

Title (en)

CONTROL DEVICE FOR A FUEL INJECTION NOZZLE

Publication

EP 0351631 B1 19921111 (DE)

Application

EP 89112156 A 19890704

Priority

DE 3824644 A 19880720

Abstract (en)

[origin: EP0351631A1] In a control device for a fuel injection nozzle of an internal combustion engine, a pressure chamber (18) is provided between an inlet (17) and a valve seat (4). With the valve seat (4) closed, an injection pressure for the injection nozzle builds up in the pressure chamber (18). In order to improve the pressure build-up and the pressure compensation, the valve seat (4) is formed by that end of a valve element (2) which is near to the inlet (17). With the valve seat (4) opened, the pressure chamber (18) is connected to the interior (5) of the valve element (2). The interior (5) is open to the outlet (13). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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