

Title (en)

METHOD AND DEVICE FOR HANDLING A BLANK MADE OF A DIMENSIONALLY STABLE MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HANDHABEN EINES ZUSCHNITTS AUS FORMSTABLEM MATERIAL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE MANIPULATION D'UNE ÉBAUCHE CONSTITUÉE D'UN MATÉRIAU DE FORME STABLE

Publication

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Application

**EP 20745114 A 20200716**

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Abstract (en)

[origin: WO2021009278A1] The invention relates to a method for handling a blank (15, 15') made of a dimensionally stable material, for a packaging for receiving one or more products as the packaging contents, which is provided with a first and a second large side wall (16, 17) for forming large packaging sides, of which at least the first large side wall (16) is bordered by a pair of spaced-apart opposing longer fold lines (16a, 17a) and a pair of spaced-apart opposing shorter fold lines (16b, 17b), and which is also provided with a narrow side wall (18) connecting the first and the second large side walls (16, 17) to form a narrow side of the packaging connecting the large packaging sides, which is connected to the first large side wall (16) via one of the longer fold lines (16a) bordering same and connected to the second large side wall (17) via a further fold line (17a) parallel to the one longer fold line (16a). The invention is characterised in that, in an in-feed station (48), the blank (15, 15') is introduced into a pocket of a folding turret (40), having a plurality of pockets arranged around the circumference thereof, and orientated in such a way that when the blank (15, 15') is then located in the pocket, at least one of the longer fold lines (16a) bordering the first large side wall (16) runs transverse (or substantially transverse) to a notional connection line running perpendicular to the in particular vertical folding turret axis of rotation, said connection line connecting the folding turret axis of rotation and the fold line centre to one another.

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