

Title (en)

FILLING HEAD AND FILLING MACHINE

Title (de)

FÜLLELEMENT SOWIE FÜLLMASCHINE

Title (fr)

TÊTE ET MACHINE DE REMPLISSAGE

Publication

**EP 3074339 A1 20161005 (DE)**

Application

**EP 14793515 A 20141031**

Priority

- DE 102013113070 A 20131126
- EP 2014073443 W 20141031

Abstract (en)

[origin: WO2015078659A1] The invention relates to a filling element for filling cans or similar containers (2) with liquid contents, comprising a filling element housing (3), which has at least one dispensing opening (4) on a housing portion (3.1) in order to dispense the contents into the respective container (2) in a controlled manner, and a sealing tulip (5) which can be moved relative to the housing portion (3.1) by means of at least one control means (6, 6') in a parallel manner to the filling element axis (FA) between a raised position and a lowered position in which the sealing tulip (5) sealingly rests against an opening edge (2.1) of the container (2). The sealing tulip (5) is connected to the filling element housing (3) by means of a first sealing element (7) in order to seal the transition between the sealing tulip (5) and the filling element housing (3), and the first sealing element (7) is provided between the housing portion (3.1) and the control means (6).

IPC 8 full level

**B67C 3/26** (2006.01)

CPC (source: EP US)

**B67C 3/06** (2013.01 - US); **B67C 3/26** (2013.01 - US); **B67C 3/2614** (2013.01 - EP US); **B67C 2003/228** (2013.01 - EP US);  
**B67C 2003/2648** (2013.01 - US); **B67C 2003/2657** (2013.01 - EP US)

Citation (search report)

See references of WO 2015078659A1

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)

**DE 102013113070 B3 20150319**; EP 3074339 A1 20161005; EP 3074339 B1 20170726; SI 3074339 T1 20170929; US 10005653 B2 20180626;  
US 2017158481 A1 20170608; WO 2015078659 A1 20150604

DOCDB simple family (application)

**DE 102013113070 A 20131126**; EP 14793515 A 20141031; EP 2014073443 W 20141031; SI 201430315 T 20141031;  
US 201415039275 A 20141031