

Title (en)

Grid fabric grinding material and grinding method

Title (de)

Gitterleinen-Schleifmaterial und Schleifverfahren

Title (fr)

Matériau abrasif à tissu en forme de grille et procédé de ponçage

Publication

EP 0988932 A1 20000329 (DE)

Application

EP 99115933 A 19990813

Priority

DE 19843266 A 19980921

Abstract (en)

The grid line grinding material consists of a fabric layer (1) with a covering or resin and grinding grains. The crossing points (6) of the threads (3, 4) form grinding points spaced out in a grid over the surface (7) of the grinding material and leaving free points (8) at which there is no grinding effect. A gripping layer (10) on the grinding material makes it easier to handle. After the initial treatment and checking of the surface, the material is used manually to remove irregularities.

Abstract (de)

Gitterleinen-Schleifmaterial aus einer Gewebeschicht (1) mit Überzug (5) aus Harz und Schleifkorn, wobei die Überkreuzungsstellen (6) der Fäden (3, 4) Schleifstellen bilden, die rasterartig über die Oberfläche (7) des Schleifmaterials verteilt sind. Eine Kletthaftschicht (10) an dem Schleifmaterial erleichtert deren Handhabbarkeit. <IMAGE>

IPC 1-7

B24D 11/02

IPC 8 full level

B24B 19/26 (2006.01); **B24D 3/00** (2006.01); **B24D 11/00** (2006.01); **B24D 11/02** (2006.01)

CPC (source: EP US)

B24B 19/26 (2013.01 - EP US); **B24D 3/002** (2013.01 - EP US); **B24D 11/00** (2013.01 - EP US); **B24D 11/02** (2013.01 - EP US); **Y10T 428/24372** (2015.01 - EP US); **Y10T 428/24421** (2015.01 - EP US); **Y10T 428/2443** (2015.01 - EP US)

Citation (search report)

- [YA] US 3861892 A 19750121 - WISDOM JR NORVELL E, et al
- [Y] EP 0738562 A2 19961023 - JOEST PETER [DE]
- [Y] US 4712289 A 19871215 - STAMM WOLFGANG [DE], et al
- [Y] DD 85007 A

Citation (third parties)

Third party :

- US 2740239 A 19560403 - BALL ALBERT L, et al
- "CASTORAMA CATALOGUE BRICOLAGE, AMENAGEMENT DECORATION 96", CASTORAMA. CATALOGUE BRICOLAGE, AMENAGMENT, DECORATION, XX, XX, 1 January 1996 (1996-01-01), XX, pages 47/48, XP002942363

Cited by

CN103084986A

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

US 6482308 B1 20021119; AT E222838 T1 20020915; DE 19843266 A1 20000323; DE 59902451 D1 20021002; EP 0988932 A1 20000329; EP 0988932 B1 20020828; ES 2181345 T3 20030216

DOCDB simple family (application)

US 40074099 A 19990921; AT 99115933 T 19990813; DE 19843266 A 19980921; DE 59902451 T 19990813; EP 99115933 A 19990813; ES 99115933 T 19990813