Title (en)

MOBILE MACHINE TOOL AND METHOD FOR SEGMENTALLY MACHINING A COMPONENT

Title (de)

MOBILE BEARBEITUNGSMASCHINE UND VERFAHREN ZUM SEGMENTWEISEN BEARBEITEN EINES BAUTEILS

Title (fr)

MACHINE-OUTIL MOBILE ET PROCÉDÉ D'USINAGE PAR SEGMENT D'UN COMPOSANT

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Application

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Abstract (en)

[origin: WO2021259574A1] The invention relates to a mobile machine tool (1) for segmentally machining, in situ, a component, in particular a component of a turbine, which is rotatable about an axis of rotation (Z). The machine tool (1) has a main body (7), a support element (14) which is held on the main body (7) so as to be movable about a C-axis along a circular-arc-shaped guide path, and a tool module (20) which is held on the support element (14) and is designed to receive a tool. The tool module (20) is located on the support element (14) so as to be linearly movable. Furthermore, the invention relates to a method for segmentally machining, in-situ, a component which is mounted in a stationary body so as to be rotatable about an axis of rotation.

IPC 8 full level

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