

Title (en)

A METHOD FOR THE MANUFACTURE OF A FILLING AND EMPTYING OPENING FOR A LIQUID PACKING CONTAINER

Title (de)

VERFAHREN ZUM HERSTELLEN EINER ÖFFNUNG ZUM FÜLLEN UND ENTLEEREN EINES FLÜSSIGKEITS VERPACKUNGSBEHÄLTERS

Title (fr)

PROCEDE DE FABRICATION D'UN ORIFICE DE REMPLISSAGE ET DE VIDAGE UTILE POUR UN CONTENEUR DE CONDITIONNEMENT DE LIQUIDE

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Application

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Abstract (en)

[origin: WO9920531A1] The invention relates to a method of making a fill opening and/or pour spout on a packaging container intended for liquid substances. In the method, a hole of predetermined size and shape is formed on a basic laminate (2), comprising a support layer (3) of fibre-based material and a first thermoplastic layer (4), of a packaging laminate (1), which hole is covered on the side comprising the first thermoplastic layer (4) with a second thermoplastic layer (7), the surface opposite to the first thermoplastic layer (4) of the support laminate is laminated with a third thermoplastic layer (6), the second and the third thermoplastic layers (7, 6) are attached to one another at the area of the hole with the help of heat and pressure, and a fill opening and/or pour spout is formed centrally in view of the hole in the support laminate so that at least a part of the thermoplastic layers (7, 6) attached to one another remains covering the untreated edge (5) of the hole. According to the invention, the second thermoplastic layer (7) is laminated over the entire support laminate (2).

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