

Title (en)

Electric hand tool

Title (de)

Elektrohandwerkzeugmaschine

Title (fr)

Machine-outil electrique portative

Publication

EP 1633533 A1 20060315 (DE)

Application

EP 03775100 A 20031031

Priority

- DE 0303626 W 20031031
- DE 10312981 A 20030324

Abstract (en)

[origin: WO2004085118A1] The invention relates to an electric hand tool, which comprises a drive gear (15) that is located in a housing (10) with a gear shaft (20), in addition to at least one radial bearing (30) for rotatably bearing the gear shaft (20). The inner bearing ring (301) of the radial bearing is fixed on the gear shaft (20) so that it cannot be axially displaced and the outer bearing ring (302) is also fixed in a bearing bush (31) in the housing (10) so that it cannot be axially displaced. To facilitate the simple mounting of the drive gear (15) without the need for tools, the outer bearing ring (302) of the radial bearing (30) lies in the bearing bush (31) in a push fit and is fixed by means of a clip (32) that is attached to the bearing bush (31).

IPC 1-7

B25D 16/00; **B25D 17/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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