

Title (en)
STRIKING MECHANISM OF A HANDHELD ELECTRIC POWER TOOL

Title (de)
SCHLAGWERK EINER ELEKTROHANDWERKZEUGMASCHINE

Title (fr)
MÉCANISME DE PERCUSSION D'UNE MACHINE-OUTIL ÉLECTRIQUE PORTATIVE

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Application
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Abstract (en)
[origin: WO2008080653A1] The invention relates to a striking mechanism (5) of a handheld electric power tool (1), in particular a percussion drill and/or percussion hammer (2), having a hammer cylinder (13), a piston (17) mounted with a guide section (20) inside the hammer cylinder (13) in a longitudinally displaceable manner, and a piston outer guide (31) on which a guide area (29) of the piston (17) is guided in a longitudinally displaceable manner. A piston end (26) located outside the hammer cylinder (13) comprises an overlap (27) for overlapping an end area (16) of the hammer cylinder (13), and the guide area (29) at least partially belongs to the overlap (27) or is affixed there.

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