

Title (en)

Device and method for removing flat print products from a pile and transferring the print products to a running transport device

Title (de)

Vorrichtung und Verfahren zum Entnehmen flacher Druckprodukte aus einem Stapel und zum Übergeben der Druckprodukte an eine laufende Transportvorrichtung

Title (fr)

Dispositif et procédé destinés à extraire des produits d'impression plats d'une pile et à les transmettre à un dispositif de transport déroulant

Publication

**EP 2133295 B1 20111005 (DE)**

Application

**EP 08405156 A 20080612**

Priority

EP 08405156 A 20080612

Abstract (en)

[origin: EP2133295A1] The device has a sorting device (11) for sorting the printing product (4) from a pile (19). A rotary conveyor device (13) is provided for taking the sorted printing product and for conveying a transport device (1). The conveyor device has a rotational axis (50), and a gripper (49) takes over the printing product in the gripping plane. The gripping plane of the gripper is arranged in a center plane of the transport device. An independent claim is included for a method for taking flat printing product from a pile and for handing the printing product in a running transport device.

IPC 8 full level

**B65H 3/08** (2006.01); **B65H 5/02** (2006.01); **B65H 5/12** (2006.01); **B65H 5/30** (2006.01); **B65H 5/32** (2006.01)

CPC (source: EP US)

**B65H 3/0808** (2013.01 - EP US); **B65H 5/023** (2013.01 - EP US); **B65H 5/12** (2013.01 - EP US); **B65H 5/302** (2013.01 - EP US); **B65H 5/32** (2013.01 - EP US); **B65H 2301/341** (2013.01 - EP US); **B65H 2301/4351** (2013.01 - EP US); **B65H 2301/44714** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2301/4479** (2013.01 - EP US)

Cited by

DE102012104213B4; DE102011082265A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2133295 A1 20091216**; **EP 2133295 B1 20111005**; AT E527196 T1 20111015; CN 101602443 A 20091216; JP 2009298595 A 20091224; US 2009309289 A1 20091217

DOCDB simple family (application)

**EP 08405156 A 20080612**; AT 08405156 T 20080612; CN 200910149111 A 20090612; JP 2009140627 A 20090611; US 48374309 A 20090612