



US00D382217S

United States Patent [19]

[11] Patent Number: **Des. 382,217**

Akiyama et al.

[45] Date of Patent: ****Aug. 12, 1997**

[54] **FIRE DETECTOR**

D. 339,998 10/1993 Igarashi et al. D10/106
 D. 340,201 10/1993 Fenne et al. D10/106
 D. 355,862 2/1995 Tice et al. D10/106

[75] Inventors: **Nobuyuki Akiyama; Kazuyoshi Sakurai**, both of Tokyo, Japan

Primary Examiner—Marcus A. Jackson
Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak & Seas

[73] Assignee: **Nittan Company, Limited**, Tokyo, Japan

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

[57] **CLAIM**

[21] Appl. No.: **57,775**

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

[22] Filed: **Jul. 31, 1996**

DESCRIPTION

[30] **Foreign Application Priority Data**

Feb. 2, 1996 [JP] Japan 8-2394

FIG. 1 is a perspective view of the front, one side and bottom of a fire detector showing our new design;
 FIG. 2 is a bottom plan view thereof;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a side elevational view of an opposite side thereof;
 FIG. 5 is a side elevational view of said one side thereof;
 FIG. 6 is a top plan view thereof; and,
 FIG. 7 is an rear elevational view thereof.

[51] **LOC (6) Cl.** **10-05**

[52] **U.S. Cl.** **D10/106**

[58] **Field of Search** D10/104, 106,
D10/116, 121; 340/540, 545, 571, 572,
573, 627, 628, 629, 630

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 331,547 12/1992 Ogawa et al. D10/106

