

Title (en)

INTEGRATED ARRANGEMENT OF A COMMON RAIL AND A PRESSURE SENSOR

Title (de)

INTEGRIERTE ANORDNUNG EINER GEMEINSAMEN KRAFTSTOFFLEITUNG UND EINES DRUCKSENSORS

Title (fr)

AGENCEMENT INTÉGRÉ D'UNE RAMPE COMMUNE ET D'UN CAPTEUR DE PRESSION

Publication

**EP 3315762 A1 20180502 (EN)**

Application

**EP 17198107 A 20171024**

Priority

GB 201618256 A 20161028

Abstract (en)

A common rail (12) adapted to be arranged in a fuel injection equipment and comprising comprises a transverse wall (34) arranged in the vicinity of a first end (16) of the rail, said transverse wall (34) sealingly closing said internal space (S) so that, in use, pressurised fuel retained in the inner space (S) exerts forces on an inner face (36) of said transverse wall (34).

IPC 8 full level

**F02M 55/02** (2006.01)

CPC (source: EP GB)

**F02M 51/005** (2013.01 - GB); **F02M 55/025** (2013.01 - EP GB); **F02M 63/0275** (2013.01 - GB); **F02M 65/003** (2013.01 - GB); **F02M 51/005** (2013.01 - EP); **F02M 2200/247** (2013.01 - EP GB); **F02M 2200/8046** (2013.01 - EP GB)

Citation (search report)

- [Y] JP 2004108338 A 20040408 - USUI KOKUSAI SANGYO KK
- [Y] DE 102005053683 A1 20070516 - BOSCH GMBH ROBERT [DE]
- [A] WO 2016000913 A1 20160107 - DELPHI INTERNAT OPERATIONS LUXEMBOURG S À R L [LU]
- [A] DE 19813756 A1 19991007 - SIEMENS AG [DE]
- [A] DE 102008017151 B3 20090827 - CONTINENTAL AUTOMOTIVE GMBH [DE]
- [A] EP 1273794 A2 20030108 - BOSCH GMBH ROBERT [DE]
- [A] DE 102008035491 A1 20100204 - DAIMLER AG [DE]

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)

**EP 3315762 A1 20180502**; **EP 3315762 B1 20200805**; GB 201618256 D0 20161214; GB 2555453 A 20180502; GB 2555453 B 20191225

DOCDB simple family (application)

**EP 17198107 A 20171024**; GB 201618256 A 20161028