

Title (en)
TRANSFERRING DATA BETWEEN TWO SMART CARDS

Title (de)
TRANSFER VON DATEN ZWISCHEN ZWEI CHIPKARTEN

Title (fr)
TRANSFERT DE DONNEES ENTRE DEUX CARTES A PUCE

Publication
EP 1751907 A1 20070214 (FR)

Application
EP 05735831 A 20050421

Priority
• EP 2005051774 W 20050421
• FR 0405172 A 20040513

Abstract (en)
[origin: WO2005114896A1] A means (SS, CT) external to a terminal (TM) transmits a specific application identifier and first encrypted key and number to a first smart card (CA) in use in the terminal. In the first card, when the first decrypted number satisfies a first condition, the specific application is invoked, the data of the application are read, the data are encrypted while using the first decrypted key for transmitting them to the external means, and the application is then rendered inoperable. After replacing the first card with a second card (CB), the external means transmits the identifier and the second encrypted key and number to the second card. When the second decrypted number satisfies a second condition, the encrypted data are transmitted to the second card so that this card invokes the application, decrypts the encrypted data while using the second decrypted key, and installs this data.

IPC 8 full level
H04L 9/00 (2006.01); **G07F 7/10** (2006.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01); **H04Q 7/32** (2006.01); **H04Q 7/38** (2006.01); **H04W 12/04** (2009.01)

CPC (source: EP US)
G06Q 20/229 (2020.05 - EP US); **G06Q 20/341** (2013.01 - EP US); **G06Q 20/355** (2013.01 - EP US); **G07F 7/1008** (2013.01 - EP US); **H04L 9/0891** (2013.01 - EP US); **H04W 12/04** (2013.01 - EP US); **H04W 12/35** (2021.01 - EP US); **H04L 2209/80** (2013.01 - EP US)

Citation (search report)
See references of WO 2005114896A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005114896 A1 20051201; CA 2566186 A1 20051201; CN 1985464 A 20070620; CN 1985464 B 20120509; EP 1751907 A1 20070214; FR 2870412 A1 20051118; FR 2870412 B1 20060915; JP 2007537518 A 20071220; JP 4734595 B2 20110727; US 2005279826 A1 20051222; US 7222783 B2 20070529

DOCDB simple family (application)
EP 2005051774 W 20050421; CA 2566186 A 20050421; CN 200580023681 A 20050421; EP 05735831 A 20050421; FR 0405172 A 20040513; JP 2007512152 A 20050421; US 8627905 A 20050323