

ABSTRACT

This application provides an authentication method and a communication apparatus, to resolve a communication interruption problem, thereby improving communication efficiency and communication reliability. The method and the apparatus may be applied to a communication system. The method includes: When user equipment UE moves from a source trusted non-3rd generation partnership project 3GPP access point TNAP to a target TNAP, a trusted non-3GPP gateway function TNGF generates an intermediate key based on a stored root key corresponding to the UE, and generates a target key for the target TNAP by using the intermediate key; and sends the target key to the target TNAP. The target key is used to protect communication security between the UE and the target TNAP.

Fig. 3