

Title (en)  
Infra-red monitoring system

Title (de)  
Infrarotes Überwachungssystem

Title (fr)  
Système de surveillance infrarouge

Publication  
**EP 1107204 A3 20020814 (EN)**

Application  
**EP 00308422 A 20000926**

Priority  
GB 9929287 A 19991211

Abstract (en)  
[origin: EP1107204A2] An intruder monitoring apparatus 1 comprises a series of passive infrared detectors 2 for detecting infrared radiation within region to be monitored, and providing first signals containing information representing the temperature of objects emitting infrared radiation. The passive infrared detectors 2 are arranged in pairs and each pair of detectors 2 sends output signals to a processor 3 which determines whether an object emitting infrared radiation lies within a predetermined temperature range and occupies a region exceeding a predetermined size. In such a situation, the processor 3 sends an output signal to alarm means 4 which sends an alarm call to a remote location via a radio antenna 5 or the public telephone network 6. <IMAGE>

IPC 1-7  
**G08B 13/19**; **G08B 29/18**; **G08B 29/04**

IPC 8 full level  
**G08B 13/19** (2006.01)

CPC (source: EP)  
**G08B 13/19** (2013.01)

Citation (search report)  
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• [YA] DE 3932681 A1 19910411 - SIEMENS AG [DE]  
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