

Title (en)
BANKNOTE DEPOSITING/DISPENSING APPARATUS

Title (de)
EIN-/AUSGABEVORRICHTUNG FÜR BANKNOTEN

Title (fr)
DISPOSITIF DE DÉPÔT ET DE RETRAIT DE BILLETS

Publication
EP 2555171 B1 20201021 (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 9/00 (2006.01); **G07D 7/181** (2016.01); **G07D 7/182** (2016.01); **G07D 11/00** (2019.01); **G07D 11/12** (2019.01); **G07D 11/24** (2019.01); **G07D 11/30** (2019.01); **G07D 11/34** (2019.01); **G07D 11/50** (2019.01); **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 (examination)
WO 2009090758 A1 20090723 - GLORY KOGYO KK [JP]

Cited by
EP3425600A4; EP4246478A1; KR20230136802A; US10685525B2

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