

Title (en)

ELECTRIC CIRCUIT, ELECTRONIC MODULE FOR A CHIP CARD FORMED ON THE ELECTRIC CIRCUIT, AND METHOD FOR THE PRODUCTION OF SUCH AN ELECTRIC CIRCUIT

Title (de)

ELEKTRISCHE SCHALTUNG, ELEKTRONISCHES MODUL FÜR EINE AUF DER ELEKTRISCHEN SCHALTUNG GEFORMTE CHIPKARTE UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER ELEKTRISCHEN SCHALTUNG

Title (fr)

CIRCUIT ÉLECTRIQUE, MODULE ÉLECTRONIQUE POUR CARTE À PUCE RÉALISÉ SUR CE CIRCUIT ÉLECTRIQUE ET PROCÉDÉ POUR LA RÉALISATION D'UN TEL CIRCUIT ÉLECTRIQUE

Publication

EP 2912604 A1 20150902 (FR)

Application

EP 13783552 A 20131025

Priority

- FR 1260220 A 20121026
- EP 2013072452 W 20131025

Abstract (en)

[origin: WO2014064278A1] The invention relates to an electric circuit, for example of the printed circuit type, for the production of a module (2) intended to be integrated into a card such as a chip card (1). The module comprises electric contact pads (8) - or connectors (3) - allowing the chip to be connected to, and to communicate with, a read/write system. In order to provide the electric contact pads (8) with a black or near-black colour they are at least partially covered with a layer of ruthenium (13). The invention also relates to a method for producing such an electric circuit.

IPC 8 full level

G06K 19/077 (2006.01)

CPC (source: EP)

G06K 19/07743 (2013.01)

Citation (search report)

See references of WO 2014064278A1

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 2014064278 A1 20140501; BR 112015009143 A2 20170704; EP 2912604 A1 20150902; FR 2997550 A1 20140502;
FR 2997550 B1 20160122

DOCDB simple family (application)

EP 2013072452 W 20131025; BR 112015009143 A 20131025; EP 13783552 A 20131025; FR 1260220 A 20121026