

Title (en)
Alarm system.

Title (de)
Alarmsystem.

Title (fr)
Système d'alarme.

Publication
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Application
EP 83304173 A 19830719

Priority
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Abstract (en)
An alarm system in which a fire alarm is activated only when both movement and radiation having characteristics associated with fire emitted radiation are detected. Movement can be detected by a Doppler shift ultrasonic device, and fire emitted radiation by an infra red device. The system avoids false alarms as experienced with ultrasonic and infra red systems operating in isolation. The system may also incorporate an intruder alarm activated only when movement and infra red radiation associated with body movement are detected. The source of infra red radiation may be discriminated by monitoring the flicker frequency of that radiation, the flicker frequency of fire emitted radiation being greater than the flicker frequency of human body emitted radiation.

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G08B 19/00

IPC 8 full level
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G08B 13/1645 (2013.01); **G08B 13/19** (2013.01); **G08B 17/12** (2013.01); **G08B 19/005** (2013.01)

Citation (search report)
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