

Title (en)

SIMPLIFIED METHOD FOR PERSONALIZING A SMART CARD, AND ASSOCIATED DEVICE

Title (de)

VEREINFACHTES VERFAHREN ZUR PERSONALISIERUNG EINER CHIPKARTE UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCEDE SIMPLIFIE DE PERSONNALISATION DE CARTE A PUCE ET DISPOSITIF ASSOCIE

Publication

EP 2614491 A1 20130717 (FR)

Application

EP 11741250 A 20110810

Priority

- EP 10305956 A 20100906
- EP 2011063786 W 20110810
- EP 11741250 A 20110810

Abstract (en)

[origin: EP2426652A1] The method involves inputting a secret code (7) e.g. personal identification number code (pincode), by a user (5) on a keyboard of a secure terminal e.g. chip card reader (3), and transmitting the code to a secure electronic device (4) i.e. encryption device. The code is stored in a memory of the device. A command e.g. get-encrypted-pin command (12), is sent to the device using a customization program via the terminal. The code is encrypted through the device using a cryptographic algorithm and a key to obtain the encrypted code. The encrypted code is transmitted to the program. An independent claim is also included for a secure electronic device comprising a non-volatile memory.

IPC 8 full level

G07F 7/10 (2006.01)

CPC (source: EP US)

G06Q 20/341 (2013.01 - EP US); **G06Q 20/3558** (2013.01 - EP US); **G06Q 20/3823** (2013.01 - EP US); **G06Q 20/3827** (2013.01 - EP US); **G07F 7/1008** (2013.01 - EP US); **G07F 7/1075** (2013.01 - EP US); **H04L 9/0863** (2013.01 - US)

Citation (search report)

See references of WO 2012031848A1

Citation (examination)

- WO 2007096590 A1 20070830 - BARCLAYS BANK PLC [GB], et al
- US 6549912 B1 20030415 - CHEN ANN-PIN [US]
- NL 1027546 C2 20060522 - FORTIS BANK NEDERLAND N V [NL]
- US 2005108571 A1 20050519 - LU HONGQIAN K [US], et al
- US 7278582 B1 20071009 - SIEGEL ELLEN H [US], et al
- US 2005166061 A1 20050728 - BROOKNER GEORGE M [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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