

Title (en)
TOOL HOLDER

Title (de)
WERKZEUGHALTER

Title (fr)
PORTE-OUTIL

Publication
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Application
EP 19711253 A 20190301

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• DE 102018108167 A 20180406
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Abstract (en)
[origin: WO2019192786A1] The invention relates to a tool holder (30) for a tool spindle (11). The tool holder has a spindle part (31) for rotationally fixing to the tool spindle (11), by means of which the tool holder can be driven about the longitudinal axis (L) of the tool holder, and a tool part (40), on which a working tool (12) or a tool receiving area (44) for a working tool (12) is arranged. Movement recesses (50, 51) are provided between the tool part (40) and the spindle part such that the tool part (40) can be moved relative to the spindle part transversely to the longitudinal axis (L) in order to align the working tool (12) or the tool receiving area (44) transversely to longitudinal axis (L), in particular in a radial manner, and the tool part (40) has an actuation section (41) for additionally actuating an alignment of the working tool (12) or the tool receiving area (44) relative to the spindle part (31) transversely to the longitudinal axis (L), in particular in a radial manner. The tool holder has a vibration-reducing device (60) which is arranged between the spindle part and the tool part (40) for reducing vibrations produced by the mobility of the tool part (40) relative to the spindle part.

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