

Title (en)
METHOD AND APPARATUS FOR CONFIGURING CARRIER AGGREGATION FOR SERVING CELLS HAVING DIFFERENT START TIME POINTS IN FRAME IN WIRELESS COMMUNICATION SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KONFIGURATION DER TRÄGERAGGREGATION ZUR VERSORGUNG VON ZELLEN MIT UNTERSCHIEDLICHEN STARTZEITPUNKTEN IN EINEM RAHMEN IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)
PROCÉDÉ ET APPAREIL POUR CONFIGURER UNE AGRÉGATION DE PORTEUSES POUR DES CELLULES DE DESSERTE AYANT DIFFÉRENTS INSTANTS DE DÉBUT DANS UNE TRAME DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication
EP 3881626 A4 20220105 (EN)

Application
EP 20872694 A 20200928

Priority
• KR 20190122295 A 20191002
• KR 20190168247 A 20191216
• KR 20200118408 A 20200915
• KR 2020013270 W 20200928

Abstract (en)
[origin: KR20210039937A] The present disclosure relates to a communication technique that converges a 5G communication system for supporting a higher data rate after a 4G system with IoT technology, and a system thereof. The present disclosure can be applied to intelligent services (for example, smart home, smart building, smart city, smart car or connected car, healthcare, digital education, retail, security and safety related services, and the like) based on 5G communication technology and IoT-related technology. According to the present disclosure, a base station can set and operate serving cells having different frame start points to a terminal as CA, and thus the terminal can increase a transmission rate.

IPC 8 full level
H04L 5/00 (2006.01); **H04W 52/02** (2009.01); **H04W 56/00** (2009.01); **H04W 72/04** (2009.01); **H04W 76/28** (2018.01)

CPC (source: CN EP KR)
H04L 5/001 (2013.01 - EP KR); **H04L 5/0032** (2013.01 - EP); **H04W 8/24** (2013.01 - CN); **H04W 52/0216** (2013.01 - EP); **H04W 52/0229** (2013.01 - EP); **H04W 56/001** (2013.01 - EP); **H04W 72/0446** (2013.01 - CN KR); **H04W 72/0453** (2013.01 - KR); **H04W 72/23** (2023.01 - CN KR); **H04W 72/51** (2023.01 - KR); **H04W 76/28** (2018.02 - EP); **H04L 5/0053** (2013.01 - EP); **H04W 76/15** (2018.02 - EP); **Y02D 30/70** (2020.08 - EP)

Citation (search report)
• [A] US 10004107 B2 20180619 - JHA SATISH CHANDRA [US], et al
• [A] US 2016014706 A1 20160114 - VAJAPYAM MADHAVAN SRINIVASAN [US], et al
• [X] CMCC: "Summary of discussion on relaxation of the frame timing for R16 NR CA", vol. TSG RAN, no. New Port Beach, US; 20190916 - 20190920, 20 September 2019 (2019-09-20), XP051779523, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN/Docs/RP-192304.zip> [retrieved on 20190920]
• See also references of WO 2021066483A1

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 113632515 A 20211109; EP 3881626 A1 20210922; EP 3881626 A4 20220105; KR 20210039937 A 20210412

DOCDB simple family (application)
CN 202080024822 A 20200928; EP 20872694 A 20200928; KR 20200118408 A 20200915