

Title (en)  
INTERMEDIATE STACKING DEVICE FOR CUTTING GOODS

Publication  
**EP 0146869 A3 19850731 (DE)**

Application  
**EP 84115166 A 19841211**

Priority  
DE 8335816 U 19831214

Abstract (en)  
[origin: ES8603785A1] A vibratory table (1) passes the goods to a stacking lift (3) which stacks them on boards (7a-7e) before they are transferred to a cutting table (2). Stops (13) are provided below the level of support surfaces (20,21) of the vibratory table (1) and cutting table (2), ensuring the uppermost board (7e) is at the same level as the support surfaces (20,21) when the stops (13) are extended, but allowing the boards to be raised and lowered when the stops are retracted. - The stops are pref. hydraulically operated pivotable flaps and there are pref. several across the width of the board. Supports (23) higher than the stacks (8a-8e) are pref. provided on the boards and the stacking lift is pref. movable on wheels.  
[origin: ES8603785A1] A vibratory table (1) passes the goods to a stacking lift (3) which stacks them on boards (7a-7e) before they are transferred to a cutting table (2). Stops (13) are provided below the level of support surfaces (20,21) of the vibratory table (1) and cutting table (2), ensuring the uppermost board (7e) is at the same level as the support surfaces (20,21) when the stops (13) are extended, but allowing the boards to be raised and lowered when the stops are retracted. - The stops are pref. hydraulically operated pivotable flaps and there are pref. several across the width of the board. Supports (23) higher than the stacks (8a-8e) are pref. provided on the boards and the stacking lift is pref. movable on wheels.

IPC 1-7  
**B65H 33/18**

IPC 8 full level  
**B65G 57/03** (2006.01); **B26D 7/32** (2006.01); **B65G 60/00** (2006.01); **B65H 31/00** (2006.01); **B65H 31/24** (2006.01); **B65H 31/26** (2006.01); **B65H 31/30** (2006.01); **B65H 31/32** (2006.01); **B65H 33/02** (2006.01); **B65H 33/18** (2006.01); **B65H 35/06** (2006.01); **B65H 39/11** (2006.01)

CPC (source: EP US)  
**B65H 33/18** (2013.01 - EP US); **Y10S 414/101** (2013.01 - EP US); **Y10S 414/112** (2013.01 - EP US)

Citation (search report)  
• [A] DE 2330569 A1 19740103 - HARRIS INTERTYPE CORP  
• [AD] DE 1244711 B 19670720 - MOHR RUDOLF  
• [A] CA 975813 A 19751007 - PATCO PACKING LTD  
• [A] DE 2427635 A1 19751218 - HOBEMA MASCHF HERMANN  
• [A] US 3548995 A 19701222 - ODERMAN SAMUEL, et al

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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0146869 A2 19850703; EP 0146869 A3 19850731; EP 0146869 B1 19870527**; AT E27439 T1 19870615; DE 3463921 D1 19870702; DE 8335816 U1 19840426; ES 538622 A0 19860116; ES 8603785 A1 19860116; JP 2525234 Y2 19970205; JP H081281 U 19960813; JP S60144276 A 19850730; US 4613267 A 19860923

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**EP 84115166 A 19841211**; AT 84115166 T 19841211; DE 3463921 T 19841211; DE 8335816 U 19831214; ES 538622 A 19841214; JP 25774184 A 19841207; JP 9945491 U 19910927; US 67974584 A 19841210