

Title (en)

METHOD AND FILLING DEVICE FOR CONTACT FILLING AN ARTICLE WITH POURABLE PRODUCT

Title (de)

VERFAHREN UND FÜLLVORRICHTUNG ZUM KONTAKTFÜLLEN EINES ARTIKELS MIT EINEM SCHÜTTFÄHIGEN PRODUKT

Title (fr)

PROCÉDÉ ET DISPOSITIF DE REMPLISSAGE PAR CONTACT D'UN ARTICLE AVEC UN PRODUIT LIQUIDE

Publication

EP 3326961 A1 20180530 (EN)

Application

EP 16306551 A 20161124

Priority

EP 16306551 A 20161124

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), 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 the amount of pourable product filling article (2) and interrupting fluidic connection when the measured amount equals a given set-point (Q); the given set-point (Q) being determined on the basis of the format of article (2); iv) estimating a first quantity (V2) associated to the volume of article (2); and v) correcting the given set-point (Q) on the basis of first quantity (V2) before step ii)

IPC 8 full level

B67C 3/28 (2006.01)

CPC (source: EP)

B67C 3/287 (2013.01); **B67C 3/288** (2013.01)

Citation (applicant)

EP 2949618 B1 20160831 - SIDEL SPA CON SOCIO UNICO [IT]

Citation (search report)

- [X] US 5273082 A 19931228 - PAASCHE SIEGFRIED [DE], et al
- [X] US 2012255644 A1 20121011 - CLUESSERATH LUDWIG [DE]
- [AD] EP 2949618 B1 20160831 - SIDEL SPA CON SOCIO UNICO [IT]
- [A] GB 2288168 A 19951011 - BWI DAWSON [GB]

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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