1 Claim, 3 Drawing Sheets

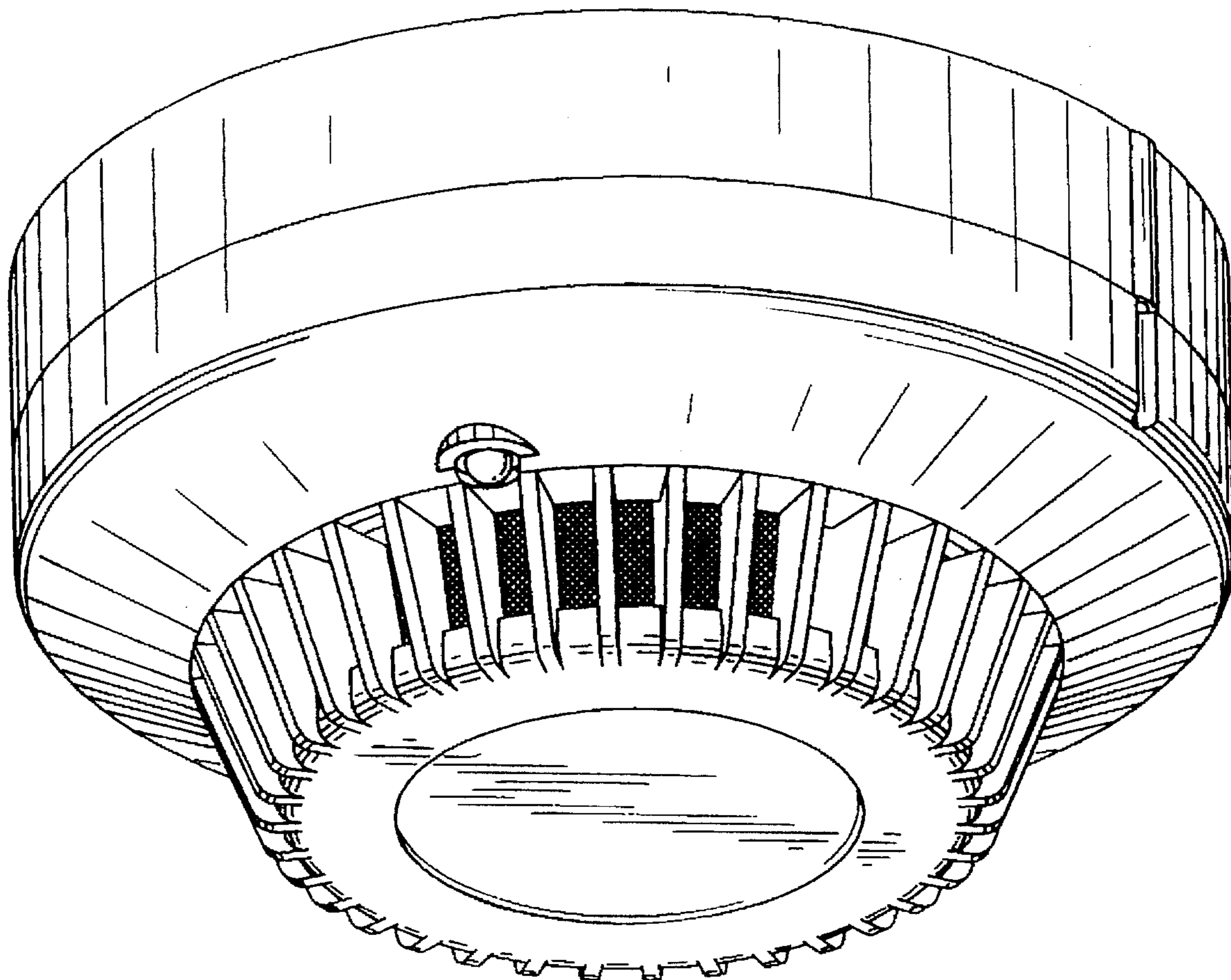


