

Title (en)

METHOD FOR FILLING A CAVITY, IN PARTICULAR A BLISTER OF A BLISTER PACKAGING, WITH A LIQUID

Title (de)

VERFAHREN ZUR BEFÜLLUNG EINER KAVITÄT, INSBESONDERE EINES BLISTERS EINER BLISTERVERPACKUNG, MIT EINER FLÜSSIGKEIT

Title (fr)

PROCEDE DE REMPLISSAGE D'UNE CAVITE, EN PARTICULIER D'UNE COQUE D'UN EMBALLAGE BLISTER, AVEC UN LIQUIDE

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Abstract (en)

[origin: WO2012080190A1] The invention relates to a method for completely filling a cavity, in particular a blister of a blister packaging, with a liquid, and to a semifinished product for use in such a method. The invention relates to a method for filling at least one cavity (11), in particular a blister of a blister packaging, with a liquid (F) and comprises at least the following steps: partially filling (S1) a cavity (10) of a semifinished product (1) containing at least two cavities (10, 11) with the liquid (F); covering (S2) the semifinished product (1) at least in some areas in such a way that liquid (F) cannot escape from the semifinished product (1); and displacing (S4) at least part of the liquid (F) out of the already partially filled cavity (10) in such a way that at least one other cavity (11) is completely filled by a part of the displaced liquid and another part of the displaced liquid at least partially fills at least one overflow (12). The method makes it possible to completely fill a cavity (11) in a simple manner without inclusion of air, which can be required for various applications. The invention further relates to a semifinished product (1) for use in such a method.

IPC 8 full level

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