

Title (en)

HAND-HELD ELECTRIC APPLIANCE WITH A DISPLACEABLE HANDLE

Title (de)

HANDGEFÜHRTES ELEKTROGERÄT MIT EINEM VERLAGERBAREN HANDGRIFF

Title (fr)

APPAREIL ÉLECTRIQUE PORTATIF DOTÉ D'UNE POIGNÉE POUVANT ÊTRE DÉPLACÉE

Publication

**EP 3623111 B1 20231101 (DE)**

Application

**EP 19194846 A 20190902**

Priority

DE 102018121740 A 20180906

Abstract (en)

[origin: CN110876585A] The invention relates to a hand-held electrical device (1). The invention relates to a screwdriver, comprising a housing (2) and a handle (3) arranged on the housing (2), wherein the handle (3) can be removed relative to the housing (2), the handle (3) is mounted on the housing (2) by means of an annularly designed holding device (4) which at least partially surrounds the housing (2) in the circumferential direction, and the handle (3) is rotatably mounted on the holding device (4) relative to the holding device (4). The aim of the invention is to improve the operability of the electrical device (1) by a user. Wherein the housing (2) and the holding device (4) have mutually adapted electrical contacts, at least the housing (2) or the holding device (4) has a plurality of electrical contacts, and at least one of the plurality of electrical contacts can be connected to the electrical contact of the holding device (4) or to the electrical contact of the housing (2) depending on the displacement position of the holding device (4).

IPC 8 full level

**B25F 5/02** (2006.01)

CPC (source: CN EP)

**A47L 9/322** (2013.01 - CN); **B25F 5/026** (2013.01 - EP)

Cited by

DE102022134161A1

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

DOCDB simple family (publication)

**EP 3623111 A1 20200318; EP 3623111 B1 20231101; EP 3623111 C0 20231101**; CN 110876585 A 20200313; CN 110876585 B 20220705; DE 102018121740 A1 20200312; ES 2969858 T3 20240523; JP 2020040201 A 20200319; TW 202017715 A 20200516

DOCDB simple family (application)

**EP 19194846 A 20190902**; CN 201910826748 A 20190903; DE 102018121740 A 20180906; ES 19194846 T 20190902; JP 2019159757 A 20190902; TW 108131346 A 20190830