

Title (en)

FUEL RAIL ASSEMBLY FOR A FUEL INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR MANUFACTURING A FUEL RAIL ASSEMBLY

Title (de)

KRAFTSTOFFZUTEILERANORDNUNG FÜR EIN KRAFTSTOFFEINSPRITZSYSTEM FÜR EINE BRENNKRAFTMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER KRAFTSTOFFZUTEILERANORDNUNG

Title (fr)

ENSEMBLE DE RAMPE DE CARBURANT POUR SYSTÈME D'INJECTION DE CARBURANT POUR UN MOTEUR À COMBUSTION INTERNE ET PROCÉDÉ DE FABRICATION D'UN RAIL DE CARBURANT

Publication

EP 3899239 A1 20211027 (EN)

Application

EP 19829582 A 20191220

Priority

- EP 18214317 A 20181220
- EP 2019086541 W 20191220

Abstract (en)

[origin: EP3670895A1] In a fuel rail assembly for a fuel injection system for an internal combustion engine, the fuel rail comprises an elongate generally tubular body forming a fuel reservoir and having one or more of a fuel inlet port, at least one or more fuel outlet ports and one or more mounting brackets formed integrally therewith by the use of an additive manufacturing technology.

IPC 8 full level

F02M 55/02 (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)

B33Y 10/00 (2014.12); **F02M 55/025** (2013.01); **F02M 61/168** (2013.01); **F02M 2200/28** (2013.01); **F02M 2200/315** (2013.01); **F02M 2200/856** (2013.01)

Citation (search report)

See references of WO 2020127880A1

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 3670895 A1 20200624; **EP 3670895 B1 20231018**; EP 3899239 A1 20211027; WO 2020127880 A1 20200625

DOCDB simple family (application)

EP 18214317 A 20181220; EP 19829582 A 20191220; EP 2019086541 W 20191220