

Publication

**EP 0926647 A3 19990728**

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

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IPC 8 main group level

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CPC (source: EP)

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Citation (search report)

- [Y] US 4220857 A 19800902 - BRIGHT CLARK I [US]
- [Y] WO 8606859 A2 19861120 - SANTA BARBARA RES CENTER [US]

Cited by

EP1233386A3; US8400314B2; EP1973085A2; EP2251847A1; US8253106B2

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