



US00D973899S

(12) **United States Design Patent** (10) **Patent No.:** **US D973,899 S**
Maw et al. (45) **Date of Patent:** **** Dec. 27, 2022**

(54) **DISINFECTION DEVICE**

(71) Applicant: **SoClean, inc.**, Peterborough, NH (US)

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

(21) Appl. No.: **29/753,970**

(22) Filed: **Oct. 5, 2020**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/217**

(58) **Field of Classification Search**
USPC D23/207, 208, 209, 210, 235, 355, 363,
D23/365; D24/162, 217, 229
(Continued)

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Primary Examiner — Jack Reickel
Assistant Examiner — Bobby W Jones, II

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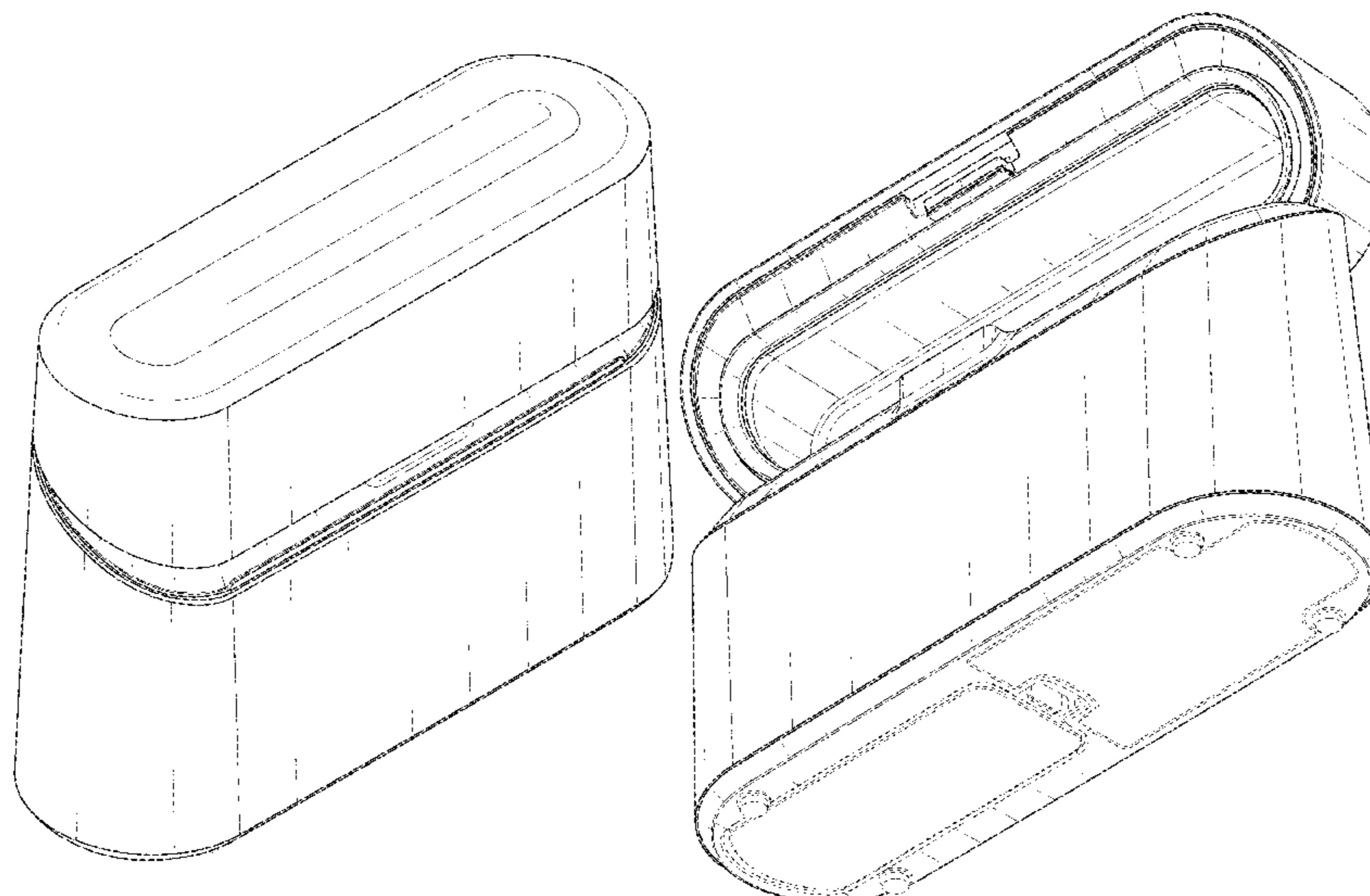
(57) **CLAIM**

The ornamental design for a disinfection device, as shown and described.

DESCRIPTION

FIG. 1 is a top front right perspective view of a disinfection device, showing the new design in a lid closed configuration; FIG. 2 is a top front left perspective view thereof; FIG. 3 is a top rear left perspective view thereof; FIG. 4 is a top rear right perspective view thereof; FIG. 5 is a bottom front right perspective view thereof; FIG. 6 is a bottom front left perspective view thereof; FIG. 7 is a bottom rear left perspective view thereof; FIG. 8 is a bottom rear right perspective view thereof; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top view thereof; FIG. 14 is a bottom view thereof; FIG. 15 is a top front right perspective view of the disinfection device, showing the new design in a lid open configuration; FIG. 16 is a top front left perspective view thereof; FIG. 17 is a top rear left perspective view thereof; FIG. 18 is a top rear right perspective view thereof; FIG. 19 is a bottom front right perspective view thereof; FIG. 20 is a bottom front left perspective view thereof; FIG. 21 is a bottom rear left perspective view thereof; FIG. 22 is a bottom rear right perspective view thereof; FIG. 23 is a front view thereof; FIG. 24 is a rear view thereof; FIG. 25 is a left side view thereof; FIG. 26 is a right side view thereof; FIG. 27 is a top view thereof; and, FIG. 28 is a bottom view thereof.
Broken lines in the figures show portions of the disinfection device that form no part of the claimed design.

1 Claim, 23 Drawing Sheets



(58) **Field of Classification Search**

CPC B01D 27/00; B01D 27/08; B01D 35/02;
 B01D 2201/309; B01D 2201/4023; C02F
 2201/002; C02F 2307/10; A61L 2/202;
 A61L 2/26

See application file for complete search history.

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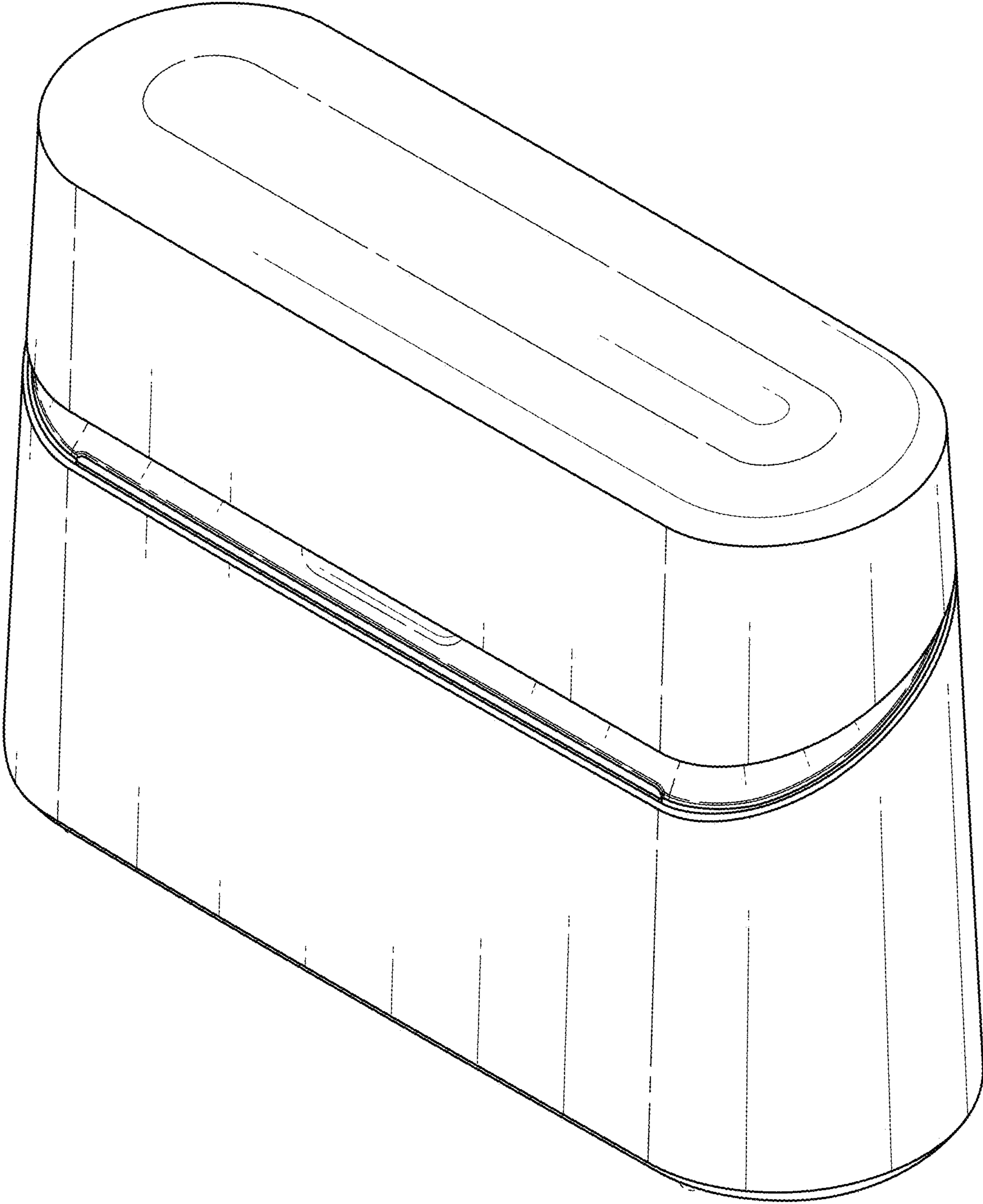


