

Title (en)
Grinding apparatus

Title (de)
Schleifvorrichtung

Title (fr)
Dispositif de meulage

Publication
EP 1215010 B1 20041229 (DE)

Application
EP 01127999 A 20011124

Priority
• DE 20106234 U 20010410
• DE 20021303 U 20001216

Abstract (en)
[origin: EP1215010A2] A grinding belt runs over at least two deflector rollers (2,3) and consists of a rubber or plastic support belt (11) resting against the deflector rollers, and a number of deformable grinder elements (4) extending across the support belt and fixed parallel with each other on the supporting belt. The grinder elements are inserted into holders in the form of back-tapered grooves on the side of the support belt.

IPC 1-7
B24B 9/18; **B24B 21/16**; **B24D 13/06**; **B24D 13/10**

IPC 8 full level
B24B 9/18 (2006.01); **B24B 21/04** (2006.01); **B24B 21/16** (2006.01); **B24D 11/00** (2006.01); **B24D 13/04** (2006.01); **B24D 13/06** (2006.01); **B24D 13/10** (2006.01)

CPC (source: EP)
B24B 21/04 (2013.01); **B24D 11/00** (2013.01); **B24D 13/04** (2013.01)

Cited by
US2014102477A1; CN101985211A; CN106826461A; DE102013017907A1; CN113305667A; CN116728266A; EP2792450A1; EP2717755A4; EP3178605A1; US7789735B2; US7614935B2; EP3144102A1; CN107042434A; WO2013040938A1; WO2007031066A1; WO2007131505A1; WO2007012438A1; EP1562723A1

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)
EP 1215010 A2 20020619; **EP 1215010 A3 20030507**; **EP 1215010 B1 20041229**; AT E285872 T1 20050115; DE 50104961 D1 20050203; DK 1215010 T3 20050329; ES 2231375 T3 20050516

DOCDB simple family (application)
EP 01127999 A 20011124; AT 01127999 T 20011124; DE 50104961 T 20011124; DK 01127999 T 20011124; ES 01127999 T 20011124