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(12) **United States Design Patent** (10) **Patent No.:** **US D970,709 S**
Xu (45) **Date of Patent:** **** Nov. 22, 2022**

- (54) **AIR PURIFIER** D591,412 S * 4/2009 Rittri D23/364
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- (71) Applicant: **Dongguan Huifeng Tech. Co., Ltd.,**
Guangdong (CN) D843,553 S 3/2019 Kim et al.
- (72) Inventor: **Dezhao Xu,** Guangdong (CN) D878,532 S * 3/2020 Shin D23/364
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- (73) Assignee: **Dongguan Huifeng Tech. Co., Ltd.,**
Guangdong (CN) D906,502 S * 12/2020 Lu D23/364
D954,243 S * 6/2022 Yan D23/364

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

(21) Appl. No.: **29/823,477**

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(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
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
See application file for complete search history.

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Primary Examiner — David G Muller

(74) *Attorney, Agent, or Firm* — True Shepherd, LLC;
Andrew Cheng

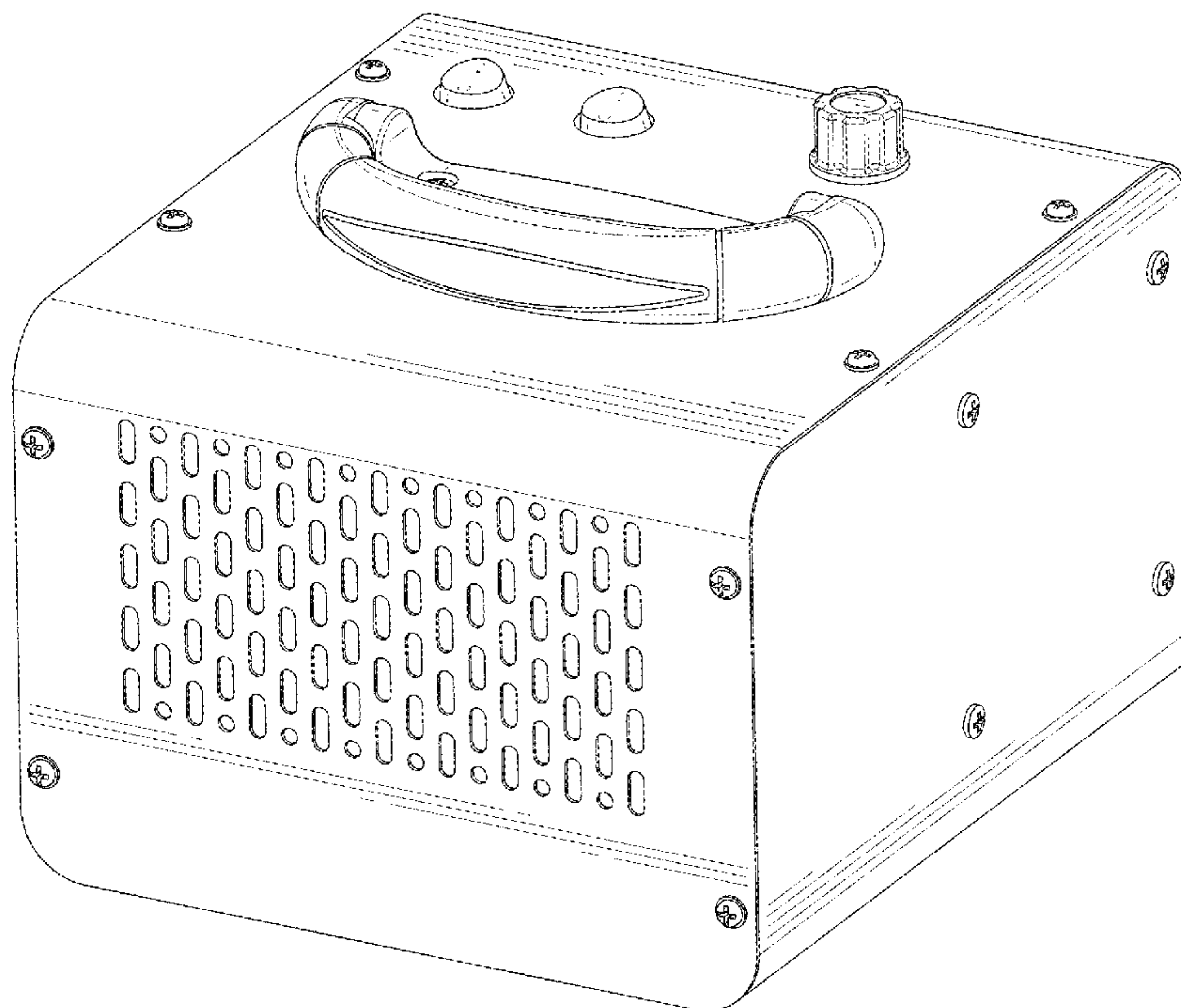
(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of an air purifier, showing my design.
FIG. 2 is a rear, left and bottom perspective view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a rear elevation view thereof.
FIG. 5 is a left side elevation view thereof.
FIG. 6 is a right side elevation view thereof.
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines shown in the drawings are included for the purpose of illustrating portions of the air purifier that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



