

Title (en)

Device for separating flat objects

Title (de)

Einrichtung zum Vereinzeln von flachen Gegenständen

Title (fr)

Dispositif pour séparer des objets plats

Publication

**EP 1065160 B1 20030820 (DE)**

Application

**EP 99810562 A 19990628**

Priority

EP 99810562 A 19990628

Abstract (en)

[origin: EP1065160A1] The system for separating individual flat items (2) from a stack on an endless conveyor (1) comprises a gripping component (3) mounted on a carriage (4) which takes the front item (2a) from the first stack and moves it across the belt at right angles to its direction of motion (12). Bars (5, 6) mounted on the carriage detect the position of the front item and controllers (17) control the movement of the carriage to raise sloping articles (2b).

IPC 1-7

**B65H 1/24**; **B65H 1/14**; **B65H 9/00**

IPC 8 full level

**B65H 1/02** (2006.01); **B65H 1/24** (2006.01)

CPC (source: EP)

**B65H 1/025** (2013.01); **B65H 1/24** (2013.01); **B65H 31/3072** (2013.01); **B65H 2301/42265** (2013.01); **B65H 2404/232** (2013.01); **B65H 2511/214** (2013.01); **B65H 2511/24** (2013.01); **B65H 2513/40** (2013.01); **B65H 2701/1916** (2013.01)

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Designated contracting state (EPC)

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