

Title (en)  
Flame guarding system

Title (de)  
Flammenüberwachungssystem

Title (fr)  
Système de surveillance de flamme

Publication  
**EP 1519114 A1 20050330 (EN)**

Application  
**EP 04104397 A 20040913**

Priority  
NL 1024388 A 20030926

Abstract (en)  
The invention relates to a flame monitoring system (1) for a combustion chamber (3) provided with an ionisation sensor (4), comprising a signal generator (8) for supplying a monitoring signal (VAC) to the ionisation sensor (4) and a signal measuring unit (11) for measuring at least one ionisation signal (VDC) from the ionisation sensor. The flame monitoring system (1) is further arranged for interrupting the supply of the monitoring signal (VAC) to the ionisation sensor (4) during at least one interval (to) and measuring a zero signal (V0) substantially during said interval (t0).  
<IMAGE>

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IPC 8 full level  
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Citation (applicant)  
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• [A] PATENT ABSTRACTS OF JAPAN vol. 0110, no. 90 (M - 573) 20 March 1987 (1987-03-20)  
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