

Title (en)
APPARATUS FOR HANDLING BANKNOTES

Title (de)
VORRICHTUNG ZUR HANDHABUNG VON WERTSCHEINEN

Title (fr)
DISPOSITIF DE MANIPULATION DE BILLETS DE VALEUR

Publication
EP 2524358 A1 20121121 (DE)

Application
EP 11702809 A 20110114

Priority
• DE 102010004577 A 20100114
• EP 2011050462 W 20110114

Abstract (en)
[origin: WO2011086157A1] The invention relates to a device (10) for handling value documents, said device having at least one cash box (14a) for receiving value documents and at least one separating module (16a) for removing value documents from the cash box (14a). The separating module (16a) is disposed separately from the cash box (14a) and comprises at least one transporting element (30a to 30c, 34 to 38) for transporting value documents. In a first operating state, the transporting element (30a to 30c, 34 to 38) is rotatable in a first rotational direction in order to remove at least one value document from the cash box (14a) using a drive unit. In a second operating state, the transporting element (30a to 30c, 34 to 38) is rotatable in a second rotational direction opposite the first rotational direction in order to return a value document which is present in a dispensing area into the cash box (14a) using the drive unit. The separating module (16a) further has at least one returning element (50) which is rotatable from a first position into a second position in the second operating state in order to return the value document which is present in the dispensing area using the drive unit.

IPC 8 full level
G07D 11/00 (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP)
G07D 11/0087 (2013.01); **G07D 11/125** (2018.12); **G07D 11/40** (2018.12); **G07F 19/20** (2013.01)

Citation (search report)
See references of WO 2011086157A1

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)
WO 2011086157 A1 20110721; DE 102010004577 A1 20110901; EP 2524358 A1 20121121; EP 2524358 B1 20160831

DOCDB simple family (application)
EP 2011050462 W 20110114; DE 102010004577 A 20100114; EP 11702809 A 20110114