

Title (en)

Receiver and antenna incorporated in the receiver.

Title (de)

Empfänger und Antenne vereinigt im Empfänger.

Title (fr)

Récepteur et antenne incorporés dans le récepteur.

Publication

EP 0645837 A3 19960410 (EN)

Application

EP 94307063 A 19940927

Priority

JP 24319793 A 19930929

Abstract (en)

[origin: EP0645837A2] A receiver, comprising a plurality of antennas is set in a vehicle. Each antenna comprises a cylindrical bobbin and a dipole helical antenna wound on the bobbin. The bobbin is made of a synthetic resin and has a certain permittivity. The bobbin has flanged securing members at both ends and each securing member has a notch. To secure each antenna to a printed circuit board, built into the receiver, the notch of the securing member is fitted to the board. In this case, the arrangement of the antennas is determined in accordance with the electric field intensity and the electric field vector generated for various receiver setting positions in the vehicle.

IPC 1-7

H01Q 1/32; H01Q 1/36

IPC 8 full level

E05B 49/00 (2006.01); **B60R 25/00** (2013.01); **B60R 25/01** (2013.01); **B60R 25/10** (2013.01); **H01Q 1/12** (2006.01); **H01Q 1/32** (2006.01); **H01Q 1/36** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP)

H01Q 1/1271 (2013.01); **H01Q 1/3233** (2013.01); **H01Q 1/362** (2013.01); **H01Q 21/24** (2013.01)

Citation (search report)

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