

Title (en)

STRUCTURE FOR SHIELDING AN ANTENNA FROM RADIO INTERFERENCE

Title (de)

ANORDNUNG ZUR ABSCHIRMUNG EINER ANTENNE VON FUNKSTÖRUNGEN

Title (fr)

STRUCTURE SERVANT D'ÉCRAN POUR ANTENNE CONTRE DES INTERFÉRENCES RADIO

Publication

EP 2987200 B1 20170830 (EN)

Application

EP 13718315 A 20130416

Priority

EP 2013057887 W 20130416

Abstract (en)

[origin: WO2014169951A1] A shielding structure for shielding an antenna from radio interference, comprises a shielding element having a base part (100) and an upper part (200) arranged on the base part (100), a cavity (50) for arranging the antenna therein being defined by an inner wall portion (210) formed inside the upper part (200) and an upper surface of the base part (100), wherein the inner wall portion (210) and the upper surface of the base part (100) are structured to absorb radio waves incident to the cavity (50), and means (300) for mounting the antenna, said means (300) being disposed with regard to the cavity (50) such that the antenna is arranged within the cavity (50) in its mounted state.

IPC 8 full level

H01Q 1/52 (2006.01); **H01Q 17/00** (2006.01)

CPC (source: EP)

H01Q 1/526 (2013.01); **H01Q 17/00** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014169951 A1 20141023; EP 2987200 A1 20160224; EP 2987200 B1 20170830; ES 2640584 T3 20171103

DOCDB simple family (application)

EP 2013057887 W 20130416; EP 13718315 A 20130416; ES 13718315 T 20130416