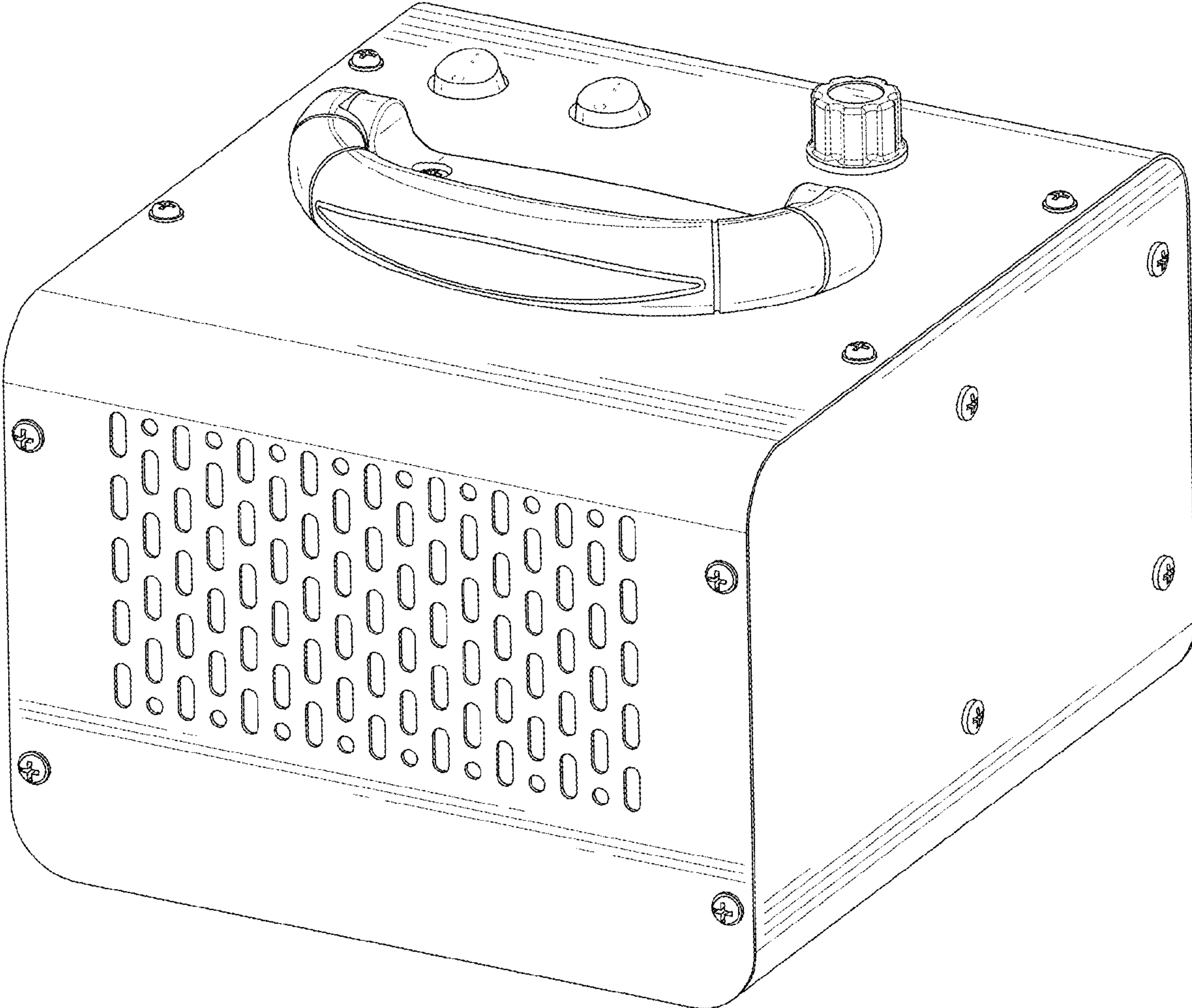


FIG. 1

