



US00D917198S

(12) **United States Design Patent** (10) **Patent No.:** **US D917,198 S**
Xie (45) **Date of Patent:** **** Apr. 27, 2021**

(54) **AUTOMATIC TOUCHLESS SOAP DISPENSER**
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(72) Inventor: **Xiaoyan Xie**, Yongzhou (CN)
(**) Term: **15 Years**
(21) Appl. No.: **29/743,988**
(22) Filed: **Jul. 26, 2020**
(51) **LOC (13) Cl.** **23-02**
(52) **U.S. Cl.**
USPC **D6/545**
(58) **Field of Classification Search**
USPC D6/545, 542, 543-544; 221/208, 282,
221/283; 222/105, 173, 180, 181.1,
222/181.2, 181.3
CPC A47K 5/12; A47K 5/1204; A47K 5/1205;
A47K 5/1207; A47K 5/08; A47K 5/1214;
A47K 5/1215; A47K 5/14; A47K 5/16;
A47K 7/04
See application file for complete search history.

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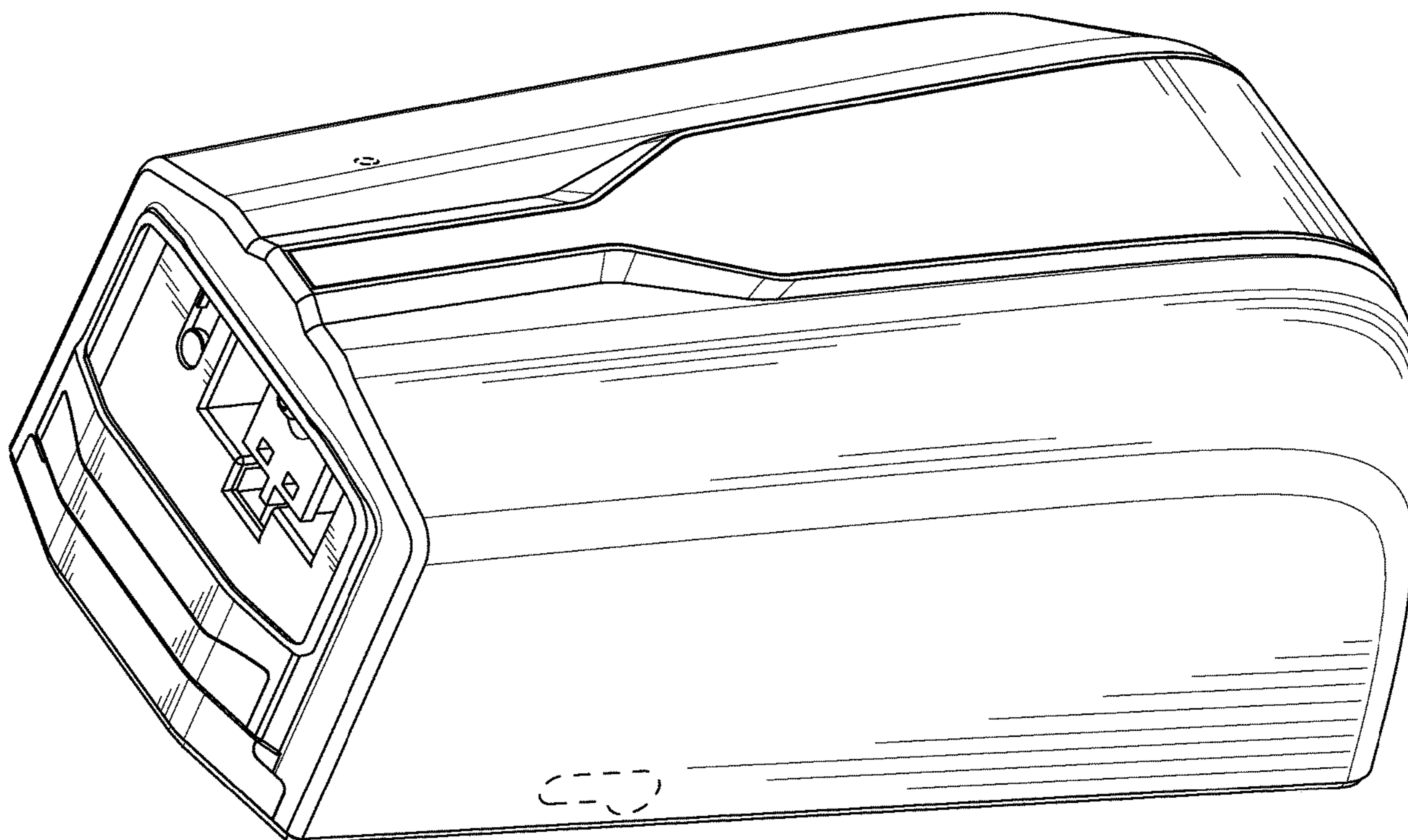
* cited by examiner

