

Title (en)
Sheet processing apparatus

Title (de)
Vorrichtung zur Blattverarbeitung

Title (fr)
Appareil de traitement des feuilles

Publication
EP 2025523 A1 20090218 (EN)

Application
EP 08013330 A 20080724

Priority
• JP 2007194896 A 20070726
• JP 2008152774 A 20080611

Abstract (en)
There is provided a sheet processing apparatus 1 capable of preventing the roll sheet 3A cut by the cutter unit 8 from falling over to the sheet processing apparatus 1 and improving the conveyance capability of the roll sheet 3A when the long size roll sheet 3A is made. Long size roll sheet 3A is fixed at three spots, wherein the three spots are the top edge portion 64A of the roll sheet receiving portion 64, the top edge portion 62D on the downstream side of the regulatory member 62, and the bottom edge portion 61A of the projecting portion 61. The bottom edge portion 61A of the projecting portion 61 is constructed to be always located inside a circular arc which starts from a center O with a maximum radius R of the roll sheet 3A, wherein the circular arc passes the top edge portion 64A of the roll sheet receiving portion 64 and the top edge portion 62D on the downstream side of the regulatory member 62.

IPC 8 full level
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CPC (source: EP)
B41J 3/4075 (2013.01); **B41J 13/106** (2013.01)

Citation (applicant)
• JP 2007194896 A 20070802 - MATSUSHITA ELECTRIC IND CO LTD
• JP 2008152774 A 20080703 - MATSUSHITA ELECTRIC IND CO LTD
• JP 2005212139 A 20050811 - BROTHER IND LTD

Citation (search report)
• [X] US 2007065217 A1 20070322 - YOSHIOKA YUKIO [JP]
• [X] EP 1616708 A1 20060118 - BROTHER IND LTD [JP]
• [A] US 6652173 B1 20031125 - MARTINI CALVIN DUKE [CA], et al

Designated contracting state (EPC)
BE DE FR GB

Designated extension state (EPC)
AL BA MK RS

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