

Title (en)

DEVICE AND METHOD FOR DOSED FILLING OF CONTAINERS, PARTICULARLY CARDBOARD/PLASTIC COMPOSITE PACKAGING

Title (de)

VORRICHTUNG UND VERFAHREN ZUM DOSIERTEN BEFÜLLEN VON BEHÄLTERN, INSBESONDERE KARTON/KUNSTSTOFF-
VERBUNDVERPACKUNGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE REMPLIR DE MANIÈRE DOSÉE DES RÉCIPIENTS, NOTAMMENT DES EMBALLAGES
COMPOSITES EN CARTON/PLASTIQUE

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Application

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Abstract (en)

[origin: CA2686219A1] The invention relates to a device and a method for dosed filling of containers, particularly cardboard/plastic composite packaging, comprising at least one reservoir for at least one product to be filled, means for delivering and dosing the at least one product, and a nozzle, the nozzle being disposed above the container to be filled, the nozzle body being formed as two parts and comprising at least one nozzle-shaped inner part (1) and an outer part (2) formed in the lower area thereof around the inner part (1), a ring gap (3) being formed between the inner part (1) and the outer part (2), through which at least one further product can be mixed with the main product. In order to allow homogenous mixing during simultaneous filling of different products, and additionally to achieve self-cleaning of the nozzle outlet, the invention provides for a ring channel (6, 6') running horizontally to be provided in the lower outer area of the inner part (1) and/or in the lower inner area of the outer part (2).

IPC 8 full level

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