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(12) **United States Design Patent**
Tsurumi

(10) **Patent No.:** **US D591,629 S**

(45) **Date of Patent:** **** May 5, 2009**

(54) **FIRE DETECTOR**

D505,632 S * 5/2005 Johnson et al. D10/106

(75) Inventor: **Hayato Tsurumi**, Tokyo (JP)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Hochiki Corporation**, Tokyo (JP)

JP 015334 12/2006

(**) Term: **14 Years**

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(21) Appl. No.: **29/300,632**

Primary Examiner—Caron Veynar

Assistant Examiner—George D Kirschbaum

(22) Filed: **Apr. 21, 2008**

(74) *Attorney, Agent, or Firm*—Jean C. Edwards, Esq.;
Akerman Senterfitt

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Dec. 21, 2007 (JP) 2007-035201

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

(51) **LOC (9) Cl.** **10-05**

(52) **U.S. Cl.** **D10/106**

(58) **Field of Classification Search** D10/104,
D10/106; 340/521, 540–545, 555, 558, 571,
340/572, 573, 628–630

See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of the top, front and right side of a fire detector showing my new design;

FIG. 2 is a perspective view of the bottom, front and left side thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a right side view thereof; and,

FIG. 8 is a rear view thereof.

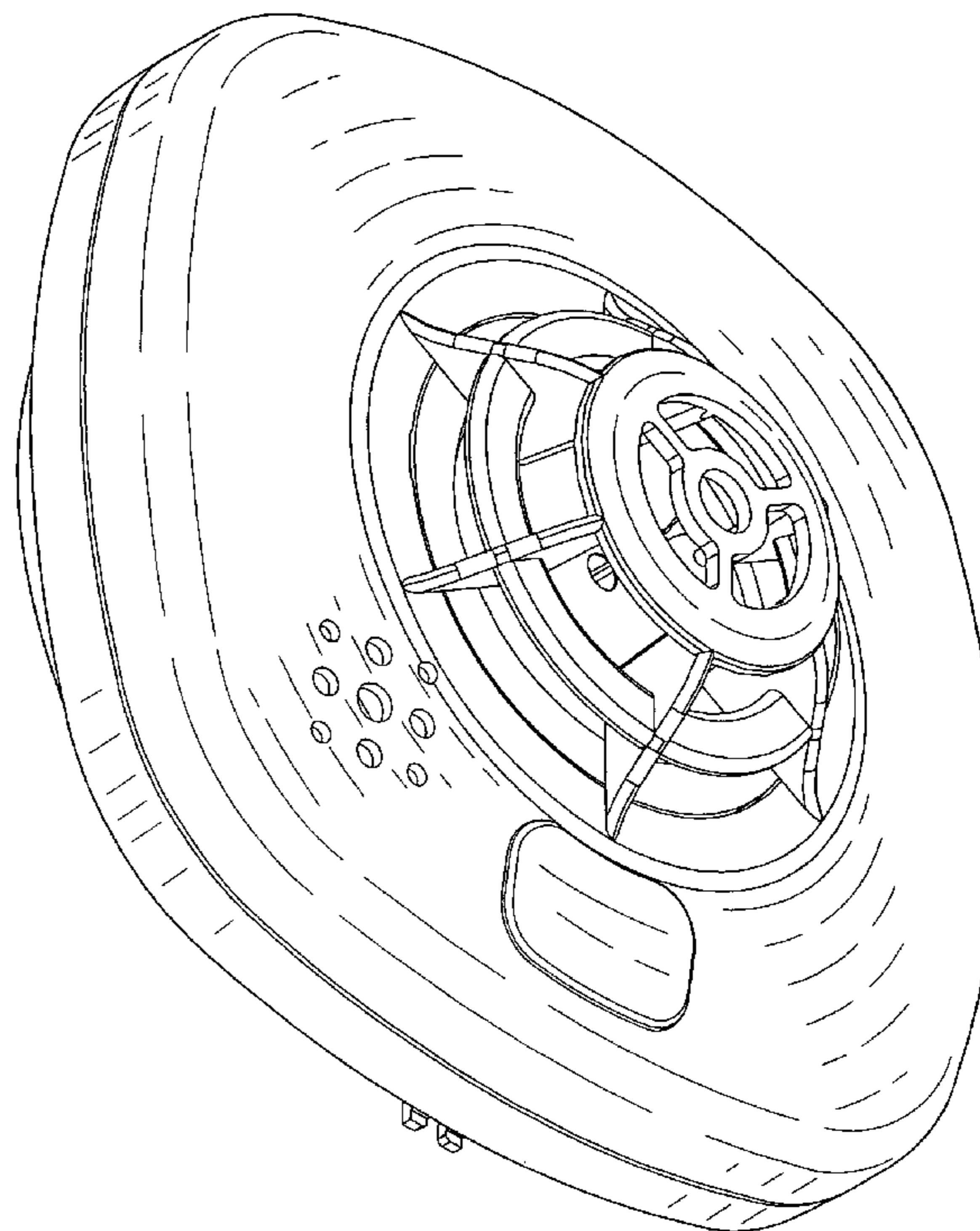
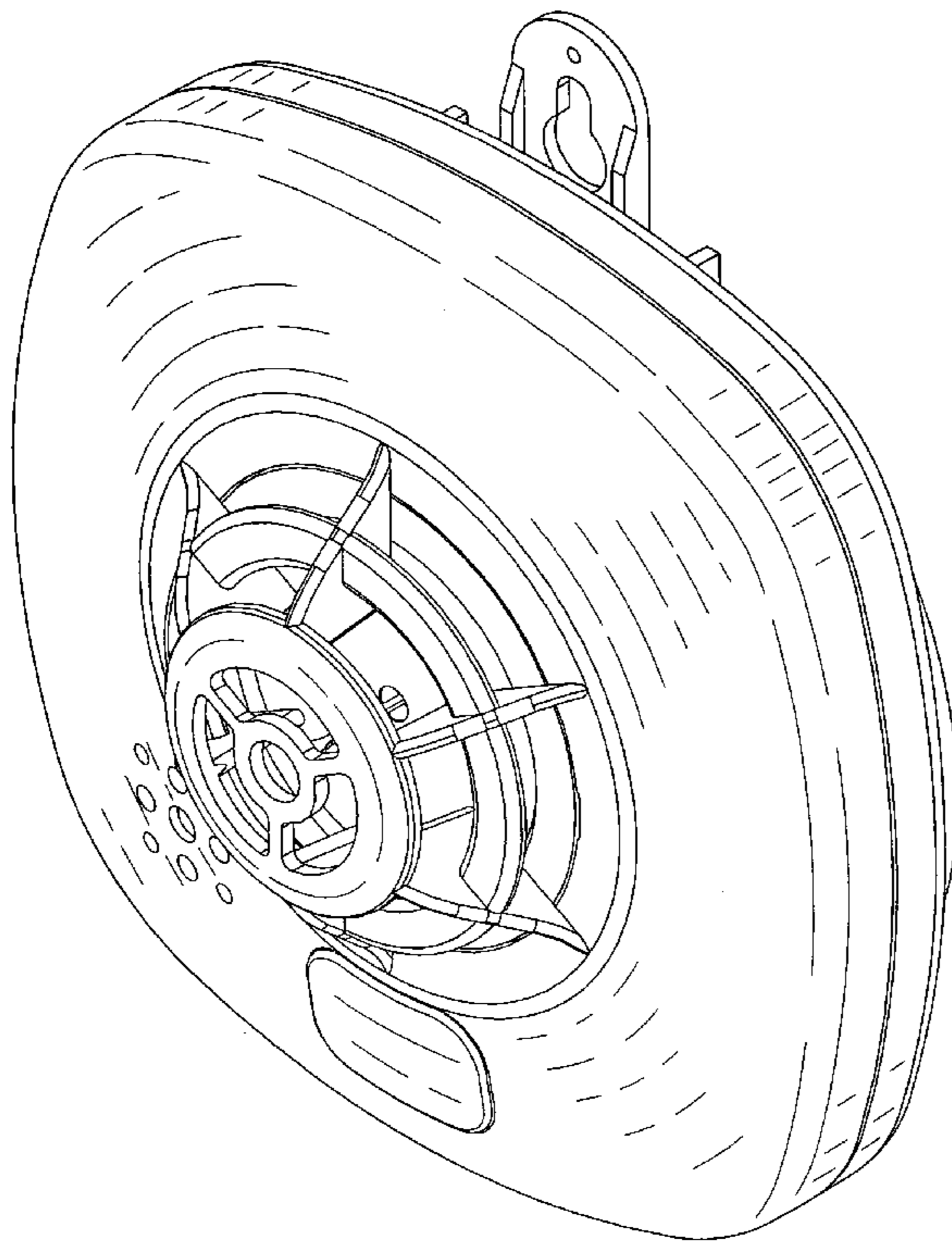
The broken lines depict unclaimed environmental subject matter.

