

Title (en)  
POWERFUL ABRASIVE MEDIUM

Title (de)  
LEISTUNGSFÄHIGES SCHLEIFMITTEL

Title (fr)  
SUPPORT DECAPANT PUISSANT

Publication  
**EP 1120195 A4 20020731 (EN)**

Application  
**EP 98938580 A 19980810**

Priority  
CN 9800156 W 19980810

Abstract (en)  
[origin: WO0009292A1] Abrasive medium consists of two half shells combined together with snaps, composed of protruding perimeter edge surrounding numerous holes on each shell surface. The medium element material and shape are determined by the material hardness and configuration of workpiece to be abraded, and the shape may be sphere, ellipse, cone or other curved shapes, consituted by numbers of protruding perimeter edges on the shell surface, to abrade by means of three-dimension vibratory such as tumbling in result of effective and quality workpiece finishing.

IPC 1-7  
**B24C 1/00**

IPC 8 full level  
**B24B 31/14** (2006.01)

CPC (source: EP)  
**B24B 31/14** (2013.01)

Citation (search report)

- [A] US 5730645 A 19980324 - PARK JOON [US]
- See references of WO 0009292A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 0009292 A1 20000224**; AU 8725798 A 20000306; CA 2340134 A1 20000224; EP 1120195 A1 20010801; EP 1120195 A4 20020731; JP 2002522246 A 20020723

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**CN 9800156 W 19980810**; AU 8725798 A 19980810; CA 2340134 A 19980810; EP 98938580 A 19980810; JP 2000564773 A 19980810