FIG. 1

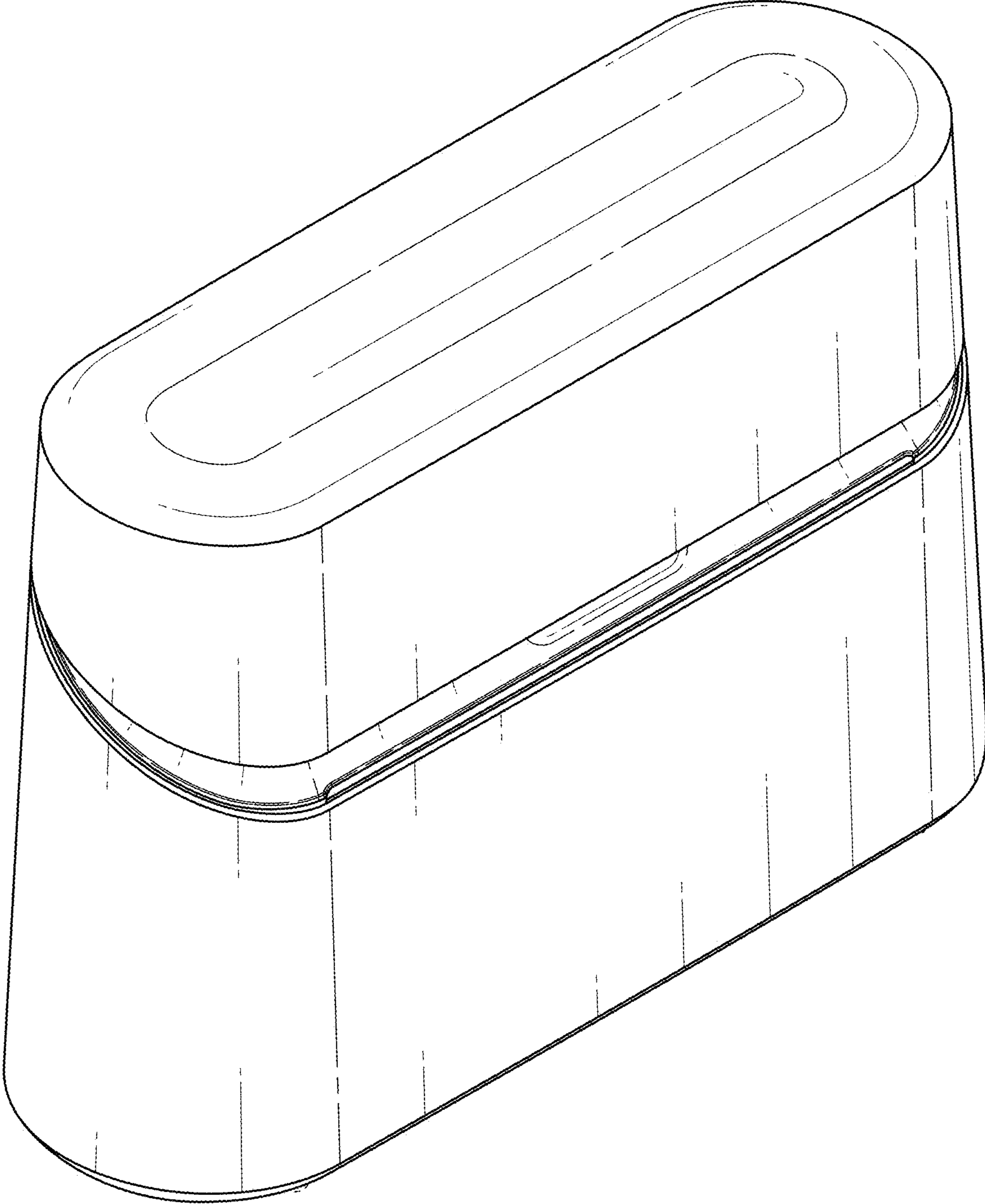


FIG. 2

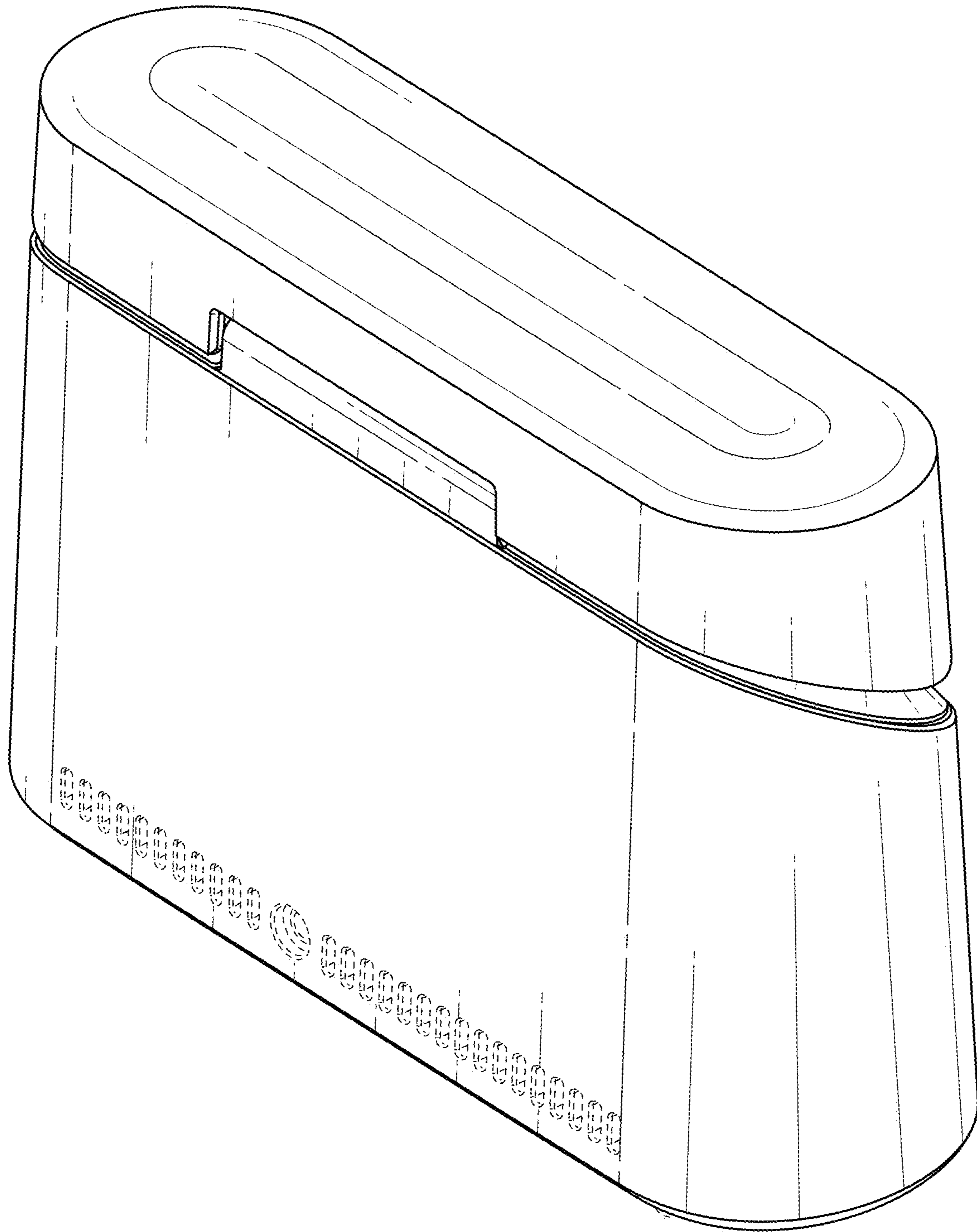


FIG. 3

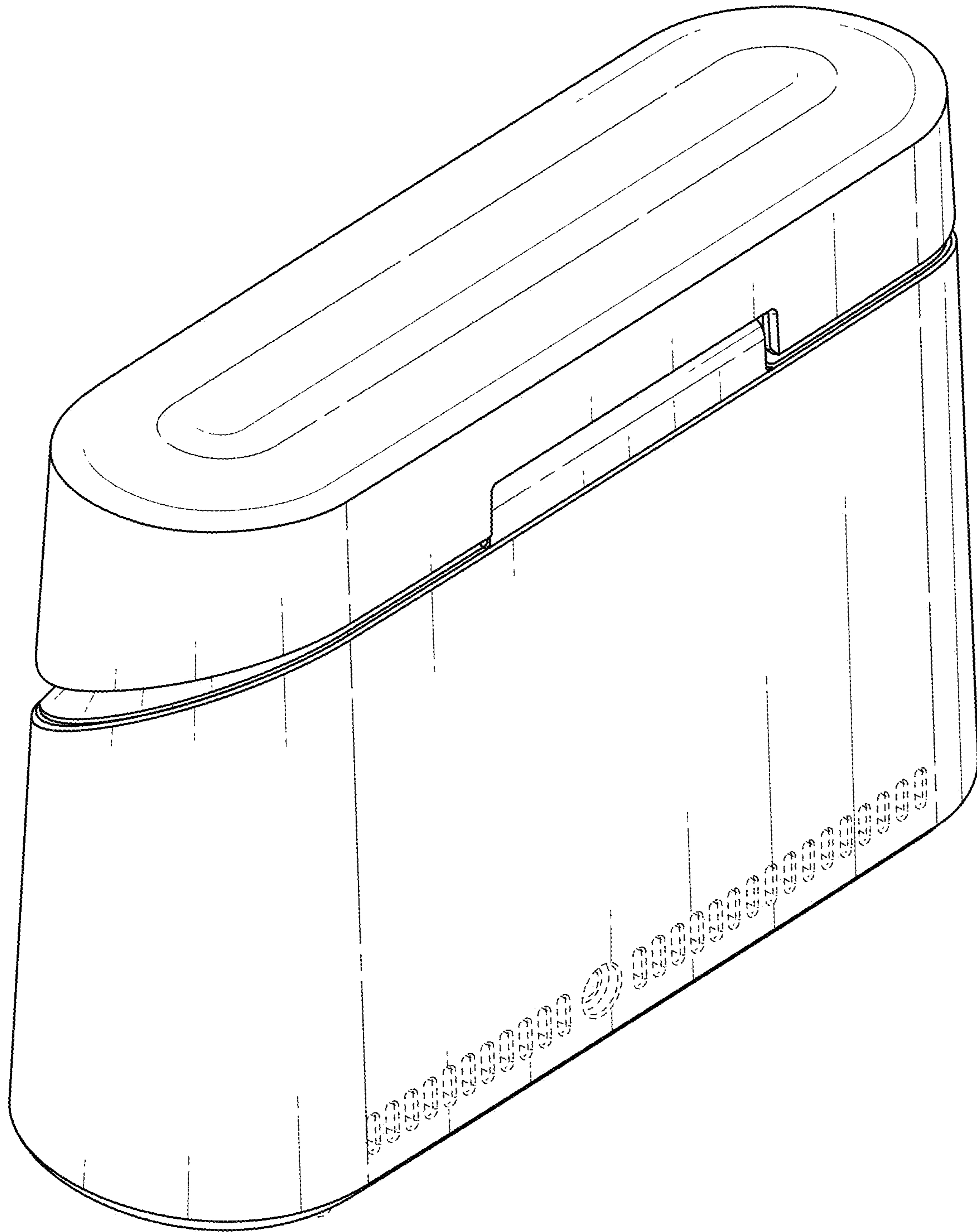


FIG. 4

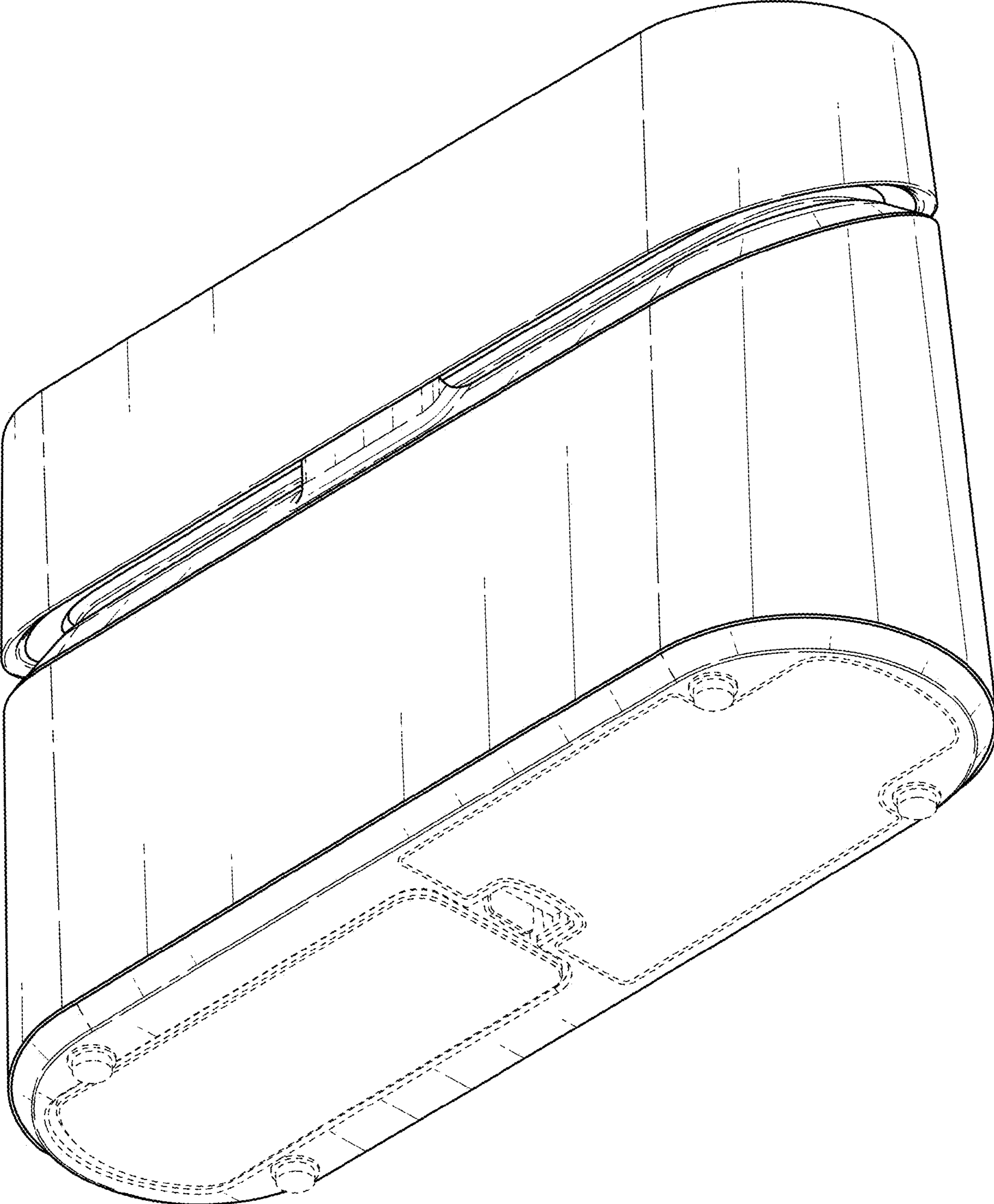


