

Title (en)

ANTENNA ARRANGEMENT AND METHOD

Title (de)

ANTENNENANORDNUNG SOWIE VERFAHREN

Title (fr)

SYSTÈME D'ANTENNE, ET PROCÉDÉ CORRESPONDANT

Publication

EP 2215685 B1 20130828 (DE)

Application

EP 08804940 A 20081001

Priority

- EP 2008063115 W 20081001
- DE 102007057714 A 20071130

Abstract (en)

[origin: TW200924282A] A first conductor structure (1) is provided in an antenna arrangement, particularly for a motor vehicle windshield antenna, said conductor structure being formed by the heat field of a window pane (2), and a second conductor structure (3) configured as an antenna conductor structure and galvanically separated from the heat field. At least one conductor (41) of the heat field extends in a looped fashion between the actual heat field and an outer edge of the pane (5). The second conductor structure (3) projects into loops (7) formed by said at least one conductor (41) of the heating field in a comb-like manner.

IPC 8 full level

H01Q 1/12 (2006.01)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007057714 A1 20090604; CN 101878560 A 20101103; CN 101878560 B 20140409; EP 2215685 A1 20100811; EP 2215685 B1 20130828; TW 200924282 A 20090601; US 2010328170 A1 20101230; US 8587487 B2 20131119; WO 2009068350 A1 20090604

DOCDB simple family (application)

DE 102007057714 A 20071130; CN 200880118439 A 20081001; EP 08804940 A 20081001; EP 2008063115 W 20081001; TW 97146103 A 20081128; US 74505608 A 20081001