

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 A3 20110525 (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 23/02 (2006.01); **B24B 55/02** (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 (search report)

- [Y] US 3760447 A 19730925 - VIVION L
- [Y] US 5218790 A 19930615 - HUANG KAN-CHI [TW]
- [Y] NL 7601835 A 19770531 - MARTON MIKSA
- [YD] EP 0691181 A1 19960110 - SHINANO SEISAKUSHO KK [JP]

Cited by

CN113001381A; CN105415157A; CN106363515A; CN113561055A; EP2528713A4; EP2528713A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

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