

Title (en)

Method and apparatus for adjusting the gap between the rollers in a glue applicator for corrugated board

Title (de)

Verfahren und Vorrichtung zur Regelung der Höhe eines Walzenspaltes einer Beleimungs-Vorrichtung für eine Wellpappe-Bahn

Title (fr)

Dispositif de réglage de l'espacement de cylindres dans une machine d'encollage de papier ondulé

Publication

EP 1199152 A3 20040107 (DE)

Application

EP 01122994 A 20010926

Priority

DE 10052372 A 20001020

Abstract (en)

[origin: EP1199152A2] The frame (1) contains a glue-applicator roller (5) rotarily driven on a center lengthwise axle (8), and a pressure roller (10) rotarily driven on a center lengthwise axle (11). A corrugated cardboard web (47) consisting of at least one covering web (50) and corrugated web (49) travels through the gap (53) between the glue-applicator and pressure rollers. A dynamometer (34) measures the actual force in the gap at right angles to the web. The height of the gap can be altered by an adjustment (36), and a regulator (43) compares the actual and nominal forces in the gap.

IPC 1-7

B31F 1/28; **B05C 1/08**

IPC 8 full level

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CPC (source: EP US)

B05C 1/083 (2013.01 - EP US); **B31F 1/2818** (2013.01 - EP US)

Citation (search report)

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