

Title (en)

Filling head for filling a container with a product

Title (de)

Füllorgan zum Befüllen eines Behälters mit einem Füllprodukt

Title (fr)

Organe de remplissage d'un récipient avec un produit

Publication

**EP 2738135 B1 20160330 (DE)**

Application

**EP 13194761 A 20131128**

Priority

DE 102012111552 A 20121128

Abstract (en)

[origin: EP2738135A2] The device has a fill product outlet (200), and an operating element (7) in contact with the fill product outlet for influencing discharge of a fill product from the fill product outlet. An ejection device (5) is provided at an end of the fill product outlet, and ejects a fill product residue along discharge direction (A) of the fill product. The operating element comprises a valve cone (72) of a filling valve and a plunger shaft of a dosing unit or a piston filler. The ejection device comprises a gas-permeable membrane for applying gas stream in the discharge direction. An independent claim is also included for a method for filling a container.

IPC 8 full level

**B67C 3/26** (2006.01)

CPC (source: EP US)

**B65B 3/14** (2013.01 - US); **B67C 3/2608** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

**EP 2738135 A2 20140604; EP 2738135 A3 20141203; EP 2738135 B1 20160330**; CN 103848382 A 20140611; CN 103848382 B 20160518; DE 102012111552 A1 20140528; US 2014144543 A1 20140529

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