



US00D919070S

(12) **United States Design Patent** (10) **Patent No.:** **US D919,070 S**  
**Niedermann** (45) **Date of Patent:** **\*\* May 11, 2021**

(54) **PORTABLE AIR TREATMENT UNIT**  
 (71) Applicant: **Dirk Niedermann**, Naples, FL (US)  
 (72) Inventor: **Dirk Niedermann**, Naples, FL (US)  
 (\*\*) Term: **15 Years**  
 (21) Appl. No.: **29/739,595**  
 (22) Filed: **Jun. 26, 2020**

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*Primary Examiner* — David G Muller  
 (74) *Attorney, Agent, or Firm* — Wood, Phillips, Katz,  
 Clark & Mortimer

**Related U.S. Application Data**

(62) Division of application No. 16/532,025, filed on Apr. 29, 2020.  
 (51) **LOC (13) Cl.** ..... **23-04**  
 (52) **U.S. Cl.**  
 USPC ..... **D23/364**  
 (58) **Field of Classification Search**  
 USPC ..... D23/355–366, 352, 369, 332, 333, 335,  
 D23/336, 342, 351; 422/120, 122;  
 55/120, 122; 96/97; 261/120, 122  
 CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D  
 47/027; B01D 2221/02; B01D 2259/4508;  
 B03C 3/155; B03C 3/368; F24F 3/16;  
 F24F 13/20; F24F 13/28; F24F  
 2001/0096  
 See application file for complete search history.

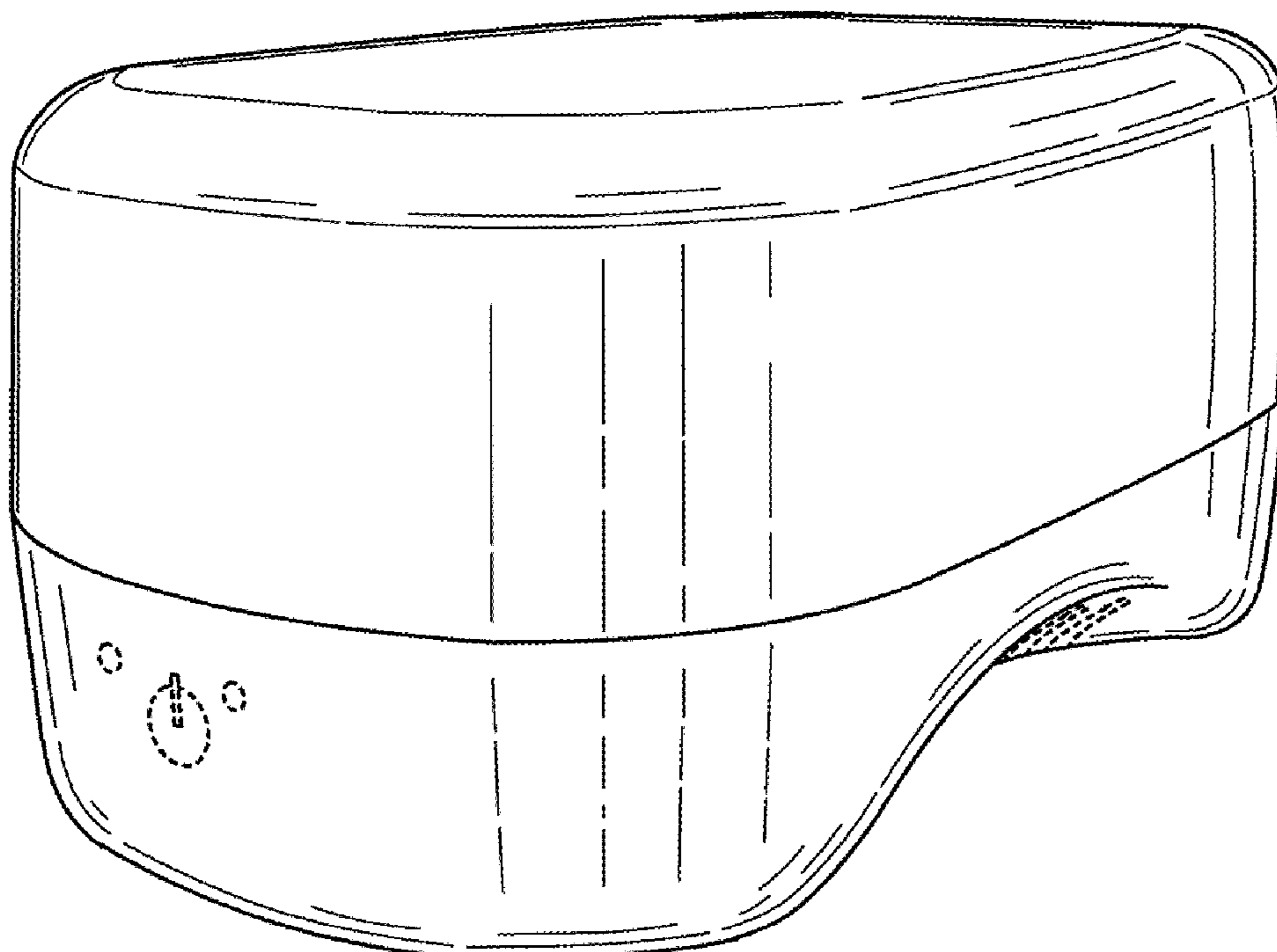
(57) **CLAIM**  
 The ornamental design for a portable air treatment unit, as shown and described.

