

Title (en)
Power hand tool

Title (de)
Elektrohandwerkzeug

Title (fr)
Outil a main électrique

Publication
EP 1637290 A1 20060322 (EN)

Application
EP 05255782 A 20050919

Priority
HK 04107163 A 20040917

Abstract (en)
A power hand tool (10) has a body (100) and an electric motor with gears for driving a tool implement to act upon a workpiece in an operative direction, including a handle (200) for gripping by the hand of a user. The handle (200) has a portion (220) facing in a non-operative direction opposite to the operative direction. The handle portion (220) is resiliently deferrable to absorb and thus reduce reaction shock acting upon the palm of the user's hand during operation of the tool (10). The portion (220) is part of a detachable cover (210) that is fixed on the handle (200) by a latching device (300). The latching device (300) includes a release member (320) that is manually operable without the use of a specific tool to release the latching device (300) and in turn the cover (210).

IPC 8 full level
B25F 5/00 (2006.01)

IPC 8 main group level
B25B (2006.01); **B25D** (2006.01); **B25F** (2006.01); **B25G** (2006.01)

CPC (source: EP)
B25F 5/006 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1637290 A1 20060322; CN 1748955 A 20060322; HK 1074731 A2 20051118

DOCDB simple family (application)
EP 05255782 A 20050919; CN 200510103973 A 20050916; HK 04107163 A 20040917