

Title (en)
Control device for gas burners

Title (de)
Regeleinrichtung für Gasbrenner

Title (fr)
Dispositif de commande pour des brûleurs à gaz

Publication
EP 0957314 A3 20020313 (DE)

Application
EP 99109002 A 19990506

Priority
DE 19821853 A 19980515

Abstract (en)
[origin: DE19821853C1] The regulator is for a burner with a main gas valve (32), a safety valve (33) and a pressure regulator (34) by which the exhaust control pressure of the pressure regulator is adjusted via a linear drive. A second pressure regulator (58) defines the maximum allowable pressure of the burner feed flow (11).

IPC 1-7
F23N 1/02; F23N 5/18

IPC 8 full level
F23D 14/60 (2006.01); **F23N 1/02** (2006.01); **F23N 5/18** (2006.01)

CPC (source: EP)
F23D 14/60 (2013.01); **F23N 1/022** (2013.01); **F23N 5/184** (2013.01); **F23D 2208/00** (2013.01); **F23N 2005/181** (2013.01); **F23N 2225/04** (2020.01); **F23N 2225/10** (2020.01); **F23N 2225/19** (2020.01); **F23N 2233/08** (2020.01); **F23N 2235/14** (2020.01); **F23N 2235/16** (2020.01); **F23N 2235/18** (2020.01); **F23N 2235/20** (2020.01)

Citation (search report)
• [A] EP 0697563 A1 19960221 - INTEGRA SRL [IT]
• [A] DE 4343306 A1 19950622 - GASTECHNIC PROD VERTRIEBGES [DE]

Cited by
EP3499124A1; EP1959326A4; CN111075984A; WO2005073632A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DE 19821853 C1 19990729; DE 59913006 D1 20060330; EP 0957314 A2 19991117; EP 0957314 A3 20020313; EP 0957314 B1 20060104

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