Title (en)

ASSISTED STATE TRANSITION OF A USER EQUIPMENT (UE) FOR DELAY SENSITIVE APPLICATIONS WITHIN A WIRELESS COMMUNICATIONS SYSTEM

Title (de)

UNTERSTÜTZTER ZUSTANDSÜBERGANG EINES BENUTZERGERÄTES FÜR VERZÖGERUNGSSENSITIVE ANWENDUNGEN IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)

TRANSITION D'ÉTAT ASSISTÉE D'UN ÉQUIPEMENT UTILISATEUR (UE) POUR APPLICATIONS SENSIBLES AU RETARD DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 2537388 A1 20121226 (EN)

Application

EP 11706073 A 20110209

Priority

- US 201113012417 A 20110124
- US 30536410 P 20100217
- US 2011024232 W 20110209

Abstract (en)

[origin: WO2011103008A1] In an embodiment, an application server receives a call message, from an originating user equipment (UE), that is configured to request initiation of a communication session, to be arbitrated by the application server, between the originating UE and at least one target UE. The application server selectively sends, in response to the call message, dummy data to a serving access network of a given UE associated with the communication session in order to facilitate a transition of the given UE to a dedicated-channel state. For example, the application server can selectively send the dummy data based on a size of the call message and/or based on a type of the communication session.

IPC 8 full level

H04W 76/02 (2009.01); **H04W 4/10** (2009.01); **H04W 76/04** (2009.01)

CPC (source: CN EP KR)

H04W 4/10 (2013.01 - KR); **H04W 76/10** (2018.01 - CN EP); **H04W 80/10** (2013.01 - KR); **H04W 88/18** (2013.01 - KR); H04W 4/10 (2013.01 - CN EP); H04W 76/27 (2018.01 - CN EP); H04W 76/45 (2018.01 - CN EP)

Citation (search report)

See references of WO 2011103008A1

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

DOCDB simple family (publication)

WO 2011103008 A1 20110825; CN 102763483 A 20121031; CN 102763483 B 20150930; CN 104394517 A 20150304; EP 2537388 A1 20121226; JP 2013520085 A 20130530; JP 2014140195 A 20140731; JP 5650764 B2 20150107; JP 5784162 B2 20150924; KR 101413772 B1 20140630; KR 101417724 B1 20140813; KR 20120127503 A 20121121; KR 20140032514 A 20140314

DOCDB simple family (application)

US 2011024232 W 20110209; CN 201180008458 A 20110209; CN 201410710311 A 20110209; EP 11706073 A 20110209; JP 2012552961 A 20110209; JP 2014036436 A 20140227; KR 20127024284 A 20110209; KR 20147005791 A 20110209