Primary Examiner — Mark Booker
(74) *Attorney, Agent, or Firm* — Erson IP (Nelson IP)

(57) **CLAIM**
The ornamental design for an automatic touchless soap dispenser, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of an automatic touchless soap dispenser showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the figures illustrate portions of the automatic touchless soap dispenser that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



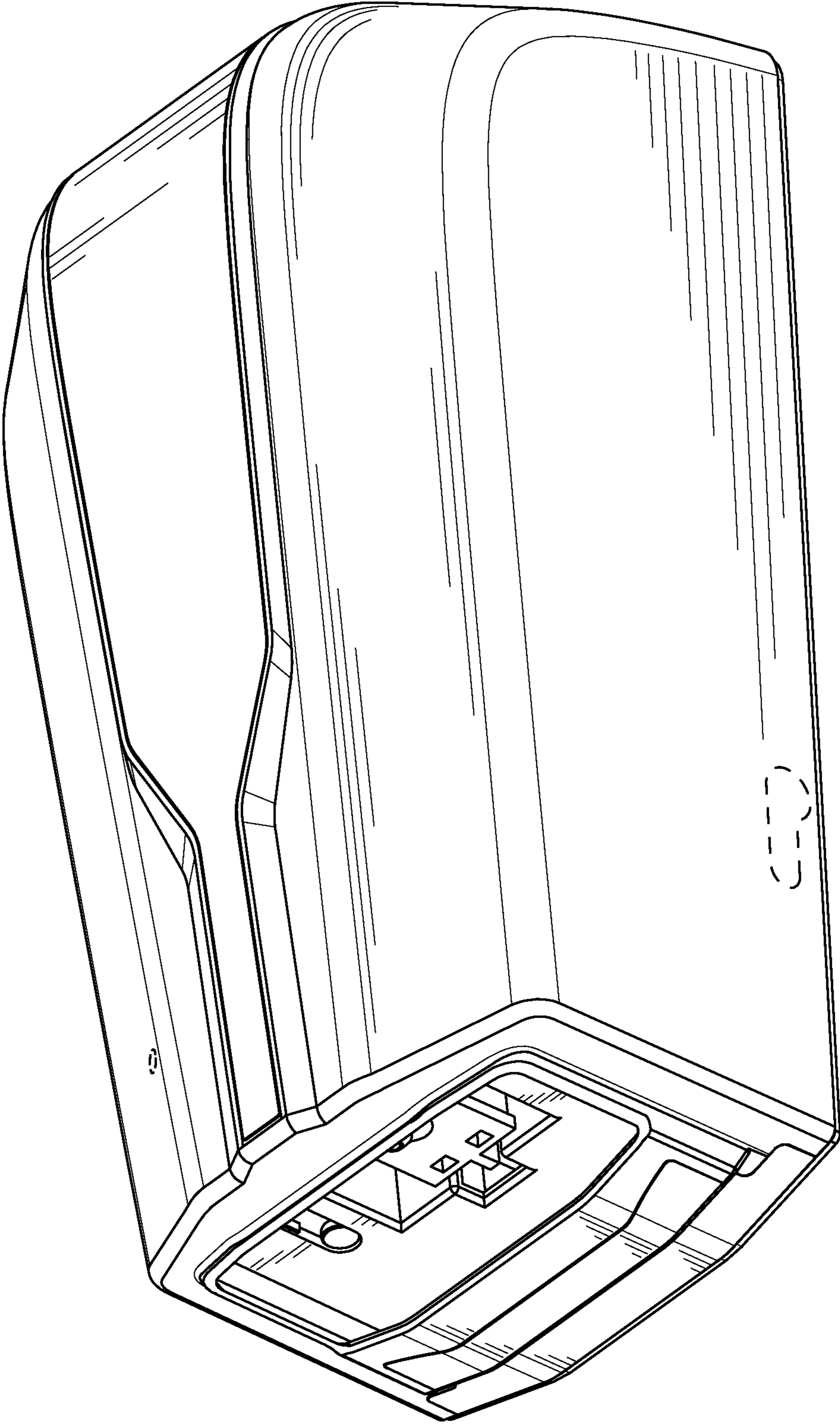


