

Title (en)

MACHINE TOOL WITH A PIEZOELECTRIC POSITION ADJUSTING DEVICE

Title (de)

WERKZEUGMASCHINE MIT PIEZOELEKTRISCHER POSITIONSKORREKTUREINRICHTUNG

Title (fr)

MACHINE-OUTIL EQUIPEE D'UNE DISPOSITIF PIEZO-ELECTRIQUE DE CORRECTION DE POSITION

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19859360A1] The invention relates to a machine tool (1) especially for machining work pieces. Said machine tool comprises a machining unit (3). At least one electrically controlled piezoelectric control element (11) is provided as a position adjusting device, especially for a work spindle (4) of the machining unit (3). If a change of position is detected, the machining unit can quickly be mechanically moved to the respective desired position.

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