

Title (en)

ANTENNA ARRAY FOR A MOTOR VEHICLE

Title (de)

ANTENNENANORDNUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

ARRANGEMENT D'ANTENNE POUR UN VÉHICULE AUTOMOBILE

Publication

EP 2248221 B1 20190410 (DE)

Application

EP 09715961 A 20090213

Priority

- EP 2009001003 W 20090213
- DE 102008011131 A 20080226

Abstract (en)

[origin: WO2009106235A1] Disclosed is an antenna array for a motor vehicle, comprising at least one AM antenna for receiving at least long wave, medium wave, and/or short wave signals, and at least one electrically conductive component that adjoins the AM antenna and is connected to a frame potential and/or supply potential of the motor vehicle via at least one filter element which allows signal frequencies to be suppressed in at least one frequency range to be received by the AM antenna.

IPC 8 full level

H01Q 1/12 (2006.01); **H01Q 5/10** (2015.01)

CPC (source: EP US)

H01Q 1/1278 (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

WO 2009106235 A1 20090903; CN 101911377 A 20101208; CN 101911377 B 20140205; DE 102008011131 A1 20090910;
EP 2248221 A1 20101110; EP 2248221 B1 20190410; US 2010265144 A1 20101021; US 8253637 B2 20120828

DOCDB simple family (application)

EP 2009001003 W 20090213; CN 200980101540 A 20090213; DE 102008011131 A 20080226; EP 09715961 A 20090213;
US 82589110 A 20100629