

Title (en)

WIRELESS COMMUNICATION NETWORK IN WIRELESS COMMUNICATION SYSTEM

Title (de)

DRAHTLOSES KOMMUNIKATIONSNETZ IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)

RÉSEAU DE COMMUNICATION SANS FIL DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 3834517 A4 20211103 (EN)

Application

EP 19850414 A 20190813

Priority

- KR 20180094586 A 20180813
- KR 20180118976 A 20181005
- KR 2019010257 W 20190813

Abstract (en)

[origin: KR20200019058A] The present disclosure relates to a 5th generation (5G) or pre-5G communication system for supporting a higher data transmission rate than a 4th generation (4G) communication system such as long term evolution (LTE). According to various embodiments of the present disclosure, a method for operating a base station in a wireless communication system comprises the processes of: receiving information on a terminal residence time and a transmission time of an uplink frame from a terminal; determining a wireless access network residence time on the basis of the transmission time of the uplink frame; and transmitting the wireless access network residence time and the terminal residence time to a user plane function (UPF).

IPC 8 full level

H04W 56/00 (2009.01); **H04J 3/06** (2006.01)

CPC (source: EP KR)

H04J 3/0667 (2013.01 - EP); **H04W 56/001** (2013.01 - KR); **H04W 56/005** (2013.01 - EP); **H04W 56/0065** (2013.01 - KR)

Citation (search report)

- [XI] US 2017064661 A1 20170302 - KATAGIRI YUICHIRO [JP], et al
- [XI] US 2016170440 A1 20160616 - AWEYA JAMES [AE]
- [XI] WO 2013117217 A1 20130815 - ERICSSON TELEFON AB L M [SE], et al
- [XI] US 2015071309 A1 20150312 - AWEYA JAMES [AE], et al
- [A] WO 2010033255 A1 20100325 - RADULESCU CODRUT RADU [US]
- [A] US 2013215889 A1 20130822 - ZHENG QUN [CA], et al
- [A] US 2010040090 A1 20100218 - LEE SEUNG WOO [KR], et al
- [A] JUNGNICKEL V ET AL: "Synchronization of cooperative base stations", WIRELESS COMMUNICATION SYSTEMS. 2008 21-24 OCT ISWCS '08. IEEE INTERNATIONAL SYMPOSIUM ON, IEEE, PISCATAWAY, NJ, USA, 21 October 2008 (2008-10-21), pages 329 - 334, XP031380352, ISBN: 978-1-4244-2488-7
- See also references of WO 2020036399A1

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 112690025 A 20210420; EP 3834517 A1 20210616; EP 3834517 A4 20211103; KR 102655526 B1 20240409; KR 20200019058 A 20200221

DOCDB simple family (application)

CN 201980053894 A 20190813; EP 19850414 A 20190813; KR 20180118976 A 20181005