

Title (en)

Hand tool with a ratchet striking mechanism

Title (de)

Handwerkzeuggerät mit Ratschenschlagwerk

Title (fr)

Outil manuel avec un mécanisme de percussion à rochet

Publication

**EP 1800803 B1 20090617 (DE)**

Application

**EP 06125388 A 20061205**

Priority

DE 102005000199 A 20051221

Abstract (en)

[origin: EP1800803A2] The tool (2) has a shell type construction main housing (4) from which a tool spindle (14) projects towards the working tool side end (18) and rotates around operational axis by a motor (12). A gear unit (16) accommodated in main housing transmits a driving torque from motor to the spindle using a ratchet percussion mechanism that has toothed rim fixed respect to housing, and is connected to supporting element which is formed in a circumferentially extending manner at an inner surface of the outer shell of the main housing.

IPC 8 full level

**B25D 16/00** (2006.01); **B25D 11/10** (2006.01)

CPC (source: EP US)

**B25B 21/023** (2013.01 - EP US); **B25D 11/106** (2013.01 - EP US); **B25D 16/00** (2013.01 - EP US); **B25D 17/00** (2013.01 - EP US); **B25D 2250/121** (2013.01 - EP US); **B25D 2250/245** (2013.01 - EP US)

Cited by

CN103009343A; EP2508303A1; CN102729221A; US8939228B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 1800803 A2 20070627**; **EP 1800803 A3 20080102**; **EP 1800803 B1 20090617**; DE 102005000199 A1 20070628; DE 502006003983 D1 20090730; ES 2325555 T3 20090908; US 2007137875 A1 20070621

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**EP 06125388 A 20061205**; DE 102005000199 A 20051221; DE 502006003983 T 20061205; ES 06125388 T 20061205; US 64003806 A 20061214