

Title (en)

HAND-HELD POWER TOOL AND METHOD FOR DAMPING A HAND-HELD POWER TOOL

Title (de)

HANDWERKZEUGMASCHINE UND VERFAHREN ZUR DÄMPFUNG EINER HANDWERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL PORTATIVE ET PROCÉDÉ POUR AMORTIR LES VIBRATIONS D'UNE MACHINE-OUTIL PORTATIVE

Publication

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Application

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- EP 2017067977 W 20170717

Abstract (en)

[origin: WO2018036720A1] The invention relates to a hand-held power tool (10), in particular an oscillating hand-held power tool, comprising a drive unit (12); at least one machine housing (14) which is designed as an outer housing and in which the drive unit (12) is received; at least one coupling housing (16) which is designed as an additional outer housing, which is connected to the machine housing (14) in an assembled state, and which is provided for coupling to an energy storage unit (18); an electronic unit (20) which is arranged at least partly within the coupling housing (16); and a damping unit (22) which at least partly damps the transmission of vibrations and/or oscillations from the machine housing (14) to the coupling housing (16) during the operation of the drive unit (12).

IPC 8 full level

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