

Title (en)

DYNAMOMETRIC KEY FOR TIGHTENING A THREADED ELEMENT WITH A DEFINED TORQUE

Title (de)

DREHMOMENTSCHLÜSSEL ZUM FESTZIEHEN EINES GEWINDEELEMENTS MIT EINEM DEFINIERTEN DREHMOMENT

Title (fr)

CLE DYNAMOMETRIQUE POUR SERRER A BLOC UN ELEMENT FILETE AVEC UN COUPLE DE ROTATION DETERMINE

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Application

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Abstract (en)

[origin: WO9942252A1] The invention relates to a dynamometric key for tightening a threaded element with a defined torque. Said dynamometric key comprises a key body (2) on whose one axial end a coupling element (3) is carried. The coupling element is provided for connecting to the threaded element which is to be screwed down. A handle element (4) which is provided for turning the key body (2) is carried on the other axial end thereof. The handle element (4) can rotate around the key body axis (X) and is held on the key body (2) in such a way that it can be axially displaced. In addition, the handle element is axially pressed against a stop (7), said stop being provided on the key body (2), by an elastic element (6) in such a way that torque can be transmitted from the handle element (4) to the stop (7) and thus to the key body (2).

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