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(12) **United States Design Patent**
Elrod et al.

(10) **Patent No.:** **US D816,520 S**

(45) **Date of Patent:** **** May 1, 2018**

(54) **ENCLOSURE FOR MAIN UNIT OF VOLTAGE, CURRENT, OR TEMPERATURE SENSOR**

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(73) Assignee: **Fluke Electronics Corporation**,
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(**) Term: **15 Years**

(21) Appl. No.: **29/597,622**

(22) Filed: **Mar. 17, 2017**

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/52; D10/53**

(58) **Field of Classification Search**
USPC D10/49, 50, 52, 53, 55, 56, 60, 104.1,
D10/106.6; D13/168, 184; D14/218
CPC .. F24F 11/001; F24F 11/0012; F24F 11/0032;
F24F 11/0086; F24F 2011/0057; F23N
2041/02; F23N 2025/12; G08B 3/10;
G08B 25/10; G08B 21/10; G08B 21/14;
G08B 21/16; G08B 21/18; G08B 29/145;
G08B 29/183; G05D 23/1902; G01N
33/0004; G01N 33/0037; G01N 33/0039;
(Continued)

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Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Seed IP Law Group LLP

(57) **CLAIM**

The ornamental design for an enclosure for a main unit of a voltage, current, or temperature sensor, as shown and described.

DESCRIPTION

FIG. 1 is a top front right perspective view of an enclosure for a main unit of a voltage, current, or temperature sensor showing our new design.

FIG. 2 is a bottom rear left perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a right side elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a top plan view thereof.

FIG. 7 is a bottom plan view thereof.

FIG. 8 is a rear elevation view thereof.

FIG. 9 is a top front right perspective view of another embodiment of an enclosure for a main unit of a voltage, current, or temperature sensor showing our new design.

FIG. 10 is a bottom rear left perspective view thereof.

FIG. 11 is a front elevation view thereof.

FIG. 12 is a right side elevation view thereof.

FIG. 13 is a left side elevation view thereof.

FIG. 14 is a top plan view thereof.

FIG. 15 is a bottom plan view thereof.

FIG. 16 is a rear elevation view thereof.

FIG. 17 is a top front right perspective view of another embodiment of an enclosure for a main unit of a voltage, current, or temperature sensor showing our new design.

FIG. 18 is a bottom rear left perspective view thereof.

FIG. 19 is a front elevation view thereof.

FIG. 20 is a right side elevation view thereof.

FIG. 21 is a left side elevation view thereof.

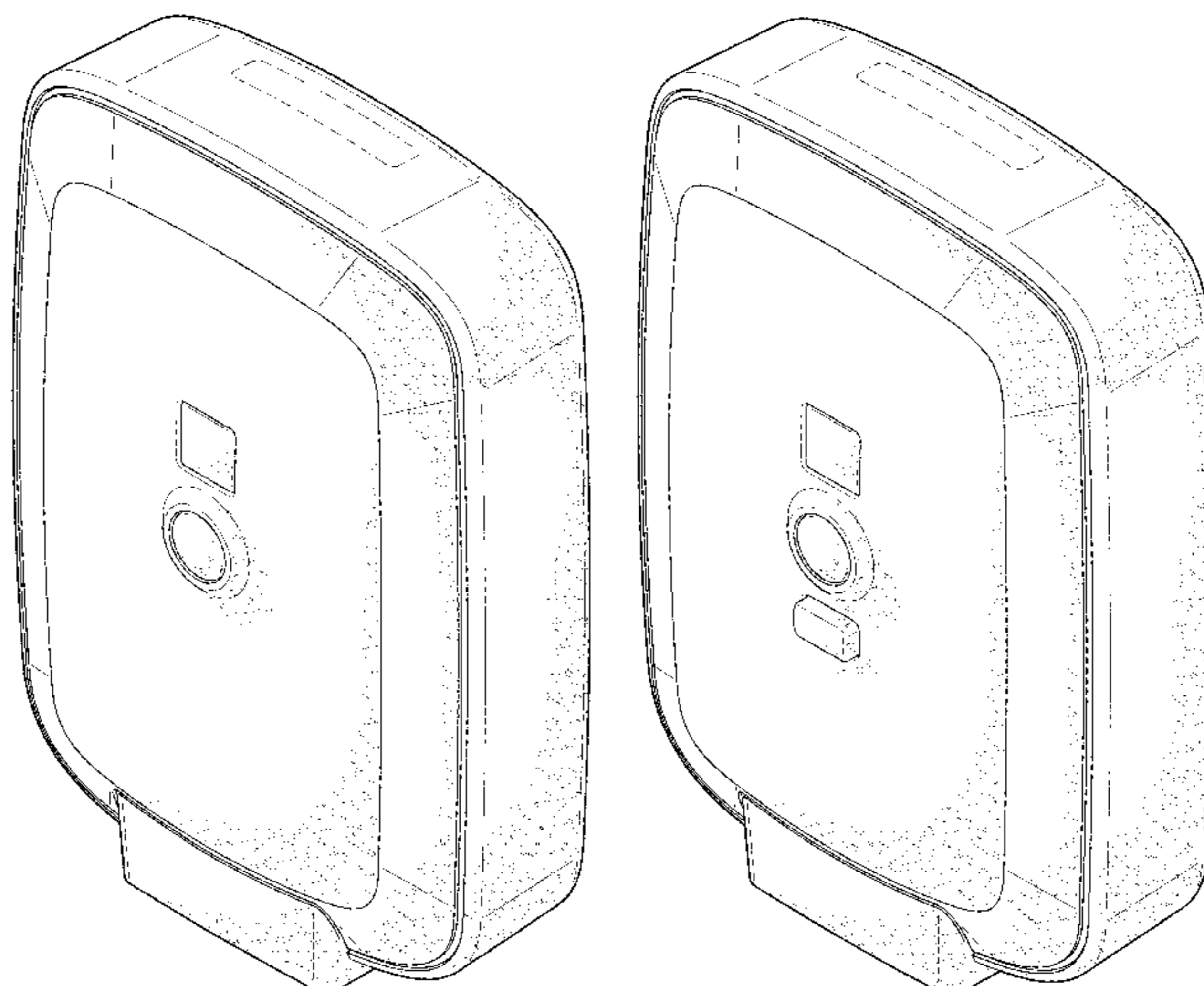
FIG. 22 is a top plan view thereof.

FIG. 23 is a bottom plan view thereof; and,

FIG. 24 is a rear elevation view thereof.

The broken lines in the figures illustrate environment only and form no part of the claimed design.

1 Claim, 18 Drawing Sheets



(58) **Field of Classification Search**

CPC G01N 33/004; G01N 33/0054; G01N
33/006; G01N 33/0075

See application file for complete search history.

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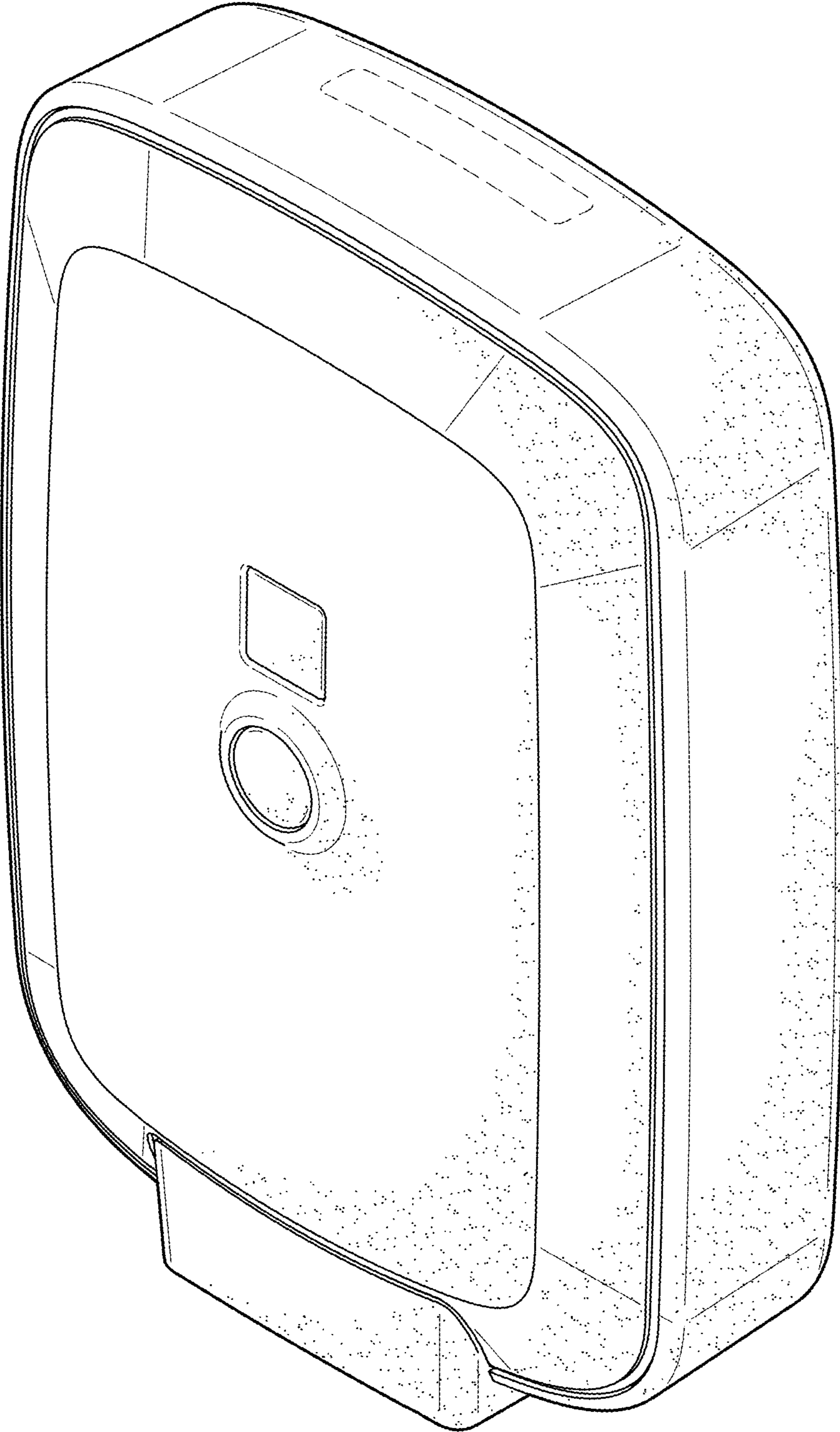