FIG. 1

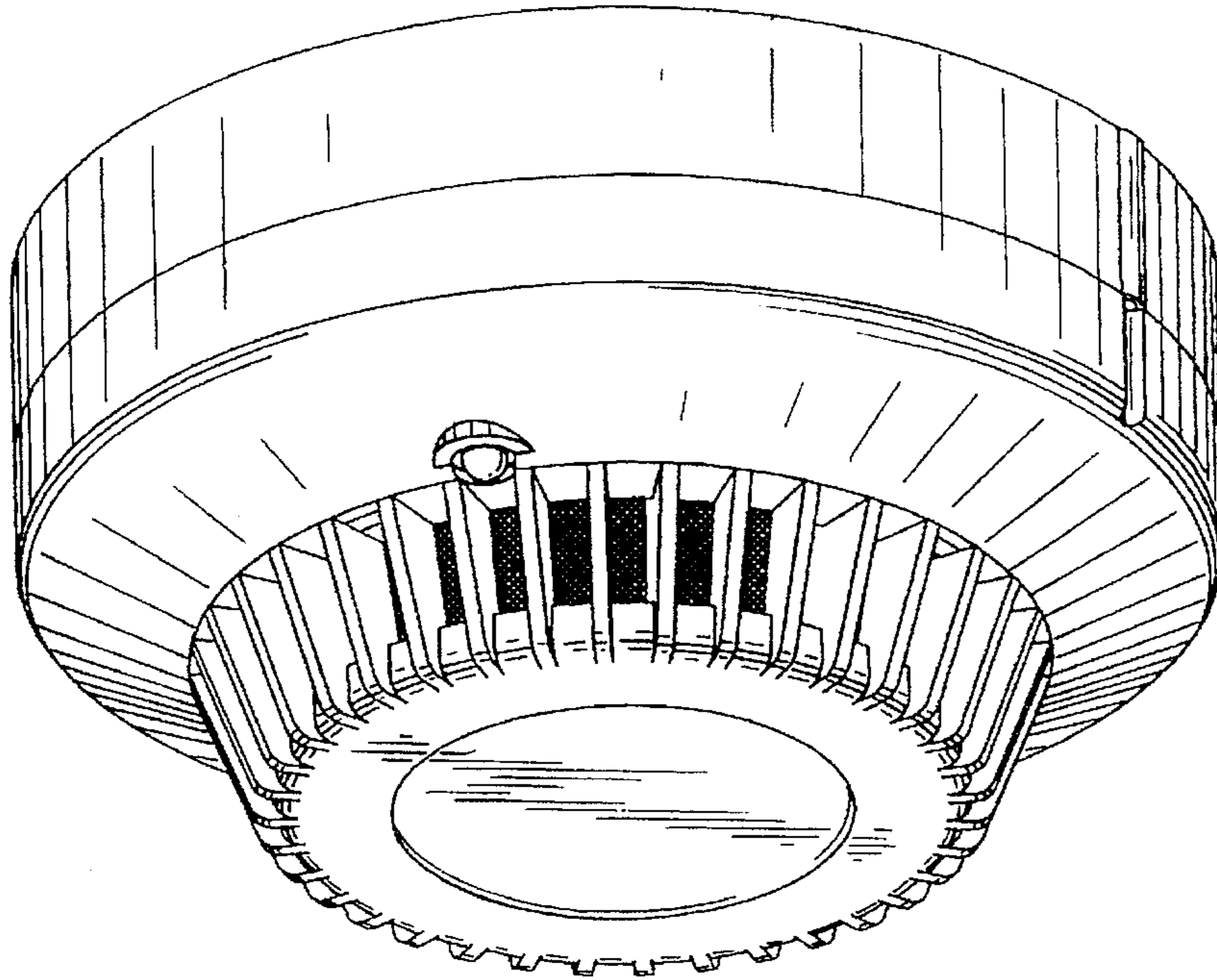


FIG. 2

