



US00D962319S

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

(10) **Patent No.:** **US D962,319 S**
(45) **Date of Patent:** **** Aug. 30, 2022**

(54) **AUTOMATED GUIDED VEHICLE**

(57) **CLAIM**

(71) Applicant: **BYD COMPANY LIMITED**,
Guangdong (CN)

We claim the ornamental design for an automated guided vehicle, as shown and described.

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DESCRIPTION

(73) Assignee: **BYD COMPANY LIMITED**,
Guangdong (CN)

The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawings will be provided by the Office upon request and payment of the necessary fee.

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

FIG. 1 is a line drawing of a front elevational view of an automated guided vehicle of the present design;

(21) Appl. No.: **29/755,595**

FIG. 2 is a rear elevational view thereof;

(22) Filed: **Oct. 21, 2020**

FIG. 3 is a left side elevational view thereof;

(30) **Foreign Application Priority Data**

Apr. 23, 2020 (CN) 202030171584.5

FIG. 4 is a right side elevational view thereof;

(51) **LOC (13) Cl.** **15-99**

FIG. 5 is a top plan view thereof;

(52) **U.S. Cl.**
USPC **D15/199**

FIG. 6 is a front/right/top perspective view thereof;

(58) **Field of Classification Search**
USPC D15/199; D21/369, 578-583, 622;
D24/137-140, 146, 150, 232
(Continued)

FIG. 7 is a rendered drawing of a front elevational view of an automated guided vehicle of the present design;

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(Continued)

FIG. 8 is a rear elevational view thereof;

FIG. 9 is a left side elevational view thereof;

FIG. 10 is a right side elevational view thereof;

FIG. 11 is a top plan view thereof;

FIG. 12 is a front/right/top perspective view thereof;

FIG. 13 is a line drawing of a front elevational view of another embodiment of an automated guided vehicle of the present design;

FIG. 14 is a rear elevational view thereof;

FIG. 15 is a left side elevational view thereof;

FIG. 16 is a right side elevational view thereof;

FIG. 17 is a top plan view thereof;

FIG. 18 is a front/right/top perspective view thereof;

FIG. 19 is a rendered drawing of a front elevational view of an automated guided vehicle of the present design;

FIG. 20 is a rear elevational view thereof;

FIG. 21 is a left side elevational view thereof;

FIG. 22 is a right side elevational view thereof;

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

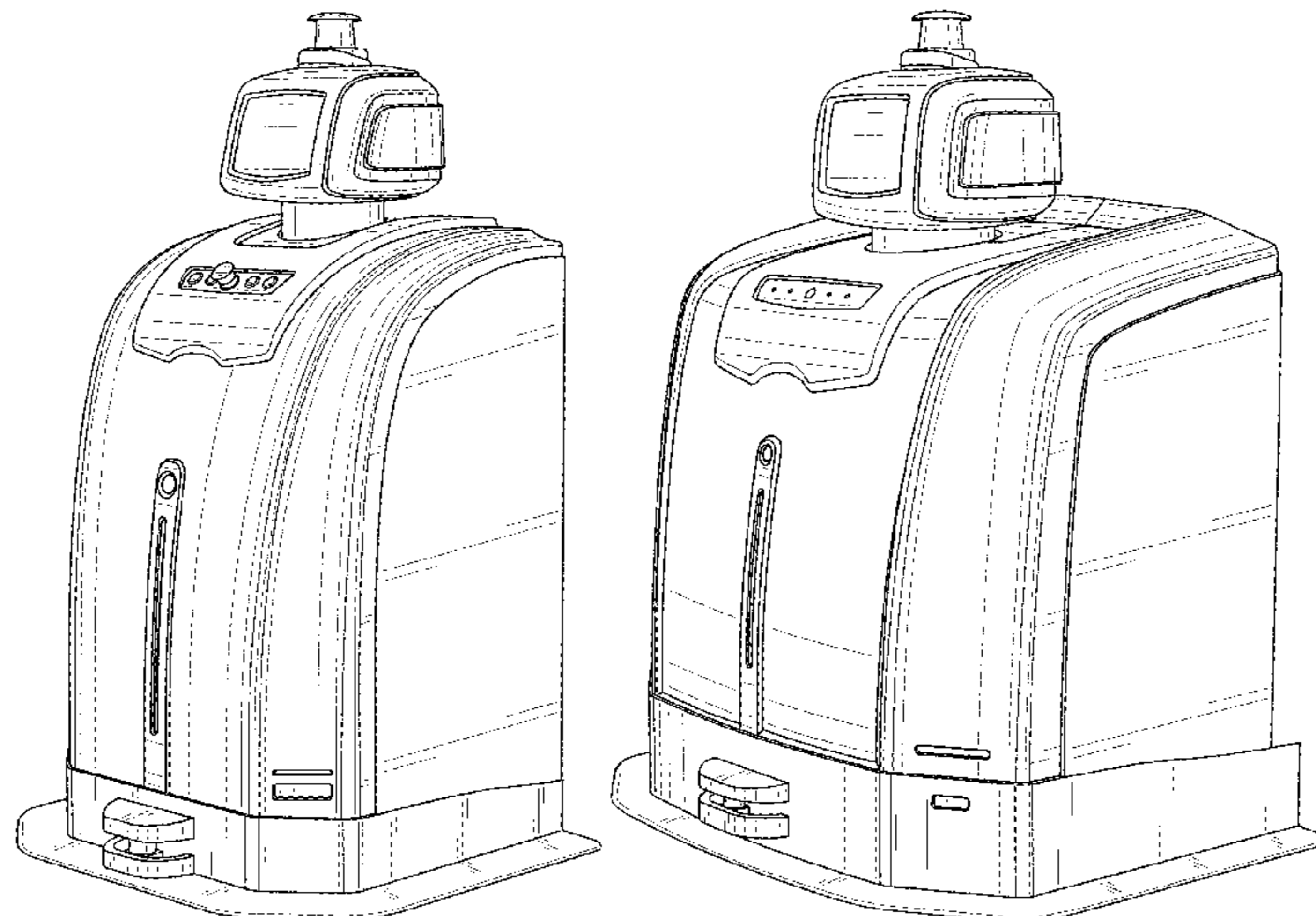
FIG. 24 is a front/right/top perspective view thereof.

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Assistant Examiner — Fritzgerald L Butac

(74) *Attorney, Agent, or Firm* — Calfee Halter & Griswold LLP

1 Claim, 20 Drawing Sheets
(10 of 20 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**

CPC A63H 11/00; B25J 9/0003; Y10S 901/01
See application file for complete search history.

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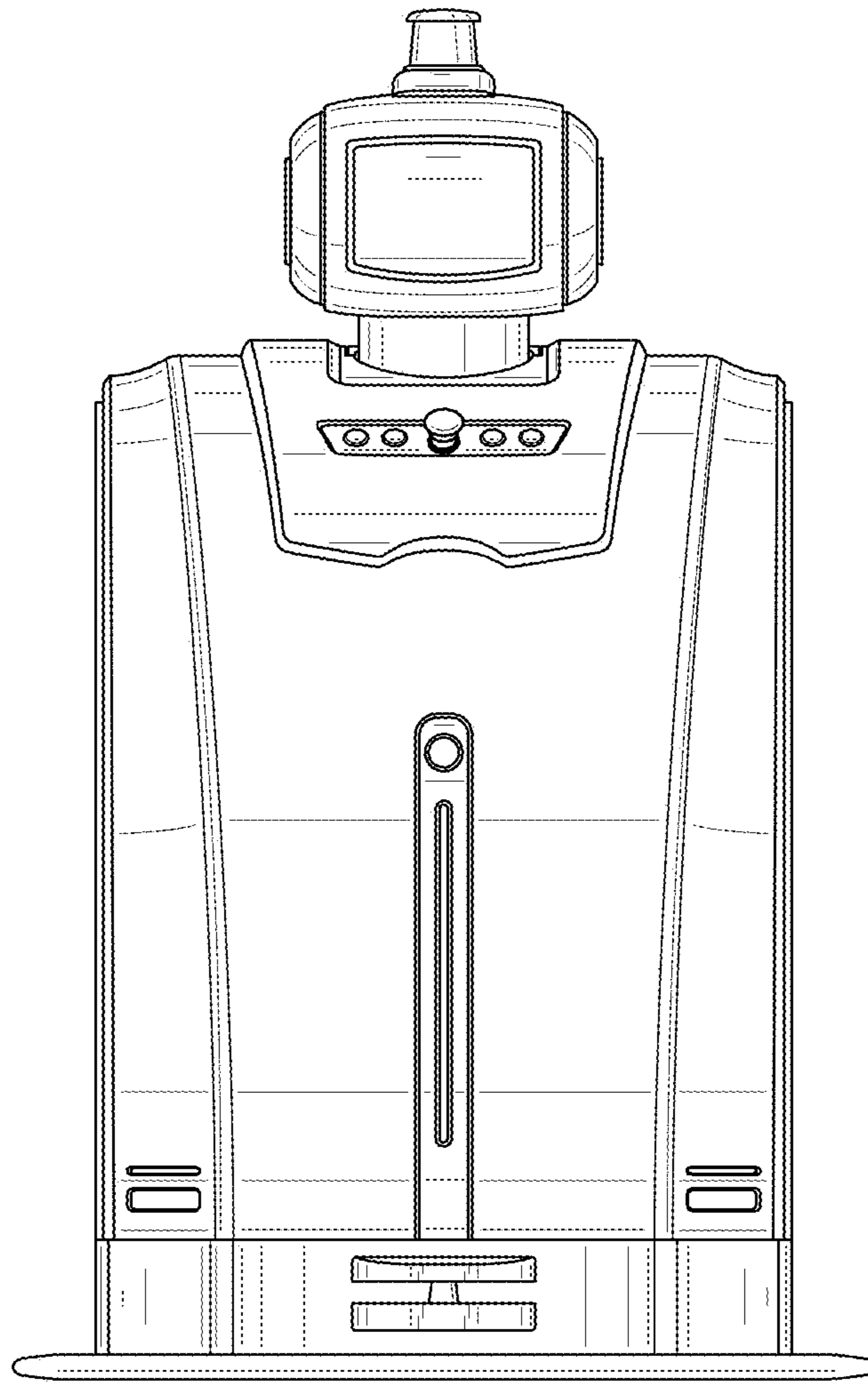


