Title (en)
DEVICE AND METHOD FOR INSERTING FLAT OBJECTS INTO FOLDED PRINTED PRODUCTS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM EINSTECKEN VON FLACHEN GEGENSTÄNDEN IN GEFALTETE DRUCKEREIPRODUKTE

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR INSÉRER DES OBJETS PLATS DANS PRODUITS D'IMPRESSION PLIÉS

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Abstract (en)

[origin: WO2009143645A1] The invention relates to a device and a method for inserting flat objects (5) into a folded printed product (2), wherein the products (2) are held by grippers (12) of a gripper conveyor (10) which opens only briefly for inserting the flat object (5). In order to also stabilize the product in the open state of the gripper (12), according to the invention a support element (22, 22') is provided, which moves between the two product parts (3, 4) before the gripper (12) opens and rests on one of the product parts (3, 4). If the orientations of the support elements (22, 22') and the grippers (12) are selected in a suitable fashion, this will suffice in order to position the product (2) and keep it open such that the flat object (5) can be inserted and the gripper (12) can then be closed again, while clamping the product (2) with the flat object (5) into position. Optionally, further support elements (62, 62', 70) are present, which additionally support the product (2) from the outside, such as the folded edge (6).

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