

Title (en)
BILL DEPOSIT AND WITHDRAWAL DEVICE AND BILL OUTPUT METHOD IN SAME

Title (de)
VORRICHTUNG FÜR EINLAGE UND ABHEBEN VON GELDSCHEINEN SOWIE VERFAHREN ZUR AUSGABE VON GELDSCHEINEN DAFÜR

Title (fr)
DISPOSITIF DE DÉPÔT ET DE RETRAIT DE BILLETS ET PROCÉDÉ D'ÉMISSION DE BILLETS METTANT EN OEUVRE CE DISPOSITIF

Publication
EP 2555171 A4 20130925 (EN)

Application
EP 10848913 A 20100330

Priority
JP 2010055724 W 20100330

Abstract (en)
[origin: EP2555171A1] Disclosed is a device comprising a input port (51) for inserting a bill from outside; a conveyor unit (52) for conveying the bill inserted from the input port; an identification unit (53) for identifying a denomination, and normal and defective bills inserted from the input port; a recycling stacker (55) for storing the bill conveyed by the conveyor unit, and for feeding the stored bill to the conveyor unit, based on identification results of the identification unit; and a control unit (63) for controlling a drive of the recycling stacker and the conveyor unit to output from an output port (54) a normal bill when an instruction is detected to replenish bills in an ATM (15), and to output from the output port a mix of normal and defective bills, when an instruction is detected to replenish bills in a change machine (12). This increases a number of saved normal bills in a cashier machine (13).

IPC 8 full level
G07D 7/18 (2006.01); **G07D 7/182** (2016.01); **G07D 9/00** (2006.01); **G07D 11/00** (2006.01); **G07F 19/00** (2006.01); **G07G 1/00** (2006.01); **G07G 1/14** (2006.01)

CPC (source: EP US)
G07D 7/181 (2017.04 - EP US); **G07D 11/0087** (2013.01 - EP); **G07D 11/12** (2018.12 - EP); **G07D 11/24** (2018.12 - EP); **G07D 11/30** (2018.12 - EP); **G07D 11/34** (2018.12 - EP); **G07D 11/50** (2018.12 - EP); **G07F 19/20** (2013.01 - EP); **G07F 19/202** (2013.01 - EP); **G07F 19/203** (2013.01 - EP); **G07F 19/206** (2013.01 - EP); **G07G 1/0027** (2013.01 - EP); **G07G 1/14** (2013.01 - EP)

Citation (search report)

- [X] EP 1643463 A1 20060405 - GLORY KOGYO KK [JP]
- [X] WO 2009069200 A1 20090604 - GLORY KOGYO KK [JP], et al & EP 2216757 A1 20100811 - GLORY KOGYO KK [JP]
- [A] WO 03075228 A1 20030912 - RUE DE INT LTD [GB], et al
- See references of WO 2011121734A1

Cited by
EP3425600A4; EP4246478A1; KR20230136802A; US10685525B2

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)
EP 2555171 A1 20130206; EP 2555171 A4 20130925; EP 2555171 B1 20201021; ES 2841102 T3 20210707; WO 2011121734 A1 20111006

DOCDB simple family (application)
EP 10848913 A 20100330; ES 10848913 T 20100330; JP 2010055724 W 20100330