Title (en)
Method and apparatus for rapidly filling trays with individual products

Title (de)
Verfahren und Vorrichtung zum schnellen Befüllen von Verpackungsschalen mit Gegenständen

Title (fr)
Procédé et appareil pour le remplissage rapide de barquettes avec des articles

Publication
EP 2174869 A1 20100414 (EN)

Application
EP 08425662 A 20081013

Priority
EP 08425662 A 20081013

Abstract (en)
A method and a relative apparatus for the quick filling of trays (2) with single products (3), the method comprising the steps of: providing lines for supplying (4) and picking up (5) the products (3) as well as a line (7) for transporting containers (2); arranging the products (3) coming from the supply line (4) on the pickup line (5); picking up - by means of a first handling head (8a) - a first group of products (3a) immobile in a pickup zone (5a) of the pickup line (5) and positioning it in a container (2) arranged on the transport line (7); picking up - by means of a second handling head (8b) - a second group of products (3b) immobile in the same pickup zone (5a) and positioning it in a container (2) arranged on the transport line (7). The two heads (8a, 8b) are arranged adjacent to each other and operate without interfering with each other.

IPC 8 full level
B65B 5/06 (2006.01); B65B 5/10 (2006.01); B65B 35/44 (2006.01); B65B 65/00 (2006.01)

CPC (source: EP)
B65B 5/068 (2013.01); B65B 5/105 (2013.01); B65B 35/38 (2013.01)

Citation (search report)
- [XY] GB 2092090 A 19820811 - HULBRITT DEV LTD
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08425662 A 20081013; AT 08425662 T 20081013; DK 08425662 T 20081013; ES 08425662 T 20081013; PL 08425662 T 20081013; PT 08425662 T 20081013; SI 200830427 T 20081013