

Title (en)

DEVICE FOR STORING AND ISSUING SHEET-LIKE MATERIAL, IN PARTICULAR, BANK NOTES, AND A GUIDE UNIT AND A TRANSPORT UNIT FOR SAID DEVICE

Title (de)

VORRICHTUNG ZUM SPEICHERN UND AUSGEBEN VON BLATTFÖRMIGEM MATERIAL, INSBESONDERE BANKNOTEN, FÜHRUNGSEINRICHTUNG UND FÖRDEREINRICHTUNG FÜR DIESE VORRICHTUNG

Title (fr)

DISPOSITIF POUR STOCKER ET DELIVRER UN MATERIAU SOUS FORME DE FEUILLES, NOTAMMENT DES BILLETS DE BANQUE, DISPOSITIF DE GUIDAGE ET DISPOSITIF D'ACHEMINEMENT POUR LEDIT DISPOSITIF

Publication

EP 1145199 A1 20011017 (DE)

Application

EP 99965568 A 19991228

Priority

- DE 19901764 A 19990118
- DE 19936416 A 19990803
- EP 9910426 W 19991228

Abstract (en)

[origin: WO0042579A1] The invention relates to a device for storing and/or issuing sheet-like material, in particular, bank notes (23), comprising a compartment storage device (10) that is provided with a plurality of compartments (11), and comprising a slide (6) which can be inserted into and withdrawn from a compartment (11) so that a sheet-like material (23), said sheet-like material located in front of an opening (11a) of the compartment, (11) can be slid into the compartment (11) while being folded and/or can be issued from the same. The inventive device also comprises a guide unit (3) which can be displaced between two positions, whereby, in the first position, the sheet-like material (23) can be inserted into the guide unit (3) and the opening (11a) of the compartment (11) is closed. In the second position, said opening (11a) of the compartment (11) is open so that the sheet-like material (23) can be inserted into said compartment (11). The inventive device also comprises a guide device for sheet-like material (23), especially bank notes, having a first guide plane (3a). In addition, a second guide plane (3b) is provided which is opposite the first guide plane (3a) so that a guide gap is constructed therebetween. The inventive device has a feed opening (3d) situated on the side of the first and second guide planes (3a, 3b), and has at least one coupling element (3c) for engaging a moving apparatus for the guide unit (3). A transport unit is provided for a sheet-like material (23), especially bank notes, which comprises a first guide plate (16) and a moveable belt (20) that can be moved along the surface of the first guide plate (16) so that the sheet-like material (23) can be transported between the first guide plate (16) and the moveable belt (20).

IPC 1-7

G07D 11/00

IPC 8 full level

B65H 5/02 (2006.01); **B65H 5/36** (2006.01); **B65H 39/10** (2006.01); **B65H 45/18** (2006.01); **B65H 83/00** (2006.01); **G07D 9/00** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

G07D 11/12 (2018.12 - EP US)

Citation (search report)

See references of WO 0042579A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0042579 A1 20000720; AU 2103100 A 20000801; AU 771658 B2 20040401; EP 1145199 A1 20011017; EP 1145199 B1 20101201; JP 2002540028 A 20021126; US 6641135 B1 20031104

DOCDB simple family (application)

EP 9910426 W 19991228; AU 2103100 A 19991228; EP 99965568 A 19991228; JP 2000594086 A 19991228; US 80754901 A 20010718