

Title (en)

SHEET POST-PROCESSING DEVICE AND IMAGE FORMING SYSTEM EQUIPPED WITH SAME

Title (de)

BOGENNACHVERARBEITUNGSVORRICHTUNG UND DAMIT AUSGESTATTETES BILDERZEUGUNGSSYSTEM

Title (fr)

DISPOSITIF DE POST-TRAITEMENT DE FEUILLES ET SYSTÈME DE FORMATION D'IMAGE LE COMPRENANT

Publication

EP 3219653 A1 20170920 (EN)

Application

EP 15887734 A 20151102

Priority

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- JP 2015080888 W 20151102

Abstract (en)

A sheet post-processing device (20) comprises: a processing tray (30); a discharge tray (50); and a pair of discharge rollers (29). The pair of discharge rollers (29) is constituted by a discharge roller (29a) which contacts the uppermost surface of sheets stacked in the processing tray (30), and a discharge roller (29b) which contacts the lowermost surface of the sheets stacked in the processing tray (30). The sheet post-processing device (20) discharges a sheet from the processing tray (30) to the discharge tray (50) by rotating the pair of discharge rollers (29) in the forward direction, and causes the sheet to be drawn into the processing tray (30) by rotating the discharge roller (29a) in the reverse direction in a state in which the rotation of the discharge roller (29b) is stopped.

IPC 8 full level

B65H 31/34 (2006.01)

CPC (source: EP US)

B65H 29/125 (2013.01 - US); **B65H 31/02** (2013.01 - EP US); **B65H 31/3027** (2013.01 - EP US); **B65H 31/36** (2013.01 - EP US); **B65H 33/08** (2013.01 - EP US); **B65H 37/04** (2013.01 - US); **B65H 2301/4212** (2013.01 - EP US); **B65H 2402/10** (2013.01 - EP US); **B65H 2403/942** (2013.01 - EP US); **B65H 2403/945** (2013.01 - EP US); **B65H 2405/11151** (2013.01 - EP US); **B65H 2405/113** (2013.01 - EP US); **B65H 2405/1134** (2013.01 - US); **B65H 2513/412** (2013.01 - EP US); **B65H 2515/30** (2013.01 - EP US); **B65H 2801/27** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2513/412 + B65H 2220/01**
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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 3219653 A1 20170920; **EP 3219653 A4 20180704**; **EP 3219653 B1 20190821**; CN 107148391 A 20170908; CN 107148391 B 20190628; JP 6341332 B2 20180613; JP WO2016157592 A1 20170914; US 2017305704 A1 20171026; WO 2016157592 A1 20161006

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