

Title (en)  
TOOL MOUNTING

Title (de)  
WERKZEUGAUFNAHME

Title (fr)  
RACCORD D'OUTIL

Publication  
**EP 1274541 B1 20050601 (DE)**

Application  
**EP 01921225 A 20010321**

Priority  
• DE 0101076 W 20010321  
• DE 10017981 A 20000411

Abstract (en)  
[origin: WO0176816A1] The invention relates to a tool mounting, in particular, for a hand operated angle grinding machine (10), or a hand operated circular saw, comprising a mounting device (12, 14, 300), by means of which the inserted tool (16) may be operationally connected to a drive shaft (18) and a stop device (20), which may lock the drive shaft (18), during mounting or dismounting of the inserted tool (16), by means of an operating button (22). According to the invention, the operating button (22) is operationally connected to the driveshaft (18), in the direction of rotation (32, 34) and for stopping the driveshaft (18), by means of the operating button (22), at least one first piece (24), operationally connected to the driveshaft (18), in the direction of rotation (32, 34), may be connected to a second piece (26), which is rotationally fixed in relation to the axis of rotation of the driveshaft (18).

IPC 1-7  
**B24B 23/02**; **B24B 45/00**

IPC 8 full level  
**B24B 23/02** (2006.01); **B24B 45/00** (2006.01); **B27B 5/32** (2006.01); **B27B 5/38** (2006.01)

CPC (source: EP KR US)  
**B24B 23/022** (2013.01 - EP KR US); **B24B 23/028** (2013.01 - KR); **B24B 45/006** (2013.01 - EP KR US); **B27B 5/32** (2013.01 - EP KR US); **B27B 5/38** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0176816 A1 20011018**; AT E296714 T1 20050615; CN 1167535 C 20040922; CN 1366481 A 20020828; DE 10017981 A1 20011025; DE 50106395 D1 20050707; EP 1274541 A1 20030115; EP 1274541 B1 20050601; JP 2003530226 A 20031014; JP 5021136 B2 20120905; KR 20020020727 A 20020315; US 2002115394 A1 20020822; US 6780093 B2 20040824

DOCDB simple family (application)  
**DE 0101076 W 20010321**; AT 01921225 T 20010321; CN 01800903 A 20010321; DE 10017981 A 20000411; DE 50106395 T 20010321; EP 01921225 A 20010321; JP 2001574319 A 20010321; KR 20017015767 A 20011207; US 1832702 A 20020409