

Title (en)

ELECTRIC HAND-OPERATED MACHINE TOOL, ESPECIALLY, AN ANGLE GRINDER

Title (de)

ELEKTRISCHE HANDWERKZEUGMASCHINE, INSBESONDERE WINKELSCHLEIFER

Title (fr)

MACHINE-OUTIL ELECTRIQUE PORTATIVE, NOTAMMENT MEULEUSE D'ANGLE

Publication

EP 1163087 B1 20060322 (DE)

Application

EP 00988624 A 20001117

Priority

- DE 0004041 W 20001117
- DE 20000230 U 20000110

Abstract (en)

[origin: WO0151256A1] The invention relates to an electric hand-operated machine tool comprising a device for accommodating a power cable (2) on an assembly shell (1) of a housing of an electric appliance, especially of an angle grinder that is provided, in particular, with a shell-type design. The assembly shell (1) has a first opening (11) through which the power cable (2) is guided and has a labyrinth-shaped fixing device (12) which is provided for the power cable (2) and which is arranged in the vicinity of the first opening (11). The electric hand-operated machine tool can be produced more economically and can be assembled more easily by virtue of the fact that the assembly shell (1) has a first rib (13) which is located between the first opening (11) and the fixing device (12), is aligned with the first opening (11) or is parallel to this alignment and which serves to guide the power cable (2). In addition, the assembly shell is provided with a second rib (14) which is arranged between the fixing device (12) and the first rib (13) in the path of the power cable (2) provided by the first rib (13).

IPC 8 full level

B25F 5/00 (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)

B25F 5/00 (2013.01); **H01R 13/5833** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 20000230 U1 20010523; CN 1227098 C 20051116; CN 1343159 A 20020403; DE 50012455 D1 20060511; EP 1163087 A1 20011219; EP 1163087 B1 20060322; JP 2003519580 A 20030624; WO 0151256 A1 20010719

DOCDB simple family (application)

DE 20000230 U 20000110; CN 00804799 A 20001117; DE 0004041 W 20001117; DE 50012455 T 20001117; EP 00988624 A 20001117; JP 2001551661 A 20001117