

Title (en)

PROTECTIVE DEVICE FOR A HAND-HELD POWER TOOL

Title (de)

SCHUTZVORRICHTUNG FÜR EINE HANDWERKZEUGMASCHINE

Title (fr)

DISPOSITIF DE PROTECTION POUR UNE MACHINE-OUTIL PORTATIVE

Publication

**EP 3664964 A1 20200617 (DE)**

Application

**EP 18746683 A 20180726**

Priority

- DE 102017213746 A 20170808
- EP 2018070329 W 20180726

Abstract (en)

[origin: WO2019030010A1] The invention relates to a protective device for a hand-held power tool, in particular an angle grinder, comprising a power tool housing, which has a flange neck surrounding an output shaft having an output axis, comprising a protective hood, which in particular has a protective hood collar, and comprising a securing element formed as a securing ring, which is intended, in at least one operating state, to form a means for preventing the protective hood from twisting relative to the machine housing. The machine housing can be detachably connected to the protective hood and/or the securing element. It is proposed that the securing ring has a thread, in particular an internal thread, which in at least one connection state is intended to movably mount and hold the protective hood in the axial direction of the output axis relative to the flange neck.

IPC 8 full level

**B24B 55/05** (2006.01); **B23Q 11/06** (2006.01); **B27G 19/04** (2006.01)

CPC (source: EP US)

**B24B 55/052** (2013.01 - EP US); **B27G 19/04** (2013.01 - EP); **B27G 21/00** (2013.01 - EP); **B23Q 11/06** (2013.01 - EP US); **B27G 19/04** (2013.01 - US)

Citation (search report)

See references of WO 2019030010A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019030010 A1 20190214**; CN 110997235 A 20200410; DE 102017213746 A1 20190214; EP 3664964 A1 20200617; US 2020114490 A1 20200416

DOCDB simple family (application)

**EP 2018070329 W 20180726**; CN 201880051386 A 20180726; DE 102017213746 A 20170808; EP 18746683 A 20180726; US 201816626713 A 20180726