Title (en)

Method and apparatus for filling and rinsing containers and integrated plant for blowing, rinsing and filling containers

Title (de)

Verfahren und Vorrichtung zum Befüllen und Ausspülen von Behältern und Anlage zum Ausblasen, Ausspülen und Füllen von Behältern

Title (fr)

Procédé et appareil pour remplir et rincer des récipients et installation intégrée pour souffler, rincer et remplir des récipients

Publication

**EP 2399681 A1 20111228 (EN)**

Application

**EP 10425214 A 20100625**

Priority

EP 10425214 A 20100625

Abstract (en)

Procedure for filling and rinsing containers (2) in an isolated cabin (3), comprising the following stages: advancing empty containers (2) with their mouths facing upwards along a main linear conveyor (4); rotating each container (2) through about 180° around a longitudinal axis in such a way that the mouth of the container (2) reverts to facing downwards; rinsing the containers (2); rotating each container (2) through about 180° around a transverse axis in such a way that the mouth of the container (2) faces upwards; filling the containers (2) with a fluid.

IPC 8 full level

**B08B 9/30** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP)

**B08B 9/30** (2013.01); **B67C 7/0033** (2013.01)

Citation (applicant)
- WO 2010013201 A2 20100204 - SACMI [IT], et al
- IT 2007000883 W 20071218

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- [XA] WO 03068663 A1 20030821 - LAMBA KFT [HU], et al
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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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2399681 A1 20111228**; **EP 2399681 B1 20121226**; ES 2401743 T3 20130424; PL 2399681 T3 20130531; SI 2399681 T1 20130430

DOCDB simple family (application)

**EP 10425214 A 20100625**; ES 10425214 T 20100625; PL 10425214 T 20100625; SI 201030153 T 20100625