

Title (en)

Gas combustion apparatus for heating purpose

Title (de)

Gasverbrennungsgerät, insbesondere Gasheizgerät

Title (fr)

Appareil à combustion de gaz utilisé à des fins de chauffage

Publication

**EP 1239220 A3 20021030 (DE)**

Application

**EP 01129917 A 20011215**

Priority

DE 10111077 A 20010308

Abstract (en)

[origin: EP1239220A2] The burner system (1) incorporates a gas burner (2) inside a combustion chamber (3). There is a lambda sensor (9) in the flue which feeds a signal (11) to a control computer (10). The computer incorporates a microprocessor (13) and a store (14) and has first and second signal lights (15,16). A control lead (12) connects the computer to a control valve (4) which regulates the air and gas inputs (5,6) to the burner.

IPC 1-7

**F23N 5/24**

IPC 8 full level

**F23N 5/24** (2006.01); **F23N 1/02** (2006.01); **F23N 5/00** (2006.01)

CPC (source: EP)

**F23N 5/242** (2013.01); **F23N 1/02** (2013.01); **F23N 5/006** (2013.01); **F23N 2225/30** (2020.01); **F23N 2231/20** (2020.01)

Citation (search report)

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- [X] EP 0209771 A1 19870128 - BIELER & LANG GMBH [DE]
- [X] DE 19627857 A1 19980115 - STIEBEL ELTRON GMBH & CO KG [DE]
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EP1467149A1; EP2966353A1; EP3524884A1; EP2103873A2; DE102008015311A1

Designated contracting state (EPC)

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**EP 1239220 A2 20020911**; **EP 1239220 A3 20021030**; **EP 1239220 B1 20070103**; DE 10111077 A1 20020926; DE 10111077 C2 20031106; DE 50111790 D1 20070215

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