

Title (en)

GLUING DEVICE FOR A BOX FORMING MACHINE AND RELATED GLUING METHOD

Title (de)

KLEBEVORRICHTUNG FÜR EINE KASTENFORMMASCHINE UND ZUGEHÖRIGES KLEBEVERFAHREN

Title (fr)

DISPOSITIF DE COLLAGE POUR MACHINE DE FORMATION DE BOÎTES ET PROCÉDÉ DE COLLAGE ASSOCIÉ

Publication

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Application

EP 12820929 A 20121218

Priority

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- IB 2012057421 W 20121218

Abstract (en)

[origin: WO2013110986A1] A gluing device (10) for a box forming machine (1), configured to apply liquid glue to a flat blank (2) of paper or cardboard having V-shaped grooves between a base (3) and a plurality of segments (4) connected to the base (3) and defining oblique faces (5) contained in the thickness of the segments (4), comprises: a supporting structure (1 1) for feeding the blank (2) to a gluing station by moving it in a feed plane along a longitudinal direction; liquid glue dispensing nozzles (13) which are movable along a predetermined direction parallel to the feed plane in order to spread glue on one or more of the oblique faces (5), where the supporting structure (1 1) comprises: two guides (14) shaped in such a way as to prevent transversal movements of the blank (2) and to slidably support lateral end portions of the segments (4) of the blank (2); positioning means (17) operating on the blank (2) to move it to a predetermined longitudinal position in the gluing station; locking means (26) for holding the blank (2) in place so it is in the same plane as the feed plane while it is at the predetermined longitudinal position.

IPC 8 full level

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