

Title (en)

Method and device for packaging groups of objects

Title (de)

Vorrichtung und Verfahren zum gruppenweisen Verpacken von Gegenständen

Title (fr)

Dispositif et procédé d'emballage par groupes d'objets

Publication

EP 2336037 B1 20160511 (DE)

Application

EP 10188974 A 20101027

Priority

DE 102009044897 A 20091215

Abstract (en)

[origin: EP2336037A1] The device (1) has rollers (13, 14) provided for package materials (11, 12). A transport path (15) from one roller to a package group (2) on a conveyor (5) is attached to a separation device (17). Another transport path (16) from another roller to the package group is attached to another separation device (18). The package materials are produced in the separation devices with respect to form and sizes. The package materials are differentiated in functionalities and consist of polymer materials. The conveyor moves objects (3) in a transport direction (T). The separation device is formed as a laser-cutting device and a die cutter. An independent claim is also included for a method for packing of objects.

IPC 8 full level

B65B 21/24 (2006.01); **B65B 57/00** (2006.01); **B65B 59/00** (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP US)

B65B 11/10 (2013.01 - EP); **B65B 21/245** (2013.01 - EP); **B65B 59/003** (2019.04 - EP US); **B65B 61/06** (2013.01 - EP)

Citation (examination)

US 3150474 A 19640929 - MCVICKER ROBERT F, et al

Cited by

EP3372516A3; EP3372514A3; US11124327B2; EP3549879B1

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DOCDB simple family (publication)

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