



US00D339756S

# United States Patent [19]

Igarashi et al.

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[45] Date of Patent: **\* Sep. 28, 1993**

## [54] SMOKE DETECTOR

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[73] Assignee: **Nohmi Bosai Ltd.**, Tokyo, Japan

[\*] Notice: The portion of the term of this patent subsequent to Oct. 5, 2007 has been disclaimed.

[\*\*] Term: **14 Years**

[21] Appl. No.: **682,013**

[22] Filed: **Apr. 5, 1991**

### [30] Foreign Application Priority Data

Dec. 19, 1990 [JP]	Japan	2-42043
[52] U.S. Cl.		<b>D10/106</b>
[58] Field of Search		D10/104, 106, 121; 340/540, 593, 628, 629, 630, 631; 250/574

## [56] References Cited

### U.S. PATENT DOCUMENTS

D. 276,417	11/1984	Fenne	D10/106
D. 279,872	7/1985	Thornton, Jr. et al.	D10/106
D. 314,719	2/1991	Gardner	D10/106
D. 316,828	5/1991	Amemiya et al.	D10/106
D. 319,798	9/1991	Hatano	D10/106

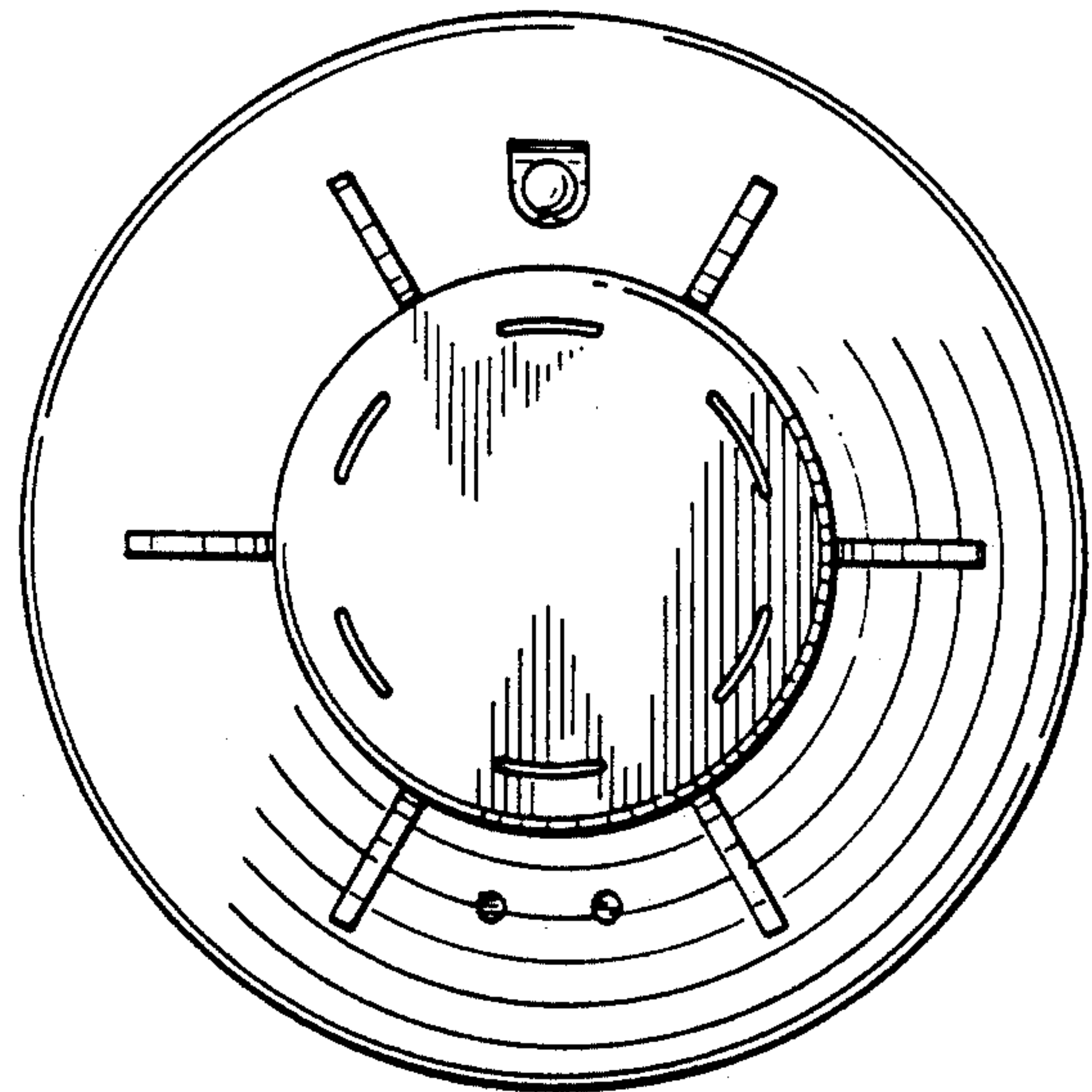
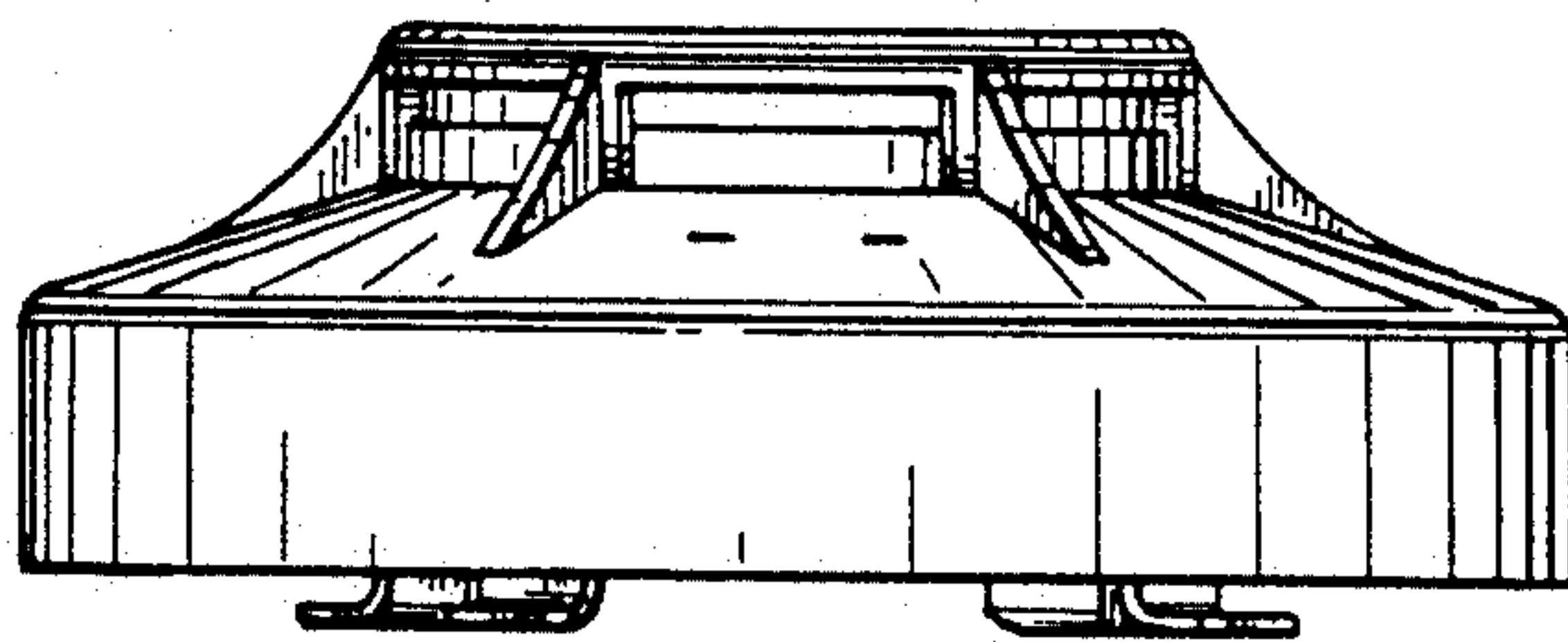
*Primary Examiner*—Wallace R. Burke  
*Assistant Examiner*—Marcus Jackson  
*Attorney, Agent, or Firm*—Tilton, Fallon, Lungmus & Chestnut