FIG. 1

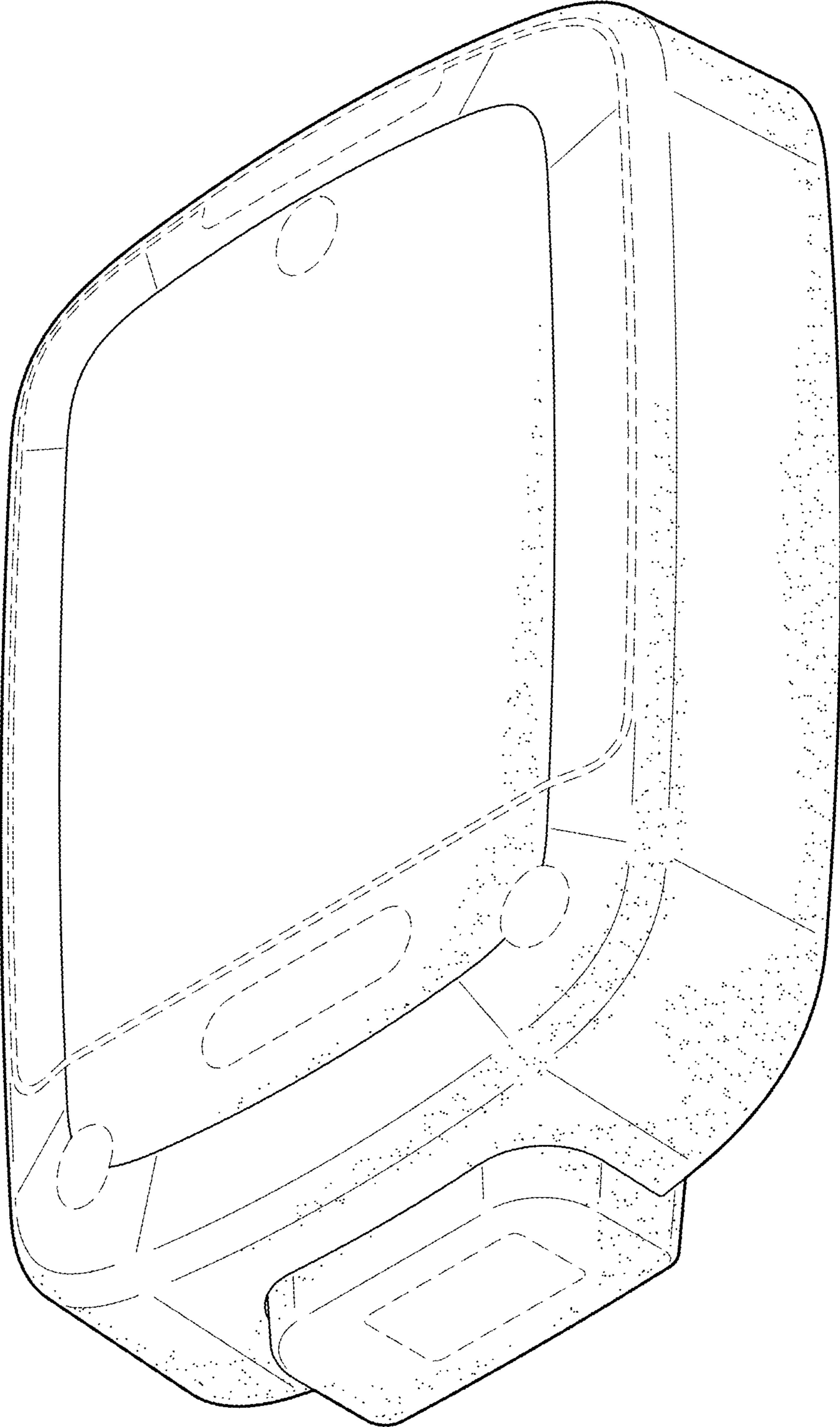


FIG. 2

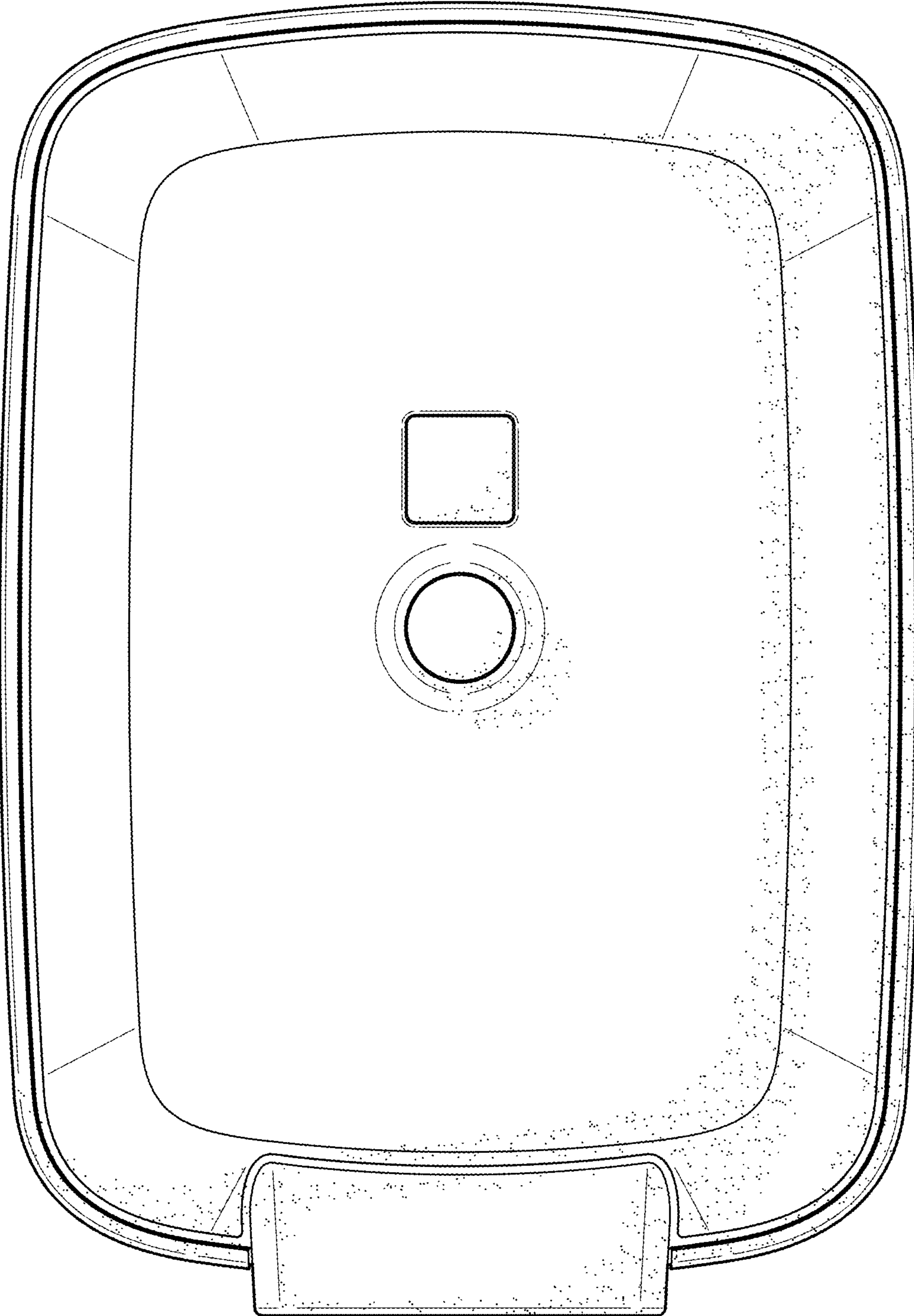


FIG. 3

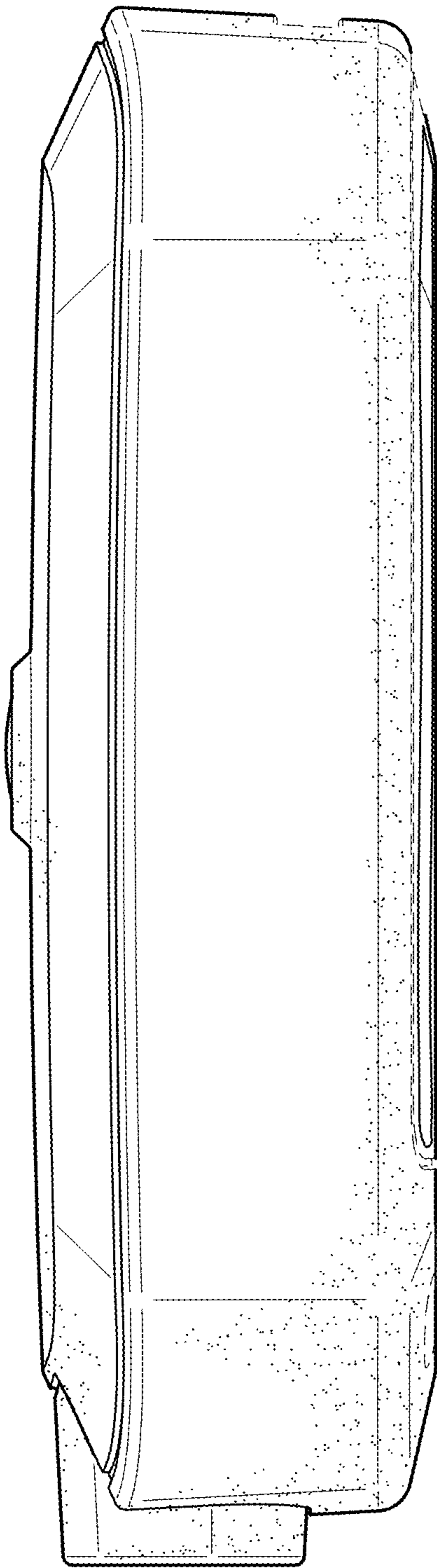


FIG. 4

