

Title (en)

Manual tool with vibration reduction device

Title (de)

Handwerkzeuggerät mit Vibrationsminderungseinrichtung

Title (fr)

Machine-outil manuelle dotée d'un dispositif de réduction des vibrations

Publication

EP 1864761 B1 20081210 (DE)

Application

EP 07109204 A 20070530

Priority

DE 102006000287 A 20060609

Abstract (en)

[origin: EP1864761A1] The hand tool device (2) has a main frame (6), in which vibrations are generated during operation. A handle has a housing (12) under the interim management of a vibration reduction facility (14) on the main housing. An adjuster (22) is provided having two adjustable positions and arranged at the side of the main housing, alternating between the positions. An interlocking connection (26) is arranged between the handle housing (12) and the main housing (6) with a flexible vibration reduction section (36) provided.

IPC 8 full level

B25D 16/00 (2006.01); **B25D 17/04** (2006.01)

CPC (source: EP US)

B25D 16/006 (2013.01 - EP US); **B25D 17/043** (2013.01 - EP US); **B25D 2216/0015** (2013.01 - EP US); **B25D 2216/0023** (2013.01 - EP US); **B25D 2250/261** (2013.01 - EP US)

Cited by

EP3868516A1; CN113276070A; EP3593951A1; CN112262020A; US11958175B2; EP2233252A1; EP2011606A3; US2014027253A1; EP3581337A1; CN112203803A; US8191648B2; US11858102B2; WO2012016729A1; WO2019238529A1; WO2020011595A1

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DOCDB simple family (publication)

EP 1864761 A1 20071212; **EP 1864761 B1 20081210**; CN 101085518 A 20071212; CN 101085518 B 20101222; DE 102006000287 A1 20071213; DE 502007000282 D1 20090122; US 2008017396 A1 20080124

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