

Title (en)  
Apparatus for stacking sheets.

Title (de)  
Vorrichtung zum Stapeln von Bögen.

Title (fr)  
Dispositif pour empiler des feuilles.

Publication  
**EP 0476264 B1 19940420 (DE)**

Application  
**EP 91112203 A 19910720**

Priority  
DE 4029919 A 19900921

Abstract (en)  
[origin: EP0476264A1] Apparatuses for stacking sheets, in particular paper or cardboard sheets, onto a pallet are known, which have a raisable and lowerable laying-down platform, on which the pallet rests during stacking, and an auxiliary stacking platform which can be moved into the region of the laying-down platform and serves for the intermediate stacking of the sheets during a pallet change. According to the invention, the height of a pallet (7) is determined by means of a vertically moveable feeler element (skid 14) which can be laid onto the pallet surface and moved over the entirety thereof. To this end, the maximum upward deflection is measured during the movement of the feeler element over the pallet surface. The pallet height thus determined permits problem-free transfer of the intermediate stack (22) from the auxiliary stacking platform (8) onto a new pallet (7). <IMAGE>

IPC 1-7  
**B65H 31/32**; **B65G 43/08**

IPC 8 full level  
**B65G 43/08** (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP US)  
**B65H 31/32** (2013.01 - EP US); **B65H 2301/42256** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **Y10S 414/106** (2013.01 - EP US)

Cited by  
US5407189A; EP2537765A1

Designated contracting state (EPC)  
AT DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0476264 A1 19920325**; **EP 0476264 B1 19940420**; AT E104642 T1 19940515; DE 4029919 C1 19920402; DE 59101435 D1 19940526; ES 2056529 T3 19941001; FI 914437 A0 19910920; FI 914437 A 19920322; US 5240369 A 19930831

DOCDB simple family (application)  
**EP 91112203 A 19910720**; AT 91112203 T 19910720; DE 4029919 A 19900921; DE 59101435 T 19910720; ES 91112203 T 19910720; FI 914437 A 19910920; US 76284491 A 19910920