

Title (en)
ADJUSTING AN ANTENNA DIAGRAM

Title (de)
EINSTELLUNG EINES ANTENNENDIAGRAMMS

Title (fr)
AJUSTEMENT D'UN DIAGRAMME D'ANTENNE

Publication
EP 4049482 A1 20220831 (EN)

Application
EP 20785756 A 20201006

Priority
• EP 19204912 A 20191023
• EP 2020078005 W 20201006

Abstract (en)
[origin: EP3813422A1] Embodiments provide a vehicle, a network entity, user equipment, methods, computer programs, and apparatuses for user equipment and a network entity for adjusting an antenna diagram. The method (10) for user equipment, UE (100; 110; 120), of a mobile communication system (400), comprises adjusting (12) an antenna diagram of an adjustable antenna used for communicating in the mobile communication system (400); generating (14) information on an adjusted antenna diagram; and transmitting (16) the information on the adjusted antenna diagram to a network entity (200) of the mobile communication system (400).

IPC 8 full level
H04W 36/00 (2009.01); **H04W 4/02** (2018.01); **H04W 16/28** (2009.01)

CPC (source: EP US)
H01Q 1/241 (2013.01 - EP); **H01Q 1/3275** (2013.01 - EP); **H04W 4/40** (2018.01 - EP); **H01Q 3/2605** (2013.01 - EP); **H04W 4/029** (2018.01 - EP); **H04W 4/70** (2018.01 - EP); **H04W 4/80** (2018.01 - EP); **H04W 16/28** (2013.01 - EP); **H04W 36/0083** (2013.01 - EP); **H04W 36/247** (2023.05 - EP US)

Citation (search report)
See references of WO 2021078510A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3813422 A1 20210428; EP 4049482 A1 20220831; WO 2021078510 A1 20210429

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