

Title (en)
HAND-HELD MACHINE-TOOL HAVING A FRONT AND A REAR PARTS WHICH ARE OFFSET RELATIVE TO THE HOUSING FOR TWO-HAND USE

Title (de)
HANDWERKZEUGMASCHINE MIT EINER VORDEREN UND EINER HINTEREN ABKNICKUNG DES GEHÄUSES FÜR ZWEIHANDBEDIENUNG

Title (fr)
MACHINE-OUTIL TENUE AVEC LES MAINS PRESENTANT UNE PARTIE DESAXEE AVANT ET UNE PARTIE DESAXEE ARRIERE DU BOITIER POUR PERMETTRE UNE UTILISATION A DEUX MAINS

Publication
EP 1017545 B1 20061129 (DE)

Application
EP 98931910 A 19980411

Priority
• DE 9801046 W 19980411
• DE 29717071 U 19970924

Abstract (en)
[origin: WO9915316A1] The present invention relates to a hand-held machine-tool (10) comprising an oblong housing (12) and a rotating tool (20), such as a brush insert, which is arranged at a given angle relative to the main part (12a) of the housing. The machine-tool is particularly easy and safe to handle since the tool (20) is mounted on the housing (12) at an angle not exceeding 90 DEG , and preferably not exceeding 60 DEG , relative to the housing main part (12a). A region of the housing (12) for receiving the tool (20) is parallel to or in alignment with the tool (20) and inclined relative to the housing main part (12a) so as to define an offset front part (28). The ease of use and safety are also ensured by the fact that a rear end region of the housing (12) opposite from the tool (20) is equally bent downward at an angle not exceeding 90 DEG , and preferably not exceeding 60 DEG , relative to the housing main part (12a) so as to define an offset rear part (30).

IPC 8 full level
A46B 13/02 (2006.01); **B25F 5/02** (2006.01); **B24B 23/02** (2006.01)

CPC (source: EP)
B24B 23/02 (2013.01); **B25F 5/02** (2013.01)

Citation (examination)
EP 0653364 A2 19950517 - BLACK & DECKER INC [US]

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
DE 29717071 U1 19990204; BR 9812670 A 20000822; CN 1145546 C 20040414; CN 1271307 A 20001025; DE 59813832 D1 20070111;
EP 1017545 A1 20000712; EP 1017545 B1 20061129; JP 2001517560 A 20011009; WO 9915316 A1 19990401

DOCDB simple family (application)
DE 29717071 U 19970924; BR 9812670 A 19980411; CN 98809502 A 19980411; DE 59813832 T 19980411; DE 9801046 W 19980411;
EP 98931910 A 19980411; JP 2000512670 A 19980411