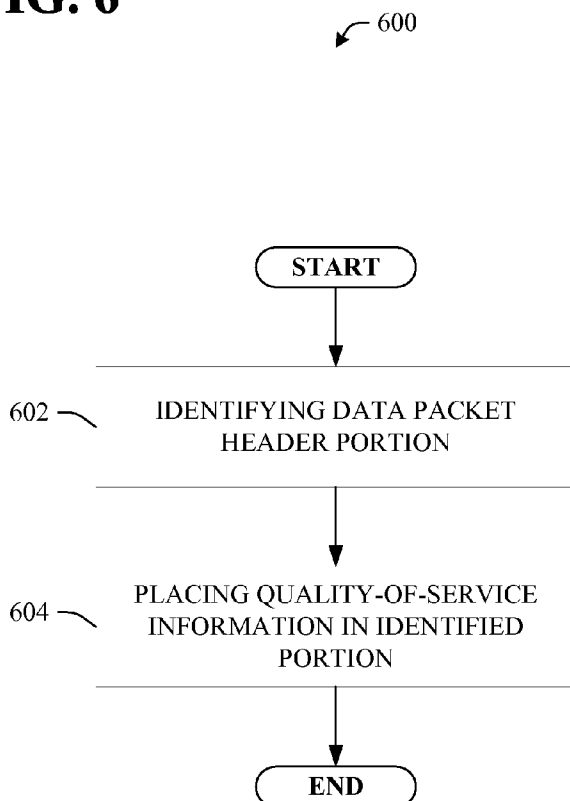
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[Continued on next page]

(54) Title: REVERSE-LINK QUALITY-OF-SERVICE INFORMATION IN DATA PACKET HEADER

FIG. 6



(57) Abstract: Quality-of-service information provides details related to data packets, including delay information. A data packet header may be analyzed to determine a portion capable of retaining quality-of-service information. Quality-of-service information may be compressed and placed into the identified portion. The header may be transmitted to a base station, where the quality-of-service information is decompressed, read, and modification of operations occurs as a function of the quality-of-service information.

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