

Title (en)

Fuel pump for delivering fuel to a fuel injector and system comprising a multitude of such fuel pumps

Title (de)

Kraftstoffpumpe für die Zuführung von Kraftstoff zu einer Kraftstoffeinspritzdüse und System mit mehreren dieser Kraftstoffpumpen

Title (fr)

Pompe à carburant pour fournir du carburant sur un injecteur à carburant et système comportant plusieurs pompes à carburant de ce type

Publication

EP 2495429 A1 20120905 (EN)

Application

EP 11157011 A 20110304

Priority

EP 11157011 A 20110304

Abstract (en)

A fuel pump for delivering fluid to a fuel injector of a combustion engine comprises a pump housing (200) with a pump chamber (201) and a piston (202) . The piston (202) is arranged in the fuel pump such that it is axially moveable in pump chamber (201) in order to provide a pressurisation of the fluid within the pump chamber (201). The fuel pump comprises an electromagnetic or piezoelectric actuator (203) for driving the piston (202) . A fuel supply system comprising a multitude of such fuel pumps.

IPC 8 full level

F02M 57/02 (2006.01)

CPC (source: EP)

F02M 57/027 (2013.01)

Citation (search report)

- [XY] GB 2469078 A 20101006 - SCION SPRAYS LTD [GB]
- [XY] WO 2009037486 A1 20090326 - SCION SPRAYS LTD [GB], et al
- [XY] US 6398511 B1 20020604 - FRENCH MICHAEL J [US], et al

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

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