

Title (en)  
Injector retractor

Title (de)  
Injektorauszieher

Title (fr)  
Extracteur d'injecteur

Publication  
**EP 2527093 A3 20180411 (DE)**

Application  
**EP 12167265 A 20120509**

Priority  
DE 202011101336 U 20110525

Abstract (en)  
[origin: EP2527093A2] The injector extractor (1) has an exhaust adapter (4) and a device for applying extracting force. The exhaust adapter has a base body (5), at which separate adapter extensions (6) are arranged in pivoted manner. The adapter extensions are brought in an interlocking position (V) by a locking unit (9).

IPC 8 full level  
**B25B 27/00** (2006.01); **B25B 27/02** (2006.01)

CPC (source: EP)  
**B25B 27/0035** (2013.01); **B25B 27/02** (2013.01); **F02M 61/14** (2013.01)

Citation (search report)

- [XY] DE 10344623 A1 20050428 - BOSCH GMBH ROBERT [DE]
- [YA] DE 10335157 A1 20050303 - BOSCH GMBH ROBERT [DE]
- [Y] US 5507084 A 19960416 - RICHTER KARL P [US]
- [YA] US 4904010 A 19900227 - LACEY RICHARD J [US], et al
- [AD] FR 2795358 A1 20001229 - INST FRANCAIS DU PETROLE [FR]
- [A] US 3739452 A 19730619 - GADBERRY W

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202011101336 U1 20110817**; EP 2527093 A2 20121128; EP 2527093 A3 20180411

DOCDB simple family (application)  
**DE 202011101336 U 20110525**; EP 12167265 A 20120509