

Title (en)

METHOD FOR OPERATING A PACKAGING DEVICE AND PACKAGING DEVICE

Title (de)

VERFAHREN ZUM BETREIBEN EINER VERPACKUNGSVORRICHTUNG SOWIE VERPACKUNGSVORRICHTUNG

Title (fr)

PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF D'EMBALLAGE ET DISPOSITIF D'EMBALLAGE

Publication

**EP 3156337 B1 20180411 (DE)**

Application

**EP 15189304 A 20151012**

Priority

EP 15189304 A 20151012

Abstract (en)

[origin: CA3001751A1] The invention relates to a method for operating a packaging apparatus and to a packaging apparatus. In known methods and packaging apparatuses, damage to transporting means in the device itself causes considerable damage. In the method according to the invention, guide devices (10) fastened to transporting means (110, 120) of a transporting device (100) are moved along a plurality of storage and dispensing devices (20), wherein the at least one transporting means is driven by a drive shaft (140) coupled to a motor (130) and is returned at a deflection shaft (150), wherein the motor (130) is coupled to a control device (40). The transporting means and/or the deflection shaft (150) have a plurality of markings (111, 121) arranged at predetermined spacings, and at least one difference in distance or time difference between two markings (111, 121) is determined, the determined difference is compared with a setpoint, and, if a deviation that exceeds a threshold value is determined between the setpoint and the determined difference, the drive shaft (140) is stopped.

IPC 8 full level

**B65B 5/10** (2006.01); **B65G 43/06** (2006.01)

CPC (source: EP)

**B65B 5/103** (2013.01)

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)

**EP 3156337 A1 20170419; EP 3156337 B1 20180411;** AU 2016339741 A1 20180517; AU 2016339741 B2 20210819; CA 3001751 A1 20170420; CA 3001751 C 20230829; CN 108137176 A 20180608; CN 108137176 B 20200710; WO 2017063791 A1 20170420

DOCDB simple family (application)

**EP 15189304 A 20151012;** AU 2016339741 A 20160907; CA 3001751 A 20160907; CN 201680059643 A 20160907; EP 2016071007 W 20160907