

US00D867187S

(12) **United States Design Patent** (10) **Patent No.:** **US D867,187 S**  
**Rasmussen et al.** (45) **Date of Patent:** **\*\* Nov. 19, 2019**

(54) **WIRELESS WATER LEAK DETECTION SYSTEM**

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San Diego, CA (US)

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Sunnyvale, CA (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/654,676**

(22) Filed: **Jun. 26, 2018**

(51) **LOC (12) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/101**

(58) **Field of Classification Search**  
USPC ..... D10/101  
CPC ..... G08B 21/02; G08B 21/18; G08B 21/182;  
G08B 21/20; G08B 3/00; G08B 19/00;  
G08B 19/02; G01D 7/00; G01D 11/24;  
G01D 11/245; G01F 1/00; G01N  
33/0031; G01N 33/0032; G01M 3/16;  
G01M 3/38

See application file for complete search history.

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*Primary Examiner* — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Nath, Goldberg & Meyer; Jerald L. Meyer

(57) **CLAIM**

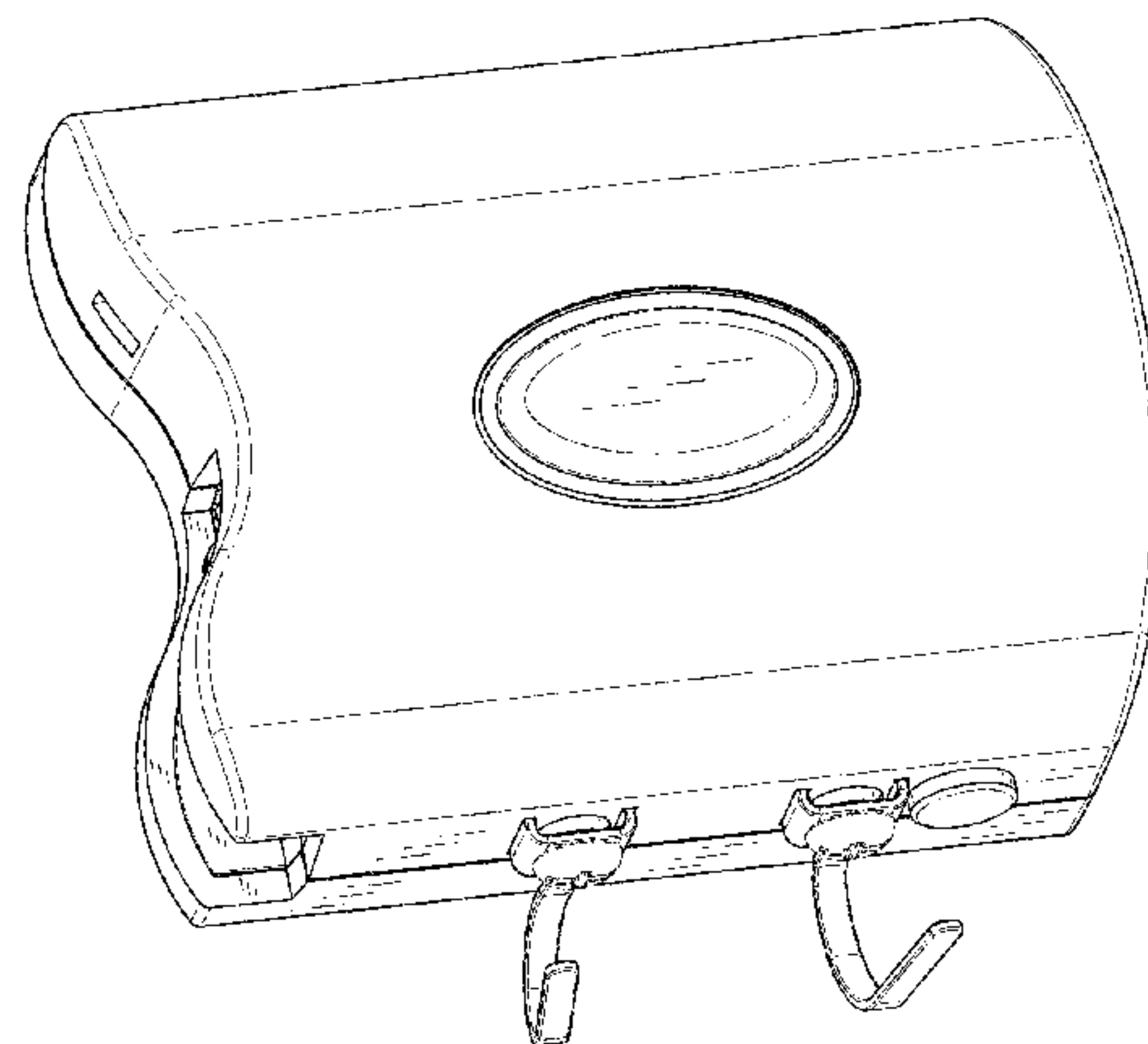
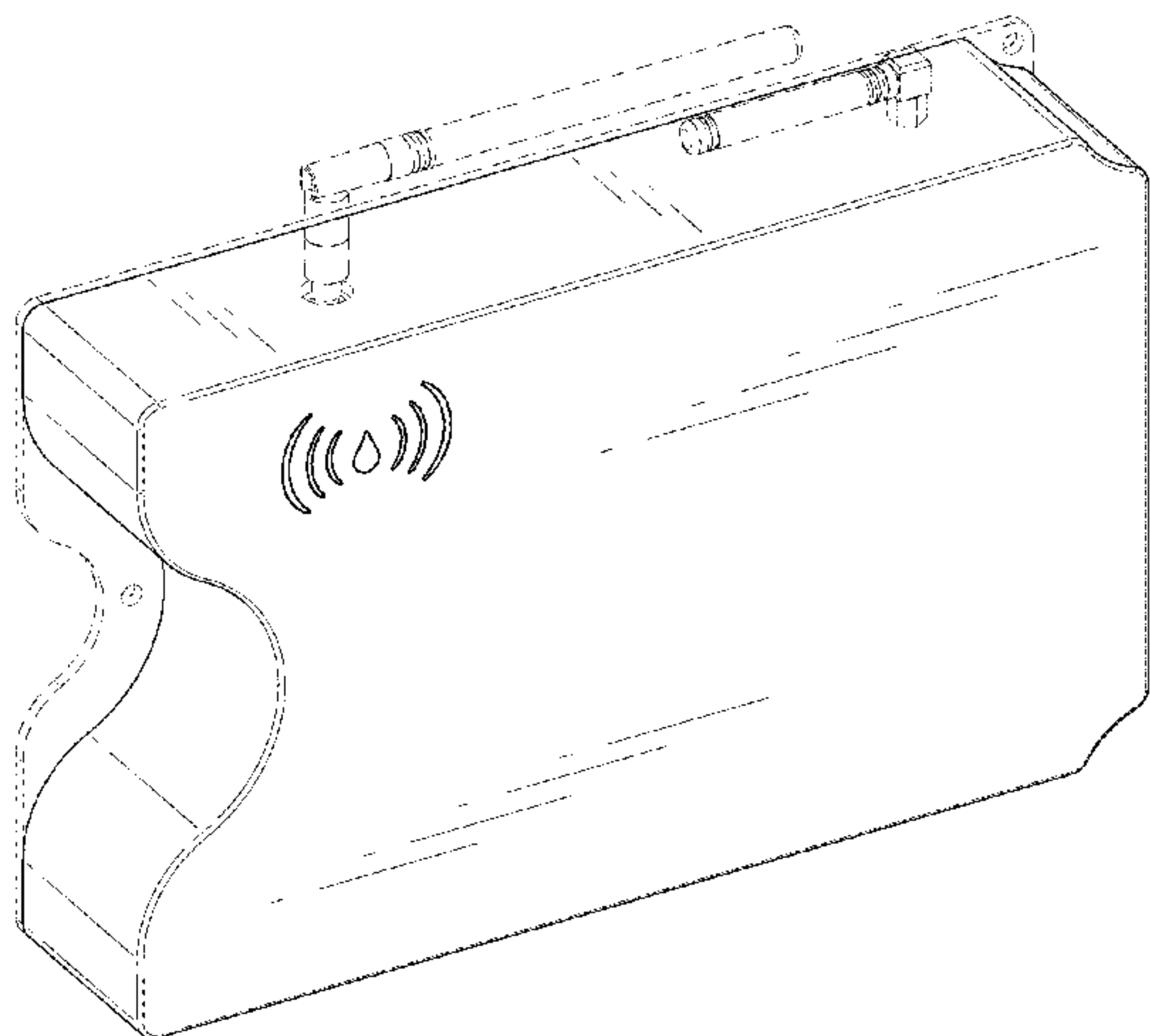
The ornamental design for a wireless water leak detection system, as shown and described.

