

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)

BE DE ES GB IT NL

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 90403780 A 19901227; DE 69002317 T 19901227; ES 90403780 T 19901227; FR 9000045 A 19900104