

Title (en)  
GAS REGULATING FITTING

Title (de)  
GASREGELARMATUR

Title (fr)  
DISPOSITIF DE REGULATION DE GAZ

Publication  
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Application  
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Abstract (en)  
[origin: WO2004079265A1] The aim of the invention is to create a gas regulating fitting that, in addition to enabling an electronic ignition of the gas flow, also permits a manual ignition. An unwanted manual actuation should, however, be prevented. A covering element (17) is displaceably mounted on the housing (1) of the gas regulating fitting and, in a first position, covers a tappet (10; 14), which is provided for actuating a thermoelectric ignition safety valve (26) and a main valve (19), and covers a control switch (13) of a piezoelectric igniting element. When the covering element (17) is in a second position, an actuation of the tappet (10; 14), which inevitably occurs when the covering element (17) is displaced, ensures that the main valve (19) is located in the closed position. In addition, the control switch (13) and the tappet (10, 14) are released in this position in such a manner that an ignition of the gas flow is made possible by a manual actuation thereof. The gas regulating fitting can be used for igniting and for controlling a gas flow flowing to a burner.

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IPC 8 full level  
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