## [57] CLAIM

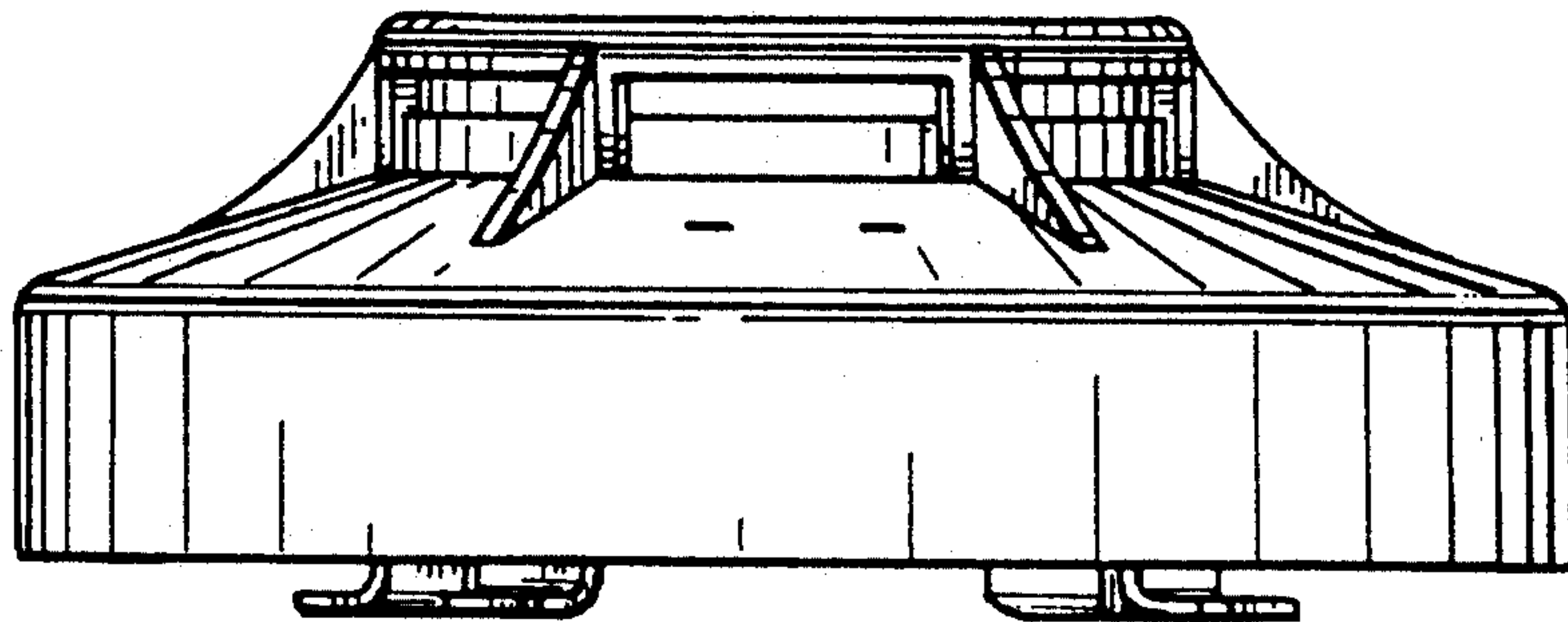
The ornamental design for smoke detector, as shown.