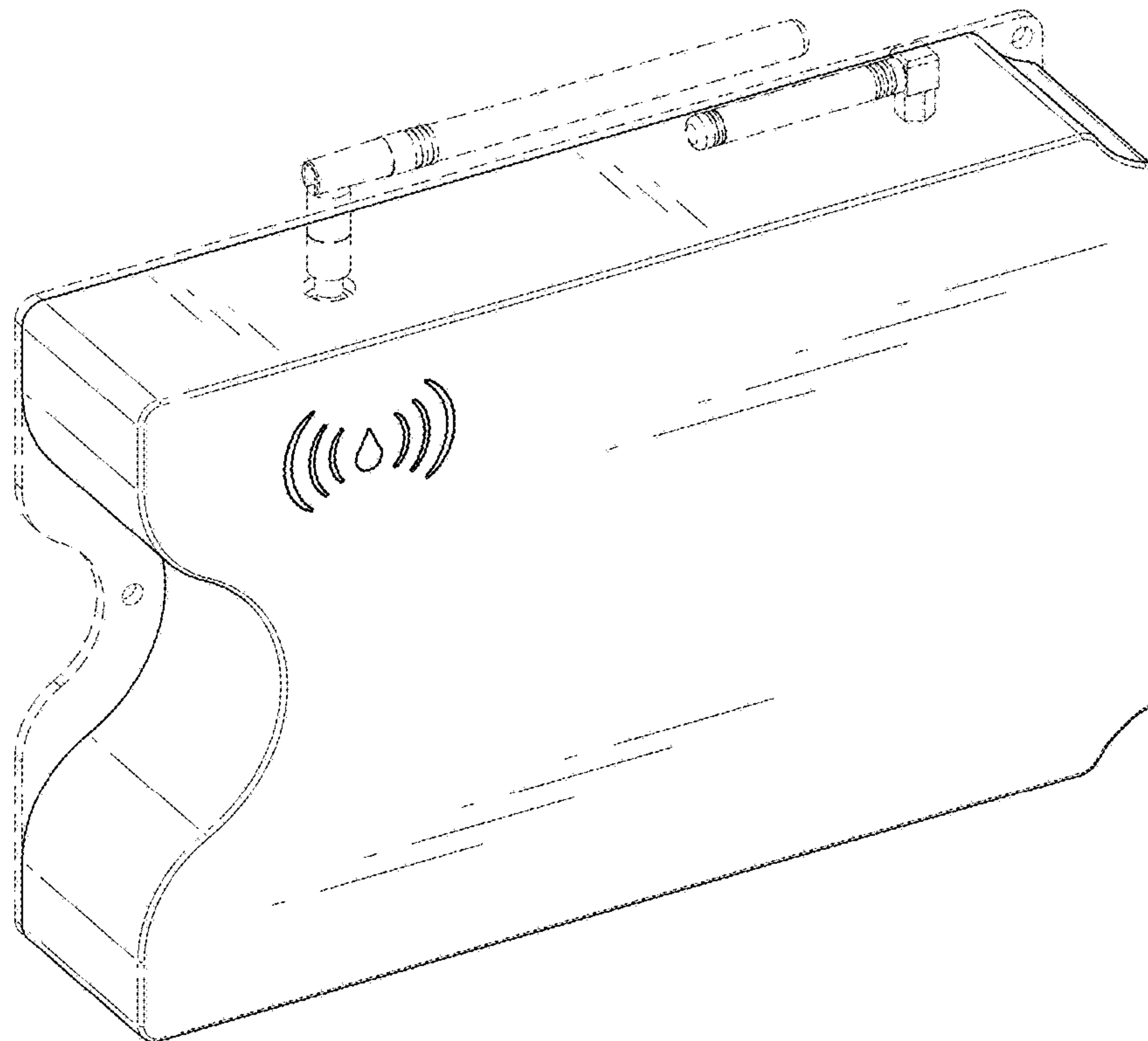
**DESCRIPTION**

FIG. 1 is a front perspective view of a base station of a wireless water leak detection system; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a top view thereof; FIG. 5 is a bottom view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a left side view thereof; FIG. 8 is a front perspective view of a sensor of a wireless water leak detection system; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a top view thereof; FIG. 12 is a bottom view thereof; FIG. 13 is a left side view thereof; and, FIG. 14 is a right side view thereof.

