

Title (en)

RADIO ANTENNA ARRANGEMENT ON THE WINDOW PANE OF A MOTOR VEHICLE

Title (de)

FUNKANTENNEN-ANORDNUNG AUF DER FENSTERSCHEIBE EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME D'ANTENNES RADIO SITUE SUR LA VITRE D'UN VEHICULE A MOTEUR

Publication

EP 0662255 B1 19990421 (DE)

Application

EP 94916877 A 19940606

Priority

- DE 9400625 W 19940606
- DE 4318869 A 19930607

Abstract (en)

[origin: WO9429926A1] A radio antenna arrangement for establishing a radio link with terrestrial radio stations for decimetric or centimetric waves has a radiator arranged on the inclined window pane of a substantially electroconductive car body. At least one additional radiator is provided which consists of an antenna element arranged on the outer side of the same window pane in a substantially perpendicular direction thereto and of an antenna counterweight arranged on the window pane. The radiators form together an antenna network with an antenna pick-up.

IPC 1-7

H01Q 1/12; **H01Q 1/32**

IPC 8 full level

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

CPC (source: EP US)

H01Q 1/1285 (2013.01 - EP US); **H01Q 1/32** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

DE 4318869 A1 19941208; **DE 4318869 C2 19970116**; DE 59408140 D1 19990527; EP 0662255 A1 19950712; EP 0662255 B1 19990421; ES 2131197 T3 19990716; US 5619214 A 19970408; WO 9429926 A1 19941222

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