

Title (en)
Improvements in gas burner valve devices

Title (de)
Ventileinrichtung für Gasbrenner

Title (fr)
Dispositif de soupape pour un brûleur à gaz

Publication
EP 1111306 A2 20010627 (EN)

Application
EP 00311464 A 20001220

Priority
GB 9930060 A 19991220

Abstract (en)
A gas flow device comprises a body (1,2) having a gas inlet (3) linked to a gas outlet (4) via a passageway housing a flame failure member that is movable between two fixed positions, in the first of which gas flow through the device is restricted or shut off completely and in the second of which it is unrestricted, wherein the device also incorporates in addition to a standard bypass hole (13) allowing sufficient gas flow to establish a pilot light, at least one auxiliary bypass hole (23). <IMAGE>

IPC 1-7
F23N 1/00

IPC 8 full level
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CPC (source: EP)
F23N 1/007 (2013.01); **F23N 5/067** (2013.01); **F23N 2227/22** (2020.01); **F23N 2235/24** (2020.01)

Citation (applicant)
• US 4718448 A 19880112 - LOVE JOHN J [US], et al
• US 5413141 A 19950509 - DIETIKER PAUL [US]

Cited by
CN108093620A; EP3302194A4; EP3302183A4; US10478016B2

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EP 1111306 A2 20010627; **EP 1111306 A3 20030813**; GB 2357575 A 20010627; GB 9930060 D0 20000209

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