

Title (en)

METHOD FOR OPERATING A HANDHELD POWER TOOL

Title (de)

VERFAHREN ZUM BETRIEB EINER HANDWERKZEUGMASCHINE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN OUTIL ÉLECTRIQUE PORTATIF

Publication

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Application

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Abstract (en)

[origin: WO2021018538A1] The invention relates to a method for operating a handheld power tool (100), said hand-held power tool (100) comprising an electric motor (180), the method comprising the method steps: S1 providing at least one model signal waveform (240), wherein the model signal waveform (240) can be associated with a work progress of the handheld power tool (100); S2 determining a signal of an operating variable (200) of the electric motor (180); S3 comparing the signal of the operating variable (200) with the model signal waveform (240) and determining a conformity evaluation on the basis of said comparison; S4 identifying the work progress at least partially using the conformity evaluation determined in method step S3; S5 executing a first routine of the handheld power tool (100) at least partially on the basis of the work progress identified in method step S4. The invention also relates to a handheld power tool, in particular an impact driver, comprising an electric motor and a control unit, wherein the control unit is designed to carry out a method according to the invention.

IPC 8 full level

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