Title (en)

Antenna for a vehicle for transmission and/or reception of high frequency signals

Title (de)

Antenne für ein Fahrzeug zum Senden und/oder Empfangen hochfrequenter Signale

Title (fr)

Antenne pour véhicule pour l'émission et/ou réception des signaux radio-fréquence

Publication

EP 1753076 A2 20070214 (DE)

Application

EP 06013682 A 20060701

Priority

DE 102005038197 A 20050812

Abstract (en)

The antenna has a housing consisting of a dielectric material, a lower part (1), an upper part. The housing has an opening for feeding a cable (7) for transmission of high frequency signals. The cable is sealed opposite to the housing with a sealing unit (8). The lower and upper parts have outer and inner side walls (5, 6), where the sealing unit extends over each outer and inner sidewall. The side walls have openings for feeding the sealing unit with the cable. The sealing unit is material-conclusively connected with an outer casing of the cable. An independent claim is also included for a method of assembling an antenna.

IPC 8 full level

H01Q 1/32 (2006.01); **H01Q 1/12** (2006.01)

CPC (source: EP US)

H01Q 1/1221 (2013.01 - EP US); **H01Q 1/3275** (2013.01 - EP US)

Cited by

DE102008042811A1; JP2011166460A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1753076 A2 20070214; **EP 1753076 A3 20070328**; DE 102005038197 A1 20070222; US 2007035460 A1 20070215

DOCDB simple family (application)

EP 06013682 A 20060701; DE 102005038197 A 20050812; US 50258806 A 20060810