

Title (en)

BEAM FORMING DEVICE FOR OUTDOOR ANTENNAS AND/OR ROOF ANTENNAS ON VEHICLES, AND ASSOCIATED ANTENNA

Title (de)

STRAHLFORMUNGSEINRICHTUNG FÜR AUSSEN- UND/ODER DACHANTENNEN AN FAHRZEUGEN SOWIE ZUGEHÖRIGE ANTENNE

Title (fr)

DISPOSITIF DE MISE EN FORME DE FAISCEAU POUR ANTENNES EXTÉRIEURES ET/OU DE TOIT SUR DES VÉHICULES ET ANTENNE ASSOCIÉE

Publication

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Application

EP 09777400 A 20090723

Priority

- EP 2009005359 W 20090723
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Abstract (en)

[origin: WO2010020327A1] An improved beam forming device for an outdoor antenna and/or roof antenna is characterized by the following features: the parasitic beam forming device (27) is located at a distance below the top surface or external surface of the electrically non-conductive zone of the vehicle chassis; the parasitic beam forming device (27) is formed, provided, or mounted within the material of the electrically non-conductive zone of the vehicle chassis or on the bottom side or internal side of the electrically non-conductive zone of the vehicle chassis; the parasitic beam forming device (27) is arranged and/or designed in such a way that at least some sections thereof laterally project from and/or are arranged laterally from the antenna mounting zone or section and/or an optionally provided balancing antenna surface (13).

IPC 8 full level

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CPC (source: EP)

H01Q 1/1271 (2013.01); **H01Q 1/3275** (2013.01); **H01Q 1/48** (2013.01); **H01Q 3/2682** (2013.01); **H01Q 19/10** (2013.01)

Citation (search report)

See references of WO 2010020327A1

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