

Title (en)

Method and device for filling containers

Title (de)

Vorrichtung und Verfahren zum Befüllen von Behältnissen

Title (fr)

Dispositif et procédé destinés au remplissage de récipients

Publication

EP 2455325 B1 20160302 (DE)

Application

EP 11189737 A 20111118

Priority

DE 102010051543 A 20101118

Abstract (en)

[origin: EP2455325A1] The device (1) has a filling element (6) filling a container (10) with fluid, and a transport device (2) for transporting the container along a predetermined transport path (T). A pressurization device (4) pressurizes the container with a flowing medium i.e. nitrogen. The pressurization device is arranged in such a manner that the flowing medium from the pressurization device strikes on an inner wall or a surface of a deflecting plate before the flowing medium reaches the fluid in the container. The pressurization device comprises a nozzle and a spray head. An independent claim is also included for a method for filling containers with fluids.

IPC 8 full level

B65B 31/04 (2006.01); **B67C 3/22** (2006.01)

CPC (source: EP)

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Cited by

CN105473493A; US10118721B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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