

Title (en)

Smooth press for a machine for producing cardboard

Title (de)

Glattpresse für eine Vorrichtung zur Herstellung von Wellepappe

Title (fr)

Presse-lisse dans une machine de fabrication de carton ondule

Publication

**EP 0739711 B1 19981223 (FR)**

Application

**EP 96105179 A 19960401**

Priority

CH 115995 A 19950424

Abstract (en)

[origin: EP0739711A1] The paper processing appts. includes a smoothing roller (14) acting together with a lower fluted cylinder (12) to apply a sheet of cover paper (4) to a sheet of fluted paper (2) passing around the fluted cylinder (12). There is a drive mechanism (16) downstream of the lower fluted cylinder (12) situated in such a position that the paper covers a certain angle (e) about the fluted roller. The traction roller applies a tension (f) to the cardboard which is reflected in a pressure (p) urging the cover paper against the surface of the fluted roller. The linear force applied to the lower smoothing roller is adjusted to a small value between 0 and 7 N/mm. An actuator and force detector are provided to adjust the force with which the rollers are urged together.

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**B31F 1/28**

IPC 8 full level

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