

Title (en)

FUEL RAIL FOR A FUEL INJECTION SYSTEM AND METHOD OF MANUFACTURING SUCH A FUEL RAIL

Title (de)

KRAFTSTOFFSCHIENE FÜR EIN KRAFTSTOFFEINSPRITZSYSTEM UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER KRAFTSTOFFSCHIENE

Title (fr)

RAMPE DE CARBURANT DESTINÉE À UN SYSTÈME D'INJECTION DE CARBURANT ET PROCÉDÉ DE FABRICATION D'UNE TELLE RAMPE DE CARBURANT

Publication

EP 3599372 A1 20200129 (EN)

Application

EP 18185163 A 20180724

Priority

EP 18185163 A 20180724

Abstract (en)

A fuel rail (2) for a fuel injection system for an internal combustion engine comprises an elongate substantially tubular fuel rail (2) having a fuel inlet (4) and a plurality of fuel outlets (12) spaced along the fuel rail (2) along a common axis. The fuel rail (2) has a substantially uniform cross-section and having a peripheral wall (16) with a portion (14) having an increased thickness in the region of the common axis so that the fuel outlets (12) are located in the portion (14) of the peripheral wall (16) having the increased thickness.

IPC 8 full level

F02M 55/02 (2006.01)

CPC (source: EP)

F02M 55/025 (2013.01); **F02M 2200/03** (2013.01); **F02M 2200/8046** (2013.01); **F02M 2200/9015** (2013.01); **F02M 2200/9053** (2013.01)

Citation (applicant)

EP 3253962 A1 20171213 - DELPHI INT OPERATIONS LUXEMBOURG SARL [LU]

Citation (search report)

- [XYI] US 2002112697 A1 20020822 - KNOEDL HELMUT [DE], et al
- [X] JP 2004239212 A 20040826 - DENSO CORP
- [X] EP 3199793 A1 20170802 - USUI CO LTD [JP]
- [Y] US 2011283973 A1 20111124 - NIWA KENSUKE [JP], et al
- [Y] DE 102016209423 A1 20171130 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

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