

Title (en)

PCB ANTENNA, ELECTRONIC CIRCUIT AND ITEM OF ELECTRONIC EQUIPMENT PROVIDED WITH SUCH AN ANTENNA

Title (de)

PCB-ANTENNE, ELEKTRONISCHE SCHALTUNG UND ELEMENT EINES ELEKTRONISCHEN GERÄTS MIT EINER SOLCHEN ANTENNE

Title (fr)

ANTENNE POUR CIRCUIT IMPRIMÉ, CIRCUIT ÉLECTRONIQUE ET ÉQUIPEMENT ÉLECTRONIQUE POURVUS D'UNE TELLE ANTENNE

Publication

EP 3721504 B1 20240417 (FR)

Application

EP 18811313 A 20181206

Priority

- FR 1762396 A 20171218
- EP 2018083850 W 20181206

Abstract (en)

[origin: WO2019121045A1] Antenna comprising a fastening body bearing an electrically conductive circuit having at least one signal input segment and one radiating segment, the fastening body comprising two positioning portions defining therebetween a passage dimensioned to receive one edge of a PCB carrier, the input segment being borne by one of the positioning portions in order to extend facing one face of said carrier and the body comprising means for clamping the carrier against one of the positioning portions. Electronic circuit and item of electronic equipment comprising such an antenna.

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/42** (2006.01)

CPC (source: EP US)

H01Q 1/12 (2013.01 - US); **H01Q 1/243** (2013.01 - EP); **H01Q 1/38** (2013.01 - EP); **H01Q 1/42** (2013.01 - US); **H01Q 9/42** (2013.01 - US); **H01Q 1/2291** (2013.01 - EP); **H01Q 9/42** (2013.01 - EP)

Citation (examination)

US 2010127938 A1 20100527 - ALI SHIROOK M [CA], et al

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)

FR 3075484 A1 20190621; **FR 3075484 B1 20211015**; BR 112020011485 A2 20201117; CN 111480264 A 20200731; EP 3721504 A1 20201014; EP 3721504 B1 20240417; US 11532865 B2 20221220; US 2021143521 A1 20210513; WO 2019121045 A1 20190627

DOCDB simple family (application)

FR 1762396 A 20171218; BR 112020011485 A 20181206; CN 201880081432 A 20181206; EP 18811313 A 20181206; EP 2018083850 W 20181206; US 201816770752 A 20181206