

Title (en)
VEHICLE ANTENNA ARRANGEMENT AND AUXILIARY VEHICLE-MOUNTED ANTENNA

Title (de)
FAHRZEUGANTENNENANORDNUNG UND FAHRZEUGZUSATZANTENNE

Title (fr)
AGENCEMENT D'ANTENNE POUR VEHICULES ET ANTENNE POUR VEHICULES

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Application
EP 96945889 A 19961121

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Abstract (en)
[origin: DE19543625C1] The invention concerns a vehicle antenna arrangement and an auxiliary vehicle-mounted antenna enabling a further antenna system (55) to be adapted to a vehicle antenna (2). The further antenna system (55) is accommodated in a housing (50) which is mounted on a mounting plate (35). The mounting plate (35) comprises a recess (40) and is mounted on a vehicle bodywork (1). In the region of the recess (40), the vehicle bodywork (1) has an aperture through which a tube (15) is guided, the tube being connected to a base plate (10) and the antenna base (5) of a vehicle antenna (2) mounted thereon. The base plate (10) rests on the mounting plate (35) via blocks (80). Two antenna cables (25) and (26) are guided through the tube (15) to the antenna base (5). A further antenna cable (45) emerges from the tube (15) through a lateral opening (30) between the vehicle bodywork (1) and the base plate (10), the spacing (90) between the vehicle bodywork (1) and the base plate (10) being larger than the diameter of the further antenna cable (45). The further antenna cable (45) is guided via the recess (40) along the mounting plate (35) and passes through an opening (49) in the housing (50) to the further antenna system (55) to which it is connected. In order to adapt the further antenna system (55) to the vehicle antenna (2), the mounting plate (35) merely has to be connected via the tube (15) to the vehicle antenna (2) and the vehicle bodywork (1). To that end, the tube (15) comprises inside the vehicle bodywork (1) an external thread (70) onto which a nut (75) can be screwed.

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