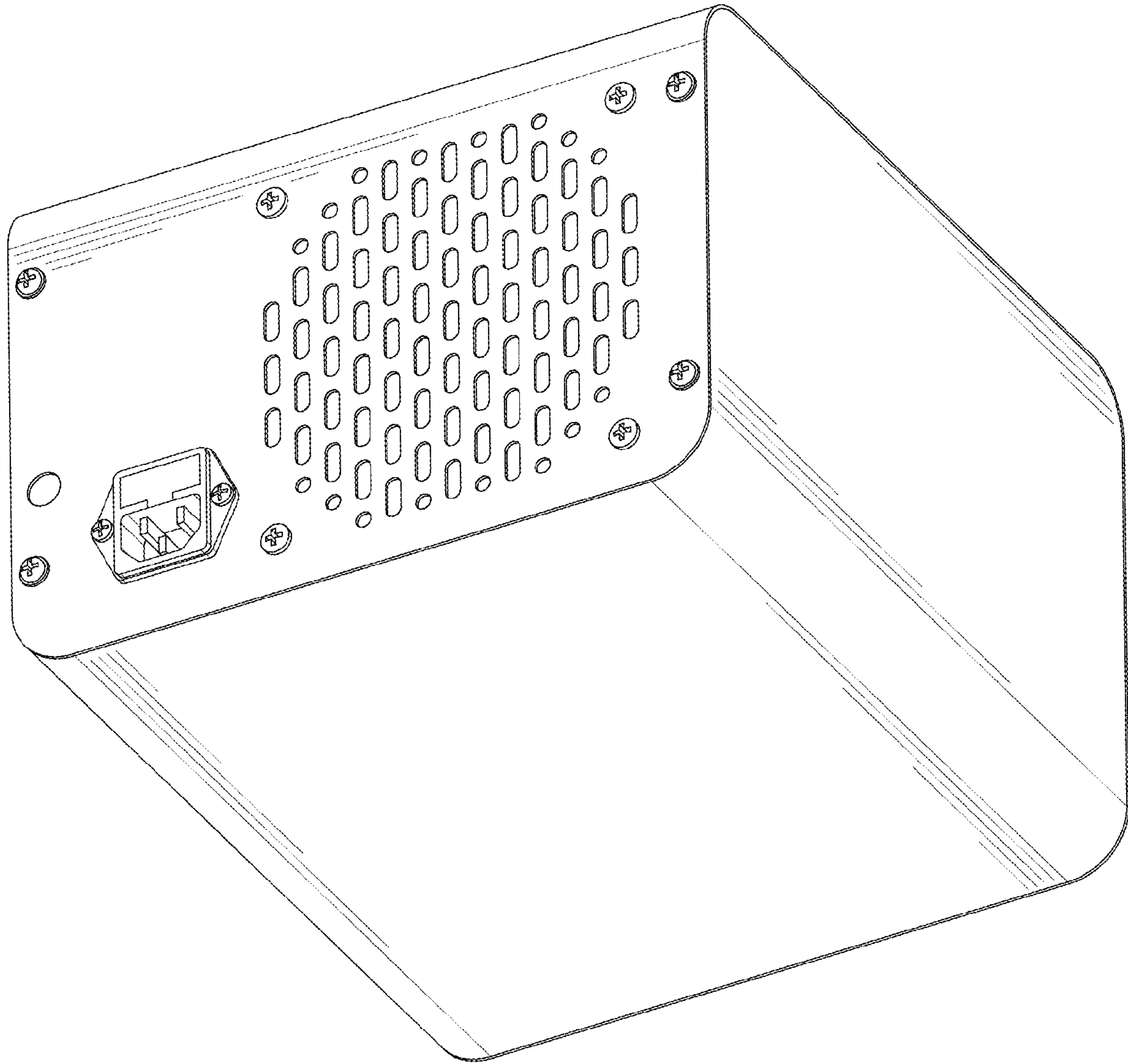


FIG. 2

