

Title (en)

Manually operated machine tool with a side edge cover

Title (de)

Hand-Werkzeugmaschine mit einer Seitenrandabdeckung

Title (fr)

Machine-outil manuelle dotée d'un recouvrement de bord latéral

Publication

EP 2163344 A3 20130529 (DE)

Application

EP 09008603 A 20090701

Priority

DE 102008046948 A 20080912

Abstract (en)

[origin: EP2163344A2] The tool has a tool receptacle driven by a drive motor i.e. electric motor, and receiving a tool (21) e.g. grinding disk, for abrasive processing of a work object. A covering device (24) includes a side edge cover (27) for covering a side edge of the tool. A cover element (43) is movably mounted at a pivot bearing (44) between an open position (O) and a covering position. A side edge section of the tool is uncovered in the open position and covered in the covering position. A spring arrangement (52) holds the cover element in the open position and/or the covering position.

IPC 8 full level

B24B 23/02 (2006.01); **B24B 55/05** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP)

B24B 23/028 (2013.01); **B24B 55/052** (2013.01); **B24B 55/102** (2013.01)

Citation (search report)

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- [XY] FR 2882949 A3 20060915 - M B H DEV SARL [FR]
- [XY] DE 29904656 U1 19990715 - AIR TEC AG [CH]
- [YD] WO 9732692 A1 19970912 - WAGNER ULRICH [CH]
- [Y] DE 4306009 A1 19940901 - FEIN C & E [DE]
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Cited by

CN112074376A; US9289879B2; DE102021134361A1; WO2019211269A1; DE102022134161A1; US12059795B2

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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