

Title (en)

Paper sheet material receiving and stacking system

Title (de)

System zum Aufnehmen und Stapeln von Papierblattmaterial

Title (fr)

Système de réception et d'empilement de matériau en feuille de papier

Publication

EP 2607278 A1 20130626 (EN)

Application

EP 11195614 A 20111223

Priority

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Abstract (en)

A paper sheet material receiving and stacking system includes a conveying unit including a feed table for receiving pieces of paper sheet material cut out of a continuous web, a receiving and adjustment unit including a carrier frame pivotally connected to the conveyor unit for transferring the received pieces of paper sheet material and a driving device for biasing the carrier frame between a horizontal position and an inclined position and an adjustment mechanism for controlling the gap of a sheet-transfer passage, and a stacking unit including a platform adapted for receiving pieces of paper sheet material passing through the sheet-transfer passage and a transmission mechanism controllable to move the platform horizontally forward, backward, leftward and rightward and vertically up and down and a sliding limiter for stopping pieces of paper sheet material on the platform in a stack.

IPC 8 full level

B65H 31/10 (2006.01); **B26D 7/32** (2006.01); **B65G 57/03** (2006.01); **B65H 29/14** (2006.01); **B65H 29/66** (2006.01); **B65H 33/12** (2006.01)

CPC (source: EP)

B26D 7/32 (2013.01); **B65H 29/14** (2013.01); **B65H 29/66** (2013.01); **B65H 31/10** (2013.01); **B65H 33/08** (2013.01); **B65H 33/12** (2013.01); **B65H 2301/42192** (2013.01); **B65H 2301/42194** (2013.01); **B65H 2404/2693** (2013.01); **B65H 2701/1762** (2013.01)

Citation (search report)

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- [A] US 2005079045 A1 20050414 - TALKEN DANIEL J [US], et al

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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)

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