

Title (en)
METHOD FOR PRODUCING A DEVICE COMPRISING AT LEAST ONE ELECTRONIC ELEMENT ASSOCIATED WITH A SUBSTRATE AND AN ANTENNA

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER VORRICHTUNG MIT MINDESTENS EINEM ELEKTRONISCHEN ELEMENT IM ZUSAMMENHANG MIT EINEM SUBSTRAT UND EINER ANTENNE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN DISPOSITIF COMPORTANT AU MOINS UN ÉLÉMENT ÉLECTRONIQUE ASSOCIÉ À UN SUBSTRAT ET À UNE ANTENNE

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Application
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EP 2015053661 W 20150220

Abstract (en)
[origin: WO2016131499A1] The invention relates to a method for producing a device comprising at least one electronic element (3) associated with a substrate (1) and an antenna (4). According to the invention, said method comprises the following steps: the antenna (2) is arranged on the upper face (6) of the substrate (1); the electronic element (3, 10) is at least partially introduced into the substrate (1); the assembly is laminated so as to allow the antenna (2) and the electronic element (3, 10) to entirely penetrate the substrate (1); and the press-laminated substrate (1) is cooled. The invention also relates to a device obtained in this way, either as a finished product or a semi-finished product. The device is applicable as a chip card or in a passport.

IPC 8 full level
G06K 19/077 (2006.01)

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Citation (examination)
• US 2007141760 A1 20070621 - FERGUSON SCOTT W [US], et al
• US 2012175422 A1 20120712 - ZAMBON CARINA [FR]
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• US 2002060903 A1 20020523 - KANO KENICHI [JP], et al
• US 4545838 A 19851008 - MINKUS MORTON [US], et al
• US 2012094082 A1 20120419 - MICHALK MANFRED [DE]
• See also references of WO 2016131499A1

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