

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

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Application

EP 09784348 A 20091124

Priority

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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

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