

Title (en)

METHOD OF HANDLING CONTAINERS FOR GROUPS OF GOODS, INCLUDING PACKAGES

Title (de)

VERFAHREN ZUR HANDHABUNG VON BEHÄLTERN, INSBESONDERE KARTONS, FÜR GRUPPEN VON GEGENSTÄNDEN, INSBESONDERE PACKUNGEN

Title (fr)

MÉTHODE DE TRAITEMENT DES BOÎTES POUR LES GROUPES D'ARTICLES

Publication

EP 2996944 A1 20160323 (DE)

Application

EP 14720900 A 20140429

Priority

- DE 102013105002 A 20130515
- EP 2014001144 W 20140429

Abstract (en)

[origin: WO2014183834A1] The invention relates to a method for handling containers, in particular cardboard boxes (10), for groups of objects, in particular packages (11), wherein the objects are inserted into the container one after another and are placed into an orderly formation therein, and wherein the containers are all kept ready by a handling device, in particular a cardboard robot (16), for insertion of the objects. The invention is characterised in that a plurality of containers are simultaneously kept ready by the handling device in order to be filled with objects.

IPC 8 full level

B65B 5/06 (2006.01); **B65B 5/10** (2006.01); **B65B 35/10** (2006.01); **B65B 35/56** (2006.01); **B65B 43/46** (2006.01); **B65B 43/56** (2006.01); **B65B 59/00** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP US)

B65B 5/06 (2013.01 - EP US); **B65B 5/10** (2013.01 - EP US); **B65B 35/10** (2013.01 - US); **B65B 35/56** (2013.01 - US); **B65B 43/46** (2013.01 - US); **B65B 43/56** (2013.01 - EP US); **B65B 65/003** (2013.01 - US)

Citation (search report)

See references of WO 2014183834A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013105002 A1 20141120; AR 096247 A1 20151216; BR 112015027506 A2 20170725; BR 112015027506 B1 20210209; CN 105358436 A 20160224; CN 105358436 B 20180918; EP 2996944 A1 20160323; EP 2996944 B1 20181107; MX 2015015618 A 20160311; MX 364850 B 20190509; RU 2015153495 A 20170620; US 10351280 B2 20190716; US 2016083129 A1 20160324; WO 2014183834 A1 20141120

DOCDB simple family (application)

DE 102013105002 A 20130515; AR P140101894 A 20140509; BR 112015027506 A 20140429; CN 201480028144 A 20140429; EP 14720900 A 20140429; EP 2014001144 W 20140429; MX 2015015618 A 20140429; RU 2015153495 A 20140429; US 201414785189 A 20140429