

Title (en)

Percussion mechanism for an at least percussively-operated hand-held tool

Title (de)

Schlagwerk für eine wenigstens schlagend antreibbare Handwerkzeugmaschine

Title (fr)

Mécanisme de percussion pour un outil portatif utilisé au moins en percussion

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Application

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Abstract (en)

[origin: US2008245220A1] The invention relates to a percussion mechanism for an at least percussively-operated hand machine tool, in particular a hammer drill or chisel, comprising a drive motor and a tool holder (10) for housing a tool, with a percussive pin (12) acting on the tool which is axially displaceable within a percussive pin guide (11). The percussive pin guide (11) has a body (13) enclosing the percussive pin (12). According to the invention, the body (13) is made from two materials of differing hardness. The invention further relates to an at least percussively-operated hand machine tool, in particular a hammer drill or chisel with a percussion mechanism.

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