

Title (en)

STACKING PRESSURE CONTROL DEVICE FOR A HORIZONTAL BOOK STACKING DEVICE

Title (de)

VORRICHTUNG ZUR REGELUNG DES STAPELDRUCKES FÜR EINE VORRICHTUNG ZUM HORIZONTALSTAPELN VON LAGEN

Title (fr)

DISPOSITIF DE REGULATION DE LA PRESSION D'EMPILAGE POUR UN DISPOSITIF D'EMPILAGE HORIZONTAL DE CAHIERS

Publication

**EP 0861204 B1 20000726 (FR)**

Application

**EP 96938304 A 19961113**

Priority

- FR 9601791 W 19961113
- FR 9513408 A 19951113

Abstract (en)

[origin: WO9718152A1] A stacking pressure control device for a stationary horizontal book stacking device in which books (C) fed at a constant rate along a vertical wall (2) are stacked on a stacking table (1). The control device consists of a strain gauge used as a pressure sensor (3, 6, 8) for continuously measuring the stacking pressure exerted directly on the vertical wall (2), and controlling the speed of the stacking table (1). Said control device may be used in a horizontal book stacking device.

IPC 1-7

**B65H 31/06**

IPC 8 full level

**B65H 31/06** (2006.01)

CPC (source: EP US)

**B65H 31/06** (2013.01 - EP US); **B65H 31/3072** (2013.01 - EP US); **B65H 2301/42146** (2013.01 - EP US); **B65H 2301/42265** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2515/34** (2013.01 - EP US); **B65H 2553/21** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE ES FR GB IE IT LI

DOCDB simple family (publication)

**WO 9718152 A1 19970522**; AT E194968 T1 20000815; DE 69609520 D1 20000831; DE 69609520 T2 20010419; EP 0861204 A1 19980902; EP 0861204 B1 20000726; ES 2151679 T3 20010101; FR 2741055 A1 19970516; FR 2741055 B1 19980102; US 6142464 A 20001107

DOCDB simple family (application)

**FR 9601791 W 19961113**; AT 96938304 T 19961113; DE 69609520 T 19961113; EP 96938304 A 19961113; ES 96938304 T 19961113; FR 9513408 A 19951113; US 4309398 A 19980713