FIG. 5

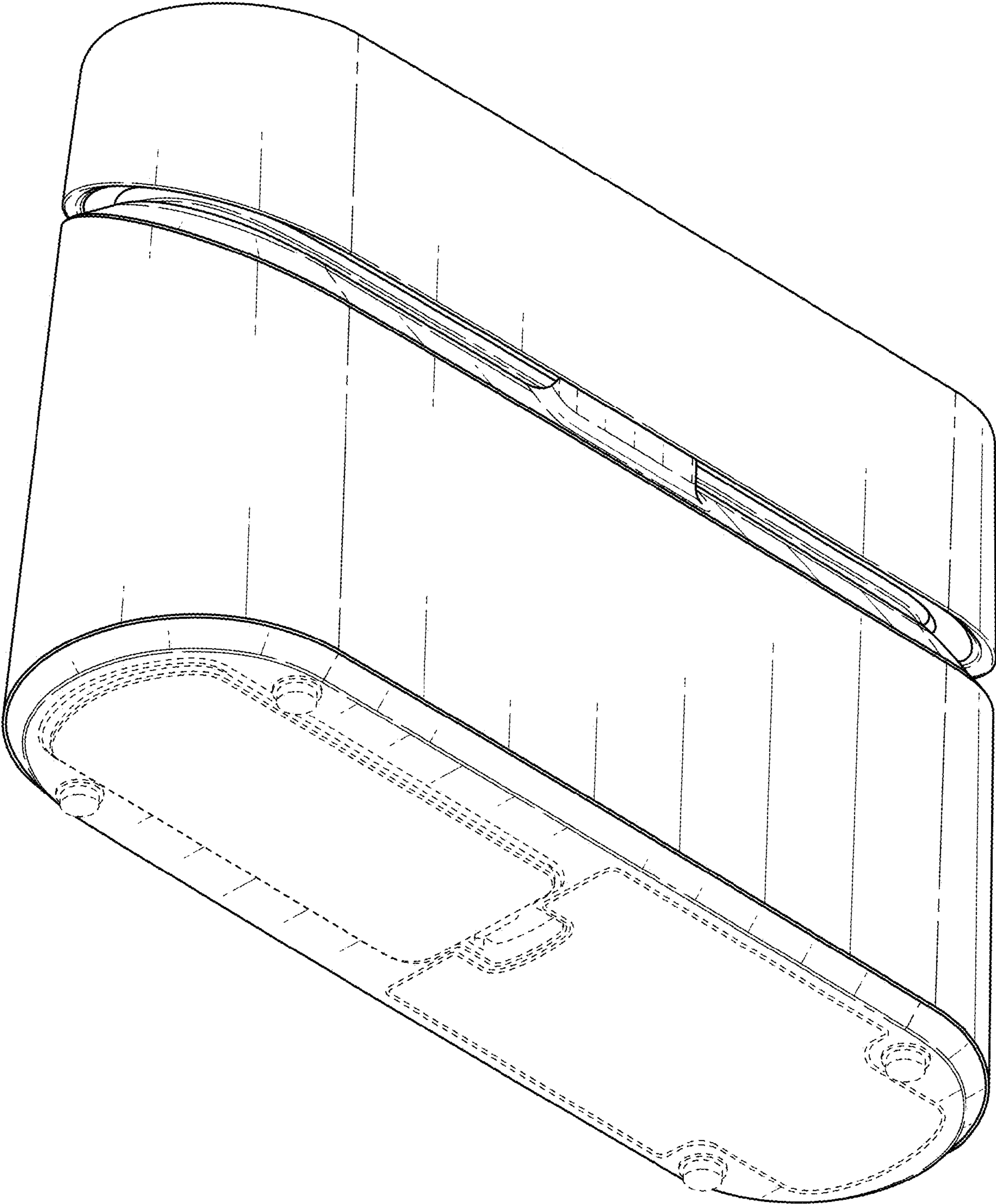


FIG. 6

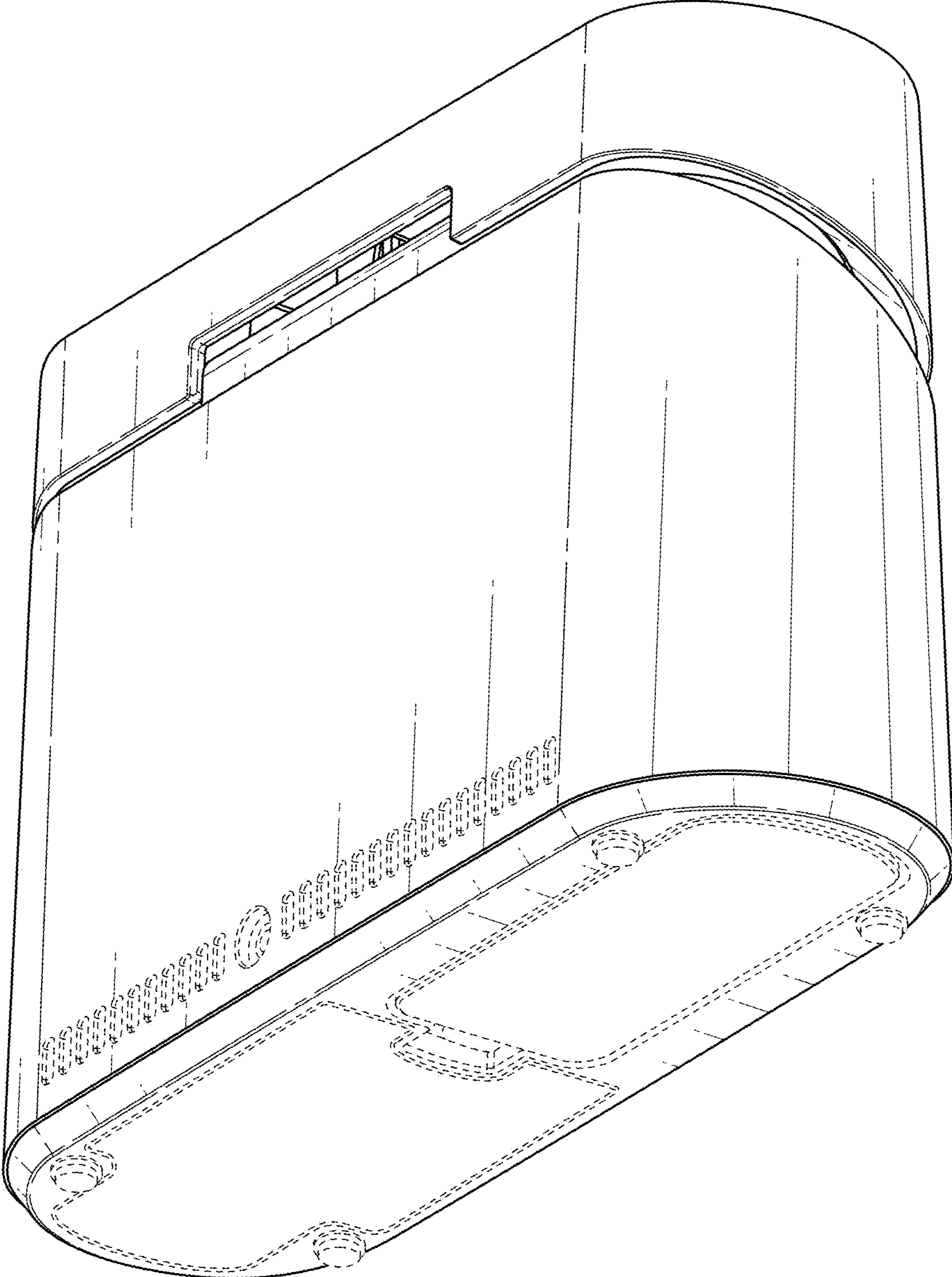


FIG. 7

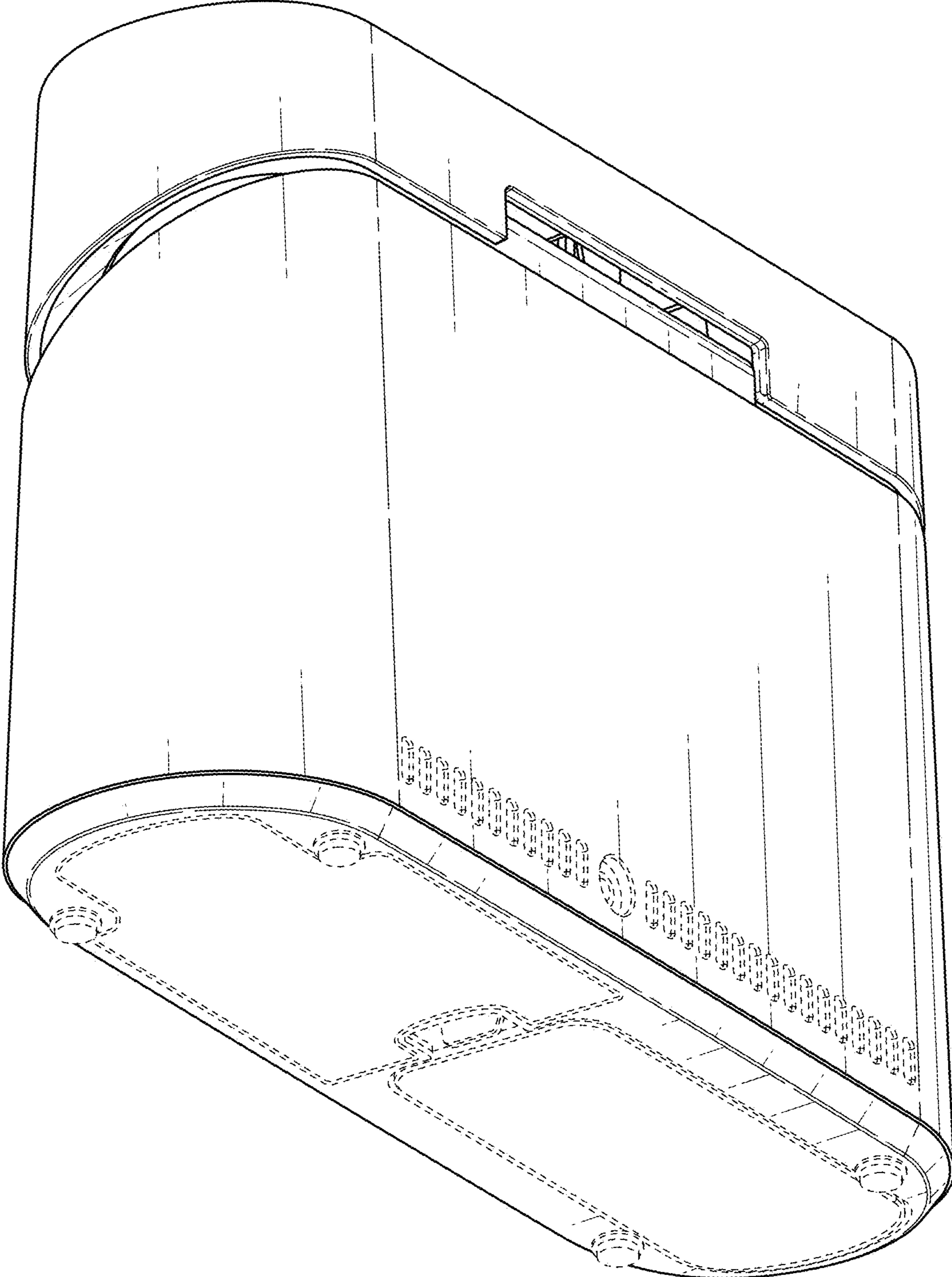


FIG. 8

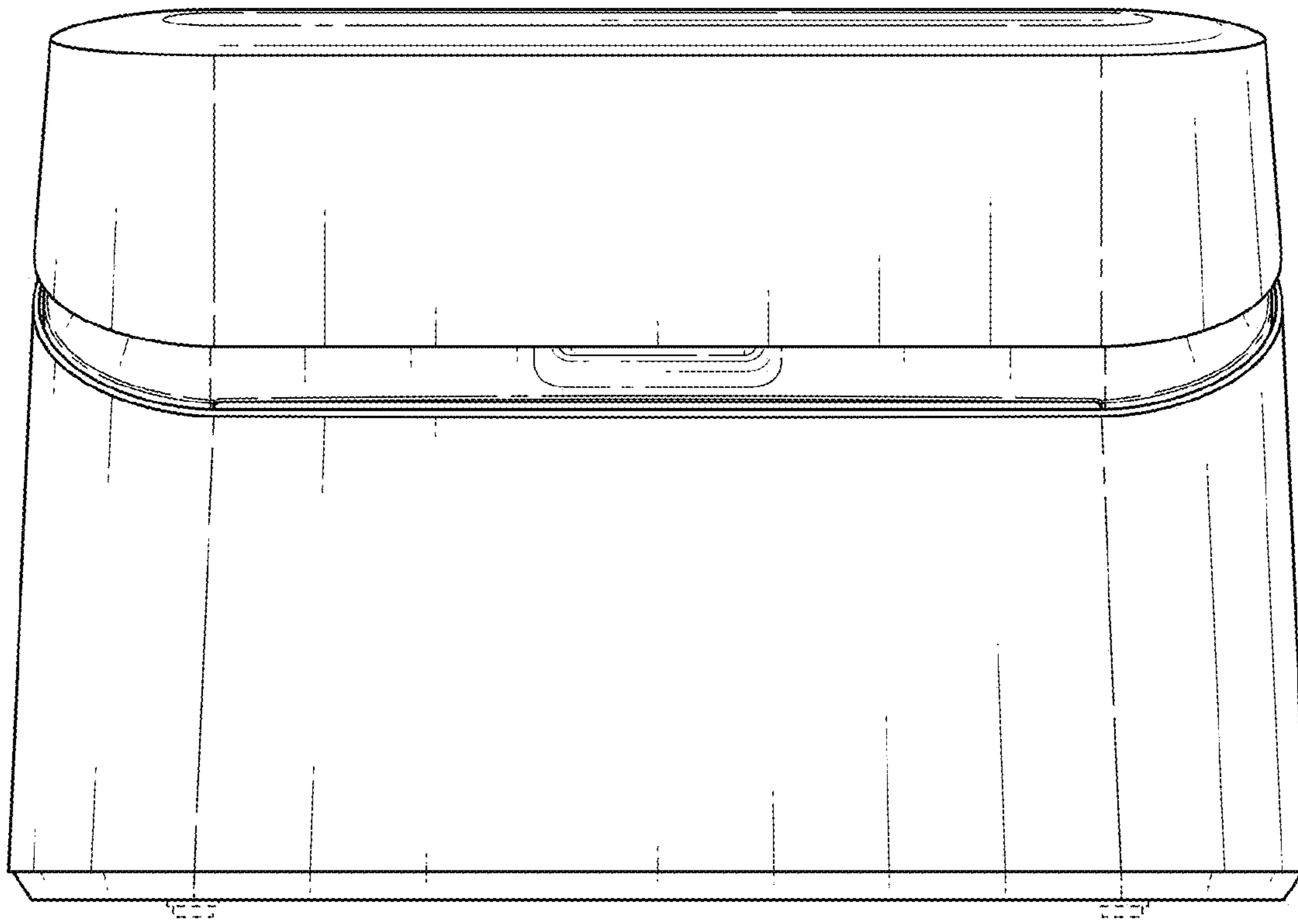


