

Title (en)

METHOD AND APPARATUS FOR INTERWORKING WIRELESS LAN ACCORDING TO CAMPING CELL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERKNÜPFUNG EINES WLAN JE NACH AUFENTHALTSZELLE

Title (fr)

PROCÉDÉ ET APPAREIL POUR L'INTERFONCTIONNEMENT D'UN RÉSEAU LOCAL SANS FIL SELON LA CELLULE OCCUPÉE À CE MOMENT

Publication

EP 3210419 A1 20170830 (EN)

Application

EP 15851743 A 20151022

Priority

- US 201462068546 P 20141024
- KR 20150142354 A 20151012
- KR 2015011234 W 20151022

Abstract (en)

[origin: KR20160048651A] The present disclosure relates to a communication method and system for converging a 5G communication system for supporting higher data rates beyond a 4G system with a technology for Internet of Things (IoT). The present disclosure may be applied to intelligent services based on the 5G communication technology and the IoT-related technology, such as smart home, smart building, smart city, smart car or connected car, health care, digital education, smart retail, security and safety services. If a terminal in an idle state camps in a suitable cell, the terminal performs interworking between a mobile communication network and a wireless LAN by applying a network interworking parameter received from a base station. If the terminal is in a state of not camping in the suitable cell due to a temporal movement to be out of an area of the base station, the terminal does not use a function of interworking between the mobile communication network and the wireless LAN. Further, when the terminal does not use the function of interworking, the terminal stores the previously received network interworking parameter. When the terminal repeatedly camps in the suitable cell, if certain conditions are satisfied, the terminal reuses corresponding information to prevent an unnecessary parameter from being re-received.

IPC 8 full level

H04W 48/18 (2009.01); **H04W 48/10** (2009.01); **H04W 48/20** (2009.01); **H04W 88/06** (2009.01); **H04W 36/24** (2009.01); **H04W 48/12** (2009.01)

CPC (source: CN EP US)

H04W 48/20 (2013.01 - CN EP); **H04W 92/02** (2013.01 - US); **H04W 36/008375** (2023.05 - CN EP); **H04W 48/12** (2013.01 - CN EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CN 107113710 A 20170829; EP 3210419 A1 20170830; EP 3210419 A4 20170830; KR 20160048651 A 20160504

DOCDB simple family (application)

CN 201580057810 A 20151022; EP 15851743 A 20151022; KR 20150142354 A 20151012