

Title (en)  
Rotating machine grinding tool

Title (de)  
Rotierendes Maschinen-Schleifwerkzeug

Title (fr)  
Outil de meulage pour machine

Publication  
**EP 1050377 A3 20030205 (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 1-7  
**B24D 9/04**; **B24B 9/18**

IPC 8 full level  
**B24B 9/18** (2006.01); **B24D 9/04** (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)

Citation (search report)

- [XA] US 3252775 A 19660524 - BERNE TOCCI-GUILBERT
- [X] DE 4342734 A1 19950622 - BRAASCH GERD [DE]
- [X] FR 729309 A 19320721
- [X] FR 2731936 A1 19960927 - NORTON SA [FR]
- [A] EP 0281050 A2 19880907 - RAVELLI PIERLUIGI

Cited by  
CN110014377A; CN107471125A; CN113894663A; 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

DOCDB simple family (publication)  
**EP 1050377 A2 20001108**; **EP 1050377 A3 20030205**; **EP 1050377 B1 20081217**; AT E417705 T1 20090115; DE 19920651 A1 20001109; DE 19920651 B4 20080925; DE 50015486 D1 20090129; EP 2014418 A1 20090114

DOCDB simple family (application)  
**EP 00105792 A 20000318**; AT 00105792 T 20000318; DE 19920651 A 19990505; DE 50015486 T 20000318; EP 08105686 A 20000318