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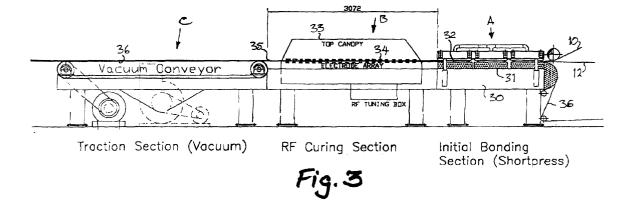
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(54) Corrugating apparatus

(57) Corrugating apparatus in which a continuous single faced board (10) consisting of a corrugated sheet glued on one face to a further flat sheet and with glue applied to the exposed tips on the opposite face of the board is to be brought together while continuously advancing through the apparatus, with a second flat sheet (12) to be adhered to the exposed tips, the apparatus comprising transport means (C) to advance the corrugated board and the second flat sheet simultaneously

in the same direction through the apparatus and a dielectric heating means (B) to cure the glue to form a bond between the board and the sheet, initial bonding preferably being provided by a pre-heating section (A) in which the board travels across a hotplate surface (31), the board being held uniformly and in contact therewith by a series of fluid filled flexible vessels (32). Radio frequency generated in the heating section (B) considerably reduces the length of or obviates the need for a preheating section (A).





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