

Title (en)  
METHOD OF FORMING CLOSED PACKAGES

Title (de)  
VERFAHREN ZUM FORMEN VON GESCHLOSSENEN VERPACKUNGEN

Title (fr)  
PROCÉDÉ DE FORMATION D'EMBALLAGES FERMÉS

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Application  
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Abstract (en)  
[origin: WO2017174280A1] The invention relates to a method for forming packaging bodies (88) open on one side from packaging jackets (63) open on both sides for the production of filled packagings (59), wherein: the packaging jackets (63) are kept at hand in a stack (81) for further processing, in a state in which the packaging jackets are folded flat around at least two folding edges (65) extending in the longitudinal direction of the packaging jackets (63); the packaging jackets (63) folded flat are transferred in succession from the stack (81) to a forming station (84); the packaging jackets (63) are unfolded in a forming station (84); in the forming station (84), the packaging jackets (63) are pulled through a channel (95), which comes in contact with the two opposite folding edges (65) of the packaging jacket (63) and is tapered transversely to the packaging jacket (63) and/or the the packaging jackets (63) are positioned in the forming station (84) between at least two molding halves (100, 101) of a mold (99) and are unfolded by closing the mold (99); and the unfolded packaging jackets (63) are pushed from the forming station (84) onto a mandrel (86) in order to close, in particular seal, a longitudinal end (87) of the packaging jacket (63).

Abstract (de)  
Dargestellt und beschrieben ist ein Verfahren zum Formen von geschlossenen Verpackungen (17), umfassend die folgenden Schritte: a) Bereitstellen einer geschlossenen Verpackung (17), b) Bereitstellen einer Vorrichtung zum Formen von Verpackungen (17) mit wenigstens zwei Stützelementen (21A, 21B, 21C, 21D) und mit wenigstens zwei Schiebeelementen (22A, 22B, 22C, 22D), c) Einführen der Verpackung (17) in den Raum zwischen den Stützelementen (21A, 21B, 21C, 21D), d) Verschieben der Schiebeelemente (22A, 22B, 22C, 22D) von einer offenen Stellung in eine geschlossene Stellung zum Formen der Verpackungen (17), e) Verschieben der Schiebeelemente (22A, 22B, 22C, 22D) von einer geschlossenen Stellung in eine offene Stellung, und f) Entnehmen der Verpackung (17) aus dem Raum zwischen den Stützelementen (21A, 21B, 21C, 21D), wobei die Verpackungen (17) durch Formflächen (24, 24', 24'') geformt werden, von denen wenigstens eine wenigstens abschnittsweise gekrümmt ist.

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