Title (en)
 PRE-CALIBRATED MANUAL TORQUE SCREWDRIVER

Title (de)
 VORKALIBRIERTER MANUELLER DREHMOMENTSCHRAUBENDREHER

Title (fr)
 TOURNEVIS MANUEL À COUPLE PRÉ-ÉTALONNÉ

Publication
 EP 2155438 B1 20130313 (EN)

Application
 EP 08759125 A 20080609

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 • EP 2008004597 W 20080609
 • IT UD20070108 A 20070613

Abstract (en)
 [origin: WO2008151769A1] The present invention relates to a pre-calibrated manual torque screwdriver, containing within the handle (1) the pre-calibrated torque device composed of multiple individual modules which can be arranged side by side and are modular, the central part (9) acting as a female mating seat, said modules cooperating in coordination with a plurality of shanks (2), which are interchangeable with tangs which can be inserted from the front part of said handle and have, at the other end, the tip or shape of the screwdriver, while the tangs or the part that can be inserted are provided with the male seat or seats (2.1 - 2.8) of various length suitable for mating with one or more of said torque modules, each module cooperating in the central part with a respective bush which has an internal coaxial seat with female mating which is suitable to mate with a corresponding male seat provided on the tangs of said interchangeable shanks which can be inserted longitudinally within the handle, wherein the mating between the male seats of the tangs of the shanks and the female seats of the internal bushes of each pre-calibrated torque module contained within the handle produces a torque which corresponds to the sum of the individual torques of the individual modules involved in the tang-bush mating.

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Cited by
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