FIG. 1

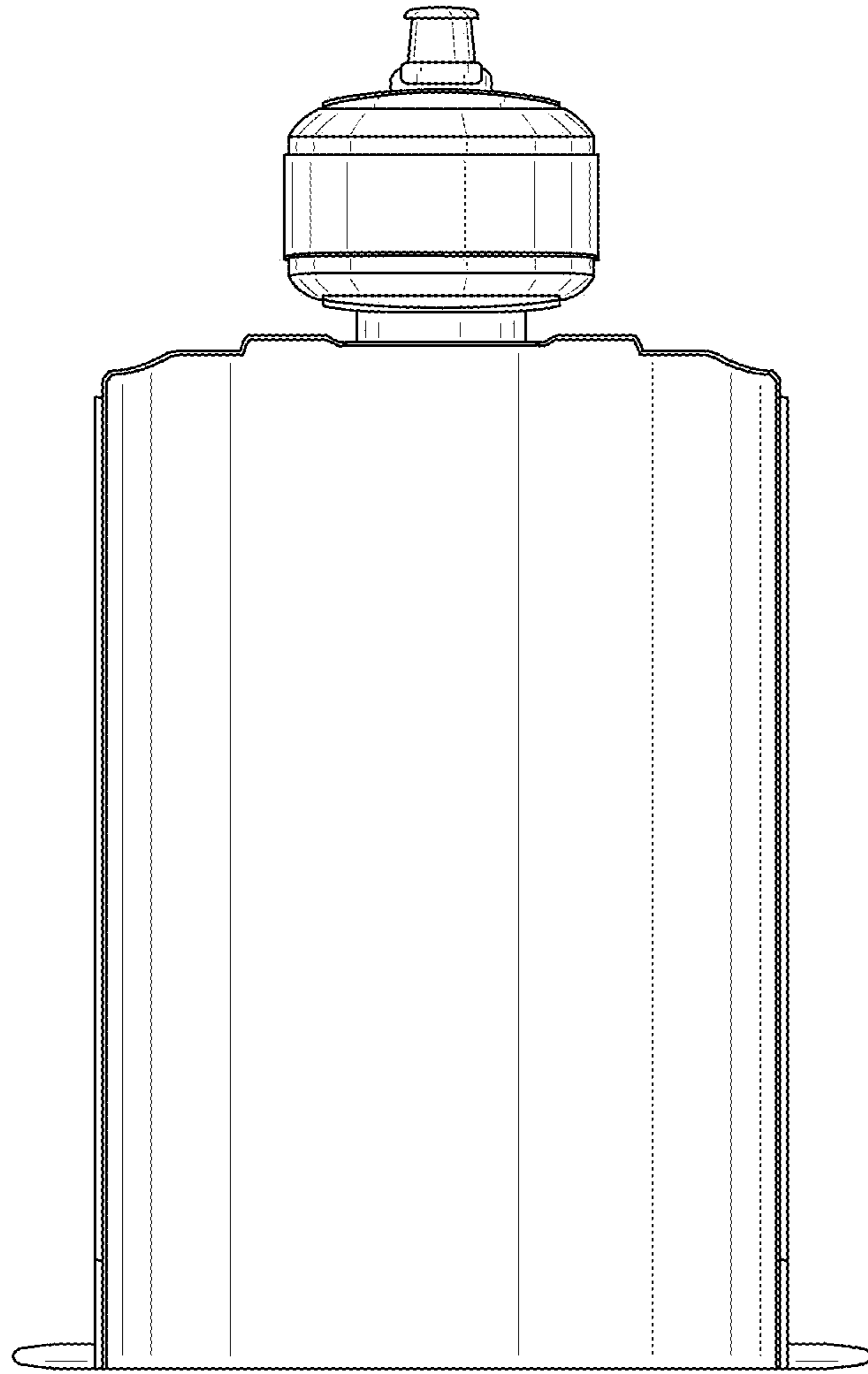


FIG. 2

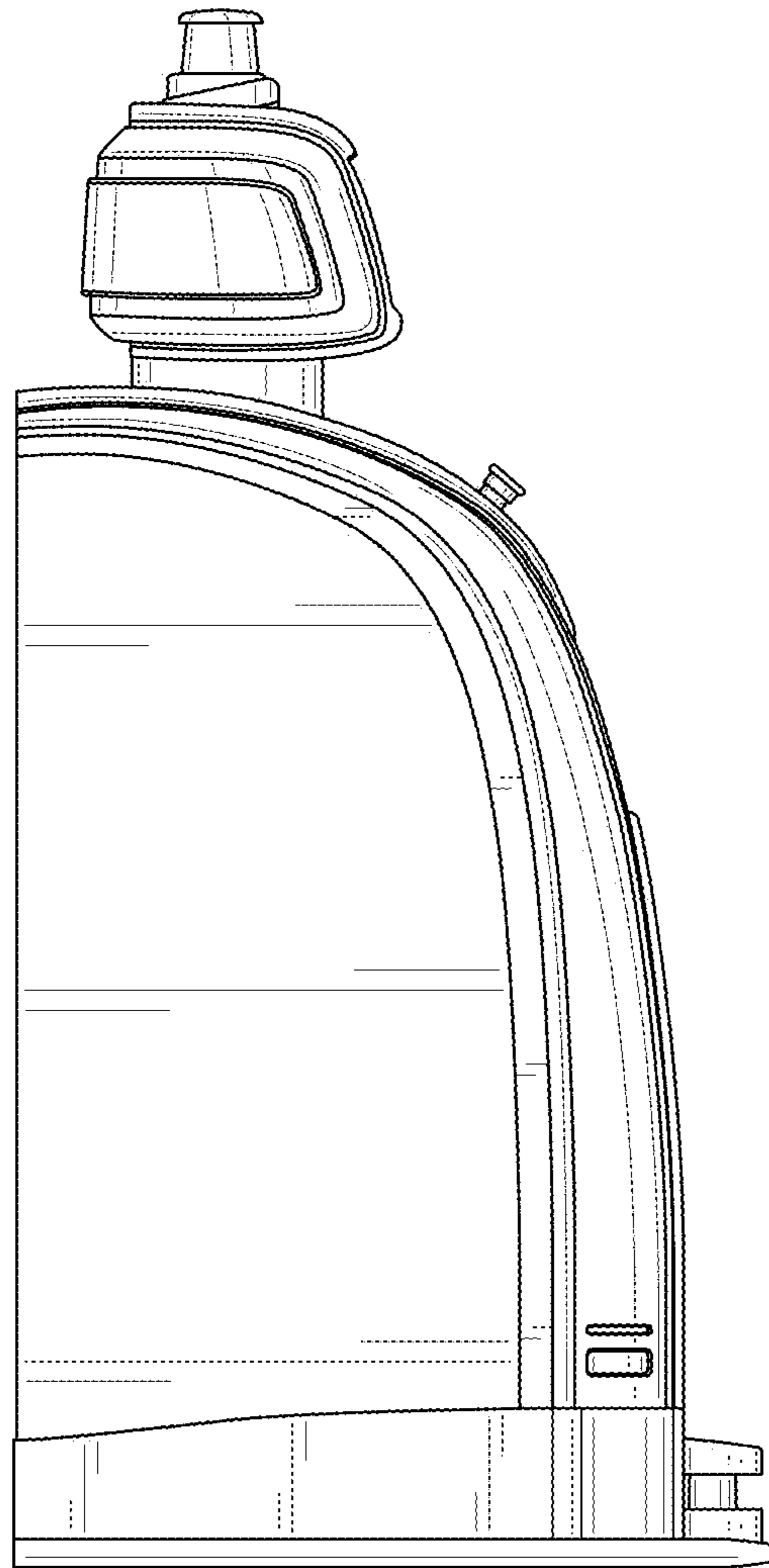


FIG. 3

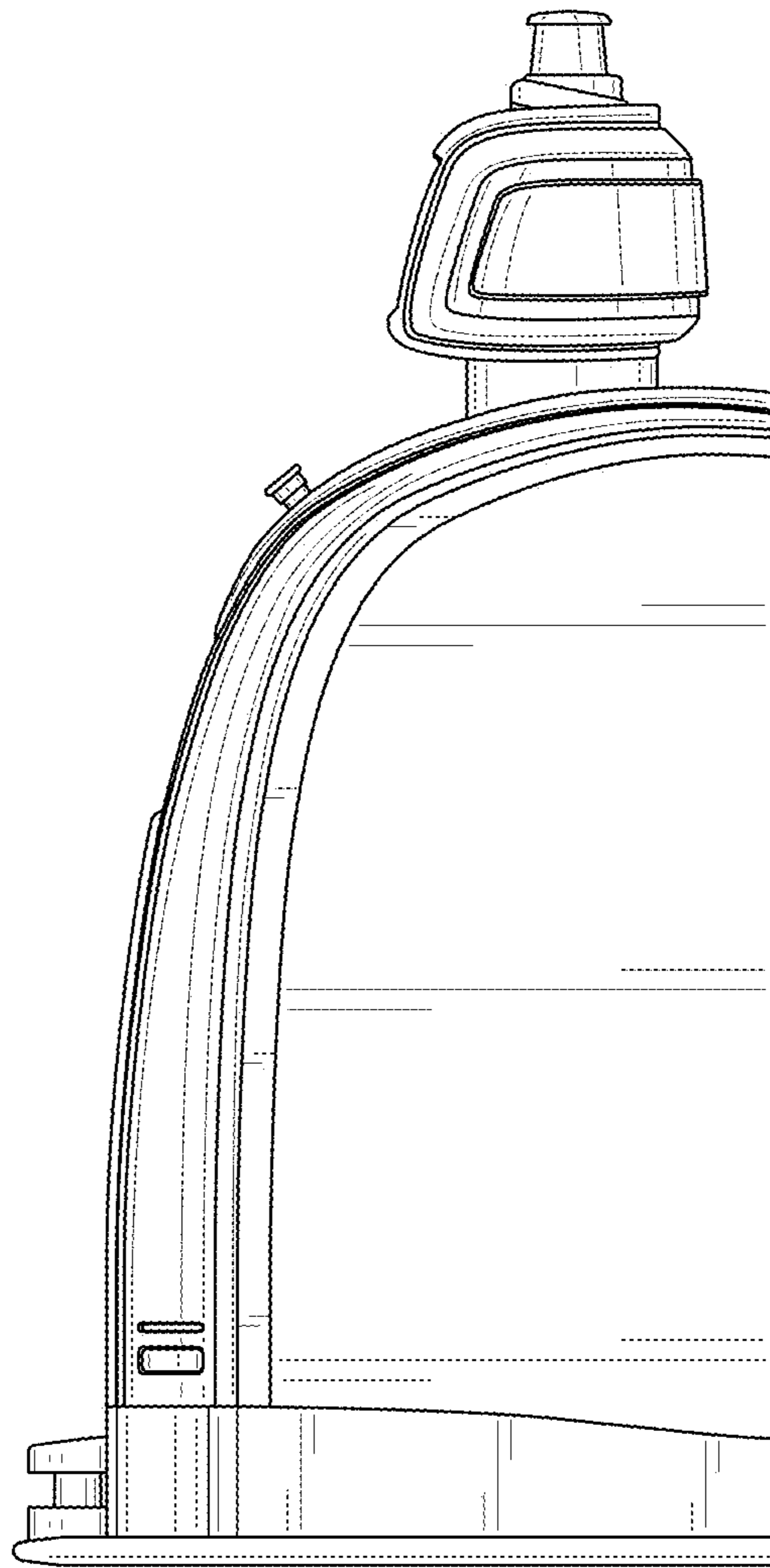


