

Title (en)

Antenna assembly

Title (de)

Antennenanordnung

Title (fr)

Agencement d'antennes

Publication

EP 2293381 B1 20161109 (DE)

Application

EP 09011000 A 20090827

Priority

EP 09011000 A 20090827

Abstract (en)

[origin: EP2293381A1] The antenna arrangement has a ring antenna which is supported by printed circuit board (10) having an upper side and lower side. The ring antenna has an electrically conductive antenna section which is arranged on the narrow side (18) of printed circuit board adjoining the upper side and/or the lower side. The narrow side extends from the upper side to lower of printed circuit board. Independent claims are included for the following: (1) method for producing antenna arrangement; and (2) antenna assembly.

IPC 8 full level

H01Q 1/38 (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP US)

H01Q 1/38 (2013.01 - EP US); **H01Q 7/00** (2013.01 - EP US); **Y10T 29/49018** (2015.01 - EP US); **Y10T 29/49165** (2015.01 - EP US)

Citation (examination)

- WO 9933139 A2 19990701 - ALLGON AB [SE], et al
- US 2005252683 A1 20051117 - HSU CHI-HSING [TW]

Designated contracting state (EPC)

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EP 09011000 A 20090827; CN 201010267410 A 20100827; US 86811310 A 20100825