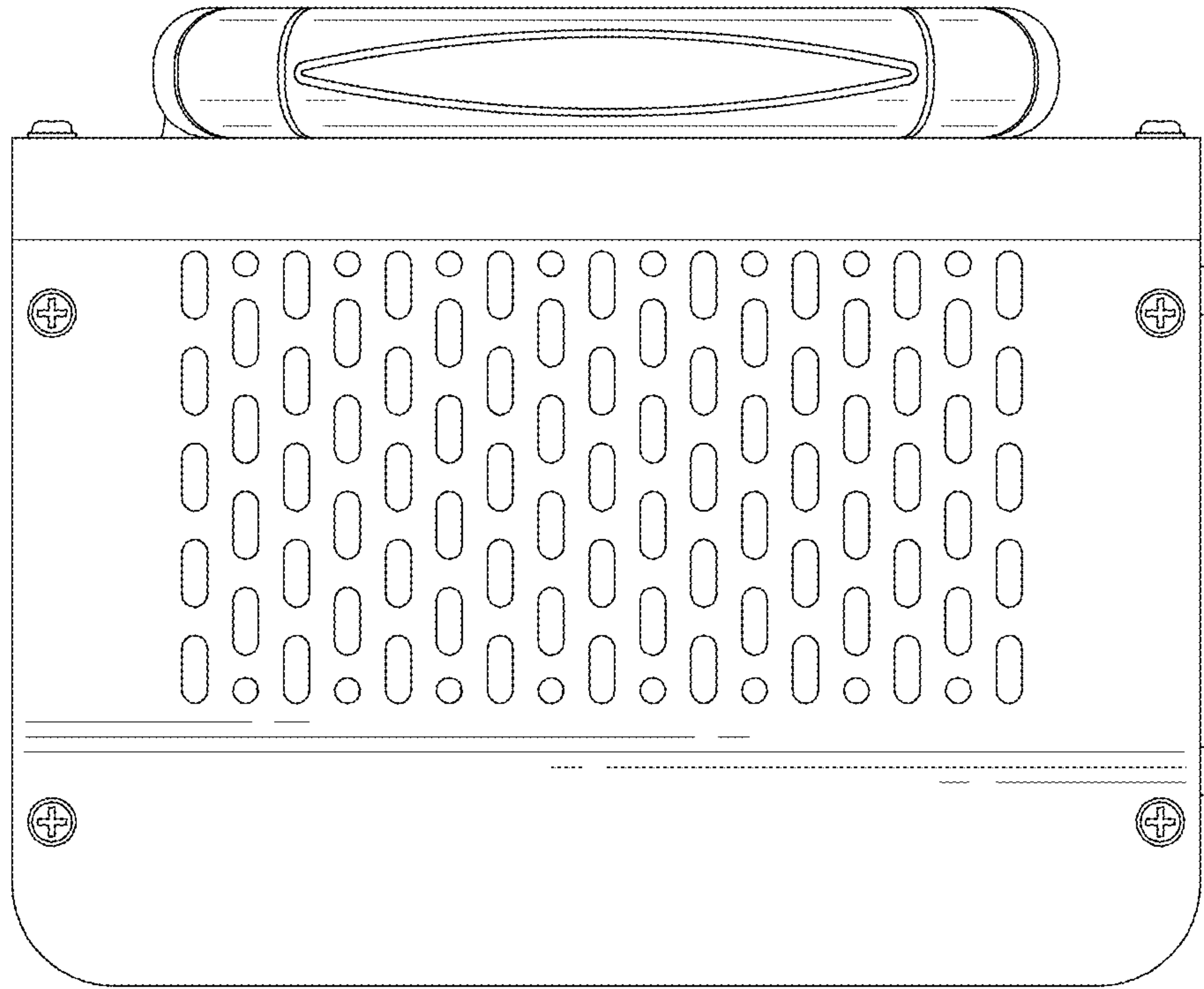


FIG. 3

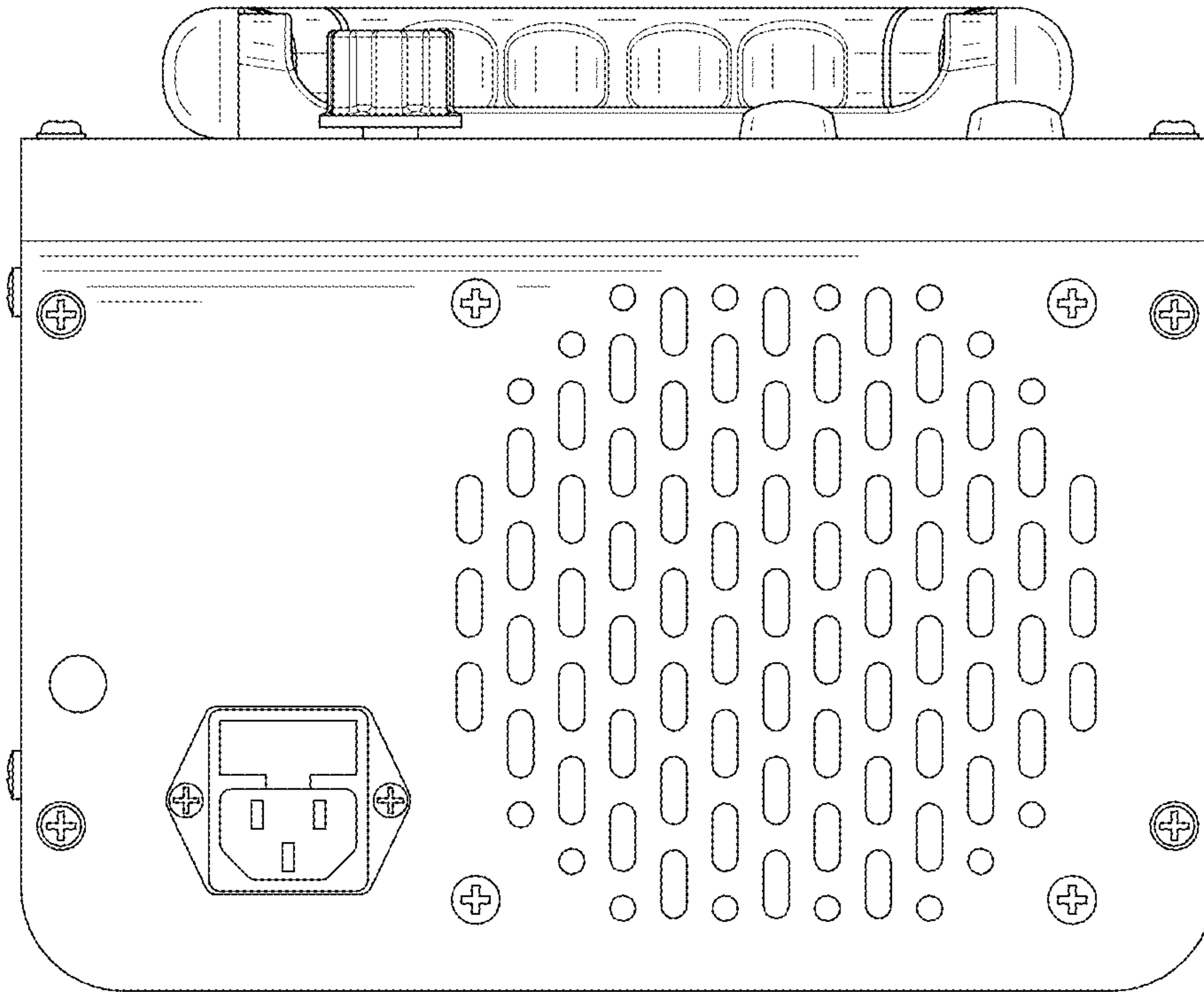


