

Title (en)
MACHINE AND METHOD FOR MAKING A SHEET OF SINGLE FACE CORRUGATED CARDBOARD

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINSEITIGER WELLPAPPE

Title (fr)
MACHINE ET PROCEDE DE FABRICATION D'UNE FEUILLE DE CARTON ONDULE SIMPLE FACE

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Application
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Abstract (en)
[origin: US5614048A] PCT No. PCT/FR94/00896 Sec. 371 Date May 15, 1995 Sec. 102(e) Date May 15, 1995 PCT Filed Jul. 18, 1994 PCT Pub. No. WO95/03166 PCT Pub. Date Feb. 2, 1995A machine for manufacturing a sheet of corrugated board by gluing a fluted sheet of board onto a liner sheet of board includes: a fluted cylinder, a central fluted cylinder equipped with an assembly for applying the fluted sheet against its periphery, a smooth cylinder for bringing the liner sheet into contact with the crests of the flutes of the fluted sheet, and a motorized smooth heating cylinder situated downstream of a path of the corrugated board and entirely at distance from the first three cylinders; an assembly for controlling and adjusting the rotational speed of the motorized smooth heating cylinder; and an assembly for adjusting and maintaining during operation the pressure of the liner sheet on the flutes of the fluted sheet over a line of contact below 3 kg/cm. The fourth cylinder presses the fluted sheet onto the central fluted cylinder over an circular arc corresponding to a subtended angle between an order of 30 DEG and an order of 80 DEG . The fourth cylinder contacts with the back of the liner sheet over an circular arc corresponding to a subtended angle between an order of 90 DEG and an order of 200 DEG .

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