Title (en)

MACHINE FOR GLUING FOLDING CARTONS FOR PRODUCING FOLDING CARTONS FROM BLANKS

Title (de)

FALTSCHACHTELKLEBEMASCHINE ZUR HERSTELLUNG VON FALTSCHACHTELN AUS ZUSCHNITTEN

Title (fr)

MACHINE A COLLER LES BOITES PLIANTES POUR LA PRODUCTION DE BOITES PLIANTES A PARTIR DE DECOUPES

Publication

EP 1001878 A1 20000524 (DE)

Application

EP 99927823 A 19990601

Priority

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Abstract (en)

[origin: US6503181B1] A collapsible-box gluing machine for the production of collapsible boxes from blanks has a folding station for folding blanks, a subsequently arranged transfer station and a collecting and compression device, wherein the flat-lying folded collapsible boxes are pressed for the bonding of the adhesive. The transfer station has at least one pair of conveyor belts as a conveying device, which consists of a lower belt and an upper belt. In order to transfer the blanks with precisely positioned side flaps to the collecting and compression device, the transfer station has a variable ratio transmission to drive the upper conveyor belts at a higher speed than the lower conveyor belts.

IPC 1-7 (main, further and additional classification)

B31B 1/96; B31B 1/04; B31B 5/26

IPC 8 full level (invention and additional information)

B31B 1/04 (2006.01); **B31B 1/62** (2006.01); **B31B 1/96** (2006.01); **B31B 5/26** (2006.01); **B31B 5/74** (2006.01); **B65H 5/02** (2006.01)

CPC (invention and additional information)

B65H 5/023 (2013.01); B31B 50/003 (2017.08); B31B 50/042 (2017.08); B31B 50/626 (2017.08); B31B 50/96 (2017.08); B31B 2100/00 (2017.08); B31B 2100/0022 (2017.08); B31B 2120/30 (2017.08); B65H 2513/104 (2013.01)

Citation (search report)

See references of WO 9962701A1

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Designated contracting state (EPC)

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