FIG. 4

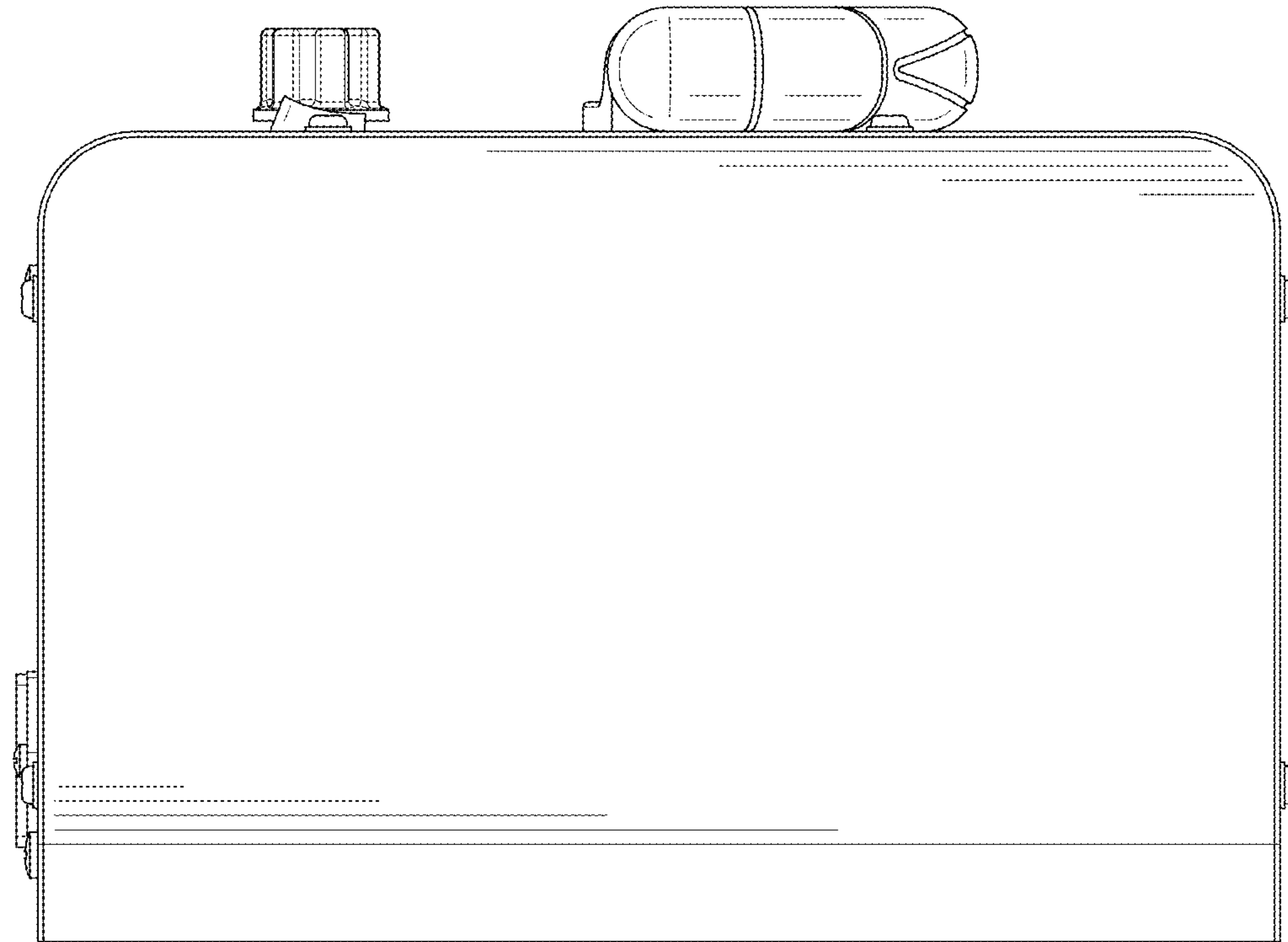