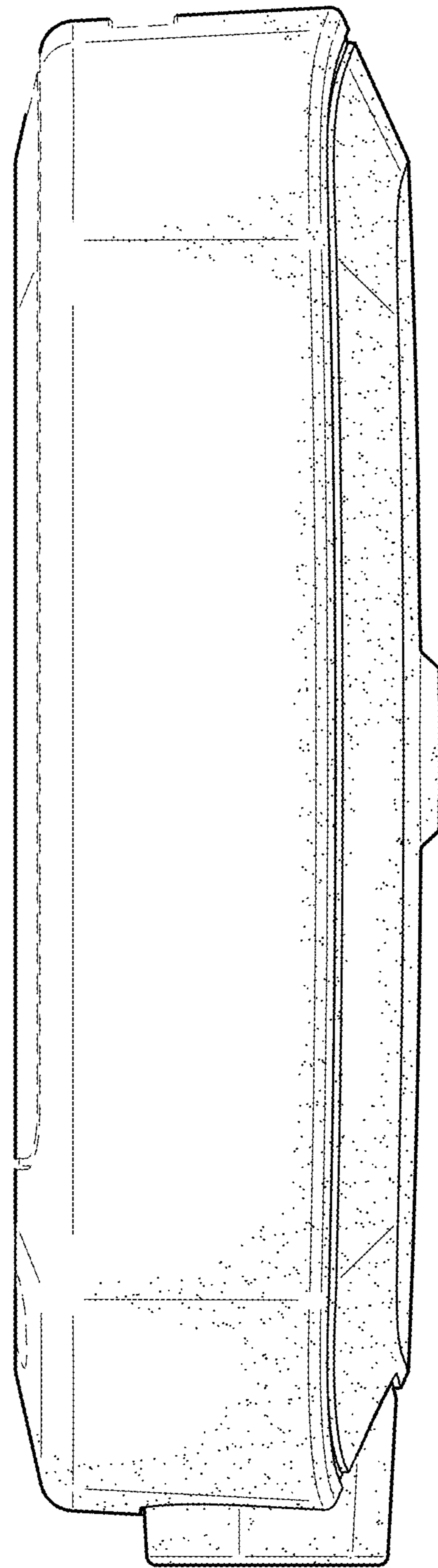


FIG. 5

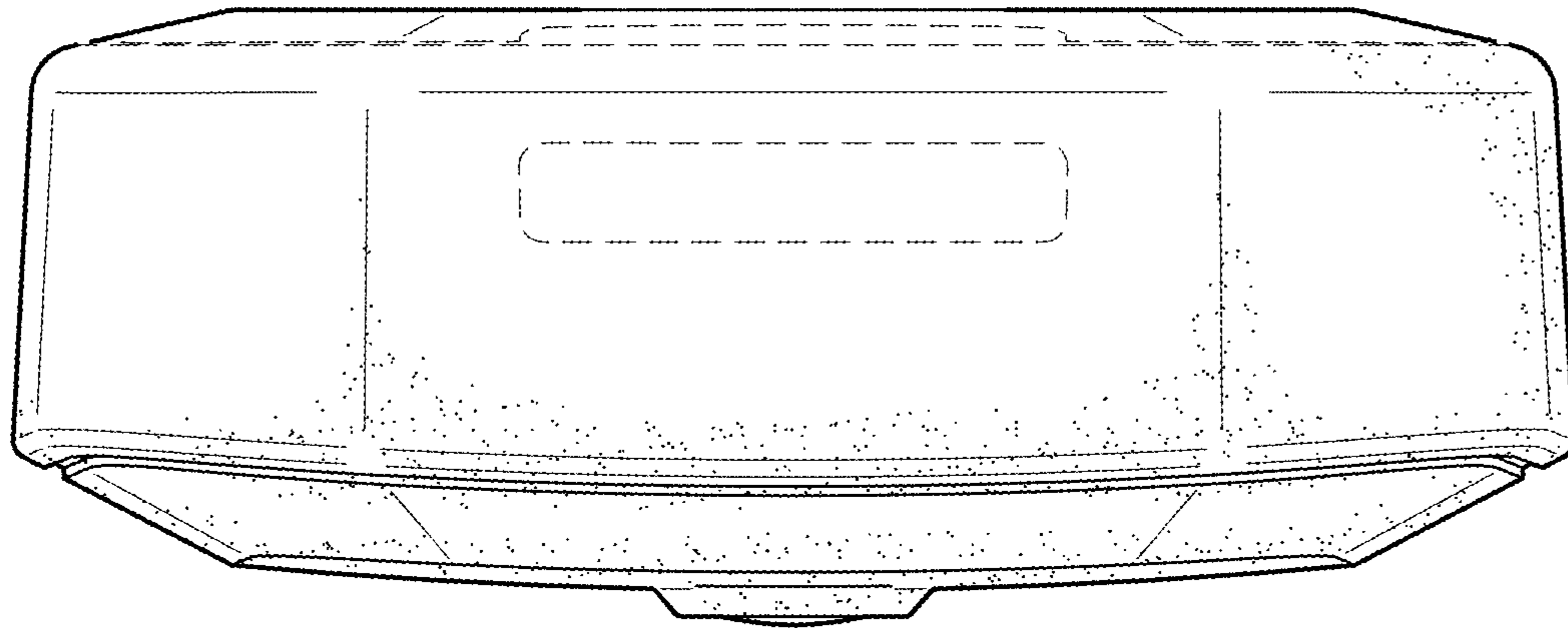


FIG. 6

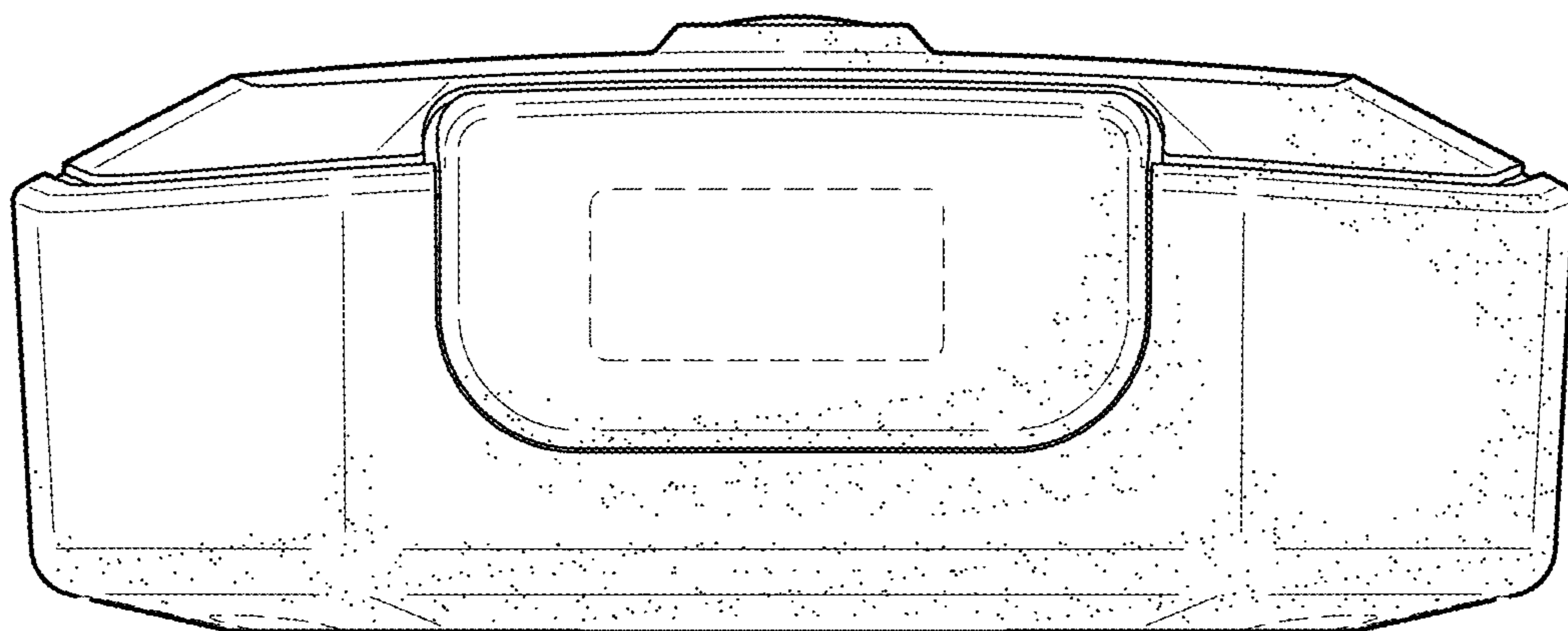


FIG. 7

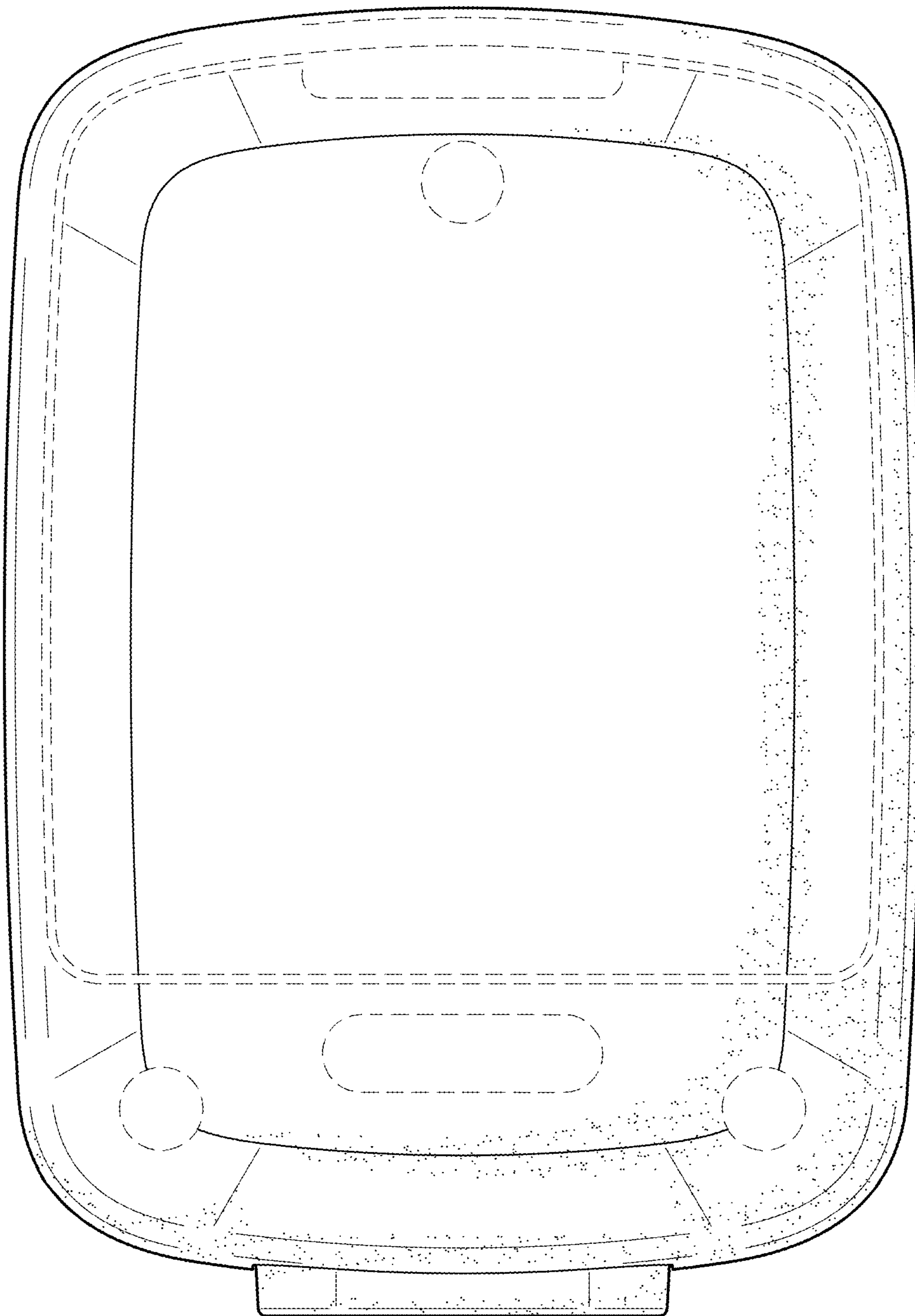


