

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)

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

DOCDB simple family (publication)

**EP 2426652 A1 20120307**; BR 112013005443 A2 20180502; CN 103155010 A 20130612; EP 2614491 A1 20130717; JP 2013539099 A 20131017; JP 5675979 B2 20150225; US 2013166902 A1 20130627; US 9292992 B2 20160322; WO 2012031848 A1 20120315

DOCDB simple family (application)

**EP 10305956 A 20100906**; BR 112013005443 A 20110810; CN 201180042772 A 20110810; EP 11741250 A 20110810; EP 2011063786 W 20110810; JP 2013522269 A 20110810; US 201113820158 A 20110810