

Title (en)
Vehicle antenna

Title (de)
Antenne für ein Kraftfahrzeug

Title (fr)
Antenne de véhicule

Publication
EP 0710998 A3 19960918 (DE)

Application
EP 95116651 A 19951023

Priority
DE 4439387 A 19941104

Abstract (en)
[origin: EP0710998A2] The antenna (1) has a capacitive earth connection at the foot of the antenna, which is connected to the vehicle body, with the antenna foot, the earth connection, the antenna wire (7) and the end of the HF line (6) embedded in a common elastomer body. This has an embedded contact plate (10) for connecting the capacitive earth connection with the screening of the HF line, a point (3) enclosing the antenna wire and a disc-shaped foot (2), with locating elements (4, 5) between the point and the foot for securing the elastomer body in an opening of the vehicle bodywork.

IPC 1-7
H01Q 1/12

IPC 8 full level
H01Q 1/36 (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/32** (2006.01); **H01Q 1/40** (2006.01)

CPC (source: EP KR US)
H01Q 1/1214 (2013.01 - EP US); **H01Q 1/32** (2013.01 - KR)

Citation (search report)

- [Y] WO 9210865 A1 19920625 - WALLEN MANUFACTURING LIMITED [GB] & DE 9116508 U1 19921224
- [Y] US 2286439 A 19420616 - EWALD RICHTER
- [A] FR 2556888 A1 19850621 - ICMA SPA [IT]
- [A] DE 9314147 U1 19940105 - ANTENNE BAD BLANKENBURG MOBILE [DE]
- [A] DE 9217961 U1 19930401

Designated contracting state (EPC)
BE DE ES FR GB IT

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EP 0710998 A2 19960508; EP 0710998 A3 19960918; EP 0710998 B1 20000301; DE 4439387 A1 19960509; DE 4439387 C2 19970605; DE 59507893 D1 20000406; ES 2145202 T3 20000701; JP 2764705 B2 19980611; JP H08213816 A 19960820; KR 960019855 A 19960617; US 5631662 A 19970520

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