

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 B1 20050406 (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)

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

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1238929 A2 20020911**; **EP 1238929 A3 20040204**; **EP 1238929 B1 20050406**; DE 10111387 A1 20020919; DE 10111387 B4 20040708; DE 50202678 D1 20050512

DOCDB simple family (application)  
**EP 02001560 A 20020123**; DE 10111387 A 20010309; DE 50202678 T 20020123