

Title (en)

APPARATUS FOR TRANSFERRING AND STORING BANK NOTES IN A STACKER OF A VENDING MACHINE

Publication

EP 0106109 A3 19870812 (DE)

Application

EP 83108748 A 19830906

Priority

- DE 3233967 A 19820914
- DE 3245370 A 19821208

Abstract (en)

[origin: EP0106109A2] For receiving a banknote (3) tested for authenticity in a banknote tester (2), there is at its exit a conveyor device (7), the drive motor (26) of which is started by a signal from the banknote tester (2) for a first running phase in a specific direction of rotation. When the banknote (2) has been conveyed into a stackable position, a switch (43) transmits a signal to a control circuit (42), by means of which the drive motor (26) is stopped, reversed and started in the opposite direction of rotation for a second running phase, in which a stacking device (41) is driven. A gear branch (27) for the conveyor device (7) and a gear branch (29) for the stacking device (41) are constantly in engagement with the common drive motor (26). A free-wheel member (28 or 50) in each of the gear branches causes the alternate direction of rotation to act on the conveyor device (7) and on the stacking device (41) in chronological succession.

IPC 1-7

G07F 7/04

IPC 8 full level

G07D 11/00 (2006.01); **G07F 7/04** (2006.01)

CPC (source: EP)

G07D 11/12 (2018.12); **G07D 11/16** (2018.12)

Citation (search report)

- [A] FR 2318812 A1 19770218 - LANDIS & GYR GMBH [DE]
- [A] US 3888267 A 19750610 - GAUTSCHI KURT
- [A] GB 2007195 A 19790516 - OMG OFF MACCH GRAFIC
- [A] US 3917260 A 19751104 - OKKONEN OLIVER G, et al
- [A] DE 2321654 A1 19741114 - NAT REJECTORS GMBH
- [A] US 3447655 A 19690603 - TANAKA FREDERICK K, et al

Cited by

EP0269731A4; EP0564001A1; US5400890A; DE4005291A1; US4765607A; EP0354630A3; AU589330B2; US6715422B2; WO8605301A3; EP0573625B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

DE 3245370 A1 19840315; DE 3382268 D1 19910606; EP 0106109 A2 19840425; EP 0106109 A3 19870812; EP 0106109 B1 19910502

DOCDB simple family (application)

DE 3245370 A 19821208; DE 3382268 T 19830906; EP 83108748 A 19830906