

Title (en)

CONTACTLESS METAL CARD CONSTRUCTIONS

Title (de)

KONTAKTLOSE METALLKARTENKONSTRUKTIONEN

Title (fr)

CONSTRUCTIONS DE CARTES MÉTALLIQUES SANS CONTACT

Publication

EP 3602681 A1 20200205 (EN)

Application

EP 18714769 A 20180329

Priority

- US 201762478208 P 20170329
- US 201715818785 A 20171121
- EP 2018058248 W 20180329

Abstract (en)

[origin: WO2018178314A1] A metal smartcard (SC) having a transponder chip module (TCM) with a module antenna (MA), and a card body (CB) comprising two discontinuous metal layers (ML), each layer having a slit (S) overlapping the module antenna, the slits being oriented differently than one another. One metal layer can be a front card body (FCB, CF1), and the other layer may be a rear card body (RCB, CF2) having a magnetic stripe (MS) and a signature panel (SP).

IPC 8 full level

H01Q 1/22 (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2018178314A1

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Designated extension state (EPC)

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