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(54) **METHOD AND APPARATUS FOR CRITICAL CONTROL MESSAGE TRANSFER ACROSS NETWORKS**

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(57) **ABSTRACT**

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A network device of a network may generate a network information container including information to be sent to a communication device. The network is a home network of the communication device that is served by a visited network. The network information container may be integrity protected and/or cipher protected. The network device may send, to the communication device via the visited network, a message including the network information container and a credential indicator indicating a type of credential used to protect the network information container. The type of credential may be a 3GPP or non-3GPP credential. The communication device may verify the network information container using one or more security parameters based on the type of credential, and obtain the information in the network information container when the verification succeeds, or discard the network information container when the verification fails.

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