

Title (en)  
EXPLOSION PREVENTER FOR A BURNER

Publication  
**EP 0362487 A3 19910717 (DE)**

Application  
**EP 89112335 A 19890706**

Priority  
DE 3834094 A 19881007

Abstract (en)  
[origin: EP0362487A2] An explosion preventer for the main burner of an evaporation oil burner having an auxiliary burner, which is constructed as an injection atomiser and to which a control valve which controls the supply of fuel or the supply of compressed air is assigned, and having a thermostatic switch with a valve body, which is normally forced into its closed position and can be held in its open position by an electrical signal transmitted by a temperature sensor. A device that is operationally connected to the control valve is provided as actuating element for the valve body. <IMAGE>

IPC 1-7  
**F23K 5/16**

IPC 8 full level  
**F23K 5/14** (2006.01); **F23K 5/16** (2006.01)

CPC (source: EP)  
**F23K 5/147** (2013.01); **F23K 5/16** (2013.01)

Citation (search report)

- [Y] DE 8423948 U1 19871203
- [Y] US 2515229 A 19500718 - JENKINS WAYNE E
- [A] DE 1529090 A1 19691204 - METAALFAB INALFA NV

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

DOCDB simple family (publication)  
**EP 0362487 A2 19900411; EP 0362487 A3 19910717; DE 3834094 A1 19900412**

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