

Title (en)

A TESTING DEVICE FOR FUEL INJECTION VALVES

Title (de)

PRÜFVORRICHTUNG FÜR BRENNSTOFFEINSPRITZVENTILE

Title (fr)

DISPOSITIF DE TEST POUR SOUPAPES D'INJECTION DE CARBURANT

Publication

EP 3714155 A1 20200930 (EN)

Application

EP 18800892 A 20181107

Priority

- TR 201718697 A 20171124
- EP 2018080432 W 20181107

Abstract (en)

[origin: WO2019101519A1] The present invention proposes a testing device (40) for parts to be tested of a fuel injection valve of an internal combustion engine, comprising: a connection block (30) having a plurality of branch holes (32) communicated with each other through a flow passage (39), said connection block (30) further having an inlet port (36) through which pressure medium enters and an outlet port (34) through which said pressure medium exits; said inlet port (36) and the outlet port (36) in communication with the flow passage (39); an adaptor (10) for holding a part to be tested of the fuel injection valve, said adaptor being arranged to be detachably attached to the branch hole (32). Said testing device (40) further comprises an alignment member (20) for alignment and self-centering the adaptor (10) wherein said alignment member (20) is placed between the connection block (30) and the adaptor (10).

IPC 8 full level

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F02M 55/004 (2013.01); **F02M 65/00** (2013.01)

Citation (search report)

See references of WO 2019101519A1

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