FIG. 9

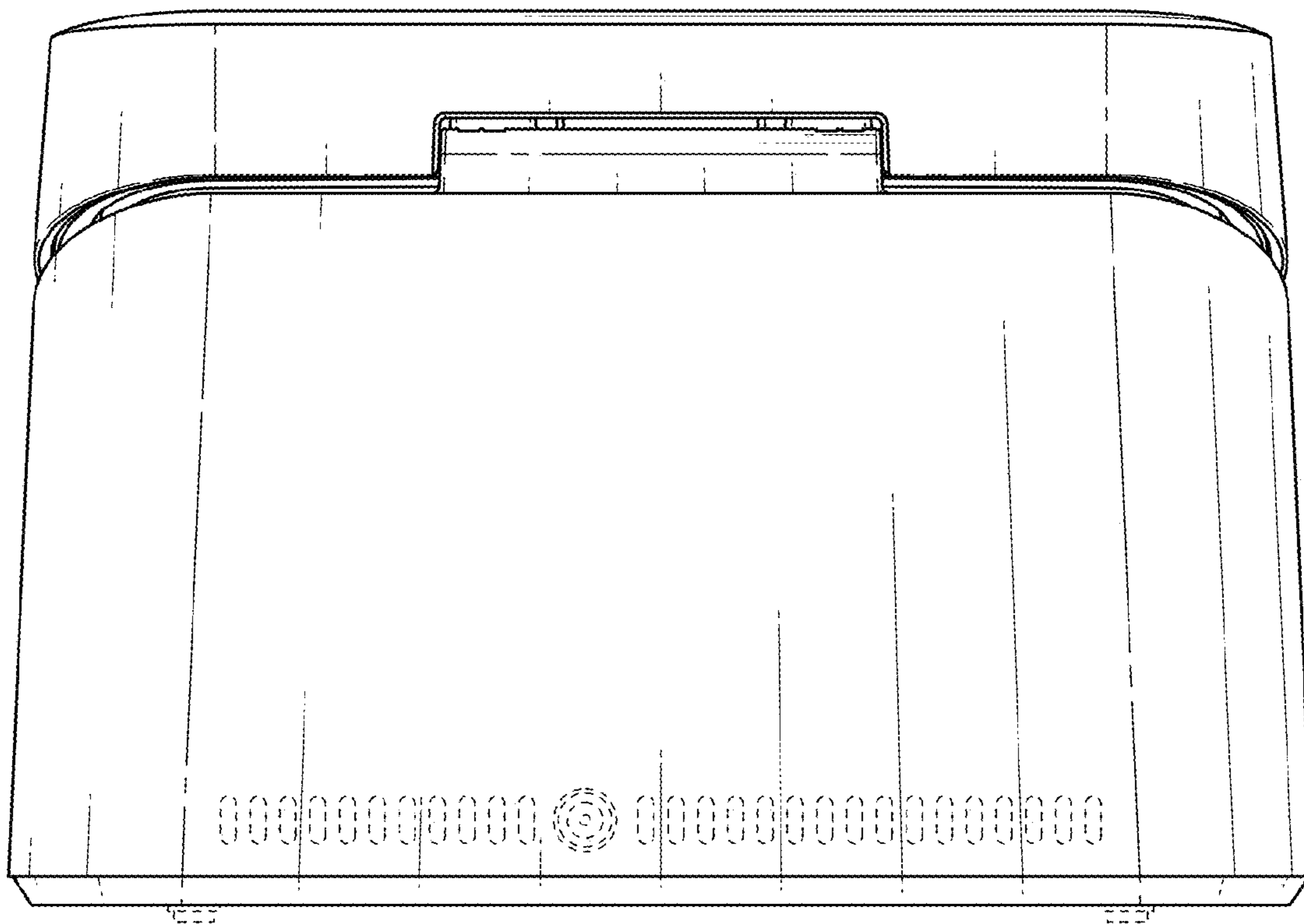


FIG. 10

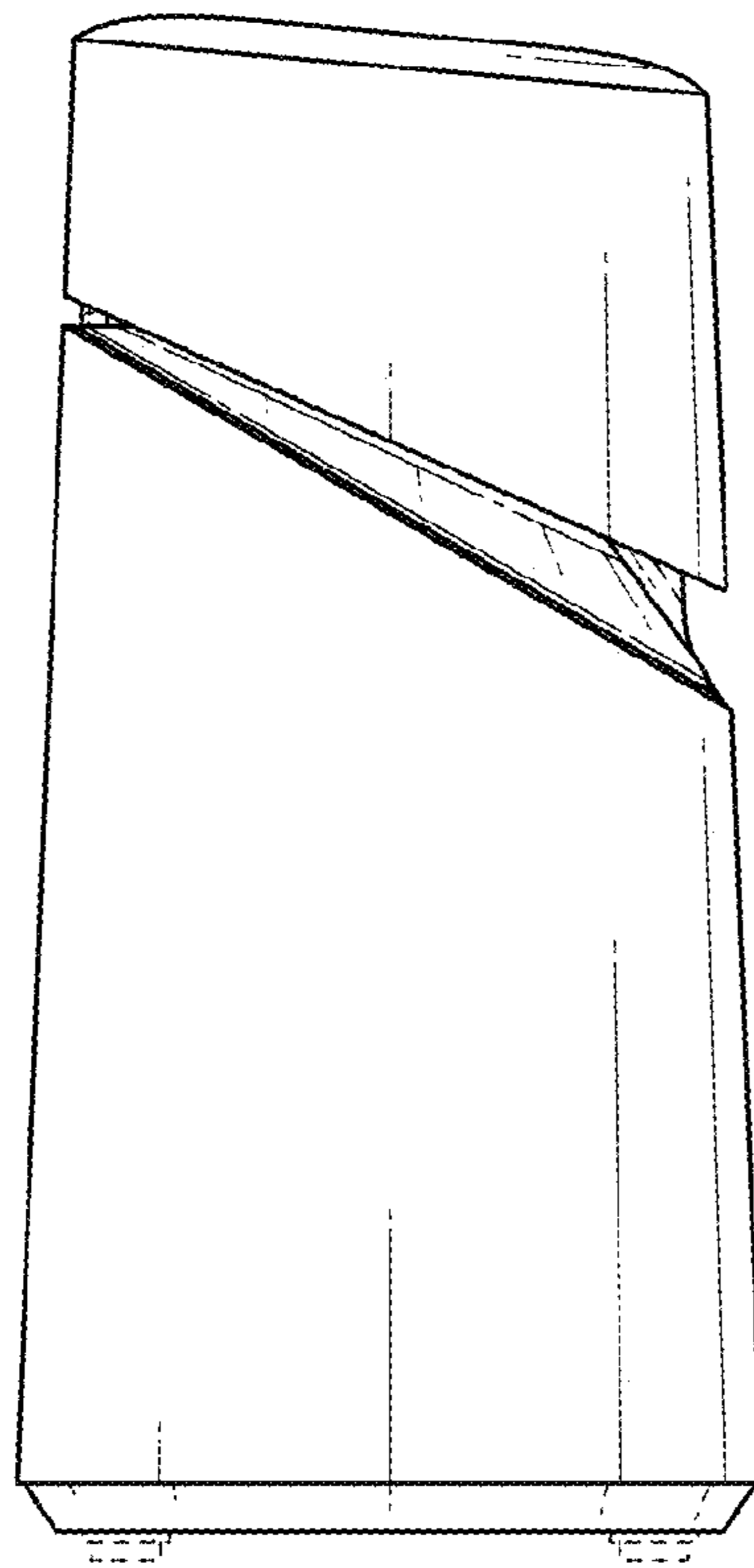


FIG. 11

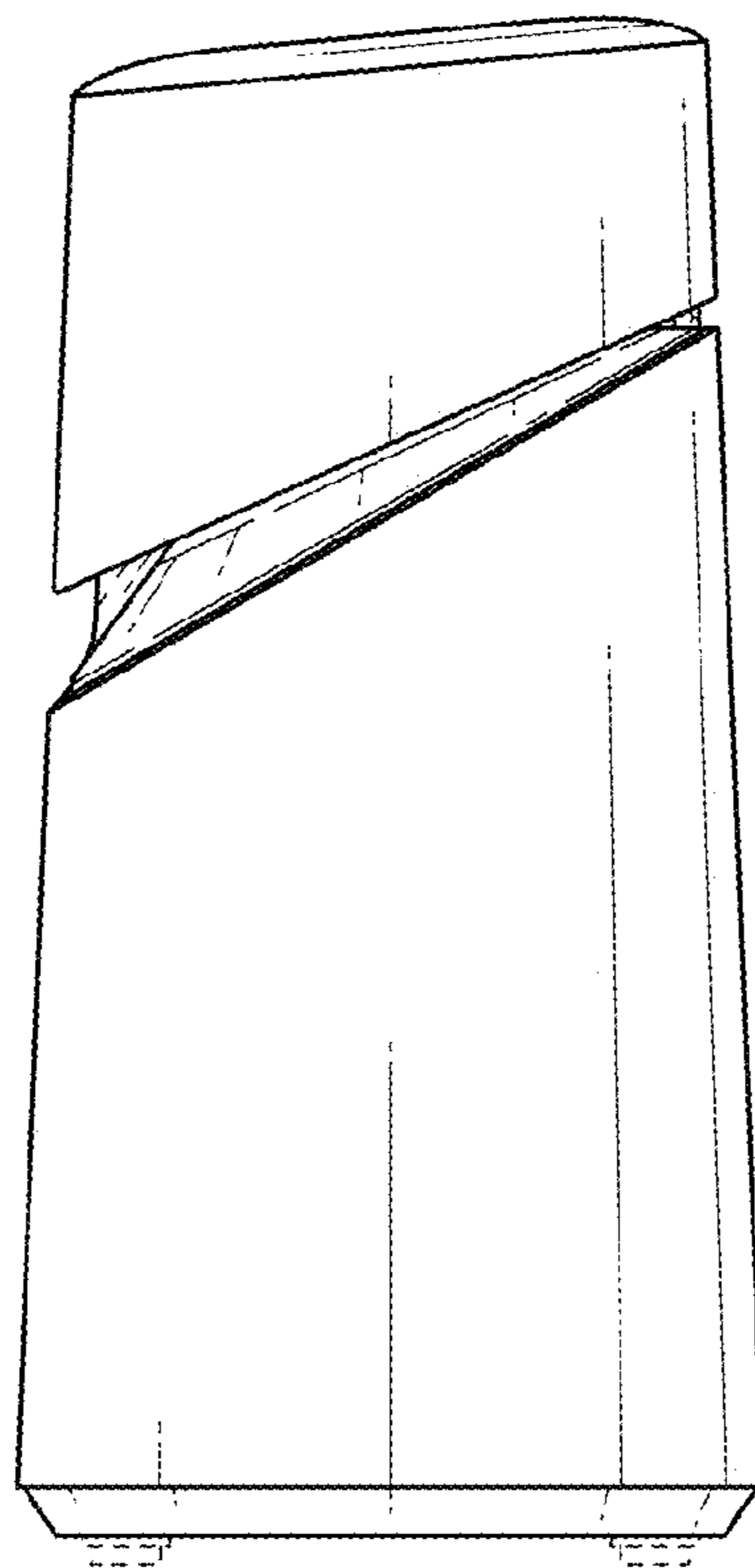


FIG. 12

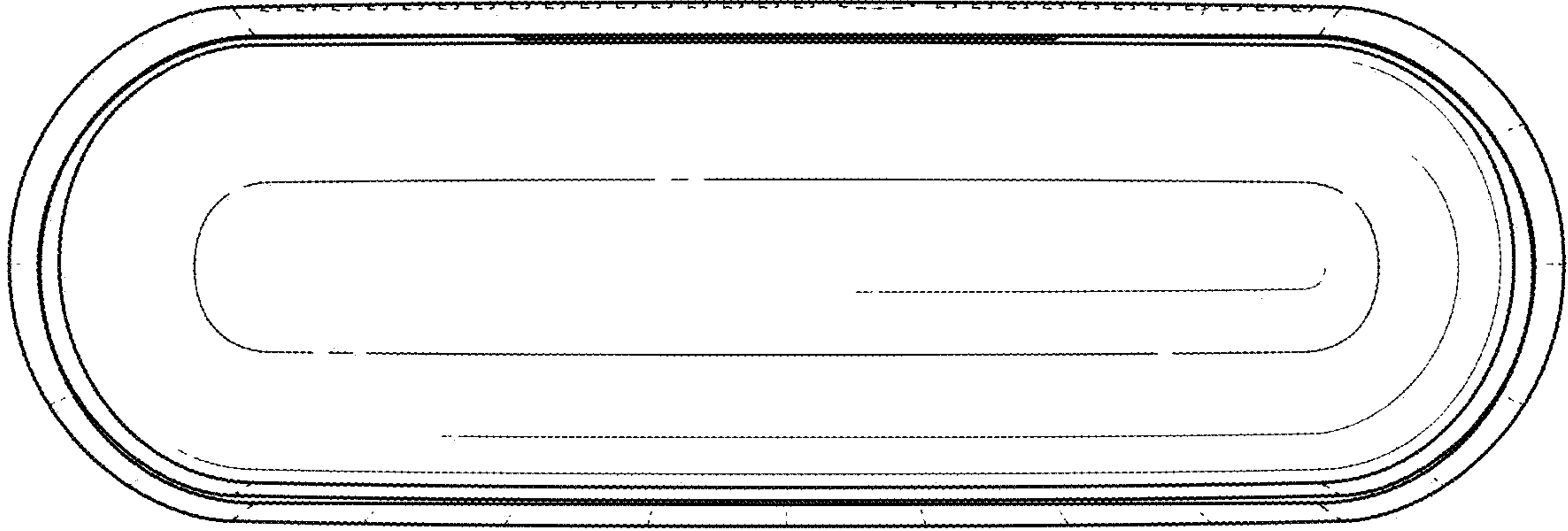


