

Title (en)
Rotatable display of a torque wrench

Title (de)
Drehbare Anzeige eines Drehmomentschluessels

Title (fr)
Affiche rotative d'une clé dynamométrique

Publication
EP 2415560 B1 20160518 (DE)

Application
EP 11005466 A 20110705

Priority
DE 202010011064 U 20100805

Abstract (en)
[origin: EP2415560A2] The spanner (1) has a digital display (5) e.g. LED display, displaying an indicated value (12). The display is arranged on a shaft (2) in a region of a handle (3). The indicated value is set as a torque value (11) that represents preset torque and currently applied torque. The indicated value is rotated at an angle around 180 degrees by an input at an adjusting unit (7). An angle measuring device determines rotation of the indicated value in the display. A gyro-sensor is provided for adjusting a display position.

IPC 8 full level
B25B 23/142 (2006.01)

CPC (source: EP)
B25B 23/1425 (2013.01)

Cited by
US11014183B2; US10482788B2; DE102021130078B4; US10239147B2; US10373517B2; US10307853B2; US10417935B2; US10913126B2; US9862049B2; US10204406B2; US11192199B2; US10490098B2; US11127313B2; US11247289B2; US11241754B2; US10417934B2; US10657839B2; US11081020B2; US11482131B2; US10665128B2; US10839718B2; US11423800B2; US11749133B2; US9724787B2; US10593230B2; US11594148B2; US11776423B2; US12020586B2; US10210773B2; US10373304B2; US10438505B2; US10964229B2; US11288978B2; US11462124B2; US11676509B2; US9875665B2; US9937578B2; US10402959B2; US10427239B2; US10861345B2; US11127133B2; US11475785B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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