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1 Claim, 6 Drawing Sheets



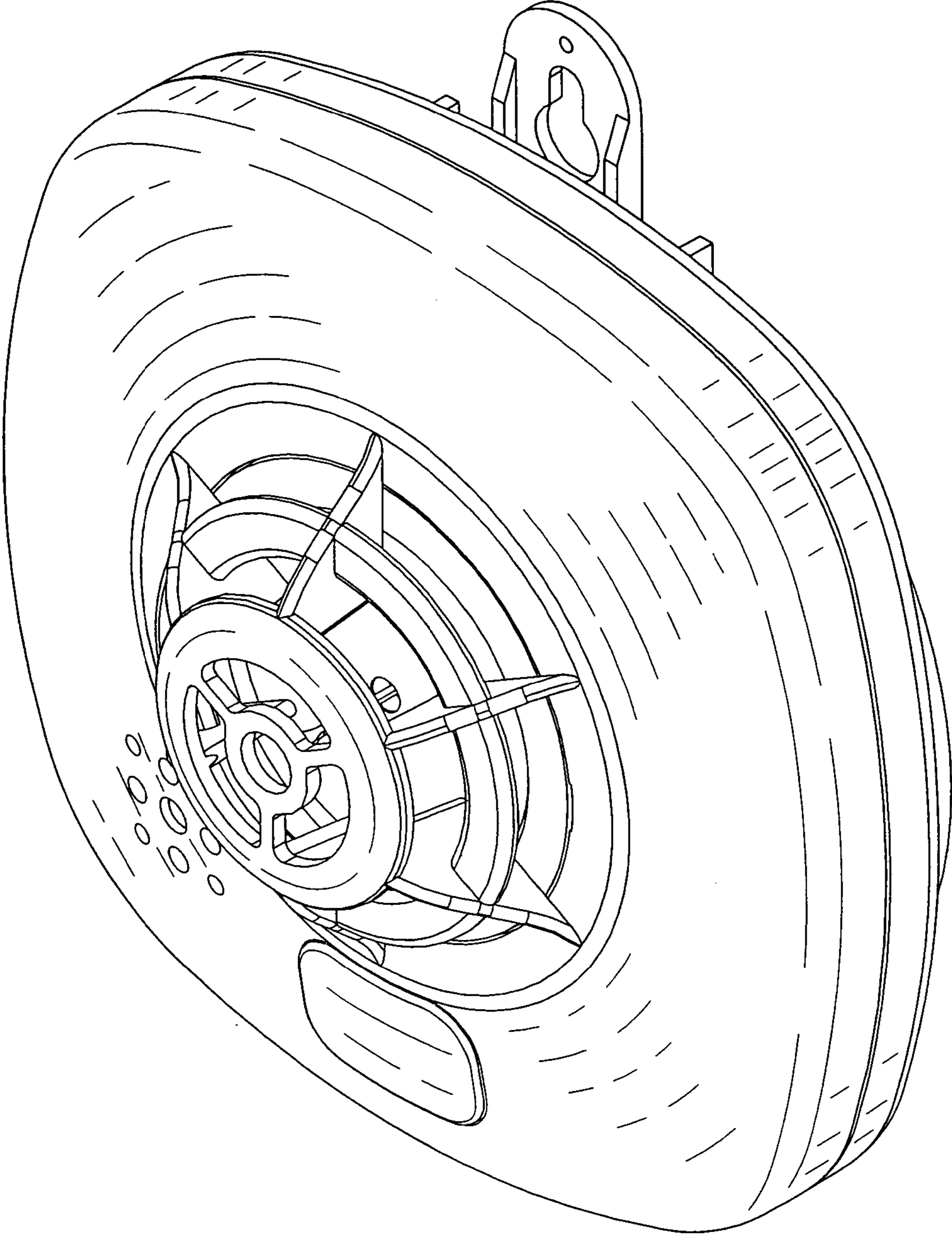


FIG. 1

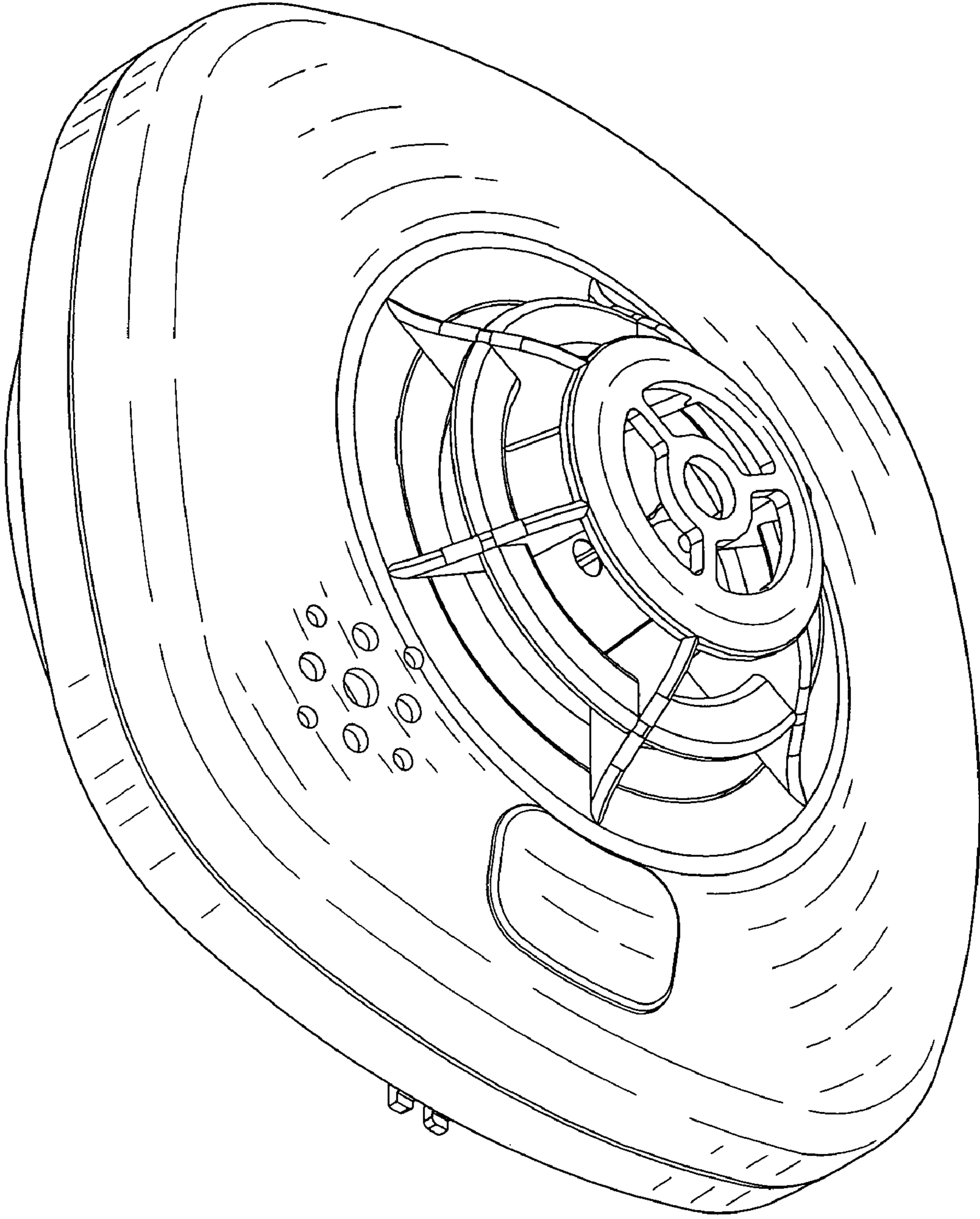


