

Title (en)  
METHOD AND DEVICE FOR CONSTRUCTING PACKAGING BODIES WHICH ARE OPEN ON ONE SIDE USING AN OSCILLATING GRIPPER

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM BILDEN VON EINSEITIG OFFENEN PACKUNGSKOERPERN MIT EINEM OSZILLIERENDEN GREIFER

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE FABRICATION DE CORPS D'EMBALLAGE OUVERTS D'UN CÔTÉ À L'AIDE D'UN PRÉHENSEUR OSCILLANT

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Application  
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Abstract (en)  
[origin: WO2019007872A1] The invention relates to a device for at least partly folding up packaging casings (3, 63), preferably according to one of the claims 1 to 9, comprising a cartridge (22) with a stack (81) of packaging casings (3, 63). The packaging casings (3, 63) of the stack (81) are folded flat about at least two folding edges (65) running in the longitudinal direction of the packaging casings (3, 63), and a gripper is provided for gripping a packaging casing (3, 63) face facing away from the stack and moving the folding edges (6, 65) of the packaging casings (3, 63), in particular pulling the folding edges, along a withdrawal transport path (TB) into grooves (97) of at least one receiving area of a shaping station (84), and the grooves (97) are spaced such that the folding edges (6, 65) of the packaging casings (3, 63) are spaced apart farther in the cartridge (22) than in the grooves (97). The aim of the invention is to further prevent operational malfunctions and allow a more reliable production of packaging bodies which are open on one side from packaging casings which are open on both sides largely without malfunctions. This is achieved in that a drive (115) is paired with the gripper (93) and/or the grooves (97) for moving the packaging casing (3, 63) section gripped by the gripper (93) first along the withdrawal transport path (TB) over a groove plane (NE) which connects the grooves (97), then back over the groove plane (NE) opposite the withdrawal transport path (TB), and then again over the groove plane (NE) along the withdrawal transport path (TB).

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