

Title (en)  
Method for detecting a fire condition

Title (de)  
Feuer-Detektierungsverfahren

Title (fr)  
Procédé pour détecter un incendie

Publication  
**EP 0926647 B1 20030709 (EN)**

Application  
**EP 99200961 A 19930907**

Priority

- EP 93630065 A 19930907
- IL 10309492 A 19920908
- IL 10429893 A 19930101
- IL 10535193 A 19930409

Abstract (en)  
[origin: EP0926647A2] 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>

IPC 1-7  
**G08B 17/12**

IPC 8 full level  
**G08B 17/12** (2006.01)

IPC 8 main group level  
**G08B** (2006.01)

CPC (source: EP)  
**G08B 17/12** (2013.01)

Cited by  
EP1233386A3; US8400314B2; EP1973085A2; EP2251847A1; US8253106B2

Designated contracting state (EPC)  
CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0926647 A2 19990630; EP 0926647 A3 19990728; EP 0926647 B1 20030709**; IL 105351 A0 19930818; IL 105351 A 19980208

DOCDB simple family (application)  
**EP 99200961 A 19930907**; IL 10535193 A 19930409