

Title (en)

DEVICE AND METHOD FOR PACKAGING ARTICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERPACKEN VON GEGENSTÄNDEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'EMBALLAGE D'OBJETS

Publication

EP 2678227 A1 20140101 (DE)

Application

EP 12703044 A 20120131

Priority

- DE 102011004474 A 20110221
- EP 2012051583 W 20120131

Abstract (en)

[origin: WO2012113614A1] A device and a method for packaging articles (14) are proposed, wherein the device comprises the following: at least one insertion device (30) which transfers articles (14) to be packaged into a folded box (28), at least one transport means (16) which transports a plurality of articles (14) to be packaged in the form of a stack in at least one packaging material bowl (12) into the gripping region of the insertion device (30), wherein an aligning unit (20) is provided which, in order to stabilize the stack, acts on the articles (14) which lies in the packaging material bowl (12), before said articles (14) pass into the gripping region of the insertion device (30).

IPC 8 full level

B65B 5/06 (2006.01); **B65B 35/20** (2006.01); **B65B 35/40** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP US)

B65B 5/06 (2013.01 - EP US); **B65B 35/405** (2013.01 - EP US); **B65B 63/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2012113614A1

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)

DE 102011004474 A1 20120823; CN 103391881 A 20131113; EP 2678227 A1 20140101; EP 2678227 B1 20150415; US 2013326997 A1 20131212; WO 2012113614 A1 20120830

DOCDB simple family (application)

DE 102011004474 A 20110221; CN 201280009464 A 20120131; EP 12703044 A 20120131; EP 2012051583 W 20120131; US 201214000828 A 20120131