

Title (en)
Gas burner with a control thermocouple.

Title (de)
Gasbrenner mit Überwachungsthermoelement.

Title (fr)
Brûleur à gaz avec thermocouple de commande.

Publication
EP 0579157 A1 19940119 (EN)

Application
EP 93111152 A 19930712

Priority
IT VE920027 A 19920713

Abstract (en)
A gas burner with a control thermocouple, comprising a support (4) in which a seat (38) is provided for a thermocouple (42) powering the electromagnet (18) of a safety valving member (22), characterised in that said seat (38) has its base insulated from its side wall and provided with a connector (48) permanently connected to said electromagnet and connectable to a pole provided at the lower end of said thermocouple when this is inserted into said seat from above and has its side wall, at which the other pole terminates, in contact with the side wall of the seat (38). <IMAGE>

IPC 1-7
F23D 14/72; **F24C 3/10**

IPC 8 full level
F23D 14/72 (2006.01); **F24C 3/10** (2006.01)

CPC (source: EP)
F23D 14/725 (2013.01); **F24C 3/103** (2013.01)

Citation (search report)

- [A] GB 2249383 A 19920506 - UNION GAS APPLIANCES TRADING L [HK]
- [A] FR 2594213 A1 19870814 - MADEC MATER FRANCE [FR]
- [A] FR 2642148 A1 19900727 - SOURDILLON AIRINDEX SA [FR]
- [A] EP 0485088 A1 19920513 - BRITISH GAS PLC [GB]

Cited by
DE10229852C1; FR2895491A1; GB2370154B; EP2860455A1; WO9826219A1; US11635232B2

Designated contracting state (EPC)
AT BE DE ES FR GB GR IT NL PT

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