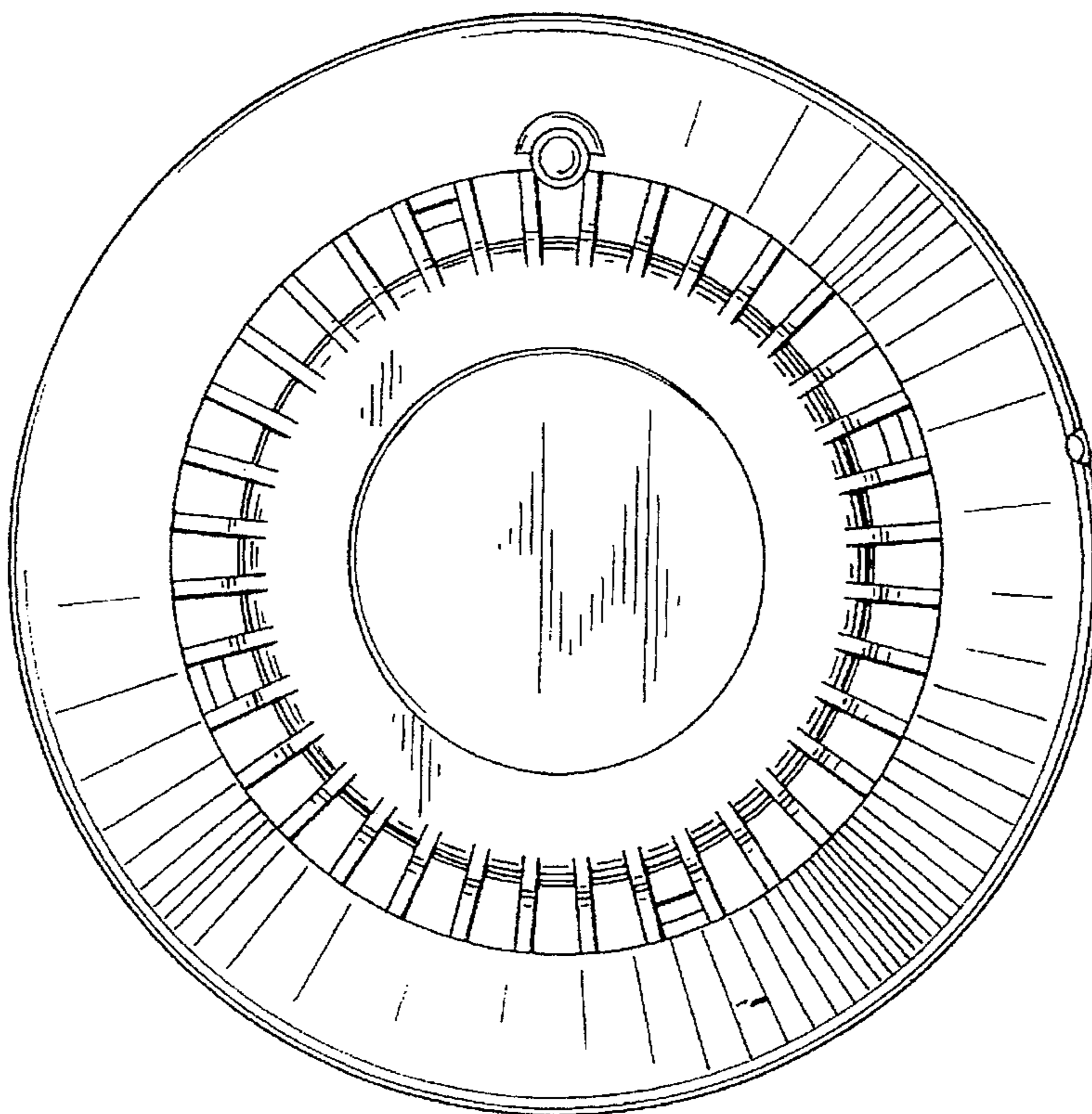


FIG. 3

