

Title (en)

Method and gripping device for loading and unloading a container

Title (de)

Verfahren und Greifvorrichtung zum Beladen und Entladen eines Behälters

Title (fr)

Methode et dispositif de saisie destiné au chargement et au déchargement d'un conteneur

Publication

EP 2159155 B1 20101222 (DE)

Application

EP 08405206 A 20080828

Priority

EP 08405206 A 20080828

Abstract (en)

[origin: EP2159155A1] The method involves guiding a bar like product (500) i.e. stack of cups, into a container (600) in a transport position and conveying the product into a desired storage position during filing by pivoting movement when loading of the container. The product is gripped in the container. The product is guided from the storage position to a transport position using the pivoting moment during unloading of the container. The product is upwardly withdrawn from the container during unloading of the container. An independent claim is also included for a device for performing a method for loading and unloading a flexible material container.

IPC 8 full level

B65B 5/10 (2006.01); **B65B 19/34** (2006.01); **B65B 35/18** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP)

B65B 5/105 (2013.01); **B65B 19/34** (2013.01); **B65B 35/18** (2013.01); **B65B 69/00** (2013.01)

Cited by

CN106516242A; CN109533442A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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