

Title (en)  
Grinding drum

Title (de)  
Schleifwalze

Title (fr)  
Tambour de meulage

Publication  
**EP 1075899 A3 20030423 (DE)**

Application  
**EP 00116915 A 20000805**

Priority  
DE 19937669 A 19990810

Abstract (en)  
[origin: EP1075899A2] The grinding roller has a main body (32) detachably joined to a grinding belt (52) which has open ends and has abrasive material on it. At least one of the open ends is inserted into a radial slot in the roller body which is connected to a tensioning piece adjusting the width of the slot. The roller body is on a shaft (30) and has a conical annular groove (42,46) at least on one side. A clamping ring (34,36) with a conical annular spring (40,44) fits into the annular groove.

IPC 1-7  
**B24D 9/04**

IPC 8 full level  
**B24D 9/04** (2006.01); **B24D 13/02** (2006.01)

CPC (source: EP)  
**B24D 9/04** (2013.01); **B24D 13/02** (2013.01)

Citation (search report)  
• [A] GB 400754 A 19331102 - JOSEPH HAIGH  
• [A] DE 394137 C 19240412 - SCHMID & WEZEL

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 1075899 A2 20010214; EP 1075899 A3 20030423; EP 1075899 B1 20040310**; AT E261346 T1 20040315; DE 19937669 A1 20010222;  
DE 19937669 C2 20011018

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