### DESCRIPTION

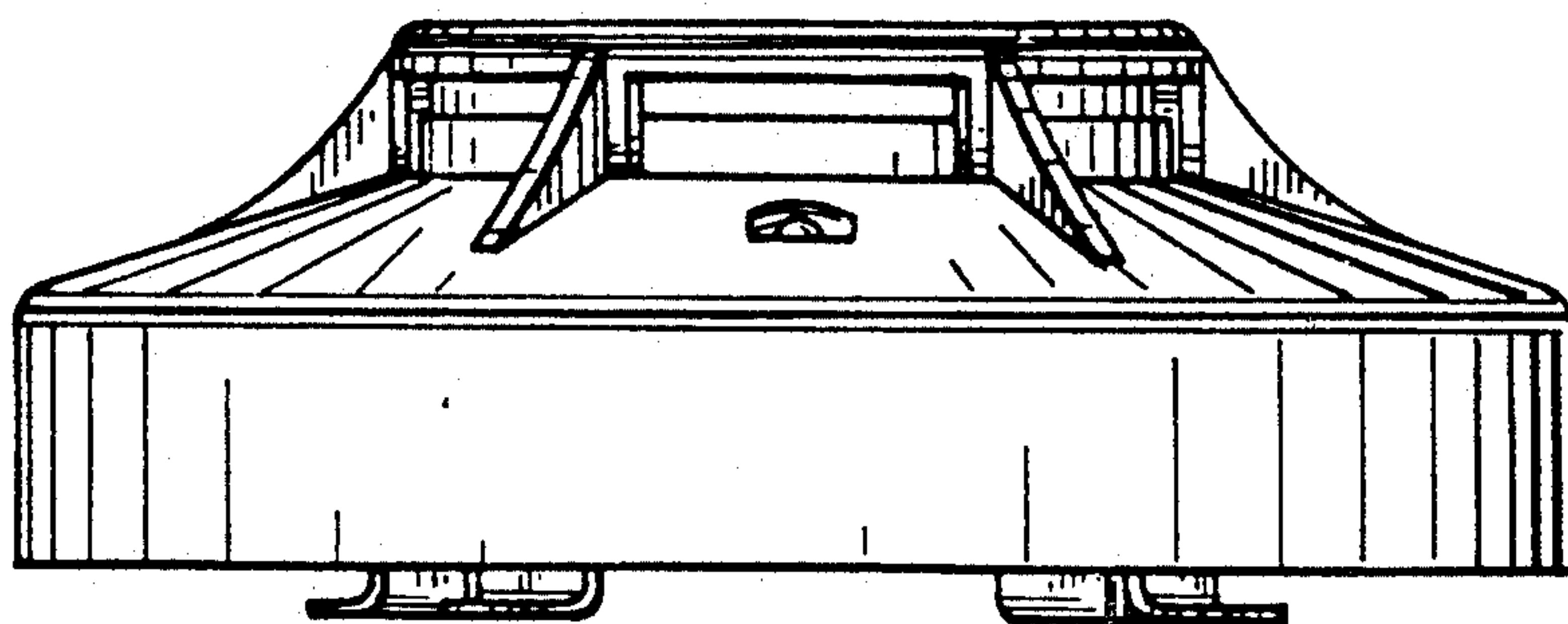
FIG. 1 is a bottom plan view of a smoke detector showing our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a right side elevation view thereof; and  
FIG. 6 is a left side elevational view thereof.