FIG. 4

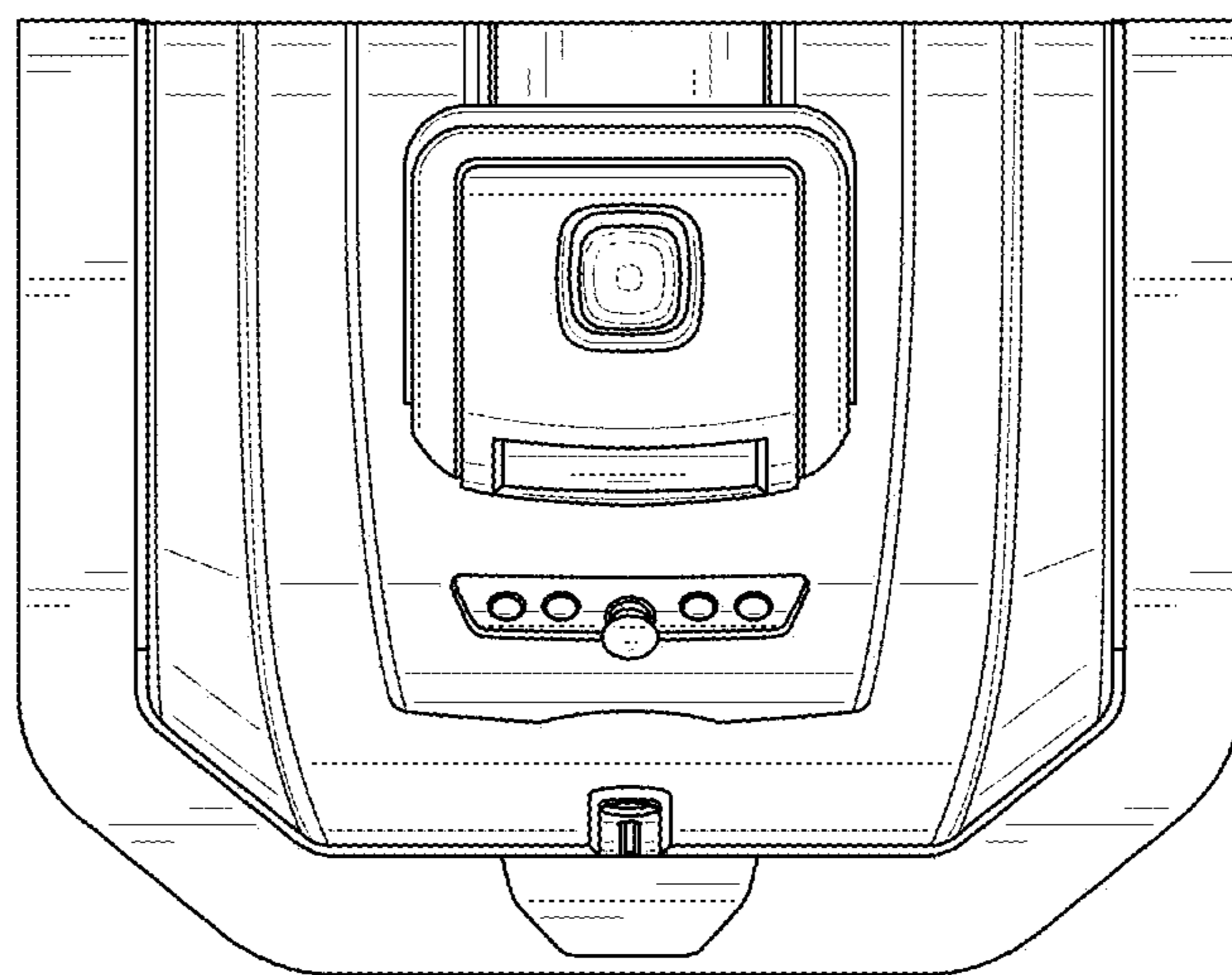


FIG. 5

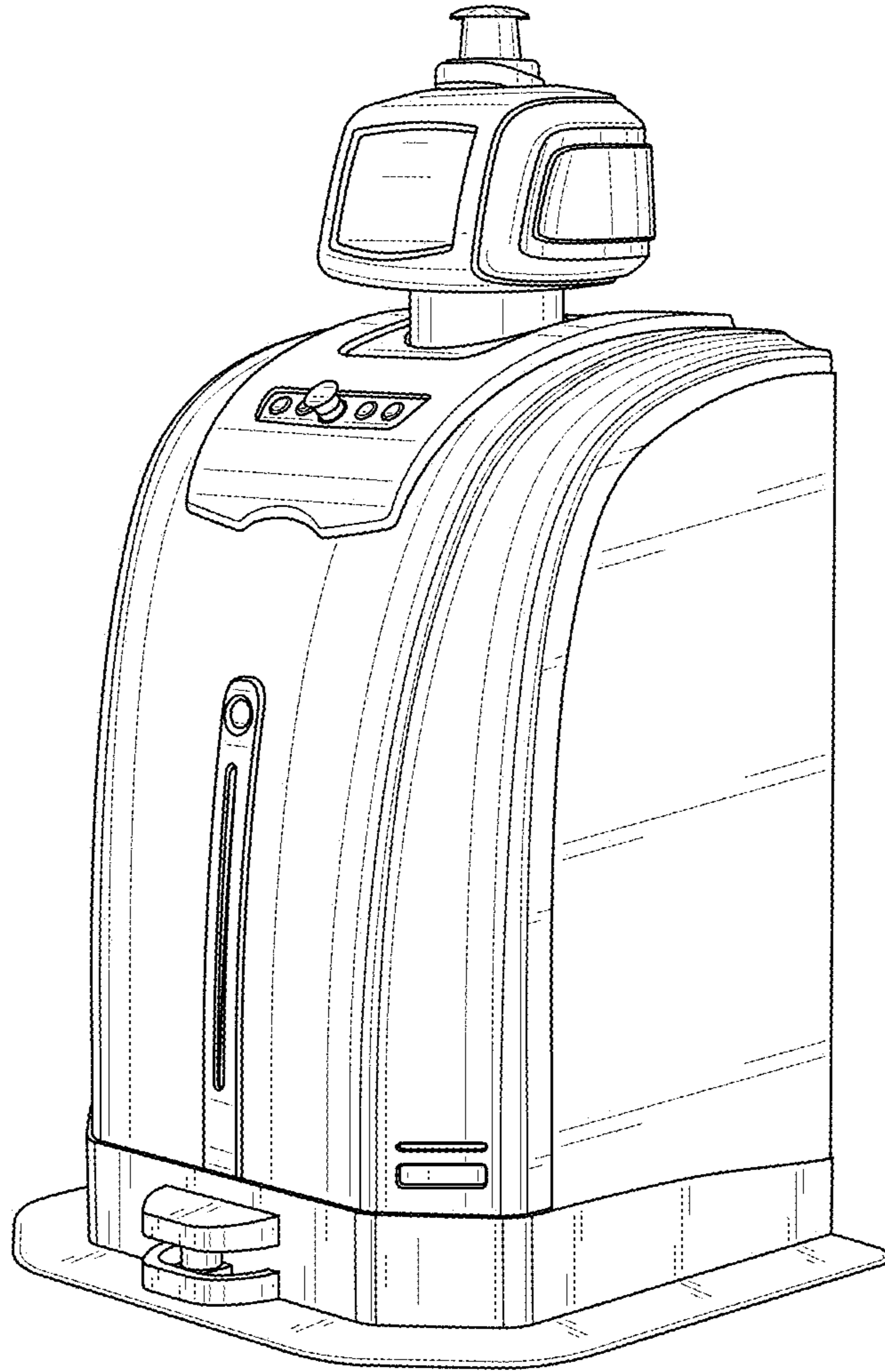


FIG. 6



FIG. 7

