

Title (en)
POWERFUL ABRASIVE MEDIUM

Title (de)
LEISTUNGSFÄHIGES SCHLEIFMITTEL

Title (fr)
SUPPORT DECAPANT PUISSANT

Publication
EP 1120195 A1 20010801 (EN)

Application
EP 98938580 A 19980810

Priority
CN 9800156 W 19980810

Abstract (en)
A high performance grinding medium formed by engaging two half housings to each other, each half housing being made with a plurality of raised circular blades, to form a single medium structure. In use, materials suitable for collision grinding can be selected for the blades according to material hardness and contour of the workpiece to be ground. The medium structure can be made into spherical or other smoothly curved shapes formed by assembling two halves. Suitable numbers of raised and smooth circular blades are selected to perform three-dimensional vibrational grinding operation on workpiece surfaces, so as to further improve grinding efficiency and quality. <IMAGE>

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