

Title (en)
APPARATUS AND METHOD FOR MANUFACTURING PAPER BOARD

Title (de)
GERÄT UND VERFAHREN ZUR HERSTELLUNG VON KARTON

Title (fr)
APPAREIL ET PROCEDE POUR LA FABRICATION DE CARTON

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Application
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• GB 9726358 A 19971212

Abstract (en)
[origin: WO9930898A1] Apparatus for manufacturing corrugated paper board (27), includes a single-facer assembly (14) for supplying a continuous single faced corrugated paper sheet (16) and means for supplying a continuous lower cover sheet (22) for facing the other side of the fluted sheet. A gluing machine (19) applies glue to the non-faced flutes of the single faced sheet (16) and a double-facer assembly (25) combines the single faced sheet (16) and the cover sheet (22) in a heating section (30). In known machines at start up the lower cover sheet (22) is pulled through the heating section (30) by an overhead conveyor (62). This is replaced by a reciprocating shuttle (36) at the side of the heating section which grips the paper by fingers (42) and carries the paper through the heating section. This gives advantage in less water retention in the board, and also quicker stoppage and restart in the event of breakage of a sheet.

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