

Title (en)

CONTAINER PROCESSING MACHINE AND METHOD FOR OPERATING A CONTAINER PROCESSING MACHINE

Title (de)

BEHÄLTERBEHANDLUNGSMASCHINE SOWIE VERFAHREN ZUM BETRIEB EINER BEHÄLTERBEHANDLUNGSMASCHINE

Title (fr)

MACHINE DE TRAITEMENT DE RÉCIPIENT AINSI QUE PROCÉDÉ SERVANT À FAIRE FONCTIONNER UNE MACHINE DE TRAITEMENT DE RÉCIPIENT

Publication

EP 2999635 A1 20160330 (DE)

Application

EP 14722112 A 20140507

Priority

- DE 102013105221 A 20130522
- EP 2014001210 W 20140507

Abstract (en)

[origin: WO2014187533A1] Disclosed is a container processing machine comprising a transport element (4), which can be driven peripherally, a plurality of processing positions (3), which are formed on the transport element (4) and to which the containers (2) to be processed are transferred by a transfer element (10, 10a) at a transfer position (12, 12a) and from which the processed containers (2) are removed by a transfer element (10, 10a) at a transfer position (12, 12a), wherein each processing position (3) has a processing head (5) and a container carrier (6, 6a), and wherein the processing head (5) and the container carrier (6, 6a) of each processing position (3) can be moved relative to each other by means of a lifting element (13) between a receiving and/or transfer state in order to receive a container (2) to be processed and/or in order to deposit a processed container (2) and a processing state.

IPC 8 full level

B65C 9/00 (2006.01); **B08B 9/20** (2006.01); **B08B 9/44** (2006.01); **B65B 43/50** (2006.01); **B65B 43/59** (2006.01); **B65G 47/86** (2006.01);
B67B 3/20 (2006.01); **B67B 3/28** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)

B08B 9/205 (2013.01 - EP US); **B08B 9/32** (2013.01 - EP US); **B08B 9/44** (2013.01 - EP US); **B65B 3/12** (2013.01 - EP US);
B65B 43/50 (2013.01 - EP US); **B65B 43/59** (2013.01 - EP US); **B65B 55/04** (2013.01 - EP US); **B65C 9/00** (2013.01 - EP US);
B65G 29/00 (2013.01 - US); **B65G 47/82** (2013.01 - US); **B65G 49/00** (2013.01 - US); **B67B 3/2033** (2013.01 - EP US);
B67B 3/28 (2013.01 - EP US); **B67C 3/225** (2013.01 - US); **B67C 3/24** (2013.01 - US); **B67C 7/0046** (2013.01 - EP US);
B67C 2003/2665 (2013.01 - EP US)

Citation (search report)

See references of WO 2014187533A1

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 102013105221 A1 20141127; EP 2999635 A1 20160330; US 2016167895 A1 20160616; US 9896281 B2 20180220;
WO 2014187533 A1 20141127

DOCDB simple family (application)

DE 102013105221 A 20130522; EP 14722112 A 20140507; EP 2014001210 W 20140507; US 201414892819 A 20140507