

Title (en)
METHOD AND INSTALLATION FOR ASSEMBLING A COMPOSITE BOX

Title (de)
VERFAHREN UND ANLAGE ZUR MONTAGE EINER VERBUNDKISTE

Title (fr)
PROCEDE ET INSTALLATION POUR LA CONFECTION D'UNE CAISSE COMPOSITE

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Application
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Abstract (en)
[origin: US7976448B2] The invention relates to a method for assembling a composite box, in two parts, the method being implemented by a machine having: a conveyor system for bringing an envelope into position; a store for storing the blanks of the trays; means in the form of extractor arms for removing one of the tray blanks from the store and bringing it to the assembly station, facing the envelope; a device for gluing the edges of the envelope and the tongues of the tray blank during the movement towards the assembly station; a framework having two mobile carriages, a first carriage carrying a die for shaping the blank, and a second carriage carrying a tappet for driving the envelope towards the die and a stamp maintaining a counter-pressure using a suitable device against the pressing device of the die.

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