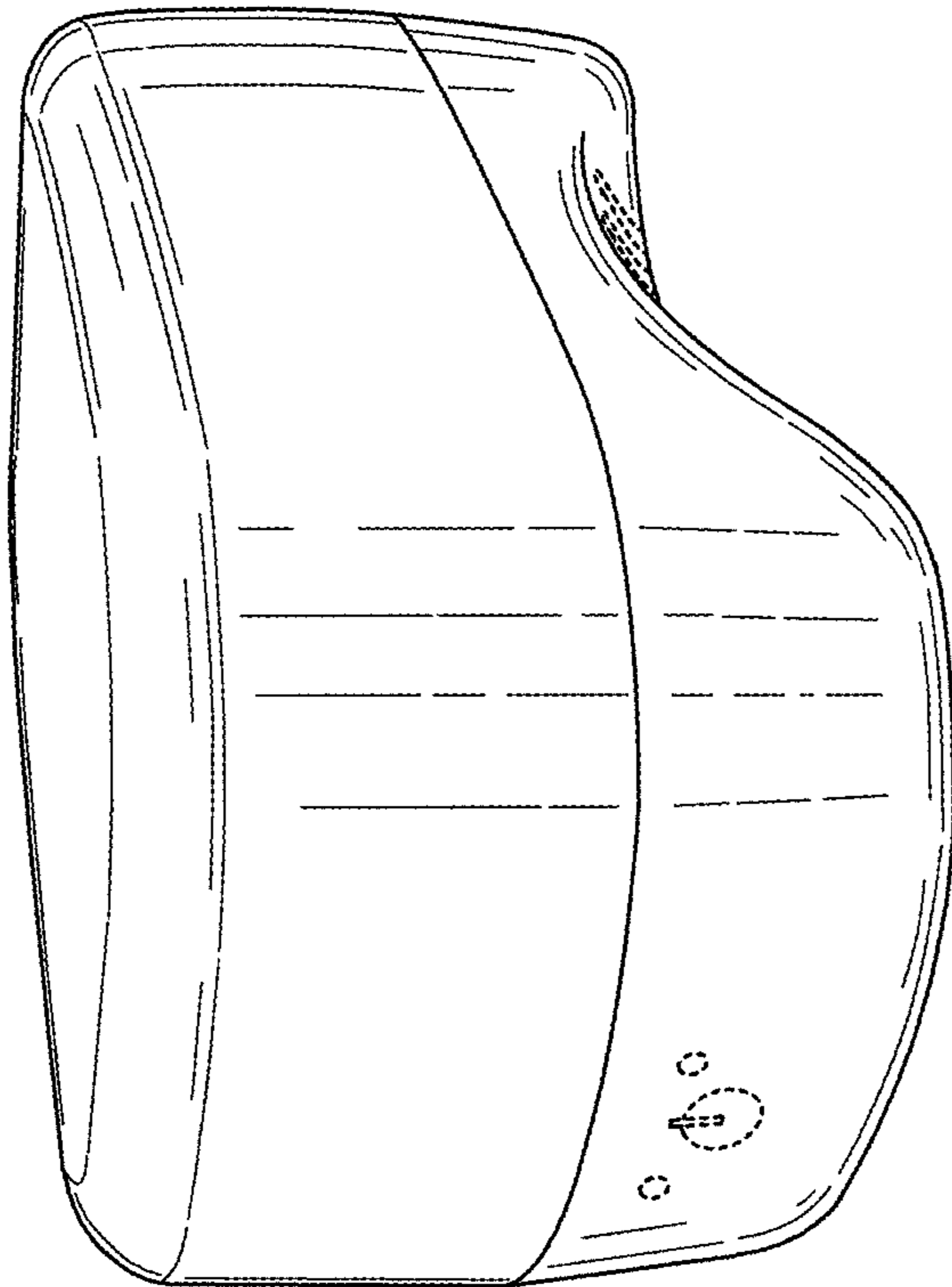
**DESCRIPTION**

FIG. 1 is a front, top, and side perspective view of my portable air treatment unit with a cover in place thereon; FIG. 2 is an elevation view from either side thereof; FIG. 3 is a front elevation view thereof; FIG. 4 is rear elevation view thereof; FIG. 5 is a top view thereof; FIG. 6 is a bottom view thereof; FIG. 7 is a view as in FIG. 1 with the cover removed; FIG. 8 is a view as in FIG. 2 with the cover removed; FIG. 9 is a view as in FIG. 3 with the cover removed; FIG. 10 is a view as in FIG. 4 with the cover removed; FIG. 11 is a view as in FIG. 5 with the cover removed; and, FIG. 12 is a view as in FIG. 6 with the cover removed. The portions of the portable air treatment unit shown in dotted lines do not constitute a part of the claimed design.

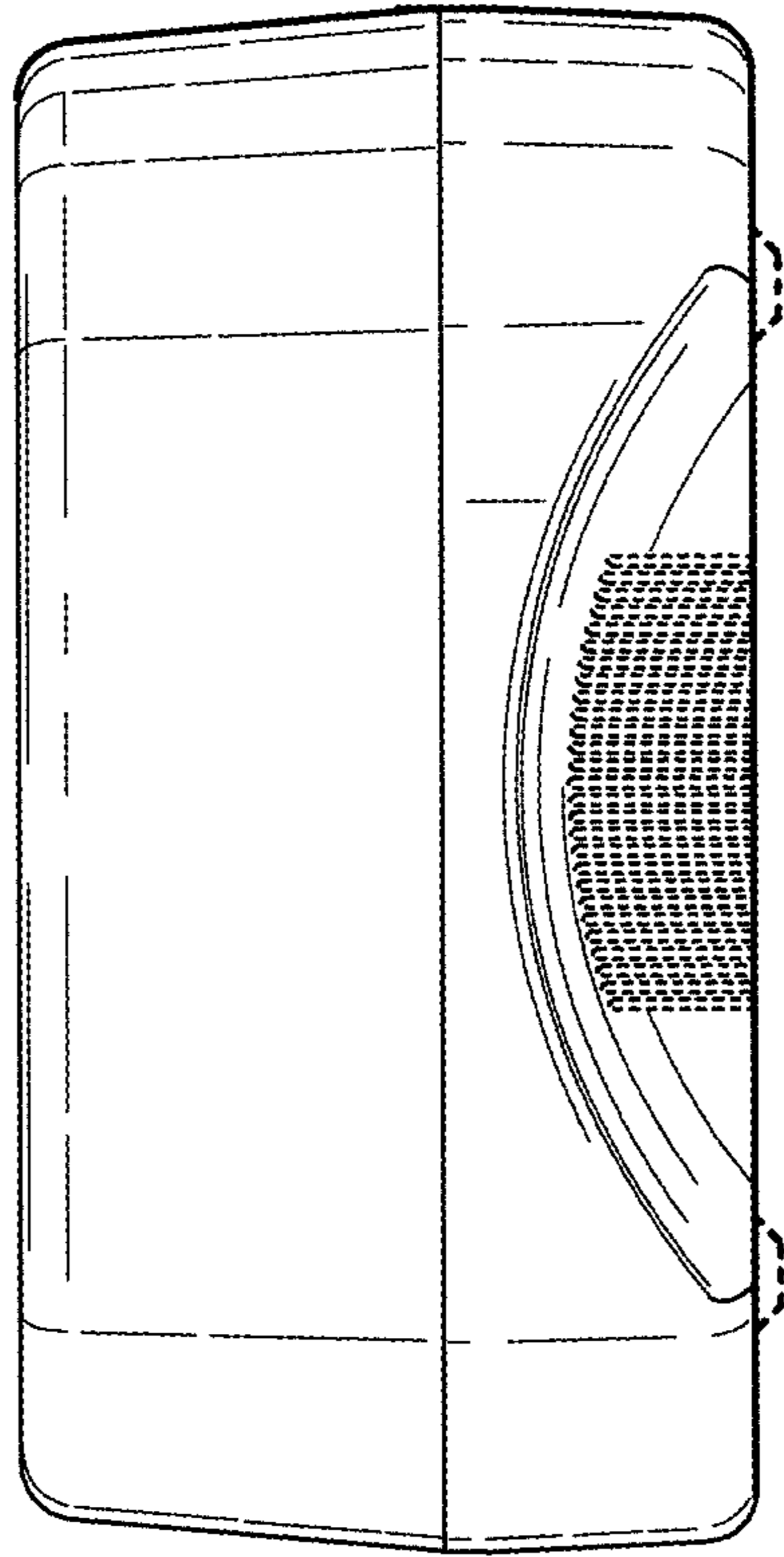
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**1 Claim, 6 Drawing Sheets**

