

Title (en)

ELECTRIC HAND MACHINE-TOOL AND POWER SUPPLY MODULE FOR AN ELECTRIC HAND MACHINE-TOOL

Title (de)

ELEKTROHANDWERKZEUGMASCHINE UND STROMVERSORGUNGSMODUL FÜR EINE ELEKTROHANDWERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL À MAIN ÉLECTRIQUE ET MODULE D'ALIMENTATION ÉLECTRIQUE DESTINÉ À UNE MACHINE-OUTIL À MAIN ÉLECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005087450A1] The invention relates to an electric hand machine-tool and a power supply module for mounting on an electric hand machine-tool in an interchangeable manner. Said electric hand machine-tool comprises a tool housing (12) provided with a guiding sleeve (15) for receiving the power supply module (11), said sleeve comprising an inlet (152) and an electrical interface to the power supply module (11). The aim of the invention is to achieve a highly vibration-resistant module/tool contact on the interface. To this end, at least one form-fitting element (21) for form-fitting the power supply module (11) is arranged in the end region of the guiding sleeve (15) at a distance from the inlet. The power supply module (11) comprises a module housing (13) for receiving an accumulator, and an insertion dome (14) which is formed on the housing and used for guidance on the tool side, said dome comprising an electrical interface to the electric hand machine-tool and at least one form-fitting element for form-fitting the tool housing (15).

IPC 8 full level

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