Title (en)

ELECTRIC POWER TOOL, LEVEL, AND AUXILIARY HANDLE BLOCK

Title (de

ELEKTROWERKZEUG, WASSERWAAGE UND HILFSGRIFFBLOCK

Title (fr)

OUTIL ÉLECTRIQUE, NIVEAU ET BLOC DE POIGNÉE AUXILIAIRE

Publication

EP 3513914 A1 20190724 (EN)

Application

EP 18203598 A 20181031

Priority

JP 2017217706 A 20171110

Abstract (en)

Disclosed herein are an electric power tool allowing the user to easily adjust its orientation in such a manner as to align the rotational axis of a tip tool with a predetermined directional axis, and a level and auxiliary handle block for use in such an electric power tool. The electric power tool (1) includes a holder (H1), a barrel (3), a grip (4), a level (5), and a fixing member (6). The holder (HI) fixes a tip tool (T1) thereon so as to allow the tip tool (T1) to rotate in a rotational direction (R1) around a rotational axis (A1). The holder (H1) is fixed to the barrel (3). The grip (4) protrudes from the barrel (3). The fixing member (6) is attached onto the barrel (3) and fixes the level (5) on the fixing member (6). The fixing member (6) is able to turn, along with the level (5), around the barrel (3), in a plane perpendicular to the rotational axis (A1) and in the rotational direction (R1) of the tip tool (T1), or in the opposite direction thereof.

IPC 8 full level

B25F 5/02 (2006.01)

CPC (source: EP)

B25F 5/024 (2013.01)

Citation (applicant)

JP 2013107166 A 20130606 - PANASONIC ECO SOLUTIONS POWER TOOLS CO LTD

Citation (search report)

- [XY] FR 3026327 A1 20160401 MAZZONE LIBERO [FR]
- [X] FR 2744385 A1 19970808 FROMANTIN ANDRE [FR]
- [Y] DE 29516828 U1 19960104 SOBANIA PETER [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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EP 3513914 A1 20190724; EP 3513914 B1 20220323; JP 2019089138 A 20190613; JP 7038319 B2 20220318

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