

Title (en)

MECHANISM FOR LOCKING/UNLOCKING A TORQUE WRENCH

Title (de)

MECHANISMUS ZUM VERRIEGELN/ENTRIEGELN EINES DREHMOMENTSCHLÜSSELS

Title (fr)

MECANISME DE BLOCAGE/DEBLOCAGE D'UNE CLE DYNAMOMETRIQUE

Publication

EP 3043966 B1 20210818 (FR)

Application

EP 14767091 A 20140801

Priority

- FR 1302115 A 20130910
- IB 2014001450 W 20140801

Abstract (en)

[origin: WO2015036818A1] A roller (C) for locking the head (100) is "locked" by the pusher (B), which is itself blocked by 3 balls (400) each housed in three housings: (L1) provided in the pusher; (L2) provided in a fixed support of the pusher, (L3) in a sliding outer sleeve (F). If a motor and a suitable mechanical system (600, 500) move the sleeve in translation, the housing (L2) comes to coincide with the position of the ball. This is driven from (L1) by the pusher, which retracts, the roller (C) also retracts, and the head is actuated. The sleeve can withstand translational, rotational and helical movements. More immediate actuation, increased reliability, simplicity, weight saving, ease of maintenance.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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