

Title (en)
METHOD AND APPARATUS FOR STACKING OF FLAT COMPONENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM STAPELN VON FLÄCHENFÖRMIGEN KOMPONENTEN

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR EMPILER DES COMPOSANTS PLANS

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Abstract (en)
[origin: WO2021175378A1] The invention relates to a method for stacking flat components (4, 5), wherein a plurality of components are stored in at least one hopper (1, 2), vertically spaced apart from each other one atop the other, and wherein components are pushed from the hopper horizontally into a stacking module (3) having contour elements in a grid spacing, the components being arranged in the grid spacing in the stacking module, and then being transitioned into a position directly atop each other in the stacking module by elimination of the distances, wherein a vertical merging of the components to form a stack in the stacking module occurs after the components which are spaced apart from each other are pushed into the stacking module. The invention furthermore relates to a method for loading a stacking module with flat components and to a related apparatus.

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