

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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