

Title (en)

ABRASIVE TOOLS AND METHODS FOR FORMING SAME

Title (de)

SCHLEIFWERKZEUGE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

OUTILS ABRASIFS ET LEURS PROCÉDÉS DE FORMATION

Publication

**EP 3274130 A4 20181010 (EN)**

Application

**EP 16769508 A 20160321**

Priority

- IN 1432CH2015 A 20150321
- US 2016023447 W 20160321

Abstract (en)

[origin: WO2016154130A1] An abrasive tool including a bonded abrasive including a body comprising abrasive particles contained within a three-dimensional matrix of bond material, the bond material including an organic material, the abrasive tool further including a first filler contained within the three-dimensional matrix of bond material including a silicate in a first content and a second filler contained within the three-dimensional matrix of bond material including a sulfate in a second content, and the first content is greater than the second content.

IPC 8 full level

**B24D 3/02** (2006.01); **B24D 3/06** (2006.01); **B24D 3/14** (2006.01); **B24D 3/20** (2006.01); **B24D 5/12** (2006.01); **B24D 5/14** (2006.01); **B24D 7/14** (2006.01)

CPC (source: EP US)

**B24D 3/20** (2013.01 - EP US); **B24D 3/344** (2013.01 - EP US); **B24D 5/02** (2013.01 - US); **B24D 5/12** (2013.01 - EP US); **B24D 5/14** (2013.01 - EP US); **B24D 7/14** (2013.01 - EP US)

Citation (search report)

- [I] JP H09232260 A 19970905 - SONY CORP
- [I] US 4253850 A 19810303 - RUE CHARLES V, et al
- [I] US 4910924 A 19900327 - BOUCHARD WILLIAM L [US], et al
- [I] KR 20150014045 A 20150206
- [I] GB 1540511 A 19790214 - NORTON CO
- See references of WO 2016154130A1

Designated contracting state (EPC)

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**WO 2016154130 A1 20160929**; CN 107530865 A 20180102; EP 3274130 A1 20180131; EP 3274130 A4 20181010; US 2018085896 A1 20180329

DOCDB simple family (application)

**US 2016023447 W 20160321**; CN 201680025767 A 20160321; EP 16769508 A 20160321; US 201615560120 A 20160321