

Title (en)

METHODS AND APPARATUS FOR MAGNETICALLY STORING AND RETRIEVING CREDIT CARD TRANSACTION INFORMATION.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MAGNETISPEICHERN UND ABRUFEN VON INFORMATIONEN FÜR KREDITKARTEN.

Title (fr)

PROCEDE ET APPAREIL DE STOCKAGE ET DE RAPPEL MAGNETIQUES D'INFORMATIONS RELATIVES A DES TRANSACTIONS PAR CARTE DE CREDIT.

Publication

EP 0680646 A1 19951108 (EN)

Application

EP 94908614 A 19940118

Priority

- IL 10442293 A 19930118
- US 9400715 W 19940118

Abstract (en)

[origin: WO9417498A1] A smart credit card holder module (3) is provided to read an account information stored on a magnetic strip (1) on a card (2), when it is inserted into the module. The information on the card can be erased, such that the card cannot be used for transactions. The card may be stored outside of the module in the meantime. When the card will be used for transactions, the information must be rewritten on the card. The card must be again inserted into the module and the stored information will be rewritten onto the erased strip. Also the informations of various cards can be stored in the memory (24) of the holders module and may be rewritten on a blank or new card and may be erased again. Thus only one card is necessary instead of many various cards. The informations stored in the memory may be read on a display (11). New codes may be written by means of a keypad (6). The module comprises an input/output slot (3, 7), an alarm or audio transducer (8), a reader/writer (27) and an erasing mechanism (30).

IPC 1-7

G07F 7/10; G06K 7/08

IPC 8 full level

G06K 7/00 (2006.01); **G06K 7/08** (2006.01); **G06K 17/00** (2006.01); **G06K 19/00** (2006.01); **G07F 7/08** (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP)

G06K 7/0008 (2013.01); **G06K 7/10326** (2013.01); **G06Q 20/341** (2013.01); **G07F 7/0886** (2013.01); **G07F 7/1008** (2013.01)

Citation (search report)

See references of WO 9417498A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI NL SE

DOCDB simple family (publication)

WO 9417498 A1 19940804; CA 2154158 A1 19940804; EP 0680646 A1 19951108; IL 104422 A0 19930513; IL 104422 A 19960331; JP H08509560 A 19961008

DOCDB simple family (application)

US 9400715 W 19940118; CA 2154158 A 19940118; EP 94908614 A 19940118; IL 10442293 A 19930118; JP 51717994 A 19940118