

Title (en)  
DEVICE AND METHOD FOR DE-STACKING PLANAR PARTS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM ENTSTAPELN VON PLATTENFÖRMIGEN TEILEN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE DÉSEMPILAGE DE PIÈCES EN FORME DE PLAQUES

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Application  
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Abstract (en)  
[origin: WO2020043272A1] The invention relates to a device for de-stacking planar parts, in particular metal sheets, having at least one storage station, in which there is at least one stack of planar parts, and a de-stacking apparatus, which is assigned to the storage station, for individually de-stacking the stack of parts and transferring a de-stacked part in a passage direction to a downstream function station, the de-stacking apparatus having a carrying apparatus with at least one running rail (25) which is oriented in a passage direction and on which a de-stacking carriage (38) is guided movably in the passage direction between the storage station and the function station, the de-stacking carriage (39) having a carrying structure on which multiple gripping units (34) are arranged, the gripping units (34) each having at least one vertically movable gripping head (35) for lifting the parts out of the stack of parts. According to the invention, the gripping units (34) are movable in the passage direction relative to one another and relative to the carrying structure and positionable in different working positions by means of a motorised gripping unit drive apparatus (36) of the de-stacking carriage (26).

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