

Title (en)

Antenna in a ventilation grille of a vehicle

Title (de)

Antenne in einem Lüftungsgitter eines Fahrzeuges

Title (fr)

Antenne dans une grille d'aération d'un véhicule

Publication

**EP 1471603 A3 20050105 (DE)**

Application

**EP 04007012 A 20040324**

Priority

DE 10315641 A 20030404

Abstract (en)

[origin: EP1471603A2] One of the slats of the ventilator grille for use in a road vehicle may be used as a monopole (2) forming the radiating and receiving part of the antenna assembly (1). One end of the monopole slat is connected to the central portion of a high-frequency-circuit ballast member (3) at right-angles to it. The ballast member is a flat strip with a flange (4) on the central portion, bent at right-angles to the plane of the strip. A crimped connection (5) to a coaxial feed cable (6) is connected to the junction point.

IPC 1-7

**H01Q 9/38**; **H01Q 1/38**; **H01Q 1/32**

IPC 8 full level

**H01Q 1/32** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/38** (2006.01)

CPC (source: EP US)

**H01Q 1/3291** (2013.01 - EP US); **H01Q 1/38** (2013.01 - EP US); **H01Q 9/38** (2013.01 - EP US)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)

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