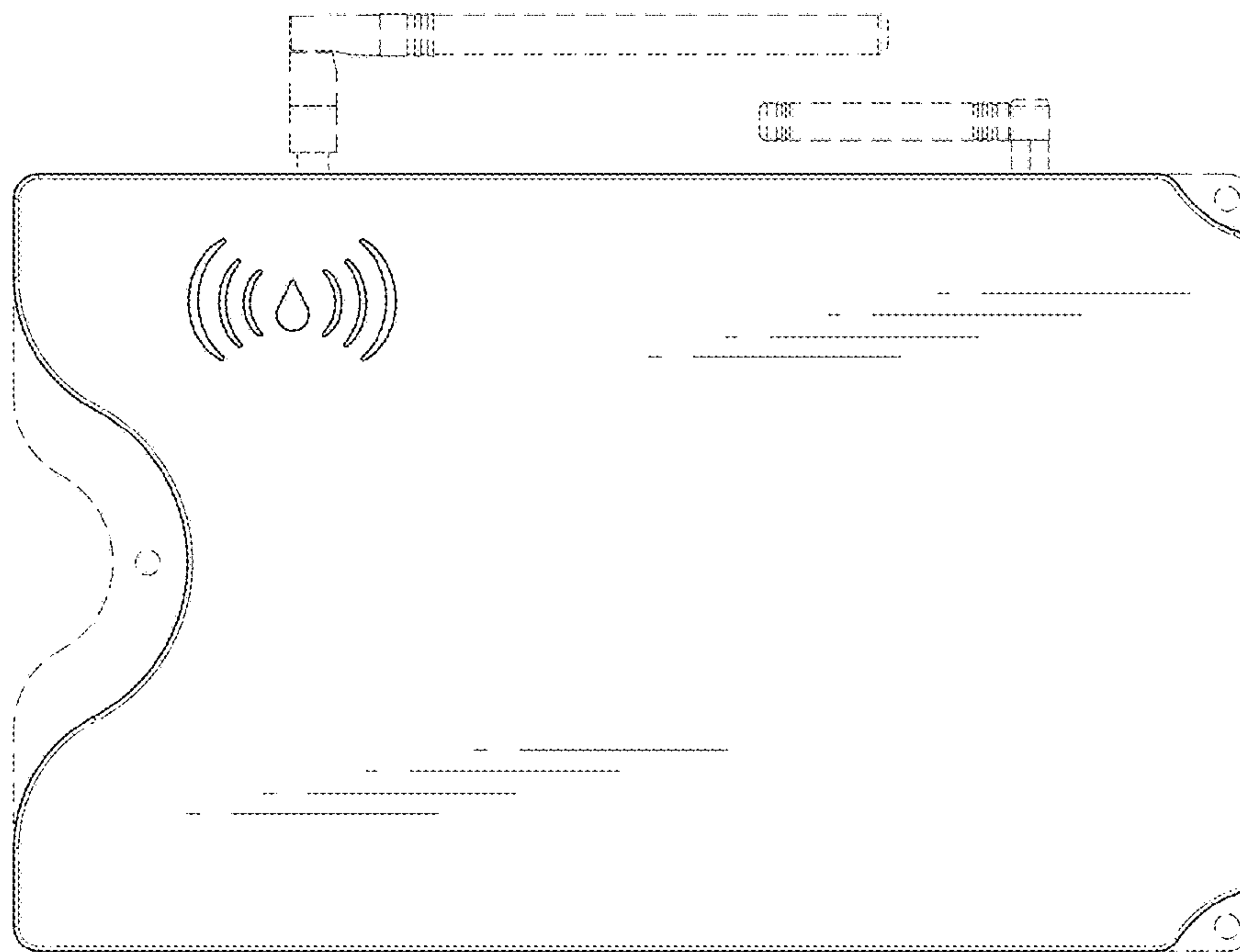
The broken line showing of the antennae in FIGS. 1-4, 6 and 7, of a portion of the back plate in FIGS. 1-3, of the screw heads in FIGS. 8-10 and 12-14, and of the compartment coverings in FIG. 10 is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 10 Drawing Sheets**

