

Title (en)
UPLINK RESOURCE CONFIGURATION METHOD AND APPARATUS IN WIRELESS COMMUNICATION SYSTEM

Title (de)
UPLINK-RESSOURCENÜBERTRAGUNGSVERFAHREN UND VORRICHTUNG IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)
PROCÉDÉ ET APPAREIL DE CONFIGURATION DE RESSOURCES DE LIAISON MONTANTE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication
EP 3673696 A4 20210526 (EN)

Application
EP 18860891 A 20180928

Priority

- KR 20170127698 A 20170929
- KR 20170154035 A 20171117
- KR 2018011501 W 20180928

Abstract (en)
[origin: KR20190038219A] The present disclosure relates to a communication technique for fusing a 5G communication system with an IoT technology to support a higher data transmission rate than that of a 4G system, and a system thereof. The present disclosure can be applied to an intelligent service (for example, smart home, a smart building, a smart city, a smart car or connected car, healthcare, digital education, retail business, security- and safety-related services, etc.) based on a 5G communication system and an IoT-related technology. Disclosed in the present invention is a method for configuring an uplink control channel transmission resource in a next generation mobile communication system. A control signal management method in a wireless communication system comprises the steps of: receiving a first control signal transmitted from a base station; processing the received first control signal; and transmitting a second control signal generated based on the processing to the base station.

IPC 8 full level
H04W 72/04 (2009.01); **H04L 5/00** (2006.01)

CPC (source: EP KR)
H04L 1/1812 (2013.01 - KR); **H04L 1/1858** (2013.01 - KR); **H04L 5/00** (2013.01 - EP); **H04L 5/0053** (2013.01 - EP KR); **H04L 5/0091** (2013.01 - EP); **H04L 5/0096** (2013.01 - KR); **H04W 72/0457** (2023.01 - KR); **H04W 72/21** (2023.01 - EP); **H04W 72/232** (2023.01 - KR); **H04L 5/0007** (2013.01 - EP); **H04L 5/0051** (2013.01 - EP); **H04W 72/0453** (2013.01 - EP); **H04W 72/23** (2023.01 - EP)

Citation (search report)

- [E] EP 3664498 A1 20200610 - BEIJING XIAOMI MOBILE SOFTWARE CO LTD [CN]
- [XI] QUALCOMM INCORPORATED: "CA and BWP", vol. RAN WG1, no. Nagoya, Japan; 20170918 - 20170921, 12 September 2017 (2017-09-12), XP051330029, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_AH/NR_AH_1709/Docs/> [retrieved on 20170912]
- [X] INTERDIGITAL INC: "CORESET Monitoring Under Dynamic Change of BWP", vol. RAN WG1, no. Qingdao, China; 20170627 - 20170630, 16 June 2017 (2017-06-16), XP051304536, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_AH/NR_AH_1706/Docs/> [retrieved on 20170616]
- See also references of WO 2019066532A1

Cited by
CN111817830A

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)
AU 2018341636 A1 20191212; AU 2018341636 B2 20221201; CN 111149407 A 20200512; CN 111149407 B 20240109; EP 3673696 A1 20200701; EP 3673696 A4 20210526; KR 102642633 B1 20240305; KR 20190038219 A 20190408; KR 20230107168 A 20230714

DOCDB simple family (application)
AU 2018341636 A 20180928; CN 201880062931 A 20180928; EP 18860891 A 20180928; KR 20170154035 A 20171117; KR 20230085640 A 20230703