

Title (en)

METHOD AND DEVICE FOR THE PRODUCTION OF FOIL BAGS

Title (de)

VERFAHREN ZUR VORRICHTUNG ZUR HERSTELLUNG VON FOLIENBEUTELN

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE DES SACHETS EN FILM MINCE

Publication

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Application

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Abstract (en)

[origin: WO2006122760A1] The invention relates to a method and a device for producing foil bags comprising V-shaped inserted lateral folds and a reclosing mechanism with a slide in a top filling hole. The inventive method encompasses the following steps: window-shaped blanks (10) which delimit the top end of the subsequently formed lateral folds as well as slide blanks (11) are introduced into a planar sheeting. Reclosing mechanisms (6) that are composed of two superimposed and interconnected profiled strips and a slide are placed on the planar sheeting (2) perpendicular to the direction of the sheeting in such a way that the slides lie inside the slide blanks (11). The reclosing mechanisms (6) are connected to the sheeting only at the ends. The sheeting (2) is then directed through a folding station (7) in which the sheeting is folded and lateral folds are molded thereinto. The reclosing mechanisms (6) are joined to the sheeting by means of a sealing seam while the top end of the lateral folds is incorporated thereinto. The superimposed foil layers are finally joined by means of additional sealing seams so as to obtain a run (16) of bags which comprises bag-shaped sections and from which individual foil bags (17) are cut off.

IPC 8 full level

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