

Title (en)

PAD FOR SUPPORTING GRINDING DISK

Title (de)

KONTAKTTRÄGER FÜR SCHLEIFSCHEIBE

Title (fr)

TAMPON PERMETTANT DE SUPPORTER UN DISQUE DE MEULAGE

Publication

EP 3052268 A4 20170628 (EN)

Application

EP 14851357 A 20141001

Priority

- JP 2013209271 A 20131004
- US 2014058525 W 20141001

Abstract (en)

[origin: WO2015050926A1] To suppress the increase in the heat generated in the grinding disk during grinding. The pad according to one aspect is a pad supporting a grinding disk by being affixed to a shaft of a grinding machine together with the grinding disk, the pad including a support surface opposing the grinding disk, a back surface opposing the support surface, and a plurality of air passages formed at a predetermined spacing along the circumferential direction of the support surface. At least a portion of each of the air passages penetrates from the support surface to the back surface. Each of the air passages is formed to the peripheral portion of the support surface.

IPC 8 full level

B24B 23/02 (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)

B24B 23/02 (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US)

Citation (search report)

- [X] EP 1568440 A1 20050831 - RUEGGERBERG AUGUST GMBH & CO KG [DE]
- [A] US 2819568 A 19580114 - KASICK JOHN N
- See references of WO 2015050926A1

Designated contracting state (EPC)

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DOCDB simple family (application)

US 2014058525 W 20141001; CN 201480052674 A 20141001; EP 14851357 A 20141001; JP 2013209271 A 20131004; TW 103134653 A 20141003; US 201415024198 A 20141001