

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 2248628 A3 20110105 (DE)

Application

EP 10171003 A 20100216

Priority

- EP 10153709 A 20100216
- 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] DE 2520112 A1 19761118 - SCHNEIDER HEINZ
- [I] DE 10335301 B3 20050310 - KOMPERNAS HANDELSGMBH [DE]
- [A] US 3510992 A 19700512 - HUTCHINS ALMA A

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)

EP 2218546 A2 20100818; EP 2218546 A3 20100908; EP 2218546 B1 20150916; CN 101890671 A 20101124; CN 101890671 B 20140528; EP 2248627 A2 20101110; EP 2248627 A3 20110105; EP 2248627 B1 20150121; EP 2248628 A2 20101110; EP 2248628 A3 20110105; EP 2248628 B1 20150121; US 2010210194 A1 20100819; US 9421663 B2 20160823

DOCDB simple family (application)

EP 10153709 A 20100216; CN 201010171618 A 20100212; EP 10170996 A 20100216; EP 10171003 A 20100216; US 70739610 A 20100217