FIG. 8

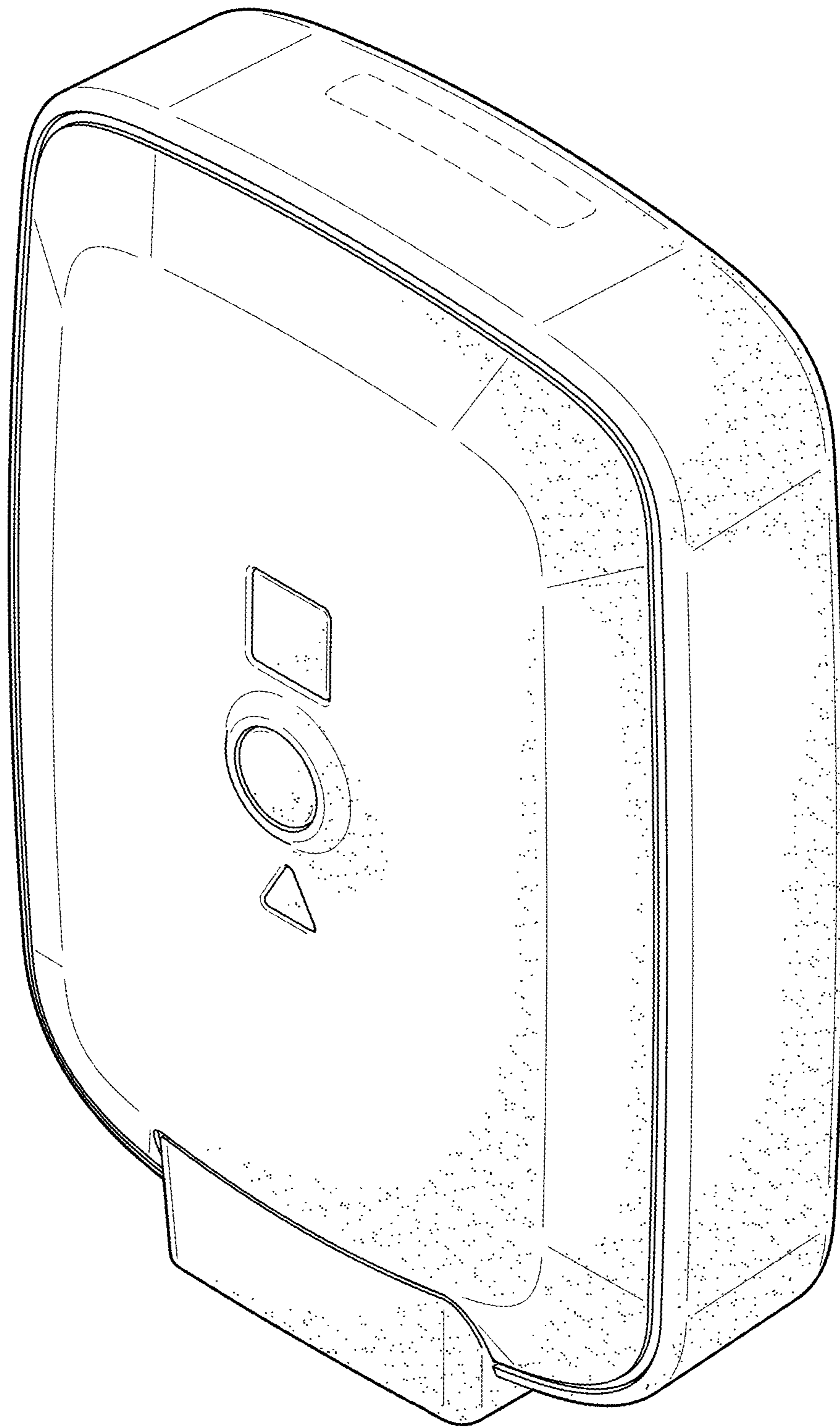


FIG. 9

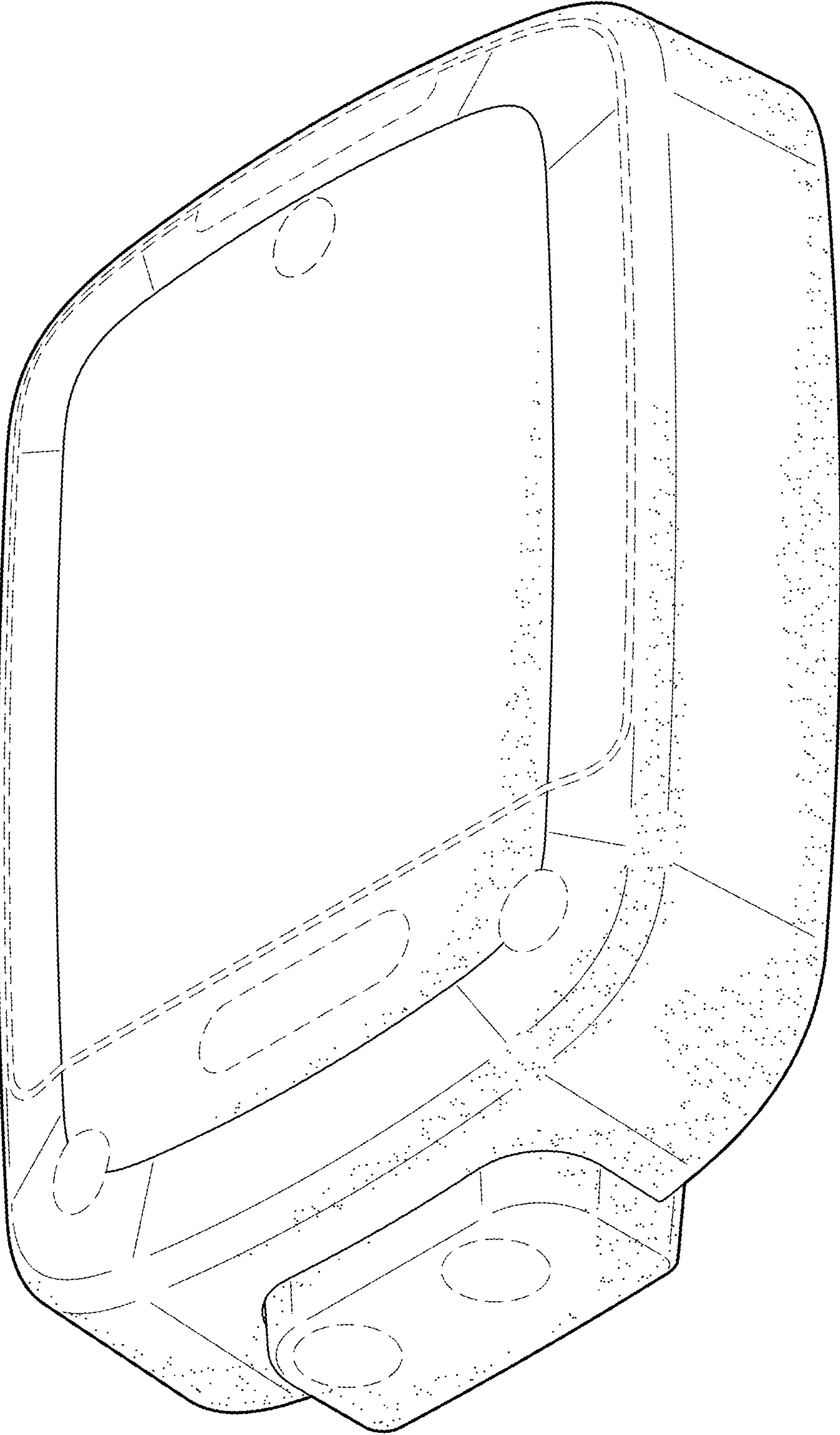


FIG. 10

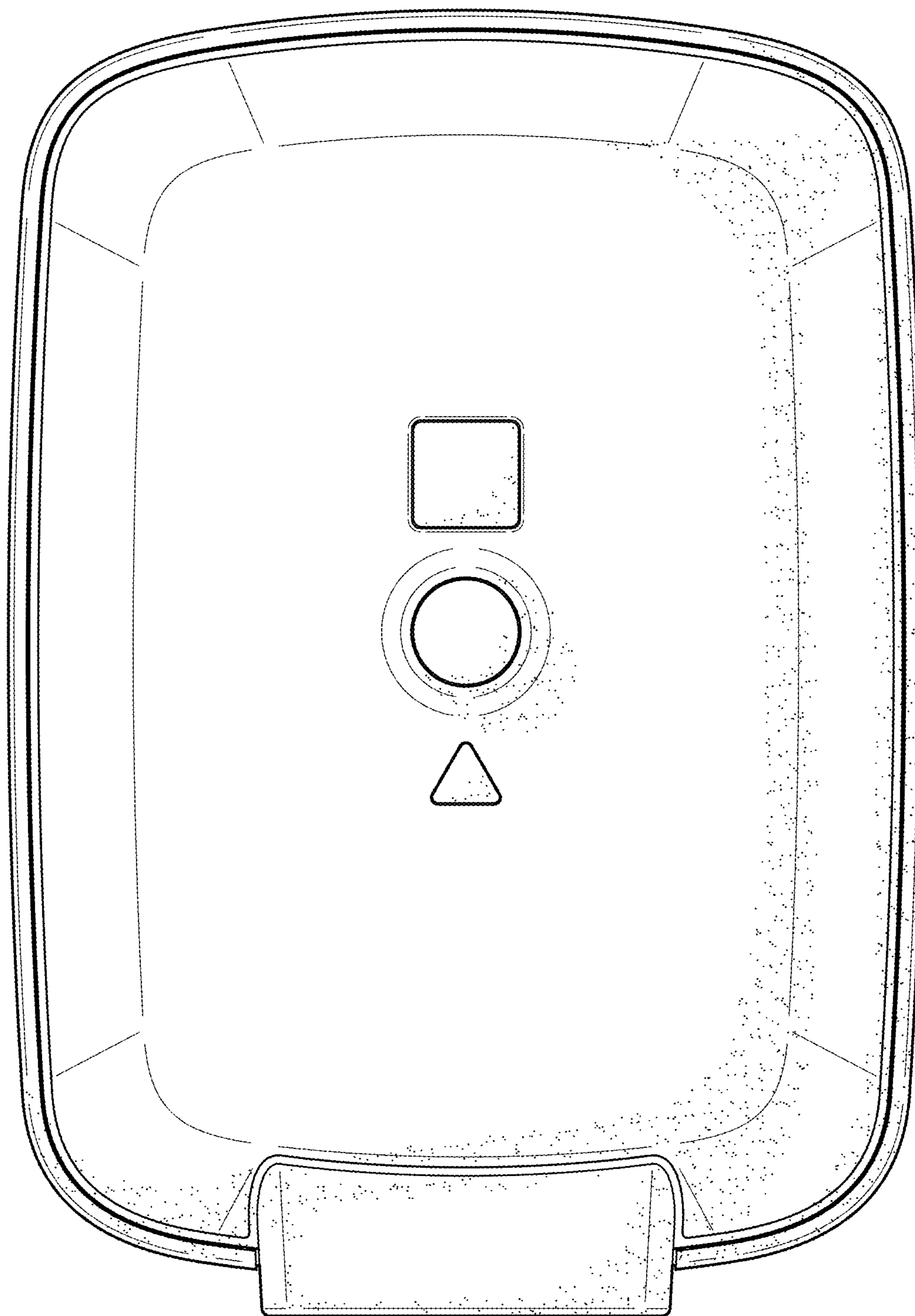


