

Title (en)  
Method for detecting a fire condition

Title (de)  
Feuer-Detektierungsverfahren

Title (fr)  
Procédé pour détecter un incendie

Publication  
**EP 0926647 A2 19990630 (EN)**

Application  
**EP 99200961 A 19930907**

Priority  

- EP 93630065 A 19930907
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- IL 10429893 A 19930101
- IL 10535193 A 19930409

Abstract (en)  
A method of detecting a fire condition in a monitored region includes concurrently monitoring the region by a first sensor sensitive to radiation within a first bandwidth which includes the CO<sub>2</sub> emission band, by a second sensor sensitive to radiation within a second bandwidth which includes wavelengths mainly lower than the CO<sub>2</sub> emission band, and by a third sensor sensitive to the radiation within a third bandwidth which includes wavelengths higher than the CO<sub>2</sub> emission band. The measurements of all these sensors are utilized in determining the presence or absence of the fire condition in the monitored region. <IMAGE>

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**G08B 17/12**

IPC 8 full level  
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IPC 8 main group level  
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Cited by  
EP1233386A3; US8400314B2; EP1973085A2; EP2251847A1; US8253106B2

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