

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: WO2007033396A1] In a rotating grinding or cutting tool, in particular a grinding wheel or grinding roller, a coating made of an abrasive material, such as cubic boron nitride (CBN) or diamond, is applied to a base. The base (2, 12, 22, 32, 42) comprises two side walls (2a, 12a, 22a, 32a, 42a; 2a, 12a, 22a, 32a, 42a) joined together at their circumference and made of a fibre-reinforced composite material, in particular a composite material reinforced with carbon fibres, glass fibres or synthetic fibres.

IPC 8 full level

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

CPC (source: EP US)

B24D 5/16 (2013.01 - EP US); **B24D 7/16** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007033396 A1 20070329; AT 502377 A4 20070315; AT 502377 B1 20070315; AT E468202 T1 20100615; DE 502006006994 D1 20100701; EP 1928633 A1 20080611; EP 1928633 B1 20100519; EP 1928633 B2 20180131; US 2010022169 A1 20100128; US 8636563 B2 20140128

DOCDB simple family (application)

AT 2006000391 W 20060926; AT 06790247 T 20060926; AT 15812005 A 20050926; DE 502006006994 T 20060926; EP 06790247 A 20060926; US 99250606 A 20060926