

Title (en)

Antenna carrier for receiving mobile radio antennas

Title (de)

Antennenträger zur Aufnahme von Mobilfunkantennen

Title (fr)

Support d'antenne pour accueillir des antennes radio mobiles

Publication

EP 1777776 A1 20070425 (DE)

Application

EP 06021458 A 20061013

Priority

DE 102005050749 A 20051022

Abstract (en)

The carrier has three supports (1) that are arranged at a distance and are displaced at an equal angle. The supports are fixed in its position by an inner holding plate (2) and are provided as a light metal hollow profile, where a mobile radio antenna (3) is mounted at the holding plate. A cover is fixed at the supports and consists of dielectric characteristics in the antenna region. A covering plate of the cover consists of glass fiber reinforced plastic and polypropylene.

IPC 8 full level

E04H 12/00 (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/42** (2006.01); **H01Q 1/44** (2006.01)

CPC (source: EP)

H01Q 1/1242 (2013.01); **H01Q 1/42** (2013.01); **H01Q 1/44** (2013.01)

Citation (search report)

- [X] WO 0153633 A1 20010726 - KONINKL KPN NV [NL], et al
- [A] DE 202005010140 U1 20051013 - LISITANO ALEXANDRO [DE]
- [A] EP 1239540 A1 20020911 - CALZAVARA SPA [IT]
- [A] AT 6519 U1 20031125 - ZEISSEL MANFRED [AT]
- [A] WO 0076022 A1 20001214 - LIBERTEL NETWERK BV [NL], et al
- [A] US 5844529 A 19981201 - BELL THOMAS EDWARD [US], et al
- [A] WO 9816968 A1 19980423 - STEALTH NETWORK TECHNOLOGIES I [US]
- [E] EP 1744397 A1 20070117 - LISITANO ALEXANDRO [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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