

Title (en)

ELECTRIC POWER TOOL

Title (de)

ELEKTRISCH BETRIEBENES WERKZEUG

Title (fr)

OUTIL ÉLECTRIQUE

Publication

**EP 3715056 A1 20200930 (EN)**

Application

**EP 20165899 A 20200326**

Priority

JP 2019068218 A 20190329

Abstract (en)

An object of the present disclosure is to provide an electric power tool (1) which facilitates the user's control of the spot of irradiating light. An electric power tool (1) includes a motor (11), a bit mounting portion (12), a power transmission mechanism (13), a body (14), a handle (15), a trigger switch (16), and a plurality of light-emitting units (17). The bit mounting portion (12) mounts a bit (18) thereon. The power transmission mechanism (13) is driven by the motor (11). The body (14) houses the motor (11) and the power transmission mechanism (13) therein and includes the bit mounting portion (12) at a tip thereof. The handle (15) is extended downward from the body (14). The trigger switch (16) is arranged in an upper front part of the handle (15). The plurality of light-emitting units (17) are arranged between the trigger switch (16) and the body (14).

IPC 8 full level

**B25F 5/02** (2006.01); **B25B 21/00** (2006.01)

CPC (source: EP)

**B25B 21/00** (2013.01); **B25F 5/021** (2013.01)

Citation (applicant)

JP 2017209760 A 20171130 - MAKITA CORP

Citation (search report)

- [XY] US 2017326720 A1 20171116 - KUROYANAGI TAKAO [JP], et al
- [XYI] EP 2572834 A1 20130327 - MAKITA CORP [JP]
- [XY] EP 3318366 A1 20180509 - NANJING CHERVON IND CO LTD [CN]
- [Y] US 2014198486 A1 20140717 - HIRSCHBURGER WOLFGANG [DE]
- [Y] US 2006262519 A1 20061123 - HIRSCHBURGER WOLFGANG [GB], et al
- [Y] DE 102014226025 A1 20160616 - BOSCH GMBH ROBERT [DE]
- [Y] US 2018085901 A1 20180329 - LEININGER JON J [US], et al
- [Y] EP 2199024 A1 20100623 - BOSCH GMBH ROBERT [DE]

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)

**EP 3715056 A1 20200930; EP 3715056 B1 20240501;** JP 2020163542 A 20201008

DOCDB simple family (application)

**EP 20165899 A 20200326;** JP 2019068218 A 20190329