

Title (en)

Device for controlling and adjusting ream pile heights in machines for selecting large loose reams

Title (de)

Vorrichtung zur Kontrolle und Justierung der Stapelhöhe in Maschinen zum Herausgreifen von losen Bogenstapeln grosser Abmessungen

Title (fr)

Dispositif pour contrôler et ajuster la hauteur d'impilage dans des machines pour prélever des rames de feuilles de grande dimension

Publication

EP 0771749 A1 19970507 (EN)

Application

EP 96830539 A 19961021

Priority

IT BO950515 A 19951031

Abstract (en)

A device for size control and adjustment in machines for selection of large reams includes drive means (9), mounted on a control and support unit (7) and acting on a blade (8) that penetrates a sheet pack (2), to adjust, in two directions, the height of the same blade (8) with respect to the control unit (7), thus defining a predetermined theoretical height (Hc) of a ream to be selected. The device includes also means (10) for detecting one or more values of the sheet pack (2) height, and for acting on drive means (9) to change the blade (8) position with respect to the control unit (7) in relation to the ream (1) real height (Hr). <IMAGE>

IPC 1-7

B65H 3/32

IPC 8 full level

B65H 3/32 (2006.01); **B65B 25/14** (2006.01)

CPC (source: EP)

B65H 3/325 (2013.01); **B65H 2301/422** (2013.01); **B65H 2511/15** (2013.01); **B65H 2553/41** (2013.01); **B65H 2555/24** (2013.01)

C-Set (source: EP)

1. **B65H 2511/15** + **B65H 2220/01**
2. **B65H 2511/15** + **B65H 2220/02**

Citation (applicant)

- IT BO940371 A 19940729
- US 5244340 A 19930914 - PIZZI FAUSTO [IT], et al

Citation (search report)

- [XY] WO 9521785 A1 19950817 - NISSEN ALF PETER [SE]
- [Y] EP 0147319 A2 19850703 - KANZAKI PAPER MFG CO LTD [JP]
- [DA] US 5244340 A 19930914 - PIZZI FAUSTO [IT], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 580 (M - 1500) 21 October 1993 (1993-10-21)

Cited by

FR2786756A1; FR2786758A1; WO2007051555A3; WO0136310A1

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EP 0771749 A1 19970507; IT 1280258 B1 19980105; IT BO950515 A0 19951031; IT BO950515 A1 19970501; JP H09188427 A 19970722

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