

Title (en)
DUAL-INTERFACE ADAPTER DEVICE

Title (de)
ADAPTERVORRICHTUNG MIT DOPPELSCHNITTSTELLE

Title (fr)
DISPOSITIF ADAPTATEUR À DOUBLE INTERFACE

Publication
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Application
EP 13758647 A 20130305

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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
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