

Title (en)

ELECTRIC HAND TOOL COMPRISING AN OPTIMISED WORKING REGION

Title (de)

ELEKTRO-HANDWERKZEUG MIT OPTIMIERTEM ARBEITSBEREICH

Title (fr)

OUTIL A MAIN ELECTRIQUE AYANT UNE ZONE DE TRAVAIL OPTIMISEE

Publication

**EP 1715983 A1 20061102 (DE)**

Application

**EP 04802793 A 20041123**

Priority

- DE 2004002582 W 20041123
- DE 102004003203 A 20040122

Abstract (en)

[origin: WO2005070624A1] The invention relates to an electric hand tool (1) comprising an electric motor (8) used to drive a tool (6). The inventive electric hand tool (1) is characterised in that a sensor unit (9) for detecting the contact pressure of the tool (6) on a workpiece (7) co-operates with the signal transmitter (10).

IPC 8 full level

**B25F 5/00** (2006.01); **B24B 23/00** (2006.01); **B24B 23/04** (2006.01); **B24B 49/16** (2006.01)

CPC (source: EP US)

**B24B 23/04** (2013.01 - EP US); **B24B 49/16** (2013.01 - EP US); **B25F 5/00** (2013.01 - EP US); **B25F 5/021** (2013.01 - EP US);  
**Y10S 388/937** (2013.01 - EP)

Citation (search report)

See references of WO 2005070624A1

Citation (examination)

US 2003196824 A1 20031023 - GASS STEPHEN F [US], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2005070624 A1 20050804**; CN 1905995 A 20070131; DE 102004003203 A1 20050811; EP 1715983 A1 20061102;  
JP 2007518582 A 20070712; US 2007095149 A1 20070503; US 7504791 B2 20090317

DOCDB simple family (application)

**DE 2004002582 W 20041123**; CN 200480040822 A 20041123; DE 102004003203 A 20040122; EP 04802793 A 20041123;  
JP 2006549847 A 20041123; US 56131204 A 20041123