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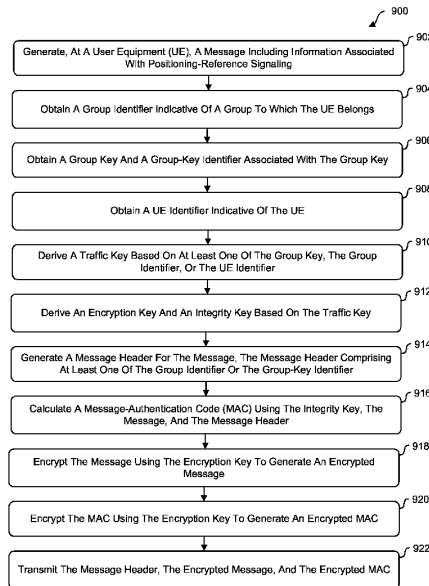


FIG. 9

(57) Abstract: Disclosed are techniques for performing wireless communication. In some aspects, a wireless communication device may perform operations including generating, at a user equipment (UE), a message including information associated with positioning-reference signaling. The operations may include obtaining: a group identifier, a group key, and a group-key identifier. The operations may include deriving a traffic key based on the group key and the group identifier. The operations may include deriving an encryption key and an integrity key based on the traffic key. The operations may include generating a message header including the group identifier and the group-key identifier. The operations may include calculating a message-authentication code (MAC) using the integrity key, the message, and the message header. The operations may include encrypting the message and the MAC using the encryption key. The operations may include transmitting the message header, the encrypted message, and the encrypted MAC.

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