

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 B1 20141119 (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)

Cited by

CN112074376A; DE102021134361A1; US9289879B2; WO2019211269A1; DE102022134161A1; US12059795B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2163344 A2 20100317**; **EP 2163344 A3 20130529**; **EP 2163344 B1 20141119**; DE 102008046948 A1 20100318

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