

Title (en)

Device for receiving and distributing bank notes, and method for operating same.

Title (de)

Vorrichtung zur Annahme und Abgabe von Banknoten und Verfahren zu deren Betrieb.

Title (fr)

Appareil de réception et de distribution de billets de banque et procédé pour son exploitation.

Publication

EP 0379638 B1 19941109 (DE)

Application

EP 89116251 A 19890902

Priority

CH 23389 A 19890126

Abstract (en)

[origin: EP0379638A1] A device (1) for receiving and distributing banknotes (2) has a tester (8), switches (13 to 16), a transport system (19 to 31), a control device (12) with a storage part (35), and a single banknote store (9, 10, 13, 14, 20, 23, 25, 31, 32, 33) for various predetermined value steps in the same cash stack (34). The transport system allows a transfer of the banknotes (2) in the banknote store (9, 10, 13, 14, 20, 23, 25, 31, 32, 33), the uppermost banknote (2) being removed from a cash stack (34) of the banknote store (9, 10, 13, 14, 20, 23, 25, 31, 32, 33) and being returned to the banknote store (9, 10, 13, 14, 20, 23, 25, 31, 32, 33) through a cash entry (32) by means of a conveyor band (19) and a transport band (27). The banknote store (9, 10, 13, 14, 20, 23, 25, 31, 32, 33) is transferred until the banknote (2) of the predetermined value step which has to be distributed is fed into the transport system (19 to 31). Before being distributed through a distribution orifice (4), the banknote (2) is checked by means of the tester (8). During reception, non-identifiable material is transported into a reject tray (5), for example by way of a reject zone (28). <IMAGE>

IPC 1-7

G07D 1/00

IPC 8 full level

G07D 11/00 (2006.01)

CPC (source: EP US)

G07D 11/0087 (2013.01 - EP US); **G07D 11/12** (2018.12 - EP US); **G07D 11/25** (2018.12 - EP US); **G07D 11/30** (2018.12 - EP US)

Cited by

EP1517274A2; EP0735513A1; EP2120219A1; NL2001563C2; EP2284807A1; EP0604880A3; US5488913A; EP2590148A1; EP2602772A3; US8695777B2; WO2006063555A1; US8985297B2; US9926149B2; WO9115000A1; WO2015062891A1; WO2009000394A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0379638 A1 19900801; **EP 0379638 B1 19941109**; AT E114065 T1 19941115; DE 58908629 D1 19941215; ES 2063795 T3 19950116; US 5076441 A 19911231

DOCDB simple family (application)

EP 89116251 A 19890902; AT 89116251 T 19890902; DE 58908629 T 19890902; ES 89116251 T 19890902; US 46274190 A 19900109