Title (en)

APPARATUS AND METHOD FOR CONTROLLING ANTENNAS IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG VON ANTENNEN IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

APPAREIL ET PROCÉDÉ DE COMMANDE D'ANTENNES DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 3735750 A4 20210609 (EN)

Application

EP 19751926 A 20190201

Priority

- US 201862626907 P 20180206
- KR 20180094482 A 20180813
- KR 2019001472 W 20190201

Abstract (en)

[origin: KR20190095076A] The present disclosure relates to a 5^th generation (5G) or pre-5G communication system to support a higher data transmission rate than that of a 4^th generation (4G) communication system such as long term evolution (LTE). An operation method of a terminal in a wireless communication system comprises the processes of: detecting a state related to antennas provided in the terminal; activating a first antenna according to the state related to the antennas; and deactivating a second antenna according to the state related to the antennas.

IPC 8 full level

H04B 7/08 (2006.01); **H04B 7/06** (2006.01); **H04B 17/12** (2015.01)

CPC (source: EP KR)

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Citation (search report)

- [XYI] EP 2228868 A1 20100915 - RUCKUS WIRELESS INC [US]
- [XYI] WO 2016172230 A2 20161027 - SONOS INC [US]
- [Y] US 2017346517 A1 20171130 - YING ZHINONG [SE], et al
- [Y] US 2007021079 A1 20070125 - LIN YUNG-SEN [TW]
- See references of WO 2019156458A1

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

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CN 111684737 A 20200918; EP 3735750 A1 20201111; EP 3735750 A4 20210609; KR 102602370 B1 20231116; KR 20190095076 A 20190814

DOCDB simple family (application)

CN 201980011958 A 20190201; EP 19751926 A 20190201; KR 20180094482 A 20180813