

Title (en)

PAPER SHEET HANDLING DEVICE AND PAPER SHEET HANDLING METHOD

Title (de)

PAPIERBOGENHANDHABUNGSVORRICHTUNG UND PAPIERBOGENHANDHABUNGSVERFAHREN

Title (fr)

DISPOSITIF DE MANIPULATION DE FEUILLES DE PAPIER ET PROCÉDÉ DE MANIPULATION DE FEUILLES DE PAPIER

Publication

**EP 3403959 A4 20190123 (EN)**

Application

**EP 17750237 A 20170207**

Priority

- JP 2016023638 A 20160210
- JP 2017004364 W 20170207

Abstract (en)

[origin: EP3403959A1] A paper sheet handling device (banknote depositing and dispensing machine (1)) includes: at least one storage unit (storage module (31)) configured to store paper sheets therein and feed stored paper sheets therefrom; and a control unit (513) configured to control storage and feeding of paper sheets into and from the storage unit, and the control unit prohibits one of storage of paper sheets into the respective storage unit and feeding of paper sheets from the respective storage unit when the stored amount of the respective storage unit is within a preset range.

IPC 8 full level

**B65H 29/51** (2006.01); **B65H 5/28** (2006.01); **G07D 9/00** (2006.01); **G07D 11/00** (2019.01)

CPC (source: EP US)

**B65H 1/08** (2013.01 - US); **B65H 5/26** (2013.01 - EP US); **B65H 5/28** (2013.01 - EP US); **B65H 7/04** (2013.01 - EP US); **B65H 29/006** (2013.01 - EP US); **B65H 83/025** (2013.01 - EP US); **G07D 9/00** (2013.01 - EP US); **G07D 11/24** (2018.12 - EP US); **G07D 11/50** (2018.12 - EP US); **B65H 2301/4191** (2013.01 - EP US); **B65H 2511/30** (2013.01 - EP US); **B65H 2513/42** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Citation (search report)

- [X1] EP 2234074 A1 20100929 - GLORY KOGYO KK [JP]
- [A] EP 2669869 A2 20131204 - GLORY KOGYO KK [JP]
- See references of WO 2017138515A1

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

DOCDB simple family (publication)

**EP 3403959 A1 20181121**; **EP 3403959 A4 20190123**; JP 2017141091 A 20170817; JP 6674271 B2 20200401; US 2019047812 A1 20190214; WO 2017138515 A1 20170817

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