

Title (en)
CHIP CARD, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
CHIPKARTE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
CARTE À PUCE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2269168 A1 20110105 (DE)

Application
EP 09732963 A 20090414

Priority
• EP 2009002732 W 20090414
• DE 102008019571 A 20080418

Abstract (en)
[origin: WO2009127395A1] The invention relates to a chip card in the form of an ID-1 card, a plug-in SIMs, or a USB token, comprising a layered composite (12) having two (4, 5) or three (4, 5, 9) layers extending across the entire chip card (1). For this purpose an exterior film layer (4) has a communication contact layout (2) on the front (4a) thereof facing toward the exterior (4b), and a flip chip (7) on the back thereof, and a flip chip contact layout (6) being connected to the front communication contact layout (2) in an electrically conducting manner.

IPC 8 full level
G06K 19/077 (2006.01)

CPC (source: EP US)
G06K 19/07718 (2013.01 - EP US); **G06K 19/07732** (2013.01 - EP US); **G06K 19/07743** (2013.01 - EP US); **G06K 19/07769** (2013.01 - EP US); **H01L 24/16** (2013.01 - EP US); **H01L 2924/01004** (2013.01 - EP US); **H01L 2924/19042** (2013.01 - EP US)

Citation (search report)
See references of WO 2009127395A1

Citation (examination)
• US 2006124350 A1 20060615 - DROZ FRANCOIS [CH]
• DE 4344297 A1 19950629 - GIESECKE & DEVRIENT GMBH [DE]
• WO 0042569 A1 20000720 - BRADY WORLDWIDE INC [US]
• DE 10141382 C1 20021114 - DIGICARD GES M B H [AT]

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008019571 A1 20091022; CN 102007503 A 20110406; CN 102007503 B 20131030; EP 2269168 A1 20110105; US 2011042830 A1 20110224; US 2012112367 A1 20120510; US 8313981 B2 20121120; US 8390132 B2 20130305; WO 2009127395 A1 20091022

DOCDB simple family (application)
DE 102008019571 A 20080418; CN 200980113644 A 20090414; EP 09732963 A 20090414; EP 2009002732 W 20090414; US 201213352792 A 20120118; US 98802909 A 20090414