

Title (en)
Hand-held machine tool

Title (de)
Handwerkzeugmaschine

Title (fr)
Machine-outil à main

Publication
EP 2425937 B1 20150225 (DE)

Application
EP 11176970 A 20110809

Priority
DE 102010040173 A 20100902

Abstract (en)
[origin: EP2425937A1] The hand held tool has a damper (30) comprising a spring unit (32) for suspending a mass (31). The spring unit acts upon a deflection of the mass from an initial position in one direction (39) parallel to the working axis and upon a deflection of mass from a normal position in another direction (41). The spring stiffness in one direction is different from spring stiffness in another direction.

IPC 8 full level
B25D 17/04 (2006.01); **B25D 17/24** (2006.01)

CPC (source: EP US)
B25D 17/043 (2013.01 - EP US); **B25D 17/24** (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US); **B25D 2211/068** (2013.01 - EP US); **B25D 2217/0092** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2425937 A1 20120307; **EP 2425937 B1 20150225**; CN 102380854 A 20120321; CN 102380854 B 20150916;
DE 102010040173 A1 20120308; ES 2532738 T3 20150331; US 2012055689 A1 20120308; US 8985236 B2 20150324

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