

Title (en)

HAND TOOL MACHINE WITH A PIVOTABLE TOOL COVER

Title (de)

HANDWERKZEUGMASCHINE MIT EINER SCHWENKBAREN WERKZEUGABDECKUNG

Title (fr)

MACHINE A MAIN DOTEÉE D'UN CAPOT PIVOTANT DE COUVERTURE DE L'OUTIL

Publication

EP 1368156 B1 20080102 (DE)

Application

EP 01990362 A 20011221

Priority

- DE 0104851 W 20011221
- DE 10110119 A 20010302

Abstract (en)

[origin: WO02070198A1] The invention relates to a hand tool machine which consists of a driveable disk-shaped tool (14), especially an angular grinding machine, a hand-guided circular saw or similar, which can be rotated about an axis of rotation (16), comprising a pivotable tool cover (22). According to the invention, the tool cover (22) has a substantially curved front face and is embodied in such a way that it can move substantially parallel to the plane of the disk-shaped tool (14) in order to release said tool, whereby the front face of the tool cover (22), when actuated, moves across at least one part of the surface of the disk-shaped tool (14) in a direction which is perpendicular to the peripheral direction thereof.

IPC 8 full level

B23D 45/16 (2006.01); **B24B 23/02** (2006.01); **B23D 47/00** (2006.01); **B24B 55/05** (2006.01); **B25F 5/00** (2006.01); **B27G 19/04** (2006.01)

CPC (source: EP US)

B24B 23/02 (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US); **Y10T 83/872** (2015.04 - EP US); **Y10T 83/8749** (2015.04 - EP US)

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

WO 02070198 A1 20020912; CN 1227097 C 20051116; CN 1427755 A 20030702; DE 10110119 A1 20020912; DE 50113453 D1 20080214; EP 1368156 A1 20031210; EP 1368156 B1 20080102; JP 2004518547 A 20040624; JP 4358513 B2 20091104; US 2003075028 A1 20030424

DOCDB simple family (application)

DE 0104851 W 20011221; CN 01808947 A 20011221; DE 10110119 A 20010302; DE 50113453 T 20011221; EP 01990362 A 20011221; JP 2002569348 A 20011221; US 25842702 A 20021024