

Title (en)

BANKNOTE PROCESSING DEVICE HAVING SLEEVE REMOVAL STATION AND METHOD THEREFOR

Title (de)

BANKNOTENBEARBEITUNGSVORRICHTUNG MIT ENTBANDEROLISIERUNGSSTATION UND VERFAHREN HIERZU

Title (fr)

DISPOSITIF DE TRAITEMENT DE BILLETS DE BANQUE, COMPORTANT UNE STATION DE DÉBANDÉROLAGE, ET PROCÉDÉ CORRESPONDANT

Publication

EP 2457221 B1 20170308 (DE)

Application

EP 10736670 A 20100720

Priority

- DE 102009034064 A 20090722
- EP 2010060474 W 20100720

Abstract (en)

[origin: WO2011009855A1] The invention relates to a banknote processing device comprising a sleeve removal station (4) and an image capturing device (14), by means of which first and second information applied to the sleeve (16) can be optically captured and digitally stored. The image capturing device (14) comprises at least one mirror (18), preferably two symmetrically disposed mirrors, in order to be able to simultaneously optically capture information on the sleeve (16) located on different sides of the stack of banknotes when a stack of banknotes is wrapped by the sleeve. The image capture can take place before or after removing the sleeve (16) from the stack of banknotes.

IPC 8 full level

G07D 7/12 (2016.01); **B65B 69/00** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP KR US)

B65B 69/0025 (2013.01 - EP KR US); **G07D 7/12** (2013.01 - EP KR US); **G07D 11/10** (2018.12 - EP KR US); **G07D 11/30** (2018.12 - EP KR US)

Cited by

US11687930B2; US12008558B2

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009034064 A1 20110127; BR 112012001516 A2 20160315; CN 102511056 A 20120620; CN 102511056 B 20141105; EP 2457221 A1 20120530; EP 2457221 B1 20170308; KR 101315553 B1 20131008; KR 20120040244 A 20120426; MX 2012000914 A 20120314; RU 2012106165 A 20131220; RU 2556434 C2 20150710; US 2012134572 A1 20120531; US 8811710 B2 20140819; WO 2011009855 A1 20110127

DOCDB simple family (application)

DE 102009034064 A 20090722; BR 112012001516 A 20100720; CN 201080042215 A 20100720; EP 10736670 A 20100720; EP 2010060474 W 20100720; KR 20127003887 A 20100720; MX 2012000914 A 20100720; RU 2012106165 A 20100720; US 201013384701 A 20100720