

Title (en)

SHAPING DEVICE, IN PARTICULAR A SPINDLE PRESS, AND METHOD FOR SHAPING WORKPIECES

Title (de)

UMFORMVORRICHTUNG, INSBESONDERE SPINDELPRESSE UND VERFAHREN ZUR UMFORMENDEN BEARBEITUNG VON WERKSTÜCKEN

Title (fr)

DISPOSITIF DE MISE EN FORME, EN PARTICULIER PRESSE À VIS, ET PROCÉDÉ POUR L'USINAGE DE PIÈCES PAR MISE EN FORME

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Application

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Abstract (en)

[origin: WO2017060029A1] The invention relates to a shaping device (13), in particular a spindle press, comprising a processing head (16) which is moveably guided along a movement axis (MS) for shaping at least one workpiece (11), and has at least one processing tool (22), and comprising a processing region (17) positioned opposite the processing head (16) and having at least one processing station designed for shaping the workpiece (11), and additionally comprising a rotary table (1) with an axis of rotation (MD) parallel to the movement direction, and workpiece receptacles (8) arranged offset to one another in the circumferential direction with respect to the axis of rotation (MD). The rotary table (1) is designed and rotatably mounted in such a way that each of the workpiece receptacles (8) can be transferred by rotating the rotary table (1) into at least one first working position (19) located within the processing region (17), and into at least one second working position (20) located in an axial projection relative to the movement axis (MS) at least partially laterally outside of a cross-sectional surface (Q) of the processing head (16). The invention further relates to a method for shaping a workpiece using such a shaping device of this type.

IPC 8 full level

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