

Title (en)

Hand-held power tool with a covering cap and a dust removal connection

Title (de)

Hand-Werkzeugmaschine mit einer Abdeckhaube und einem Staubabfuhranschluss

Title (fr)

Machine-outil manuel dotée d'un capot de recouvrement et d'un raccordement d'évacuation de poussière

Publication

EP 2163356 A3 20100922 (DE)

Application

EP 09008423 A 20090627

Priority

DE 102008046947 A 20080912

Abstract (en)

[origin: EP2163356A2] The hand machine tool (10) has a tool holder rotary operated by a driving motor (13) for a machining side for abrasive or cutting work object machining with a tool and a cover plate (25) with a tool area for supporting the tool for partial covering of the tool. A dust removal channel is guided to an inlet of a dust removal connection. The dust removal channel is formed between the tool and a wall of the tool area.

IPC 8 full level

B25F 5/02 (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)

B24B 23/02 (2013.01); **B24B 55/052** (2013.01); **B24B 55/102** (2013.01); **B25F 5/02** (2013.01)

Citation (search report)

- [A] US 5791979 A 19980811 - DUNCAN C WARREN [US], et al
- [A] EP 0215476 A2 19870325 - FABRITIUS HANS JOSEF
- [A] DE 3533668 A1 19870326 - FABRITIUS HANS JOSEF [DE]
- [AD] WO 9732692 A1 19970912 - WAGNER ULRICH [CH]

Cited by

EP3047940A1; CN112074376A; EP3208040A1; CN108698200A; CN104416550A; CN104797379A; EP3208039A1; CN108698199A; US9981360B2; US9289879B2; US9387566B2; WO2014086866A1; WO2017140655A1; WO2017140657A1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2163356 A2 20100317; **EP 2163356 A3 20100922**; **EP 2163356 B1 20111102**; AT E531487 T1 20111115; DE 102008046947 A1 20100318; PL 2163356 T3 20120330

DOCDB simple family (application)

EP 09008423 A 20090627; AT 09008423 T 20090627; DE 102008046947 A 20080912; PL 09008423 T 20090627