

Title (en)

Gas range, especially gas oven

Title (de)

Gasherd, insbesondere Gasbackofen

Title (fr)

Cuisinière à gaz, notamment four à gaz

Publication

**EP 0859192 A1 19980819 (DE)**

Application

**EP 98102742 A 19980217**

Priority

DE 19706304 A 19970218

Abstract (en)

The oven has a thermal sensor to monitor the gas flame while another sensor monitors the gas flow. When the gas is first turned on the indicator light flashed with a preset frequency until the temperature sensor indicates that the gas is lit. If the flame blows out the light flashes until the gas is turned off, either by the thermostat or manually. The control system includes a flasher unit as well as the sensors. The indicator light on the control panel gives a clear indication of the state of the gas flame and alerts the user if the flame blows out. It also gives a clear flame indication for ceramic ovens where it is difficult to view the flame.

Abstract (de)

Insbesondere bei Brennerstellen in Gasherden, bei denen die Flamme schwer oder gar nicht einsehbar ist, ist eine optische Leuchtanzeige steuernde von einer vorhandenen Flamme am Gasbrenner und/oder von der Gaszufuhr-Steuerarmatur beeinflussbare Auswerteanordnung angeordnet. <IMAGE>

IPC 1-7

**F23N 5/10**; **F23N 5/24**

IPC 8 full level

**F23N 5/10** (2006.01); **F23N 5/24** (2006.01); **F23N 5/26** (2006.01)

CPC (source: EP)

**F23N 5/102** (2013.01); **F23N 5/242** (2013.01); **F23N 5/26** (2013.01); **F23N 2231/22** (2020.01)

Citation (search report)

- [X] GB 2170932 A 19860813 - STELRAD GROUP LTD
- [X] GB 2219115 A 19891129 - BAXI PARTNERSHIP LTD [GB]
- [A] DE 2500557 A1 19760715 - BOSCH GMBH ROBERT
- [X] PATENT ABSTRACTS OF JAPAN vol. 005, no. 097 (M - 075) 24 June 1981 (1981-06-24)
- [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 022 (M - 786) 19 January 1989 (1989-01-19)

Cited by

US10022014B2; US11506393B2

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0859192 A1 19980819**; DE 19706304 A1 19980820

DOCDB simple family (application)

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