

Title (en)
HAND-HELD POWER TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL À MAIN

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Application
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Abstract (en)
[origin: WO2016087399A1] The invention relates to a hand-held power tool comprising a tool-receiving section (2) for holding a tool (4) on a working axis (3), a pneumatic striking mechanism (6) for striking said tool (4), and an absorber (27) which consists of a mass body (28) and a bending spring (29) arranged transversely to said working axis (3). A countershaft (11) is driven, by said motor (5), about a rotational axis (12) which runs parallel to the working axis (3). A swash drive (14) for driving the pneumatic striking mechanism (6) is arranged on said countershaft (11). In addition, a cam disc (36) is arranged on the countershaft (11) and comprises a cam (39) which projects into an advancement direction that runs parallel to said working axis (3). The bending spring (29) comprises a counterpiece (46) provided relative to the cam (39). The cam (39), lying against said counterpiece (46), preloads the bending spring (29) into the advancement direction.

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Citation (search report)
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