

Title (en)

DEVICE FOR MOUNTING, SUPPLYING FUEL TO AND ELECTRICALLY CONNECTING ELECTROMAGNETIC FUEL INJECTORS TOGETHER

Publication

EP 0306739 A3 19891129 (DE)

Application

EP 88113310 A 19880817

Priority

DE 3730571 A 19870911

Abstract (en)

[origin: JPH01100365A] PURPOSE: To eliminate the need for disposing fuel injection valves in individual receiving bores for electrical contact by connecting contact elements to a basic body, arranging plugs in contact elements and retaining fuel injection valves in receiving bores by contact elements. CONSTITUTION: A receiving bore 15 for guiding a fuel injection valve 14 is formed in a rigid basic body 1 of a synthetic resin. The receiving bore 15 is connected to a fuel supply duct 3. A first electrically conductive contact element 28 is arranged in a plug. The contact element 28 is connected to a second electrically conductive contact element 37 arranged in a fuel injection device by plugging. In this stricture, a contact element 24 is connected to the basic body 1. A plug is arranged in the contact element 24. The receiving bore 15 is covered by the contact element 24, and the fuel injection valve 14 is retained in the receiving bore 15. In this way, it is possible to eliminate the necessity for disposing fuel injection valves 14 in individual receiving bores 15 for electrical contact.

IPC 1-7

F02M 55/02; **F02M 61/14**; **F02M 51/00**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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