

Title (en)

Process for loosening sheets piled in ream and device for carrying out the process.

Title (de)

Verfahren zum Ablösen von in Ries gestapelten Bogen und Vorrichtung zur Ausführung des Verfahrens.

Title (fr)

Procédé de décollage des feuilles de papier empilées en rames et dispositif de mise en oeuvre de ce procédé.

Publication

EP 0559614 B1 19951102 (FR)

Application

EP 93810132 A 19930225

Priority

CH 72592 A 19920306

Abstract (en)

[origin: US5288065A] The method consists, while the ream is applied against a curved surface, in exerting pressure forces against the outer sheet of said ream, along a line of application parallel to the generatrices of the curved surface, moving this line over the entire length of the ream, and beyond each of the edges of the sheets, thereby releasing the sheets. The intensity of the pressure forces enables the sheets to be kept against the curved surface and the speed of movement of the line of application is adjusted in order for the released sheets successively to move away from the remaining curved sheets, thereby reestablishing a plane ream, this reformed ream being jogged.

IPC 1-7

B65H 3/60

IPC 8 full level

B65H 1/00 (2006.01); **B65H 1/04** (2006.01); **B65H 3/48** (2006.01); **B65H 3/60** (2006.01); **B65H 3/62** (2006.01)

CPC (source: EP KR US)

B65H 3/48 (2013.01 - KR); **B65H 3/60** (2013.01 - EP KR US); **B65H 2301/4234** (2013.01 - KR)

Citation (examination)

PATENT ABSTRACTS OF JAPAN vol. 4, no. 169 (M-043)21 Novembre 1980 & JP-A-51 19 641 (TOSHIBA CORP.) 13 Septembre 1980

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

US 5288065 A 19940222; AT E129686 T1 19951115; AU 3311793 A 19930909; AU 656874 B2 19950216; CA 2090996 A1 19930907; CA 2090996 C 20010515; CN 1033441 C 19961204; CN 1076908 A 19931006; DE 69300714 D1 19951207; DE 69300714 T2 19960605; EP 0559614 A1 19930908; EP 0559614 B1 19951102; JP 3364263 B2 20030108; JP H061456 A 19940111; KR 100260336 B1 20001002; KR 930019533 A 19931018; RU 2091287 C1 19970927

DOCDB simple family (application)

US 1915093 A 19930217; AT 93810132 T 19930225; AU 3311793 A 19930218; CA 2090996 A 19930304; CN 93102014 A 19930223; DE 69300714 T 19930225; EP 93810132 A 19930225; JP 4486393 A 19930305; KR 930003329 A 19930305; RU 93004571 A 19930305