

Title (en)  
Shaft of a torque wrench

Title (de)  
Schaft für einen Drehmomentschlüssel

Title (fr)  
Manche d'une clef dynamométrique

Publication  
**EP 1317997 B1 20091209 (DE)**

Application  
**EP 02025143 A 20021109**

Priority  
DE 20119801 U 20011206

Abstract (en)  
[origin: EP1317997A2] Shaft for a torque wrench (1) comprises a handle (26) surrounding and rotating around one end (9) of a smooth tube (6) having an integrated tensionable pressure spring (10). The handle has a threaded spindle (19) centered in one end (25) of the handle, passing through a spindle nut (22) fixed at one end in the tube, loading one end of the pressure spring, and surrounded at the other end by a rotating tension ring (29) via which a radial wedge (33) supported on one side on the outer surface of the tube and on the other side on an inner eccentric surface of the tension ring is fixed. <??>Preferred Features: The threaded spindle is inserted into a hole in the base of the handle and is fixed by a pin which passes through the spindle and the base.

IPC 8 full level  
**B25B 23/142** (2006.01)

CPC (source: EP)  
**B25B 23/1427** (2013.01)

Cited by  
US2023202006A1; EP1502708A1; TWI736398B

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1317997 A2 20030611; EP 1317997 A3 20060913; EP 1317997 B1 20091209**; AT E451201 T1 20091215; DE 20119801 U1 20020214; DE 50214065 D1 20100121; ES 2336894 T3 20100419

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