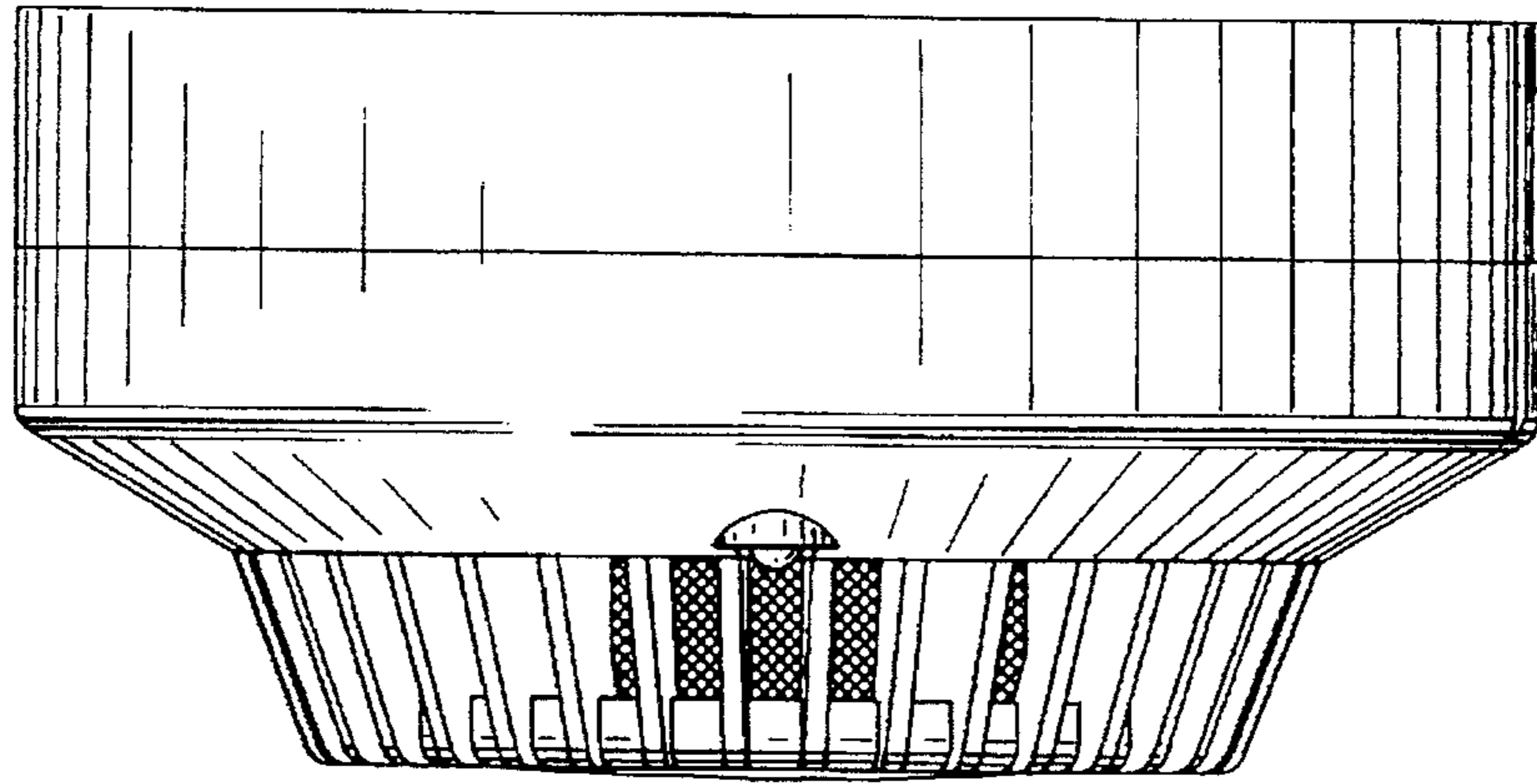


FIG. 4

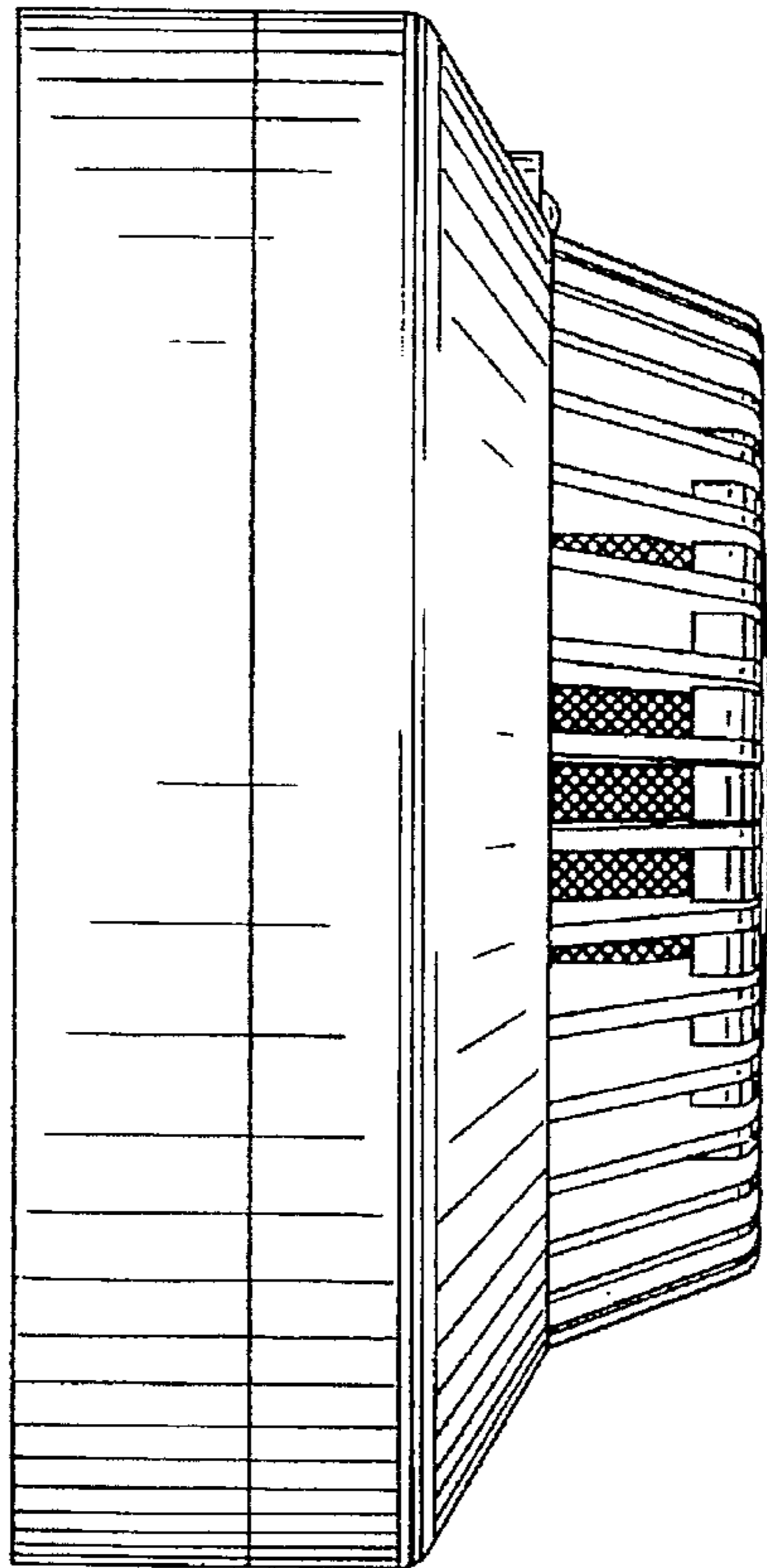


