

Title (en)

BASE FOR A ROTATING GRINDING OR CUTTING TOOL, AND GRINDING OR CUTTING TOOL PRODUCED THEREFROM

Title (de)

TRÄGERKÖRPER FÜR EIN ROTIERENDES SCHLEIF- BZW. SCHNEIDWERKZEUG SOWIE DARAUS HERGESTELLTES SCHLEIF- BZW. SCHNEIDWERKZEUG

Title (fr)

CORPS SUPPORT POUR OUTIL DE MEULAGE OU DE COUPE ROTATIF, ET OUTIL DE MEULAGE OU DE COUPE AINSI PRODUIT

Publication

EP 1928633 B1 20100519 (DE)

Application

EP 06790247 A 20060926

Priority

- AT 2006000391 W 20060926
- AT 15812005 A 20050926

Abstract (en)

[origin: US8636563B2] In a rotating grinding- or cutting tool, in particular a grinding wheel or grinding roller, on one body, a coating of abrasive material, e.g. cubic boron nitride (CBN) or diamond is applied. The body (2, 12, 22, 32, 42) has two side walls (2a, 12a, 22a, 32a, 42a; 2a, 12a, 22a, 32a, 42a) which are connected to each other on their peripheral region, with the side walls being constructed with fiber-reinforced composite, in particular carbon fiber-, glass fiber- or synthetic fiber-reinforced composite.

IPC 8 full level

B24D 5/16 (2006.01); **B24D 7/16** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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