FIG. 5

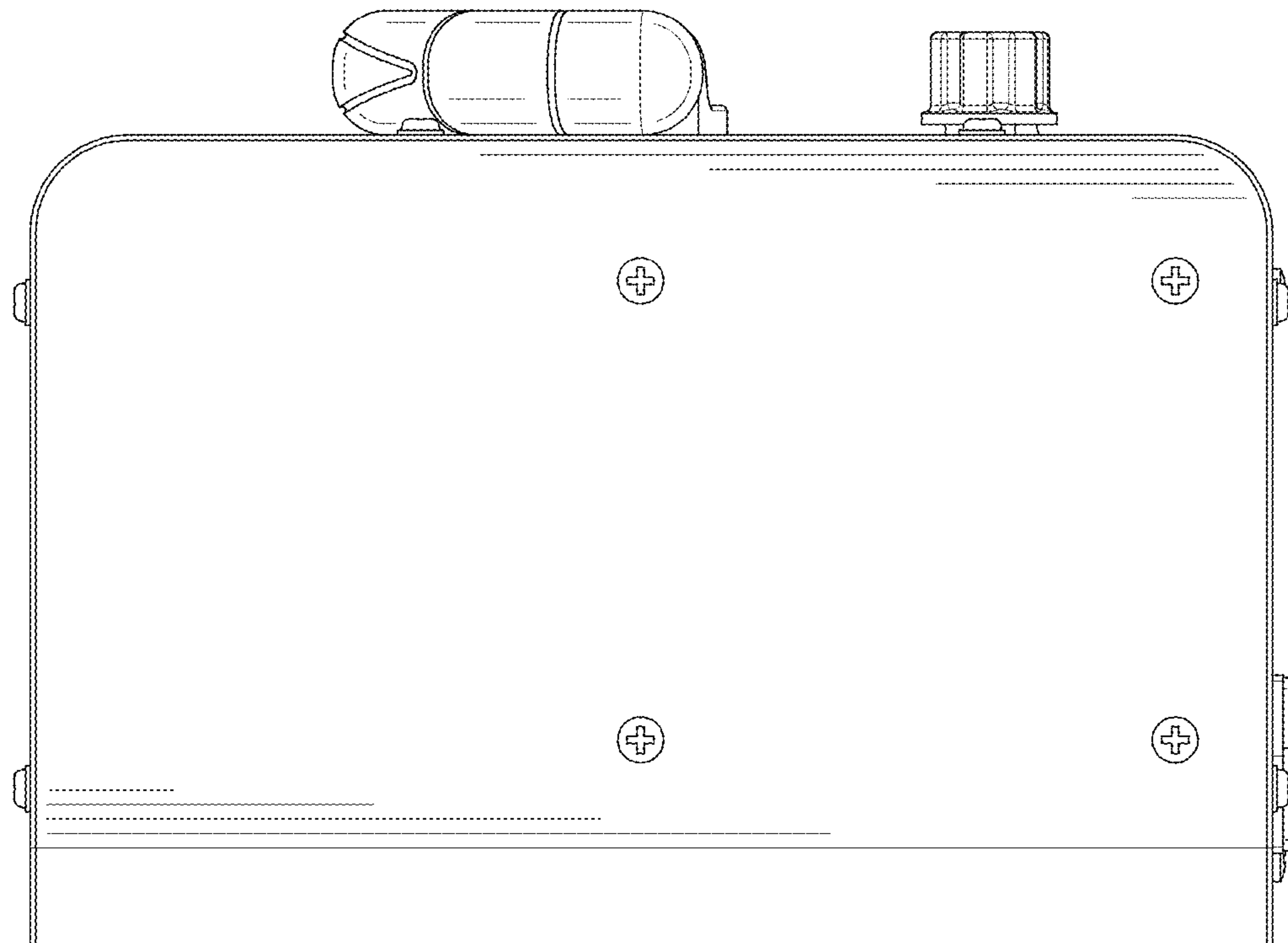


