

Title (en)

METHOD FOR MAKING CONTACTLESS PORTABLE OBJECTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KONTAKTLOSEN TRAGBAREN OBJEKTEN

Title (fr)

PROCEDE DE FABRICATION D'OBJETS PORTATIFS SANS CONTACT

Publication

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Application

EP 09740171 A 20090914

Priority

- FR 2009001091 W 20090914
- FR 0805015 A 20080912

Abstract (en)

[origin: WO2010029233A1] The invention relates to a method for making contactless portable objects with an integrated circuit. The method of the invention is characterised in that it comprises the steps of: providing a silicon wafer (1) having integrated circuits (2) comprising plates (7) for connecting said circuits by capacitive coupling to the contact terminals of a conductor circuit (5) defining an antenna provided at the surface of a dielectric substrate (4) of the contactless object; cutting integrated circuits from said silicon wafer; grasping the integrated circuits using a gripping means of an integrated circuit transfer machine; and transferring the grasped integrated circuits onto the dielectric substrate so that the plates of said circuits are positioned substantially opposite the contact terminals of the circuits defining the antenna. The invention can particularly be used for making UHF RFID objects.

IPC 8 full level

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