

Title (en)

SYSTEM AND METHOD FOR PERFORMING HANDOVERS, OR KEY MANAGEMENT WHILE PERFORMING HANDOVERS IN A WIRELESS COMMUNICATION SYSTEM

Title (de)

SYSTEM UND VERFAHREN FÜR ÜBERGABE ODER SCHLÜSSELVERWALTUNG BEI DER DURCHFÜHRUNG VON ÜBERGABEN IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT D'EXÉCUTER DES TRANSFERTS INTERCELLULAIRES OU UNE GESTION DE CLÉ TOUT EN EFFECTUANT DES TRANSFERTS INTERCELLULAIRES DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 2255559 A1 20101201 (EN)

Application

EP 09711967 A 20090220

Priority

- US 2009001092 W 20090220
- US 6643708 P 20080220
- US 37865309 A 20090218

Abstract (en)

[origin: WO2009105249A1] Example embodiments provide a method for performing handovers and key management while performing handovers. The method includes communicating a random handover seed key protected by a secure protocol from a core component of a network to a user equipment. The secure protocol prevents the random handover seed key from being learned by base stations supported by the core component of the network. The secure protocol may be non-access stratum signaling of an evolved packet system environment for wireless communications.

IPC 8 full level

H04W 12/04 (2009.01)

CPC (source: EP KR US)

H04L 9/0869 (2013.01 - EP KR); **H04L 63/062** (2013.01 - EP KR US); **H04W 12/041** (2021.01 - EP US); **H04W 36/0033** (2013.01 - KR); **H04W 36/08** (2013.01 - KR); **H04L 2209/80** (2013.01 - EP KR); **H04W 36/0033** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009105249 A1 20090827; CN 101953191 A 20110119; EP 2255559 A1 20101201; JP 2011515904 A 20110519; KR 20100126691 A 20101202

DOCDB simple family (application)

US 2009001092 W 20090220; CN 200980105654 A 20090220; EP 09711967 A 20090220; JP 2010547644 A 20090220; KR 20107018314 A 20090220