FIG. 6

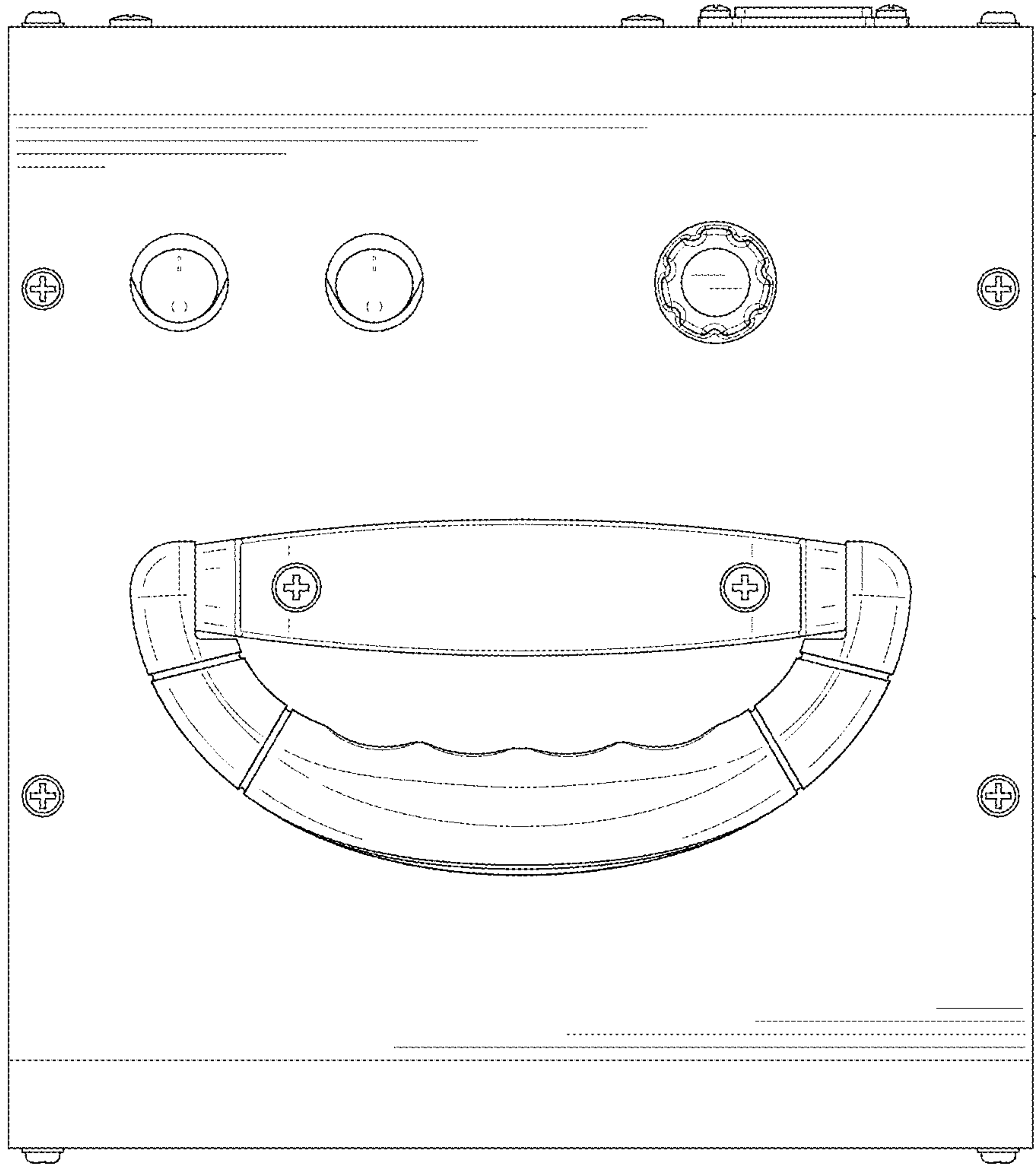


