

Title (en)
DUAL-INTERFACE ADAPTER DEVICE

Title (de)
ADAPTERVORRICHTUNG MIT DOPPELSCHNITTSTELLE

Title (fr)
DISPOSITIF ADAPTATEUR À DOUBLE INTERFACE

Publication
EP 2823436 A4 20150520 (EN)

Application
EP 13758647 A 20130305

Priority
• US 201261607420 P 20120306
• ZA 201206992 A 20120918
• IB 2013051730 W 20130305

Abstract (en)
[origin: WO2013132426A1] In accordance with the invention there is provided a dual-interface adapter device that enables a contact-based acceptance terminal to perform a contactless payment transaction. The dual-interface adapter device comprises a contact-based card interface which is insertable into a card slot of the contact-based acceptance terminal and is able to communicate with the contact-based acceptance terminal. The dual-interface adapter device further comprises a contactless interface, which is configured to receive power from the contact-based acceptance terminal via the contact-based card interface. The contactless interface also communicates with a contactless consumer portable payment device in a contactless manner. The adapter device further comprises an integrated circuit, which is in communication with the contact-based card interface and the contactless interface and is configured to perform cryptographic functions and translation functions.

IPC 8 full level
G06K 7/00 (2006.01); **G06Q 20/30** (2012.01); **G06Q 20/34** (2012.01); **G07F 7/08** (2006.01)

CPC (source: EP)
G06K 7/0013 (2013.01); **G06K 7/10009** (2013.01); **G06Q 20/3226** (2013.01); **G06Q 20/341** (2013.01); **G06Q 20/352** (2013.01); **G06Q 20/353** (2013.01); **G07F 7/0826** (2013.01)

Citation (search report)
• [X] WO 2004099921 A2 20041118 - VIVOTECH INC [US], et al
• [I] US 7172128 B2 20070206 - KLOSA KLAUS ULRICH [CH], et al
• [I] DE 102007028100 A1 20081224 - SIEMENS AG [DE]
• [A] PCI SECURITY STANDARDS COUNCIL: "Payment Card Industry (PCI) Data Security Standard (DSS)", 1 September 2006 (2006-09-01), pages 1 - 17, XP055183048, Retrieved from the Internet <URL:https://www.pcisecuritystandards.org/documents/pci_dss_v1-1.pdf> [retrieved on 20150415]
• See references of WO 2013132426A1

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 2013132426 A1 20130912; AU 2013229126 A1 20140925; AU 2013229126 B2 20151029; EP 2823436 A1 20150114; EP 2823436 A4 20150520

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IB 2013051730 W 20130305; AU 2013229126 A 20130305; EP 13758647 A 20130305