

Title (en)  
DEVICE FOR SORTING- AND BINDING-PROCESSING OF BANKNOTES

Title (de)  
EINRICHTUNG ZUM SORTIEREN UND BINDEVERARBEITUNG VON BANKNOTEN

Title (fr)  
DISPOSITIF POUR LE TRAITEMENT DE TRI ET DE LIGATURE DE BILLETS DE BANQUE

Publication  
**EP 2402918 A4 20130102 (EN)**

Application  
**EP 09840807 A 20090227**

Priority  
JP 2009053756 W 20090227

Abstract (en)  
[origin: EP2402918A1] A banknote sorting and bundling apparatus (1) includes a banknote processing device (2) including a stacker (16), and a banknote bundling device (3) including a bundling unit (22) and a bundling-side stacking unit (21). The apparatus (1) further includes a banknote transport unit (13) that transports a banknote deposited in a hopper unit (11) through a banknote transport path (18) including a first transport path (18A), a second transport path (18B), and a third transport path (18C), a diverting unit (13A) for diverting the banknote being transported through the banknote transport path (18) to the stacker (16) or the bundling-side stacking unit (21), and a post-bundling transport unit (26) for dispensing a bundle of banknotes bundled by the bundling unit (22) to a bundle dispensing outlet (23) provided near the hopper unit (11). When one hundred bundling-object-banknotes stacked in the bundling-side stacking unit (21) have been bundled, the post-bundling transport unit 26 dispenses the bundle to the banknote dispensing outlet (23) provided near the hopper unit (11). Consequently, work efficiency of an operator is improved.

IPC 8 full level  
**G07D 11/00** (2006.01); **B65B 27/08** (2006.01)

CPC (source: EP US)  
**G07D 11/40** (2018.12 - EP US)

Citation (search report)

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- [IA] US 5522511 A 19960604 - SAKOGUCHI YOSHITAKA [JP], et al
- [Y] EP 1204077 A2 20020508 - TOSHIBA KK [JP]
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Citation (examination)

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- US 7017902 B2 20060328 - KURU AYUMU [JP], et al

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Designated contracting state (EPC)  
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 TR

DOCDB simple family (publication)  
**EP 2402918 A1 20120104; EP 2402918 A4 20130102**; CN 102334144 A 20120125; CN 102334144 B 20150204; JP 5438093 B2 20140312; JP WO2010097954 A1 20120830; US 2011296802 A1 20111208; WO 2010097954 A1 20100902

DOCDB simple family (application)  
**EP 09840807 A 20090227**; CN 200980157537 A 20090227; JP 2009053756 W 20090227; JP 2011501436 A 20090227; US 200913201939 A 20090227