

Title (en)  
ABRASIVE TOOLS

Title (de)  
SCHLEIFWERKZEUGE

Title (fr)  
OUTILS ABRASIFS

Publication  
**EP 1066134 B9 20021113 (EN)**

Application  
**EP 99906733 A 19990204**

Priority  
• US 9902399 W 19990204  
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Abstract (en)  
[origin: WO9948646A1] Abrasive tools suitable for precision grinding of hard brittle materials, such as ceramics and composites comprising ceramics, at peripheral wheel speeds up to 160 meters/second are provided. The abrasive tools comprise a wheel core (2) attached to an abrasive rim of dense, metal bonded superabrasive segments (8) by means of a thermally stable bond (6). A preferred tool for backgrinding ceramic wafers contains graphite filler and a relatively low concentration of abrasive grain (4).

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**B24D 5/06**; **B24D 3/08**

IPC 8 full level  
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