

Title (en)
Sheet processing apparatus

Title (de)
Vorrichtung zur Blattverarbeitung

Title (fr)
Appareil de traitement de feuille

Publication
EP 2025522 A1 20090218 (EN)

Application
EP 08013331 A 20080724

Priority
• JP 2007194882 A 20070726
• JP 2008152773 A 20080611

Abstract (en)
There is provided a sheet processing apparatus 1 capable of preventing the short roll sheet 3A from being drawn in down to bottommost end portion of the movable blade 42 and capable of discharging the roll sheet 3A cut by the cutter unit 8 certainly from the sheet discharge slot 6A. In the case that the short roll sheet 3A is cut at the cutting device 8 and is discharged to sheet discharging path portion 60, when the roll sheet 3A passes the discharging gap 63, the bottom side of the roll sheet 3A comes into contact with the rear edge portion 62F of the regulatory member 62 at the sheet discharging path portion 60 or the top edge portion 64A of the roll sheet receiving portion 64, while the top side of the roll sheet 3A comes into contact with the bottom surface of the projecting portion 61. Accordingly, the movement of the roll sheet 3A is regulated. As a result, the roll sheet 3A is prevented from moving to bottommost end of the movable blade 42 by adhering to the adhesive agent on the movable blade 42.

IPC 8 full level
B26D 1/08 (2006.01); **B26D 7/01** (2006.01); **B41J 11/70** (2006.01); **B41J 13/10** (2006.01); **B41J 15/04** (2006.01)

CPC (source: EP)
B26D 1/085 (2013.01); **B26D 7/015** (2013.01)

Citation (applicant)
• JP 2000015879 A 20000118 - SEIKO EPSON CORP
• EP 1900535 A2 20080319 - BROTHER IND LTD [JP]
• EP 1559566 A1 20050803 - BROTHER IND LTD [JP]
• US 2007065217 A1 20070322 - YOSHIOKA YUKIO [JP]

Citation (search report)
• [PX] EP 1900535 A2 20080319 - BROTHER IND LTD [JP]
• [XY] EP 1559566 A1 20050803 - BROTHER IND LTD [JP]
• [Y] US 2007065217 A1 20070322 - YOSHIOKA YUKIO [JP]
• [Y] EP 1541363 A1 20050615 - STAR MFG CO [JP]
• [A] US 6652173 B1 20031125 - MARTINI CALVIN DUKE [CA], et al

Cited by
US2023143445A1; US11745522B2

Designated contracting state (EPC)
BE DE FR GB

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2025522 A1 20090218; EP 2025522 B1 20140416

DOCDB simple family (application)
EP 08013331 A 20080724