

Title (en)

COATED ABRASIVE DISK COMPRISING A LOOP FABRIC LAYER AND PREPARATION THEREOF

Title (de)

SCHLINGENWARENSCHICHT UMFASSENDE BESCHICHTETE SCHLEIFSCHEIBE UND HERSTELLUNG DAVON

Title (fr)

DISQUE ENDUIT D'ABRASIF COMPRENANT UNE COUCHE DE TISSU BOUCLÉ ET SON PROCÉDÉ DE PRÉPARATION

Publication

**EP 2046533 A4 20121212 (EN)**

Application

**EP 07746735 A 20070529**

Priority

- KR 2007002588 W 20070529
- KR 20060053351 A 20060614
- KR 20060091936 A 20060921

Abstract (en)

[origin: WO2007145435A1] A coated abrasive disk comprising (1) a loop fabric layer having a plurality of projected filament loops on one side thereof, (2) a carbon fiber textile layer or a glass fiber paper layer in a pre-dried state after impregnation-treatment with an adhesive resin, and (3) a coated abrasive material, which are sequentially stacked and tightly combined together, has an improved elasticity and high cutting performance characteristics.

IPC 8 full level

**B24D 3/00** (2006.01); **B24D 3/28** (2006.01); **B24D 3/32** (2006.01); **B24D 11/02** (2006.01)

CPC (source: EP US)

**B24D 3/002** (2013.01 - EP US); **B24D 3/32** (2013.01 - EP US); **B24D 11/02** (2013.01 - EP US)

Citation (search report)

- [A] EP 1541288 A1 20050615 - SUNTEK IND LTD [KR]
- See references of WO 2007145435A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007145435 A1 20071221**; CN 101466499 A 20090624; CN 101466499 B 20101006; EP 2046533 A1 20090415; EP 2046533 A4 20121212; US 2009280734 A1 20091112

DOCDB simple family (application)

**KR 2007002588 W 20070529**; CN 200780021870 A 20070529; EP 07746735 A 20070529; US 30451507 A 20070529