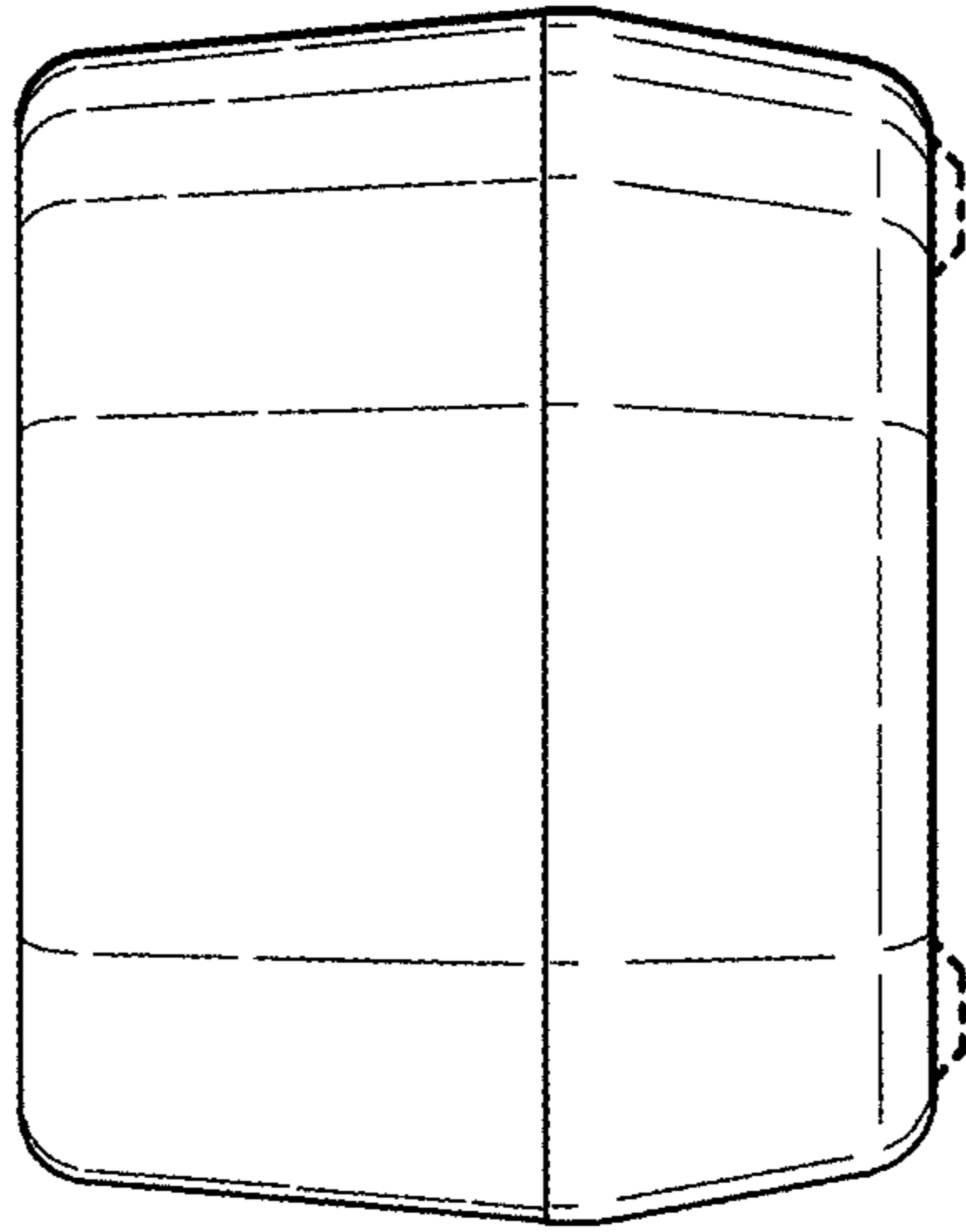




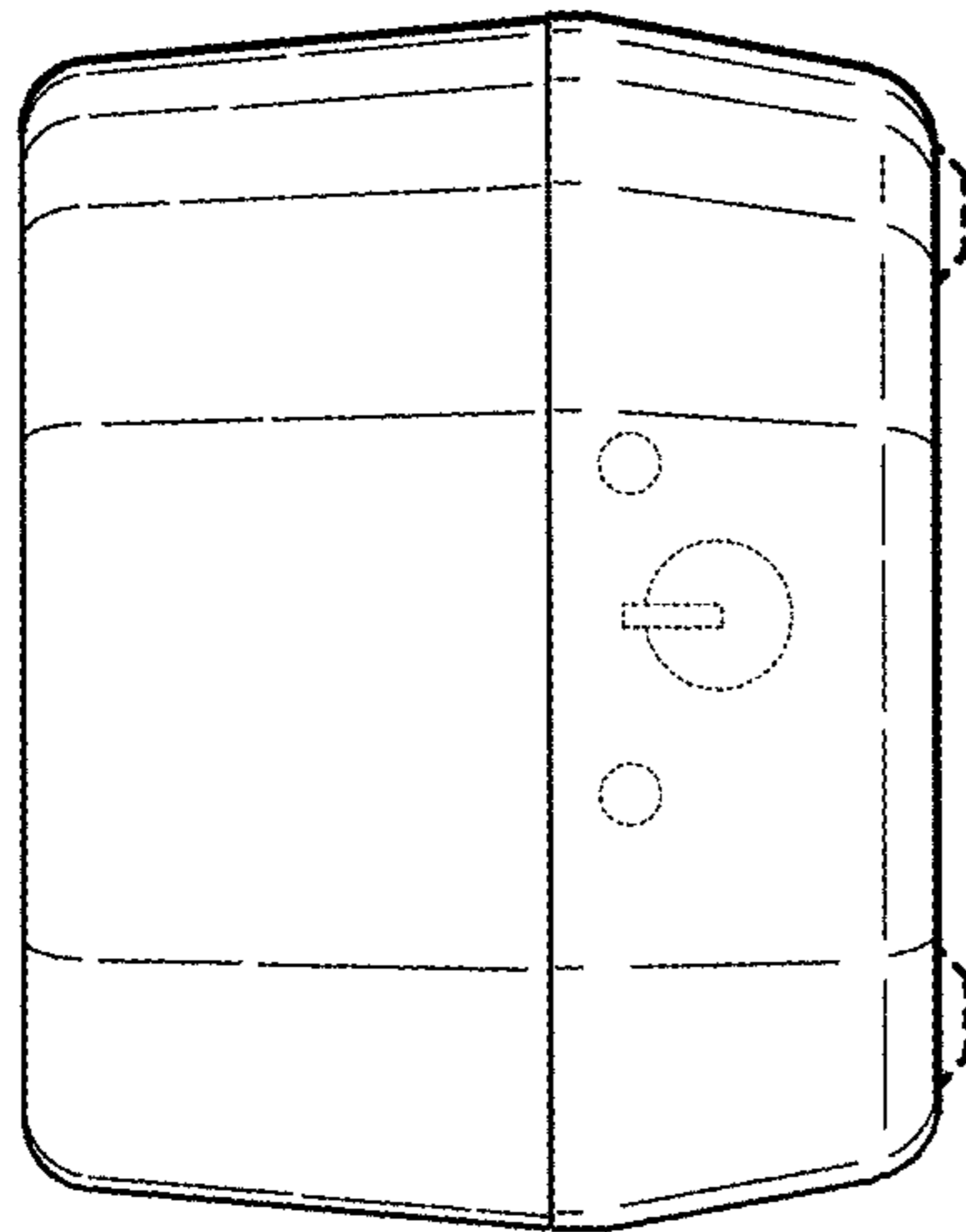
