

Title (en)

Antenna with automatic alignment system for vehicles to a satellite.

Title (de)

Antenne für Fahrzeuge mit Einrichtung zum selbständigen Ausrichten auf einen Satelliten.

Title (fr)

Antenne pour véhicules à dispositif d'auto alignement vers un satellite.

Publication

EP 0668625 A1 19950823 (EN)

Application

EP 94830081 A 19940222

Priority

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Abstract (en)

The antenna (1) foresees a receiver (3) that on line (4) transmits to an alignment device (5) the signal coming from the satellite. With the antenna (1) in horizontal position, corresponding to the stand-by position, the lighting of the button on the driving unit (6) starts the signal search. On the receiver (3) the wanted television or radio channel is selected through a remot control or on keyboard. The antenna (1) puts on an initial inclination of about 25 DEG and it begins a rotation of 360 DEG . If no signal coming from the wanted satellite is picked up, the alignment device (5) ends the rotation and it increases the inclination of 1,5 DEG . So in continuation till to align the antenna to the satellite and so having a perfect interception of the signal.
<IMAGE>

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)

H01Q 1/1257 (2013.01); **H01Q 1/3275** (2013.01)

Citation (search report)

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