FIG. 13

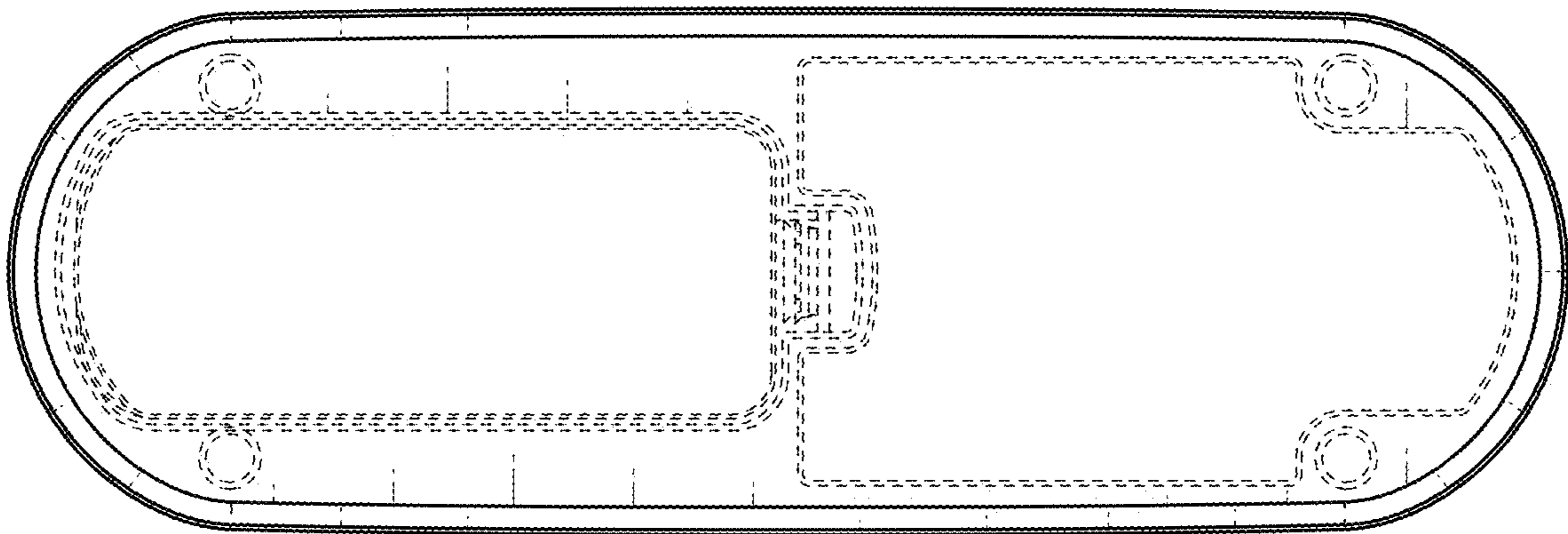


FIG. 14

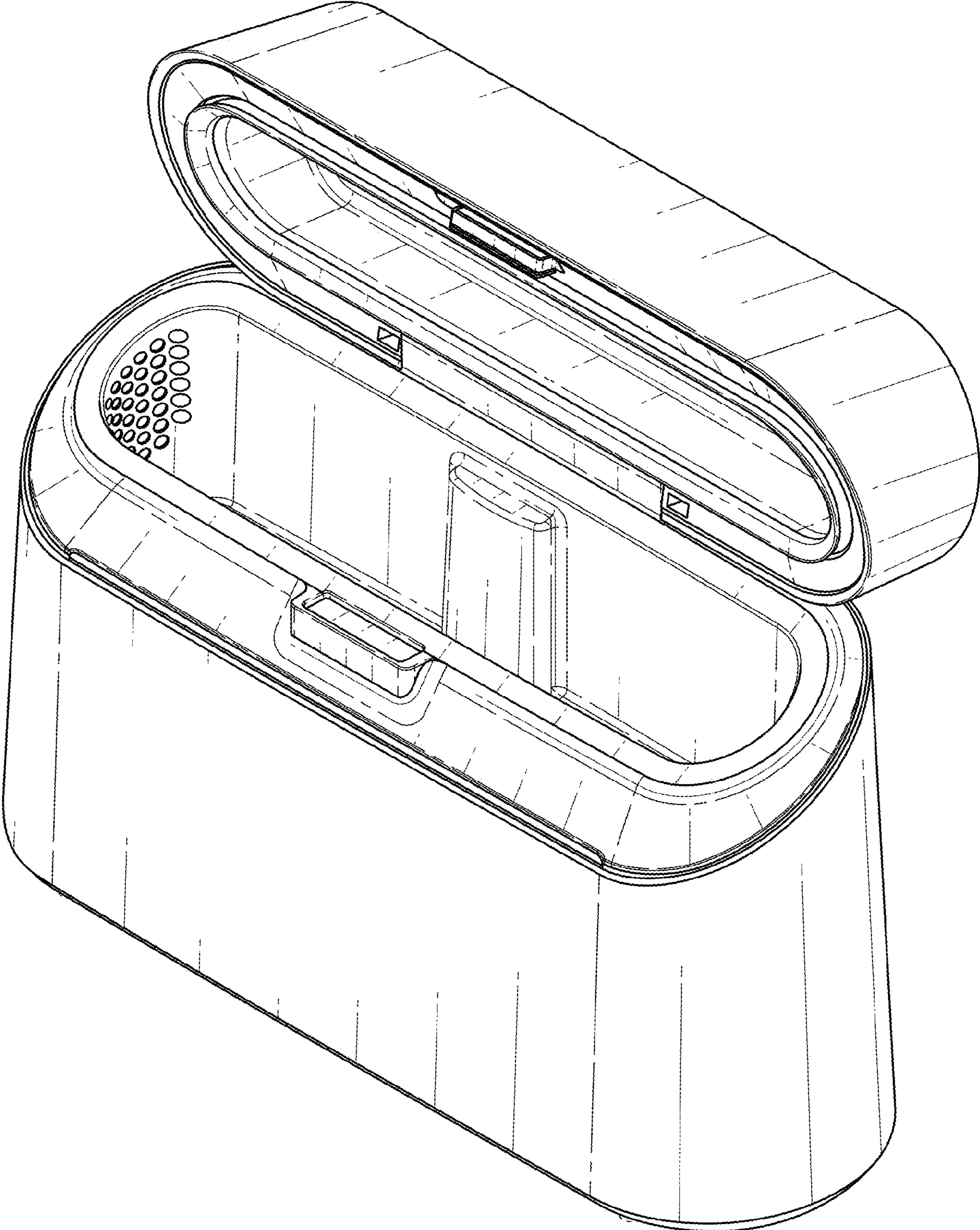


FIG. 15

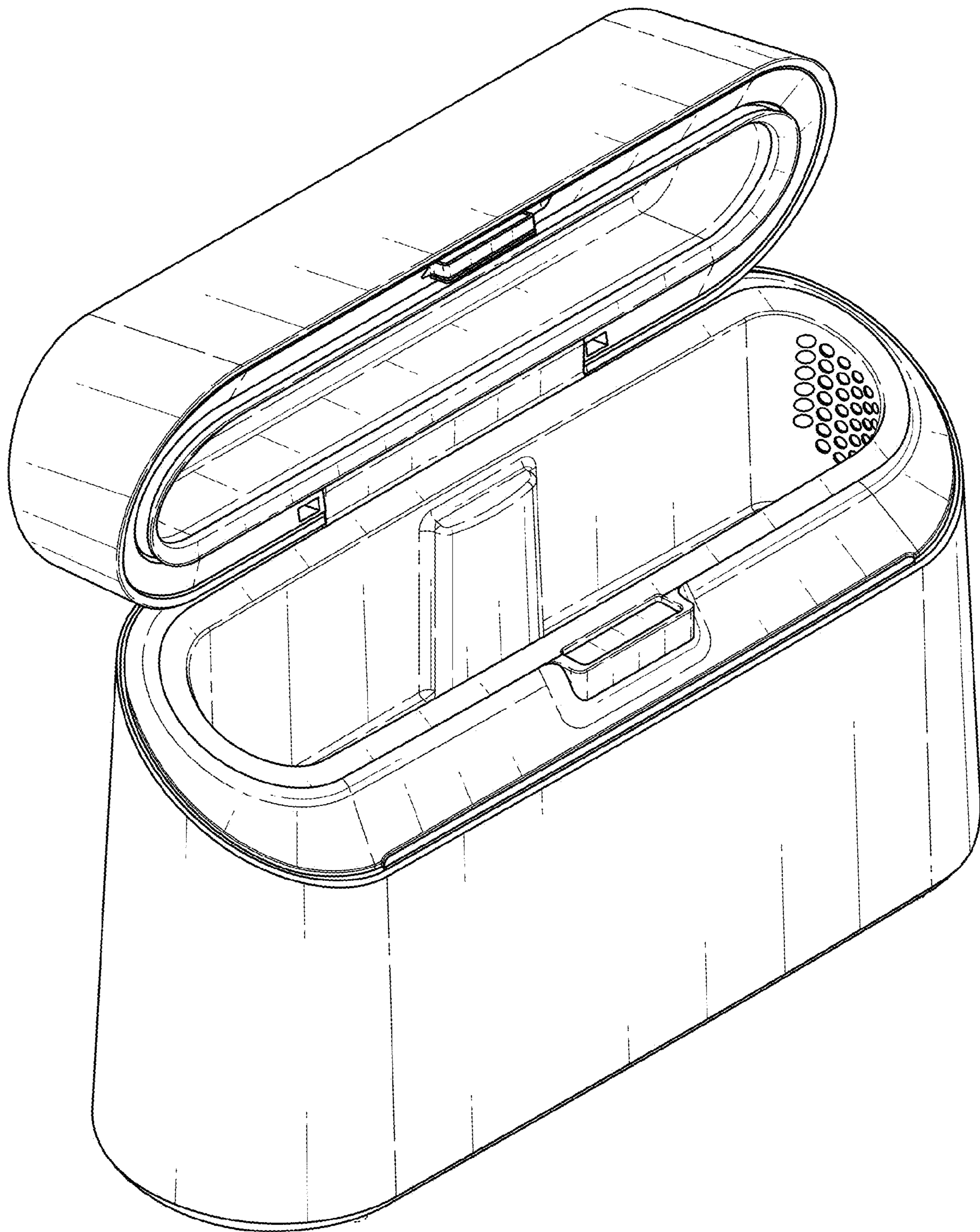


FIG. 16

