

Title (en)
MANUAL MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL PORTATIVE

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Application
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Abstract (en)
[origin: WO2015169515A1] The hand-held power tool (1) according to the invention has a tool holder (2) for holding a tool (4) on a work axis (11) and a percussion mechanism (6) which comprises a striker (14) which is moved periodically back and forth on the work axis (11). The percussion mechanism (6) is fastened in a machine housing (20). A handle (9) is fastened to the machine housing (20) by means of a damper (21). The damper (21) has a machine-side surface (25) connected to the machine housing (20) and a handle-side surface (24) connected to the handle (9). A block (27) of a porous elastomer is arranged so as to bear on the machine-side surface (25) and on the handle-side surface (24). An air-filled cavity (30) is provided within the block (27) between the machine-side surface (25) and the handle-side surface (24).

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