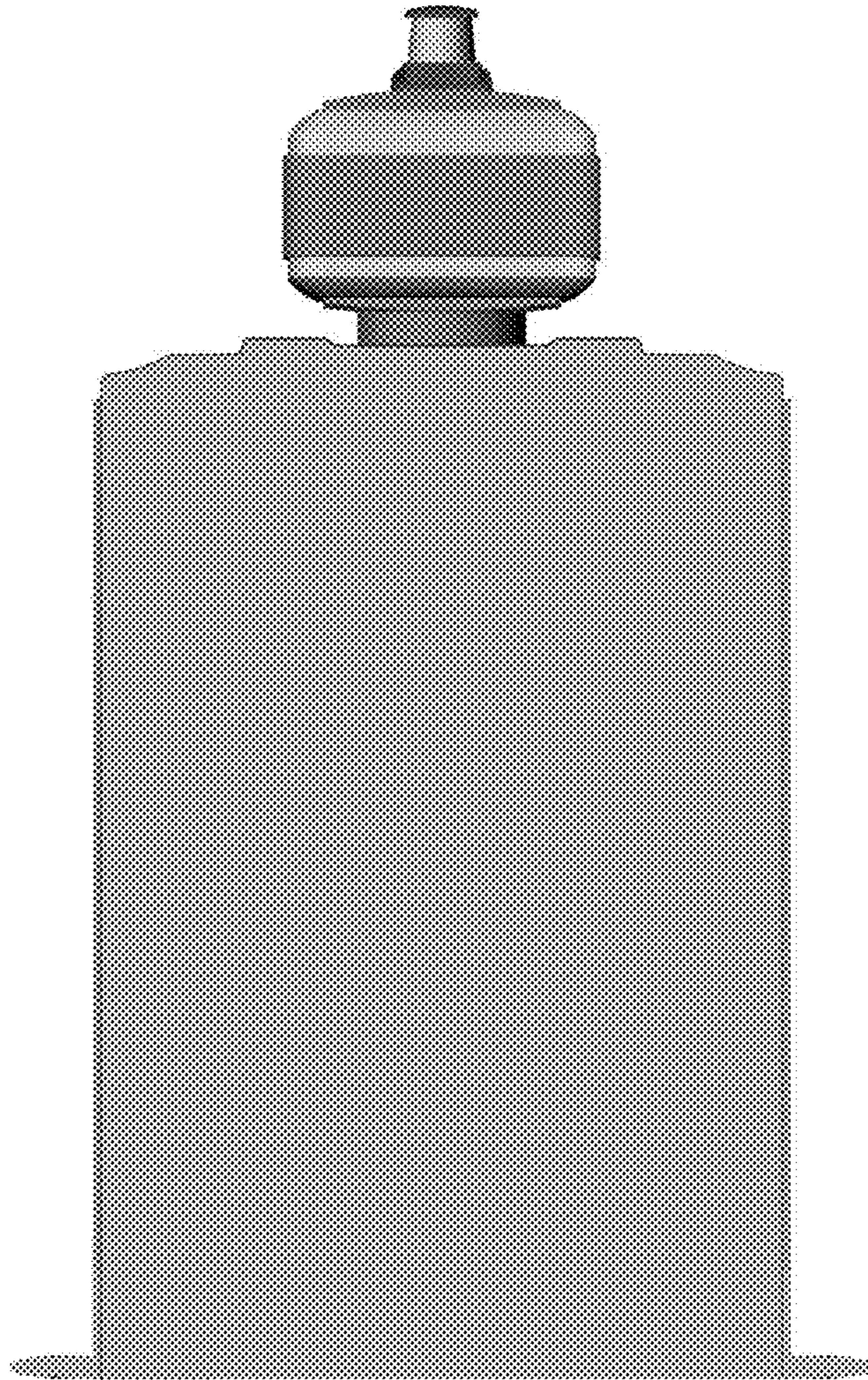


FIG. 8

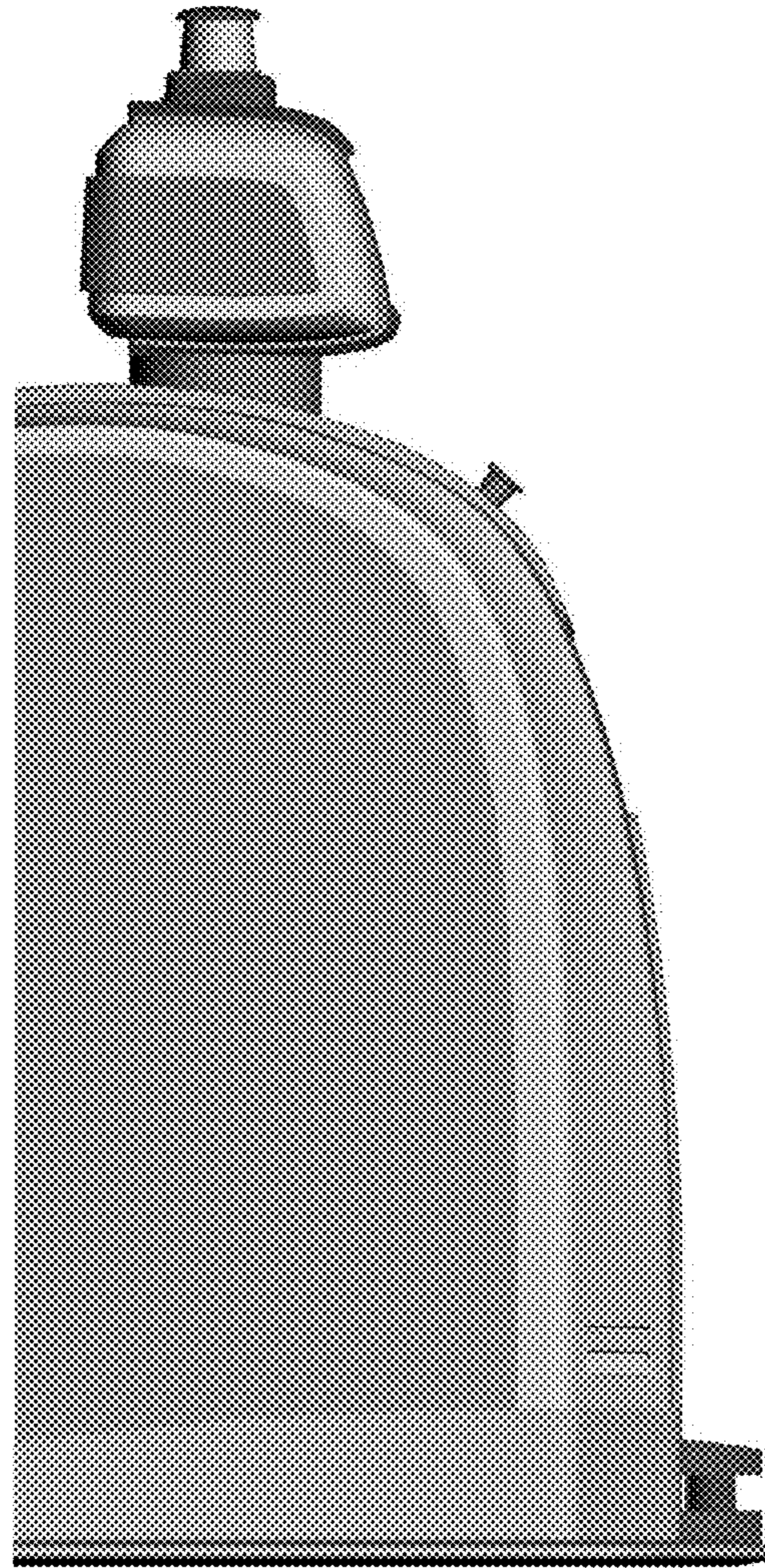


FIG. 9

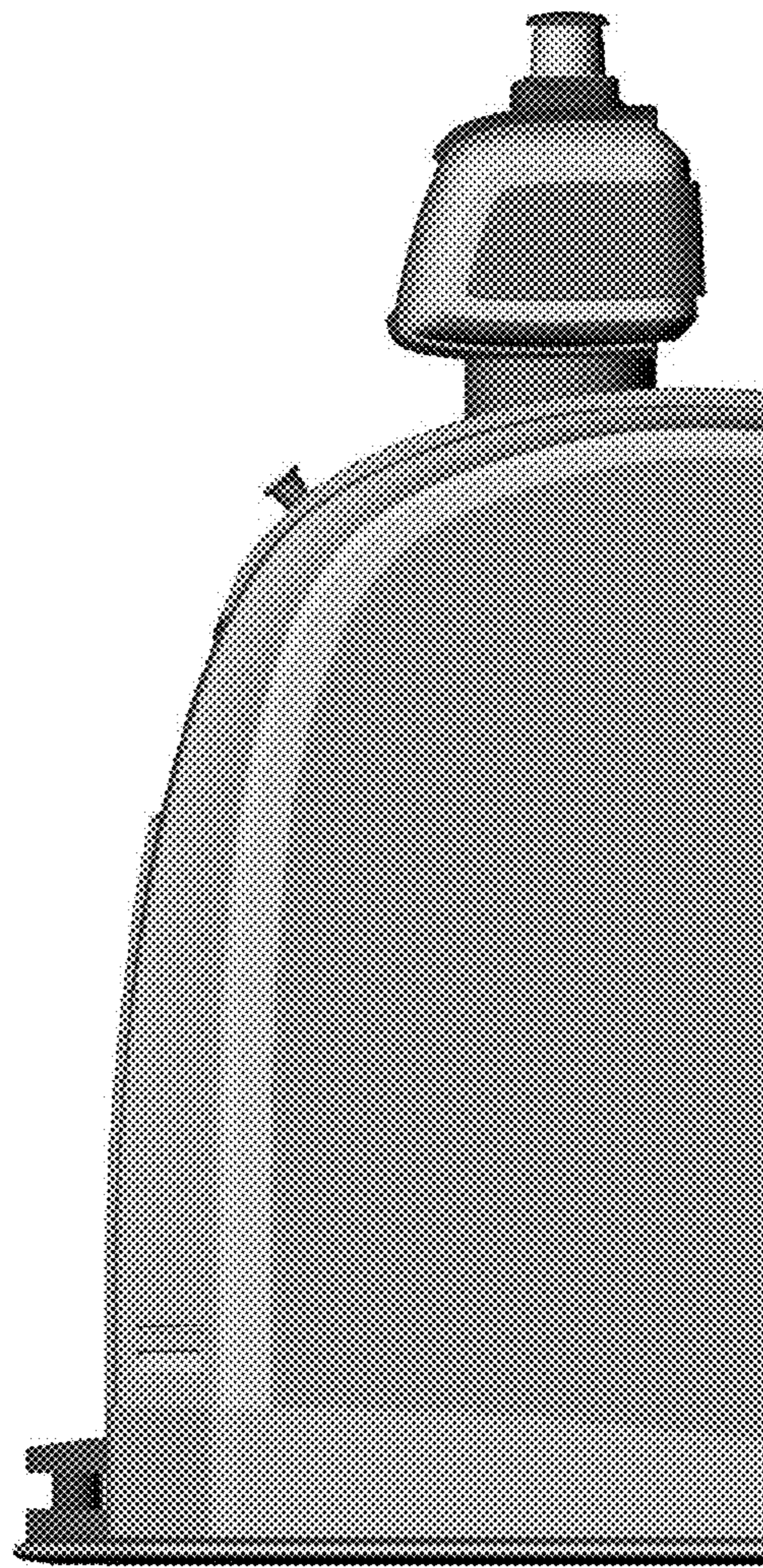


FIG. 10

