

Title (en)  
Safety device for a burner

Title (de)  
Sicherheitsanordnung für einen Brenner

Title (fr)  
Dispositif de sécurité pour un brûleur

Publication  
**EP 0822376 A3 19990224 (DE)**

Application  
**EP 97113092 A 19970730**

Priority  
DE 19630875 A 19960731

Abstract (en)  
[origin: EP0822376A2] The burner (2) is connected to a fuel delivery line (1) and is controlled by a burner controller (3). Two valves (4) connected in the fuel delivery line have control elements (5). A pressure sensor (6) detects the pressure between the valves. At least one leak test unit (7) is connected to the pressure sensor and to the valve control elements. At least one fuel test unit (8) is connected to the controller, to the upstream valve and to the pressure sensor.

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

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

CPC (source: EP)  
**F23N 5/242** (2013.01); **F23N 2225/04** (2020.01); **F23N 2231/18** (2020.01)

Citation (search report)

- [X] US 4706881 A 19871117 - BALLARD GARY W [US]
- [A] GB 2099158 A 19821201 - STELRAD GROUP LTD

Cited by  
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