

Title (en)

Torque wrenches.

Title (de)

Drehmoment-Schraubenschlüssel.

Title (fr)

Clés dynamométriques.

Publication

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Application

EP 95301217 A 19950224

Priority

GB 9403995 A 19940302

Abstract (en)

A torque wrench (100; 300; 500) having an improved arrangement (102; 302; 502) for indicating the achievement of a preselected maximum torque. When the maximum torque is reached, the torque wrench 'breaks' into a zero-torque mode and is subsequently re-set without needing reverse movement. The improvement comprises providing a dead-band or range of handle movement in the zero-torque mode which is easily recognised by the operator. The arrangement preferably has the form of a cam (118; 518) having one or more lands (126) of constant radius to provide the dead-band. The torque wrench may also have a torque setting lock (160, 194, 200) which can be selectively operated either to allow the maximum torque setting to be adjusted or to prevent the torque setting being altered. <IMAGE>

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B25B 23/142

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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