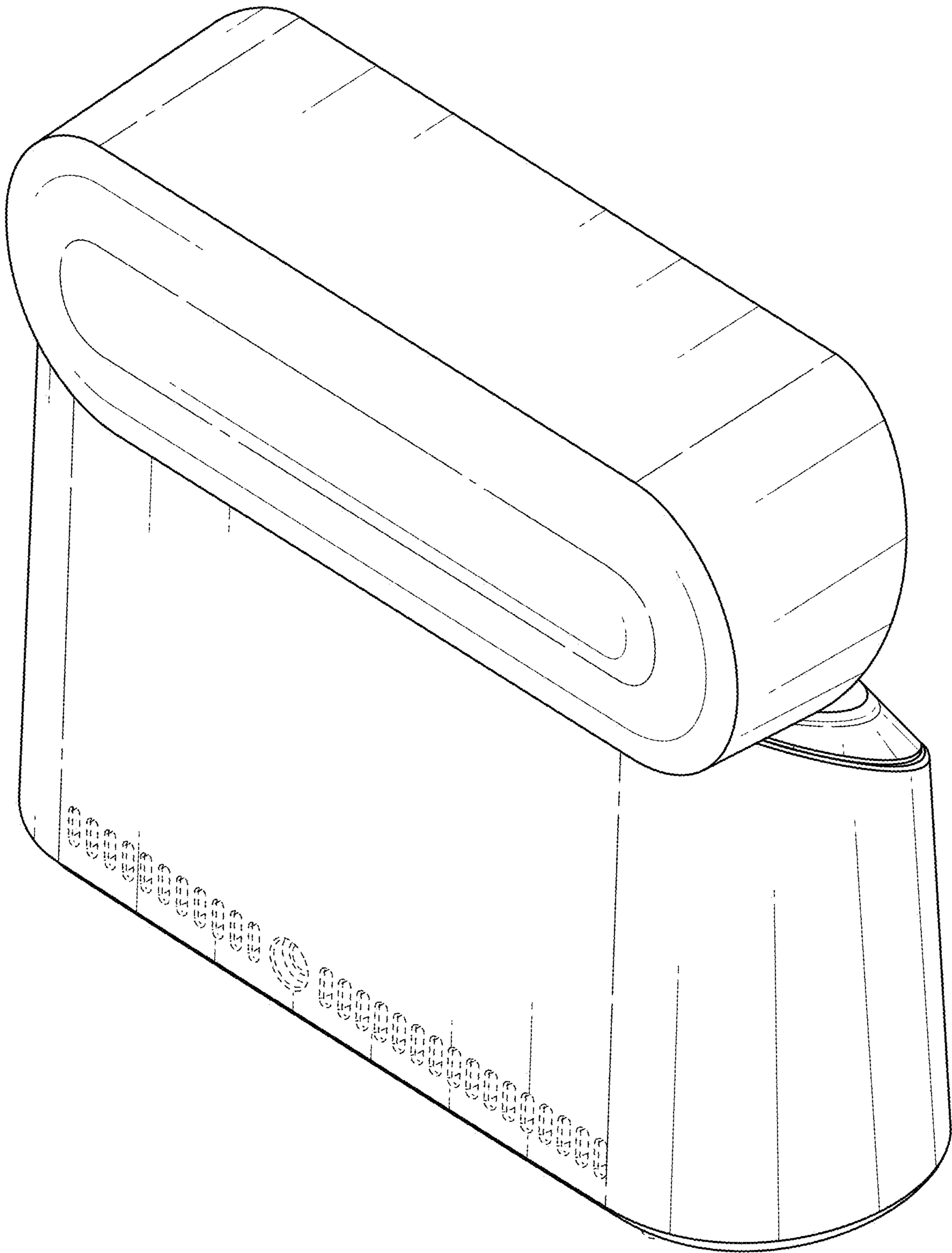


FIG. 17

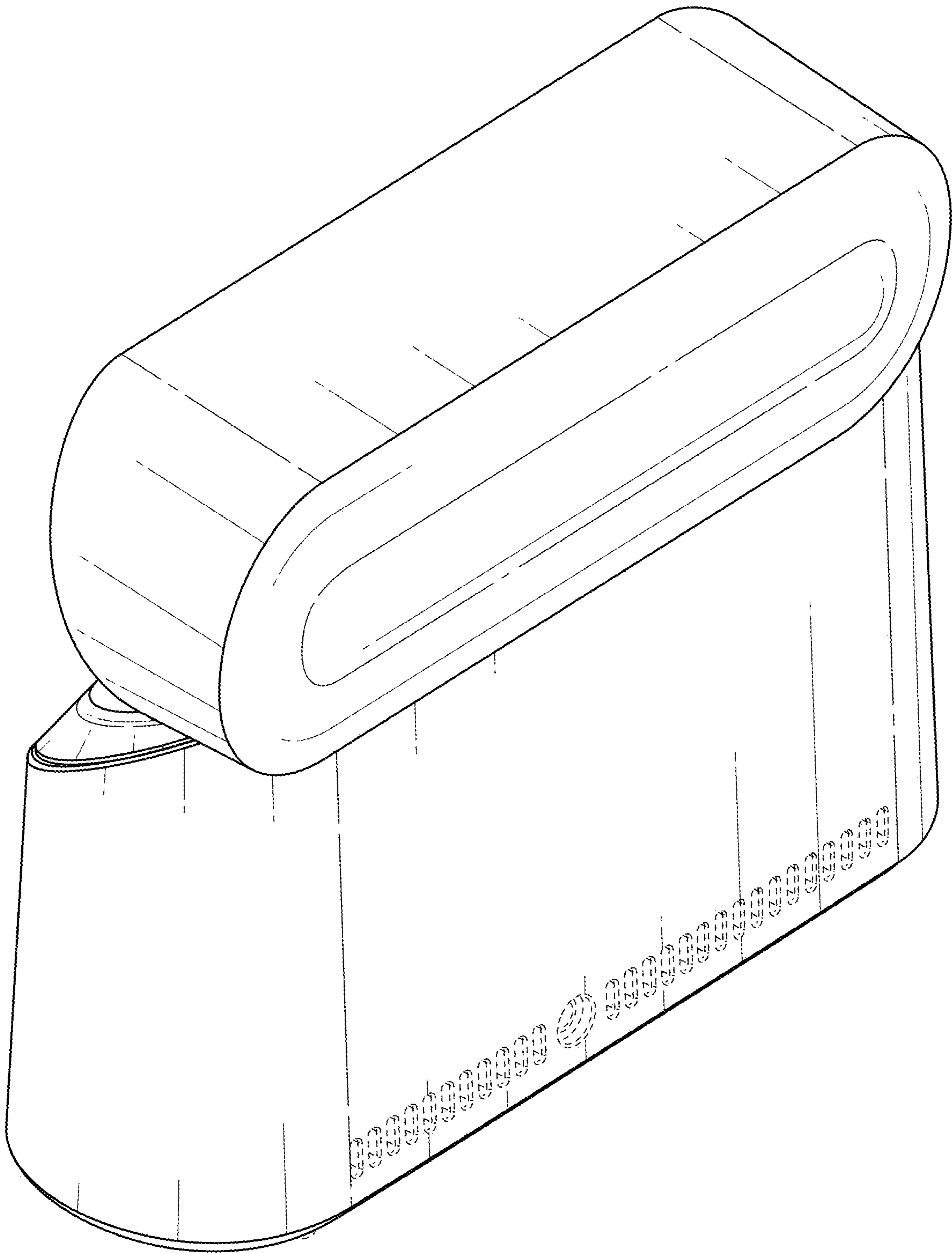


FIG. 18

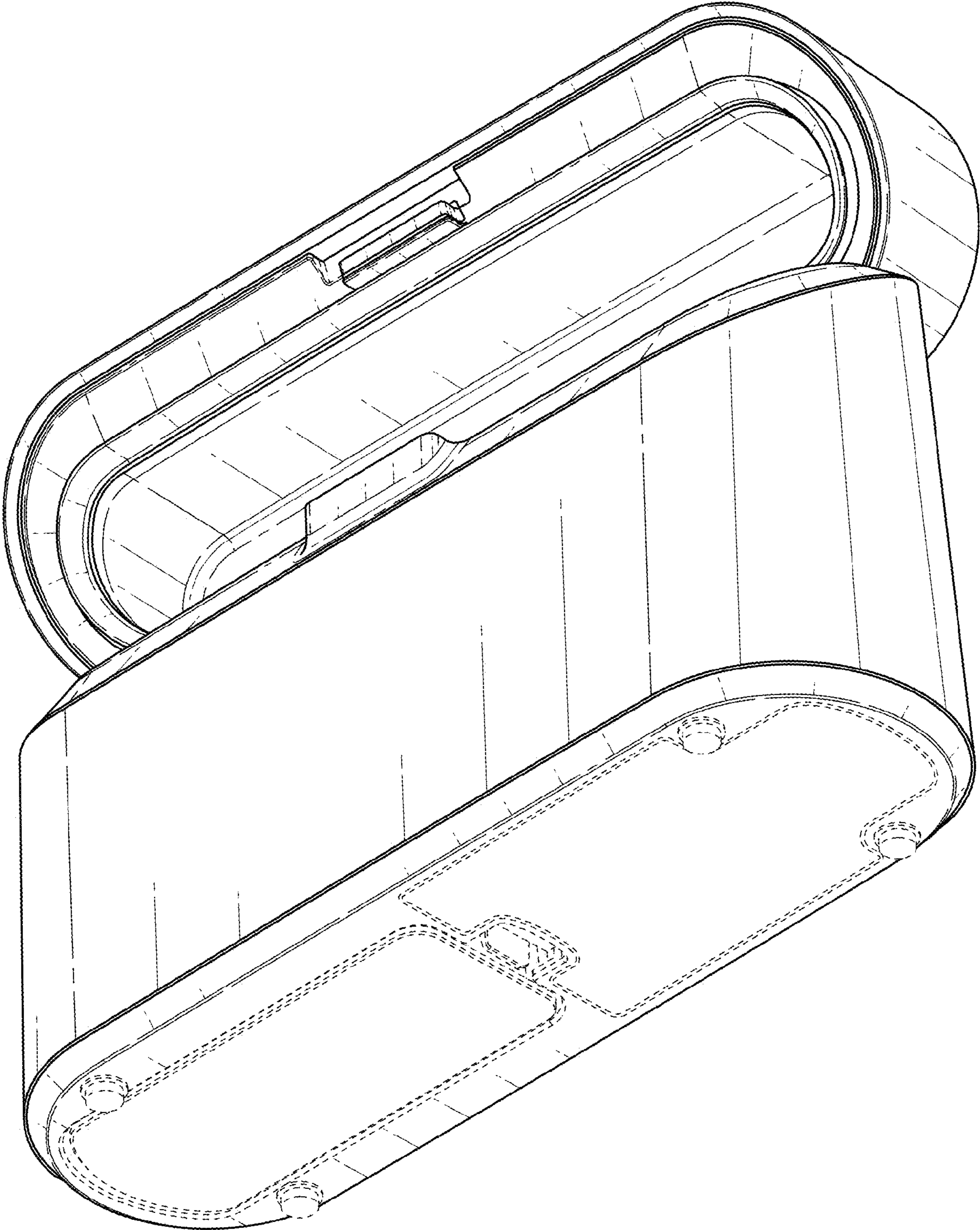


FIG. 19

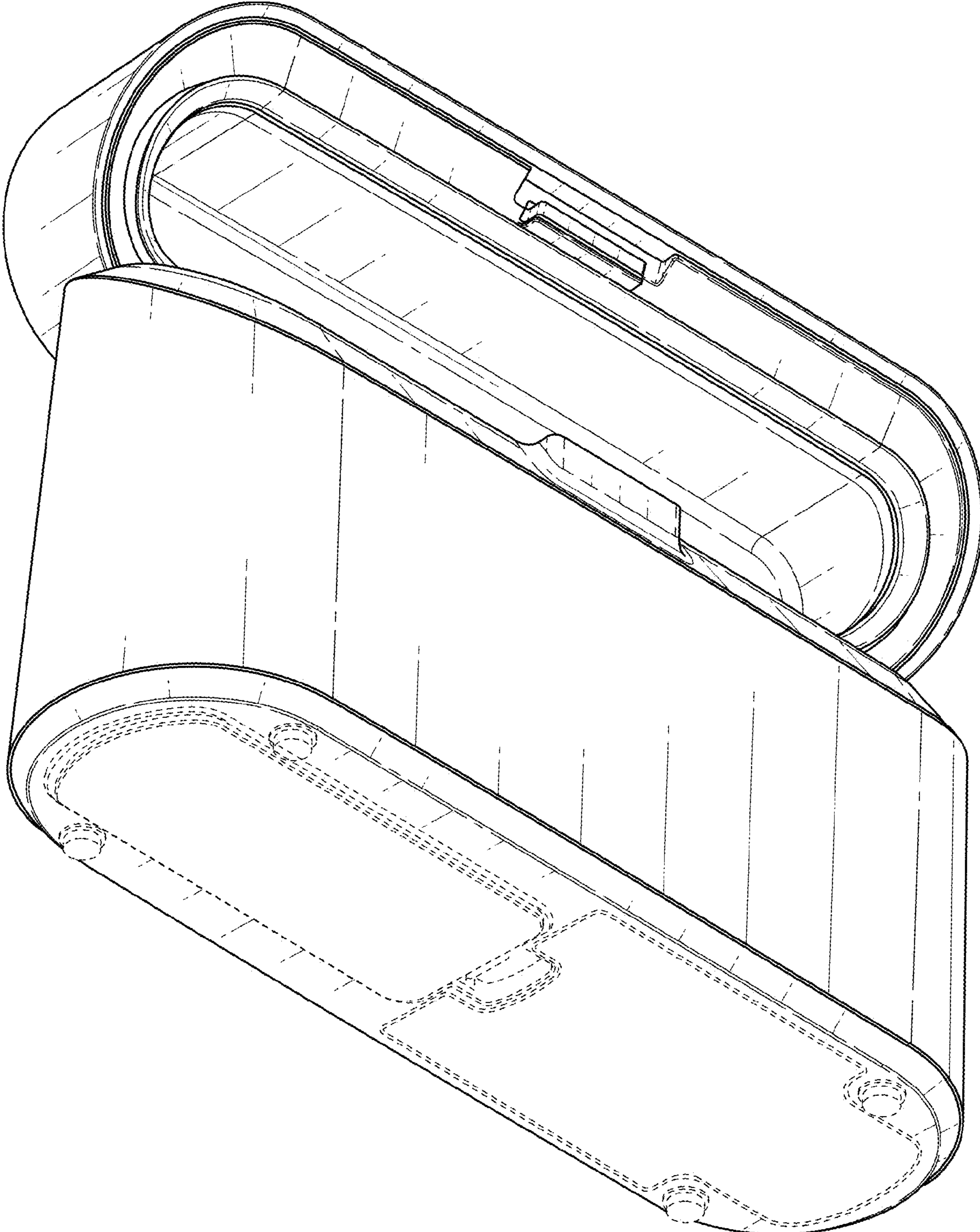


FIG. 20

