

Title (en)

METHOD AND DEVICE FOR PRODUCING PACKING COVERINGS FOR COMPOSITE CARDBOARD/PLASTIC PACKAGES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON PACKUNGSMÄNTELN FÜR KARTON/KUNSTSTOFF-VERBUNDPACKUNGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR FABRIQUER DES ENVELOPPES D'EMBALLAGE POUR DES EMBALLAGES COMPOSITES EN CARTON/PLASTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004108400A2] The invention relates to a method and device for producing packing coverings for composite cardboard/plastic packages, in particular beverage packages provided with an opening. Said invention provides a reliable solution for a mentioned problem in such a way that no contact is possible between raw cardboard material and a product in the area of a pouring aperture even after a first package opening. Said result is achieved by the following operations: punching out an opening (O) in the extended raw cardboard material (1) in the area of future pouring apertures, covering said raw cardboard material with a plastic layer and composite material grooves (1') on two sides thereof, punching out the pouring apertures (P) in the area of the openings (O) coated with a composite material web (1'), the pouring apertures being smaller than the punched openings (O), individually separating the composite material (1') with cut parts and sealing a longitudinal seam (L) in order to form a packing covering (M).

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