

Title (en)
DEVICE FOR STACKING SHEETS

Title (de)
VORRICHTUNG ZUM STAPELN VON BÖGEN

Title (fr)
DISPOSITIF POUR EMPILER DES FEUILLES

Publication
EP 1058670 B1 20020605 (DE)

Application
EP 99936065 A 19990130

Priority

- DE 19807854 A 19980225
- EP 9900612 W 19990130

Abstract (en)
[origin: WO9943584A1] Known devices for stacking sheets (1), especially for stacking on pallets (4) paper or cardboard sheets conveyed in an overlapping stream, comprise a device (2) for conveying the sheets (1) to a depositing platform (5) which is suspended on pillars (6) in the stacking area such that it can be raised and lowered. According to the invention the depositing platform (5) is attached to two cantilever beams (9) which are each mounted on a pillar (6) in a vertically movable manner. The two cantilever beams (9) are preferably mounted on the arrival-side pillars (6) of the frame. The invention has the advantage that only two instead of four support elements are required for the depositing platform and in that it allows for a modular construction with simple adjustment of both the length and width of the stacking area.

IPC 1-7
B65H 31/10

IPC 8 full level
B65H 29/66 (2006.01); **B65H 31/10** (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP)
B65H 29/66 (2013.01); **B65H 31/10** (2013.01); **B65H 31/30** (2013.01); **B65H 2301/4212** (2013.01); **B65H 2301/42256** (2013.01);
B65H 2301/42264 (2013.01); **B65H 2404/2615** (2013.01); **B65H 2701/176** (2013.01)

Citation (examination)

- DE 2725267 C2 19830511
- DE 2315813 A1 19731025 - HARRIS INTERTYPE CORP
- DE 4029919 C1 19920402
- DE 4101038 C2 19930225
- DE 3739194 A1 19890601 - JAGENBERG AG [DE]
- DE 4216123 A1 19931118 - BALDWIN GEGENHEIMER GMBH [DE]
- E.C.H. Will: The modular expandable exercise book machine type alpha

Designated contracting state (EPC)
DE ES FI GB IT

DOCDB simple family (publication)
WO 9943584 A1 19990902; DE 59901625 D1 20020711; EP 1058670 A1 20001213; EP 1058670 B1 20020605; EP 1058670 B2 20080820;
ES 2180314 T3 20030201

DOCDB simple family (application)
EP 9900612 W 19990130; DE 59901625 T 19990130; EP 99936065 A 19990130; ES 99936065 T 19990130