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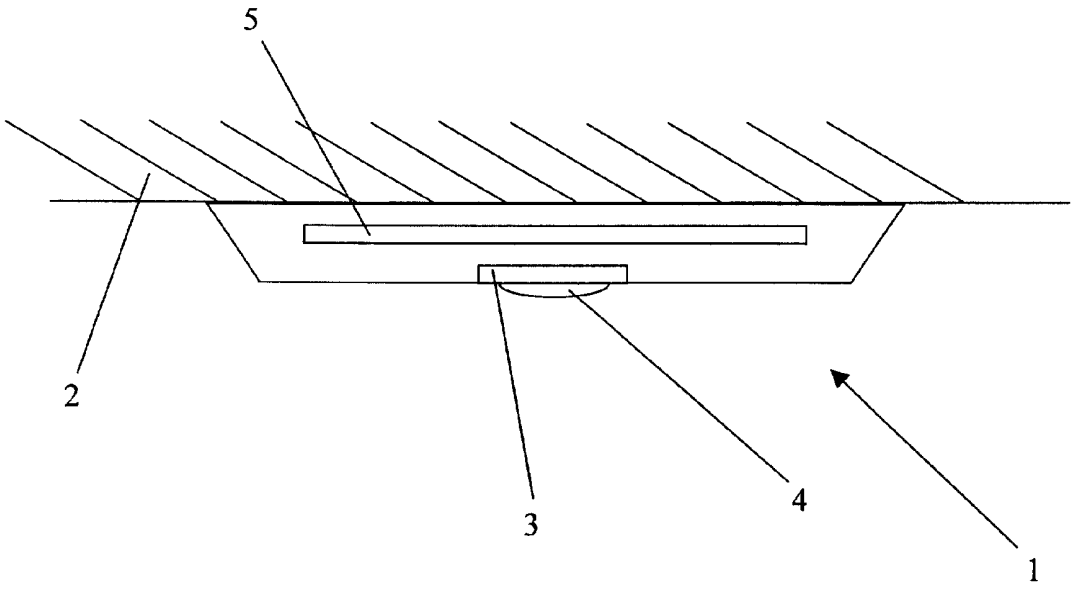
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(54) Title: INFRA-RED DETECTOR



(57) Abstract: An infra-red detector, intended particularly for use in a smoke detector, adapted to be triggered by any conventinal pulsed infra-red remote control. Allows a ceiling mounted smoke detector to be readily switched off for a period of time when triggered by a non-serious incident. Instead of being switched off, it may instead provide a different audible or visual signal. The detector may be fitted to new alarms or retrofitted to existing devices. The infra-read detector is only powered up and triggerable when the smoke detector's alarm is active, thereby reducing battery consumption and ensuring the alarm is not inadvertently switched off when there is a fire.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G08B17/107

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 422 629 A (MINNIS DAVID A) 6 June 1995 (1995-06-06) column 2, line 61 -column 4, line 5; figure 1	1-19
X	US 4 901 056 A (BELLAVIA NICHOLAS J ET AL) 13 February 1990 (1990-02-13) abstract column 7, line 25 - line 42; figure 4	1-19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA	Authorized officer
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