## United States Patent [19] Yamamura et al.

Des. 307,647 [11] Patent Number: Date of Patent: <sub>\*\*</sub> May 1, 1990 [45]

#### **AUTOMATIC FIRE EXTINGUISHER** [54]

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- 14 Years [\*\*] Term:
- [21] Appl. No.: 277,215

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[57] **CLAIM** 

The ornamental design for an automatic fire extinguisher, as shown and described.

### DESCRIPTION

FIG. 1 is a front elevational view of an automatic fire extinguisher showing our new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a front perspective view thereof, showing the fire extinguisher in operational state in which the nozzle unit in a rotated position; FIG. 8 is a front elevational view thereof, with its door opened; FIG. 9 is a top plan view of FIG. 7, in which the nozzle unit is 30° rotated; FIG. 10 is a top plan view of FIG. 7, in which the nozzle unit is 45° rotated; FIG. 11 is a top plan view of FIG. 7, in which the nozzle unit is 90° rotated; and FIG. 12 is a top plan view of FIG. 7, in which the nozzle unit is 225° rotated.

Filed: Nov. 29, 1988 [22]

#### [30] **Foreign Application Priority Data**

Jun. 8, 1988 [JP] Japan ..... 63-22429 [52] U.S. Cl. ..... D29/2 169/51, 61, 58, 70, 71, 88, 30, 89, 74, 75

[56] **References** Cited U.S. PATENT DOCUMENTS

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Primary Examiner—Wallace'R. Burke



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## D307,647 **U.S. Patent** May 1, 1990 Sheet 2 of 4 FIG. 3 FIG. 4 <u>ال</u>



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FIG. 7

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FIG. 9

FIG. IO

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