

Title (en)

METHOD FOR MAKING CONTACTLESS PORTABLE DEVICES WITH DIELECTRIC BRIDGE AND PORTABLE DEVICES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KONTAKTLOSEN TRAGBAREN EINRICHTUNGEN MIT DIELEKTRISCHER BRÜCKE UND TRAGBARE EINRICHTUNGEN

Title (fr)

PROCEDE DE FABRICATION D'OBJETS PORTATIFS SANS CONTACT AVEC PONT DIELECTRIQUE ET OBJETS PORTATIFS

Publication

**EP 2350930 A2 20110803 (FR)**

Application

**EP 09784348 A 20091124**

Priority

- FR 2009001340 W 20091124
- FR 0806592 A 20081124

Abstract (en)

[origin: WO2010058109A2] The invention relates to a method for making contactless portable devices with an integrated circuit, and to contactless portable devices with an integrated circuit. The method of the invention is characterised in that it comprises the following steps: providing a substrate (6) for a dielectric antenna including an antenna circuit (7) having at least one turn (7-1, 7-2, 7-3, 7-4) and two contact terminals (8-1, 8-2); providing a bridge (5) having a dielectric bridge substrate (1) and a chip (3) with an integrated circuit; and placing said bridge (5) with said chip (3) onto said dielectric antenna substrate (6) so that the bridge (5) is positioned over said at least one turn (7-1, 7-2, 7-3, 7-4) and defines an electric connection between said chip (3) and said antenna circuit (7). The invention is particularly useful for HF RFID objects.

IPC 8 full level

**G06K 19/077** (2006.01)

CPC (source: EP US)

**G06K 19/07749** (2013.01 - EP US); **G06K 19/07752** (2013.01 - EP US); **Y10T 29/49126** (2015.01 - EP US)

Citation (search report)

See references of WO 2010058109A2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010058109 A2 20100527**; **WO 2010058109 A3 20100715**; EP 2350930 A2 20110803; FR 2938954 A1 20100528; FR 2938954 B1 20110624; US 2011242779 A1 20111006; US 8723744 B2 20140513

DOCDB simple family (application)

**FR 2009001340 W 20091124**; EP 09784348 A 20091124; FR 0806592 A 20081124; US 200913130938 A 20091124