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 3326962 A1 20180530 (EN)

Application
EP 16306552 A 20161124

Priority
EP 16306552 A 20161124

Abstract (en)
There is described a method for contact filling a first article (2b) with a pourable product, comprising the steps of i) arranging a first mouth (3) of first article (2b) in contact with a first filling body (10) of a first filling device (1b, 1b', 1b"); first filling body (10) defining a respective first fluidic line (11) for pourable product and comprising a shutter (15) which can be selectively set in an open position in which it allows the flow of pourable product along first fluidic line (11) and towards first article (2b) and a closed position in which it prevents flow; ii) filling second article (2b) by setting said shutter (15) in open position for a current time interval (#t); iii) updating current value of time interval (#t), on the basis of the difference between an estimated actual filling volume and a desired filling volume of first article (2b) after 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)
- WO 2005080202 A1 20050901 - STK STOCCHI PROGETTI SRL [IT], et al
- US 5273082 A 19931228 - PAASCHE SIEGFRIED [DE], et al

Citation (search report)
- [XI] US 2012255644 A1 20121011 - CLUESSERATH LUDWIG [DE]
- [XDI] US 5273082 A 19931228 - PAASCHE SIEGFRIED [DE], et al
- [A] 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)
EP 3326962 A1 20180530; WO 2018095715 A1 20180531

DOCDB simple family (application)
EP 16306552 A 20161124; EP 2017078284 W 20171106