

Title (en)
Rotating machine grinding tool

Title (de)
Rotierendes Maschinen-Schleifwerkzeug

Title (fr)
Outil de meulage pour machine

Publication
EP 1050377 B1 20081217 (DE)

Application
EP 00105792 A 20000318

Priority
DE 19920651 A 19990505

Abstract (en)
[origin: EP1050377A2] The grinding tool has a carrier body (1) secured to the machine drive and provided as a disc (3) with at least one surface w is brought into contact with the workpiece (37). The disc is sufficiently thin to allow its elastic flexure perpendicular to the grinding plane, its centre provided with a fixing for a coupling element attaching it to the machine drive. The grinding surface provided by an elastic cushioning layer with an abrasive covering, applied to the outer peripheral edge of the grinding disc.

IPC 8 full level
B24D 9/04 (2006.01); **B24B 9/18** (2006.01); **B24D 13/02** (2006.01); **B24D 99/00** (2010.01)

CPC (source: EP)
B24B 9/18 (2013.01); **B24D 9/04** (2013.01); **B24D 13/02** (2013.01); **B24D 13/14** (2013.01); **B24D 13/20** (2013.01)

Cited by
CN113894663A; CN110014377A; CN107471125A; US2011306282A1; US8758094B2; CN107042440A

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

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EP 00105792 A 20000318; AT 00105792 T 20000318; DE 19920651 A 19990505; DE 50015486 T 20000318; EP 08105686 A 20000318