

Title (en)  
Grinding disc

Title (de)  
Schleifscheibe

Title (fr)  
Disque abrasif

Publication  
**EP 0909612 B1 20020619 (DE)**

Application  
**EP 98117574 A 19980916**

Priority  
• DE 19745709 A 19971016  
• DE 19828357 A 19980625

Abstract (en)  
[origin: EP0909612A2] The grinding ring (1) is fixed to the support plate (2) coaxial with the center lengthwise axis. The end sides (3) of the grinding ring have reinforcement layers (4,4') between which is a grinder layer (5) joined to them. The support plate has an annular flange (18) with outer surface (21) radially positioned in relation to the center lengthwise axis. A reinforcement layer is fixed to the outer surface and overlaps by means of an adhesive layer (22).

IPC 1-7  
**B24D 5/12**; **B24D 5/16**

IPC 8 full level  
**B24D 3/00** (2006.01); **B24D 5/00** (2006.01); **B24D 5/12** (2006.01); **B24D 5/16** (2006.01)

CPC (source: EP US)  
**B24D 5/12** (2013.01 - EP US); **B24D 5/16** (2013.01 - EP US)

Cited by  
US11407086B2; WO2012129584A1; WO2009113734A1; US9321148B2

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AT BE CH DE ES FR GB IE IT LI NL SE

DOCDB simple family (publication)  
**EP 0909612 A2 19990421**; **EP 0909612 A3 20010131**; **EP 0909612 B1 20020619**; AT E219410 T1 20020715; CA 2249730 A1 19990416; ES 2178800 T3 20030101; JP H11188632 A 19990713; US 6071185 A 20000606

DOCDB simple family (application)  
**EP 98117574 A 19980916**; AT 98117574 T 19980916; CA 2249730 A 19981006; ES 98117574 T 19980916; JP 28296498 A 19981005; US 16347498 A 19980930