

Title (en)  
Device and corresponding method for depositing articles

Title (de)  
Vorrichtung und dazugehöriges Verfahren zum Ablegen von Produkten

Title (fr)  
Dispositif et procédé correspondant pour déposer des produits

Publication  
**EP 2281765 A3 20130417 (DE)**

Application  
**EP 10405143 A 20100729**

Priority  
CH 12112009 A 20090803

Abstract (en)  
[origin: EP2281765A2] The method involves releasing products (10) and moving the products without active conveyance up to impingement on an outgoing conveying surface (322) of a removal conveyor (320). A foremost product is influenced by a movable acceleration element (316) during or immediately and after release of the products, so that the foremost product is given an impulse in a vertical direction and separated from a following product. Formation of an outgoing copy stream comprised of products lying on top of one another on the outgoing conveying surface is performed. An independent claim is also included for a device for inverting copy stream of folded products, comprising guide and conveyor elements.

IPC 8 full level  
**B65H 29/66** (2006.01)

CPC (source: EP US)  
**B65H 29/66** (2013.01 - EP US); **B65H 29/6609** (2013.01 - EP US); **B65H 29/6654** (2013.01 - EP US); **B65H 2301/34112** (2013.01 - EP US); **B65H 2301/44732** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2513/20** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Citation (search report)

- [A] US 4934687 A 19900619 - HAYDEN WILLIAM [US], et al
- [AD] US 7458926 B2 20081202 - LOVAGHY GEORGE [CA]
- [AD] EP 0900757 A2 19990310 - HEIDELBERGER DRUCKMASCH AG [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2281765 A2 20110209; EP 2281765 A3 20130417**; CH 701621 A1 20110215; US 2011024972 A1 20110203

DOCDB simple family (application)  
**EP 10405143 A 20100729**; CH 12112009 A 20090803; US 84925210 A 20100803