

Title (en)

Apparatus for extracting injectors of diesel engines

Title (de)

Vorrichtung zum Herausziehen von Einspritzdüsen von Dieselmotoren

Title (fr)

Dispositif pour l'extraction d'injecteurs de moteurs diesel

Publication

**EP 2263834 B1 20160629 (EN)**

Application

**EP 10154416 A 20100223**

Priority

IT MO20090049 A 20090227

Abstract (en)

[origin: EP2263834A1] An apparatus (1) for extracting injectors of diesel engines, comprising a supporting structure (2) that can be associated with a diesel engine, at least one female thread assembly (3) that is associated with the supporting structure (2), at least one externally threaded shank (4) mated with the female thread assembly (3), means (5) for temporary connection to at least one injector during extraction, which are associated with the shank (4), and means (17) for actuating the rotary and translational motion of the shank (4) with respect to the female thread assembly, the shank (4) being associated with the supporting structure (2) with at least one degree of freedom in translational motion along at least one axis (A) that lies transversely to the longitudinal extension of the shank (4), the shank being jointly connected for translational motion along the axis (A) to the female thread assembly (3) and being able to vary continuously the working position within a path that lies on the axis.

IPC 8 full level

**B25B 27/00** (2006.01); **B25B 27/02** (2006.01)

CPC (source: EP)

**B25B 27/0035** (2013.01); **B25B 27/023** (2013.01); **F02M 61/14** (2013.01)

Cited by

KR200495202Y1; FR3080311A1; KR102380112B1; GB2502784A; GB2502784B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2263834 A1 20101222; EP 2263834 B1 20160629;** DE 202010018283 U1 20150527; ES 2593906 T3 20161214;  
IT MO20090049 A1 20100828

DOCDB simple family (application)

**EP 10154416 A 20100223;** DE 202010018283 U 20100223; ES 10154416 T 20100223; IT MO20090049 A 20090227