

Title (en)

DEVICE FOR HANDLING VALUABLE DOCUMENTS HAVING AN ALIGNING UNIT FOR ALIGNING BANKNOTES AND CHECKS

Title (de)

VORRICHTUNG ZUR HANDHABUNG VON WERTSCHEINEN MIT EINER AUSRICHTEINHEIT ZUM AUSRICHTEN VON BANKNOTEN UND SCHECKS

Title (fr)

DISPOSITIF POUR MANIPULER DES PAPIERS DE VALEUR COMPRENANT UNE UNITÉ D'ORIENTATION POUR ORIENTER BILLETS DE BANQUE ET CHÈQUES

Publication

EP 2676247 A1 20131225 (DE)

Application

EP 12708504 A 20120215

Priority

- DE 102011000783 A 20110217
- EP 2012052589 W 20120215

Abstract (en)

[origin: WO2012110556A1] The invention relates to a device (10) for handling valuable documents, comprising a transport unit (24, 26) for transporting the valuable documents in a transport direction (P2) along a transport path (602) and an aligning unit (600) for aligning the valuable documents. Furthermore, the device (10) has a sensor (300) arranged upstream of the aligning unit (600) for determining at least one feature of the valuable documents and a control unit (28), which controls the aligning unit (600) in such a way that the aligning unit (600) aligns a valuable document in a preset first target alignment or at least one preset second target alignment different from the first target alignment depending on the determined form of the feature of said valuable document.

IPC 8 full level

G07D 7/00 (2006.01); **B65H 9/16** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

B65H 5/02 (2013.01 - EP US); **B65H 9/00** (2013.01 - US); **B65H 9/166** (2013.01 - EP US); **G07D 7/00** (2013.01 - EP US);
G07D 11/16 (2018.12 - EP US); **G07D 11/50** (2018.12 - EP US); **B65H 2404/6111** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US);
B65H 2511/416 (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US); **Y10S 902/17** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2511/416 + B65H 2220/01**
2. **B65H 2511/20 + B65H 2220/02**

Citation (search report)

See references of WO 2012110556A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011000783 A1 20120823; EP 2676247 A1 20131225; EP 2676247 B1 20200401; US 2013334770 A1 20131219;
US 8944433 B2 20150203; WO 2012110556 A1 20120823

DOCDB simple family (application)

DE 102011000783 A 20110217; EP 12708504 A 20120215; EP 2012052589 W 20120215; US 201213985807 A 20120215