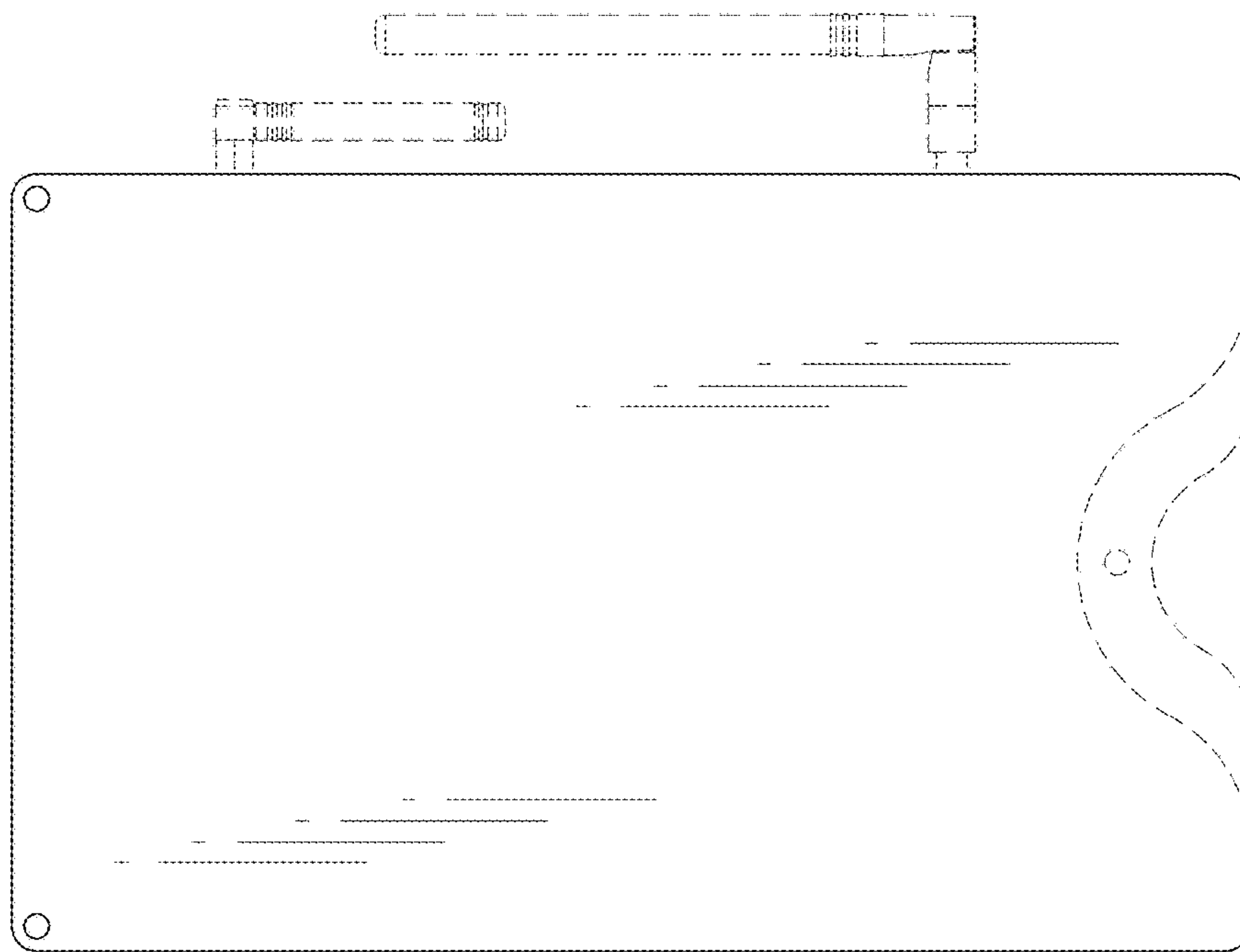




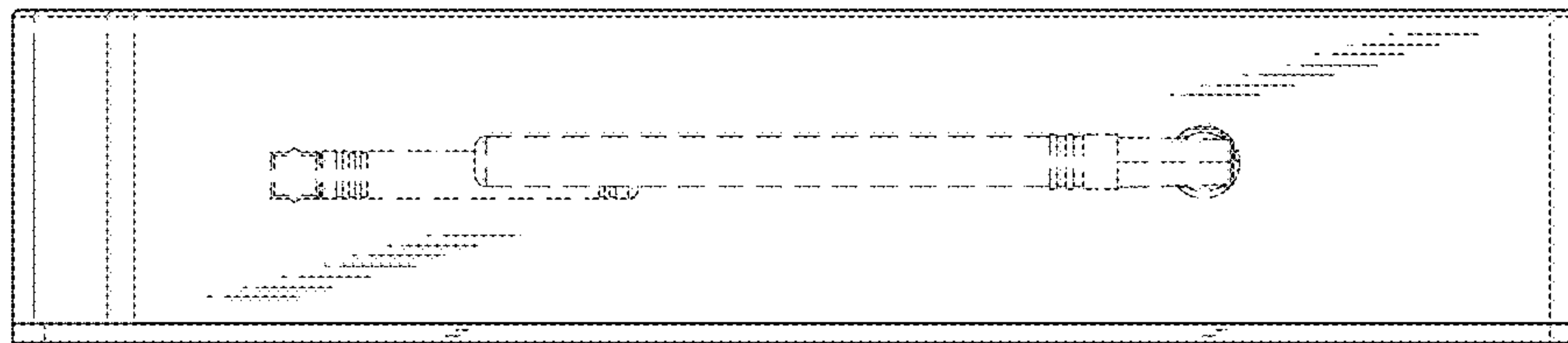
**FIG. 1**



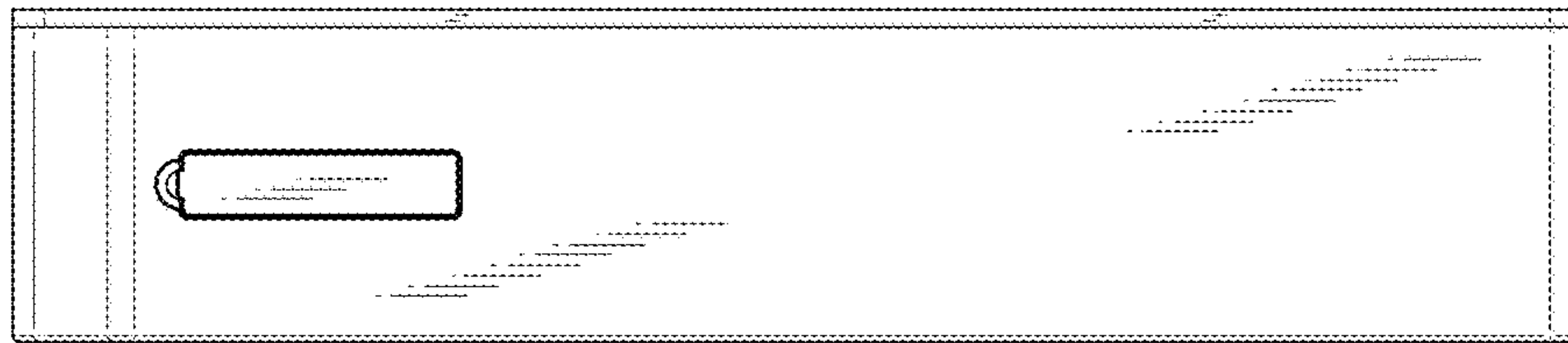
**FIG. 2**



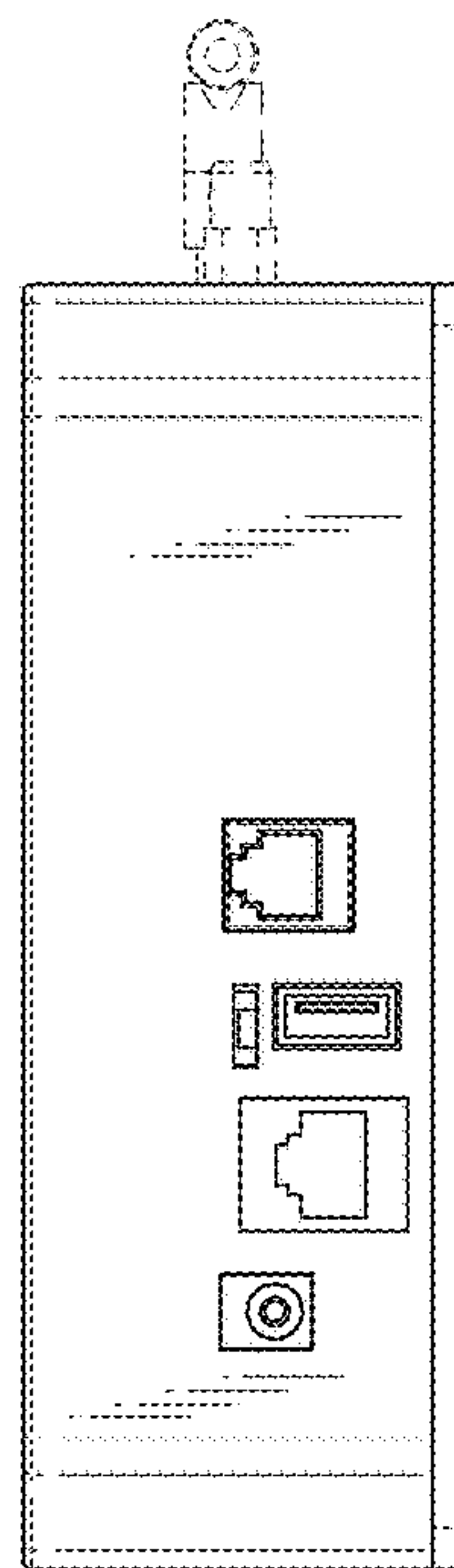
**FIG. 3**



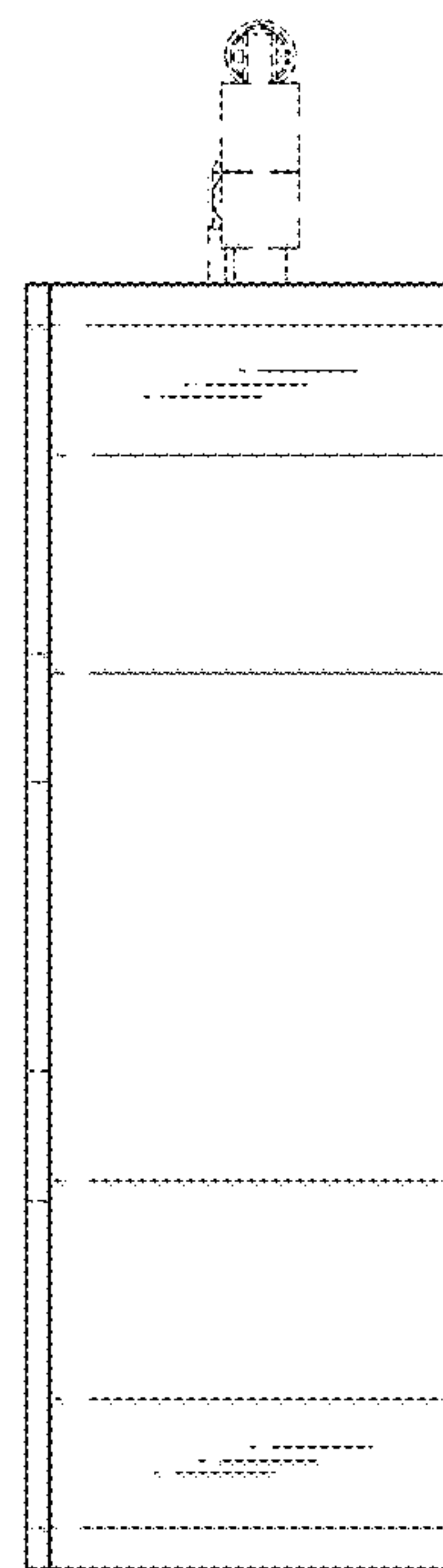