FIG. 11

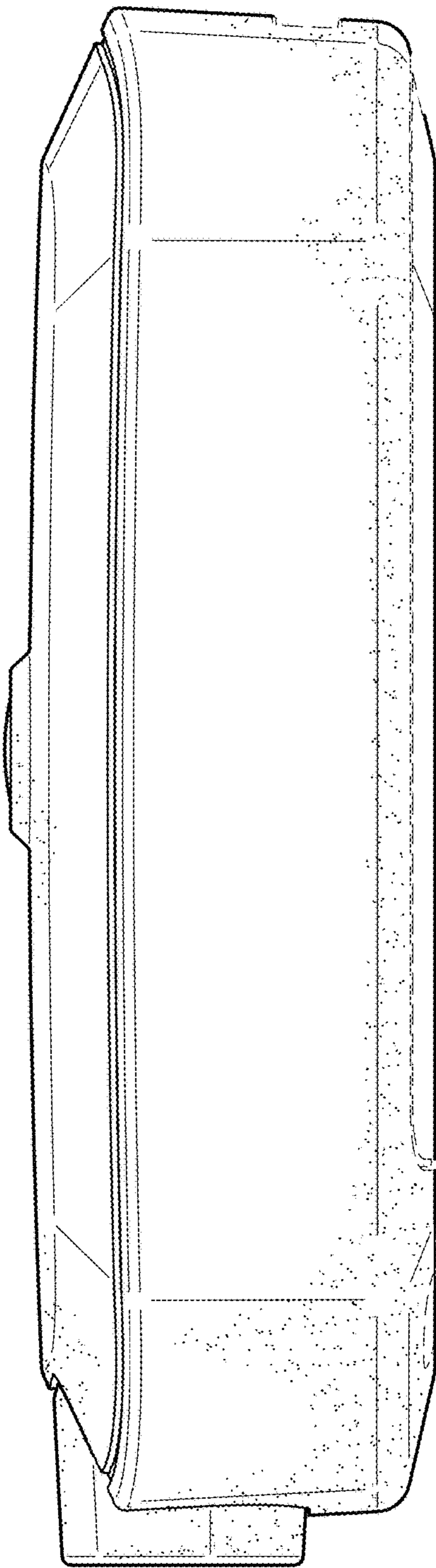


FIG. 12

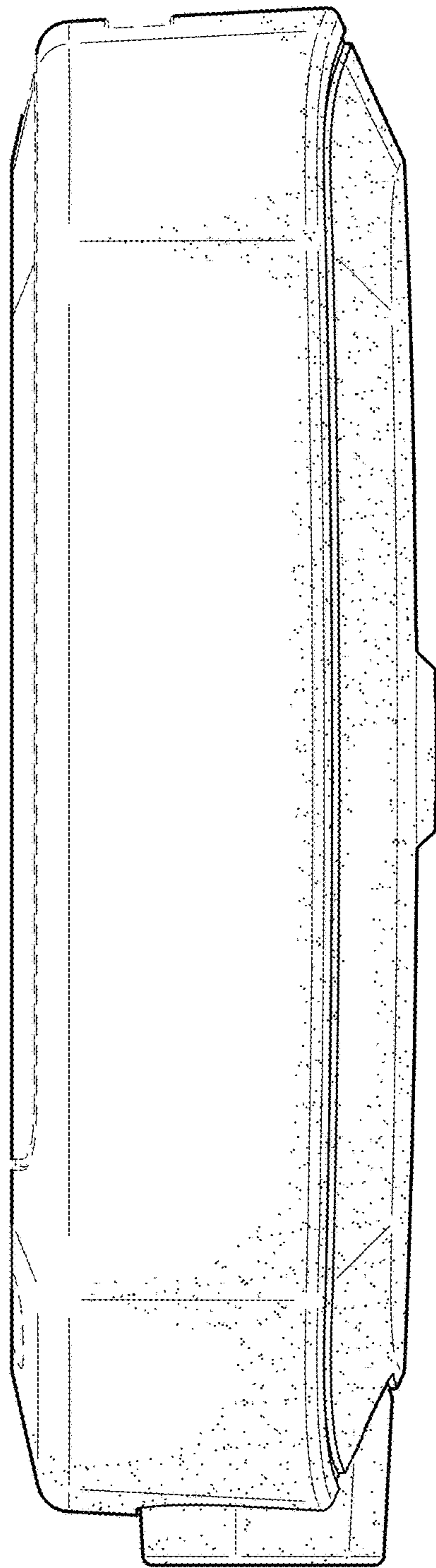


FIG. 13

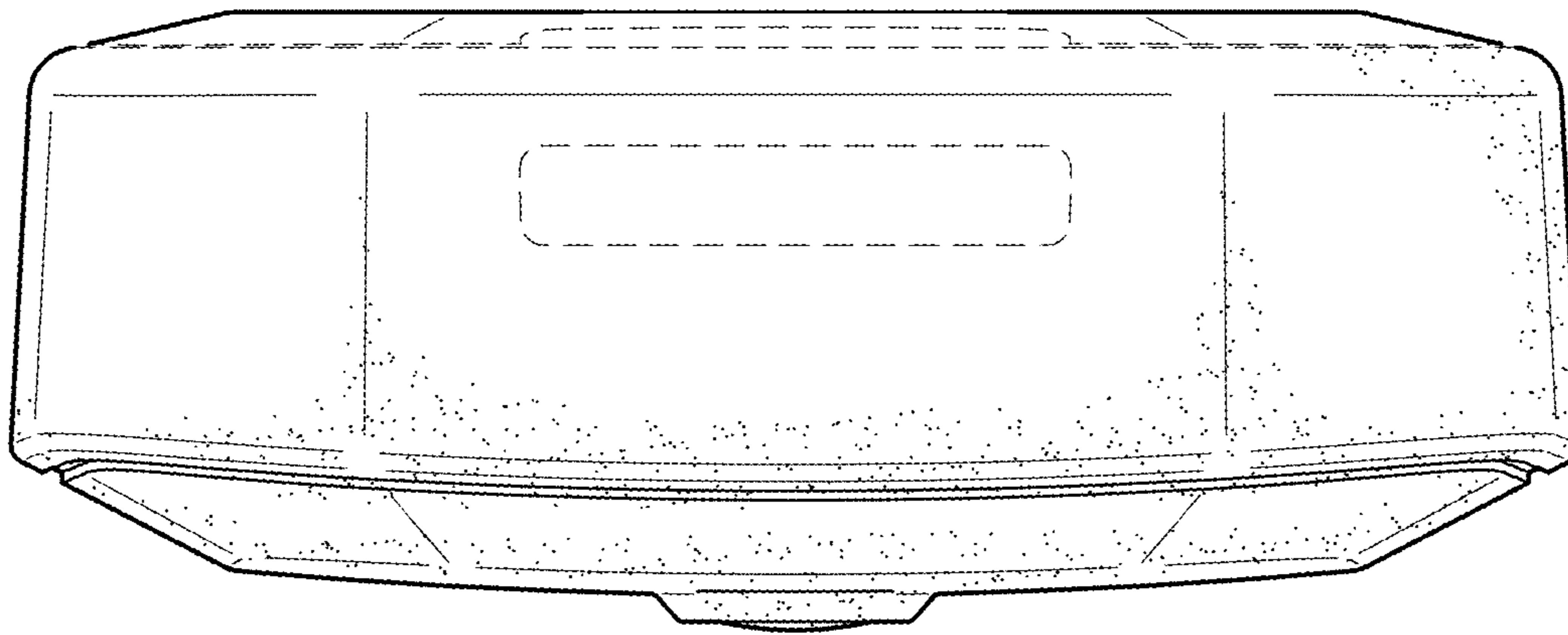


FIG. 14

