

Title (en)

DEVICE FOR STACKING FLAT OBJECTS ON EDGE, AND POSTAL SORTING MACHINE PROVIDED WITH A SUCH DEVICE

Title (de)

VORRICHTUNG ZUR STAPELUNG VON FLACHEN OBJEKTEN AUF EINER KANTE SOWIE POSTSORTIERMASCHINE MIT EINER DERARTIGEN VORRICHTUNG

Title (fr)

DISPOSITIF D'EMPILAGE D'OBJETS PLATS SUR CHANT ET MACHINE DE TRI POSTAL ÉQUIPÉE D'UN TEL DISPOSITIF

Publication

**EP 2582605 A1 20130424 (FR)**

Application

**EP 11728324 A 20110530**

Priority

- FR 1054813 A 20100617
- FR 2011051230 W 20110530

Abstract (en)

[origin: WO2011157919A1] The invention relates to a device including a chute (4) for supplying objects, a receiving area (6) on which a stack (P) of said objects is formed, and a rotary actuator (22) that is capable of pushing said objects against an element (32) for retaining the stack. The actuator (22) has at least one member (282, 282) for protecting the last object (N) of the stack (P) during the formation of the latter, said protective member being capable of being inserted between said last object and an object (N+1) currently exiting the supply chute.

IPC 8 full level

**B65H 31/06** (2006.01); **B07C 3/00** (2006.01); **B65H 29/40** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP US)

**B07C 3/008** (2013.01 - EP US); **B65H 29/40** (2013.01 - EP US); **B65H 29/52** (2013.01 - EP US); **B65H 31/06** (2013.01 - EP US); **B65H 2301/321** (2013.01 - EP US); **B65H 2301/4214** (2013.01 - EP US); **B65H 2404/1114** (2013.01 - EP US); **B65H 2404/63** (2013.01 - EP US); **B65H 2404/652** (2013.01 - EP US); **B65H 2404/693** (2013.01 - EP US); **B65H 2511/514** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2701/1313** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

See references of WO 2011157919A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011157919 A1 20111222**; AU 2011266934 A1 20130110; AU 2011266934 B2 20130725; CN 102971243 A 20130313; CN 102971243 B 20150211; DK 2582605 T3 20140707; EP 2582605 A1 20130424; EP 2582605 B1 20140402; FR 2961417 A1 20111223; JP 2013528549 A 20130711; JP 5592007 B2 20140917; RU 2520020 C1 20140620; US 2012195732 A1 20120802; US 8459636 B2 20130611

DOCDB simple family (application)

**FR 2011051230 W 20110530**; AU 2011266934 A 20110530; CN 201180029641 A 20110530; DK 11728324 T 20110530; EP 11728324 A 20110530; FR 1054813 A 20100617; JP 2013514755 A 20110530; RU 2013102248 A 20110530; US 201113203782 A 20110530