FIG. 2

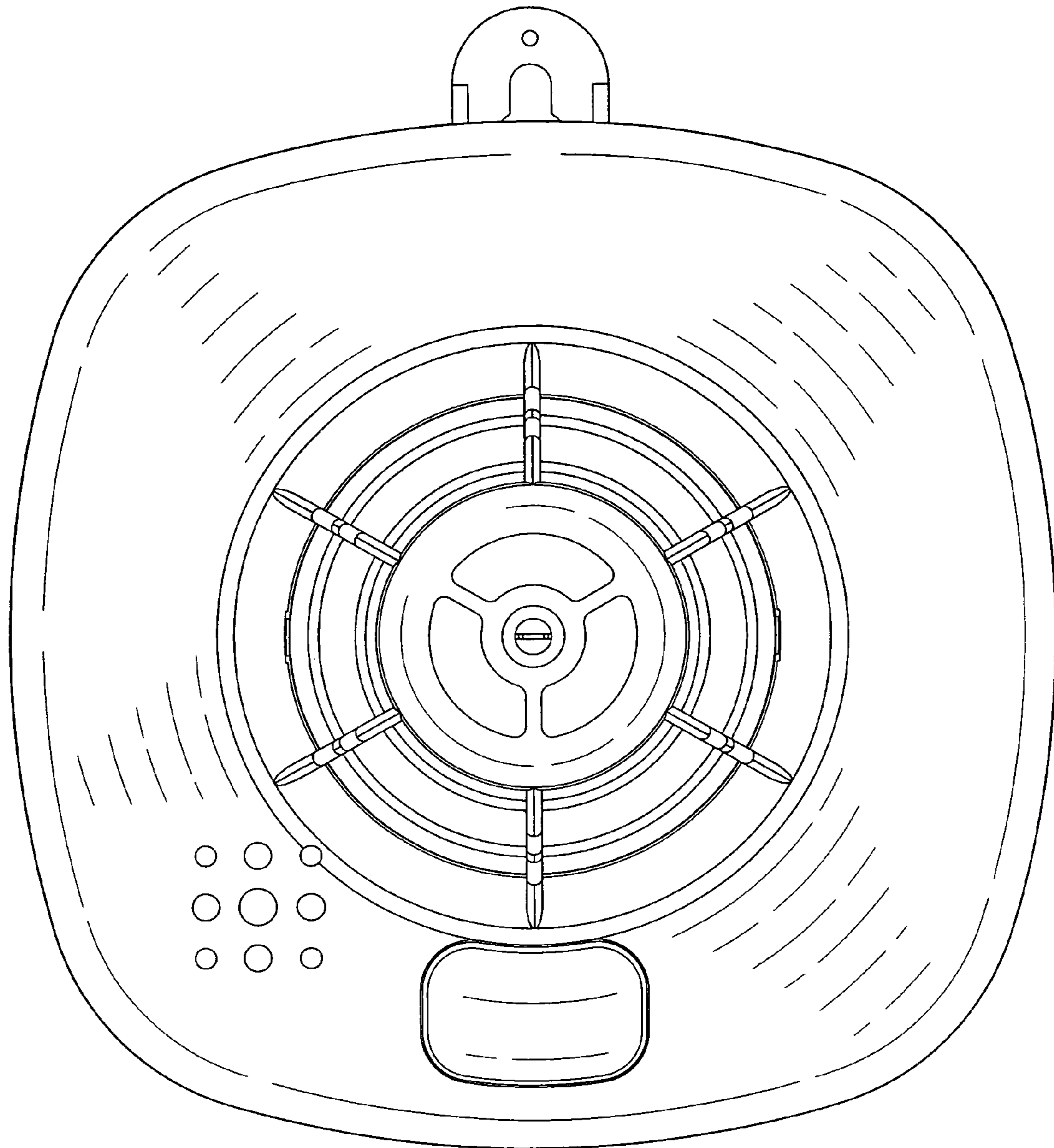


FIG. 3

