

Title (en)

PORTABLE POWER TOOL, ESPECIALLY ANGLE GRINDER, COMPRISING A PROTECTIVE HOOD

Title (de)

HANDWERKZEUGMASCHINE MIT SCHUTZHAUBE, INSBESONDERE WINKELSCHLEIFER

Title (fr)

MACHINE-OUTIL PORTATIVE À CAPOT DE PROTECTION, EN PARTICULIER RECTIFIEUSE D'ANGLES

Publication

**EP 2106325 B1 20100512 (DE)**

Application

**EP 07820407 A 20070920**

Priority

- EP 2007059969 W 20070920
- DE 102006053304 A 20061113
- DE 102007041840 A 20070903

Abstract (en)

[origin: US7909680B2] The invention relates to a portable power tool for a rotating, preferably disk-shaped tool (12). Said portable power tool comprises a machine housing (14), having a flange (16, 160) or a machine neck, and a protective hood (18) that can be detachably tensioned on the machine neck to cover the tool (12) or that has a protective hood neck (20) or protective hood collar that annularly carries a tightening strap (22). Said strap can be tightened by tensioning means (24). An anti-rotation lock effective between the machine neck and the protective hood (18) is interposed between the protective hood (18) and the machine neck in the form of a profiled structure (26). The invention is characterized in that the tensioning means (24), in its tensioned position, can be connected several times in a form fit to the machine neck and in its detached positioned is no longer connected in a form fit to the machine neck.

IPC 8 full level

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

CPC (source: EP US)

**B24B 23/02** (2013.01 - EP US); **B24B 27/08** (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2009029635 A1 20090129; US 7909680 B2 20110322**; AT E467484 T1 20100515; CN 101535000 A 20090916; CN 101535000 B 20120516; DE 102007041840 A1 20080515; DE 502007003805 D1 20100624; EP 2106325 A1 20091007; EP 2106325 B1 20100512; RU 2009122231 A 20101220; RU 2456148 C2 20120720; WO 2008058793 A1 20080522

DOCDB simple family (application)

**US 27988307 A 20070920**; AT 07820407 T 20070920; CN 200780042132 A 20070920; DE 102007041840 A 20070903; DE 502007003805 T 20070920; EP 07820407 A 20070920; EP 2007059969 W 20070920; RU 2009122231 A 20070920