

Title (en)

DEVICE FOR FIXING A FUEL INJECTOR ON AN INTERNAL COMBUSTION ENGINE CYLINDER HEAD

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG EINER KRAFTSTOFFEINSPRITZDÜSE AM ZYLINDERKOPF EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE FIXATION D'UN INJECTEUR DE CARBURANT SUR UNE CULASSE DE MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: FR2762051A1] The invention concerns a device for fixing a fuel injector on an internal combustion engine cylinder head consisting of a part called bottom part (2a) for covering at least an engine cylinder and a part called top part (2b) defining with the other part a chamber (5) containing mechanical members for actuating valves. The injector (1) passes through these two parts and is supported on the base (8) of a well (4) of the bottom part (2a) by a flange (9) fixed to the cylinder head (13) with screws, and by means of a tubular piece (10) enclosing the injector body and resting on the projecting part of a lock ring (16) mounted in a peripheral groove (15) of the injector body. The invention is characterised in that, the flange (9) is rigidly integral with the tubular piece (10) fitted in a cylindrical recess (14) of the top part (2b).

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