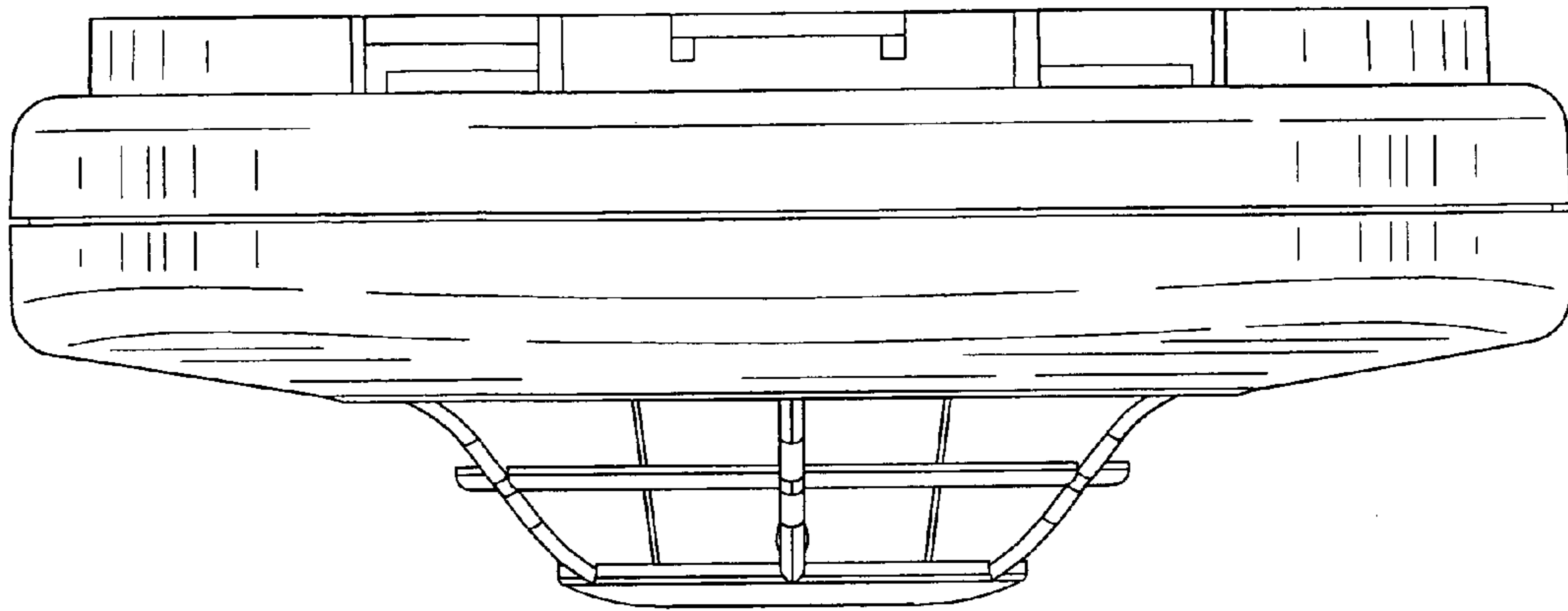


FIG. 4

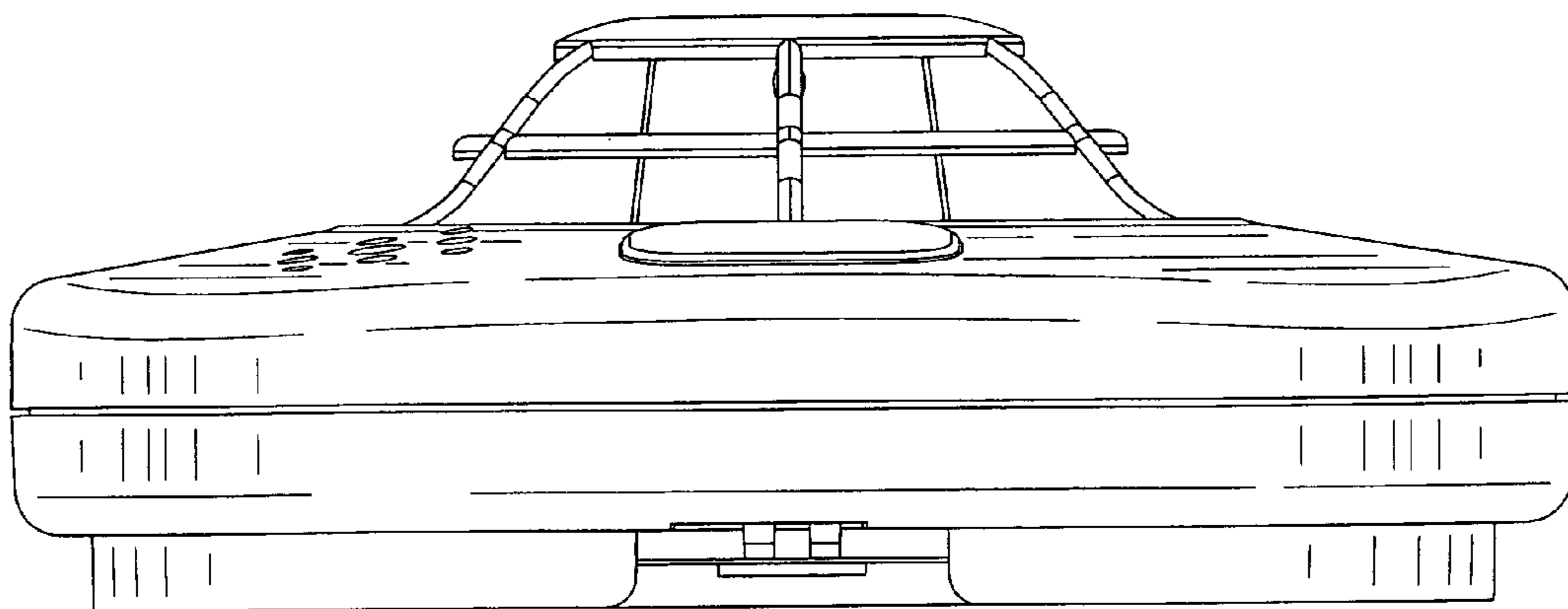


