

Title (en)

SCREWING DEVICE, DRIVING TORQUE GENERATING MEANS, SCREWING SYSTEM AND TORQUE CONTROL METHOD

Title (de)

SCHRAUBVORRICHTUNG, ANTRIEBSDREHMOMENTERZEUGUNGSMITTEL, VERSCHRAUBSYSTEM SOWIE VERFAHREN ZUR DREHMOMENTSTEUERUNG

Title (fr)

DISPOSITIF DE VISSAGE, MOYEN DE GÉNÉRATION DE COUPLE D'ENTRAÎNEMENT, SYSTÈME DE VISSAGE ET PROCÉDÉ DE CONTRÔLE DU COUPLE

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Application

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Abstract (en)

[origin: WO2020025402A1] The invention relates to a screwing device for applying and/or transmitting a torque to a screw partner and for interacting with a drive torque generating means, comprising flat output means (6) which have an output that can be detachably connected to the screw partner and a drive, to which a drive torque can be manually or mechanically applied, an output gearwheel (8) that can be driven by the flat output means (6), a mechanical interface (46) for selective direct or indirect connection to the drive torque generating means for initiating the torque, a compensation unit (30) which is designed to store and process compensation data and which comprises an output gearwheel-specific torque curve and/or an output gearwheel-specific efficiency curve for calculating it with a value of an actual output torque in order to generate a value of a compensated output torque, and a data interface (36) which is designed to transmit compensation data to a drive torque generating means.

IPC 8 full level

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