

Title (en)

Device for vertically stacking printed products

Title (de)

Vorrichtung zum vertikalen Stapeln von Druckprodukten

Title (fr)

Dispositif pour l'empilage vertical de produits imprimés

Publication

**EP 0810174 B1 20020724 (DE)**

Application

**EP 97107579 A 19970507**

Priority

DE 19621564 A 19960529

Abstract (en)

[origin: EP0810174A2] The stacker has a pre-collection device (4) with collection shaft (18) and pre-collection support (17). Two stacker baskets (7) are position on a carousel (6). A pressing-down fork (47) is positioned peripherally and stationary. A first holding-down appliance is positioned in the area of the pre-collection device, and a second holding-down appliance is located on the carousel. The first appliance has several holding-down elements (50,52), located on various sides of the collection shaft. The second appliance has several elements located on various sides of the stacker baskets. Both appliances are axially movable.

IPC 1-7

**B65H 31/30**; **B65H 31/26**; **B65H 31/32**

IPC 8 full level

**B65H 31/10** (2006.01); **B65H 31/26** (2006.01); **B65H 31/30** (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP US)

**B65H 31/24** (2013.01 - EP US); **B65H 31/30** (2013.01 - EP US); **B65H 31/32** (2013.01 - EP US); **B65H 2301/4223** (2013.01 - EP US); **Y10S 414/12** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL

DOCDB simple family (publication)

**EP 0810174 A2 19971203**; **EP 0810174 A3 19980722**; **EP 0810174 B1 20020724**; AT E221023 T1 20020815; DE 19621564 A1 19971204; DE 59707771 D1 20020829; JP H1081439 A 19980331; US 6106218 A 20000822

DOCDB simple family (application)

**EP 97107579 A 19970507**; AT 97107579 T 19970507; DE 19621564 A 19960529; DE 59707771 T 19970507; JP 13420597 A 19970526; US 86376097 A 19970527