

Title (en)

Method and device for contact filling an article with pourable product

Title (de)

Verfahren und Vorrichtung zum Kontaktfüllen eines Artikels mit einem fließfähigen Produkt

Title (fr)

Procédé et dispositif pour remplissage d'un article avec un produit fluide

Publication

**EP 2949618 A1 20151202 (EN)**

Application

**EP 14170711 A 20140530**

Priority

EP 14170711 A 20140530

Abstract (en)

There is described a method for contact filling at least one article (2) with a pourable product, comprising the steps of: i) arranging a mouth (3) of article (2) in contact with a filling body (10, 11), which defines a first fluidic line (11) for pourable product; ii) filling article (2), by creating a fluidic connection between first fluidic line (11) and article (2); and iii) measuring a level (L) reached by pourable product inside article (2), during step ii); step iii) comprising the step iv) of measuring a first quantity (V1, V2) associated to the empty volume of article (2); step iv) being carried out during step ii).

IPC 8 full level

**B67C 3/28** (2006.01)

CPC (source: EP)

**B67C 3/283** (2013.01)

Citation (search report)

- [X] US 2013306190 A1 20131121 - TANAKA YOSHIHARU [JP], et al
- [X] EP 1447329 A1 20040818 - FLOWTEC AG [CH]
- [X] WO 9700224 A1 19970103 - BOSCH GMBH ROBERT [DE], et al
- [X] JP H07267297 A 19951017 - MITSUBISHI HEAVY IND LTD

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EP3326961A1; WO2018095714A1; EP3326962A1; WO2023110121A1; WO2018095715A1; EP3202704B1

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)

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