

Abstract

MOBILE COMMUNICATION METHOD AND SWITCHING CENTER

5 In a procedure for a mobile station (UE) to perform
handover from a cell under the control of a radio base station
(NB) of an UTRAN scheme to a cell under the control of a radio
base station (eNB) of an E-UTRA scheme, a switching center (MME)
of the E-UTRA scheme receives, from and the radio base station
10 (eNB) of the E-UTRA scheme, a handover request acknowledge
message including a transparent container including a security
algorithm of an AS used in a communication between the mobile
station (UE) and the radio base station (eNB) of the E-UTRA
scheme; and the switching center (MME) of the E-UTRA scheme
15 transmits, to a switching center (SGSN) of the UTRA scheme, a
NAS PDU including the transparent container, a security
algorithm of a NAS and a security processing parameter of the
NAS.

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FIG. 5