

Title (en)

ROTARY FEEDTHROUGH AND DEVICE FOR TREATING AND/OR FOR TRANSPORTING CONTAINERS, SAID DEVICE HAVING SUCH A ROTARY FEEDTHROUGH

Title (de)

DREHDURCHFÜHRUNG SOWIE VORRICHTUNG ZUR BEHANDLUNG UND/ODER ZUM TRANSPORT VON BEHÄLTERN MIT EINER SOLCHEN DREHDURCHFÜHRUNG

Title (fr)

PASSAGE TOURNANT ET DISPOSITIF DE TRAITEMENT ET/OU TRANSPORT DE RÉCIPIENTS ÉQUIPÉ D'UN TEL PASSAGE TOURNANT

Publication

EP 3044156 B1 20170719 (DE)

Application

EP 14747963 A 20140807

Priority

- DE 102013110016 A 20130912
- EP 2014067031 W 20140807

Abstract (en)

[origin: WO2015036186A1] The invention relates to a device (1) for transporting and/or for treating containers (4), comprising: container transport and/or treatment positions, which are provided on at least one transport element (2) driven rotationally about a machine axis; nozzles and/or treatment heads (34) on the rotating transport element for dispensing a liquid bactericidal sterilization medium and at least one further liquid and/or gaseous and/or vaporous sterile medium onto surfaces to be treated during the treatment of the containers (4); and at least one rotary feedthrough between the transport element (2) and a system element or machine element of the device that does not rotate with the transport element (2).

IPC 8 full level

B67C 3/22 (2006.01); **B65B 55/10** (2006.01)

CPC (source: EP RU US)

B65B 55/10 (2013.01 - EP US); **B67C 3/22** (2013.01 - EP US); **B67C 3/22** (2013.01 - RU); **B67C 2003/228** (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 102013110016 A1 20150312; CN 105473493 A 20160406; CN 105473493 B 20170517; EP 3044156 A1 20160720; EP 3044156 B1 20170719; RU 2619648 C1 20170517; US 10118721 B2 20181106; US 2016221701 A1 20160804; WO 2015036186 A1 20150319

DOCDB simple family (application)

DE 102013110016 A 20130912; CN 201480045951 A 20140807; EP 14747963 A 20140807; EP 2014067031 W 20140807; RU 2016111186 A 20140807; US 201415021779 A 20140807