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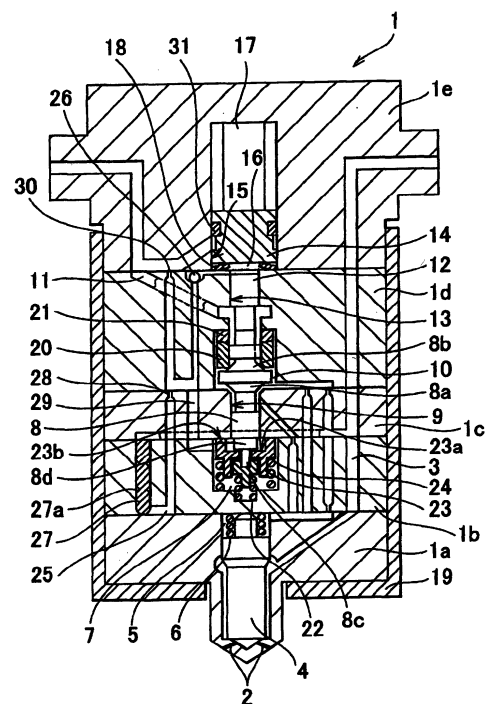
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(54) **Fuel injection valve**

(57) A fuel injection valve (1) provided with a control valve (8) which is displaced in order to control a pressure within a pressure chamber (5) acting upon a jet hole valve (4), an actuator (17) which generates an operation force for displacing the control valve (8), and elastic support means (22) which elastically supports the control valve in resistance to the operation force. The actuator (17) can change the operation force by controlling a control amount, and the elastic support means (22) is displaced along with the control valve (8) in accordance with increase of the operation force. When the control valve (8) is displaced to a chosen intermediate position it abuts with an abutting member (23). This abutting member (23) is pushed by a set pushing force, generated by an elastic member (24) which is separate from the elastic support means (23), which acts in the opposite direction to the operation force prior to the displacement of the abutting member (23). By structuring the fuel injection valve (1) in this way, it is possible to accurately control the control valve (8) such that it has the chosen intermediate displacement.

**FIG. 1**





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