

Title (en)

A device for shielding of Antennas from electromagnetic fields

Title (de)

Vorrichtung zur Schirmung von Antennen vor elektromagnetischen Feldern

Title (fr)

Dispositif de blindage pour antennes contre les champs électromagnétiques

Publication

EP 1612887 A1 20060104 (DE)

Application

EP 05007153 A 20050401

Priority

DE 102004031667 A 20040628

Abstract (en)

A device for screening electromagnetic fields of antennas in which the cage (2) is a square-shape, especially in the form of a cube for receiving and enclosing the aerial (5) in which the outer edges of the cage (2) are formed at least above one positioning surface by combined bars (3,4) made of electrically conducting material for forming meshes.

IPC 8 full level

H01Q 1/52 (2006.01)

CPC (source: EP)

H01Q 1/52 (2013.01); **H01Q 1/526** (2013.01)

Citation (applicant)

- US 5568162 A 19961022 - SAMSEL ROBERT A [US], et al
- ROLAND CALVAS; JACQUES DELABALLE: "Koexistenz von Starkstrom und Schwachstrom", SCHNEIDER ELECTRIC, TECHNISCHES HEFT NR., vol. 187, April 1997 (1997-04-01), pages 1 - 26, XP002334408

Citation (search report)

- [Y] US 5568162 A 19961022 - SAMSEL ROBERT A [US], et al
- [A] FR 2844639 A1 20040319 - AMP C3C [FR]
- [Y] ROLAND CALVAS; JACQUES DELABALLE: "Koexistenz von Starkstrom und Schwachstrom", SCHNEIDER ELECTRIC, TECHNISCHES HEFT NR. 187, April 1997 (1997-04-01), ZÜRICH, pages 1 - 25, XP002334408

Cited by

EP2091102A1; EP2916387A1; US10594038B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1612887 A1 20060104; EP 1612887 B1 20120606; DE 102004031667 A1 20060209; DE 102004031667 B4 20070913; DK 1612887 T3 20120917; ES 2388841 T3 20121019; PL 1612887 T3 20121130; PT 1612887 E 20120803

DOCDB simple family (application)

EP 05007153 A 20050401; DE 102004031667 A 20040628; DK 05007153 T 20050401; ES 05007153 T 20050401; PL 05007153 T 20050401; PT 05007153 T 20050401