

Title (en)

INSTALLATION FOR THE TREATMENT OF CONTAINERS, AND METHOD FOR PACKAGING FILLED CONTAINERS

Title (de)

ANLAGE ZUM BEHANDELN VON BEHÄLTERN, SOWIE VERFAHREN ZUM VERPACKEN VON GEFÜLLTEN BEHÄLTERN

Title (fr)

INSTALLATION DE TRAITEMENT DE RÉCIPIENTS ET PROCÉDÉ D'EMBALLAGE DE RÉCIPIENTS REMPLIS

Publication

**EP 3475171 B1 20210505 (DE)**

Application

**EP 17710256 A 20170313**

Priority

- DE 102016211619 A 20160628
- EP 2017055768 W 20170313

Abstract (en)

[origin: WO2018001577A1] In an installation (A) for the treatment of containers (B), having at least one filling station (F) and a packing station (P) that processes film or blank-form packing material (FP, ZP) and has working components that act on the packing material and form packages, at least one measuring device (M1, M2) for determining dimensional deviations of filled containers (B), and a controller (CU) for automatically adjusting at least one installation station depending on a determined dimensional deviation, working components that act on the packing material (FP, ZP) during the packaging of the filled containers (B) are automatically adjustable in the packing station (P) via the controller (CU). In a method for packaging filled containers, working components of the packing station that act on packing material (FP, ZP) are adjusted automatically depending on measured dimensional deviations, in order to form packages of different dimensions with at least substantially the same packing density.

IPC 8 full level

**B65B 57/12** (2006.01); **B65B 3/00** (2006.01); **B65B 21/24** (2006.01); **B65B 35/44** (2006.01); **B65B 41/16** (2006.01); **B65B 43/12** (2006.01); **B65B 43/14** (2006.01); **B65B 49/14** (2006.01); **B65B 53/06** (2006.01); **B65B 57/02** (2006.01); **B65B 57/04** (2006.01); **B65B 57/10** (2006.01); **B65B 59/00** (2006.01); **B65B 59/02** (2006.01); **G05B 19/418** (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP US)

**B65B 21/245** (2013.01 - EP US); **B65B 35/44** (2013.01 - EP US); **B65B 41/16** (2013.01 - EP US); **B65B 43/126** (2013.01 - EP US); **B65B 43/145** (2013.01 - EP US); **B65B 53/063** (2013.01 - EP US); **B65B 57/02** (2013.01 - EP US); **B65B 57/04** (2013.01 - EP US); **B65B 57/10** (2013.01 - EP US); **B65B 57/12** (2013.01 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 59/02** (2013.01 - EP US); **B65B 3/00** (2013.01 - EP US); **B65B 49/14** (2013.01 - EP US); **B65B 2210/02** (2013.01 - EP US); **B65B 2210/04** (2013.01 - EP US)

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

DOCDB simple family (publication)

**DE 102016211619 A1 20171228**; CN 109415132 A 20190301; CN 109415132 B 20210507; EP 3475171 A1 20190501; EP 3475171 B1 20210505; US 11104465 B2 20210831; US 2019225359 A1 20190725; WO 2018001577 A1 20180104

DOCDB simple family (application)

**DE 102016211619 A 20160628**; CN 201780039885 A 20170313; EP 17710256 A 20170313; EP 2017055768 W 20170313; US 201716313620 A 20170313