

Title (en)

CIRCULAR SAW, IN PARTICULAR HAND-HELD CIRCULAR SAW

Title (de)

KREISSÄGE, INSBESONDERE HANDKREISSÄGE

Title (fr)

SCIE CIRCULAIRE, EN PARTICULIER SCIE CIRCULAIRE PORTATIVE

Publication

EP 3576913 A1 20191211 (DE)

Application

EP 18700208 A 20180110

Priority

- DE 102017201493 A 20170131
- EP 2018050494 W 20180110

Abstract (en)

[origin: WO2018141512A1] The invention relates to a circular saw (100), in particular a hand-held circular saw, having a housing (110) and a drive unit, at least some sections of which are arranged in the housing (110) and with which a tool holder (140) for an exchangeable saw blade (130) is associated, the drive unit (710) being designed to rotationally drive the exchangeable saw blade (130) about an associated axis of rotation (140). In said circular saw a blade guard (150) is associated with the exchangeable saw blade (130), which blade guard is mounted in the housing (110) for rotation about the associated axis of rotation (140) and which extends around a cutting point (132) of the exchangeable saw blade (130) at least during a sawing operation in such a way that contact with the cutting point (132) can be at least substantially prevented.

IPC 8 full level

B27G 19/04 (2006.01); **B27G 19/08** (2006.01)

CPC (source: EP US)

B27B 5/38 (2013.01 - US); **B27G 19/04** (2013.01 - EP US); **B27G 19/08** (2013.01 - EP); **B27B 9/02** (2013.01 - US)

Citation (search report)

See references of WO 2018141512A1

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)

DE 102017201493 A1 20180802; CN 110234478 A 20190913; CN 110234478 B 20220802; EP 3576913 A1 20191211; EP 3576913 B1 20230308; US 10967537 B2 20210406; US 2019381688 A1 20191219; WO 2018141512 A1 20180809

DOCDB simple family (application)

DE 102017201493 A 20170131; CN 201880009437 A 20180110; EP 18700208 A 20180110; EP 2018050494 W 20180110; US 201816479498 A 20180110