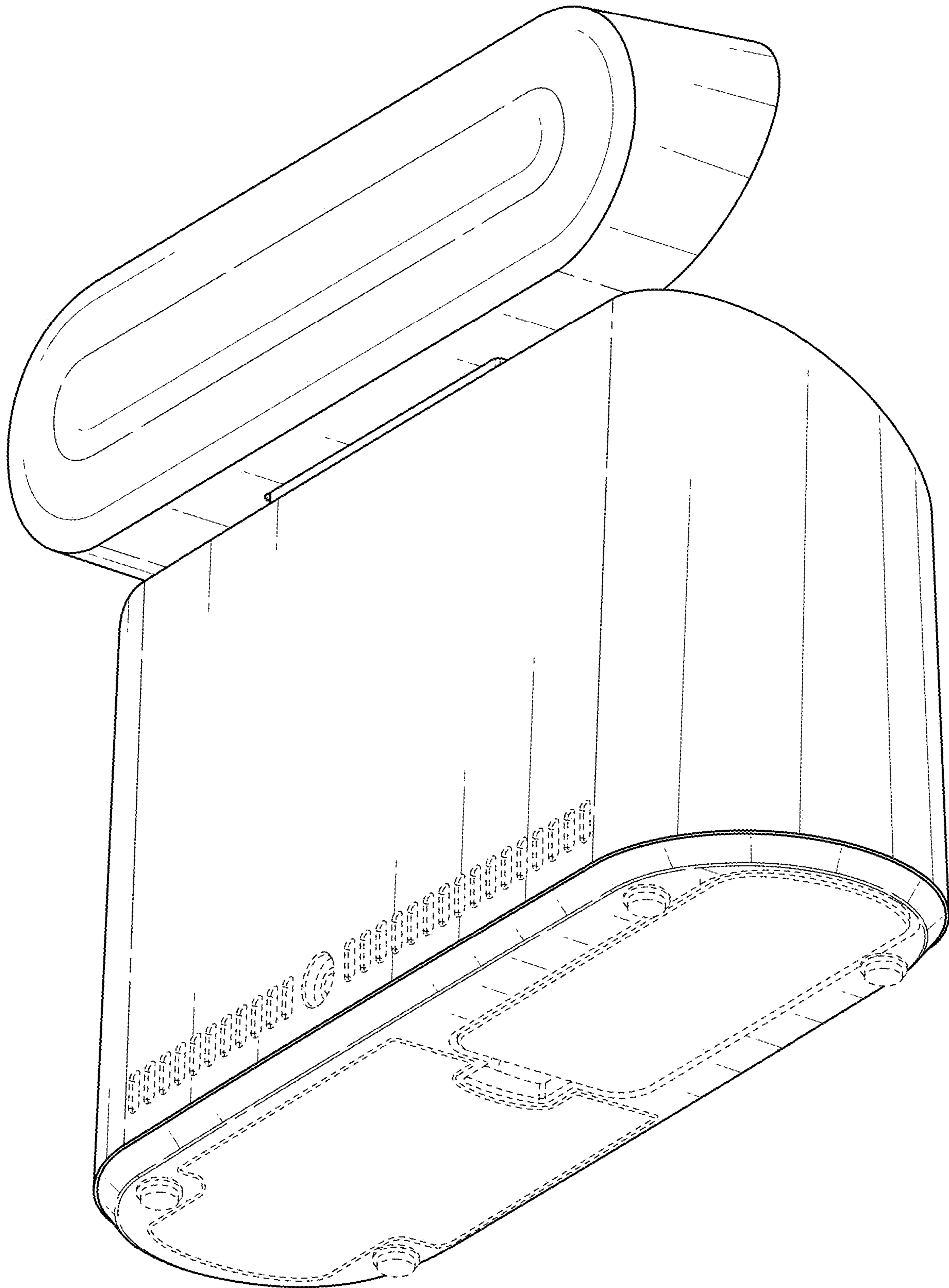


FIG. 21

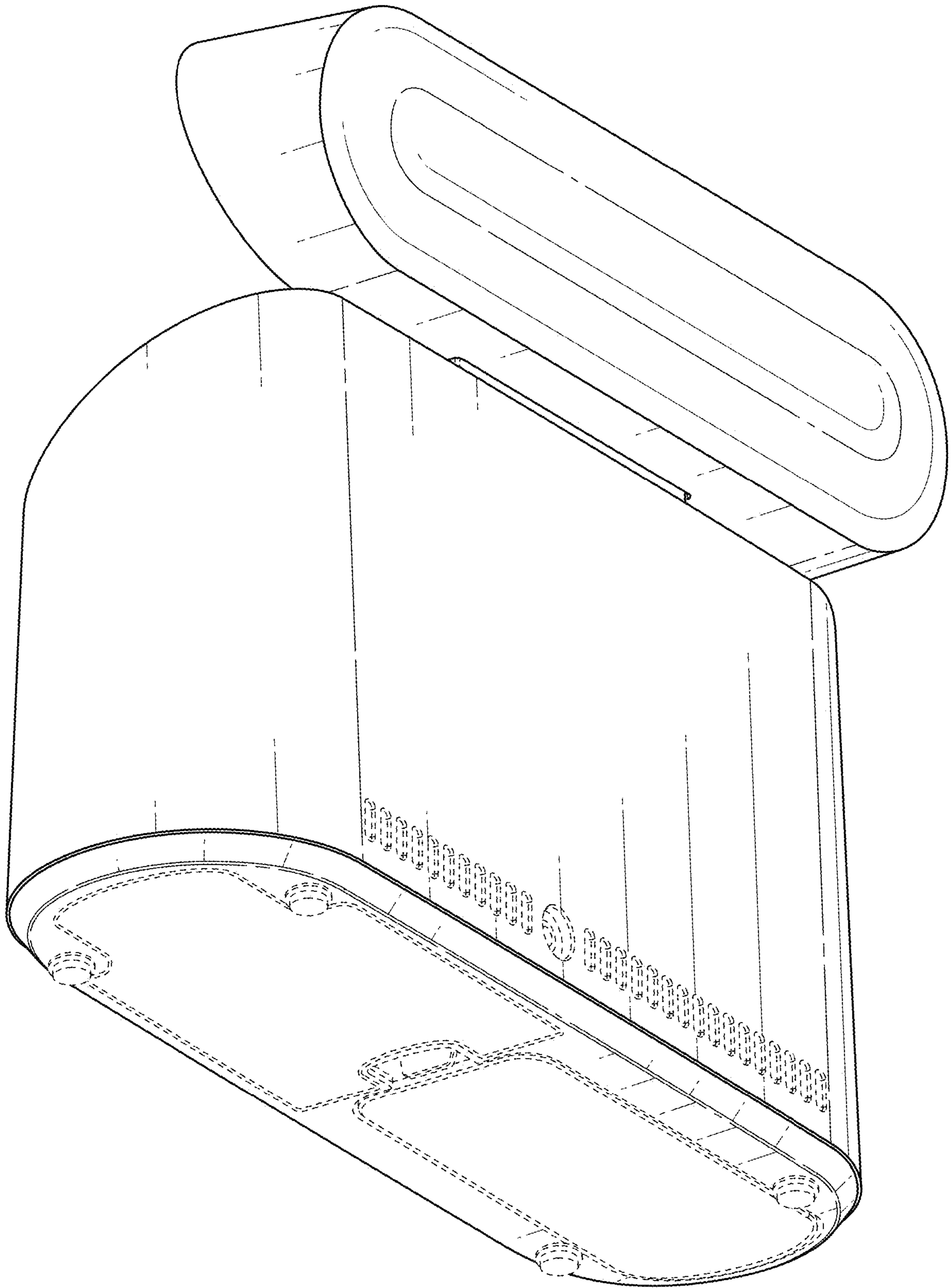


FIG. 22

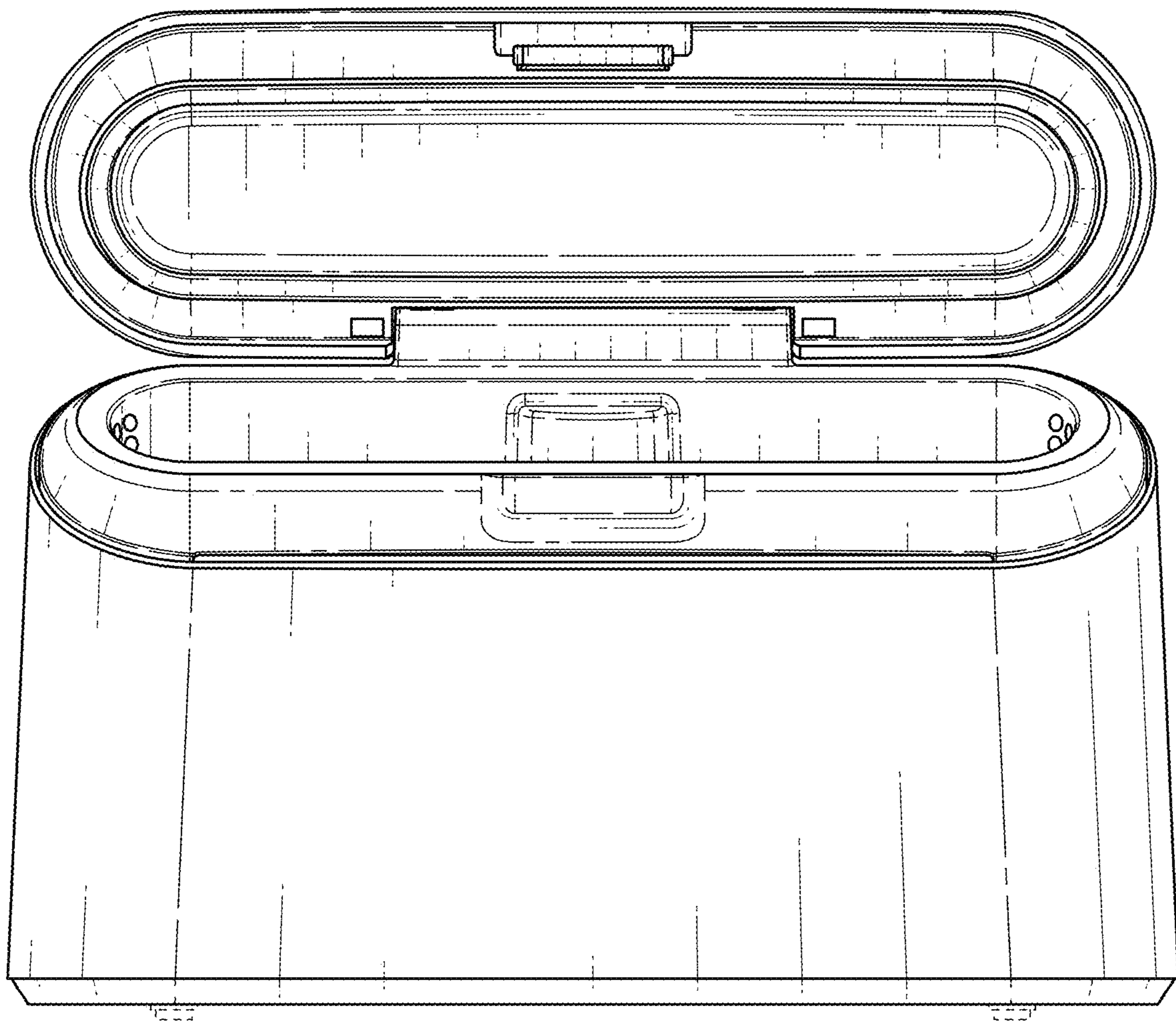


FIG. 23

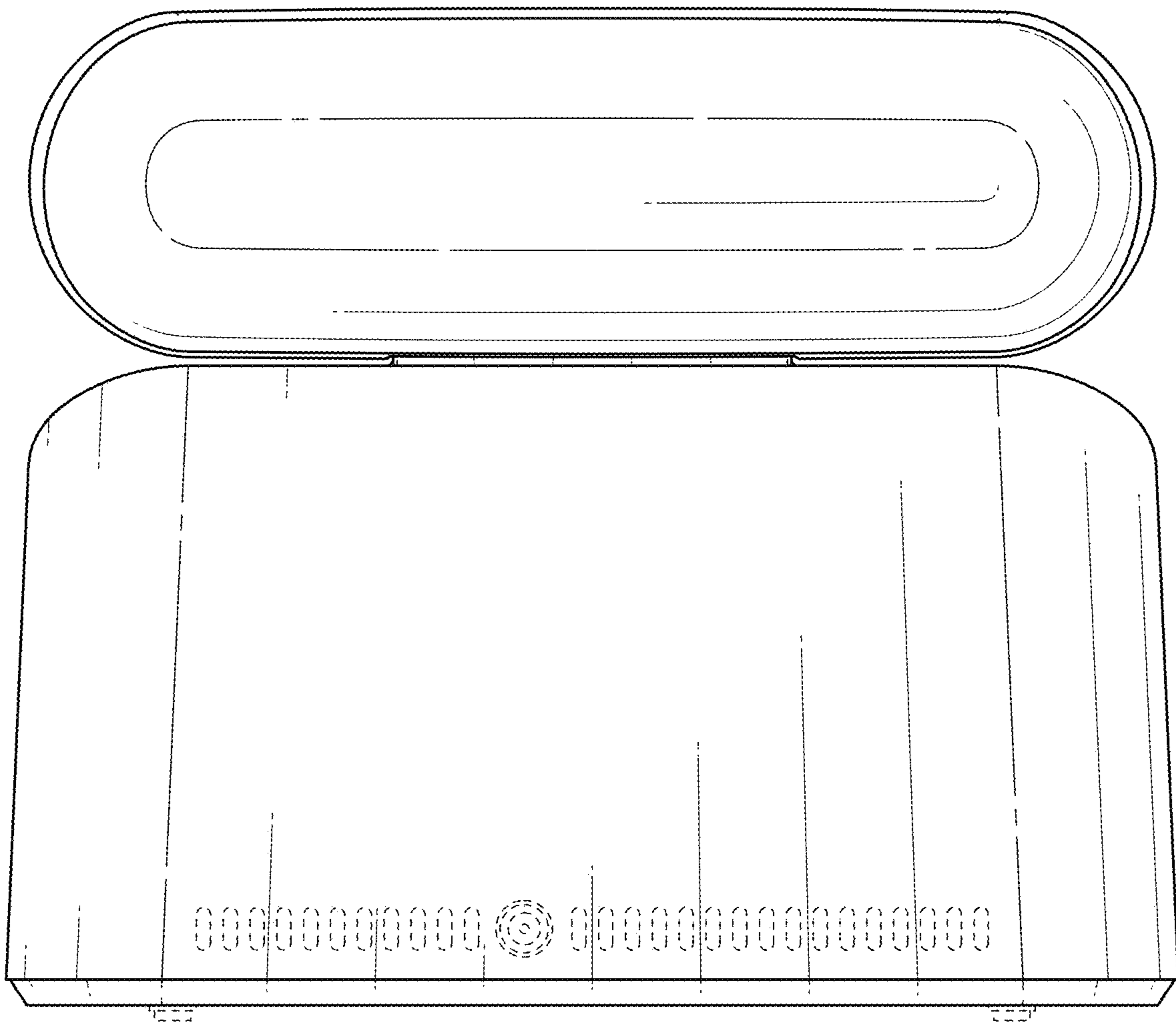


FIG. 24

