

Title (en)

Tool for grinding or polishing for an oscillation drive

Title (de)

Werkzeug zum Schleifen oder Polieren für einen Oszillationsantrieb

Title (fr)

Outil de meulage ou de polissage pour un actionnement par oscillation

Publication

EP 2218546 A3 20100908 (DE)

Application

EP 10153709 A 20100216

Priority

- DE 102009010569 A 20090217
- DE 102009013370 A 20090309

Abstract (en)

[origin: EP2218546A2] The tool (24) has a work spindle (14) driven by a drive motor about a longitudinal axis (22). A working surface is utilized for grinding or polishing purpose. A quotient of the surface of the tool and rated power of the motor is about 40 square millimeters per watt. A driving element is made of steel i.e. hardened steel. A back element is made of aluminum, magnesium alloy, plastic or composite material. A carrier element is made of an elastomeric material. An adhesive element is made of Velcro(RTM: hook and loop fastener) material.

IPC 8 full level

B24B 23/02 (2006.01); **B24B 23/03** (2006.01); **B24B 23/04** (2006.01)

CPC (source: EP US)

B24B 23/02 (2013.01 - EP US); **B24B 23/03** (2013.01 - EP US); **B24B 23/04** (2013.01 - EP US)

Citation (search report)

- [I] US 3510992 A 19700512 - HUTCHINS ALMA A
- [I] GB 2337013 A 19991110 - BOSCH GMBH ROBERT [DE]
- [A] EP 0799675 A1 19971008 - SHINANO PNEUMATICS IND INC [JP]
- [AP] DE 202008011959 U1 20100211 - FEIN C & E GMBH [DE]

Cited by

DE102013106546A1; EP2818279A3; EP2818279A2

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 RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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