*Fig. 1*



*Fig. 2*



*Fig. 4*



*Fig. 3*

Fig. 5

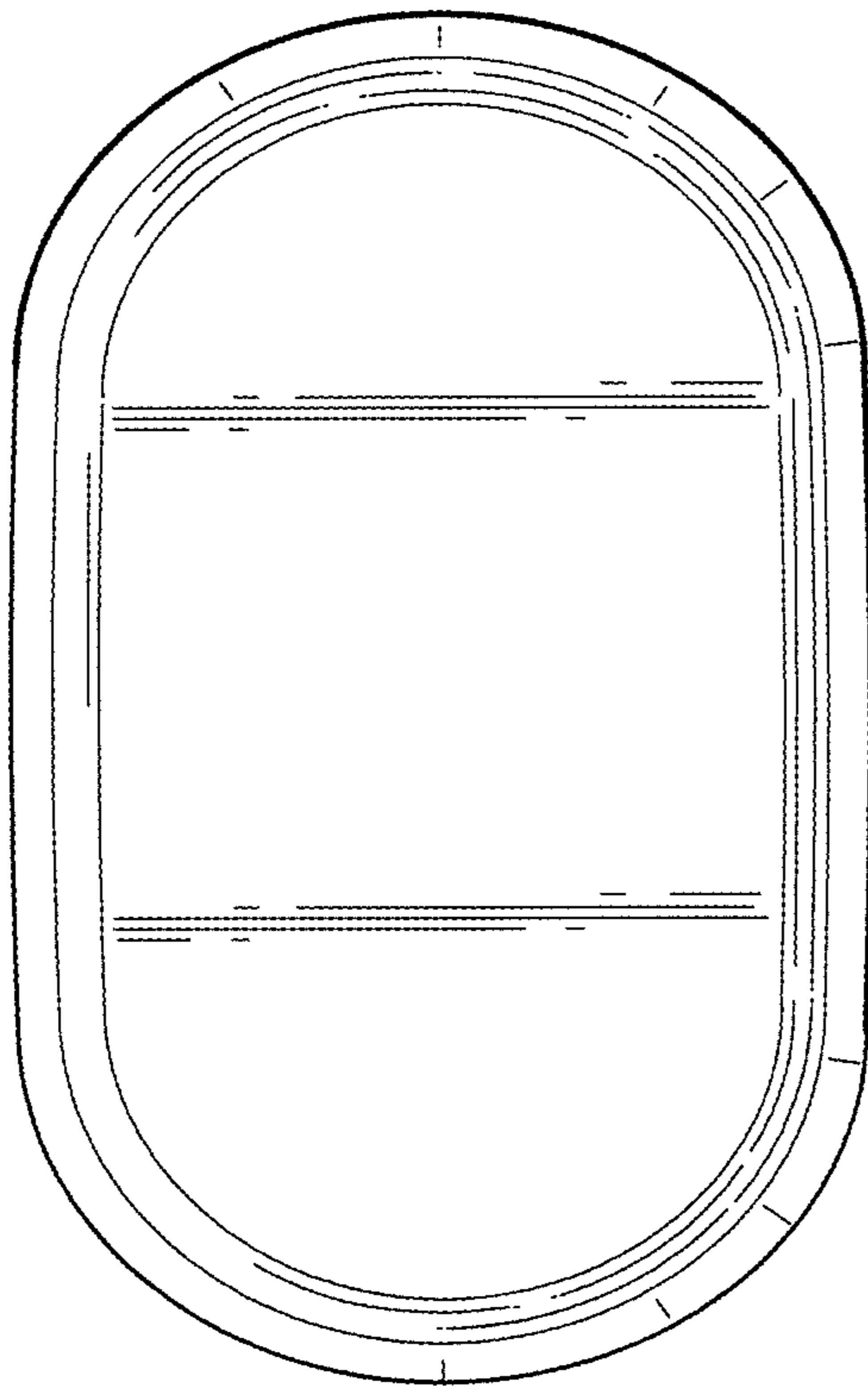
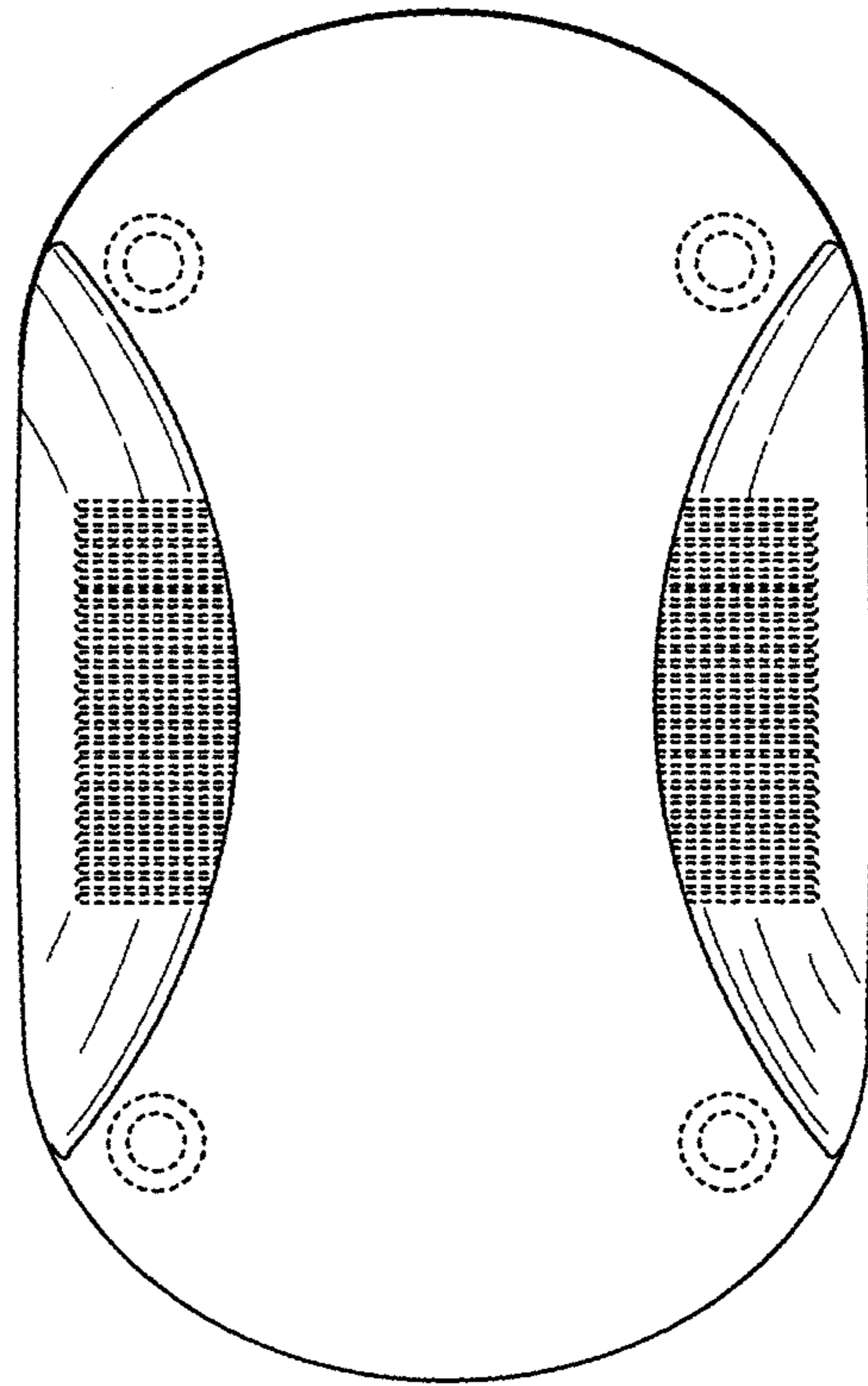


