

Title (en)
Device for transporting and inserting goods to be packed

Title (de)
Vorrichtung zum Transportieren und Einschieben von Packgut

Title (fr)
Dispositif de transport et d'introduction de produits d'emballage

Publication
EP 2439142 B1 20130814 (DE)

Application
EP 10186702 A 20101006

Priority
EP 10186702 A 20101006

Abstract (en)
[origin: EP2439142A1] The device (1) comprises a transport path (3) on which the packaged goods are conveyed continuously by a driver device (5), and a conveyor on which the receiving container being clocked to the receiving position is conveyed. An insertion device inserts the packaged goods at the receiving position perpendicular to the conveying direction in one of the receiving containers. A module device is arranged to turn the container such that the packaged goods is pushed from the transport path via the lateral opening in the tilted container (9). An independent claim is included for method for transporting packaged goods and displacing packaged item into receptacle.

IPC 8 full level
B65B 5/06 (2006.01); **B65B 35/40** (2006.01); **B65B 35/56** (2006.01); **B65B 35/58** (2006.01); **B65B 43/52** (2006.01); **B65B 59/00** (2006.01); **B65G 47/252** (2006.01)

CPC (source: EP US)
B65B 5/06 (2013.01 - EP US); **B65B 35/40** (2013.01 - EP); **B65B 35/56** (2013.01 - EP); **B65B 43/52** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 59/005** (2013.01 - EP US)

Cited by
CN107265075A; CN103786921A; CN112407478A; CN113772403A; CN110294176A; EP2949582A1; CN105129158A; CN109835728A; CN111717459A; CN114872987A; US10207880B2; WO2016015440A1; WO2023065769A1

Designated contracting state (EPC)
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