

Title (en)

Device and method for dividing a stack of sheets into reams of a predetermined number of sheets

Title (de)

Vorrichtung und Verfahren zur Unterteilung eines Stapels von Blättern in Riese vorgegebener Blattzahl

Title (fr)

Dispositif et procédé de division d'une pile de feuilles en rames d'un nombre de feuilles prédéterminé

Publication

**EP 1264792 B1 20060809 (DE)**

Application

**EP 01710027 A 20010608**

Priority

EP 01710027 A 20010608

Abstract (en)

[origin: EP1484270A2] The procedure for the destacking of a defined number of sheets in a ream entails gripping of a residual ream (91) as a complete ream by a gripper (40), whereby a residual ream is assumed if the number of sheets of the pile remaining at the disposal location is less than the predetermined number of sheets which comprises a ream. The residual ream is moved away from the disposal location, a new pile (93) of sheets is made available at the disposal location, and the residual ream is moved back onto the new pile and laid upon it. An independent claim is included for a device for the destacking of a defined number of sheets in a ream.

IPC 8 full level

**B65H 1/26** (2006.01); **B65H 3/32** (2006.01)

CPC (source: EP)

**B65H 3/322** (2013.01); **B65H 83/025** (2013.01); **B65H 2301/4223** (2013.01); **B65H 2301/42242** (2013.01); **B65H 2405/52** (2013.01); **B65H 2511/30** (2013.01); **B65H 2601/511** (2013.01); **B65H 2701/1826** (2013.01)

Cited by

DE102011082967B4; DE102010016938A1; WO2024041828A1; US9315343B1; EP1505018A1; EP1505017A1; DE102010016938B4; US7832978B2; DE102019116306A1; DE102010056593B4; EP1593627A3; DE102010017593B4; EP3162741A1; FR3043078A1; CN108349666A; AU2016345699B2; DE102010056593A1; WO2017072428A1; DE202022104808U1; DE102010017593A1; US10501221B2; DE102022121537A1

Designated contracting state (EPC)

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**EP 1484270 A2 20041208**; **EP 1484270 A3 20050105**; **EP 1484270 B1 20100811**; DE 50110700 D1 20060921; DE 50115596 D1 20100923; EP 1264792 A1 20021211; EP 1264792 B1 20060809; ES 2269336 T3 20070401; ES 2349734 T3 20110111

DOCDB simple family (application)

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