

Title (en)
Grinding tool

Title (de)
Schleifwerkzeug

Title (fr)
Outil de meulage

Publication
EP 1747851 A2 20070131 (DE)

Application
EP 06124027 A 20010712

Priority
• EP 01116979 A 20010712
• DE 20012746 U 20000722

Abstract (en)
The polishing tool has a shaft (18) with a flange on its end and a blind threaded bore (20) which accommodates a fastening screw (24). The head of the screw engages in a countersunk hole (22) in the large disc or washer (21). The disc has grooves (27) in its edge and engages with a flanged ring (3), which engages with a clamping ring (14). The flanged ring engages with a grinding ring (2) consisting of an upper support layer on top of a thin abrasive layer (7).

IPC 8 full level
B24D 13/16 (2006.01); **B24D 7/16** (2006.01); **B24D 7/18** (2006.01); **B24D 9/08** (2006.01); **B24D 13/20** (2006.01)

CPC (source: EP US)
B24D 7/16 (2013.01 - EP US); **B24D 7/18** (2013.01 - EP US); **B24D 9/085** (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)
US 2002009965 A1 20020124; US 6551180 B2 20030422; AT E345193 T1 20061215; DE 20012746 U1 20000928; DE 50111439 D1 20061228; EP 1174219 A2 20020123; EP 1174219 A3 20040102; EP 1174219 B1 20061115; EP 1747851 A2 20070131; EP 1747851 A3 20070221

DOCDB simple family (application)
US 91062301 A 20010720; AT 01116979 T 20010712; DE 20012746 U 20000722; DE 50111439 T 20010712; EP 01116979 A 20010712; EP 06124027 A 20010712