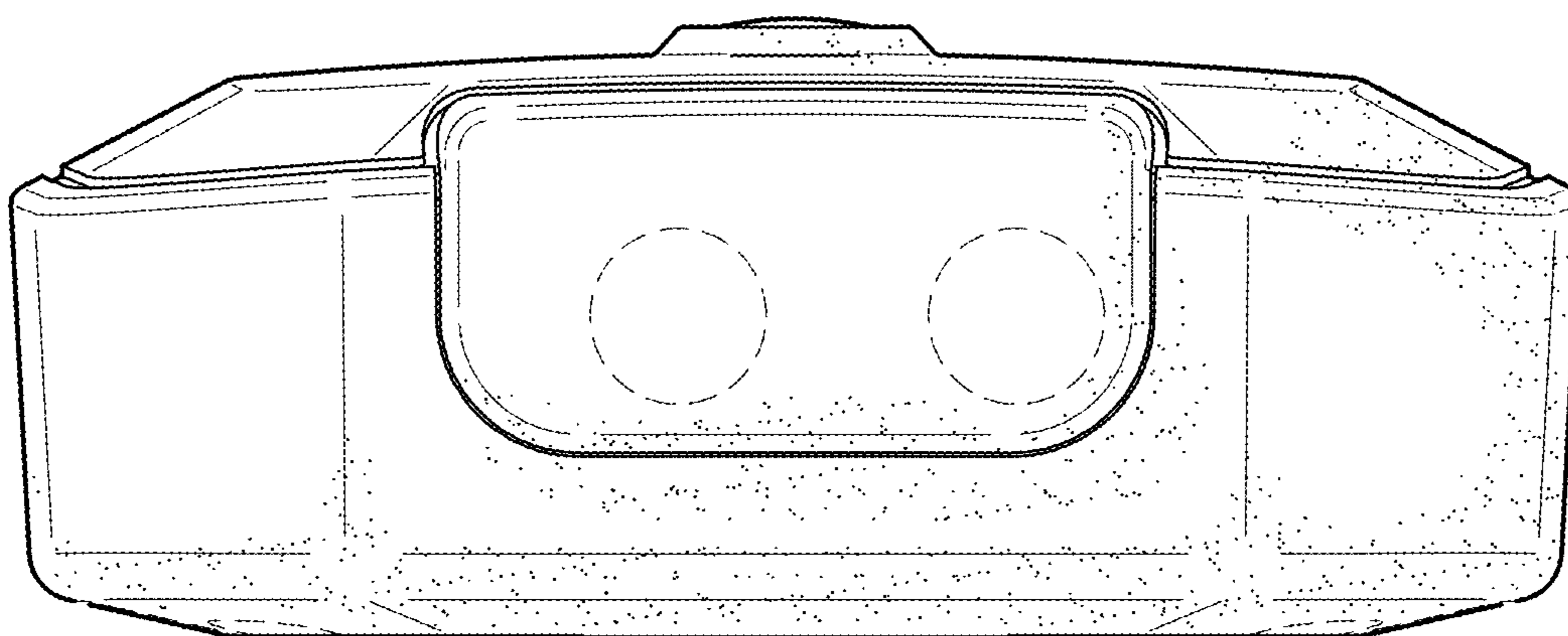


FIG. 15

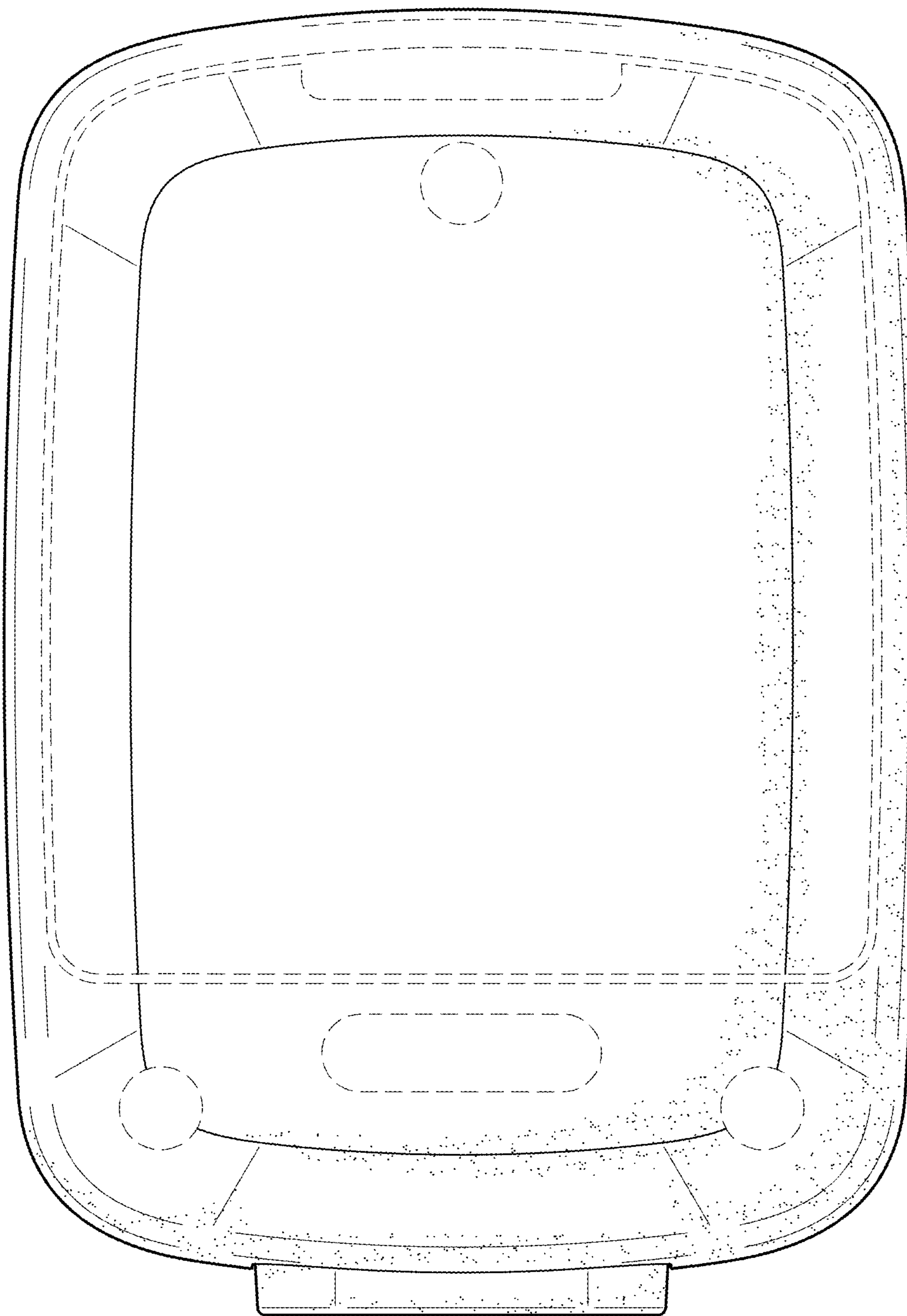


FIG. 16

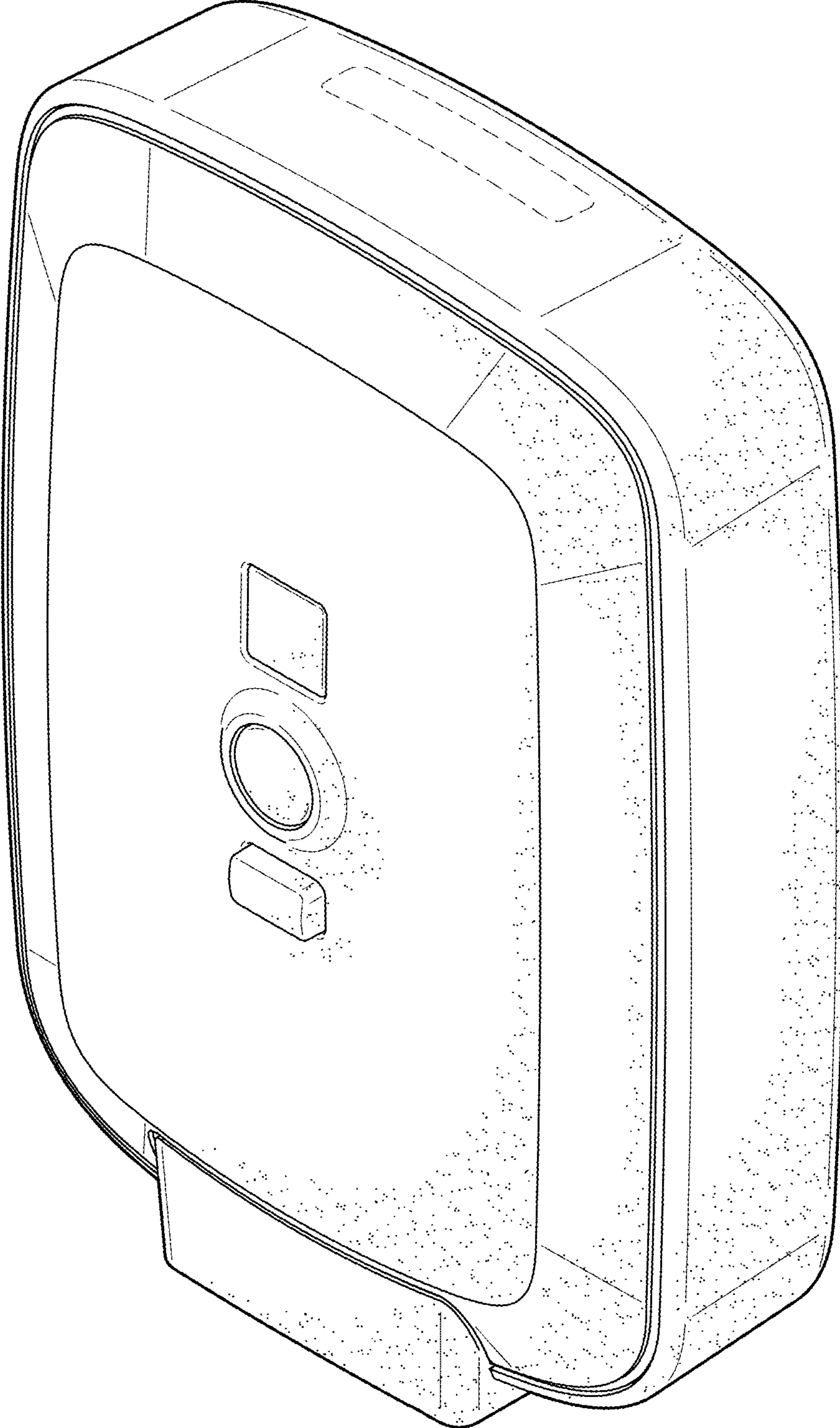


FIG. 17

