

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 B1 20111102 (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 (examination)

- US 3585980 A 19710622 - MELLOR FRED
- DE 4230642 A1 19940317 - BOSCH GMBH ROBERT [DE]

Cited by

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

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

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