

Title (en)

Machine for gluing a liner sheet to a box with means for positioning the box.

Title (de)

Vorrichtung zur Beleimung einer Schachtelauskleidung mit Vorrichtung zum Positionieren der Schachtel.

Title (fr)

Appareil pour le collage de revêtement d'une boîte avec dispositif de positionnement de boîte.

Publication

EP 0685329 A2 19951206 (EN)

Application

EP 95830225 A 19950530

Priority

IT FI940110 A 19940601

Abstract (en)

The machine for gluing a liner sheet (F) to the base and sides of the outer surface of a box (S), comprises: a transport device (5) for said sheet (F); feeder means for feeding individual sheets to a glue spreader (3) and from this to said transport device (5); conveyor means (9) for conveying individual boxes (S) that are to be lined with said sheet along guide means (115) at a higher level than said transport device (5); positioning means (13, 15, 17) for positioning the box over the respective liner sheet (F) arranged on said transport device (5), with a system of vertical guides (13) down which the box is pushed toward said liner sheet (F); and a push means (79) for pushing said box down onto the liner sheet below. The positioning means (13, 15, 17) are carried by a structure which is provided with a system of actuators (83, 84, 85) and a system of sensors (A), which move said structure in order to position each box accurately over the respective sheet arranged on said transport device (5), without modifying the relative position of said vertical guides (13). <IMAGE>

IPC 1-7

B31B 15/00

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

IT 1224973 A

Cited by

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