

Title (en)
GAS REGULATING FIXTURE

Title (de)
GASREGELARMATUR

Title (fr)
REGULATEUR DE GAZ

Publication
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Application
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Abstract (en)
[origin: US6029705A] A gas control valve is disclosed which enables a variable adjustment of the gas flows. Furthermore, a remote control may be utilized in conjunction with the gas control valve. The manufacturing expense and the size is kept at the lowest possible minimum. The main valve in the casing is followed by a switch which is known per se and equipped with a springy element and which, in conjunction with two valves, enables a modulating control with jerk-like on/off switching in the partial load range. This switch can be actuated by a tappet which is movable in longitudinal direction and projects beyond the gas-bearing casing to the outside and whose position can be changed by means of an operating element. The operating element can be actuated manually and/or via a driving unit in the form of an electrically driven motor coupled with a battery. The gas control valve for a gas-heated fireplace or similar installation serves the largest possible manipulation of the visible flames, in particular for decorative reasons.

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