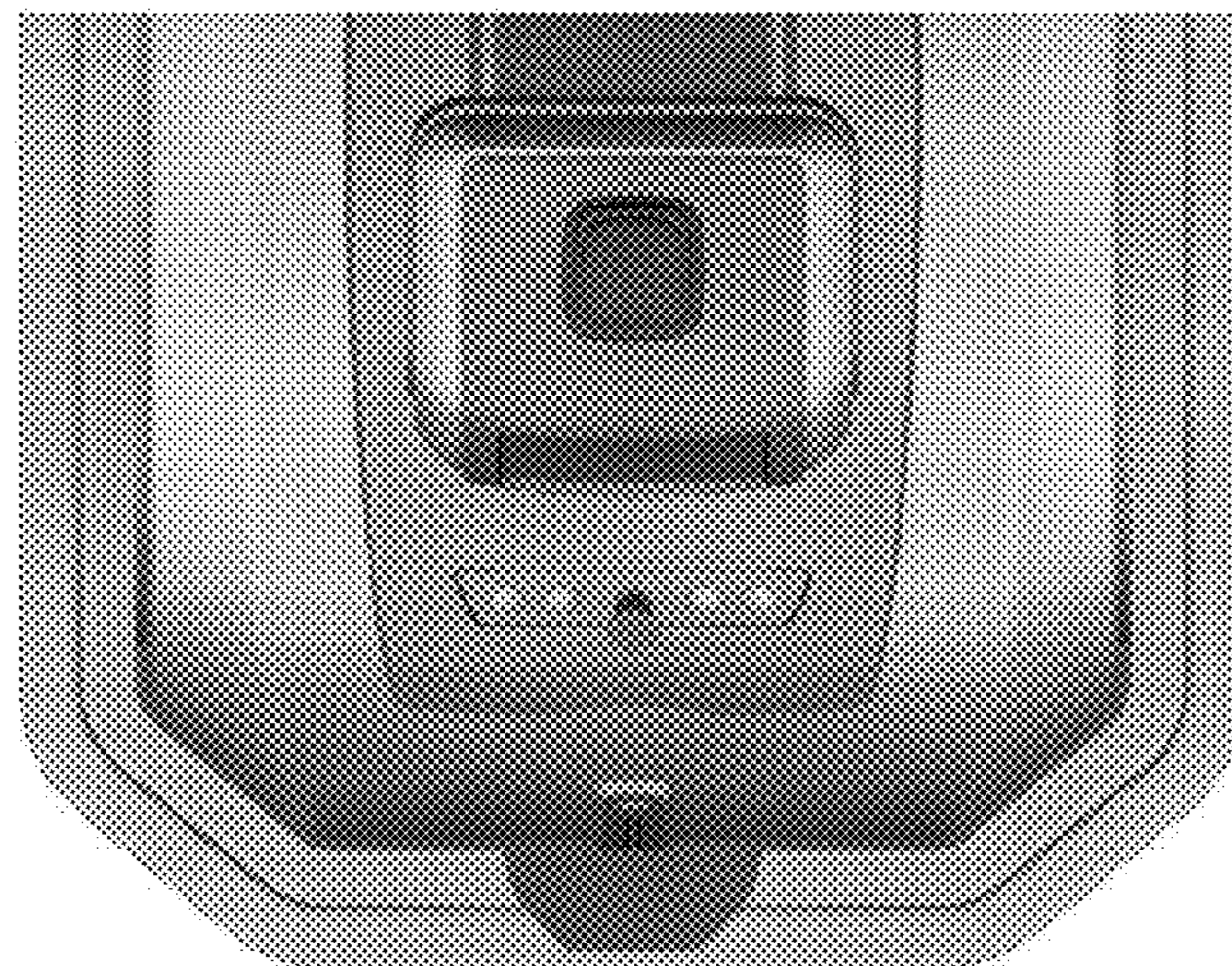


FIG. 11



FIG. 12

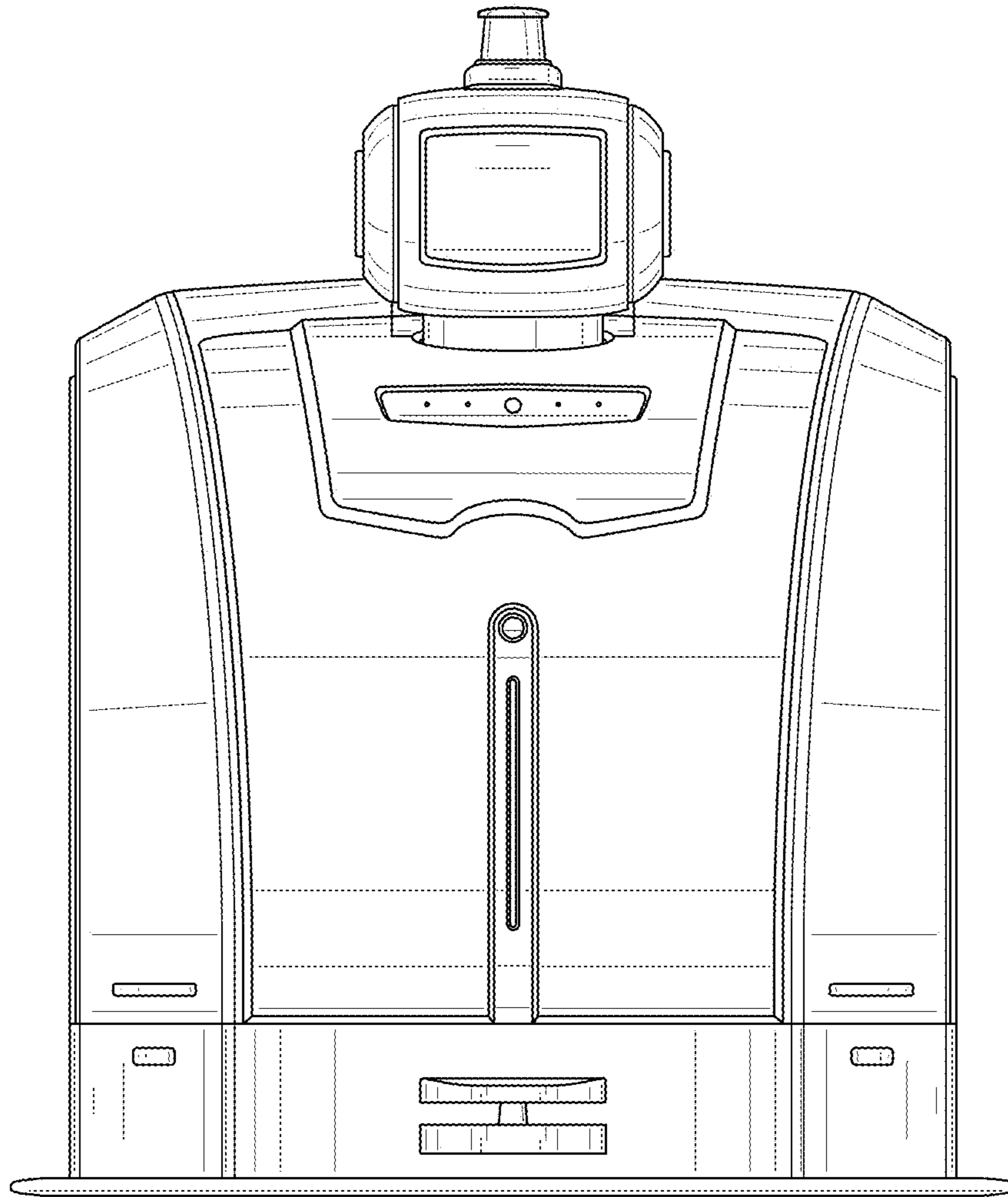


FIG. 13

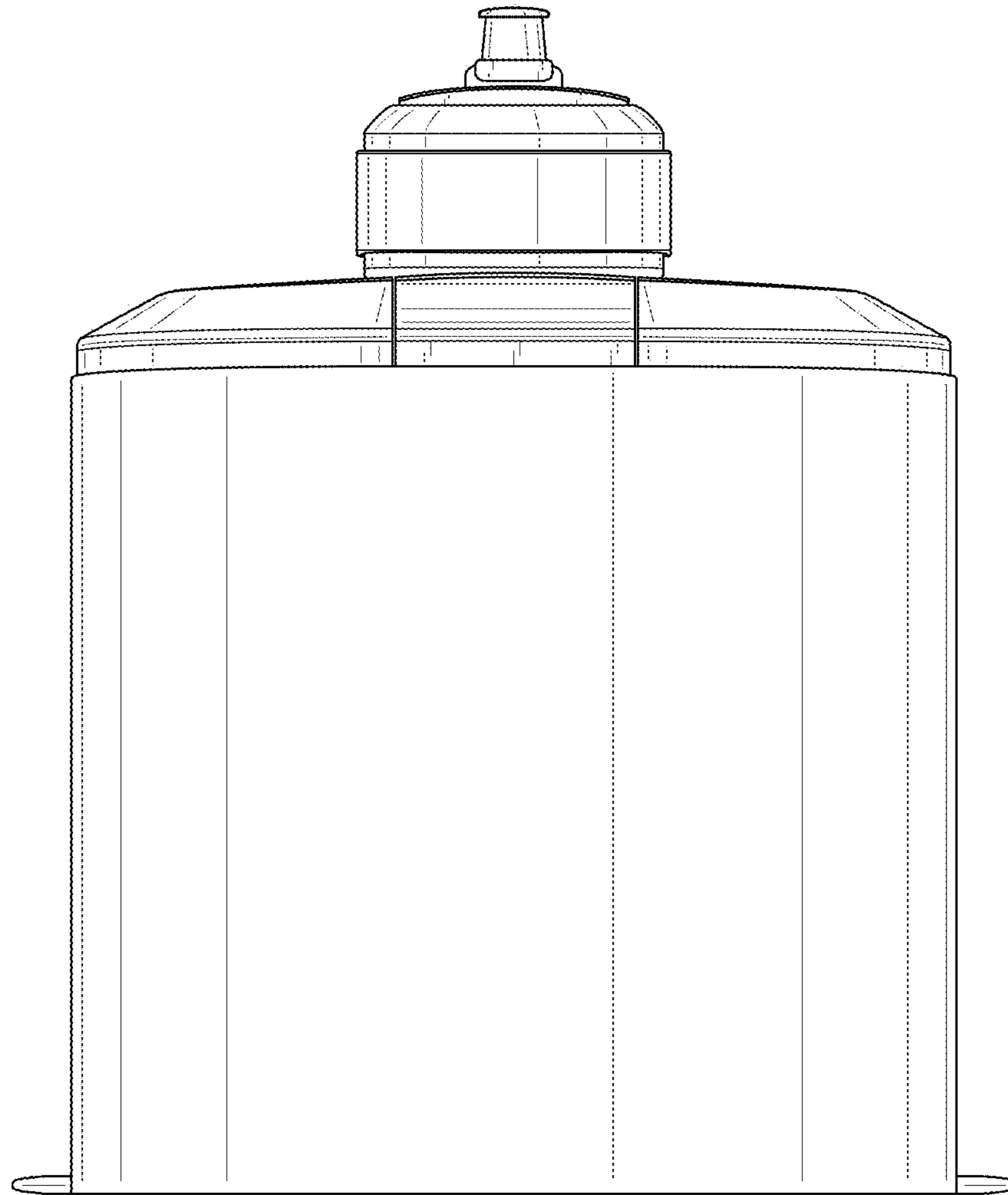


