

Title (en)

MACHINE AND METHOD FOR FOLDING AND ADHESIVELY BONDING BLANKS FOR THE PRODUCTION OF FOLDING BOXES

Title (de)

MASCHINE UND VERFAHREN ZUM FALTEN UND KLEBEN VON ZUSCHNITTEN FÜR DIE HERSTELLUNG VON FALTSCACHTELN

Title (fr)

MACHINE ET PROCÉDÉ DE PLIAGE ET DE COLLAGE DE FLANS SERVANT À LA FABRICATION DE BOÎTES PLIABLES

Publication

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Application

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Abstract (en)

[origin: WO2015044382A2] The invention relates to a machine for folding and adhesively bonding blanks for the production of folding boxes, comprising a transport system, which has at least one pulling means, which wraps around deflecting rollers and extends along a processing path, a drive, which is connected to at least one deflecting roller and drives said at least one deflecting roller, workpiece carriers, which are fastened to the at least one pulling means at distances from each other and are moved along the processing path by the at least one pulling means, at least one magazine for a stack of blanks, at least one means for removing individual blanks from the stack in the magazine, at least one means for feeding the removed blanks to the workpiece carriers along a segment of the processing path in a motion synchronized with the workpiece carriers, active means arranged on the workpiece carriers for retaining blanks on the workpiece carriers and/or active means arranged on the workpiece carriers for folding blanks that are arranged on the workpiece carriers, control means, which are connected to the active means for retaining and/or the active means for folding and are designed to control the retention and release of the blanks by the active means for retaining and/or the folding of the blanks by the active means for folding, and at least one means arranged on the processing path in a stationary manner for adhesively bonding blanks, and/or means arranged on the workpiece carriers for adhesively bonding blanks.

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