

Title (en)
Vehicular glass antenna

Title (de)
Glasantenne für Fahrzeug

Title (fr)
Antenne de pare-brise de véhicule

Publication
EP 2924803 B1 20190227 (EN)

Application
EP 15159789 A 20150319

Priority
• JP 2014062907 A 20140326
• JP 2015036454 A 20150226

Abstract (en)
[origin: EP2924803A1] It is an object of the present invention to provide a vehicular glass antenna which can be expected to be a larger improvement of an antenna sensitivity. [Means for solving task] There is provided with a vehicular glass antenna in which a coaxial cable is disposed between an antenna element and a receiver, characterized in that the antenna element is constituted by a positive pole side conductor section and a negative pole side conductor section; a part of the positive pole side conductor section and a part of the negative pole side conductor are separated from each other and overlapped on each other with an overlap gap g in a vertical direction of a glass surface to constitute an overlap part.

IPC 8 full level
H01Q 1/12 (2006.01); **H01R 24/44** (2011.01)

CPC (source: EP)
H01Q 1/1271 (2013.01); **H01R 24/44** (2013.01); **H01R 2201/02** (2013.01)

Cited by
US11223129B2

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 2924803 A1 20150930; **EP 2924803 B1 20190227**; CN 104953231 A 20150930; CN 104953231 B 20180316; JP 2015195574 A 20151105; JP 6507713 B2 20190508

DOCDB simple family (application)
EP 15159789 A 20150319; CN 201510136357 A 20150326; JP 2015036454 A 20150226