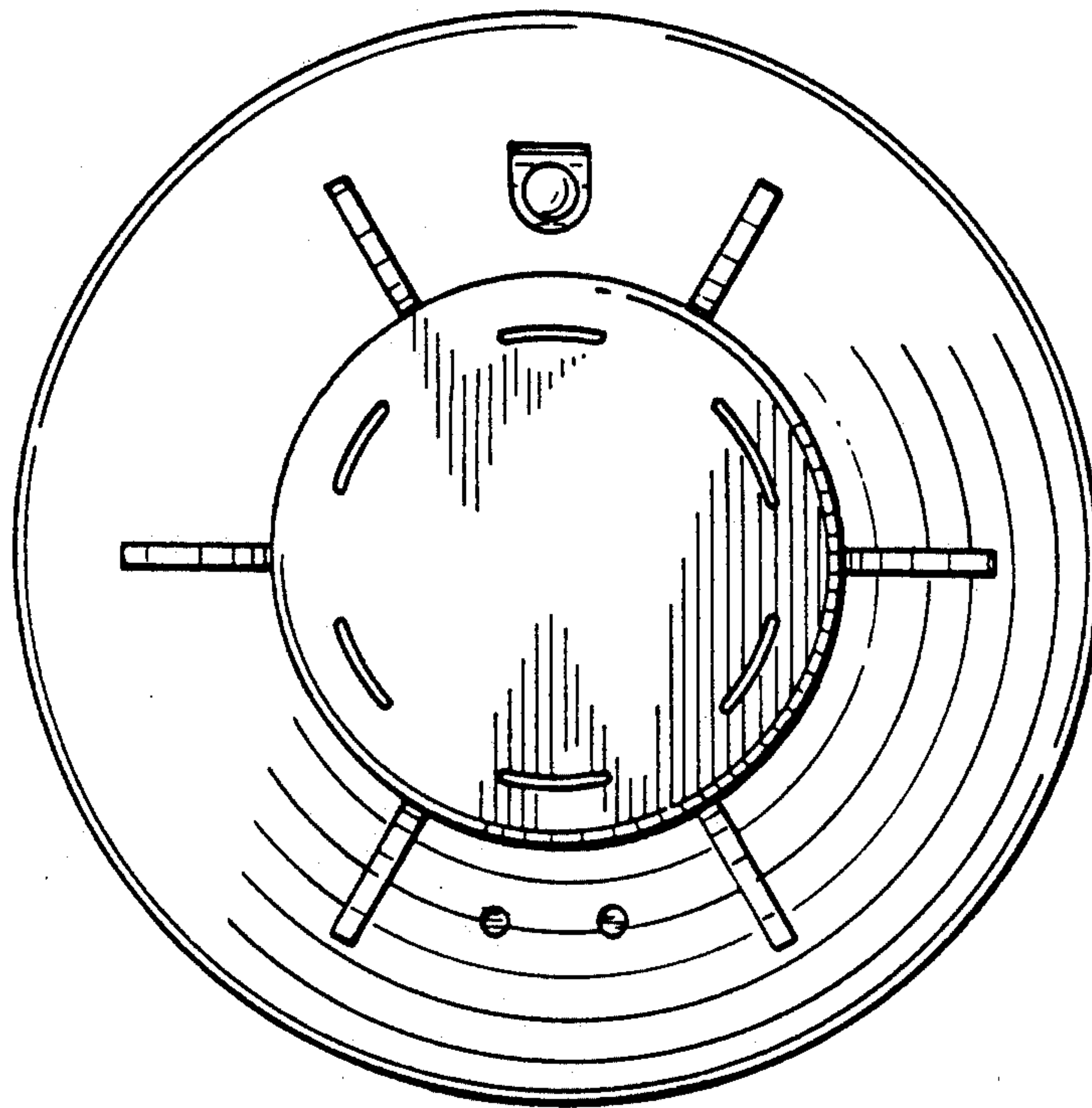
*Fig. 1*



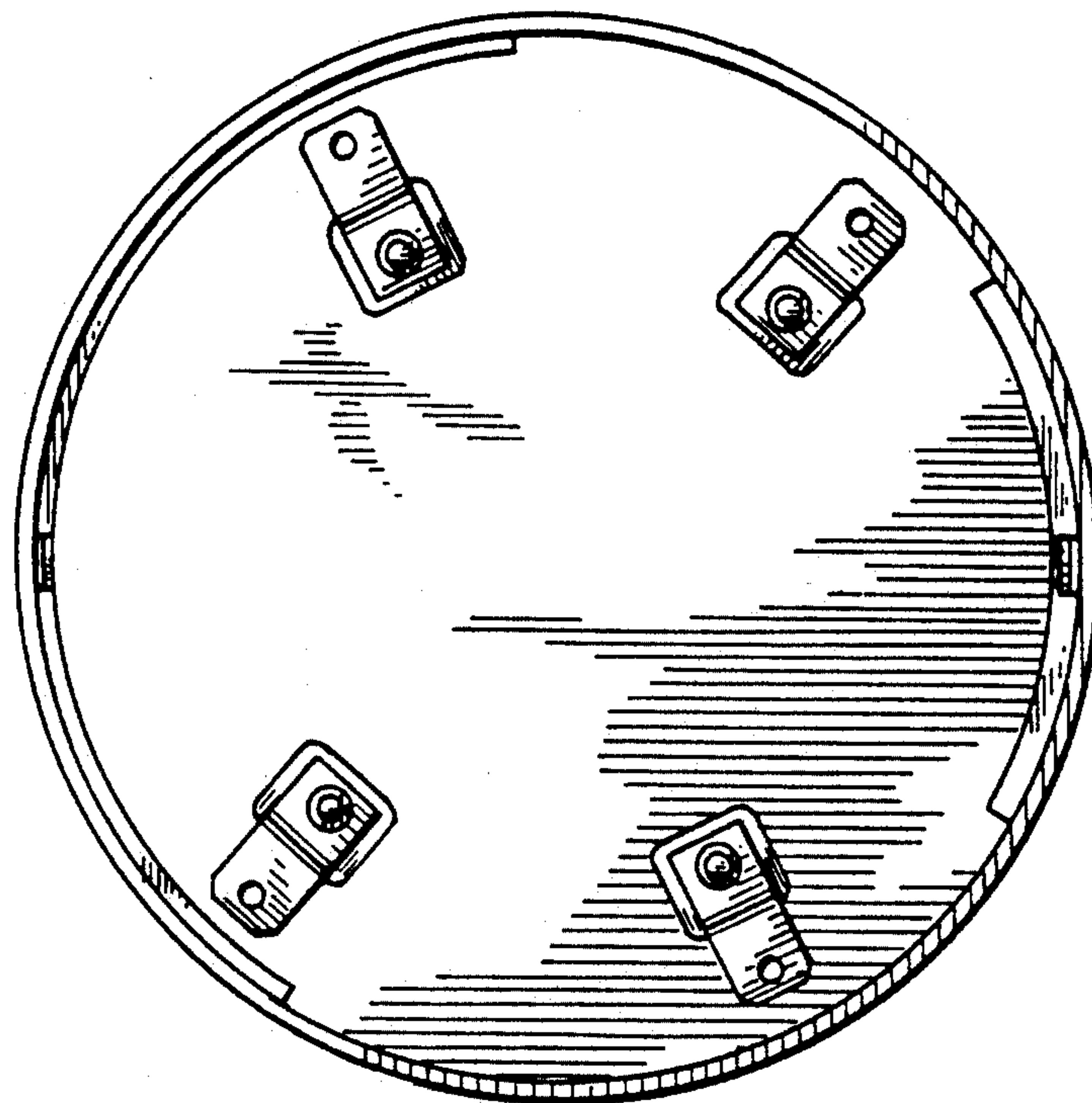
*Fig. 2*



