

Title (en)

HAND-HELD ELECTRICAL POWER TOOL WITH A POTENTIOMETER, AND A METHOD FOR ADJUSTING THE POTENTIOMETER

Title (de)

ELEKTRISCHE HANDWERKZEUGMASCHINE MIT POTENTIOMETER UND VERFAHREN ZUM EINSTELLEN DES POTENTIOMETERS

Title (fr)

OUTIL A MAIN POURVU D'UN POTENTIOMETRE ET PROCEDE D'AJUSTEMENT DUDIT POTENTIOMETRE

Publication

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Application

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Abstract (en)

[origin: DE4410312A1] In prior art electric hand tools, it is necessary to adjust the power-control potentiometer so that, when the potentiometer is adjusted to a particular position, the required resistance is provided by the potentiometer. The invention aims to simplify manufacture by ensuring that the potentiometer can be adjusted without the need for additional components and without the need for costly additional equipment. The potentiometer (20) has a resistance track (21) with which a sliding contact (22) is in electrical contact. The sliding contact (22) can be operated by hand by means of an adjustment element (15). Both sliding contact (22) and adjustment element (15) include means (26) for the adjustment of their relative positions following insertion into the housing (11) of the power tool.

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IPC 8 full level

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