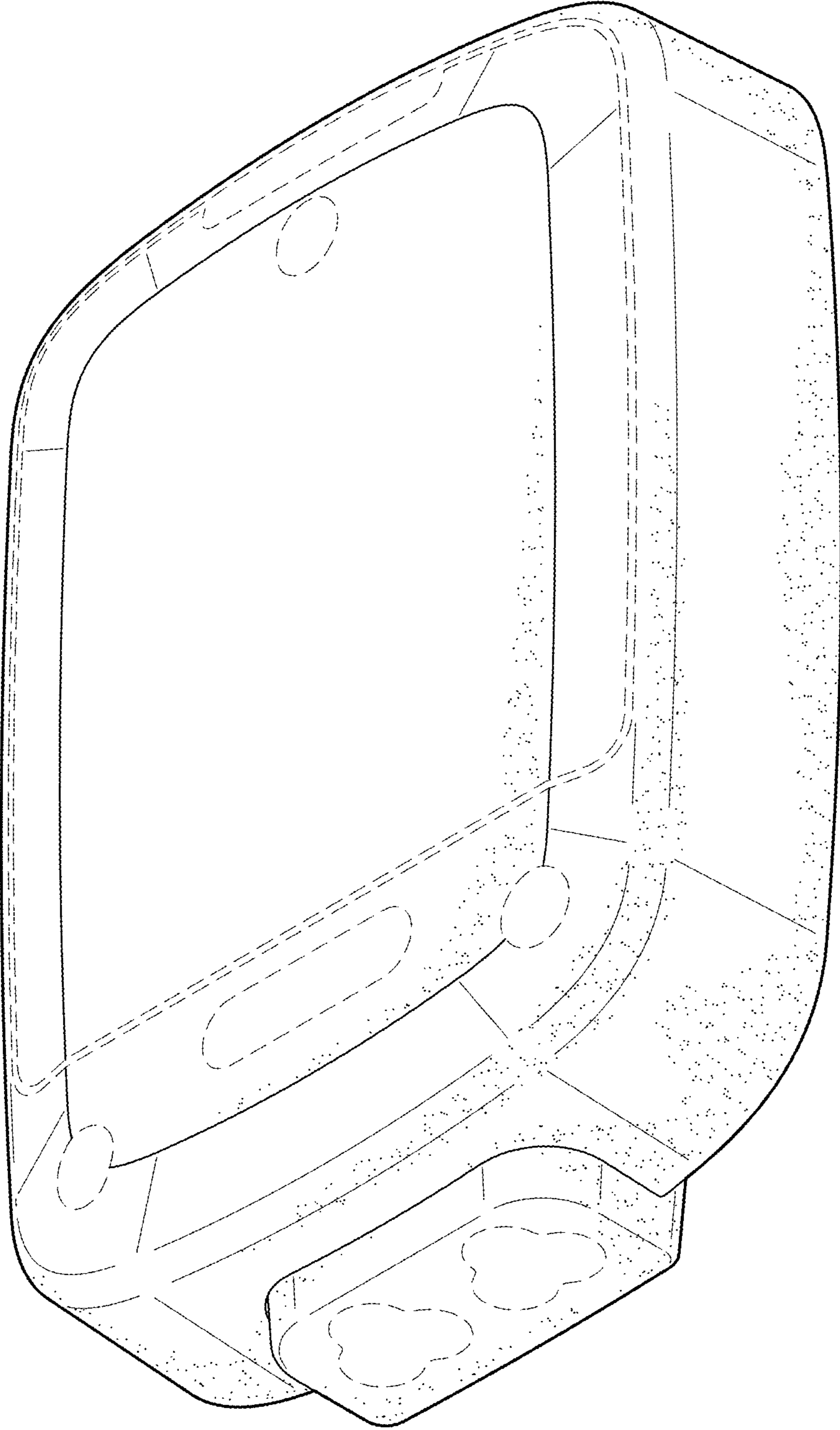


FIG. 18

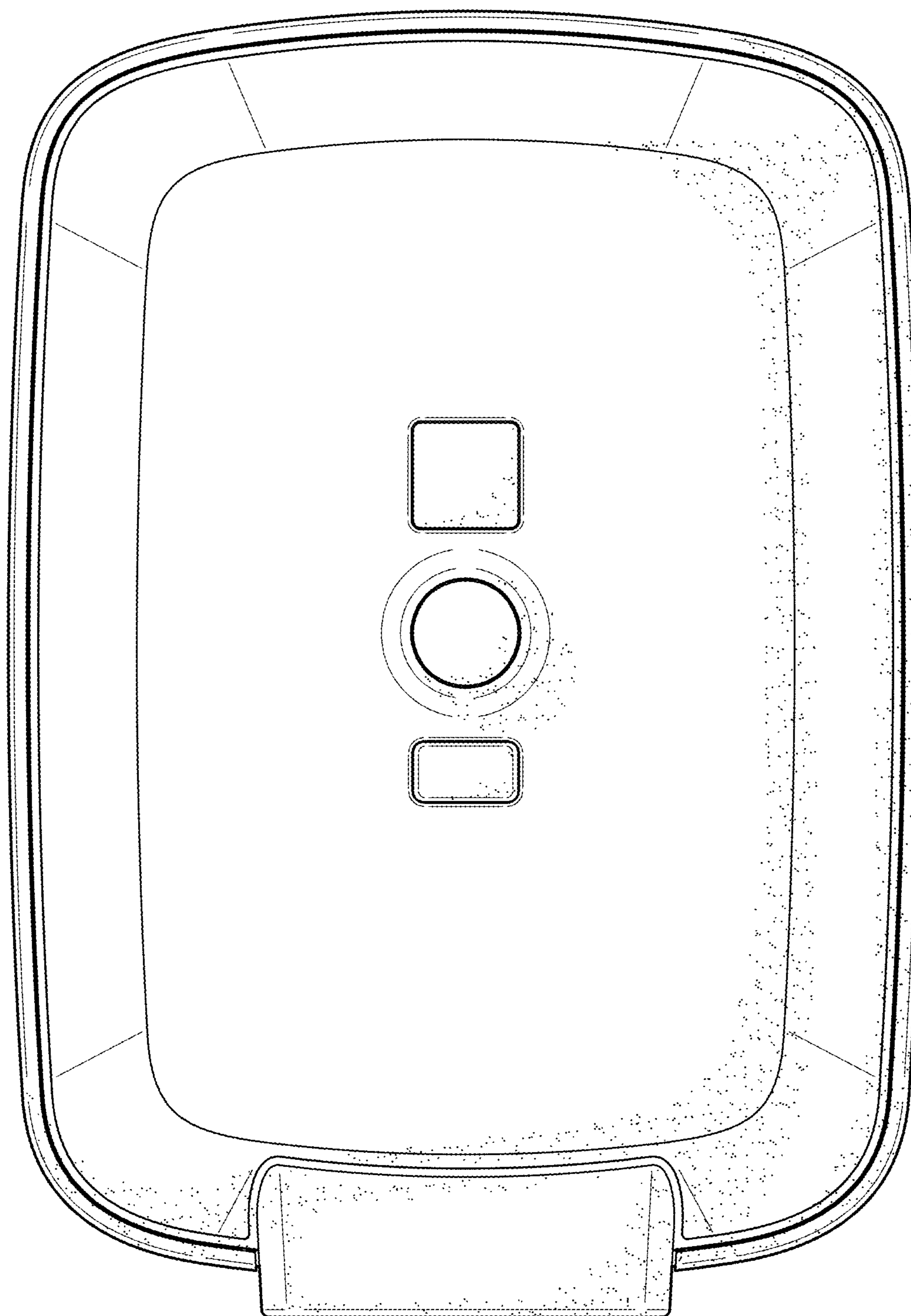


FIG. 19

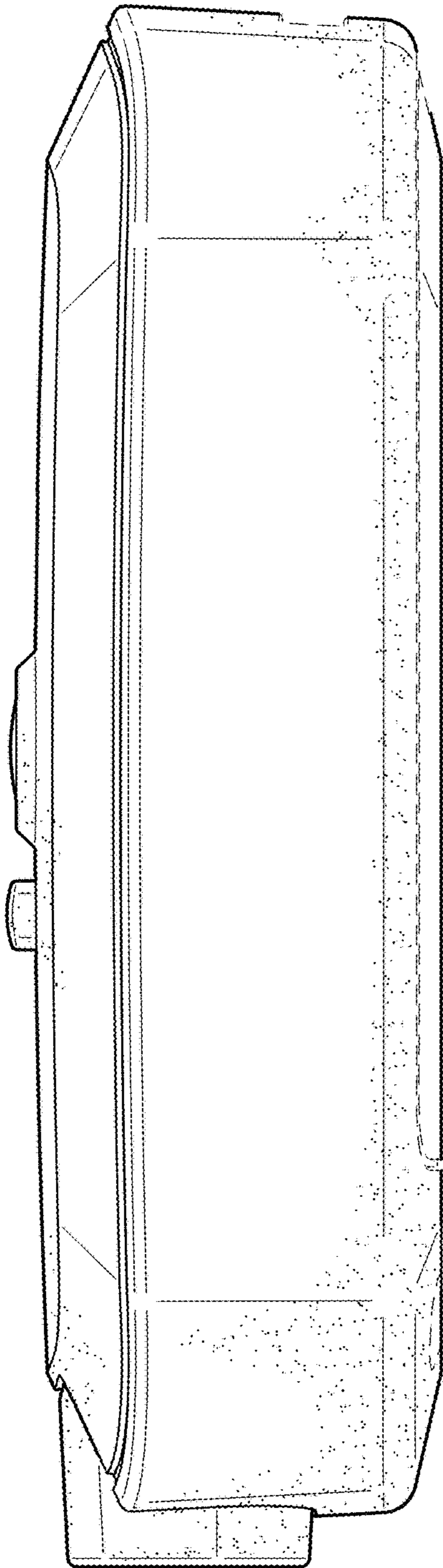


FIG. 20

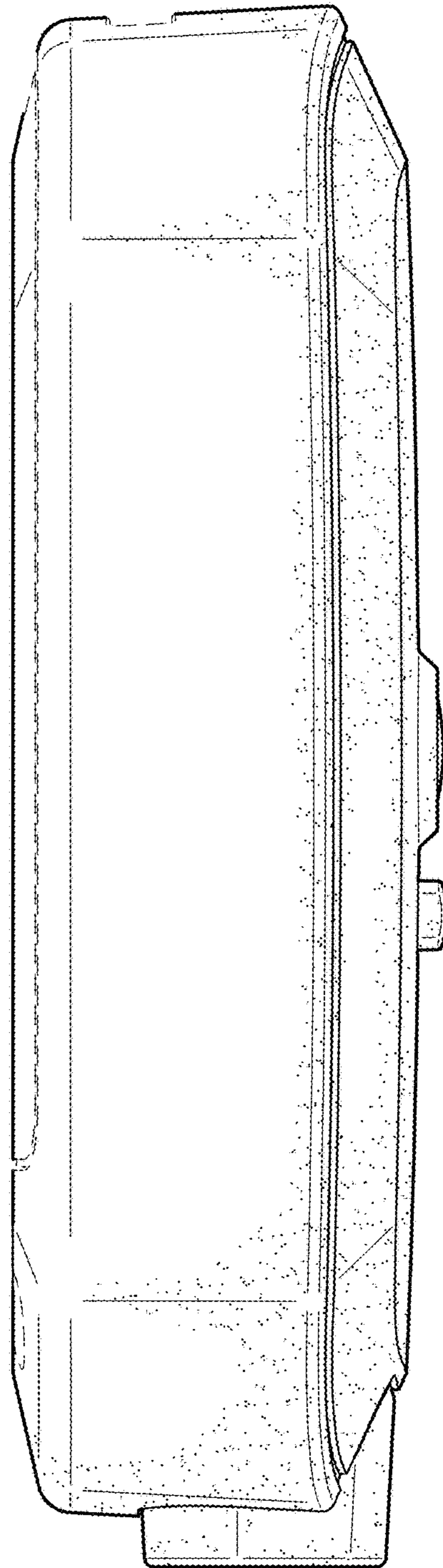