FIG. 14

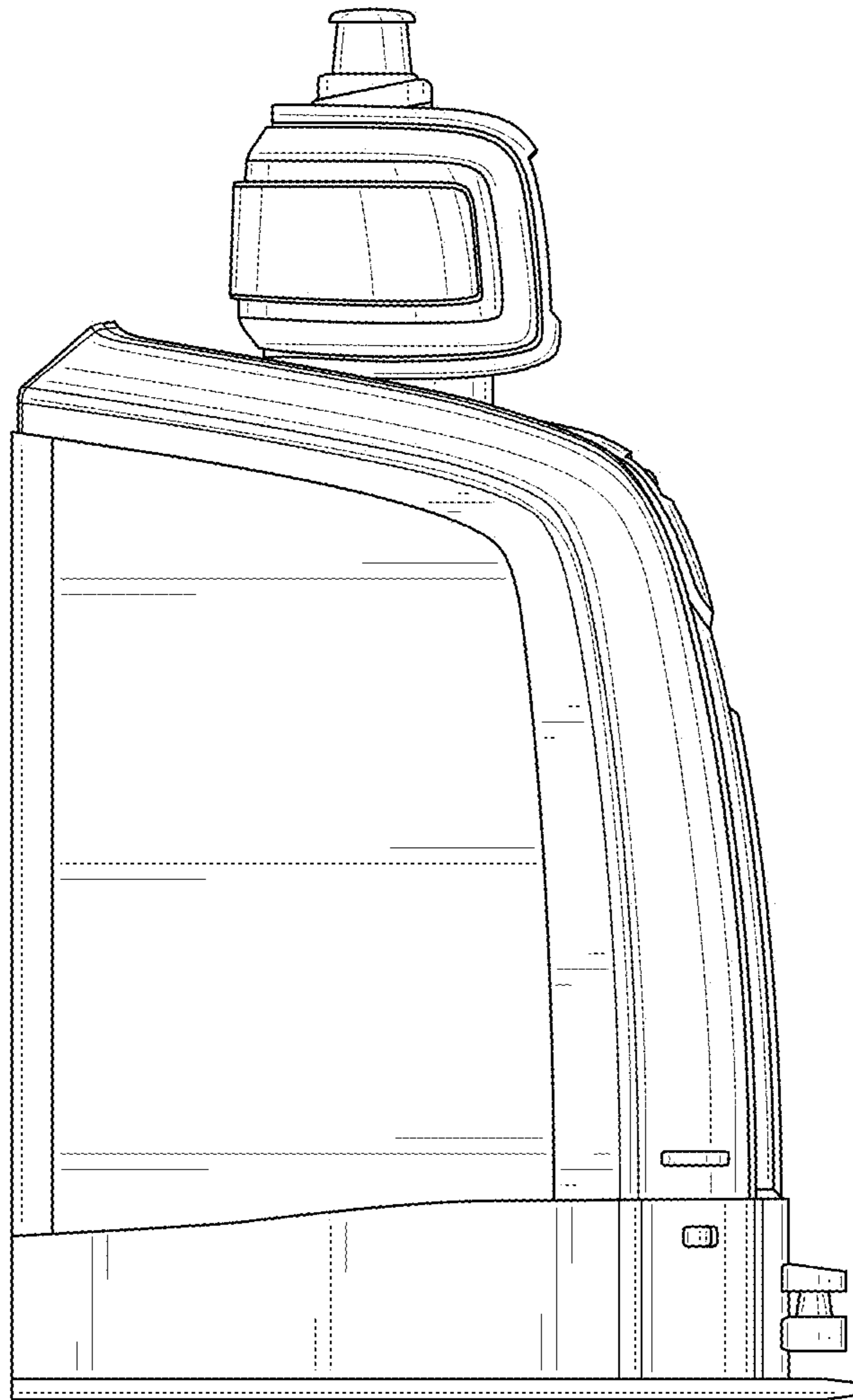


FIG. 15

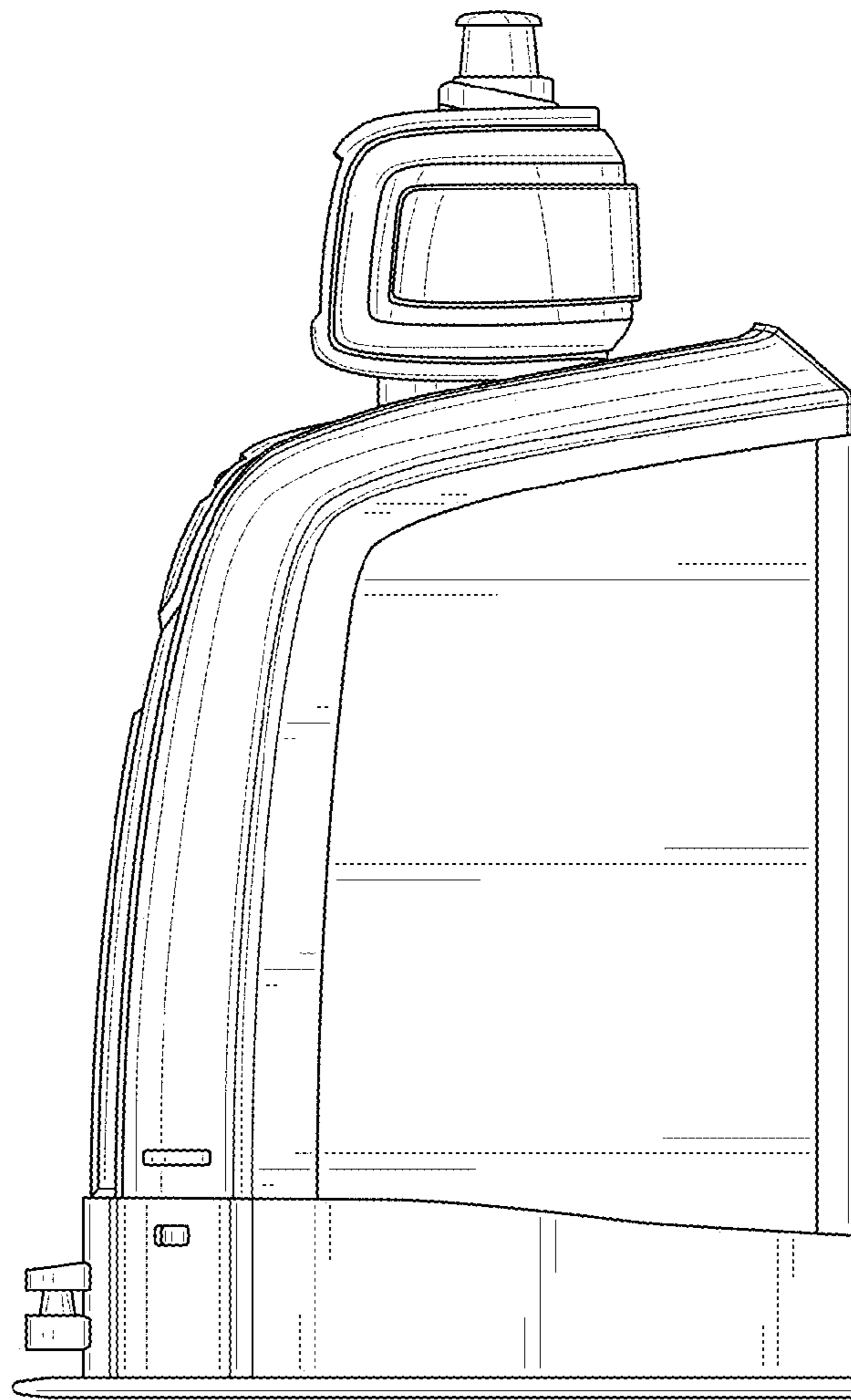


FIG. 16

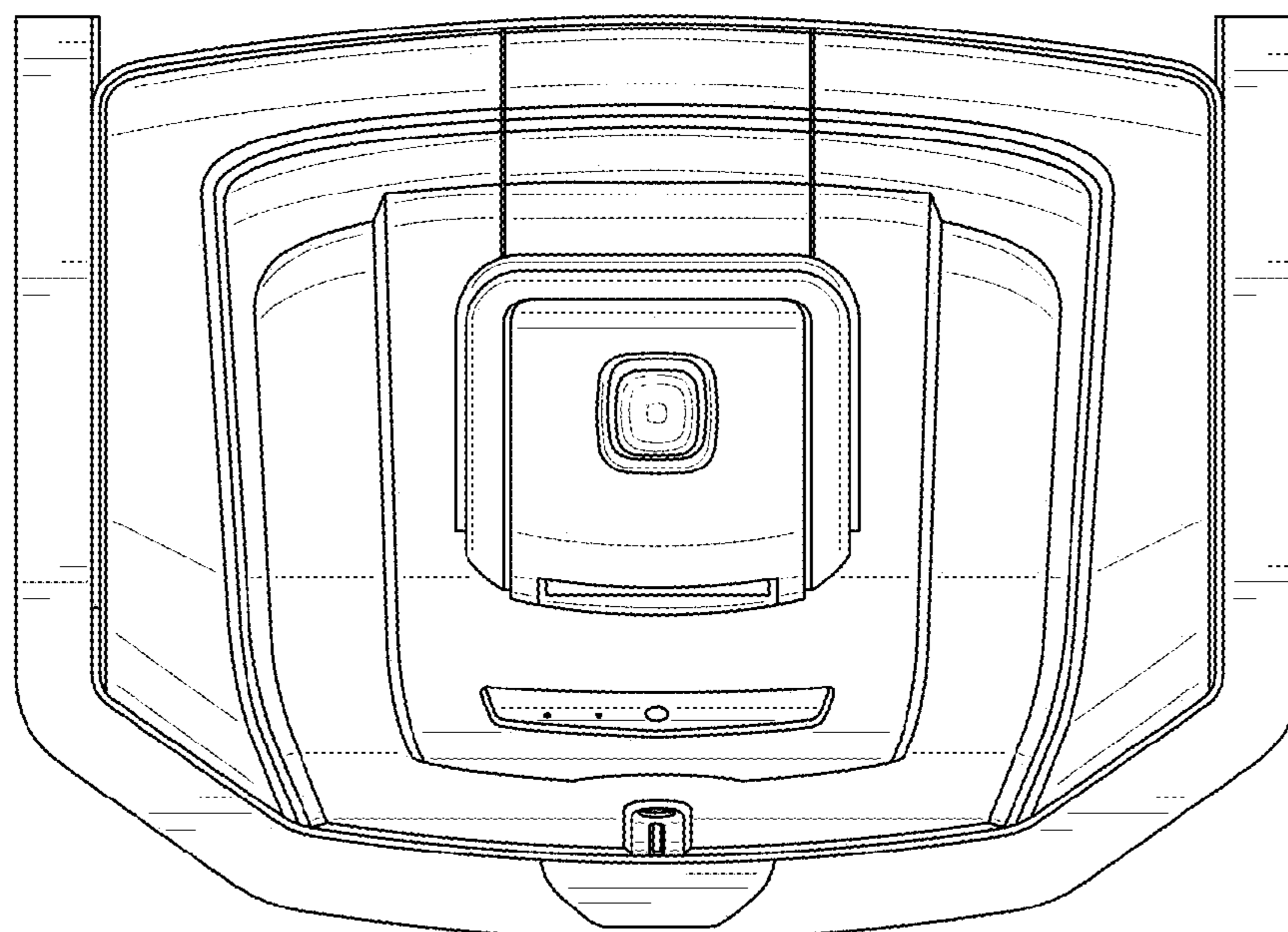


