

Title (en)  
Gas valve

Title (de)  
Gasarmatur

Title (fr)  
Armature à gaz

Publication  
**EP 1528320 B1 20110302 (DE)**

Application  
**EP 04024721 A 20041016**

Priority  
DE 10351723 A 20031031

Abstract (en)  
[origin: EP1528320A1] Hydraulically controlled gas fitting for a gas-fired continuous water heater comprises a safety valve (2), an ignition gas valve (3), and a main gas valve (4) for adjusting the amplification factor that establishes the ratio of fuel volume flow to water volume flow. The main gas valve at least consists of one output preset valve head (23) and a valve seat. The combustion gas is guided from the safety valve to the ignition gas valve through the interior of the output preset valve head.

IPC 8 full level  
**F23N 1/08** (2006.01)

CPC (source: EP)  
**F23N 1/08** (2013.01); **F23K 2900/05001** (2013.01); **F23N 2235/18** (2020.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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**EP 04024721 A 20041016**; AT 04024721 T 20041016; DE 502004012249 T 20041016; DK 04024721 T 20041016; ES 04024721 T 20041016; HK 05105518 A 20050629; PL 04024721 T 20041016; PT 04024721 T 20041016; SI 200431642 T 20041016