

Title (en)  
BACK DRAUGHT SECURITY GAS VALVE FOR PILOTLESS HOT WATER HEATER

Publication  
**EP 0436439 B1 19930721 (FR)**

Application  
**EP 90403780 A 19901227**

Priority  
FR 9000045 A 19900104

Abstract (en)  
[origin: EP0436439A1] The valve comprises in a control case 8 a rotary setting button 12 which manoeuvres a rotary cam 11 bringing about the opening of a control rod 6 of a flap 2. A blister-type diaphragm 23 is mounted at the end of the case 8, in the continuation of the cam 11, on the opposite side to the rotary button 12; it interacts with the cam by means of an adjustable distance piece 21. Application in pilotless hot water heaters.

IPC 1-7  
**F23N 5/24**; **F24H 9/02**; **F24H 9/20**

IPC 8 full level  
**F23N 5/24** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)  
**F23N 5/247** (2013.01 - EP); **F24H 9/205** (2013.01 - EP US)

Cited by  
CN112128431A; GB2306624A

Designated contracting state (EPC)  
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**EP 0436439 A1 19910710**; **EP 0436439 B1 19930721**; DE 69002317 D1 19930826; DE 69002317 T2 19931202; ES 2042252 T3 19931201; FR 2656670 A1 19910705; FR 2656670 B1 19920424

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