**FIG. 4**



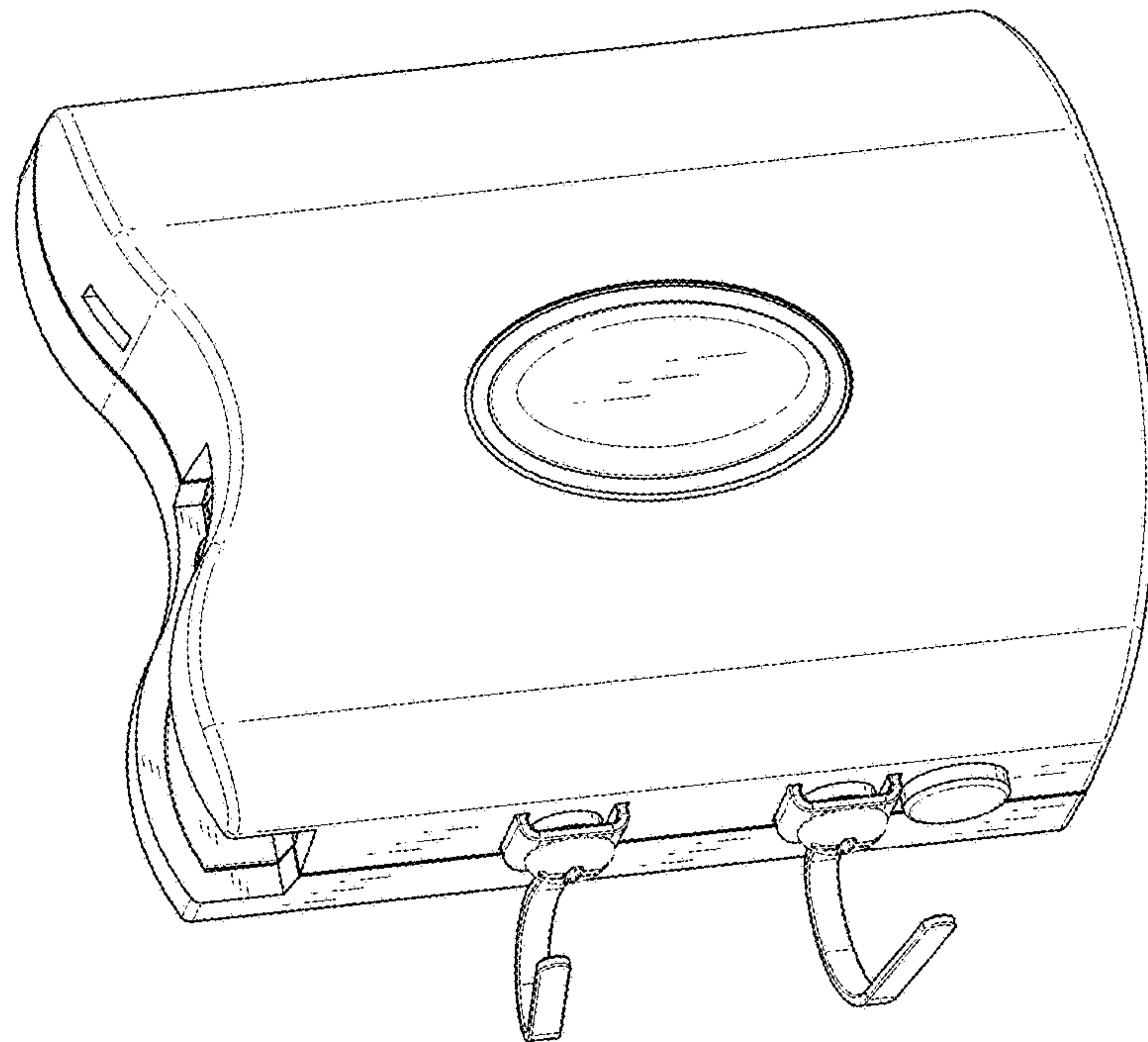
**FIG. 5**



**FIG. 6**

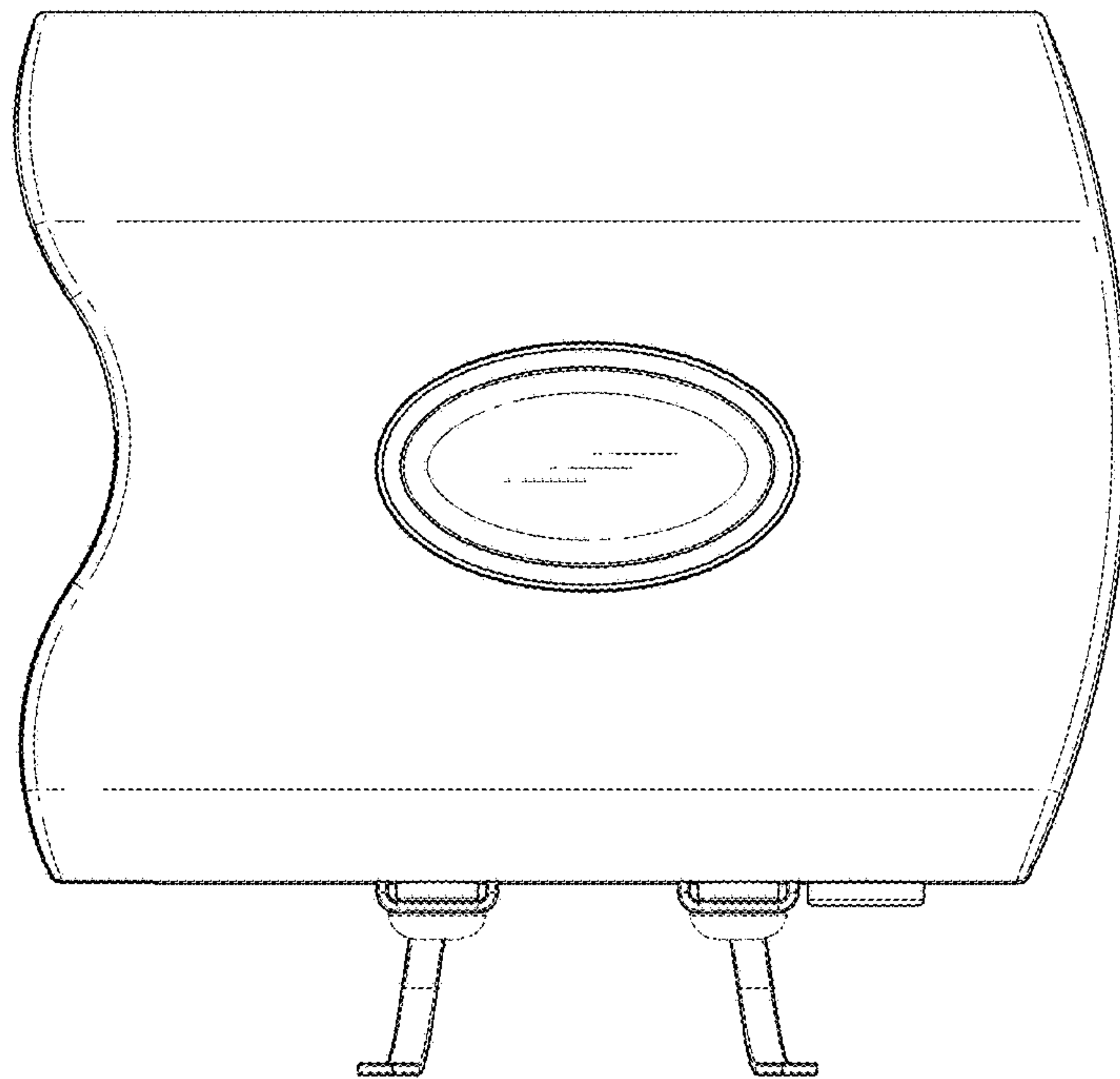


**FIG. 7**



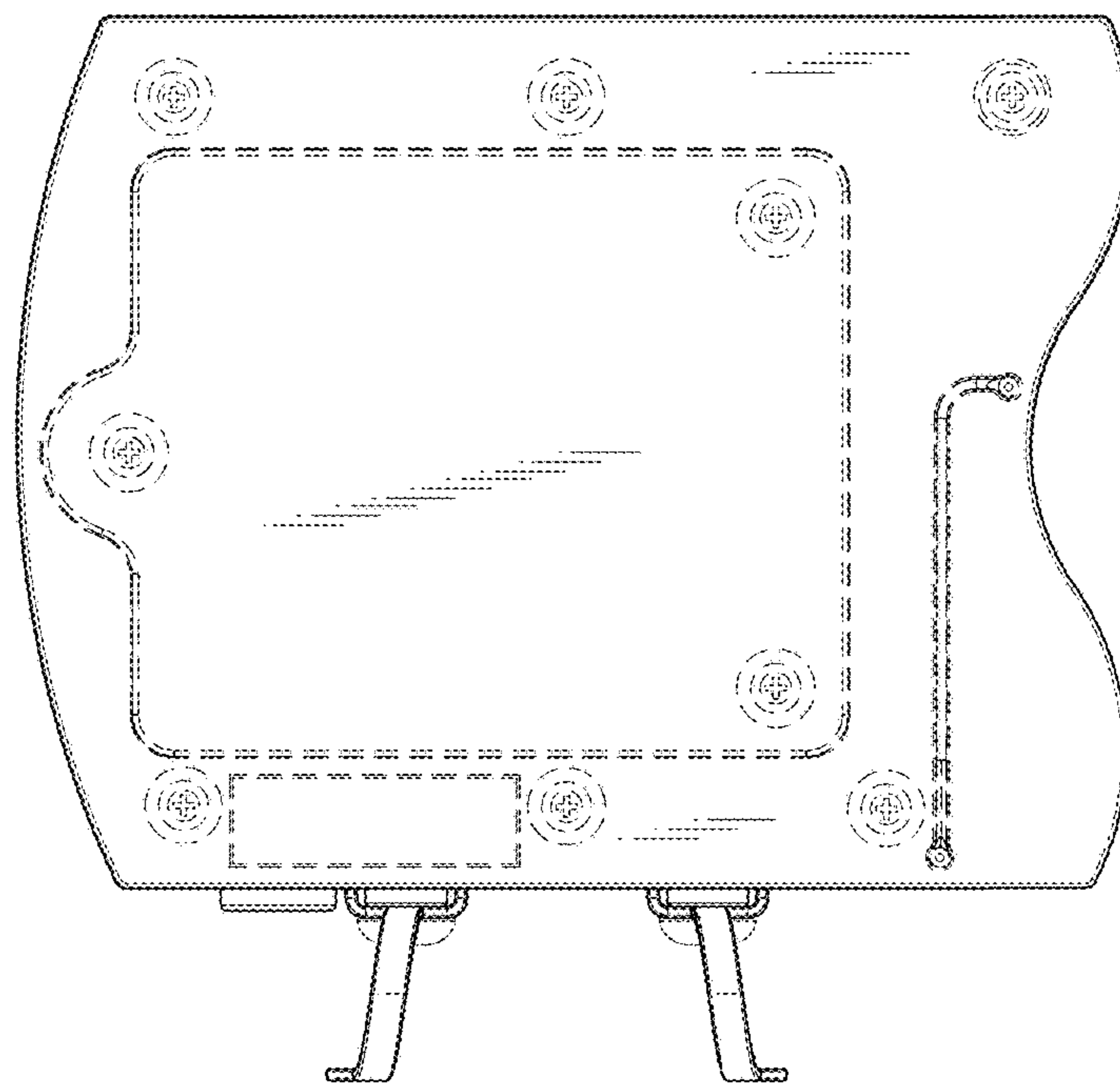
**FIG. 8**



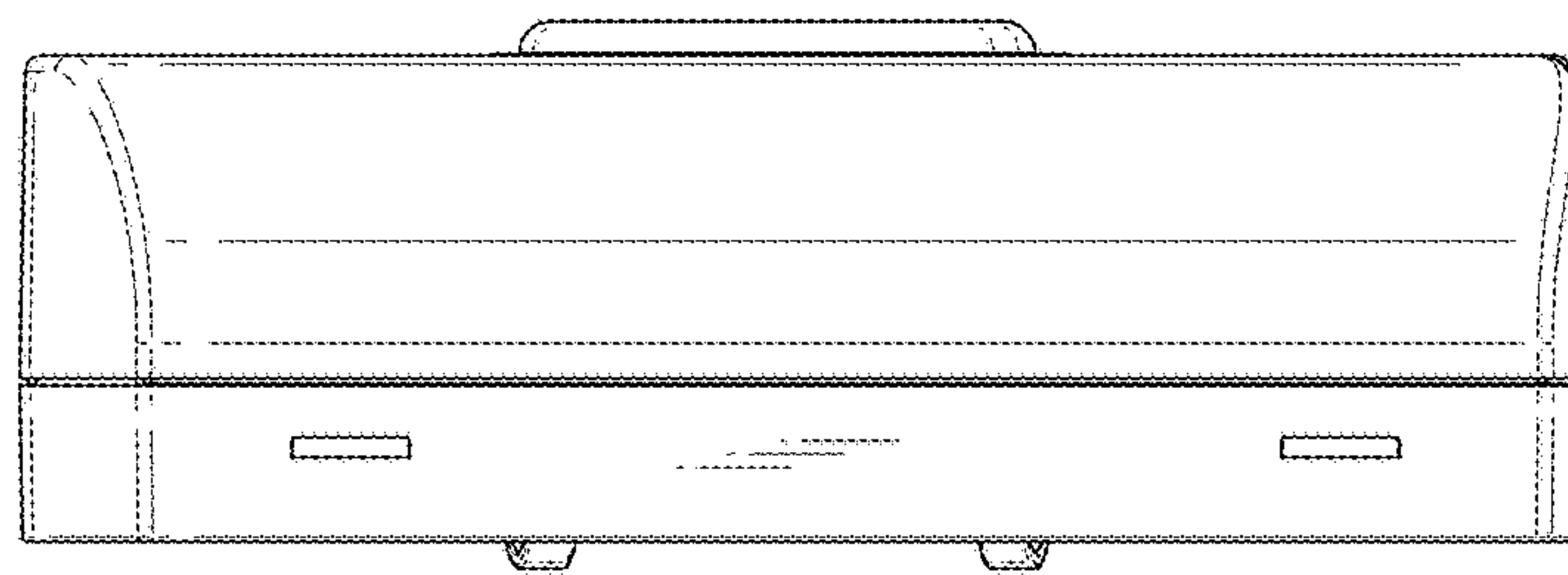


