

Title (en)

Tool having a rotatably mounted handle

Title (de)

Arbeitsgerät mit einem drehbar gelagerten Handgriff

Title (fr)

Outil comportant une poignée montée tournant

Publication

EP 1702724 A3 20090708 (DE)

Application

EP 06004126 A 20060301

Priority

DE 202005004316 U 20050317

Abstract (en)

[origin: US2006230623A1] The invention pertains to a hand-operated tool (100) with a housing (12) and at least one handle (14) that is arranged on the housing such that it can be turned about an axis (13), wherein said handle comprises handle shells (15, 16) and a bearing part that is mounted on a counter bearing of the housing (12). The invention aims to develop a tool of this type that does not have the above-described disadvantages, particularly to make available a simple and inexpensive tool that can be easily assembled, and proposes that the first handle shell (15) and the bearing part are realized in one piece and the second handle shell (16) to be mounted on the first handle shell (15) is realized without a bearing part.

IPC 8 full level

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CPC (source: EP US)

B24B 23/005 (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US); **B27B 17/0008** (2013.01 - EP US)

Citation (search report)

- [A] DE 19546328 A1 19970619 - BOSCH GMBH ROBERT [DE]
- [A] DE 19532299 A1 19970306 - VIKING UMWELTTECHNIK [AT]
- [A] DE 4102838 A1 19920806 - BOSCH GMBH ROBERT [DE]
- [A] US 6220367 B1 20010424 - MASTERSON PETER A [US], et al
- [A] WO 2004039541 A1 20040513 - BOSCH GMBH ROBERT [DE], et al
- [A] DE 4021277 A1 19910321 - STIHL MASCHF ANDREAS [DE]

Cited by

US8752644B2; US8776656B2; WO2010052015A1

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