

United States Patent [19]

Ogawa et al.

US00D331547S [11] Patent Number: Des. 331,547 [45] Date of Patent: *Dec. 8, 1992

[54] FIRE DETECTOR

- [75] Inventors: Akio Ogawa; Kazuyuki Goto, both of Tokyo, Japan
- [73] Assignee: Nittan Co., Ltd., Tokyo, Japan
- [*] Notice: The portion of the term of this patent subsequent to Sep. 10, 2005 has been disclaimed.

[**] Term: 14 Years

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Primary Examiner—Wallace R. Burke Assistant Examiner—Marcus Jackson Attorney, Agent, or Firm—Sughrue Mion Zinn Macpeak & Seas

[21] Appl. No.: 594,225

[22] Filed: Oct. 4, 1990

[30] Foreign Application Priority Data

[58] Field of Search D10/104, 106, 121; 340/693, 628, 629, 630, 631, 593, 540; 250/574

[56] References Cited U.S. PATENT DOCUMENTS

D. 225,379	12/1972	Gallagher et al D10/106
D. 226,037	1/1973	Cannon et al D10/106

[57]

CLAIM

The ornamental design for a fire detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a fire detector showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a side elevational view thereof, the opposite side being a mirror image thereof; and,
FIG. 6 is a bottom plan view thereof.



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Fig. 2



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Fig. 5

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