

Title (en)
HAND-HELD POWER TOOL FOR IMPACTING DRIVEN TOOL ATTACHMENTS

Title (de)
HANDWERKZEUGMASCHINE FÜR SCHLAGEND ANGETRIEBENE EINSATZWERKZEUGE

Title (fr)
MACHINE-OUTIL PORTATIVE POUR OUTILS ENTRAÎNÉS EN FRAPPE

Publication
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Application
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Abstract (en)
[origin: WO2009112100A1] The invention relates to a hand-held power tool for predominantly percussively driven tool attachments, in particular hammer drills and/or a chisel-action hammers, comprising a percussion axis (606) and an intermediate shaft (607) that is parallel to said percussion axis (606) and which comprises a first stroke generating device (613) comprising a stroke element for a percussion drive. Additionally, at least one additional second stroke generating device (623) comprising at least one second stroke element is provided for driving a counter oscillator that is arranged on or about the intermediate shaft (607) and can be driven by the intermediate shaft (607). A phase displacement φ that is different from zero and that is unequal to 180° takes place between a movement of the first stroke element and a movement of at least one second stroke element.

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Citation (examination)
• US 5025562 A 19910625 - PALM BERNHARD [US]
• DE 8708167 U1 19881013
• WO 2009077241 A1 20090625 - BOSCH GMBH ROBERT [DE], et al

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