

Title (en)

METHOD FOR COMPENSATING FOR A PRODUCTION-INDUCED OFFSET IN A TOOL SLIDE

Title (de)

VERFAHREN ZUM AUSGLEICH EINES FERTIGUNGSBEDINGTEN VERSATZES BEI EINEM WERKZEUGSCHIEBER

Title (fr)

PROCÉDÉ DE COMPENSATION DU DÉCALAGE DUE À LA FABRICATION DANS UN COULISSEAU PORTE-OUTIL

Publication

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Application

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Abstract (en)

[origin: WO2015132353A2] The invention relates to a tool slide, in particular a wedge drive, at least comprising a slide bed (2) and a slide part (3), wherein the slide part (3) is arranged on the slide bed (2) in a sliding manner and a groove (5) and a web (15) protruding into the groove are provided for absorbing transverse forces, which groove and web limit transverse motion of the slide part (3) in the slide bed (2), wherein at least one sliding element (8) is provided between the web (15) and the groove (5), wherein a driver (4) that can be removed from the slide part (3) is present and a prism guide consisting of tilted elements (17) of the slide body (3) and corresponding tilted surfaces (18) of the driver (4) exists between the slide part (3) and the driver when the driver is placed on the slide part, wherein a flat guide is formed between the slide bed (2) and the slide body (3) in such a way that sliding elements (8) of the slide bed (2) and corresponding sliding elements (14) of the slide body (3) are arranged perpendicularly in relation to an x axis (13) such that motion transverse to the x axis (13) is enabled.

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