

Title (en)

Device for charging a packaging container with a predetermined number of uniform filled packages and method for controlling the device

Title (de)

Vorrichtung zum Beschicken einer Verpackungsaufnahme mit einer vorgegeben Anzahl von gefüllten, gleichen Verpackungen und Verfahren zur Steuerung dieser Vorrichtung

Title (fr)

Dispositif pour charger un nombre prédéterminé d'emballages égaux et remplis dans un récipient d'emballage, et procédé pour commander ce dispositif

Publication

EP 0778203 B1 20030129 (DE)

Application

EP 96118452 A 19961118

Priority

DE 29519365 U 19951207

Abstract (en)

[origin: EP0778203A2] The filler fills a pack receiver (2) with a given number of identical filled packs (3), so that the packs stand alongside each other. It has a belt (5) with compartments (6), diverted over guide rollers (4). There is a supply conveyor (7) which passes the packs to the compartments at a transfer point (8). The packs in the compartments can be moved simultaneously with a component (11) moving orthogonally to the transporting direction of the belts and another component (12) moving parallel to the transporting direction of the belt.

IPC 1-7

B65B 5/06; **B65B 57/14**; **B65G 43/08**

IPC 8 full level

B65B 5/06 (2006.01); **B65B 5/10** (2006.01); **B65B 57/14** (2006.01); **B65G 43/08** (2006.01)

CPC (source: EP)

B65B 5/061 (2013.01); **B65B 5/106** (2013.01); **B65B 35/44** (2013.01)

Cited by

DE102017116743A1; DE102007021146A1; ITBO20120054A1; DE19851801A1; EP1000862A3; EP0941950A1; EP3266721A1; CN107572027A; CN108100737A; US8583279B2; DE202019102602U1; US8713900B2; WO2013117310A1; WO2011143313A3; WO2011143319A3; WO2007107845A1; US6408601B1; US8713901B2; US6237741B1; DE102016212130A1; US10773842B2

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0778203 A2 19970611; **EP 0778203 A3 19970806**; **EP 0778203 B1 20030129**; AT E231806 T1 20030215; DE 29519365 U1 19960215; DE 59610092 D1 20030306

DOCDB simple family (application)

EP 96118452 A 19961118; AT 96118452 T 19961118; DE 29519365 U 19951207; DE 59610092 T 19961118