

Title (en)

TOOL-HOLDER COLUMN, UNIT FOR CONVERTING A FLAT SUBSTRATE, AND METHODS FOR REMOVING AND MOUNTING A ROTARY TOOL IN RELATION TO A CONVERTING UNIT

Title (de)

WERKZEUGHALTERSÄULE, EINHEIT ZUR UMWANDLUNG EINES FLACHEN SUBSTRATS UND VERFAHREN ZUR ENTFERNUNG UND MONTAGE EINES SICH DREHENDEN WERKZEUGS IN BEZUG AUF EINE UMWANDLUNGSEINHEIT

Title (fr)

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

Publication

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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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