**FIG. 9**

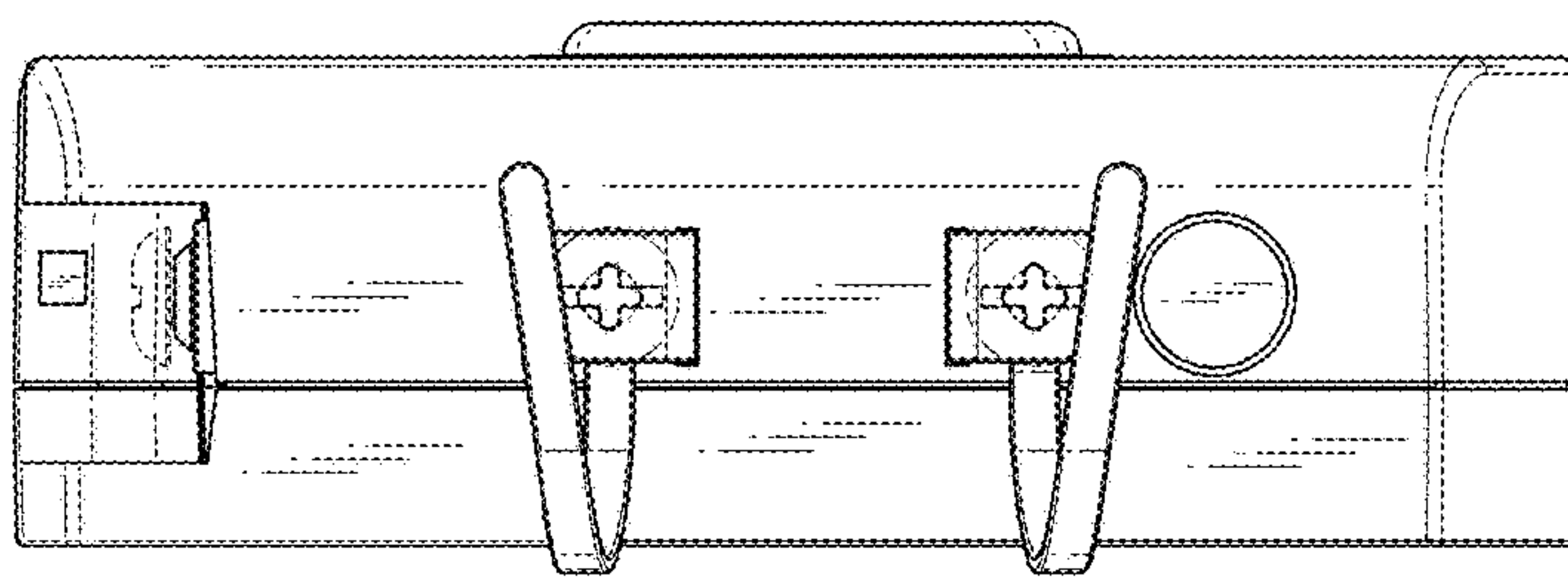




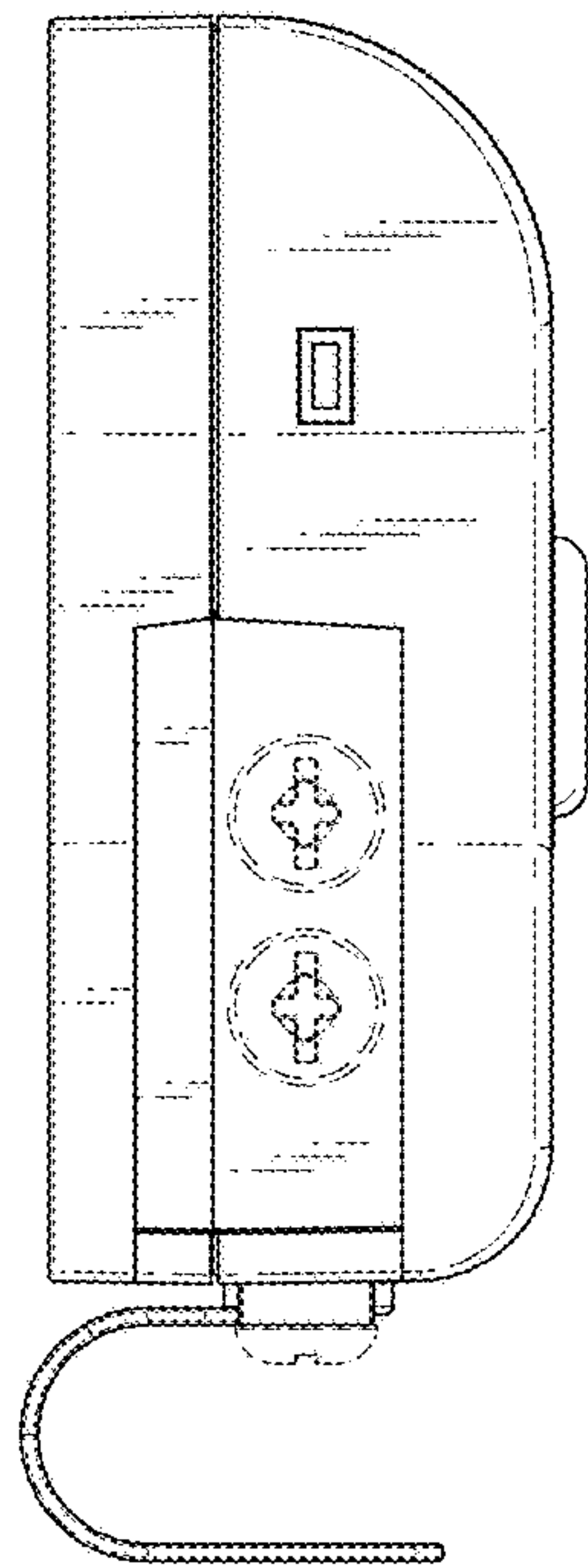
**FIG. 10**



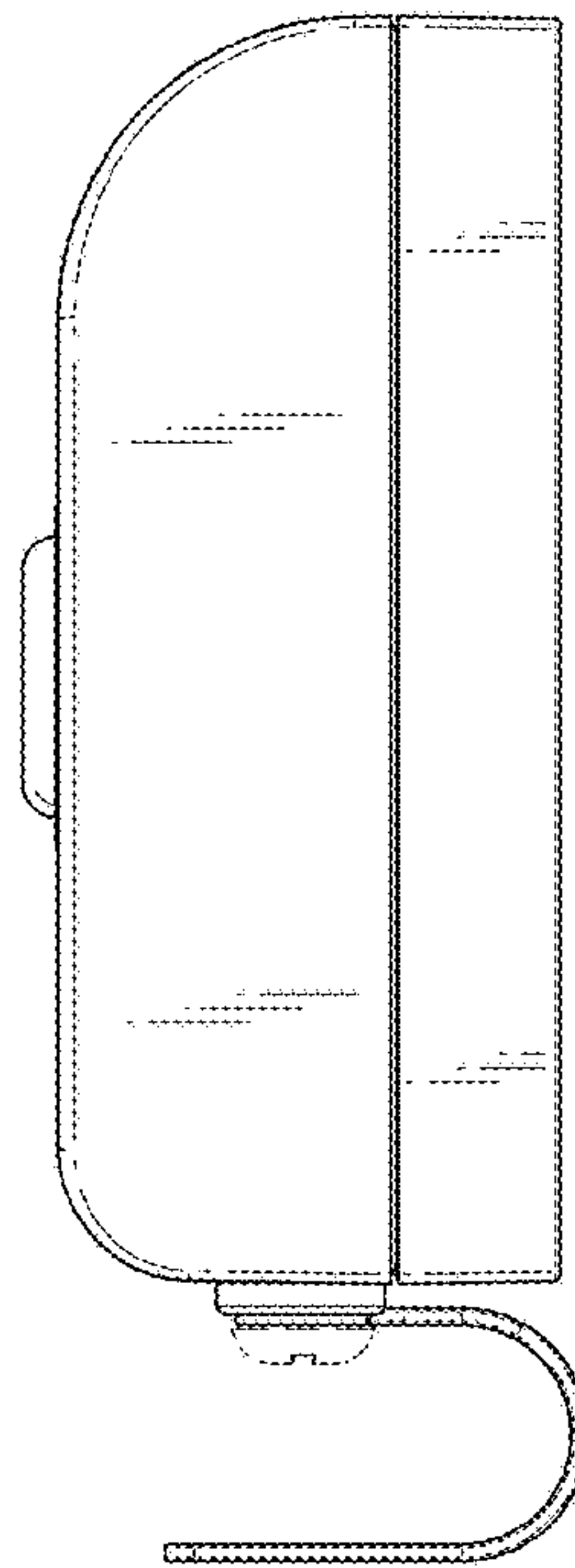
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**

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