FIG. 5

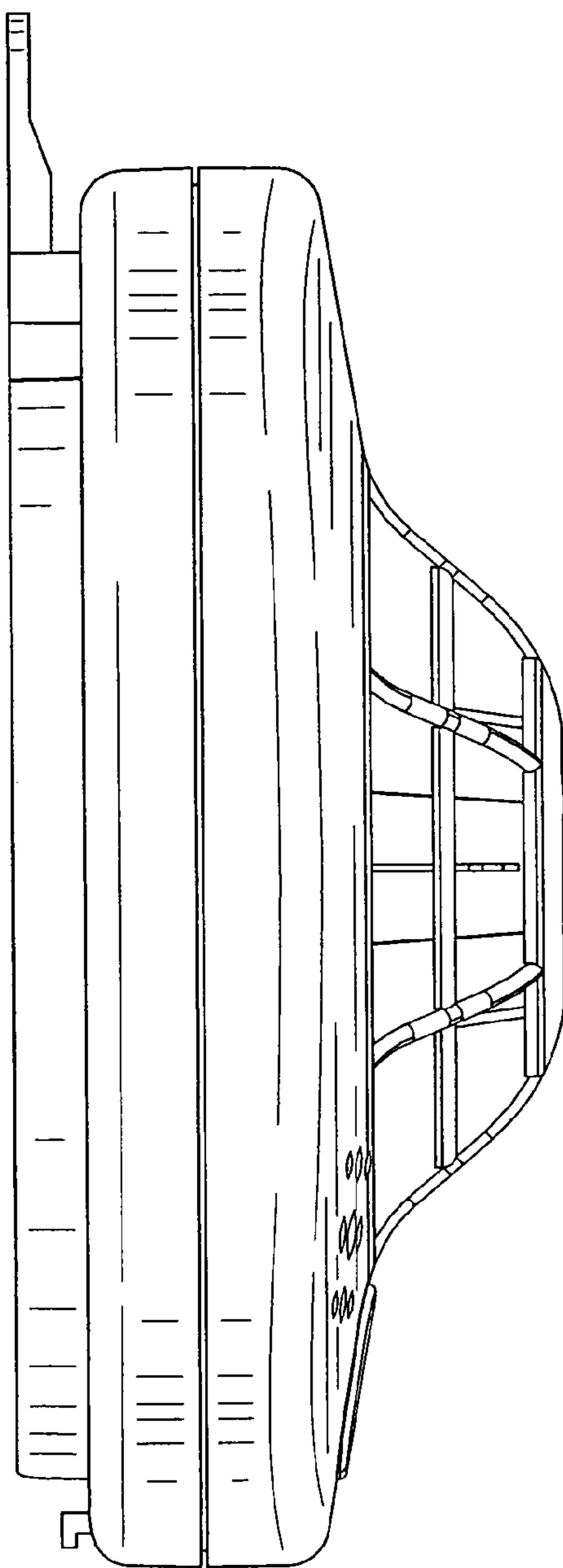


FIG. 6

