

Title (en)
HAND-CONTROLLED GRINDING TOOL FOR MACHINING ROUND OBJECTS

Title (de)
HANDGEFÜHRTES SCHLEIFBANDWERKZEUG FÜR DIE BEARBEITUNG VON RUNDEN GEGENSTÄNDEN

Title (fr)
PONCEUSE MANUELLE A BANDE ABRASIVE DESTINEE A L'USINAGE D'OBJETS RONDS

Publication
EP 1305137 B1 20050727 (DE)

Application
EP 01931440 A 20010412

Priority
• DE 0101433 W 20010412
• DE 10035219 A 20000720

Abstract (en)
[origin: US2002137447A1] In a power grinder (1) with a motor (6) and a gear (7) that drive an oscillating drive means (2), which moves a grinding belt (3) secured to it to reciprocate, a simple change of the grinding belt (3) is made possible by providing that the grinding belt (3) has a hook-and-loop closure (4), or the grinding belt (3) is disposed with its first end (11) on the drive means (2), and its second end (12) is connected to a handle (13).

IPC 1-7
B24B 23/06; B24B 23/04; B24B 21/02

IPC 8 full level
B24B 21/02 (2006.01); **B24B 23/04** (2006.01); **B24B 23/06** (2006.01)

CPC (source: EP US)
B24B 21/025 (2013.01 - EP US); **B24B 23/04** (2013.01 - EP US); **B24B 23/06** (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 0207930 A1 20020131; AT E300392 T1 20050815; CN 100513073 C 20090715; CN 1386084 A 20021218; DE 10035219 A1 20020131; DE 50106910 D1 20050901; EP 1305137 A1 20030502; EP 1305137 B1 20050727; JP 2004504173 A 20040212; US 2002137447 A1 20020926; US 6736711 B2 20040518

DOCDB simple family (application)
DE 0101433 W 20010412; AT 01931440 T 20010412; CN 01802099 A 20010412; DE 10035219 A 20000720; DE 50106910 T 20010412; EP 01931440 A 20010412; JP 2002513651 A 20010412; US 4934702 A 20020130