

Title (en)

METHOD AND APPARATUS FOR OPTIMIZING A CURRENCY VALIDATOR/DISPENSER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM OPTIMIEREN EINER GELDVALIDIERUNGS-/ABGABEVORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'OPTIMISER UN VALIDEUR/DISTRIBUTEUR DE DEVICES

Publication

**EP 1866875 A4 20091202 (EN)**

Application

**EP 06721655 A 20060314**

Priority

- CA 2006000373 W 20060314
- CA 2500881 A 20050314

Abstract (en)

[origin: WO2006096968A1] A banknote validator/dispenser having a plurality of banknote accumulators includes a computer control module that stores banknote receipt and dispensing transaction history information. The computer control module uses this information as part of a statistical analysis used to vary an operating procedure of the banknote validator/dispenser. In one embodiment, the operating procedure is associated with a decision whether to accept a transaction requiring the dispensing of change from banknotes stored in the banknote accumulators. This decision includes an assessment of the ability to accept future transactions if the current transaction is accepted. In a different embodiment the operating procedure is associated with a change in the denomination of banknotes being accumulated. This change is assessed, based on the statistical analysis, including an assessment of the operating performance of the current setup and the operating performance of a proposed setup and preferably, an assessment of a decrease in performance during a transition period.

IPC 8 full level

**G07D 11/20** (2019.01); **G07D 7/00** (2016.01)

CPC (source: EP)

**G07D 11/0087** (2013.01); **G07D 11/24** (2018.12)

Citation (search report)

- [IA] WO 03083788 A1 20031009 - CASHGUARD AB [SE], et al
- [XA] WO 9858355 A2 19981223 - MARS INC [US], et al
- [XA] GB 2360385 A 20010919 - MARS INC [US]
- [A] US 2003015395 A1 20030123 - HALLOWELL CURTIS W [US], et al
- [A] US 2002020737 A1 20020221 - TAMURA EIJI [JP]
- See references of WO 2006096968A1

Designated contracting state (EPC)

DE ES GB

DOCDB simple family (publication)

**WO 2006096968 A1 20060921**; AU 2006225039 A1 20060921; AU 2006225039 B2 20110623; CA 2500881 A1 20060914; CN 101164085 A 20080416; EP 1866875 A1 20071219; EP 1866875 A4 20091202

DOCDB simple family (application)

**CA 2006000373 W 20060314**; AU 2006225039 A 20060314; CA 2500881 A 20050314; CN 200680013700 A 20060314; EP 06721655 A 20060314