

Title (en)  
Fire detection system.

Title (de)  
Branddetektoranlage.

Title (fr)  
Système de détection d'incendie.

Publication  
**EP 0078443 A2 19830511 (EN)**

Application  
**EP 82109622 A 19821019**

Priority  
US 31692181 A 19811030

Abstract (en)  
An optical fire detector has a radiant energy detector mounted within a housing including a window through which radiant energy is received by the detector. An optical fiber bundle arranged in the wall of the housing has an end emitting light to the detector through the window, and another end receiving light from a test lamp also within the housing but shielded from the detector by an optical shield.

IPC 1-7  
**G08B 29/00**

IPC 8 full level  
**F23N 5/08** (2006.01); **G01J 1/02** (2006.01); **G08B 17/12** (2006.01); **G08B 29/14** (2006.01)

CPC (source: EP)  
**G08B 17/113** (2013.01); **G08B 29/145** (2013.01)

Cited by  
US5091648A; GB2141228A; EP0189536A1; EP0186226A1; FR2574200A1; EP0219711A1; US4755674A; GB2175686A; US4728794A; GB2175689A; GB2175689B; EP0481934A1; US5243326A; EP2251846A1; US8400314B2; US7956329B2; US7948628B2; US8253106B2

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**EP 82109622 A 19821019**; JP 18689882 A 19821026