

Title (en)  
STACKING DEVICE FOR FLAT POSTAL ITEMS STANDING ON EDGE

Title (de)  
STAPELVORRICHTUNG FÜR FLACHE, AUF IHREN SCHMALSEITEN STEHENDE SENDUNGEN

Title (fr)  
DISPOSITIF D'EMPILAGE POUR ENVOIS PLATS SUR CHANT

Publication  
**EP 1313660 B1 20040317 (DE)**

Application  
**EP 01964930 A 20010824**

Priority  
• DE 0103243 W 20010824  
• DE 10043206 A 20000901

Abstract (en)  
[origin: DE10043206C1] The stacking system for mail items, oriented vertically on their narrow sides, has a guide to carry them to a stacking point on an underlay against a supporting wall where they are braked. A stacking plate (5) slides on a linear guide (3,4), and supports the end of the stack on the downstream end side. Pressure is applied by the stacking plate through a wound roll spring (9) in a coil (8), with a rotation damper (6) between the rotating and fixed parts, and only activated when the spring is unwound. The damper has a freewheel, and is coupled (10) to the spring coil.

IPC 1-7  
**B65H 31/06**; **B65H 31/14**

IPC 8 full level  
**B65H 31/06** (2006.01); **B65H 31/14** (2006.01); **B65H 31/26** (2006.01)

CPC (source: EP US)  
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**DE 10043206 C1 20020207**; DE 50101732 D1 20040422; EP 1313660 A1 20030528; EP 1313660 B1 20040317; JP 2004507418 A 20040311; US 2003137098 A1 20030724; US 6817607 B2 20041116; WO 0218255 A1 20020307

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