FIG. 1

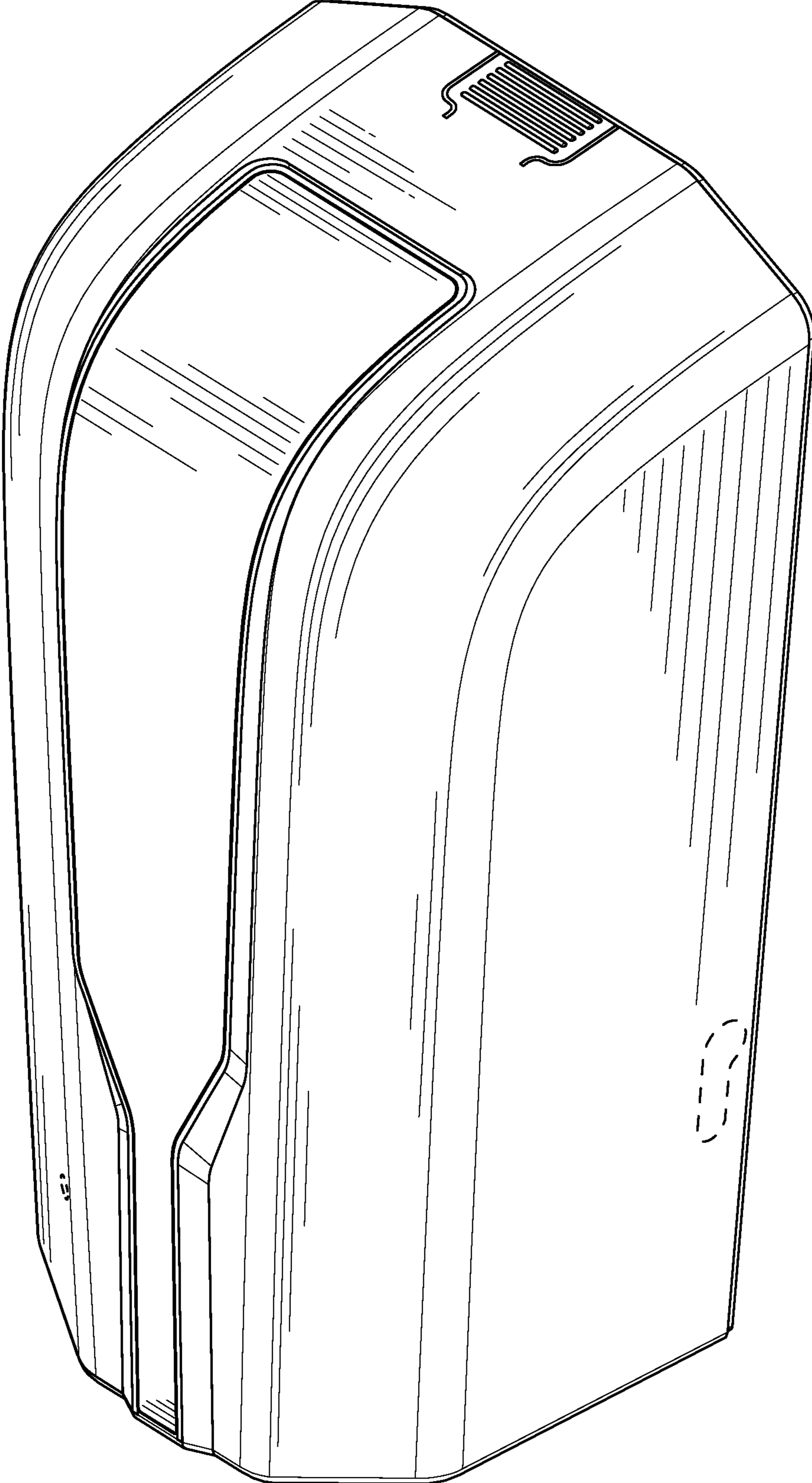


FIG. 2

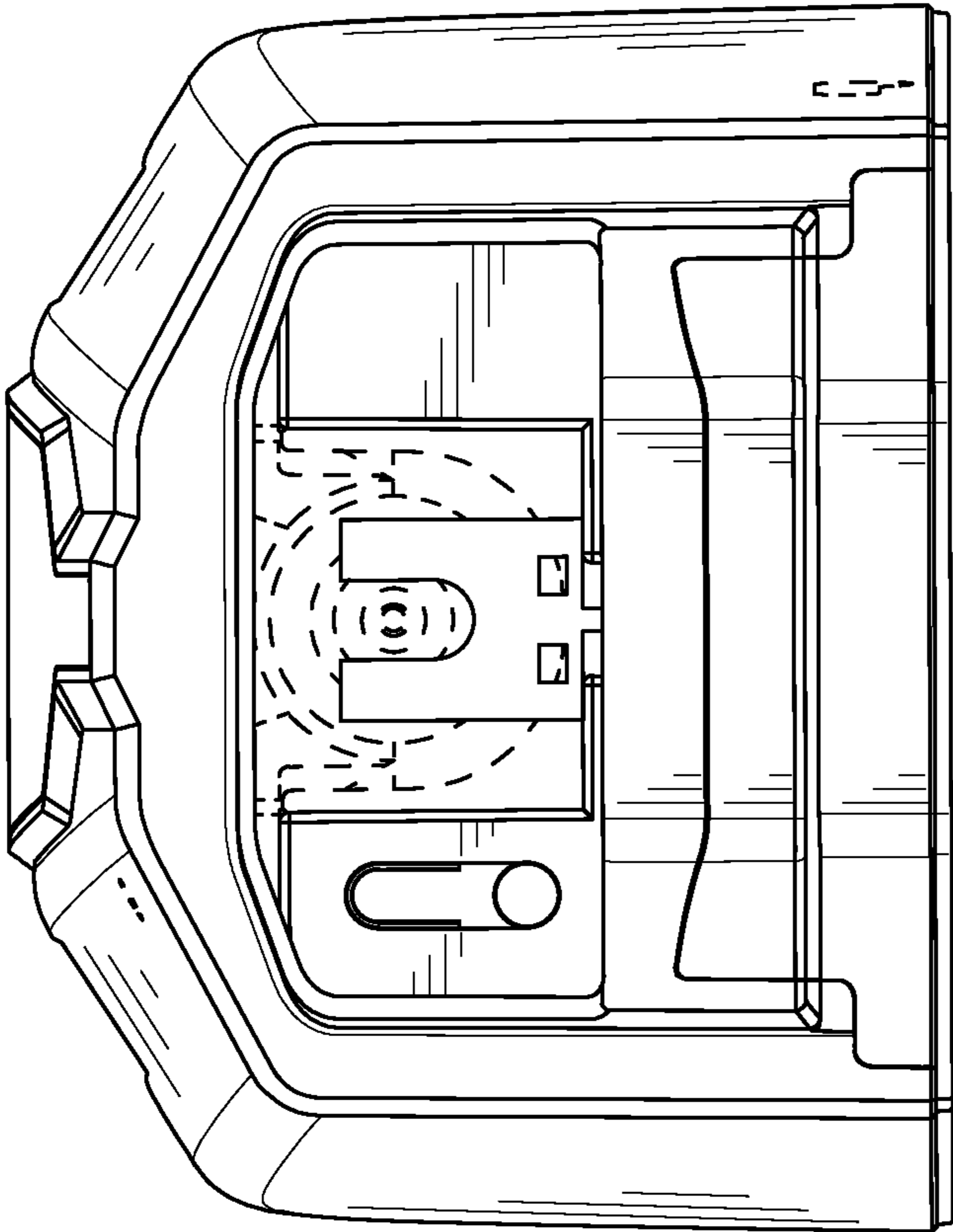


FIG. 3