Fig. 6



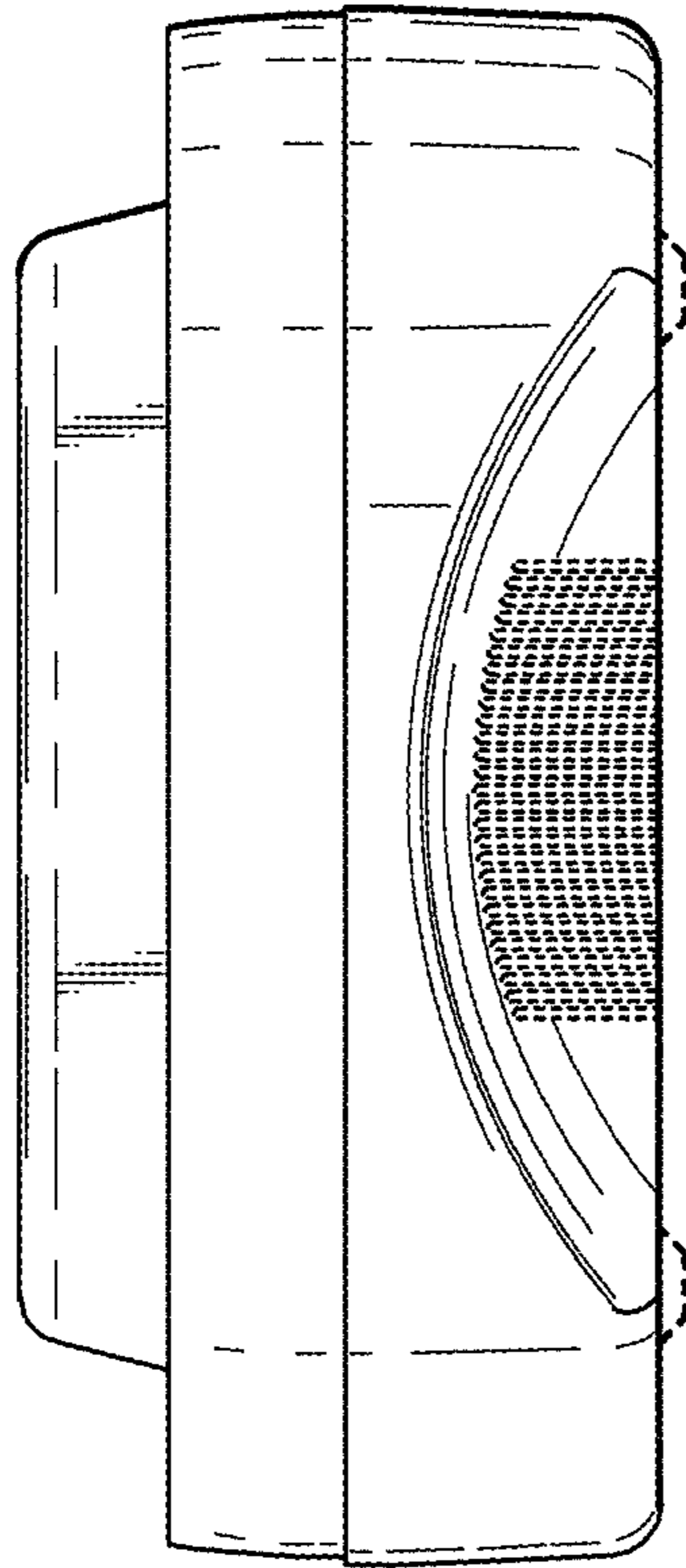


Fig. 8

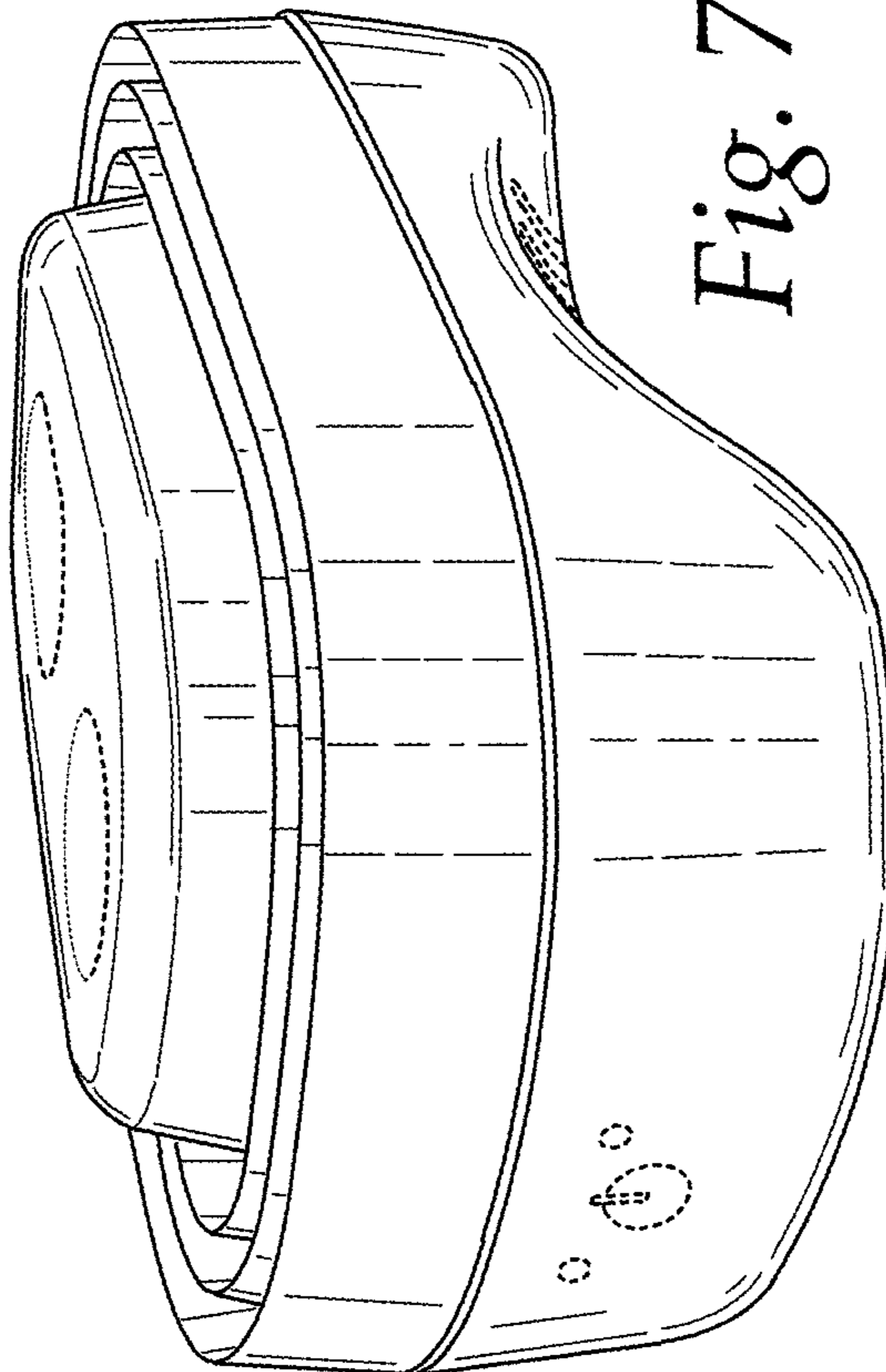
