

Title (en)

Method and device for inserting individual products into containers in a robot street

Title (de)

Verfahren und Vorrichtung zum Einlegen von Einzelprodukten in Behälter in einer Roboterstrasse

Title (fr)

Procédé et dispositif d'insertion de produits individuels dans des récipients dans une suite de robots

Publication

EP 2236424 B1 20160224 (DE)

Application

EP 09156668 A 20090330

Priority

EP 09156668 A 20090330

Abstract (en)

[origin: EP2236424A1] The process involves controlling the delivery of a next container (3) to be filled into the transposition area of the picker line by any picker (4a-4c). The picker which controls the delivery of the next container to be filled is determined by the number of products (2) currently introduced at the infeed of the picker line. The next container to be filled is delivered to transposition area, and the container in the foremost position is discharged when the picker that is currently controlling the delivery of the next container to be filled has reached the nominal filling level. An independent claim is included for a picker line apparatus.

IPC 8 full level

B65B 5/10 (2006.01); **B65B 5/12** (2006.01); **B65B 35/36** (2006.01)

CPC (source: EP US)

B65B 5/105 (2013.01 - EP US); **B65B 35/36** (2013.01 - EP US)

Cited by

DE102011014697B4; EP2664553A2; EP2520497A1; EP2586712A1; US9908646B2; EP2471728B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2236424 A1 20101006; EP 2236424 B1 20160224; US 2010242415 A1 20100930; US 8549818 B2 20131008

DOCDB simple family (application)

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