

Title (en)

ANTENNA MODULE

Title (de)

ANTENNENMODUL

Title (fr)

MODULE D'ANTENNE

Publication

EP 3192126 A1 20170719 (DE)

Application

EP 15759483 A 20150909

Priority

- DE 102014013070 A 20140909
- EP 2015070639 W 20150909

Abstract (en)

[origin: WO2016038102A1] The invention relates to an antenna system (1) having a housing (2), in which a printed circuit board is provided, and at least one antenna element (8), the at least one antenna element (8) being arranged inside a cover. A motherboard (11) without an antenna element (8) is preferably arranged inside the housing (2), an antenna circuit board (12) is provided at a distance from the motherboard (11), outside the housing (2), and the at least one antenna element (8) is arranged on the antenna circuit board (12).

IPC 8 full level

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

CPC (source: CN EP US)

H01Q 1/12 (2013.01 - CN EP US); **H01Q 1/1214** (2013.01 - CN EP US); **H01Q 1/3275** (2013.01 - CN EP US); **H01Q 1/526** (2013.01 - US)

Citation (search report)

See references of WO 2016038102A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102015217243 A1 20160310; CN 106688140 A 20170517; EP 3192126 A1 20170719; US 10283853 B2 20190507;
US 2017229768 A1 20170810; WO 2016038102 A1 20160317

DOCDB simple family (application)

DE 102015217243 A 20150909; CN 201580048241 A 20150909; EP 15759483 A 20150909; EP 2015070639 W 20150909;
US 201515502964 A 20150909