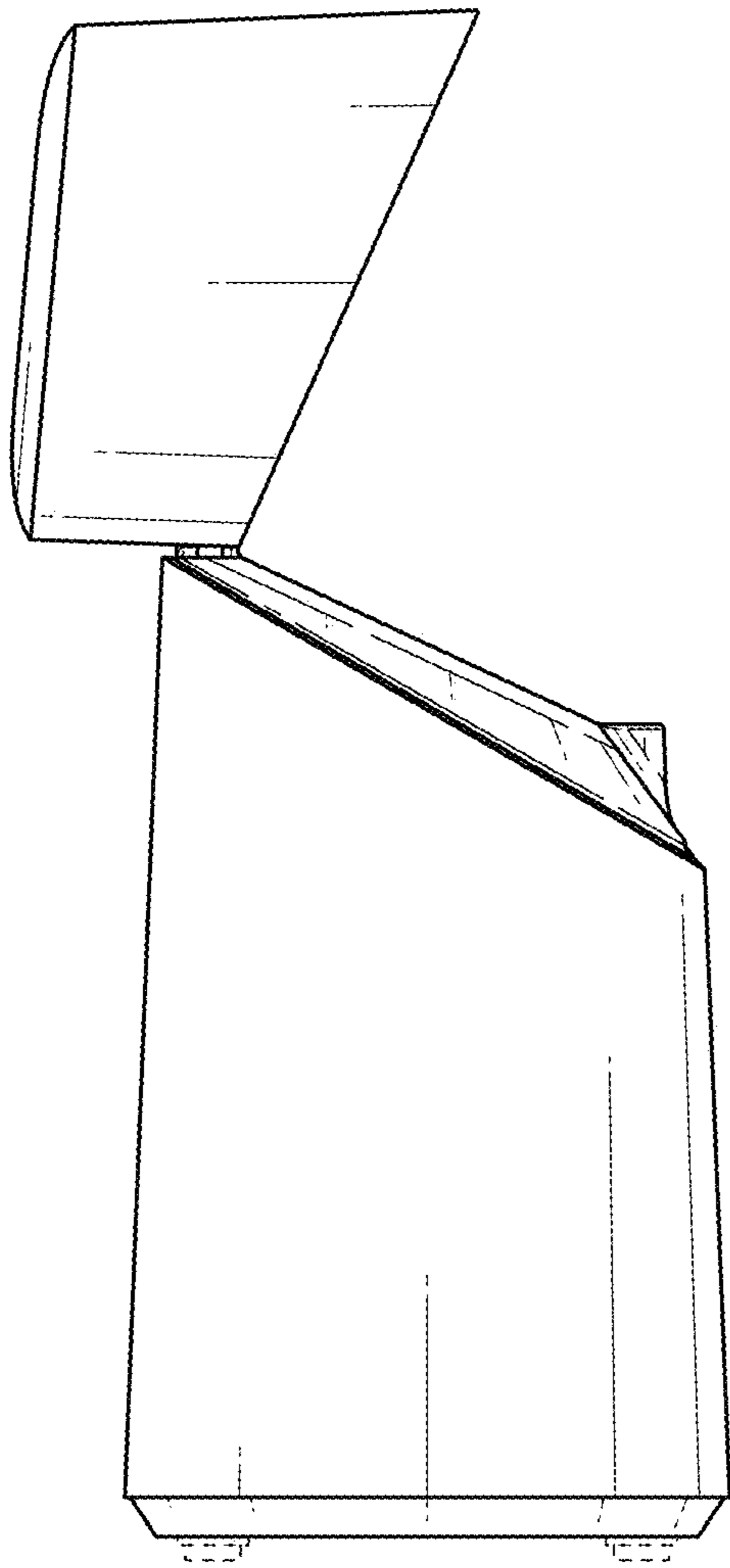


FIG. 25

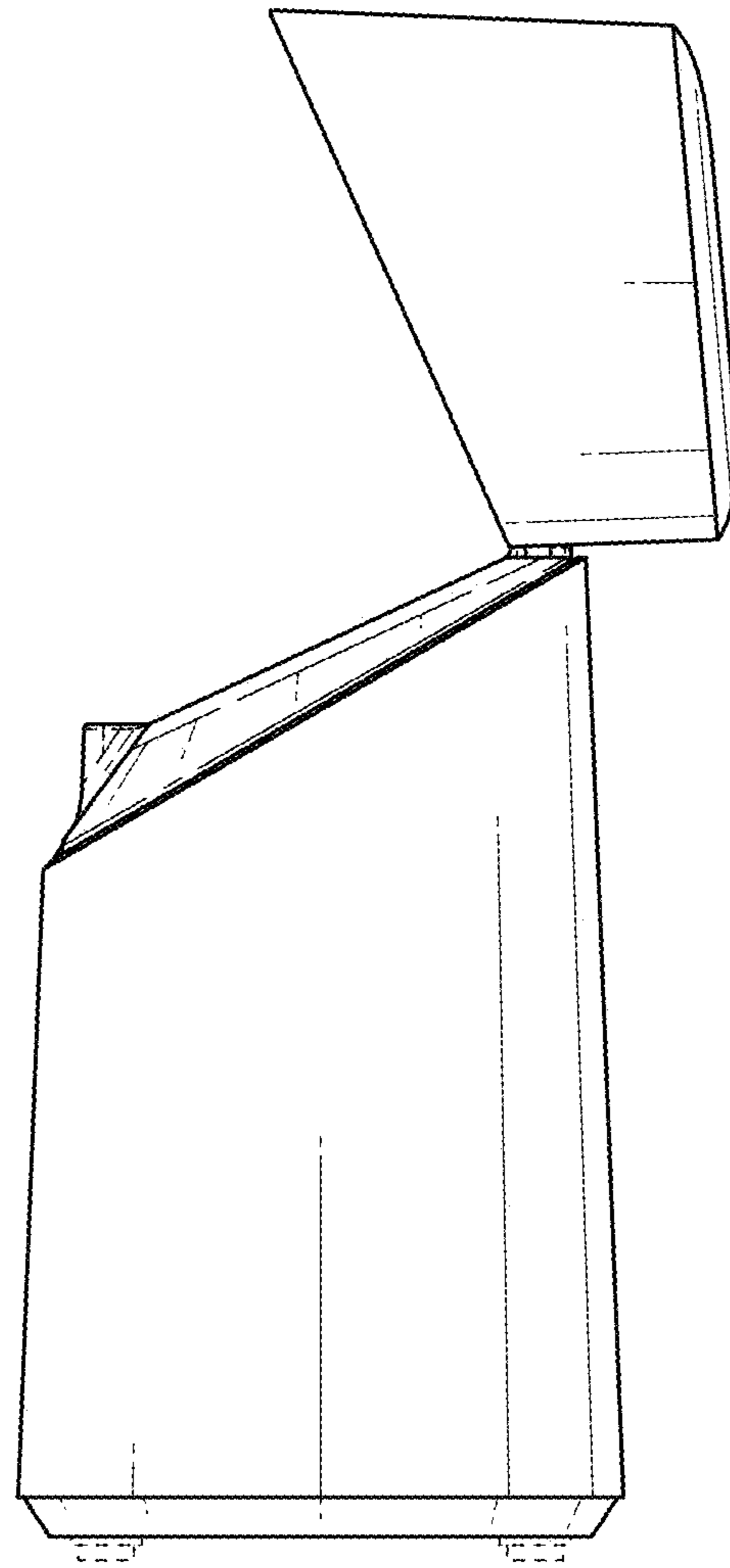


FIG. 26

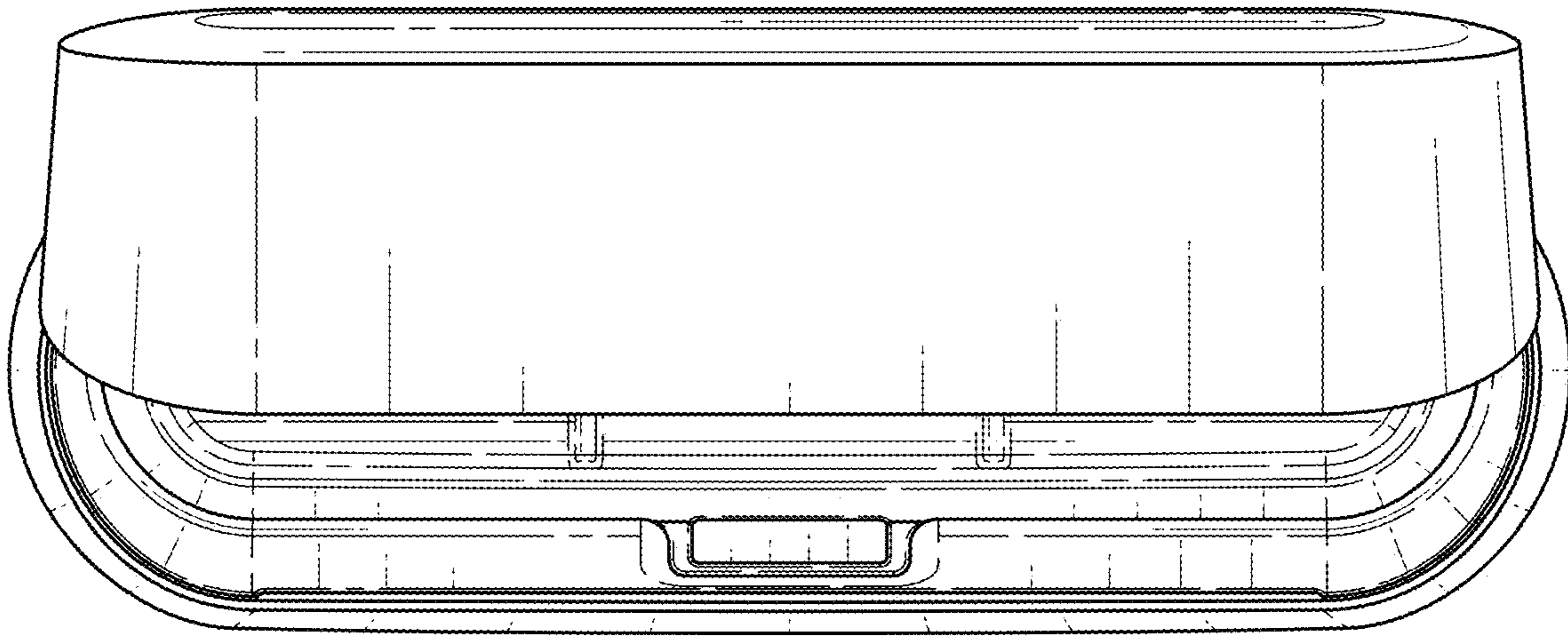


FIG. 27

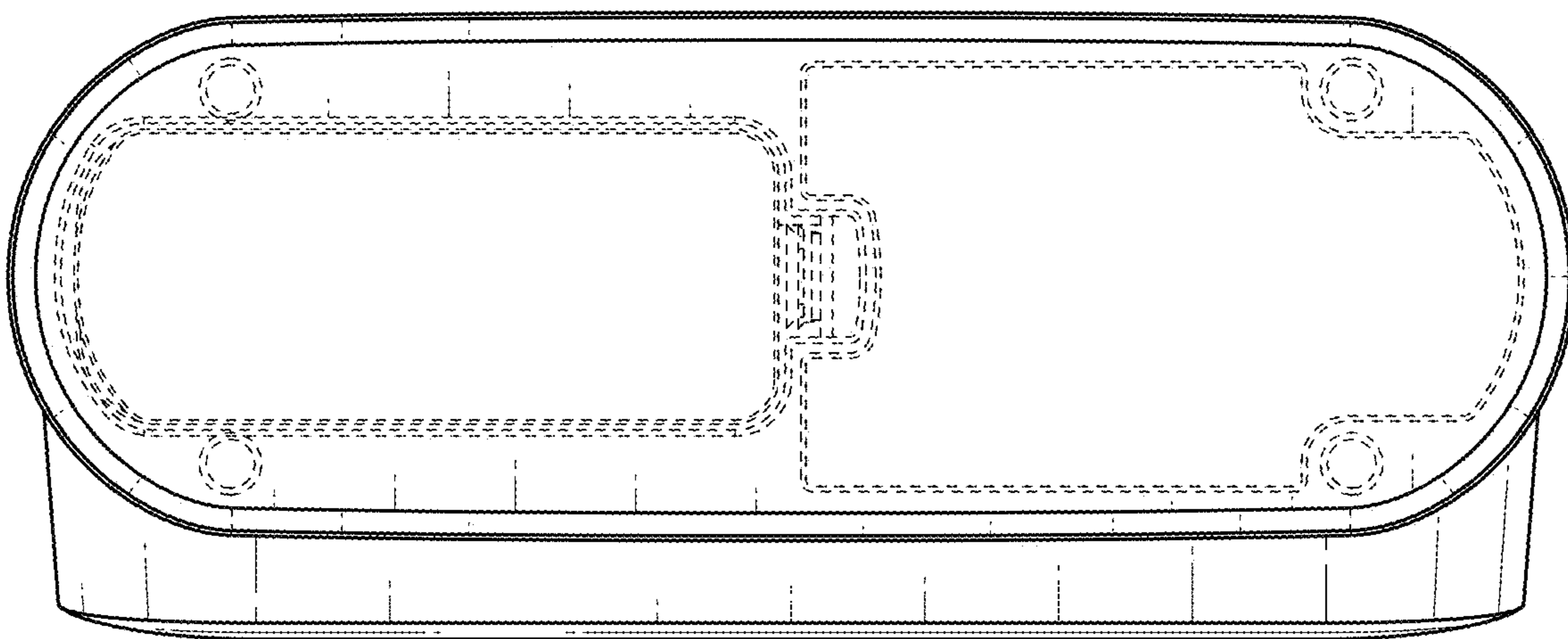


FIG. 28