

Title (en)
GAS REGULATING FITTING

Title (de)
GASREGELARMATUR

Title (fr)
ROBINET DE REGULATION DE GAZ

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Application
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Abstract (en)
[origin: WO2005088195A1] The aim of the invention is to create a gas regulating fitting which, once a gas stove has been successfully started up, can switch the pilot burner into the off position when the main burner is in the off position, in order to maintain the power consumption of the gas stove as low as possible. The aim of the invention is also to provide the gas regulating fitting with as simple a structure as possible. To this end, the gas regulating fitting comprises a sensor (34) by which means the operating state of the main burner (33) can be detected. The sensor (34) is connected to a thermoelectric safety pilot valve (17) in such a way that, when the operating state of the main burner (33) is switched from the on position into the off position by a signal emitted from the sensor (34), the thermoelectric safety pilot valve (17) assumes the closed position thereof. The gas regulating fitting can be used to ignite and to regulate a gas flow flowing to a burner.

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