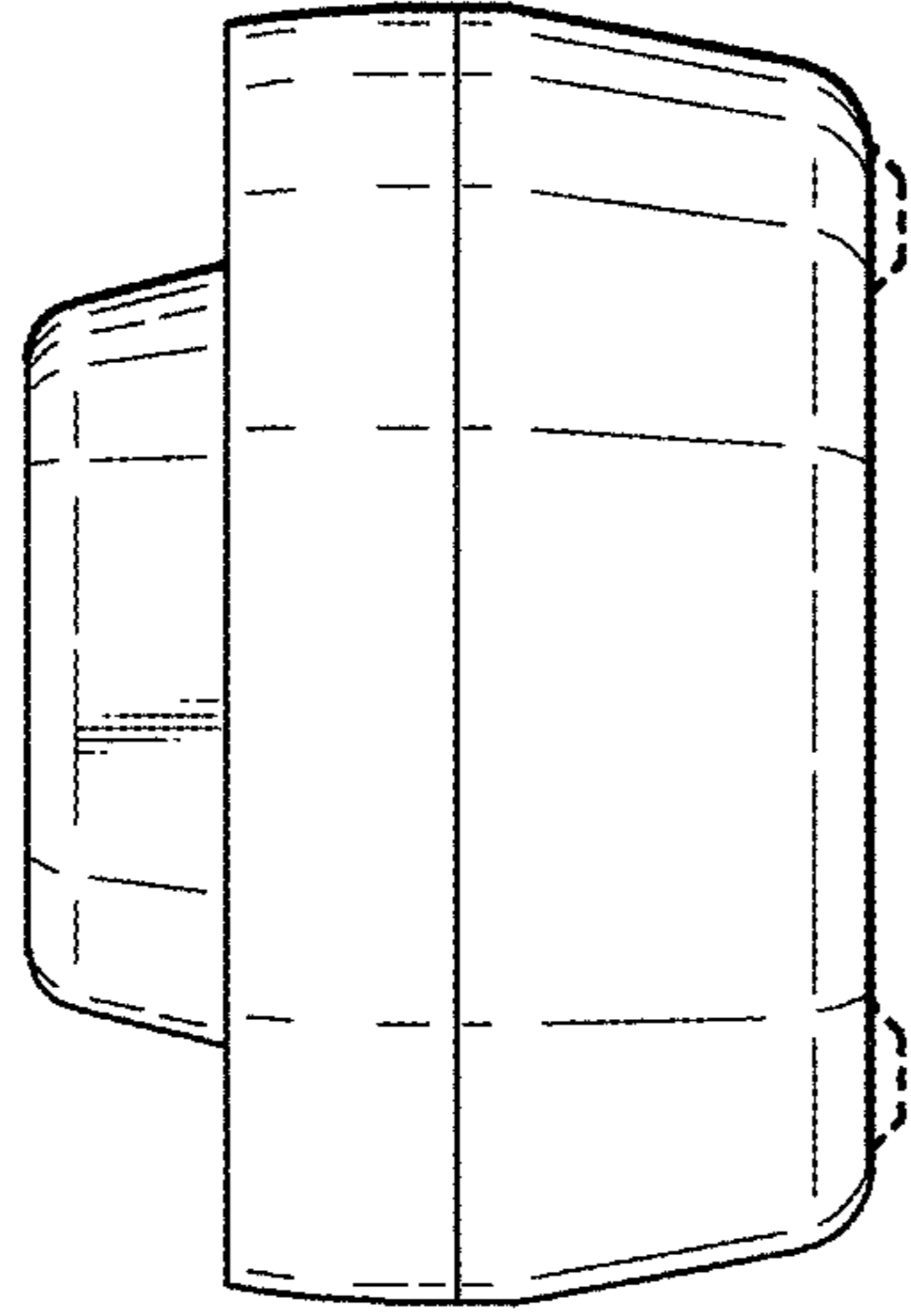
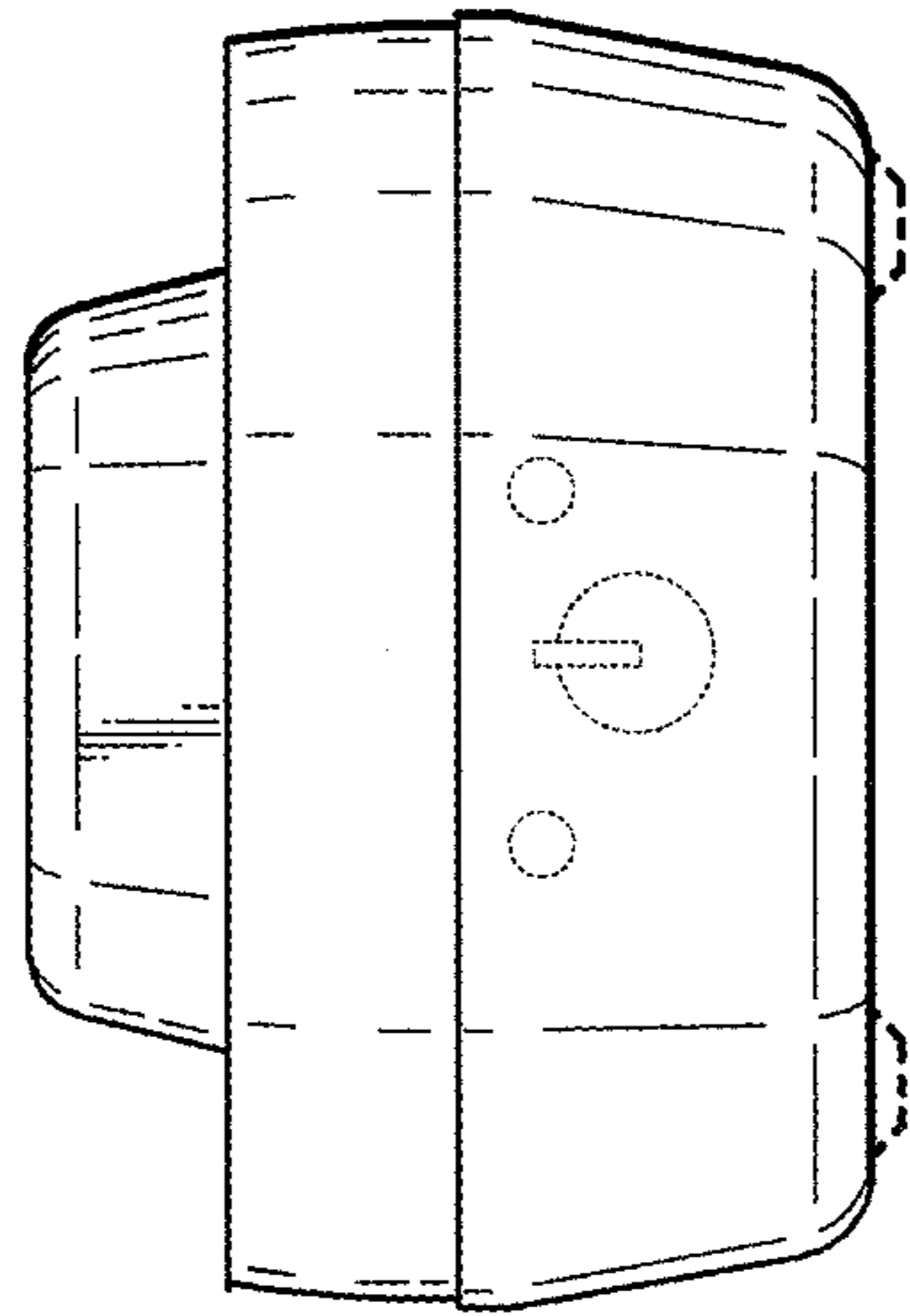


