

Title (en)

Polishing or grinding device with a pneumatic drive

Title (de)

Polier- oder Schleifvorrichtung mit einem Druckluftantrieb

Title (fr)

Dispositif de polissage ou d'affilage avec un actionnement par air comprimé

Publication

EP 2228173 B1 20140910 (DE)

Application

EP 10002148 A 20100303

Priority

DE 102009013263 A 20090314

Abstract (en)

[origin: EP2228173A2] The device (1) has compressed air guiding devices (15, 16, 18) arranged between a compression air drive (4) and a polishing pad (2) and/or a sharpening unit. The guiding devices guide drive compression air (8) of the compression air drive from an outlet side of the guiding devices to the polishing pad and/or to the sharpening unit. The drive compression air of the compression air drive is conveyed from a middle area of a lower surface (3) of the polishing pad and/or the sharpening unit to a circumferential edge (19) of the polishing pad and/or the sharpening unit by air ducts (20).

IPC 8 full level

B24B 29/02 (2006.01); **B24D 13/14** (2006.01); **B24D 13/18** (2006.01)

CPC (source: EP)

B24B 23/026 (2013.01); **B24B 29/02** (2013.01); **B24B 55/02** (2013.01); **B24D 13/14** (2013.01); **B24D 13/18** (2013.01)

Citation (examination)

- EP 0050233 A2 19820428 - KONIG GMBH & CO WERKZEUGFABRIK [DE]
- DE 202009007103 U1 20100304 - KLAUS CHEMIE GMBH [DE]
- DE 202006011778 U1 20061026 - KLAUS CHEMIE GMBH [DE]
- DE 20217188 U1 20030227 - EWALD SCHAUMSTOFFE GMBH & CO K [DE]
- JP 2001293664 A 20011023 - SYSTEM FOO KK
- DE 1195632 B 19650624 - GLACERIES SAMBRE SA

Cited by

CN113001381A; CN105415157A; CN106363515A; CN113561055A; EP2528713A4; EP2528713A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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