

Title (en)

METHOD FOR MANUFACTURING A MOUNTING OF A RADIOFREQUENCY DEVICE MADE UP OF A SINGLE LAYER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER HALTERUNG EINES EINER HOCHFREQUENZVORRICHTUNG AUS EINER EINZELSCHICHT

Title (fr)

PROCÉDÉ DE FABRICATION D' UN SUPPORT DE DISPOSITIF RADIOFRÉQUENCE CONSTITUÉ D'UNE SEULE COUCHE

Publication

**EP 3207502 A1 20170823 (FR)**

Application

**EP 15802179 A 20151016**

Priority

- FR 1402338 A 20141016
- FR 2015000197 W 20151016

Abstract (en)

[origin: WO2016059304A1] The invention relates to a method for manufacturing a radiofrequency identification device (RFID) which comprises the following steps: producing an antenna (13), which consists of printing in a plurality of passes and on a substrate (11) a winding of turns (12), an insulating strip (14) of dielectric material on a portion of the turns, a first conductive ink contact (27) made up of a first connection pad (26), a first link (17) and an electric bridge (24) located on the insulating strip, a second conductive ink contact (29) made up of a second connection pad (28) and a second link (19), each of the contacts being connected to one of the two ends of the antenna; making a blind recess (22) on the first surface (15) of the mounting, including a bottom (42) and curved side walls (34), the location of the recess being selected such that once said recess is made, the connection pads are located on the bottom and the links are located simultaneously on the substrate, on the side walls and on the bottom of the recess; and connecting the chip to the connection pads.

IPC 8 full level

**G06K 19/02** (2006.01); **G06K 19/077** (2006.01)

CPC (source: EP)

**G06K 19/025** (2013.01); **G06K 19/07749** (2013.01); **G06K 19/07754** (2013.01); **G06K 19/07783** (2013.01)

Citation (search report)

See references of WO 2016059304A1

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 2016059304 A1 20160421**; BR 112017007716 A2 20171219; EP 3207502 A1 20170823; FR 3027433 A1 20160422; MA 41687 A 20170822; MX 2017004865 A 20180123

DOCDB simple family (application)

**FR 2015000197 W 20151016**; BR 112017007716 A 20151016; EP 15802179 A 20151016; FR 1402338 A 20141016; MA 41687 A 20151015; MX 2017004865 A 20151016