Title (en)

Equipment for the automatic deposit of banknotes

Title (de)

Ausrüstung zum automatischen Einzahlen von Banknoten

Title (fr)

Equipement pour le dépot automatique de billets de banque

Publication

EP 1544806 A2 20050622 (EN)

Application

EP 04029436 A 20041213

Priority

IT TO20031011 A 20031216

Abstract (en)

An equipment (22) for the automatic deposit of banknotes (23) comprising a transaction port (33) for receiving a stack (24) of banknotes, a separating device (36) for separating the constituting sheets of the stack (24), a validation device (37) for discriminating the constituting sheets as recognized banknotes and constituting sheets not recognized, a transport mechanism (38, 39) servo-dependent on the validation device to drag said constituting sheets along differentiated paths (72, 73) for the recognized banknotes and the constituting sheets not recognized, and a box assembly (51) adjacent to the transaction port. The box assembly (51) includes two storage boxes (53, 54) and is shiftable among at least three different positions. The three positions are associated with predetermined conditions of communication of the storage boxes (53, 54) with the transaction port (33), the separating device (36) and the transport mechanism (38, 39) to receive the stack, transfer the stack to the separating device, temporarily store as banknote sub-stack and as discard sub-stack the recognized banknotes and, respectively, the constituting sheets not recognized and to return, by request, the discard sub-stack and the banknote sub-stack.

IPC 1-7

G07D 11/00

IPC 8 full level

G07D 11/00 (2006.01)

CPC (source: EP)

G07D 11/14 (2018.12); **G07D 11/40** (2018.12)

Cited by

RU2616558C1; DE102009049516A1; CN108198330A; EP2254096A1; US7997576B2; US9357663B2; WO2009083094A1; WO2007057471A1; WO2009083140A1; US8025282B2; US8662490B2; WO2008030819A1; WO2007101880A3

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DOCDB simple family (publication)

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