

Title (en)

BANKNOTE PROCESSING DEVICE AND AUTOMATIC TRANSACTION DEVICE

Title (de)

BANKNOTENVERARBEITUNGSVORRICHTUNG UND AUTOMATISCHE TRANSAKTIONSVORRICHTUNG

Title (fr)

DISPOSITIF DE TRAITEMENT DE BILLETS DE BANQUE ET DISPOSITIF DE TRANSACTION AUTOMATIQUE

Publication

**EP 4184463 A3 20230719 (EN)**

Application

**EP 22194609 A 20220908**

Priority

JP 2021176406 A 20211028

Abstract (en)

The banknote processing device includes: a roller (3) and a lever (5) configured to prevent collision of the banknotes conveyed from an upper side of a deposit/withdrawal port; a wheel (2) configured to convey the banknotes to the accumulation region (7); and a pressing plate (4) configured to retain the banknotes conveyed into the accumulation region by the wheel (2), the roller (3), and the lever (5) in the accumulation region.

IPC 8 full level

**G07D 11/14** (2019.01)

CPC (source: EP)

**B65H 29/40** (2013.01); **B65H 31/06** (2013.01); **G07D 11/14** (2018.12); **G07D 11/16** (2018.12); **B65H 2301/42146** (2013.01); **B65H 2301/4223** (2013.01); **B65H 2404/63** (2013.01); **B65H 2404/7414** (2013.01); **B65H 2601/2525** (2013.01); **B65H 2701/1313** (2013.01); **B65H 2701/1912** (2013.01)

Citation (search report)

- [X] US 2013285307 A1 20131031 - HOLLAND-LETZ GUENTER [DE], et al
- [X] US 2012298477 A1 20121129 - NISHIDA MITSUTAKA [JP], et al
- [X] JP H08198493 A 19960806 - HITACHI LTD
- [X] US 2015371480 A1 20151224 - LUO PANFENG [CN], et al
- [I] JP 2019121135 A 20190722 - HITACHI OMRON TERMINAL SOLUTIONS CORP

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4184463 A2 20230524**; **EP 4184463 A3 20230719**; JP 2023065964 A 20230515

DOCDB simple family (application)

**EP 22194609 A 20220908**; JP 2021176406 A 20211028