

Title (en)

Electric power tool, especially an angle grinder

Title (de)

Elektrowerkzeug, insbesondere Winkelschleifer

Title (fr)

Outil à moteur électrique, en particulier meuleuse d'angle

Publication

EP 1016504 B1 20050119 (DE)

Application

EP 99122349 A 19991110

Priority

- DE 19860846 A 19981231
- DE 19900404 A 19990108

Abstract (en)

[origin: EP1016504A2] The electric tool is provided with air suction slits (31), for the cooling of the electric motor (14), designed so that the air suction slits (31) are arranged at the second end of the motor housing (22). Facilities (72,76, fig.5) are provided for sealing the motor housing at its second end at the second end opposite the handle part (25). The handle part is rotatable, compared to the motor housing.

IPC 1-7

B25F 5/02; **B24B 23/02**; **B27B 9/00**

IPC 8 full level

B24B 23/00 (2006.01); **B24B 23/02** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP US)

B24B 23/005 (2013.01 - EP US); **B24B 23/028** (2013.01 - EP US); **B25F 5/008** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US)

Cited by

CN104853879A; CN113490573A; GB2399530A; GB2399530B; US9662760B2; DE202011001475U1; EP2476520A2; US7988538B2; US8388417B2; WO2020136086A1; WO2020136087A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1016504 A2 20000705; **EP 1016504 A3 20021211**; **EP 1016504 B1 20050119**; AT E287319 T1 20050215; ES 2235423 T3 20050701; US 6602122 B1 20030805

DOCDB simple family (application)

EP 99122349 A 19991110; AT 99122349 T 19991110; ES 99122349 T 19991110; US 46125099 A 19991215