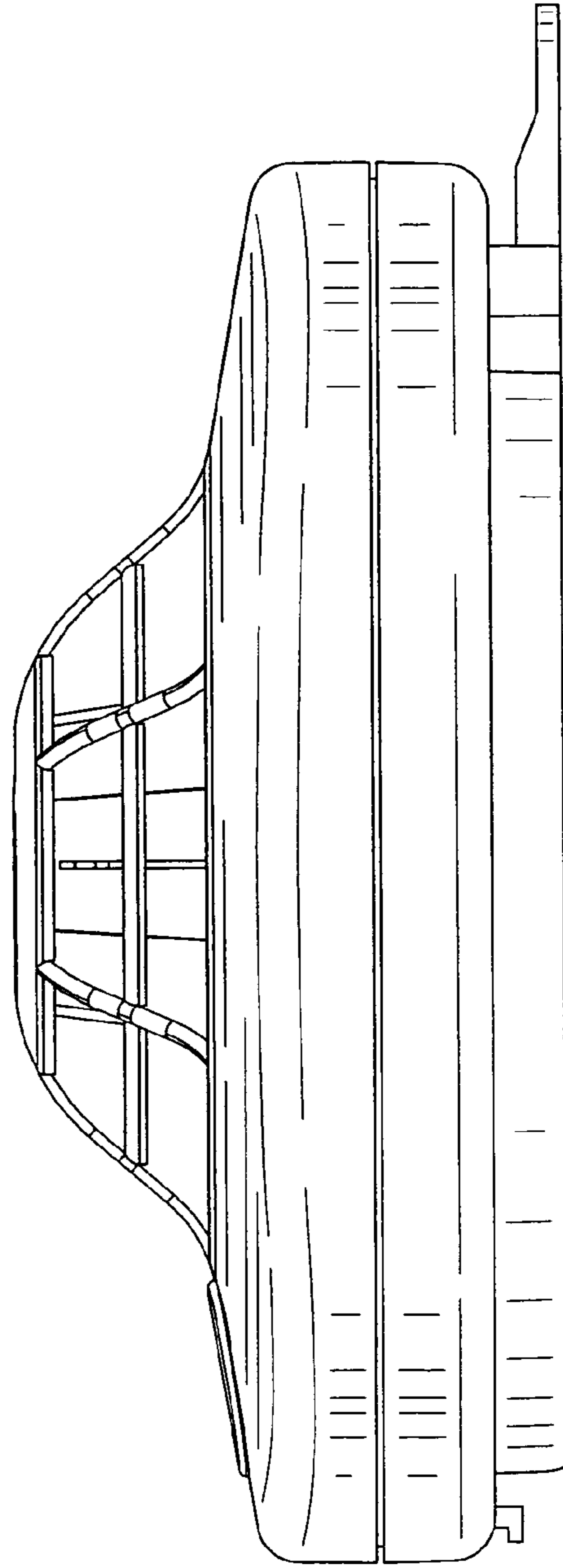


FIG. 7

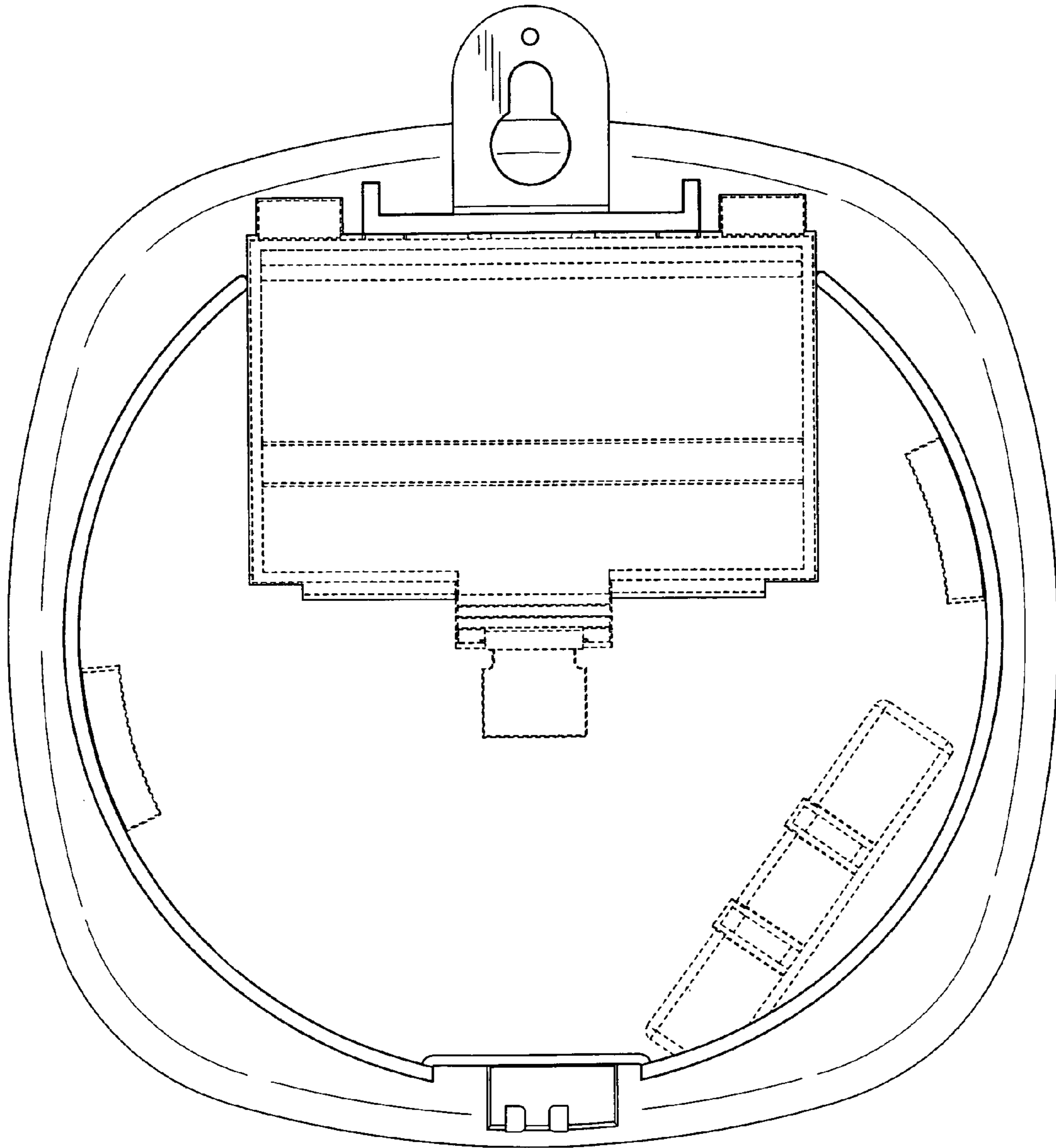


FIG. 8