

Title (en)

Torque wrench whose torque values can be adjusted easily and quickly

Title (de)

Drehmomentschlüssel mit leicht und schnell einstellbaren Drehmomentwerten

Title (fr)

Clé dynamométrique dont les valeurs de couple peuvent être réglées facilement et rapidement

Publication

EP 2138276 A1 20091230 (EN)

Application

EP 08158960 A 20080625

Priority

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Abstract (en)

A torque wrench includes an operation bar (10) having a mounting sleeve (12), a hollow handle (20) having an inner wall provided with a first toothed portion (221) and a plurality of positioning grooves (222,223,224), and an adjusting unit (40) including an adjusting knob (41) movable relative the handle and having an outer wall provided with a second toothed portion (414) detachably engaged with the first toothed portion of the handle and a positioning block (415) detachably locked in one of the positioning grooves of the handle. Thus, the adjusting knob is initially pulled outwardly relative to the mounting sleeve and the linking rod and is then rotatable relative to the handle so as to adjust the torque values of the torque wrench.

IPC 8 full level

B25B 23/142 (2006.01)

CPC (source: EP)

B25B 23/1427 (2013.01)

Citation (search report)

- [YA] US 6945144 B1 20050920 - CUTLER BRIAN [US], et al
- [YA] US 4207783 A 19800617 - GRABOVAC BOSKO [US]

Cited by

CN114473942A; WO2012163374A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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