

Title (en)  
Method and device for continuously changing the pile

Title (de)  
Verfahren und Vorrichtung zum Non-Stop-Stapelwechsel

Title (fr)  
Procédé et dispositif de changement continu de piles

Publication  
**EP 1238929 A3 20040204 (DE)**

Application  
**EP 02001560 A 20020123**

Priority  
DE 10111387 A 20010309

Abstract (en)  
[origin: EP1238929A2] A height-adjustable sheet-separator (14)detaches the top sheet from the stack, conveys it along a conveyor and incorporates at least one sensor (18). A non-stop appliance (2) contains an auxiliary stacking-table (6) of parallel bars (10). The surface of a new main stack of sheets (19) is picked up in the non-stop and sheet-separating appliances. The approach and operating speeds are made compatible. The auxiliary stack table is guided from the stacking area (9) until the end facing away from the non-stop appliance is freely positioned in the stacking area. /the direction of the auxiliary stack is reversed and the non-stop appliance raised until the bars are between the main stack and the residual stack (13).

IPC 1-7  
**B65H 1/30**

IPC 8 full level  
**B65H 1/30** (2006.01)

CPC (source: EP)  
**B65H 1/30** (2013.01); **B65H 2511/20** (2013.01); **B65H 2513/10** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)  
• [AD] DE 19941918 C1 20001109 - ROLAND MAN DRUCKMASCH [DE]  
• [A] DE 1179227 B 19641008 - MABEG MASCHB GES MIT BESCHRAEN  
• [A] DE 1102771 B 19610323 - MABEG MASCHB G M B H NACHF HEN

Cited by  
EP3056294A1; CN113511542A; EP2149522A3; US10479620B2; WO2014094184A1; TWI693190B

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