

Title (en)
ANTENNA COUPLING

Title (de)
ANTENNENKOPPLUNG

Title (fr)
COUPLAGE D'ANTENNE

Publication
EP 3582326 B1 20211006 (EN)

Application
EP 18177988 A 20180615

Priority
EP 18177988 A 20180615

Abstract (en)
[origin: EP3582326A1] An apparatus and method is disclosed relating to antenna coupling. The apparatus comprises an antenna coupling arrangement for coupling a signal from a radiating portion of an antenna comprising one or more antenna elements and a ground plane. The antenna coupling arrangement comprises an aperture which passes through the ground plane of the antenna, and a conductor for coupling a signal carried by the one or more antenna elements, part of the conductor extending over at least part of the aperture.

IPC 8 full level
H01Q 13/18 (2006.01); **H01Q 3/26** (2006.01); **H01Q 9/04** (2006.01); **H01Q 1/24** (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP)
H01Q 3/267 (2013.01); **H01Q 9/0457** (2013.01); **H01Q 13/18** (2013.01); **H01Q 1/246** (2013.01); **H01Q 21/28** (2013.01)

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)
EP 3582326 A1 20191218; EP 3582326 B1 20211006

DOCDB simple family (application)
EP 18177988 A 20180615