

Title (en)

RETAINING MEMBER FOR A FUEL INJECTION DEVICE

Title (de)

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Title (fr)

ÉLÉMENT DE RETENUE POUR UN DISPOSITIF D'INJECTION DE CARBURANT

Publication

EP 3047135 A1 20160727 (DE)

Application

EP 14744517 A 20140724

Priority

- DE 102013218824 A 20130919
- EP 2014065893 W 20140724

Abstract (en)

[origin: WO2015039789A1] Disclosed is a retaining member for a fuel injection device comprising at least one fuel injector and a fuel distribution line. The retaining member (10) can be clamped between the fuel injector and the fuel distribution line and includes a ring segment-shaped base element (11) from which two axially resilient retaining clips (13) extend. The retaining member is characterized in that the ring segment-shaped base element (11) and the two axially resilient retaining clips (13) are jointly formed by a single bent wire (90).

IPC 8 full level

F02M 55/00 (2006.01); **F02M 55/02** (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP US)

F02M 55/004 (2013.01 - EP US); **F02M 55/025** (2013.01 - EP US); **F02M 61/14** (2013.01 - EP US); **F02M 2200/8023** (2013.01 - EP US); **F02M 2200/853** (2013.01 - EP US); **F02M 2200/856** (2013.01 - EP US); **F02M 2200/9053** (2013.01 - EP US)

Citation (search report)

See references of WO 2015039789A1

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 102013218824 A1 20150319; CN 105745434 A 20160706; EP 3047135 A1 20160727; EP 3047135 B1 20170628; KR 20160055157 A 20160517; PL 3047135 T3 20171130; US 2016319790 A1 20161103; US 9874187 B2 20180123; WO 2015039789 A1 20150326

DOCDB simple family (application)

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