

Title (en)

DEVICE FOR THE DOSED POURING OF A LIQUID OR PASTY FILLING MATERIAL INTO CONTAINERS

Publication

EP 0379102 B1 19921230 (DE)

Application

EP 90100671 A 19900113

Priority

DE 3901247 A 19890118

Abstract (en)

[origin: EP0379102A1] In a device for filling portions of liquid or pasty filling material, in particular of the foodstuffs industry and the chemical and pharmaceutical industries, into containers (19), comprising a storage container for filling material, a metering device having a plunger and a metering chamber, and an outlet (10) which comprises a shut-off valve (11) in an outlet channel and is intended for dispensing measured amounts of filling material to a container, for the purpose of achieving a high shut-off reliability the shut-off valve is formed by a valve sleeve (21) which contains a through-hole for the filling material and is supported in a guide bore of the same diameter of a holder fitted in the outlet channel, the guide bore in its end region on the outlet side continuing in a cutting ring (23) which interacts with a counter-cutter at the end of the valve sleeve on the outlet side.
<IMAGE>

IPC 1-7

B65B 3/32

IPC 8 full level

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CPC (source: EP)

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Cited by

FR3034081A1; US2018155071A1; US10926897B2; WO2016151227A1

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