FIG. 5

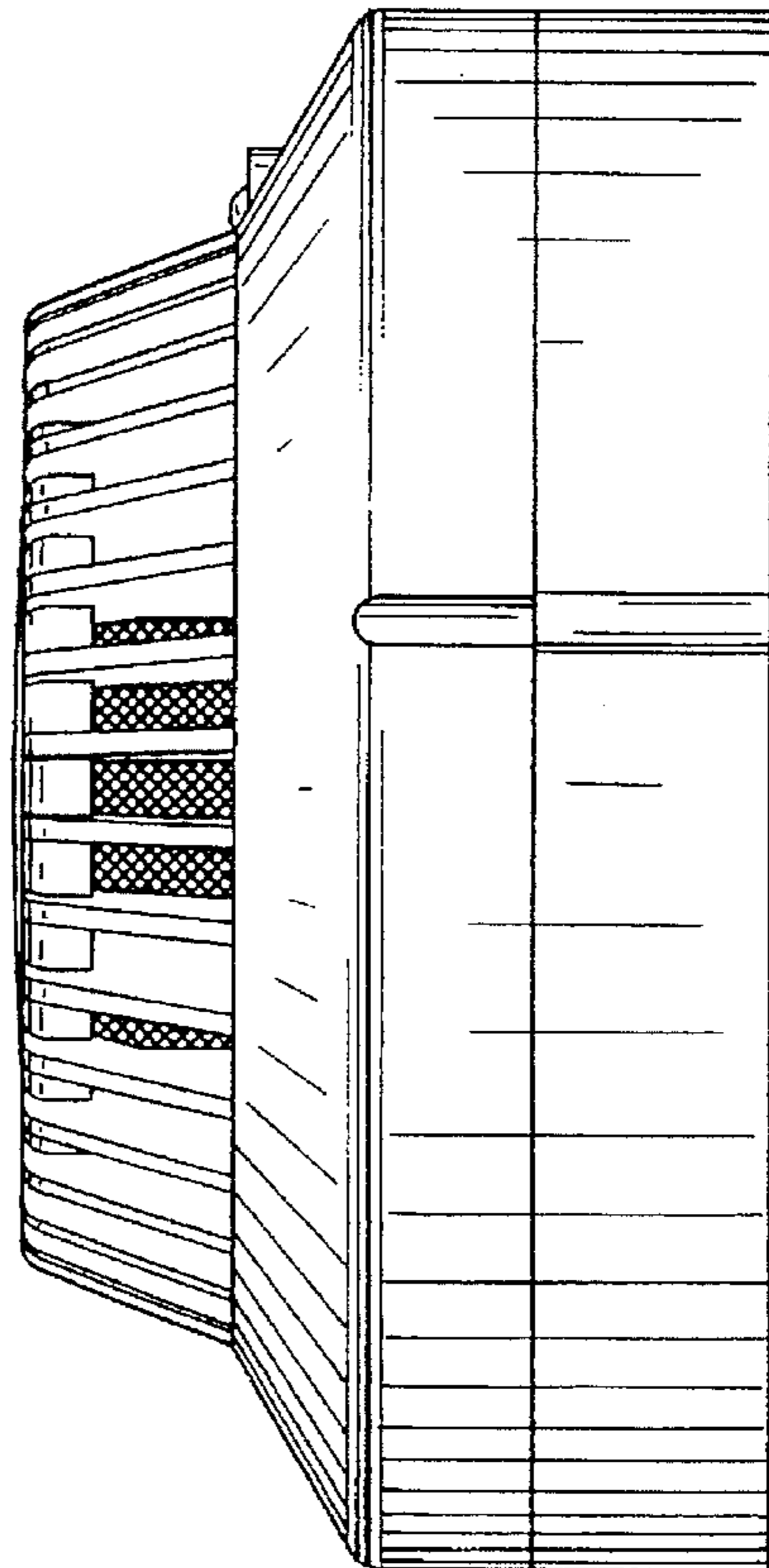


