

Title (en)

Device and method for separating individual flat, flexible objects from the underside of a stack

Title (de)

Vorrichtung und Verfahren zum Abtrennen von einzelnen, flachen, biegbaren Gegenständen von der Unterseite eines Stapels

Title (fr)

Dispositif et méthode de séparation d'objets plats pliables individuels de la face inférieure d'une pile

Publication

**EP 2700599 B1 20180725 (DE)**

Application

**EP 13405101 A 20130820**

Priority

CH 14402012 A 20120822

Abstract (en)

[origin: EP2700599A2] The separating device (1) has a stack area (4) with a support region (5), where a stack is supported from the bottom in the support region by the support units. The support unit has a support roller assembly (7a,7b) with a support roller (8). A separating unit (19) is provided for separating the objects from the lower side of the stack. The support roller assembly is a part of a roller guidance device (6), and is moved periodically between a support position (SP) and a release position (FP). An independent claim is included for a method for separating individual, flat, flexible objects from the lower side of a stack of flat, flexible objects and for conveying the separated objects from the stack.

IPC 8 full level

**B65H 3/08** (2006.01); **B65H 3/32** (2006.01); **B65H 3/48** (2006.01); **B65H 3/50** (2006.01)

CPC (source: EP US)

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Cited by

EP3248919A1; CH712492A1; US10099875B2

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DOCDB simple family (publication)

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