

Title (en)

FILLING MACHINE FOR FILLING PACKAGING CONTAINERS WITH PRODUCTS, AND METHOD THEREFOR

Title (de)

FÜLLMASCHINE ZUM ABFÜLLEN VON PRODUKTEN IN PACKUNGSBEHÄLTER SOWIE VERFAHREN HIERZU

Title (fr)

MACHINE DE REMPLISSAGE PERMETTANT DE REMPLIR DES CONTENANTS D'EMBALLAGE AVEC DES PRODUITS ET PROCEDE ASSOCIE

Publication

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Application

EP 12773287 A 20121005

Priority

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- EP 2012069717 W 20121005

Abstract (en)

[origin: WO2013053646A1] The invention relates to a filling machine for filling packaging containers made of cardboard composite material with products, in particular liquid foods. Until now, the removal and unfolding of packaging jackets for producing the packaging containers from a magazine of the filling machine required relatively large gripper forces. In order to reduce the gripper forces required for removing and unfolding the packaging jackets and the noises arising during the unfolding and to avoid operational disruptions, a filling machine is proposed, wherein the packaging jacket removed from the magazine is only partially erected in the manner of a parallelogram by means of a guide and at least one of two retaining elements for accommodating an outer fold edge of the partially erected packaging jacket can be move back and forth between an initial position and an end position, wherein the cross-section of the packaging jacket accommodated by the two retaining elements is rectangular in the end position of the movable retaining element. The invention further relates to a method for removing and unfolding packaging jackets from a magazine of a filling machine.

IPC 8 full level

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