

Title (en)

METHOD AND DEVICE FOR PRODUCING CONTAINERS FILLED WITH A LIQUID

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON MIT EINER FLÜSSIGKEIT BEFÜLLTEN BEHÄLTNISSSEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE CONTENANTS REMPLIS D'UN LIQUIDE

Publication

EP 3038970 A1 20160706 (DE)

Application

EP 14758532 A 20140829

Priority

- DE 102013109378 A 20130829
- EP 2014068406 W 20140829

Abstract (en)

[origin: WO2015028623A1] The invention relates to a method for producing containers (10) filled with a liquid, consisting of the following steps: at least one plastic container (10) is produced or provided; the container (10) is compressed in such a manner that an inner volume of the container is reduced; the compressed container (10) is filled with a liquid, the inner volume of the container (10) is increased again during filling.

IPC 8 full level

B67C 3/02 (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)

B65D 1/0292 (2013.01 - US); **B67C 3/02** (2013.01 - EP US); **B67C 3/06** (2013.01 - US); **B67C 3/22** (2013.01 - US); **B67C 7/00** (2013.01 - EP US); **B65B 3/10** (2013.01 - EP US); **B67C 2003/227** (2013.01 - EP US)

Citation (search report)

See references of WO 2015028623A1

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)

WO 2015028623 A1 20150305; CN 105492368 A 20160413; CN 105492368 B 20180622; DE 102013109378 A1 20150305; EP 3038970 A1 20160706; US 2016207750 A1 20160721

DOCDB simple family (application)

EP 2014068406 W 20140829; CN 201480047178 A 20140829; DE 102013109378 A 20130829; EP 14758532 A 20140829; US 201414914668 A 20140829