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 CO2 emission band, by a second sensor sensitive to radiation within a second bandwidth which includes wavelengths mainly lower than the CO2 emission band, and by a third sensor sensitive to the radiation within a third bandwidth which includes wavelengths higher than the CO2 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)

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

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