

Title (en)

MANIPULATION DETECTION SYSTEM FOR CASH BOXES THAT CAN BE INSERTED IN AND REMOVED FROM AUTOMATIC TELLER MACHINES

Title (de)

MANIPULATIONSERKENNUNGSSYSTEM FÜR IN GELDAUTOMATEN ENTNEHMBAR EINSETZBARE GELDKASSETTEN

Title (fr)

SYSTÈME DE RECONNAISSANCE DE MANIPULATION POUR DES COFFRES AMOVIBLES UTILISÉS DANS DES GUICHETS AUTOMATIQUES

Publication

EP 2308032 B1 20111130 (DE)

Application

EP 09776942 A 20090703

Priority

- EP 2009004815 W 20090703
- DE 102008035915 A 20080731

Abstract (en)

[origin: US2011181416A1] A manipulation detection system for removable insertable cash cartridges in automated banking machines is described, wherein the cash cartridge has a lockable cash dispensing/deposit opening for disbursing money and/or depositing money in the operating position of the cash cartridge, wherein the cash dispensing/deposit opening is opened automatically when the cash cartridge is inserted into the automated banking machine even before said cassette reaches its operating position, wherein when the cash dispensing/deposit opening is opened, a manipulation alert is generated at the cash cartridge by means of a sensor. The system is also characterized in that at least two switches (S1, S2, S*) are provided in the cash cartridge, the at least two switches (S1, S2, S*) are actuated automatically when the cash cartridge is inserted into the automated banking machine, the switch actuation sequence of the at least two switches (S1, S2, S*) is evaluated using pre-determined criteria for the generation of a manipulation alert.

IPC 8 full level

G07D 9/00 (2006.01)

CPC (source: EP US)

G07D 11/125 (2018.12 - EP US); **G07D 11/225** (2018.12 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

US 2011181416 A1 20110728; US 8665092 B2 20140304; AT E535894 T1 20111215; CN 102113028 A 20110629; CN 102113028 B 20130626; DE 102008035915 A1 20100204; EP 2308032 A1 20110413; EP 2308032 B1 20111130; ES 2377374 T3 20120327; WO 2010012352 A1 20100204

DOCDB simple family (application)

US 200913003098 A 20090703; AT 09776942 T 20090703; CN 200980130279 A 20090703; DE 102008035915 A 20080731; EP 09776942 A 20090703; EP 2009004815 W 20090703; ES 09776942 T 20090703