

Title (en)

Method and device for filling packages

Title (de)

Verfahren und Vorrichtung zum Befüllen von Packungen

Title (fr)

Procédé et dispositif destinés au remplissage d'emballages

Publication

EP 2703304 B1 20180228 (DE)

Application

EP 13004066 A 20130816

Priority

DE 102012017133 A 20120830

Abstract (en)

[origin: EP2703304A1] The method involves transporting objects associated to a packaging (10) along a common transport path or filling path for delivery to the respective packaging. The different objects are individually successively supplied in conveying direction to the common transport path or filling path, and then transported commonly along the filling path in a spatial allocation in a reciprocal alignment. The package, which is associated with objects with mutual spacing from each other, is transported in the transverse direction along the filling path. An independent claim is included for a device for introducing two different objects or object groups in a common packaging, particularly in an ashlar-shaped packaging of a flip pack or hinge lid type, particularly for introducing a foil-component for tobacco of a sachet with cigarette paper and multiple filter pieces or filter rods for in-house manufacturing of filter-cigarettes.

IPC 8 full level

B65B 19/22 (2006.01); **B65B 11/00** (2006.01); **B65B 35/30** (2006.01); **B65B 35/54** (2006.01); **B65B 35/56** (2006.01); **B65B 61/20** (2006.01); **B65D 85/10** (2006.01); **B65B 5/06** (2006.01)

CPC (source: EP)

B65B 11/004 (2013.01); **B65B 19/223** (2013.01); **B65B 35/30** (2013.01); **B65B 35/54** (2013.01); **B65B 35/56** (2013.01); **B65B 61/20** (2013.01); **B65D 85/1081** (2013.01); **B65B 5/06** (2013.01); **B65B 2220/14** (2013.01)

Citation (examination)

US 4258528 A 19810331 - FOCKE HEINZ

Cited by

EP3042863A1; DE102015000032A1; DE102014009283A1; EP2923968A1; CN113854644A; CN114872993A; JP2017522238A; WO2015192925A1; WO2015176784A1; US10343837B2; EP3154862A1; EP2923968B1

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