

Title (en)

FILLING ELEMENT, AND FILLING SYSTEM OR FILLING MACHINE

Title (de)

FÜLLELEMENT SOWIE FÜLLSYSTEM ODER FÜLLMASCHINE

Title (fr)

ÉLÉMENT DE REMPLISSAGE AINSI QUE SYSTÈME OU MACHINE DE REMPLISSAGE

Publication

**EP 2601130 B1 20140716 (DE)**

Application

**EP 11720046 A 20110517**

Priority

- DE 102010033168 A 20100803
- EP 2011002430 W 20110517

Abstract (en)

[origin: WO2012016604A1] Filling element (1) for filling containers (2) with a liquid filler, in particular with a lumpy filler, comprising a liquid valve (7), which is arranged in a liquid channel (6) in the interior of a filling element housing (3) and which is formed by a valve body (8) with a first valve surface (8.3) cooperating with a first valve seat (10), which valve body (8) is movable along at least one axis (FA) of the liquid valve in order to open and close the liquid valve (7), and comprising at least two discharge openings (13) that form a filler outlet (4) and are provided on filler flow channels (14), wherein the filler flow channels (14) are in flow communication with the liquid channel (6) and with each other when the liquid valve (7) is opened and are separated from each other and also from the liquid channel (6) when the liquid valve (7) is closed.

IPC 8 full level

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CPC (source: EP US)

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