

Title (en)

METHOD AND DEVICE FOR CONNECTING LAMINATION PARTS TO FORM LAMINATION STACKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERBINDEN VON BLECHTEILEN ZU BLECHPAKETEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR RELIER DES PIÈCES DE TÔLES DE FAÇON À FORMER DES PAQUETS DE TÔLES

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Abstract (en)

[origin: WO2020053230A1] The invention relates to a method and to a device for connecting lamination parts (40) to form lamination stacks (46), wherein a metal strip (12), the upper side (17) and/or lower side (18) of which has a curable, polymeric adhesive layer, is continuously transported through an application device (15, 15'), in which a fluid (16, 16') containing an activator is applied to the adhesive layer, the applied fluid (16, 16') is dried, the metal strip (12) coated with the dried activator is continuously fed to a strip accumulator (20). The metal strip (12) is conveyed from the strip accumulator (20) to a clocked separating device (30), in which lamination parts (40, 41, 42) are separated from the metal strip (12) and are stacked one on top of the other. The lamination parts (40) that were separated and stacked one on top of the other are combined to form lamination stacks (46) by means of the adhesive layers coated with the activator. The invention further relates to the lamination stacks produced according to the method.

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