

Title (en)
TORQUE SCREWDRIVER ARRANGEMENT AND METHOD FOR OPERATING A TORQUE SCREWDRIVER ARRANGEMENT OF THIS KIND

Title (de)
DREHMOMENTSCHRAUBERANORDNUNG UND VERFAHREN ZUM BETRIEB EINER SOLCHEN DREHMOMENTSCHRAUBERANORDNUNG

Title (fr)
ENSEMBLE DE VISSEUSE DYNAMOMÉTRIQUE ET PROCÉDÉ DE FONCTIONNEMENT D'UN TEL ENSEMBLE DE VISSEUSE DYNAMOMÉTRIQUE

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Application
EP 20710077 A 20200228

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Abstract (en)
[origin: WO2020182501A1] The invention relates to a screwdriver arrangement (1) having: a screwdriver housing (4); a drivetrain (5), which is arranged in the screwdriver housing (4) and which comprises a drive housing (7), a motor (8) arranged in the drive housing (7), in particular an electric motor (8), and an output shaft (10), which protrudes from the drive housing (7) at the axial front face thereof and the axial front end of which output shaft comprises a bit holder (11) for fixing a screw bit or is connectable to such a bit holder for conjoint rotation; and a torque-measuring device (14), the drive housing (7) being connected at precisely one connection point (42) to the screwdriver housing (4) via a torsionally elastic connection element (13), which in particular comprises the torque-measuring device (14), and otherwise being provided rotatably in the screwdriver housing (4), and the torque-measuring device (14) being designed and/or configured to detect the output torque of the output shaft (10) in the form of a reaction torque at the connection element (13). The invention further relates to a method for operating a screwdriver arrangement (1) of this kind.

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