

Title (en)

Antenna module, in particular as a central transmission and/or receiver module for a vehicle, with several antennas and several transmission and receiver devices

Title (de)

Antennenmodul, insbesondere als zentrales Sende- und/oder Empfangsmodul für ein Fahrzeug, mit mehreren Antennen und mehreren Sende- und/oder Empfangseinrichtungen

Title (fr)

Module d'antennes, en particulier en tant que module d'émission et/ou réception central pour un véhicule, doté de plusieurs antennes et de plusieurs dispositifs d'émission et/ou de réception

Publication

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Application

**EP 07010729 A 20070530**

Priority

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Abstract (en)

[origin: EP1863119A1] The aerial module has an upper and a lower part (1) with multiple aerals (13). The aerals are separated through an area of a carriage body of a vehicle. The upper and the lower part are mechanically connected with one another, by the area of the carriage body. The upper and lower parts, arranged at the inner and outer sides of the carriage body, overlap one another. A fixing means guide through small break-through of few millimeters through the carriage body in the area of the overlapping.

IPC 8 full level

**H01Q 1/08** (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/32** (2006.01); **H01Q 1/42** (2006.01); **H01Q 21/28** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP US)

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Cited by

DE102013224514A1; DE102011016294A1; DE102012208303A1; DE102014207148A1; DE102015016334A1; CN106099322A; DE102011016294B4; DE102012208303B4; CN109273867A; US10693220B2; DE102015016334B4; WO2015136178A1; US10741903B1; US12046806B2; WO2015078848A1; US10044418B2; WO2012136306A1; US9270018B2; WO2013171240A1; US9966659B2; WO2017174080A1; WO2019049739A1; WO2017102787A1; US10186762B2

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