Fig. 7



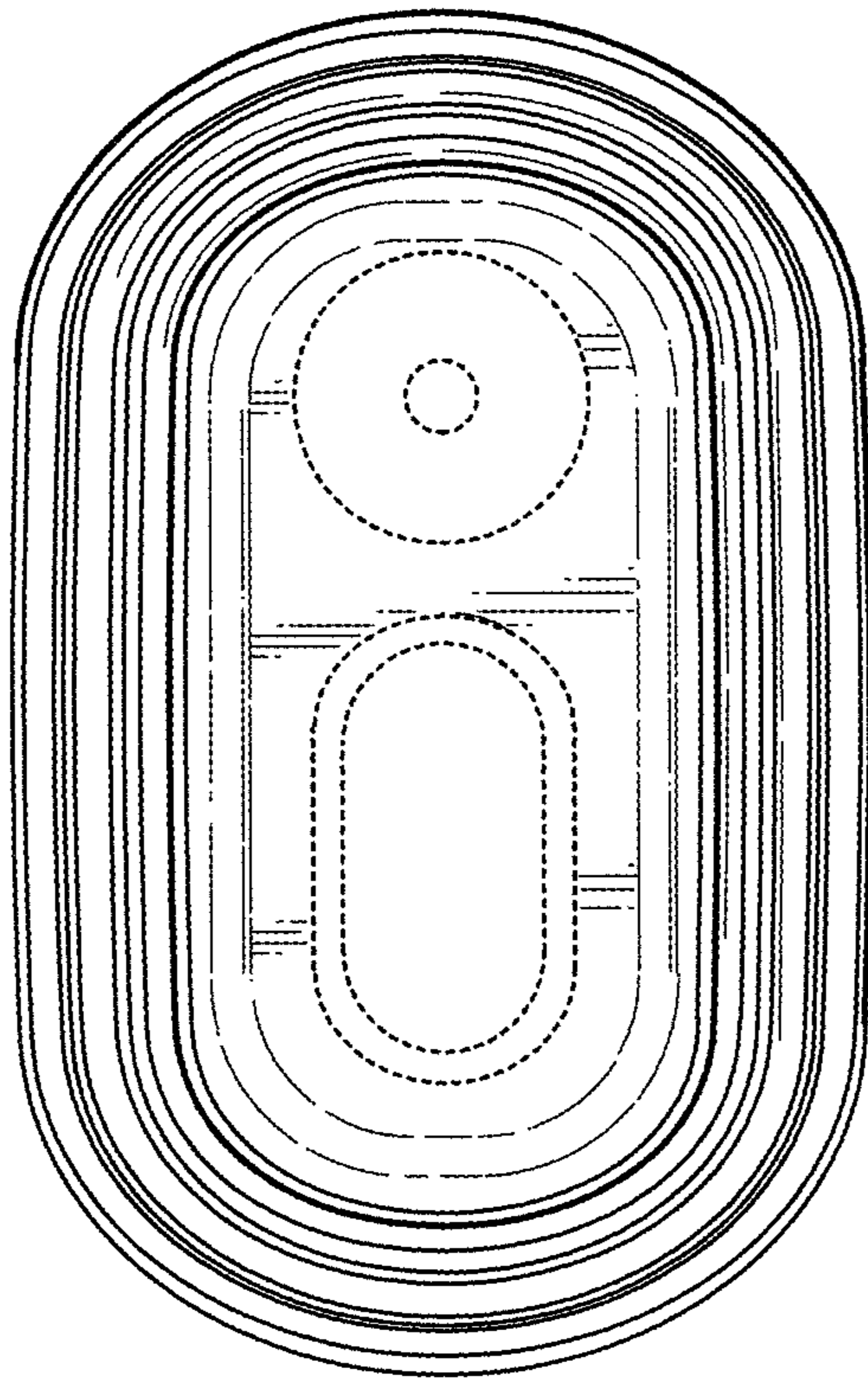


*Fig. 10*

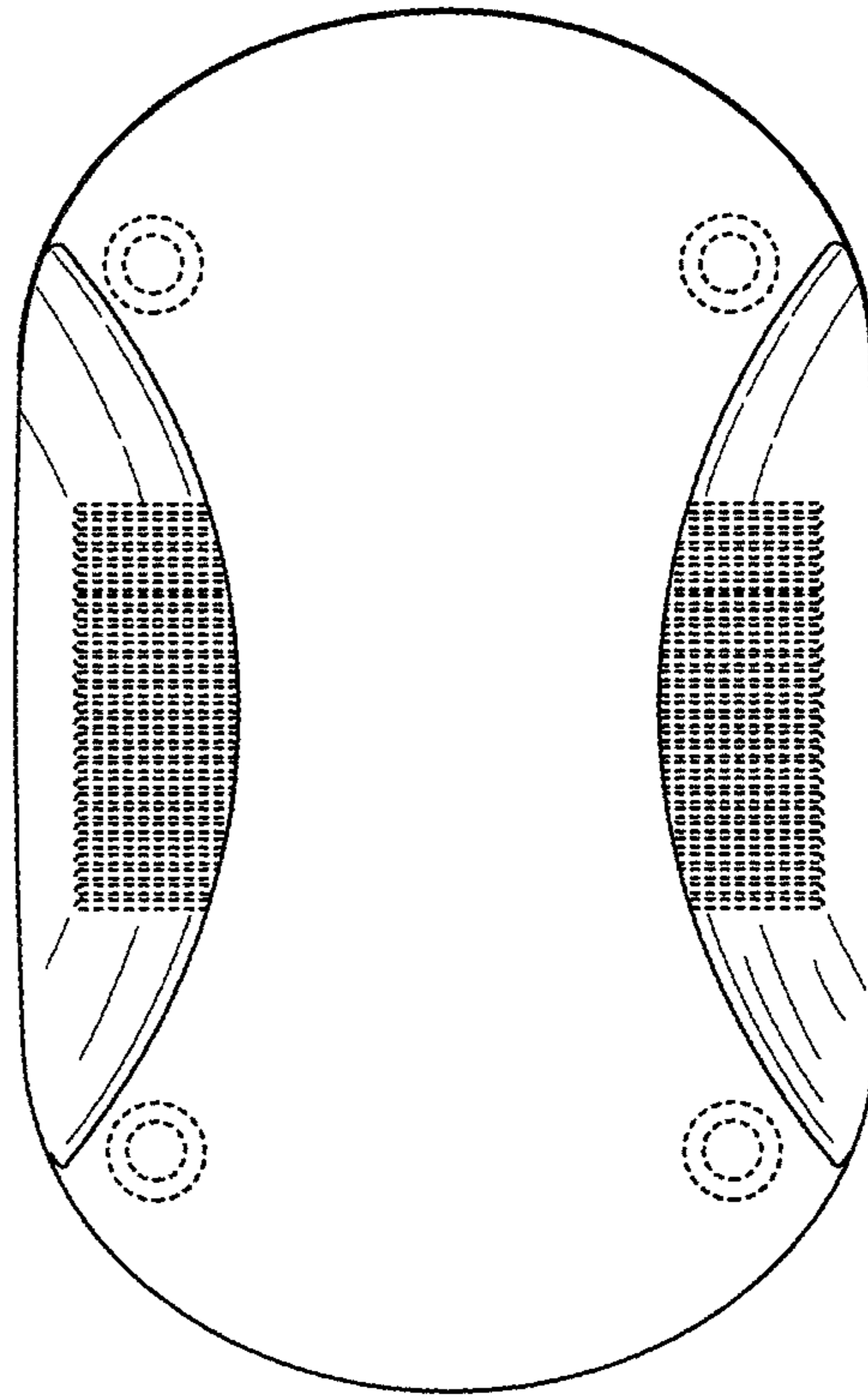


*Fig. 9*

*Fig. 11*



*Fig. 12*



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D919,070 S  
APPLICATION NO. : 29/739595  
DATED : May 11, 2021  
INVENTOR(S) : Dirk Niedermann

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Please add the following data:

Related U.S. Application Data

(62) Division of application No. 16/862,025 filed Apr. 29, 2020

Signed and Sealed this  
Seventeenth Day of August, 2021



Drew Hirshfeld  
*Performing the Functions and Duties of the  
Under Secretary of Commerce for Intellectual Property and  
Director of the United States Patent and Trademark Office*