

Title (en)
Grinding body

Title (de)
Schleifkörper

Title (fr)
Elément abrasif

Publication
EP 0876877 A3 20010829 (DE)

Application
EP 98108330 A 19980507

Priority
DE 29708235 U 19970507

Abstract (en)
[origin: EP0876877A2] The abrasion surfaces (7,7') are built up of at least two separate machined and subsequently joined together abrasion zones (1-3), with provided grooves (15) on at least one of the joined surfaces (11-14) of the abrasion zones. The grooves may each have its own duct (4). The ducts may be connected with a general supply channel (6) for the cooling means (8). The abrasion zones may have different abrasion characteristics. The grooves may be arranged divided via the inner peripheral surface of the outer rings (16) and/or the outer peripheral surfaces of the inner rings (16).

IPC 1-7
B24D 7/10; **B24B 3/36**; **B24D 7/14**

IPC 8 full level
B24B 3/36 (2006.01); **B24D 5/10** (2006.01); **B24D 7/10** (2006.01)

CPC (source: EP)
B24B 3/36 (2013.01); **B24D 5/10** (2013.01); **B24D 7/10** (2013.01)

Citation (search report)

- [Y] DE 863608 C 19530119 - KRUSIUS ERWIN
- [Y] GB 935030 A 19630828 - SUPER CUT
- [A] FR 2704473 A3 19941104 - CAMFART SRL [IT]
- [X] DE 2802081 A1 19780720 - DAICHIKU CO LTD
- [X] GB 1085242 A 19670927 - ENGELHARD HANOVIA INC

Cited by
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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)
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