

Title (en)  
Monitoring device of a burner

Title (de)  
Vorrichtung zum Überwachen eines Brenners

Title (fr)  
Dispositif de surveillance d'un brûleur

Publication  
**EP 0867660 A1 19980930 (DE)**

Application  
**EP 98104241 A 19980310**

Priority  
DE 19712373 A 19970325

Abstract (en)  
The flame monitor has at least one sensor (10) for detecting the burner flame, which is supplied via an AC voltage source (16), its output signal fed to an amplifier circuit (14), also supplied by the AC voltage source. An ohmic resistance and/or a capacitor can be used as the impedance (20) inserted between the AC voltage source and the sensor, the amplifier circuit containing at least one transistor.

Abstract (de)  
Es wird eine Vorrichtung zum Überwachen eines Brenners (12) vorgeschlagen, die zumindest einen Sensor (10) zum Erfassen einer Flamme des Brenners (12) aufweist. Der Sensor (10) ist von einer Spannungsquelle (16) versorgt. Ein Signal des Sensors (10) ist einer Verstärkerschaltung (14) zugeführt. <IMAGE>

IPC 1-7  
**F23N 5/12**

IPC 8 full level  
**F23N 5/12** (2006.01)

CPC (source: EP)  
**F23N 5/123** (2013.01)

Citation (applicant)  
EP 0525345 A1 19930203 - BOSCH GMBH ROBERT [DE]

Citation (search report)

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Designated contracting state (EPC)  
DE ES FR GB IT NL

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