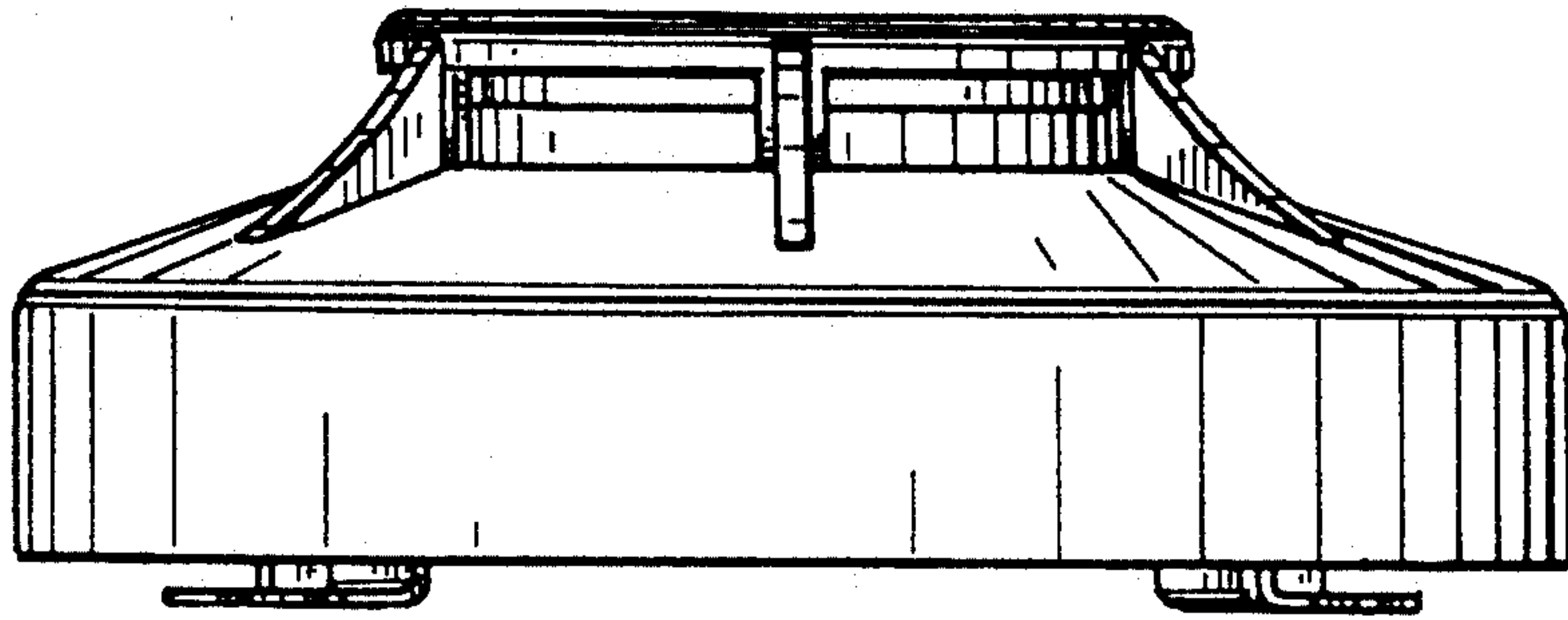
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*

