

Title (en)
CERAMIC-CONTAINING AND CERAMIC COMPOSITE TRANSACTION CARDS

Title (de)
KERAMIKHALTIGE UND KERAMIKVERBUNDTRANSAKTIONSKARTEN

Title (fr)
CARTES DE TRANSACTION CONTENANT DE LA CÉRAMIQUE ET EN COMPOSITE DE CÉRAMIQUE

Publication
EP 3215982 A4 20180620 (EN)

Application
EP 15856207 A 20151103

Priority
• US 201462074305 P 20141103
• US 201514718596 A 20150521
• US 2015058820 W 20151103

Abstract (en)
[origin: WO2016073473A1] A transaction card includes a monolithic ceramic card body having one or more pockets, and at least one of a magnetic stripe, a barcode, and a laser signature portion. The one or more pockets may be configured to receive at least one of the magnetic stripe, the barcode, a contact chip module, a contactless chip module, a dual interface chip module, a booster antenna, a hologram or commercial indicia. A transaction card may also include a substrate layer having a first side and a second side. A first ceramic layer is connected to the first side of the substrate layer.

IPC 8 full level
G06K 19/02 (2006.01); **B42D 25/45** (2014.01)

CPC (source: EP)
B42D 25/00 (2014.10); **B42D 25/351** (2014.10); **B42D 25/41** (2014.10); **B42D 25/45** (2014.10); **G06K 19/02** (2013.01); **G06K 19/06187** (2013.01); **G06K 19/07** (2013.01); **G06K 19/0723** (2013.01); **G06K 19/077** (2013.01); **G07F 7/0806** (2013.01); **G07F 7/0826** (2013.01); **G07F 7/0833** (2013.01)

Citation (search report)
• [YA] WO 2006081385 A1 20060803 - AMERICAN EXPRESS MARKETING & D [US], et al
• [YA] US 5549953 A 19960827 - LI LI [CA]
• [A] US 8033457 B2 20111011 - VARGA STEVAN [GB], et al
• [A] US 2012325914 A1 20121227 - HERSLOW JOHN [US]
• [X] US 2009294543 A1 20091203 - VARGA STEVAN [GB], et al
• [A] US 2013248607 A1 20130926 - ZLOTNIK LINA [US]
• [A] US 2011226858 A1 20110922 - LASCH ELLEN [US], et al
• See references of WO 2016073473A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2016073473 A1 20160512; AU 2015343255 A1 20170504; AU 2015343255 B2 20200917; AU 2020213417 A1 20200827; AU 2020213417 B2 20211007; BR 112017009365 A2 20171219; BR 112017009365 B1 20221018; CN 107111766 A 20170829; CN 107111766 B 20210312; CN 112836778 A 20210525; CO 2017004295 A2 20170711; EP 3215982 A1 20170913; EP 3215982 A4 20180620; EP 3822861 A1 20210519; JP 2017537417 A 20171214; JP 2019116102 A 20190718; JP 2020104521 A 20200709; JP 2022019786 A 20220127; JP 6674059 B2 20200401; JP 6889111 B2 20210618; JP 6982117 B2 20211217; JP 7263490 B2 20230424; MX 2017005426 A 20171004; MX 2021011223 A 20211022; NZ 731052 A 20210129; NZ 769051 A 20210226; PE 20171659 A1 20171115; PE 20220469 A1 20220330; SG 10201900245U A 20190227; SG 11201703216R A 20170530

DOCDB simple family (application)
US 2015058820 W 20151103; AU 2015343255 A 20151103; AU 2020213417 A 20200809; BR 112017009365 A 20151103; CN 201580059209 A 20151103; CN 202110177465 A 20151103; CO 2017004295 A 20170427; EP 15856207 A 20151103; EP 20206167 A 20151103; JP 2017543283 A 20151103; JP 2019045862 A 20190313; JP 2020038027 A 20200305; JP 2021187145 A 20211117; MX 2017005426 A 20151103; MX 2021011223 A 20170425; NZ 73105215 A 20151103; NZ 76905115 A 20151103; PE 2017000776 A 20151103; PE 2021002053 A 20151103; SG 10201900245U A 20151103; SG 11201703216R A 20151103