FIG. 21

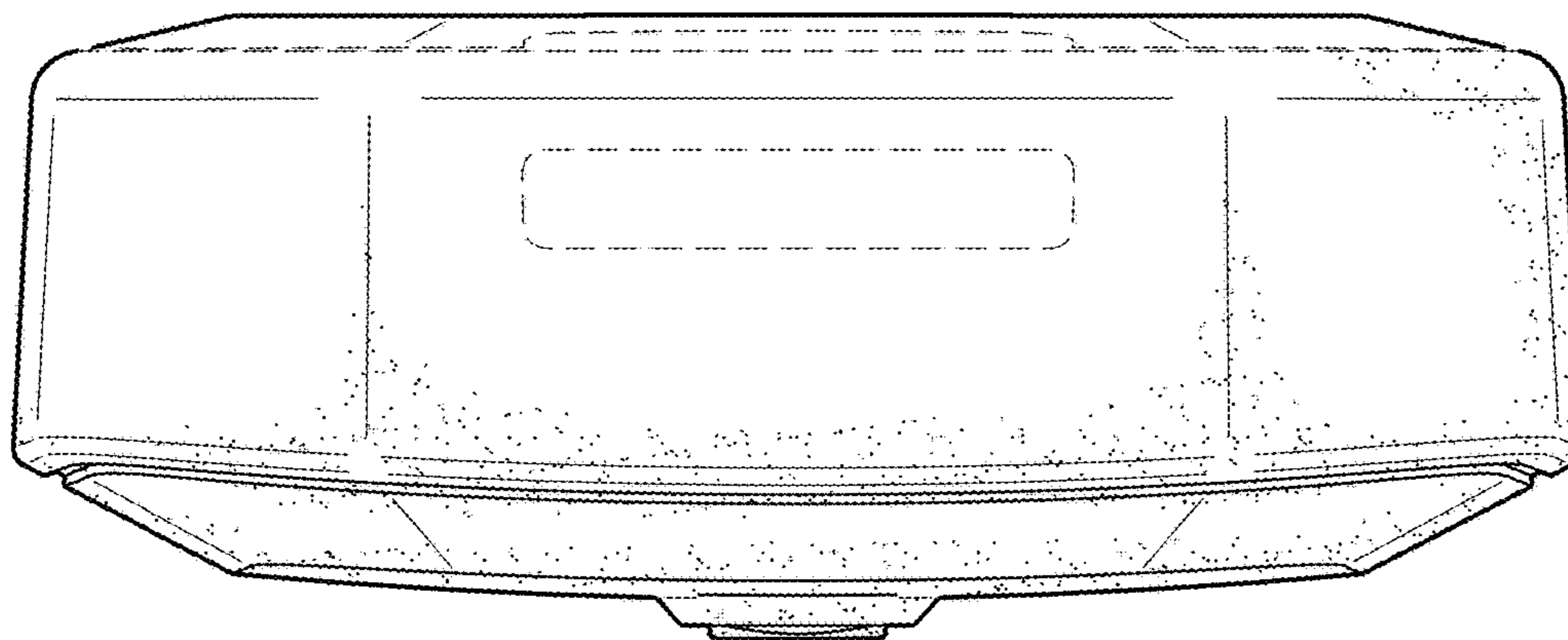


FIG. 22

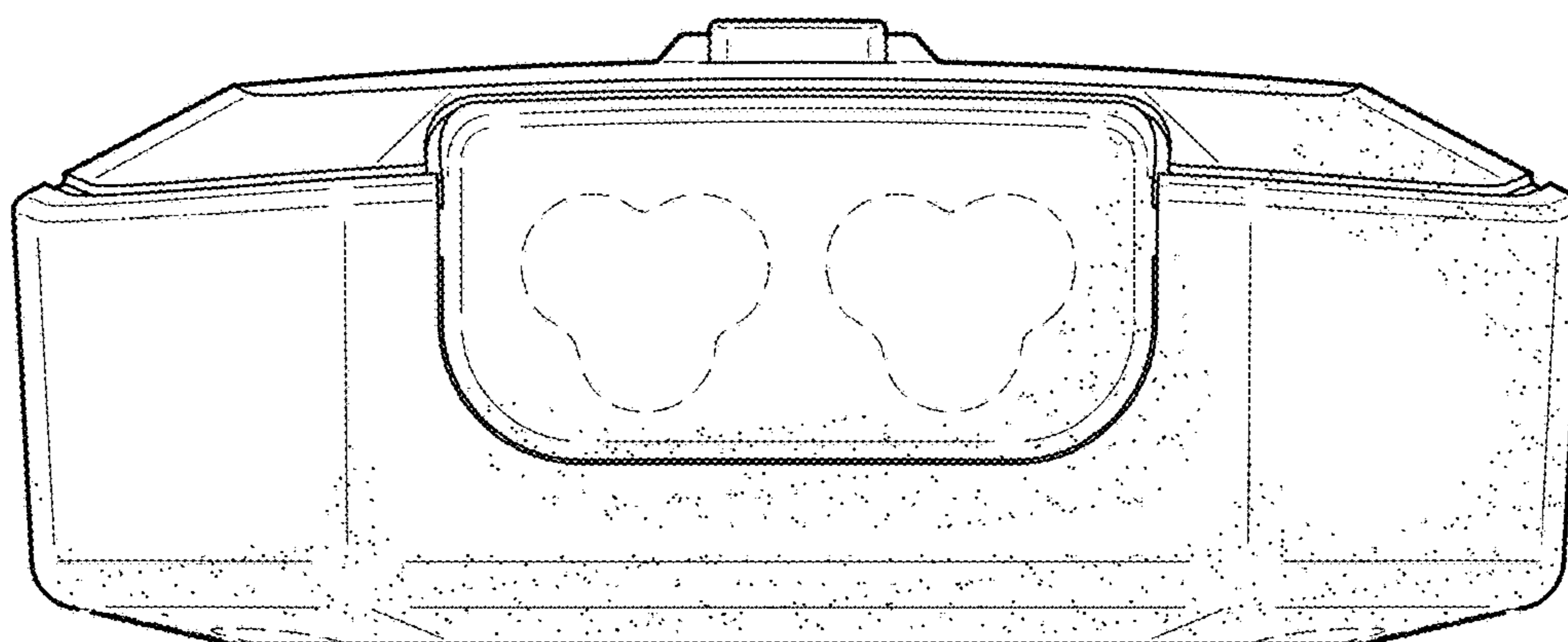


FIG. 23

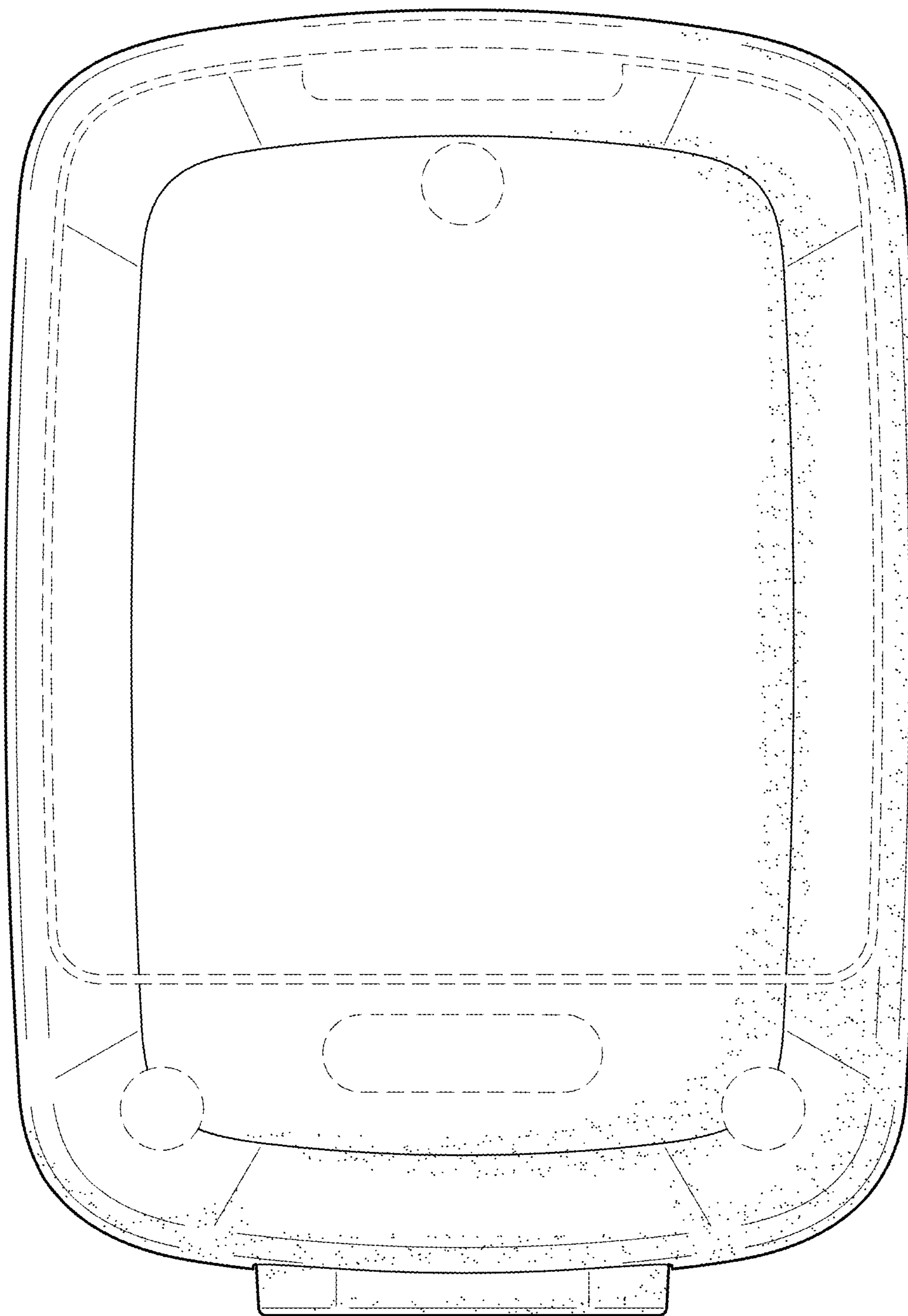


FIG. 24