

Title (en)
Control of a power tool

Title (de)
Steuerung einer Elektrohandwerkzeugmaschine

Title (fr)
Contrôle d'un outil électrique

Publication
EP 1466702 B1 20081001 (DE)

Application
EP 04101428 A 20040407

Priority
DE 10316844 A 20030411

Abstract (en)
[origin: EP1466702A1] The hammer drill (1), provided with a tool clamping device (2) and a switch (5) located at the handle (4) activating the connection between the power lead (6) and the drive unit (7), is additionally fitted with a sensor (8). The sensor (8) is positioned between the chucks (2) and the handle (4) in order to monitor the pressure applied on the tool (1) by the user and directed to the work-piece. After the working modus is selected by using a control switch (9) any negative influences are corrected automatically.

IPC 8 full level
B25D 11/00 (2006.01); **B25D 16/00** (2006.01); **B23B 45/16** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)
B25D 16/006 (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US); **B25D 2250/195** (2013.01 - EP US); **B25D 2250/201** (2013.01 - EP US); **B25D 2250/221** (2013.01 - EP US); **B25D 2250/261** (2013.01 - EP US)

Cited by
CN102528773A; CN109590949A; CN105467865A; EP2189249A1; WO2013174641A1; EP3626399A1; WO2020058031A1

Designated contracting state (EPC)
CH DE FR GB LI SE

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