

Title (en)

MOBILE TERMINAL FOR SECURE ELECTRONIC TRANSACTIONS AND SECURE ELECTRONIC TRANSACTION SYSTEM

Title (de)

MOBILES ENDGERÄT FÜR SICHERE ELEKTRONISCHE TRANSAKTIONEN UND SICHERES ELEKTRONISCHES TRANSAKTIONSSYSTEM

Title (fr)

TERMINAL NOMADE DE TRANSACTIONS ELECTRONIQUES SECURISE ET SYSTEME DE TRANSACTIONS ELECTRONIQUES SECURISE

Publication

EP 1875426 A2 20080109 (FR)

Application

EP 06754934 A 20060428

Priority

- EP 2006061944 W 20060428
- FR 0504389 A 20050429

Abstract (en)

[origin: WO2006117351A2] The invention relates to a mobile terminal for electronic transactions. The invention also relates to a secure electronic transaction system comprising one or more mobile terminals. The inventive terminal (1) comprises an application support (2) and a coupler (3) for performing the necessary media read and write operations for electronic transactions in relation to the application. The coupler (3) comprises means for creating a time write window and a time read window from a secure input signal, such as to block all read and write operations outside of the corresponding windows. In particular, the invention relates to a method of securing terminals performing controls and contractual transactions on supports that are equipped with processors and memory units, such as contactless read and write cards comprising, for example, transport tickets, payment means or any other tokens of value.

IPC 8 full level

G06Q 20/18 (2012.01); **G06F 21/60** (2013.01); **G06F 21/71** (2013.01); **G06F 21/77** (2013.01); **G06Q 20/00** (2012.01)

CPC (source: EP US)

G06F 21/606 (2013.01 - EP US); **G06F 21/71** (2013.01 - EP US); **G06F 21/77** (2013.01 - EP US); **G06F 2221/2129** (2013.01 - EP US); **G06F 2221/2137** (2013.01 - EP US)

Citation (search report)

See references of WO 2006117351A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006117351 A2 20061109; WO 2006117351 A3 20070125; BR PI0610977 A2 20100810; CA 2610049 A1 20061109; CN 101208717 A 20080625; EG 25527 A 20120201; EP 1875426 A2 20080109; FR 2885246 A1 20061103; FR 2885246 B1 20070615; MA 29525 B1 20080602; MX 2007013557 A 20080404; RU 2007144513 A 20090610; RU 2412484 C2 20110220; US 2008294898 A1 20081127; US 8719570 B2 20140506; ZA 200710305 B 20081231

DOCDB simple family (application)

EP 2006061944 W 20060428; BR PI0610977 A 20060428; CA 2610049 A 20060428; CN 200680023344 A 20060428; EG NA2007001178 A 20071029; EP 06754934 A 20060428; FR 0504389 A 20050429; MA 30413 A 20071122; MX 2007013557 A 20060428; RU 2007144513 A 20060428; US 91293306 A 20060428; ZA 200710305 A 20071128