

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 B1 20040331 (DE)

Application

EP 99927823 A 19990601

Priority

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- EP 9903786 W 19990601

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.

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IPC 8 full level

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CPC (source: EP US)

B65H 5/023 (2013.01 - EP US); **B31B 50/003** (2017.07 - EP US); **B31B 50/042** (2017.07 - EP US); **B31B 50/626** (2017.07 - EP US); **B31B 50/96** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2100/0022** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US); **B65H 2513/10** (2013.01 - EP US)

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