

Title (en)  
CONTROL CIRCUIT FOR GAS BURNERS

Publication  
**EP 0533961 B1 19930714 (DE)**

Application  
**EP 91112860 A 19910731**

Priority  
EP 91112860 A 19910731

Abstract (en)  
[origin: EP0533961A1] In a burner control circuit, the proper functioning of the flame sensor FS is monitored. If the flame sensor wrongly indicates the presence of a flame as early as during the preliminary scavenging period or before opening of the gas valve, the monitoring circuit makes the safety relay (SR) respond and switches off the system. <IMAGE>

IPC 1-7  
**F23N 5/20; F23N 5/24**

IPC 8 full level  
**F23N 5/20** (2006.01); **F23N 5/24** (2006.01); **F23N 5/18** (2006.01)

CPC (source: EP)  
**F23N 5/203** (2013.01); **F23N 5/242** (2013.01); **F23N 5/18** (2013.01); **F23N 2005/182** (2013.01); **F23N 2223/26** (2020.01); **F23N 2223/28** (2020.01); **F23N 2227/04** (2020.01); **F23N 2227/36** (2020.01); **F23N 2229/00** (2020.01); **F23N 2233/06** (2020.01)

Designated contracting state (EPC)  
CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0533961 A1 19930331; EP 0533961 B1 19930714; DE 59100193 D1 19930819**

DOCDB simple family (application)  
**EP 91112860 A 19910731; DE 59100193 T 19910731**