FIG. 17

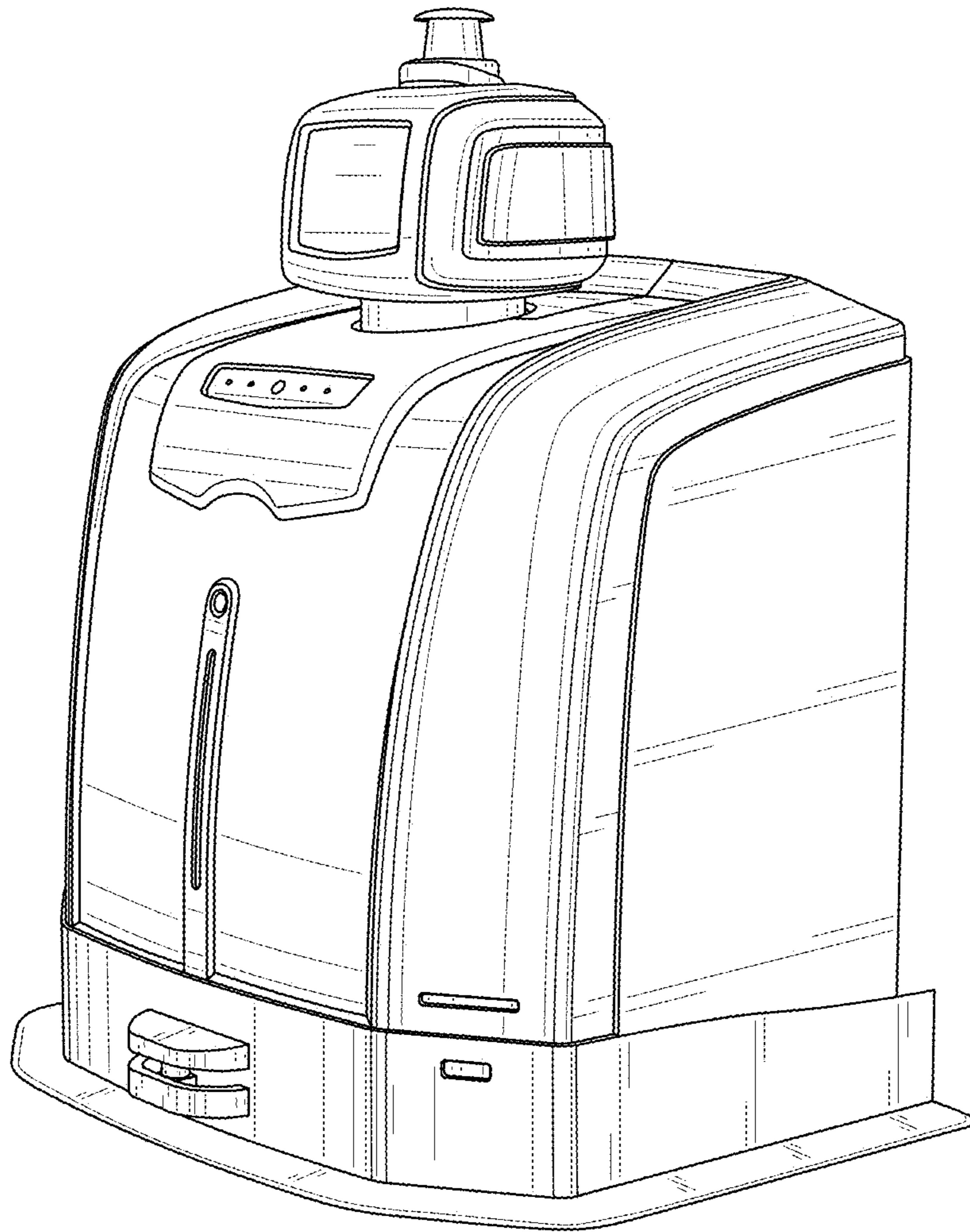


FIG. 18



FIG. 19

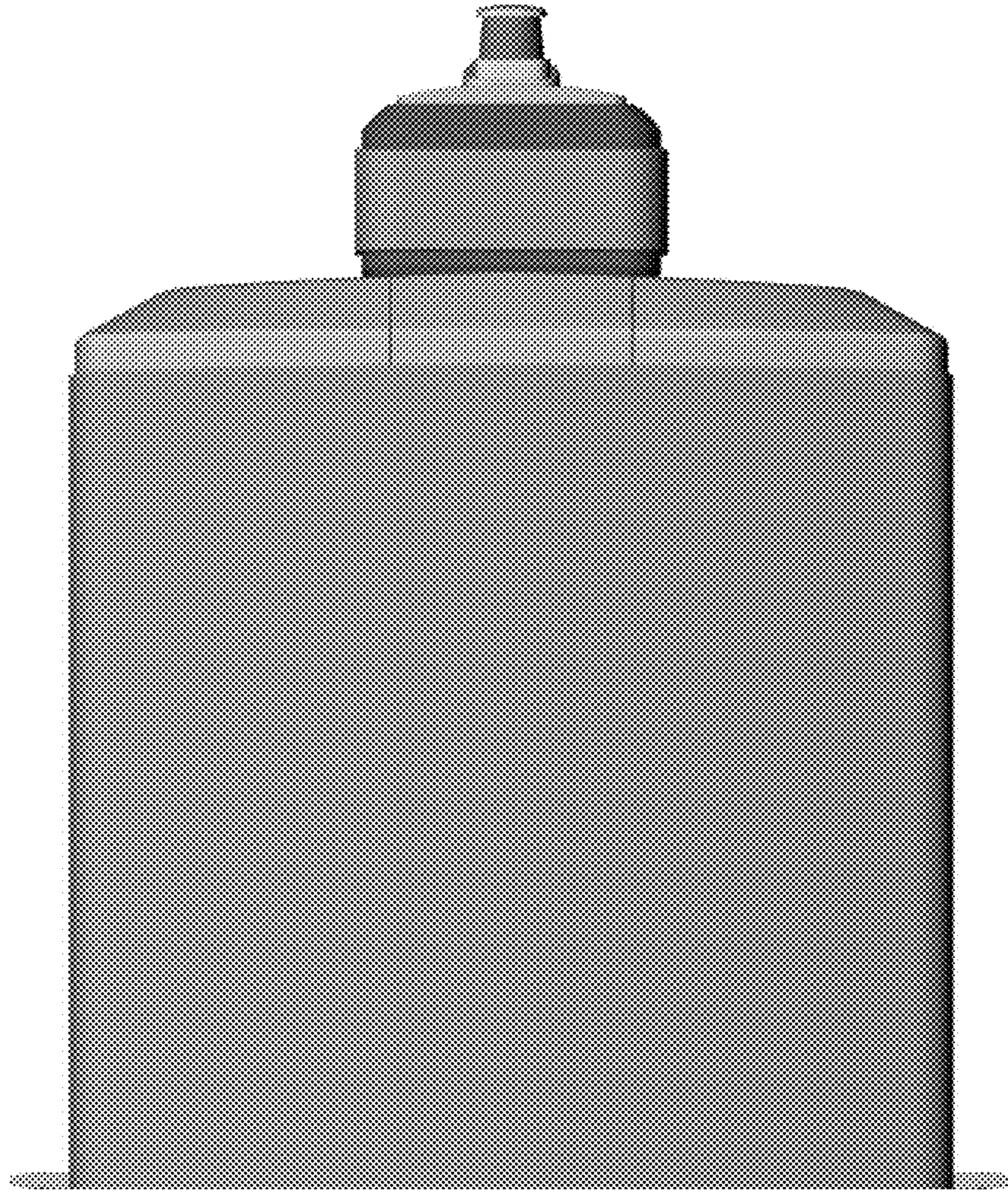


FIG. 20