PATENT NO. : D867,187 S  
APPLICATION NO. : 29/654676  
DATED : November 19, 2019  
INVENTOR(S) : Jens Rasmussen, Glen Paulus and Laurie Conner

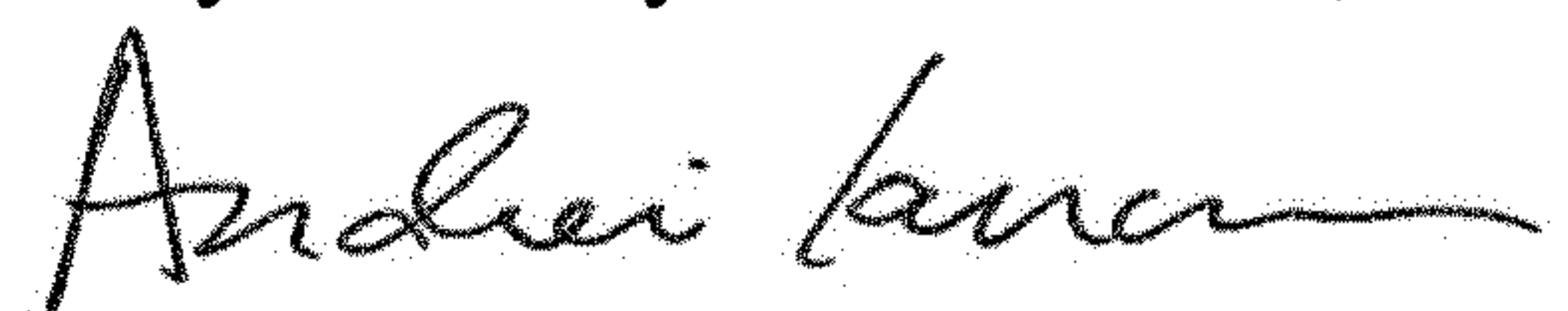
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (71) please remove the Applicant City: "San Diego, CA" and replace with "Sunnyvale, CA"

Signed and Sealed this  
Thirty-first Day of December, 2019



Andrei Iancu  
*Director of the United States Patent and Trademark Office*