

Title (en)
ANTENNA MODULE FOR MOTOR VEHICLE

Title (de)
ANTENNENMODUL FÜR EIN MOTORFAHRZEUG

Title (fr)
MODULE D'ANTENNE DE VÉHICULE AUTOMOBILE

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EP 3117481 B1 20200819 (FR)

Application
EP 15711262 A 20150227

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• FR 1452128 A 20140314
• FR 2015050486 W 20150227

Abstract (en)
[origin: WO2015136178A1] The invention relates to an antenna module (2) for a motor vehicle (1), which includes an external housing provided with radiofrequency interfaces for communicating with remote stations, and an internal housing provided with transceivers for communicating with on-board stations or stations remote from the vehicle (1), the housings being mounted on either side of a bodywork element (9) of the vehicle, in which: the external housing includes a pin projecting outward and having at least one conductive section connected to the radiofrequency interfaces and a threaded section at one free end; the internal housing includes a shaft that is complementary to the conductive section of the pin, said shaft being connected to the internal transceiver; and the module (2) includes a nut screwed onto the threaded section of the pin such as to secure the internal housing to the external housing.

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CPC (source: EP)
H01Q 1/1214 (2013.01); **H01Q 1/3275** (2013.01)

Citation (examination)
WO 2010112011 A1 20101007 - GLOBAL NAVIGATION SYSTEMS GNS [DE], et al

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