

Title (en)  
THERMOSTATIC GAS VALVE

Title (de)  
THERMOSTATISCHES GASVENTIL

Title (fr)  
SOUPAPE À GAZ THERMOSTATIQUE

Publication  
**EP 3401599 A1 20181114 (EN)**

Application  
**EP 17170220 A 20170509**

Priority  
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Abstract (en)  
The invention relates to thermostatic safety or unsafety gas valves (1) which check the upper and lower burner flame in gas-fired domestic cooking ovens and control the flame by checking gas inlet and outlet in the case that the temperature exceeds or decreases below the set value. Said gas valve (1) consists of a body, a lid (1.3.6), a safety valve (1.3.14), lever (1.3.4), pin (1.3.5) and a shaft (1.3.3), wherein said shaft (1.3.3) is designed as a capped (1.3.3.1) manner. The most important characteristic that distinguishes the gas valve (1) of the invention from the present thermostatic gas valves (2) is that the gas valve (1) is set in a precise manner by the threaded shaft (1.3.8) located in the male (1.3.13) after its production. Thus, the requirement for an extra fixture for setting the gas valve (1) is eliminated, and a more precise setting is provided.

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Citation (search report)  
• [YA] US 2002189605 A1 20021219 - ARABAOLAZA JUAN JOSE [US]  
• [YA] EP 2423593 A2 20120229 - TURAS GAZ ARMATUERLERI SANAYI VE TICARET A S [TR]  
• [X] US 4085891 A 19780425 - BRANSON CHARLES D, et al

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