

Title (en)

TOOL HOLDING FIXTURE FOR A MACHINE TOOL

Title (de)

WERKZEUGAUFNAHME FÜR EINE WERKZEUGMASCHINE

Title (fr)

RACCORDEMENT D'OUTIL POUR MACHINE-OUTIL

Publication

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Application

**EP 03763580 A 20030627**

Priority

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- DE 10230991 A 20020710

Abstract (en)

[origin: WO2004007149A1] The invention relates to a tool holding fixture for a machine tool, particularly for a hammer drill, provided with a locating opening (12) for holding a tool shank (14) and with a percussive pin (16). During operation, the tool shank (14) and/or the percussive pin (16) have/has an operating position located between an idle position and a percussive position. The inventive tool holding fixture also comprises a lubricant opening (56), which is stationary relative to the percussive pin (16) and which is provided for supplying lubricant, and comprises a lubricant valve (16, 56) having a variable valve control for dosing the lubricant. According to the invention, the valve control of the lubricant valve (16, 56) is dependent on the operating position of the percussive pin (16) and/or of the tool shank (14) between the idle position and the percussive position.

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