

Title (en)
ABRASIVE BODY

Title (de)
SCHLEIFKÖRPER

Title (fr)
CORPS ABRASIF

Publication
EP 0897328 A1 19990224 (DE)

Application
EP 98902993 A 19980110

Priority

- DE 29700388 U 19970113
- DE 29707111 U 19970419
- EP 9800108 W 19980110

Abstract (en)
[origin: WO9830357A1] An abrasive body (13) for a grinding disk (11), a grinding wheel or the like for grinding optical glass, precious and natural stones (marble) or the like has a base body (16) made of a sintered hard material upon which a diamond coating (18) is applied by a CVD process to serve as the abrasive layer. An intermediate precious metal layer (19) may also be provided between the base body (16) and the diamond coating (18).

IPC 1-7
B24D 3/14; B24D 7/16; B24D 3/06

IPC 8 full level
B24D 3/00 (2006.01); **B24B 7/22** (2006.01); **B24B 9/16** (2006.01); **B24B 13/01** (2006.01); **B24B 53/00** (2006.01); **B24B 53/075** (2006.01);
B24B 53/14 (2006.01); **B24D 3/14** (2006.01); **B24D 3/34** (2006.01); **B24D 5/00** (2006.01); **B24D 7/00** (2006.01); **B24D 7/18** (2006.01);
C23C 16/02 (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP)
B24B 7/22 (2013.01); **B24B 9/16** (2013.01); **B24B 13/01** (2013.01); **B24B 53/00** (2013.01); **B24B 53/075** (2013.01); **B24B 53/14** (2013.01);
B24D 3/14 (2013.01); **B24D 3/34** (2013.01); **B24D 5/00** (2013.01); **B24D 7/00** (2013.01); **C23C 16/0281** (2013.01); **C23C 28/322** (2013.01);
C23C 28/343 (2013.01); **C23C 28/347** (2013.01)

Citation (search report)
See references of WO 9830357A1

Cited by
CN103406838A

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9830357 A1 19980716; EP 0897328 A1 19990224; JP 2000507166 A 20000613

DOCDB simple family (application)
EP 9800108 W 19980110; EP 98902993 A 19980110; JP 53055898 A 19980110