

Title (en)
TORQUE WRENCH

Title (de)
DREHMOMENTSCHLÜSSEL

Title (fr)
CLE DYNAMOMETRIQUE

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Application
EP 06794272 A 20060802

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Abstract (en)
[origin: WO2007034044A1] The invention concerns a torque wrench (1) comprising an outer elongated body (3) (X-X) wherein the tool head (5) is mobile in rotation; a plunger (66) axially mobile in the outer body (3) and biased towards the head (5) by a spring (61); a load transmitting member (67) interposed between the plunger (66) and the head (5), said member (67) being adapted to urge the head (5) into mechanical equilibrium et disrupt the equilibrium; means for detecting (130) the disruption of the mechanical equilibrium through detection of the movement of a component of the tool; the movement triggering the transmission of an information through triggering means connected to the detection means. The means for detecting (130) the disruption of the mechanical equilibrium detect a significant displacement of the plunger (66).

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