

Title (en)

Motor-driven hand-held circular saw with rotatable protective hood

Title (de)

Motorisch angetriebene Handkreissäge mit verdrehbarer Schutzhaube

Title (fr)

Scie circulaire motorisée dotée d'un capot protecteur rotatif

Publication

**EP 2062699 A3 20100331 (DE)**

Application

**EP 08013500 A 20080726**

Priority

DE 102007055650 A 20071121

Abstract (en)

[origin: EP2062699A2] The saw (2) has a protection cover (12) hinged at a machine housing (4). A locking device (16) and a drive spindle (6) is brought in a locking position simultaneously, such that the cover comprises a section (20) that is rear engageable by a locking organ (22) in a rotating direction. A spring pre-stressed and radially movable locking organ of the device co-acts with the section in a lockable manner, such that the locking organ with radial extending sections and bolt engages in a locking recess (38) of the spindle, where the locking organ is provided as a metallic bending stamping part.

IPC 8 full level

**B25F 5/00** (2006.01); **B27B 5/38** (2006.01); **B27G 19/04** (2006.01)

CPC (source: EP)

**B27B 5/38** (2013.01); **B27G 19/04** (2013.01)

Citation (search report)

- [A] US 5075976 A 19911231 - YOUNG PETER W [US]
- [AD] EP 1193036 A2 20020403 - FESTOOL GMBH [DE]
- [AD] US 4402241 A 19830906 - MOORES JR ROBERT G [US]
- [A] DE 4130174 A1 19930325 - METABOWERKE KG [DE]
- [A] DE 3500372 A1 19860710 - LICENTIA GMBH [DE]
- [A] US 3177909 A 19650413 - LAUBE ROBERT A, et al
- [A] DE 3633655 A1 19880414 - BLACK & DECKER INC [US]
- [T] EP 1967310 A1 20080910 - MAFELL AG [DE]
- [T] EP 2045055 A2 20090408 - BLACK & DECKER INC [US]

Cited by

CN105235017A; US11364652B2; US10792834B2; US11407142B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007055650 B3 20090416**; DE 502008003001 D1 20110512; EP 2062699 A2 20090527; EP 2062699 A3 20100331; EP 2062699 B1 20110330

DOCDB simple family (application)

**DE 102007055650 A 20071121**; DE 502008003001 T 20080726; EP 08013500 A 20080726