

Title (en)

HAND-HELD POWER TOOL FOR IMPACTING DRIVEN TOOLS

Title (de)

HANDWERKZEUGMASCHINE FÜR SCHLAGEND ANGETRIEBENE EINSATZWERKZEUGE

Title (fr)

MACHINE MANUELLE POUR OUTILS ENTRAÎNÉS EN FRAPPE

Publication

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Application

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Abstract (en)

[origin: WO2009112101A1] The invention relates to a hand-held power tool for predominantly percussively driven tool attachments, in particular hammer drills and/or chisel-action hammers, comprising a percussion axis (6) and an intermediate shaft (7) that is parallel to said percussion axis (6) in which a first stroke generating device (13) comprising a stroke element for a percussion drive is arranged in or on said intermediate shaft (7) and can be driven by said intermediate shaft (7). Additionally, at least one other second stroke generating device (23) comprising at least one second stroke element is provided for driving a counter oscillator. A phase displacement  $\varphi$  that is different from zero and that is unequal to  $180^\circ$  takes place between a movement of the first stroke element and a movement of at least one second stroke element (30a).

IPC 8 full level

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