FIG. 6

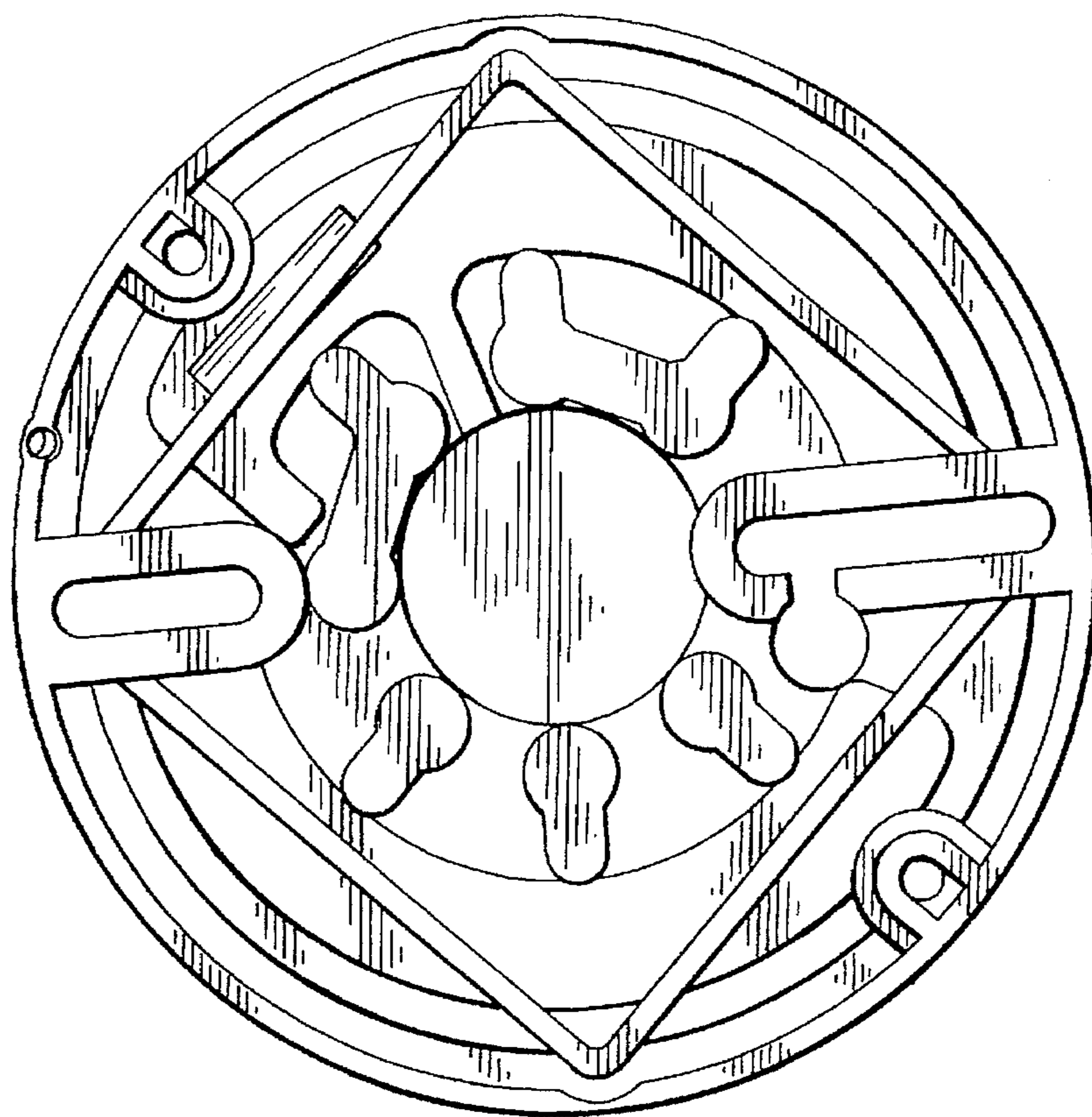


FIG. 7