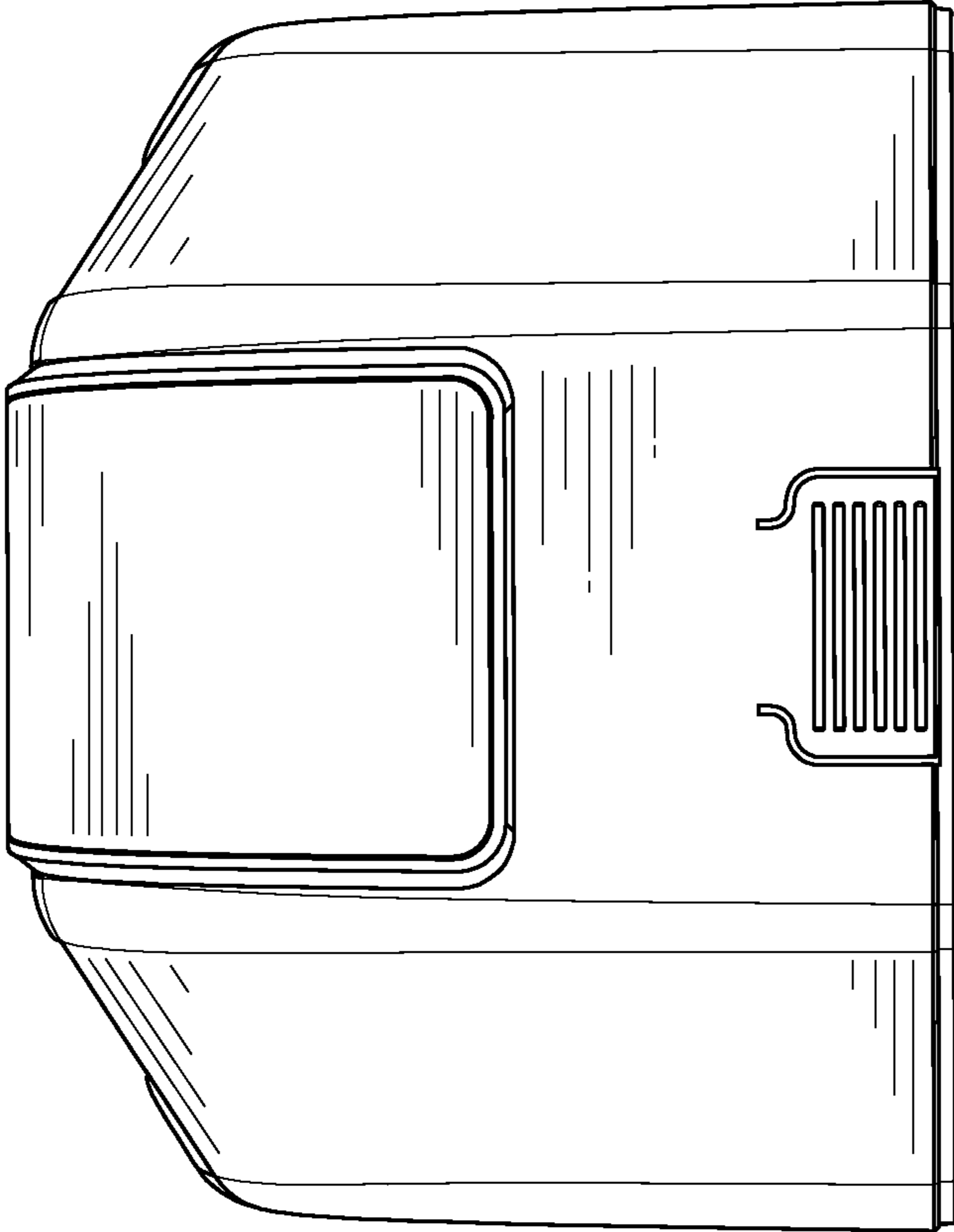


FIG. 4

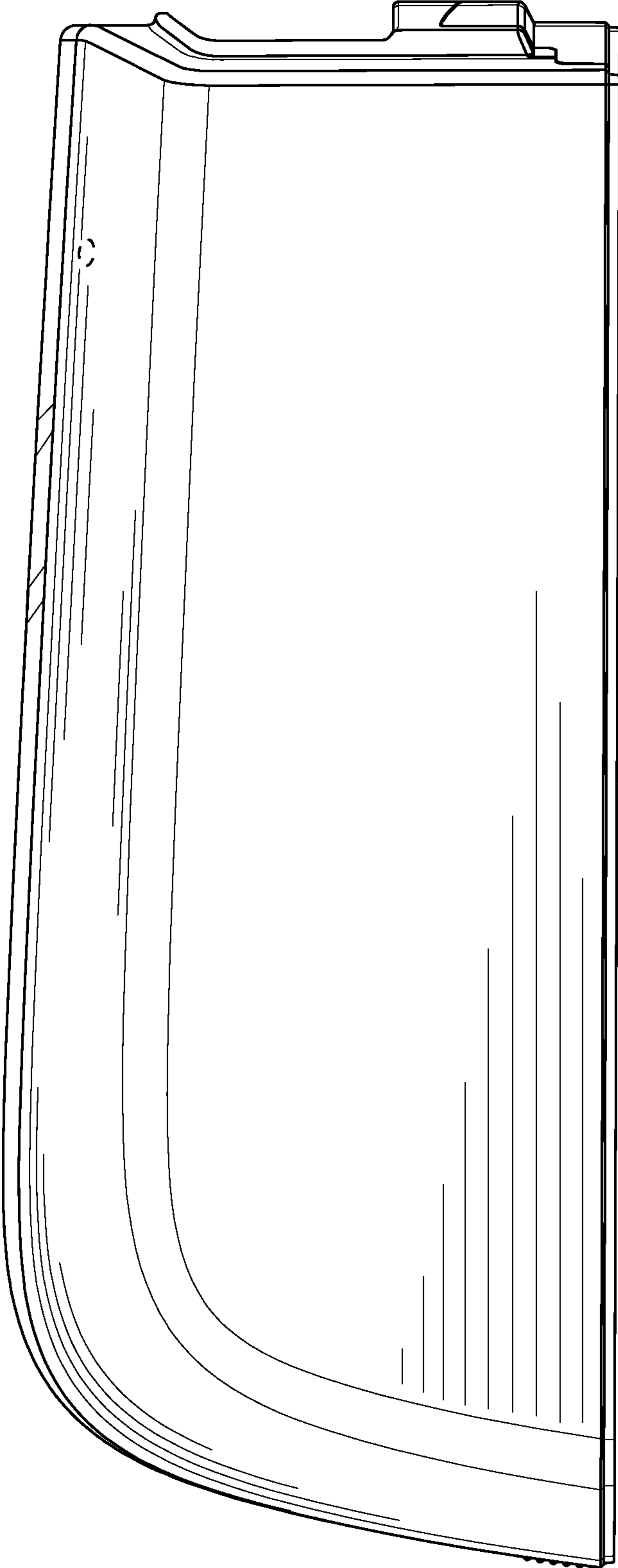


FIG. 5

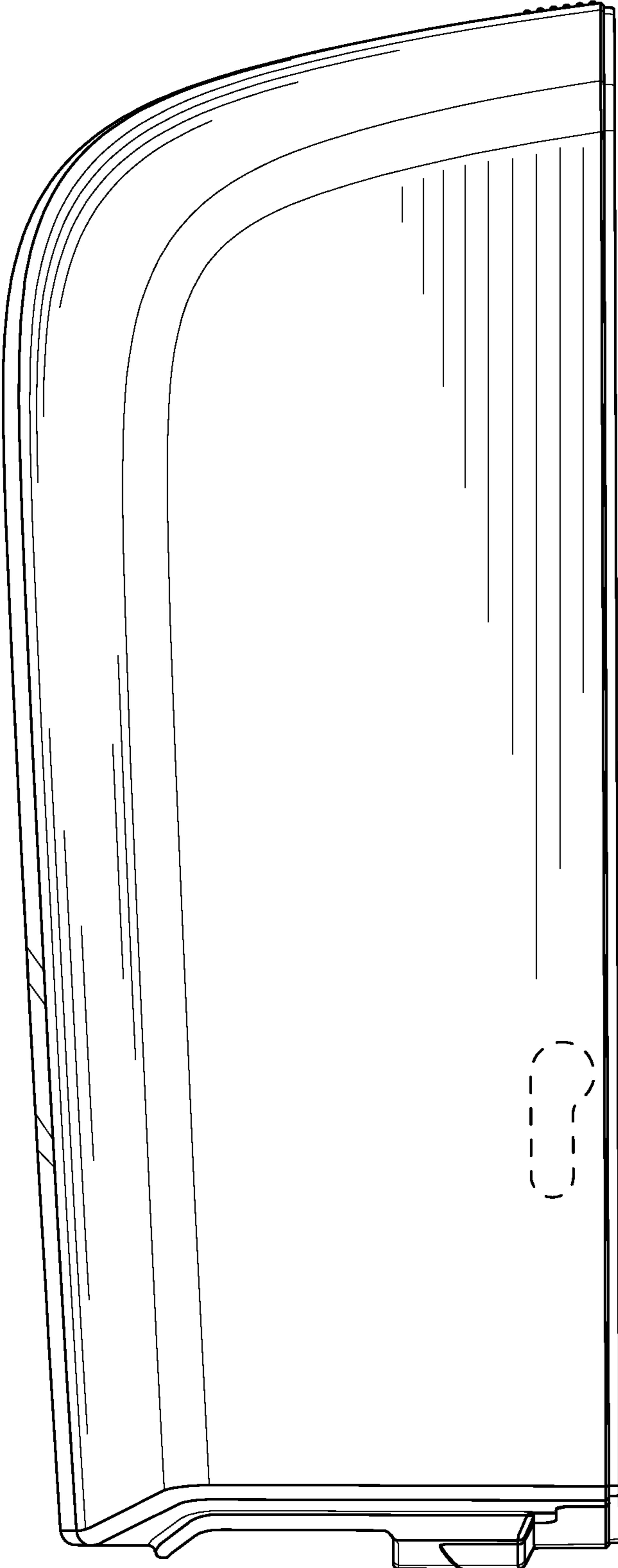


