

Title (en)
Vehicle antenna

Title (de)
Antenne für ein Kraftfahrzeug

Title (fr)
Antenne de véhicule

Publication
EP 0710998 B1 20000301 (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; **H01Q 1/32**

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)

Designated contracting state (EPC)
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