

Title (en)

Flap grinding disc

Title (de)

Fächerschleifscheibe

Title (fr)

Disque à surfacer à lamelles

Publication

EP 2708326 A3 20140723 (DE)

Application

EP 13003275 A 20130627

Priority

- DE 102012018435 A 20120918
- DE 102012021267 A 20121029

Abstract (en)

[origin: EP2708326A2] The disk (1) has a circular disk-shaped carrier plate (2) formed with a through-hole (3). Abrasive flaps (4) of abrasive cloth are coated on the carrier plate. A base fabric, a ground fabric and abrasive grain mixture are included in the disk, where the grain mixture is provided with 25-75 percentages zirconia and 25- 75 percentages alumina and number of the abrasive flaps is between 30-46 pieces. The base fabric is obtained from polyester and a mixture of polyester and cotton, where diameter (D) of the disk is specified from 115 mm to 125 mm.

IPC 8 full level

B24D 13/16 (2006.01)

CPC (source: EP US)

B24D 3/28 (2013.01 - EP US); **B24D 11/00** (2013.01 - EP US); **B24D 13/16** (2013.01 - EP US)

Citation (search report)

- [I] FR 2832088 A1 20030516 - GRASSER THIERRY [FR]
- [A] WO 2005087436 A1 20050922 - CIBO N V [BE], et al
- [A] DE 202009007564 U1 20101014 - LUKAS ERZETT SCHLEIF FRAES [DE]
- [A] DE 8506607 U1 19850418

Cited by

DE102015011442A1; RU2689834C9; US11273535B2; WO2017032396A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2708326 A2 20140319; EP 2708326 A3 20140723; EP 2708326 B1 20150902; EP 2708326 B8 20160309; ES 2553006 T3 20151203; US 11667010 B2 20230606; US 2014080392 A1 20140320; US 2020180114 A1 20200611

DOCDB simple family (application)

EP 13003275 A 20130627; ES 13003275 T 20130627; US 201314028708 A 20130917; US 201916598507 A 20191010