FIG. 7

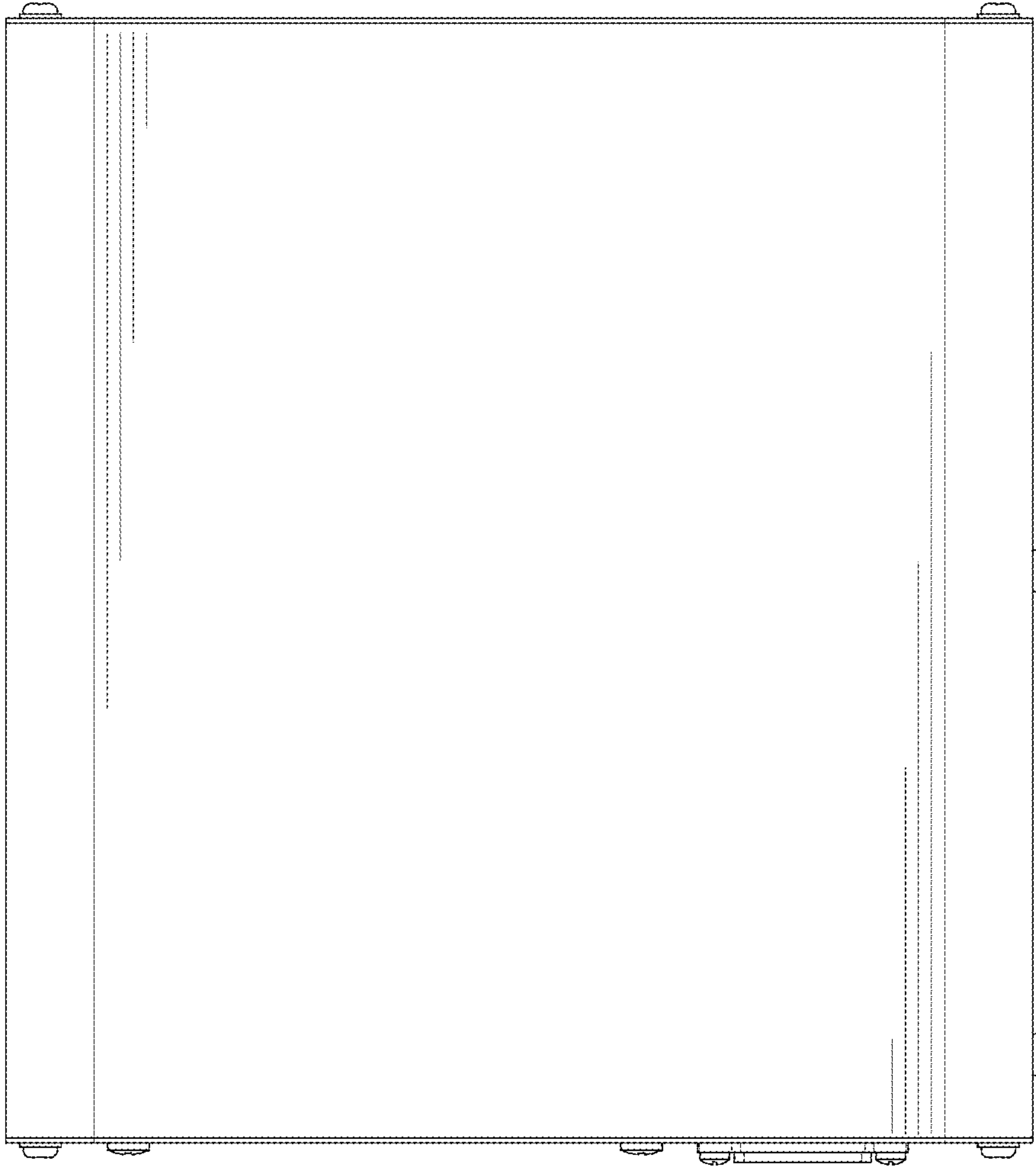


FIG. 8