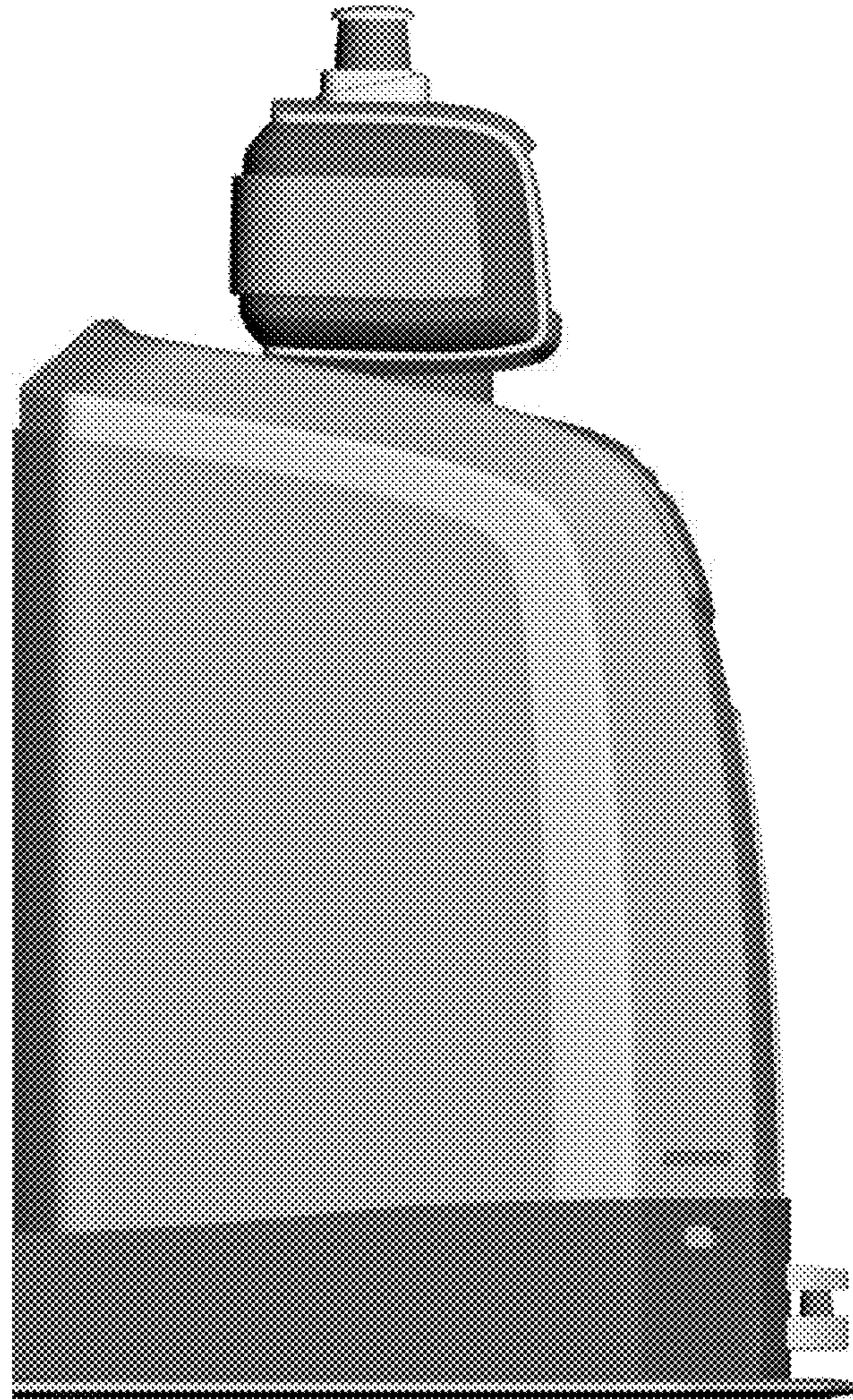


FIG. 21

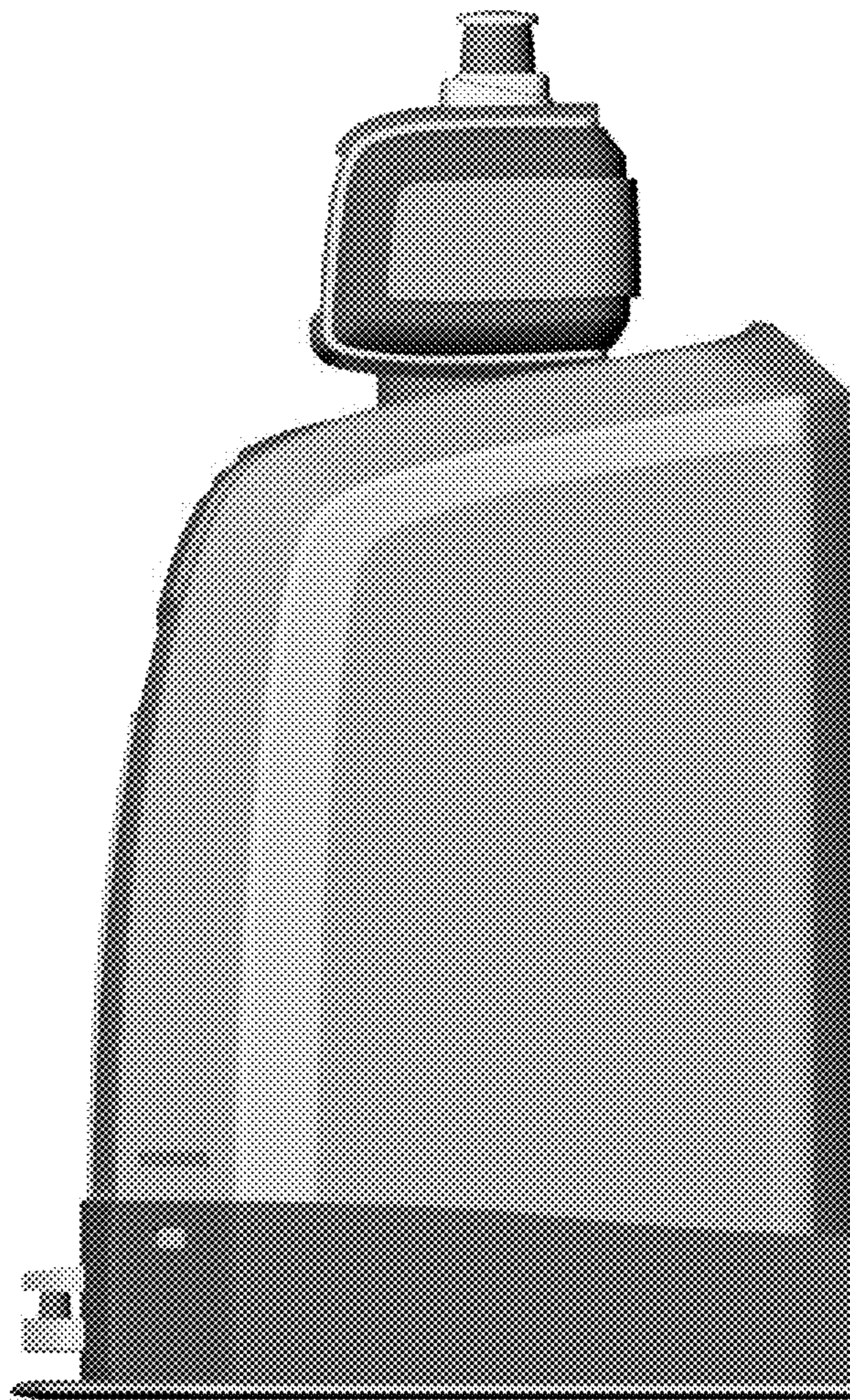


FIG. 22

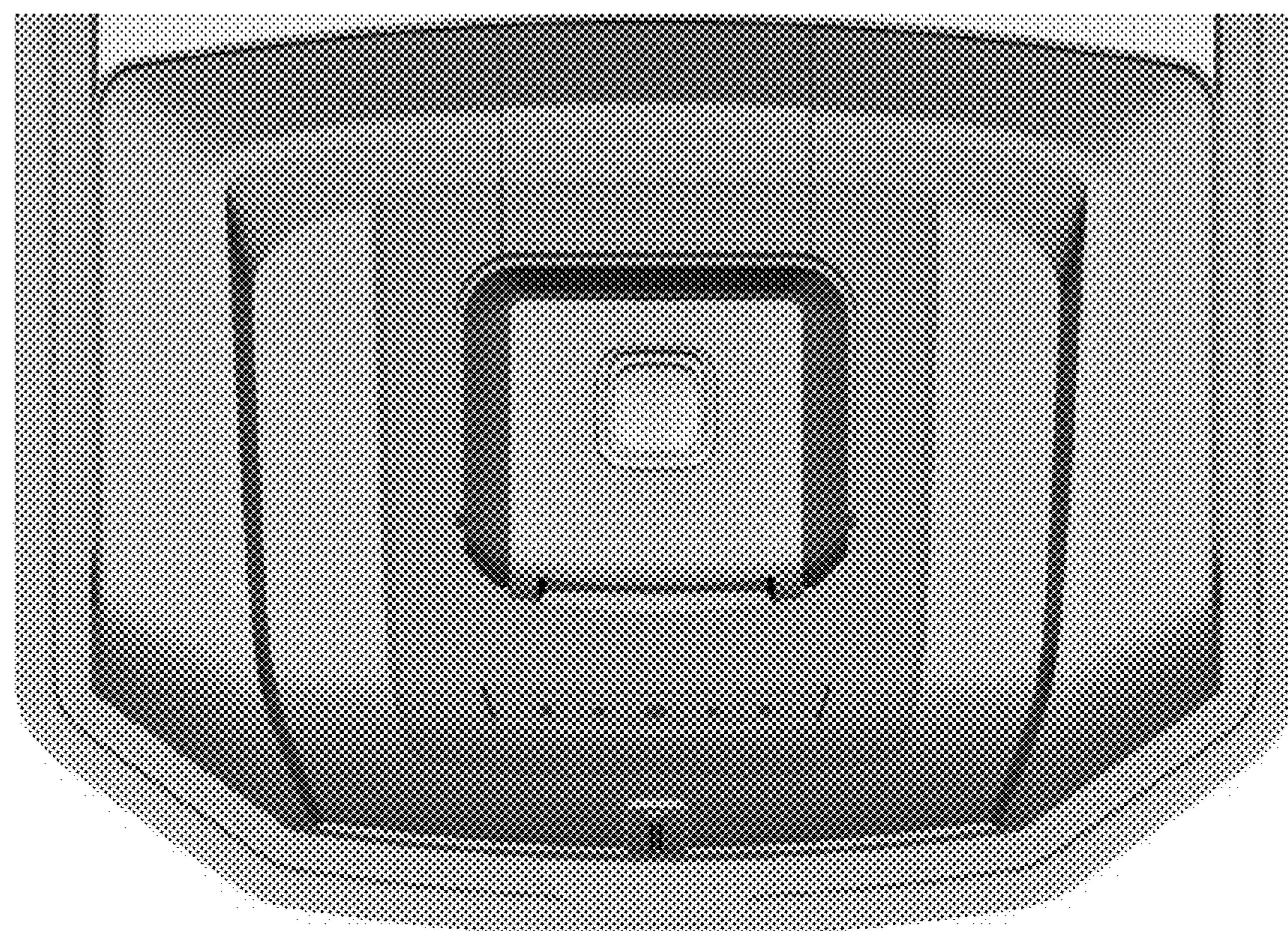


FIG. 23



FIG. 24