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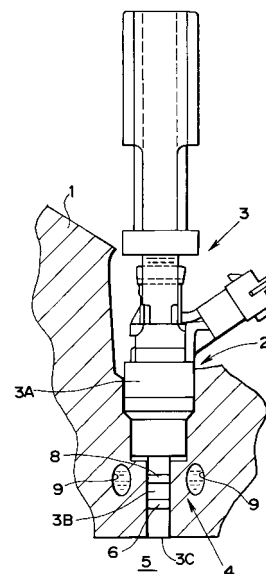
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(54) **Cooling structure for fuel injection valve**

(57) An object of the present invention is to provide a cooling structure (4) for a fuel injection valve (3) that is capable of actively releasing the heat of a nozzle portion (3B) of the fuel injection valve (3) to a low temperature portion (9) of a cylinder head (1), and thus suppressing the generation of deposits on an injection hole (7) of the fuel injection valve (3). A heat conducting member (8), which is capable of thermal conduction between the nozzle portion (3B) of the fuel injection valve (3) and the low temperature portion (9) of the cylinder head (1), is provided on an outer peripheral portion of the fuel injection valve (3).

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 04 00 3676

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Place of search Munich		Date of completion of the search 29 August 2005	Examiner Torle, E
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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