

Title (en)

FILLING VALVE ASSEMBLY AND FILLING MACHINE

Title (de)

FÜLLELEMENTANORDNUNG SOWIE FÜLLMASCHINE

Title (fr)

STRUCTURE D'UN CLAPET DE SOUTIRAGE ET MACHINE DE SOUTIRAGE

Publication

**EP 3286130 B1 20190626 (DE)**

Application

**EP 16719347 A 20160419**

Priority

- DE 102015106125 A 20150421
- EP 2016058637 W 20160419

Abstract (en)

[origin: WO2016169925A1] The invention relates to a filling element assembly (1) for the pressurized and/or open-jet filling of containers (3) with a liquid filling material, and to a filling machine. The essential aspect of the invention can be considered to be that the filling element housing (16) has a first filling element housing segment (16.1) fixed in place and a second filling element housing segment (16.2) which can be moved in relation to the first filling element housing segment along a filling element axis between a raised position and a lowered position, that an extensible housing wall segment (16.3) is provided between the first and the second filling element housing segments, which housing wall segment surrounds the valve housing (7) in a gas-tight manner in such a way that the at least one return gas channel remains along the filling element axis, and that the second filling element housing segment forms the discharge opening and has at least one sealing device (18), wherein the sealing device forms a tight seal around the mouth opening of the valve housing at least in the raised position.

IPC 8 full level

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CPC (source: EP US)

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