

Title (en)

PAPER SHEET PROCESSING APPARATUS AND PAPER SHEET PROCESSING SYSTEM

Title (de)

PAPIERBOGENVERARBEITUNGSVORRICHTUNG UND PAPIERBOGENVERARBEITUNGSSYSTEM

Title (fr)

APPAREIL DE TRAITEMENT DE FEUILLES DE PAPIER ET SYSTÈME DE TRAITEMENT DE FEUILLES DE PAPIER

Publication

EP 2913800 A4 20160706 (EN)

Application

EP 12887253 A 20121025

Priority

JP 2012077639 W 20121025

Abstract (en)

[origin: EP2913800A1] A paper-sheet handling apparatus 100 includes: a taking unit 10 configured to take paper sheets into the paper-sheet handling apparatus, a transport unit 70 configured to transport the paper sheets taken by the taking unit 10, a plurality of stacking units 60a-60d configured to stack the paper sheets transported by the transport unit 70, and a recognition and count unit 55 configured to recognize and count the paper sheets transported by the transport unit 70. The paper-sheet handling apparatus 100 further includes an input unit 57 configured to input transaction information, a storage unit 56 configured to store the transaction information and history data including a counted result by the recognition and count unit 55 in association with each other, a sorting-pattern making unit 51 configured to make a sorting pattern corresponding to the transaction information, for the paper sheets to be stacked in the plurality of stacking units 60a-60d, based on the history data, and a control unit 50 configured to control the transport unit 70 such that the paper sheets taken by the taking unit 10 are stacked in the plurality of stacking units 60a-60d in accordance with the sorting pattern.

IPC 8 full level

G07D 9/00 (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP RU)

G07D 11/20 (2019.01 - EP); **G07D 11/50** (2019.01 - EP); **G07D 9/00** (2013.01 - RU)

Citation (search report)

- [X1] WO 2008030356 A1 20080313 - CUMMINS ALLISON CORP [US], et al
- [X1] EP 1684239 A2 20060726 - TOSHIBA KK [JP]
- [X1] US 4787518 A 19881129 - YUGE AKIO [JP], et al

Citation (examination)

- US 2011004337 A1 20110106 - DOI KAZUHIRO [JP]
- See also references of WO 2014064810A1

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)

EP 2913800 A1 20150902; EP 2913800 A4 20160706; CN 104781854 A 20150715; CN 104781854 B 20170714; RU 2015119524 A 20161220; RU 2620940 C2 20170530; WO 2014064810 A1 20140501

DOCDB simple family (application)

EP 12887253 A 20121025; CN 201280077044 A 20121025; JP 2012077639 W 20121025; RU 2015119524 A 20121025