

Title (en)
Paper sheet processing apparatus

Title (de)
Vorrichtung zur Papierblattverarbeitung

Title (fr)
Appareil de traitement de feuilles de papier

Publication
EP 2669869 A3 20140108 (EN)

Application
EP 13169597 A 20130529

Priority
JP 2012123600 A 20120530

Abstract (en)
[origin: EP2669869A2] A paper sheet processing apparatus comprises a taking-in unit 10 configured to take therein paper sheets one by one, a transport unit 70 configured to transport the paper sheets taken in by the taking-in unit and a storing unit 60a to 60d configured to store a plurality of paper sheets transported by the transport unit 70. The paper sheet processing apparatus further comprises a control unit 50 configured to control the transport unit 70 so as to transport into the storing unit 60a to 60d the paper sheets of a first category determined based on the face/back or the orientation of each of the paper sheet, and to transport into the storing unit the paper sheets of a second category determined based on the face/back or the orientation of each of the paper sheets when the number of the paper sheet or sheets of the first category stored in the storing unit reaches a predetermined number.

IPC 8 full level
G07D 11/00 (2006.01); **B65H 39/00** (2006.01)

CPC (source: EP)
B65H 29/006 (2013.01); **B65H 29/40** (2013.01); **B65H 29/60** (2013.01); **B65H 31/24** (2013.01); **B65H 31/3045** (2013.01); **B65H 33/08** (2013.01); **B65H 39/11** (2013.01); **B65H 39/115** (2013.01); **G07D 11/17** (2018.12); **G07D 11/24** (2018.12); **G07D 11/40** (2018.12); **B65H 2301/133** (2013.01); **B65H 2301/332** (2013.01); **B65H 2301/333** (2013.01); **B65H 2301/41912** (2013.01); **B65H 2301/42112** (2013.01); **B65H 2301/4213** (2013.01); **B65H 2511/30** (2013.01); **B65H 2511/414** (2013.01); **B65H 2701/1912** (2013.01)

Citation (search report)
• [XAY] US 6460705 B1 20021008 - HALLOWELL CURTIS W [US]
• [XAY] WO 0152196 A1 20010719 - DYNAVEST HOLDING & CIE S C A [LU], et al
• [XA] EP 2407386 A1 20120118 - GLORY KOGYO KK [JP]
• [YA] US 2007045940 A1 20070301 - STENZEL JAMES G [US], et al
• [A] EP 2224374 A1 20100901 - BROTHER IND LTD [JP]
• [YDA] JP 2008123093 A 20080529 - GLORY KOGYO KK

Cited by
EP3403959A4; RU2675058C1; EP3352147A4; US10529164B2; US10275974B2

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 2669869 A2 20131204; **EP 2669869 A3 20140108**; JP 2013250667 A 20131212; JP 5925602 B2 20160525

DOCDB simple family (application)
EP 13169597 A 20130529; JP 2012123600 A 20120530