

Title (en)

UNIT FOR TRANSFORMING A PLANAR SUBSTRATE, AND METHODS FOR REMOVING AND MOUNTING A ROTARY TOOL IN A TRANSFORMATION UNIT

Title (de)

TRANSFORMATIONSGRUPPE EINER EBENEN AUFLAGEFLÄCHE SOWIE DEMONTAGE- UND MONTAGEVERFAHREN EINES DREHWERKZEUGS IN EINER TRANSFORMATIONSGRUPPE

Title (fr)

GROUPE DE TRANSFORMATION D'UN SUPPORT PLAN, ET PROCÉDÉS DE DÉMONTAGE ET MONTAGE D'UN OUTIL ROTATIF DANS UN GROUPE DE TRANSFORMATION

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Application

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Abstract (en)

[origin: WO2016087048A1] The invention relates to a tool-holder column for a unit for converting a flat substrate, comprising: two upper bearings (14, 16), each intended to support one end of an upper rotary tool (10), and two lower bearings (15, 17), each intended to support one end of a lower rotary tool (11), the flat substrate being intended to be moved longitudinally between the upper rotary tool (10) and the lower rotary tool (11), and the bearings (14, 15, 16, 17) being movable vertically in opposing directions, on each side of the longitudinal direction (L) of movement of the flat substrate; and a drive element common to the bearings (14, 15, 16, 17), allowing the simultaneous movement of the bearings (14, 15, 16, 17) over the same distance in opposing directions, and comprising a screw device (25), the bearings (14, 15, 16, 17) being mounted one above the other on the screw device (25), such that the rotation of the screw device (25) causes the linear movement of the bearings (14, 15, 16, 17) in opposing directions.

IPC 8 full level

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