

Title (en)

DEVICE AND METHOD FOR LABELLING OF SINGLE PACKAGES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ETIKETTIEREN VON EINZELNEN PACKUNGEN

Title (fr)

EINZELNDISPOSITIF ET PROCEDE POUR ETIQUETAGE DES EMBALLAGES SEULS

Publication

EP 3362369 B1 20191023 (DE)

Application

EP 16733056 A 20160627

Priority

- DE 102015117533 A 20151015
- EP 2016064774 W 20160627

Abstract (en)

[origin: WO2017063765A1] The invention relates to a device for labeling individual packages (1), comprising an advancing device (2) for transporting each package (1) in a transport direction (X), an application device (3) for applying a dispensed label (4) onto each package (1), said application device (3) having a pendulum stamp (7) that has a stamp shaft (5) and a stamp base (6) connected to the stamp shaft in order to move the dispensed label (4) from a receiving position, in which the label (4) is received by the stamp base (6), to a dispensing position, in which the label (4) can be applied onto the respective package by the stamp base (6). The application device (3) further has a guide element (8), on which the stamp shaft (5) is mounted in a movable manner, and a mounting (9), by means of which the stamp shaft (5) is held in the direction of gravity (Y). The stamp shaft (5) is mounted in a pivotal manner about a horizontal pivot axis (X1) which runs orthogonally to the direction of gravity (Y). In order to simplify the labeling of packages (1), the guide element (8) supports at least one of multiple components of the mounting (9) and can be pivoted about the pivot axis (X1). The invention further relates to a corresponding labeling method.

IPC 8 full level

B65C 9/18 (2006.01)

CPC (source: EP US)

B65C 9/1884 (2013.01 - EP US); **B65C 9/28** (2013.01 - US); **B65C 9/36** (2013.01 - US); **B65C 9/46** (2013.01 - US);
B65C 2009/0053 (2013.01 - US); **B65C 2009/401** (2013.01 - US)

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 2017063765 A1 20170420; CA 3001499 A1 20170420; CA 3001499 C 20231003; CN 108473223 A 20180831; CN 108473223 B 20210611;
DE 102015117533 A1 20170420; DK 3362369 T3 20200127; EP 3362369 A1 20180822; EP 3362369 B1 20191023; ES 2761809 T3 20200521;
PL 3362369 T3 20200430; US 11142363 B2 20211012; US 2018305061 A1 20181025

DOCDB simple family (application)

EP 2016064774 W 20160627; CA 3001499 A 20160627; CN 201680074090 A 20160627; DE 102015117533 A 20151015;
DK 16733056 T 20160627; EP 16733056 A 20160627; ES 16733056 T 20160627; PL 16733056 T 20160627; US 201615767749 A 20160627