

Title (en)

WIRELESS COMMUNICATION MODULE, PLATE SUITABLE FOR USE IN MANUFACTURING SAID MODULE AND METHOD FOR MANUFACTURING SAID MODULE

Title (de)

DRAHTLOSKOMMUNIKATIONSMODUL, PLATTE ZUR VERWENDUNG BEI DER HERSTELLUNG DES BESAGTEN MODULS UND VERFAHREN ZUR HERSTELLUNG DES BESAGTEN MODULS

Title (fr)

MODULE DE COMMUNICATION SANS FIL, PLAQUE ADAPTEE POUR ETRE UTILISEE POUR LA FABRICATION DUDIT MODULE ET PROCEDE DE FABRICATION DUDIT MODULE.

Publication

EP 3391461 A1 20181024 (FR)

Application

EP 16825851 A 20161215

Priority

- FR 1562609 A 20151217
- FR 2016053452 W 20161215

Abstract (en)

[origin: WO2017103493A1] The invention relates to a plate (300) that is suitable for use in manufacturing a wireless communication module. Said plate includes: a substrate (302) defined by edges (302a, 302b, 302c, 302d), an antenna (304) having an at least partially electrically insulated surface including two ends (306, 308) that are suitable for being connected to an electronic chip (310), and a plurality of windings (312, 314), each comprising at least one turn (320). The plate includes a plurality of portions (330, 332) defined by a set of folding lines, including at least one folding line (340) and the edges (302a, 302b, 302c, 302d) of the substrate (302) such that: at least two of the portions (330, 332) each include at least one winding (312, 314), and the two ends (306, 308) are placed on the same portion (330, 332).

IPC 8 full level

H01Q 1/22 (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP)

H01Q 1/2225 (2013.01); **H01Q 7/00** (2013.01)

Citation (search report)

See references of WO 2017103493A1

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)

WO 2017103493 A1 20170622; EP 3391461 A1 20181024; EP 3391461 B1 20201118; FR 3045955 A1 20170623; FR 3045955 B1 20181116

DOCDB simple family (application)

FR 2016053452 W 20161215; EP 16825851 A 20161215; FR 1562609 A 20151217