

Title (en)

DEVICE FOR STACKING FLAT ITEMS TO BE POSTED IN A STACK RECEIVING INSTALLATION

Title (de)

EINRICHTUNG ZUM STAPELN FLACHER SENDUNGEN IN EINE STAPELAUFGNAHME

Title (fr)

DISPOSITIF POUR EMPILER DES ENVOIS PLATS DANS UNE INSTALLATION DE RECEPTION D'EMPILAGE

Publication

EP 1530545 A1 20050518 (DE)

Application

EP 03740113 A 20030701

Priority

- DE 0302186 W 20030701
- DE 10236952 A 20020813

Abstract (en)

[origin: WO2004018338A1] According to the invention, the items to be posted are held by a stacking support (11) which can be displaced in a stacking direction and is coupled to a flush-mounted strip (9) on which the stack is arranged, and by a parallel stacking wall (7) which is located in a vertical position on the stacking spot, oriented towards an abutment wall (8). Said items to be posted are supplied and stacked by means of stacking belts (1, 2) and a stacking roll (4) which projects from the stacking wall (7) and is located at the entrance to the stack receiving installation, close to the abutment wall (8), said stacking roll (4) being mounted in a deflectable manner. A connecting element (5) is used to connect the stacking roll housing to the force transducer of a device for measuring the stacking pressure perpendicularly to the resulting belt force exerted on the stacking roll (4).

IPC 1-7

B65H 31/06

IPC 8 full level

B65H 31/06 (2006.01)

CPC (source: EP)

B65H 31/06 (2013.01); **B65H 2513/40** (2013.01); **B65H 2515/34** (2013.01); **B65H 2553/21** (2013.01); **B65H 2701/1916** (2013.01)

C-Set (source: EP)

1. **B65H 2513/40 + B65H 2220/02**
2. **B65H 2515/34 + B65H 2220/01**

Citation (search report)

See references of WO 2004018338A1

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

WO 2004018338 A1 20040304; DE 10236952 B3 20040325; DE 50312833 D1 20100805; EP 1530545 A1 20050518; EP 1530545 B1 20100623; JP 2005538007 A 20051215

DOCDB simple family (application)

DE 0302186 W 20030701; DE 10236952 A 20020813; DE 50312833 T 20030701; EP 03740113 A 20030701; JP 2004529698 A 20030701