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- (54) Title:** USER EQUIPMENT PARAMETER UPDATE HEADER PROTECTION

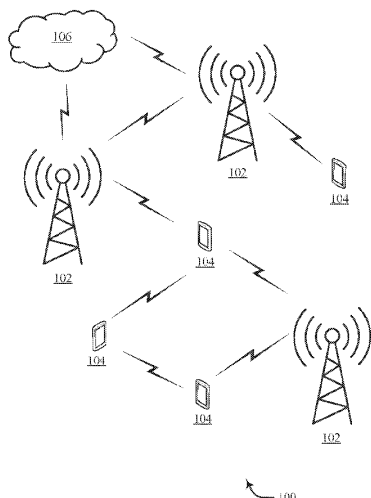


Figure 1

- (57) Abstract:** Various aspects of the present disclosure relate to user equipment (UE) parameter update (UPU) header protection. An apparatus, such as a network equipment (NE) implements unified data management (UDM). The UDM transmits a request to an authentication server function (AUSF) to apply UPU header protection, and transmits a UPU transparent container and/or UPU header information to a UE. The UPU transparent container and/or the UPU header information includes an indication that a UPU header is protected. The UE receives a non-access stratum (NAS) message that includes an indication of the UPU header protection, computes a UPU message authentication code (MAC) using a UPU header as at least one input for UPU protection, and transmits an acknowledgement that indicates a UPU header verification is successful.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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