Title (en)

Filling head and method

Title (de

Abfüllkopf und Verfahren

Title (fr)

Tête de remplissage et procédé

Publication

EP 2832681 B1 20161116 (EN)

Application

EP 13178646 A 20130730

Priority

EP 13178646 A 20130730

Abstract (en)

[origin: EP2832681A1] There is described a filling head (9, 9') for filling an article (2) with a pourable product, comprising a duct (11), which defines an outlet mouth (12) for pourable product and which may be arranged either in a closed configuration in which it prevents pourable product from flowing inside article (2); or in a respective open configuration in which it allows pourable product to flow inside article (2); filling head (9, 9') further comprises a closing element (14), which may be arranged, when duct (11) is in open configuration, either in a rest position in which it is detached from mouth (12), when article (2) is, in use, filled with product; or in an operative position in which it is in tight-fluid contact with mouth (12), during a cleaning step of respective first filling head (9, 9'), so as to prevent a cleaning agent from flowing out from mouth (12); filling head (9, 9') comprises an actuator (15, 15') operatively connected to closing element (14) and adapted to move closing element (14) between rest position and operative position.

IPC 8 full level

B67C 3/00 (2006.01)

CPC (source: CN EP)

B67C 3/004 (2013.01 - EP); B67C 3/007 (2013.01 - EP); B67C 3/26 (2013.01 - CN); B67C 3/28 (2013.01 - CN)

Cited by

EP3838836A1

Designated contracting state (EPC)

ÂL 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

DOCDB simple family (publication)

EP 2832681 A1 20150204; EP 2832681 B1 20161116; CN 104340941 A 20150211

DOCDB simple family (application)

EP 13178646 A 20130730; CN 201410369665 A 20140730