

Title (en)

DEVICE AND METHOD FOR PRODUCING BUNDLES FROM CONTAINERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN VON GEBINDEN AUS BEHÄLTERN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR FORMER DES PACKS À PARTIR DE CONTENEURS

Publication

EP 3174798 A1 20170607 (DE)

Application

EP 15730705 A 20150603

Priority

- DE 102014110618 A 20140728
- EP 2015062463 W 20150603

Abstract (en)

[origin: WO2016015905A1] The invention relates to a device for producing bundles of containers. In order to enable economic adhesion of small quantities of a beverage container type into bundles, according to the invention a device has two application units, which are spaced apart from each other, for cyclic application of adhesive to the beverage containers, a transport device which transfers the beverage containers from a first processing position converging to a second processing position, a rotation device which rotates the beverage containers and a bundle former which combines the beverage containers having the adhesive into bundles comprising a plurality of beverage containers.

IPC 8 full level

B65B 17/02 (2006.01); **B65B 21/00** (2006.01); **B65B 33/00** (2006.01); **B65B 35/24** (2006.01); **B65B 35/58** (2006.01); **B65B 51/02** (2006.01); **B65B 61/02** (2006.01); **B65B 61/20** (2006.01); **B65B 65/00** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP)

B65B 17/02 (2013.01); **B65B 21/00** (2013.01); **B65B 35/24** (2013.01); **B65B 35/58** (2013.01); **B65B 65/003** (2013.01); **B65D 21/0205** (2013.01)

Citation (search report)

See references of WO 2016015905A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014110618 A1 20160128; EP 3174798 A1 20170607; EP 3174798 B1 20190320; WO 2016015905 A1 20160204

DOCDB simple family (application)

DE 102014110618 A 20140728; EP 15730705 A 20150603; EP 2015062463 W 20150603