FIG. 6

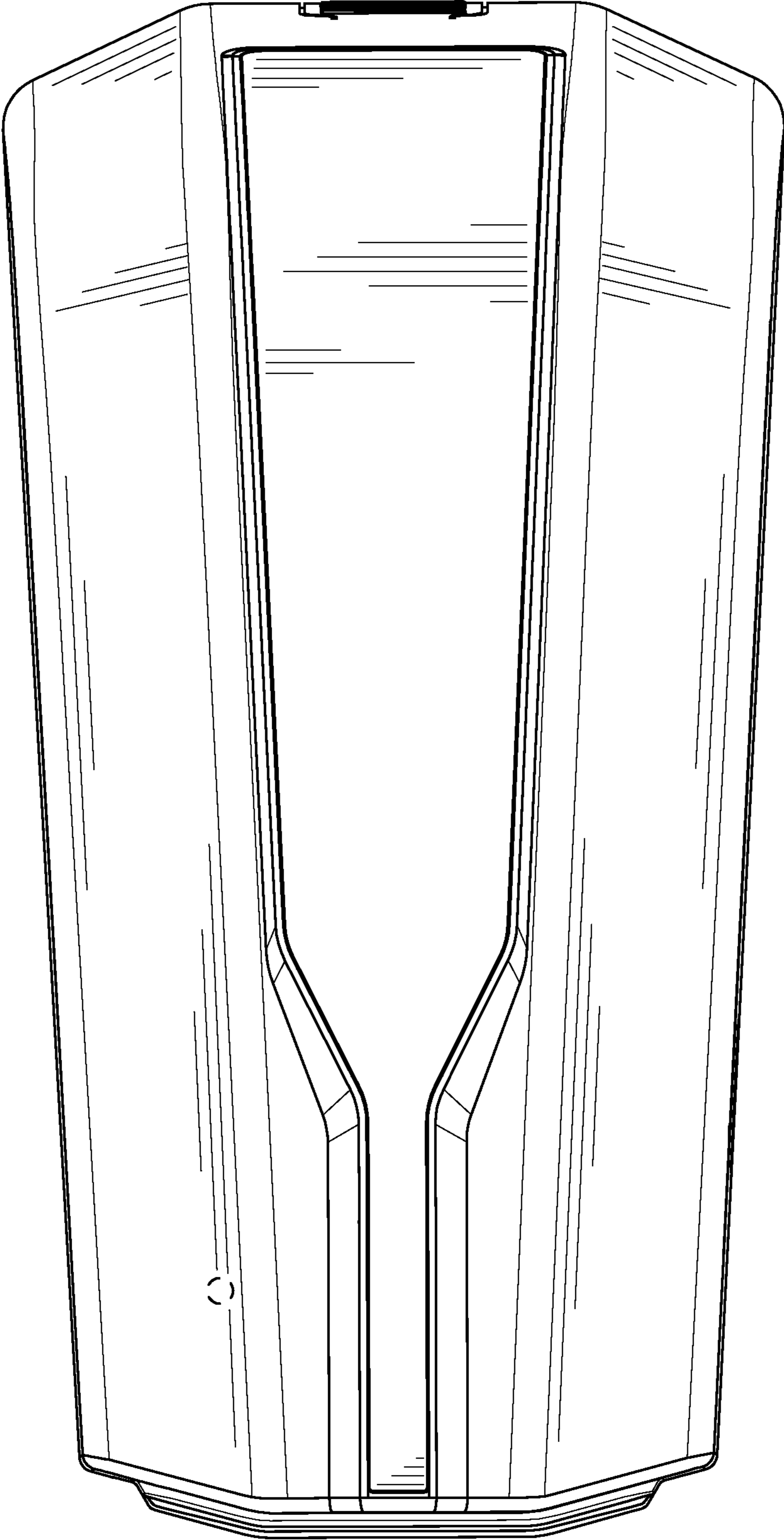


FIG. 7

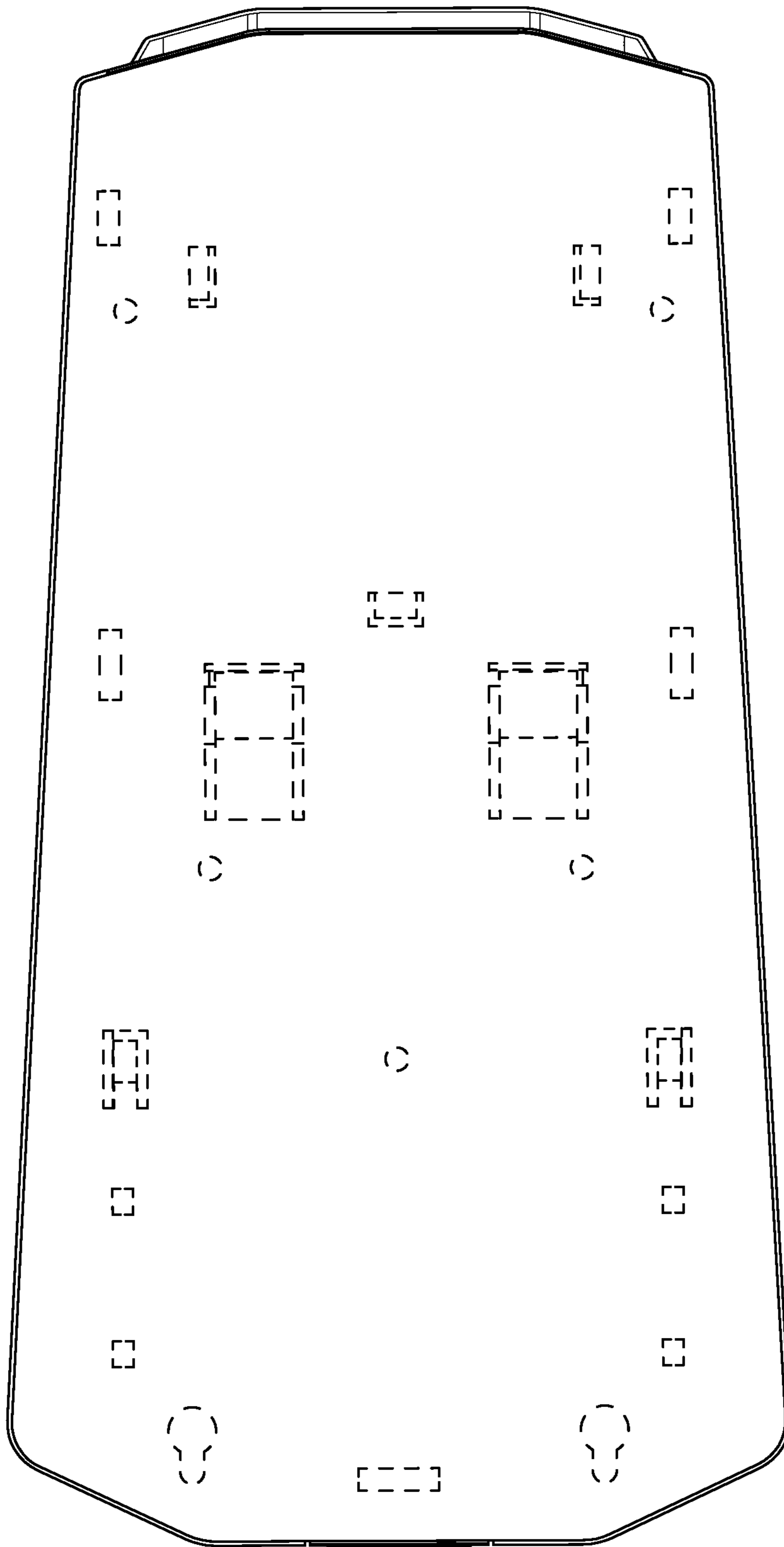


FIG. 8