

Title (en)

Strap wrench, especially for vehicle oil filters

Title (de)

Bandschlüssel, insbesondere für Fahrzeug-Ölfilter

Title (fr)

Clé à sangle, notamment pour filtre à huile de véhicule automobile

Publication

**EP 0618045 B1 19990107 (FR)**

Application

**EP 94400649 A 19940325**

Priority

- FR 9303629 A 19930325
- FR 9309134 A 19930723
- FR 9309790 A 19930804

Abstract (en)

[origin: EP0618045A1] This wrench comprises a strap (2), particularly a metal one, the two ends of which are fixed to a threaded rod (3), a supporting body (1), and a tapped handle (4) into which is screwed the threaded rod which is mounted so that it can rotate on the supporting body. The supporting body (1) is constituted by a single-piece component equipped with a central passage (11) through which the threaded rod passes and the bearing face (5) of which is cylindrical and of axis perpendicular to the axis of the handle. Application to wrenches for taking oil or petrol filters off motor vehicles. <IMAGE>

IPC 1-7

**B25B 13/52**

IPC 8 full level

**B25B 13/52** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

**B25B 13/52** (2013.01); **F02B 3/06** (2013.01)

Cited by

EP0962286A3; FR2779372A1; US7493719B2; US7565762B2; US6196090B1; WO2011073574A1; US7155999B1; US6789450B1; TWI580530B

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0618045 A1 19941005; EP 0618045 B1 19990107**; DE 69415703 D1 19990218; DE 69415703 T2 19990722

DOCDB simple family (application)

**EP 94400649 A 19940325**; DE 69415703 T 19940325