

Title (en)

APPARATUS AND METHOD FOR ALIGNING AND OPENING PACKAGES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUSRICHTEN UND ÖFFNEN VON VERPACKUNGEN

Title (fr)

DISPOSITIF ET PROCEDE POUR ORIENTER ET OUVRIR DES EMBALLAGES

Publication

**EP 2419341 A1 20120222 (DE)**

Application

**EP 10711633 A 20100223**

Priority

- EP 2010052268 W 20100223
- DE 102009002441 A 20090416

Abstract (en)

[origin: WO2010118907A1] An apparatus and a method for aligning a package are proposed, wherein the apparatus comprises the following: a vacuum chamber (32) in which a vacuum is created such that a package (10), which is located inside the vacuum chamber (32), unfolds, and at least one fixing means (22) which fixes the aligned package (10).

IPC 8 full level

**B65B 69/00** (2006.01)

CPC (source: EP US)

**B65B 69/0008** (2013.01 - EP US)

Citation (search report)

See references of WO 2010118907A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009002441 A1 20101021**; CN 102395511 A 20120328; CN 102395511 B 20141126; EP 2419341 A1 20120222; EP 2419341 B1 20130731; EP 2419341 B3 20230412; US 2012023873 A1 20120202; US 8813464 B2 20140826; WO 2010118907 A1 20101021

DOCDB simple family (application)

**DE 102009002441 A 20090416**; CN 201080016999 A 20100223; EP 10711633 A 20100223; EP 2010052268 W 20100223; US 201013256754 A 20100223