

Title (en)

ANTENNA FIELD FOR A MOTOR VEHICLE DISK

Title (de)

ANTENNENFELD FÜR EINE KRAFTFAHRZEUG-SCHEIBE

Title (fr)

CHAMP D'ANTENNE POUR UNE GLACE DE VÉHICULE AUTOMOBILE

Publication

EP 2225795 A1 20100908 (DE)

Application

EP 09728246 A 20090326

Priority

- EP 2009002235 W 20090326
- DE 102008017052 A 20080403

Abstract (en)

[origin: US2010321258A1] An improved antenna field has at least one capacitance switched between one of the two bus bars. At least one center section of the heating wire is formed between 20% and 80% of the total length of the heating wire, and/or at least one capacitance is switched between at least two center sections of the heating wires formed between 20% and 80% of the total length of two heating wires. The at least one capacitance is greater than 50 pF.

IPC 8 full level

H01Q 1/12 (2006.01)

CPC (source: EP KR US)

H01Q 1/12 (2013.01 - KR); **H01Q 1/1278** (2013.01 - EP US); **H01Q 1/32** (2013.01 - KR)

Citation (search report)

See references of WO 2009121521A1

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

US 2010321258 A1 20101223; AT E511223 T1 20110615; CN 101953020 A 20110119; CN 101953020 B 20131225; DE 102008017052 A1 20091008; DE 102008017052 B4 20100708; EP 2225795 A1 20100908; EP 2225795 B1 20110525; ES 2367098 T3 20111028; JP 2011517197 A 20110526; JP 5422642 B2 20140219; KR 101578844 B1 20160122; KR 20100133360 A 20101221; WO 2009121521 A1 20091008

DOCDB simple family (application)

US 92041109 A 20090326; AT 09728246 T 20090326; CN 200980104851 A 20090326; DE 102008017052 A 20080403; EP 09728246 A 20090326; EP 2009002235 W 20090326; ES 09728246 T 20090326; JP 2011502265 A 20090326; KR 20107016776 A 20090326