

Title (en)

ACTIVE WINDSCREEN ANTENNA FOR ALL KINDS OF POLARIZATION

Publication

**EP 0124055 B1 19921021 (DE)**

Application

**EP 84104520 A 19840420**

Priority

DE 3315458 A 19830428

Abstract (en)

[origin: ES8506943A1] An active windshield antenna has a first conductor extending parallel to a metal frame to the vertical line of symmetry of the latter, a second conductor extending in a bending point from said first conductor along the symmetry line, an amplifier has separate transmission paths for a low frequent low medium short wave region and ultra short wave region, the transmission path of the long medium short wave region at an inlet of the low medium short wave amplifier has a high input impedance, and the input impedance of the total amplifier in the low medium short frequency region is high.

IPC 1-7

**H01Q 1/32**

IPC 8 full level

**H01Q 1/12** (2006.01); **H01Q 1/32** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP US)

**H01Q 1/1271** (2013.01 - EP US); **H01Q 23/00** (2013.01 - EP US)

Cited by

US4910796A; EP0386678A1; EP0346591A1; DE3905813A1; DE3905813C2; US4914447A; FR2587845A1; CN100459286C; DE19612958A1; US5905469A; EP1601044A3; US7446719B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0124055 A2 19841107**; **EP 0124055 A3 19870527**; **EP 0124055 B1 19921021**; **EP 0124055 B2 19970723**; DE 3315458 A1 19841108; DE 3315458 C2 19880630; DE 3485958 D1 19921126; ES 531970 A0 19850801; ES 8506943 A1 19850801; US 4602260 A 19860722

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