

Title (en)

ELECTRIC MACHINE TOOL WITH VIBRATION-DECOUPLED GRIPPING ELEMENT

Title (de)

ELEKTROWERKZEUGMASCHINE MIT SCHWINGUNGSENTKOPPELTEM GRIFFELEMENT

Title (fr)

MACHINE-OUTIL ÉLECTRIQUE AVEC ÉLÉMENT DE PRÉHENSION DÉCOUPLÉ DES VIBRATIONS

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Application

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Abstract (en)

[origin: WO2008034668A1] The invention relates to an electric machine tool (1), in particular a hand-operated hammer drill, comprising a basic body (2) and a gripping element (3), wherein the basic body (2) and the gripping element (3) are connected to each other by means of a pivot mounting (4) and at least one decoupling unit (7), which lies at a distance from a pivot axis (8) of the pivot mounting (4) and acts with a vibration-decoupling effect, and at least one linear guide (10) is assigned to the decoupling unit (7). It is provided that the linear guide (10) has at least one linear guiding element (18) displaceably guided in a flexible vibration decoupling element (25).

IPC 8 full level

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Citation (search report)

See references of WO 2008034668A1

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