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(12) **United States Design Patent** (10) **Patent No.:** **US D965,656 S**  
**Cederwall et al.** (45) **Date of Patent:** **\*\* Oct. 4, 2022**

(54) **MOBILE ROBOT**  
(71) Applicant: **Omron Corporation**, Kyoto (JP)  
(72) Inventors: **Kevin Cederwall**, Walnut Creek, CA (US); **Pete Cardamone**, Brentwood, CA (US); **Zachary Lamb**, San Ramon, CA (US)

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(73) Assignee: **Omron Corporation**, Kyoto (JP)  
(\*\*) Term: **15 Years**

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

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

(58) **Field of Classification Search**  
USPC ..... D12/1; D15/199; D32/21; D34/12, 24, D34/28, 34  
CPC ..... B25J 5/007; B25J 9/1694; G05D 1/027; G05D 1/0011; G05D 1/0231; G05D 1/0242; G05D 2201/0216; Y10S 901/01; Y10S 901/46; Y10S 901/49  
See application file for complete search history.

*Primary Examiner* — Patricia A Palasik  
(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear, LLP

(57) **CLAIM**

The ornamental design for a mobile robot, as shown and described.

**DESCRIPTION**

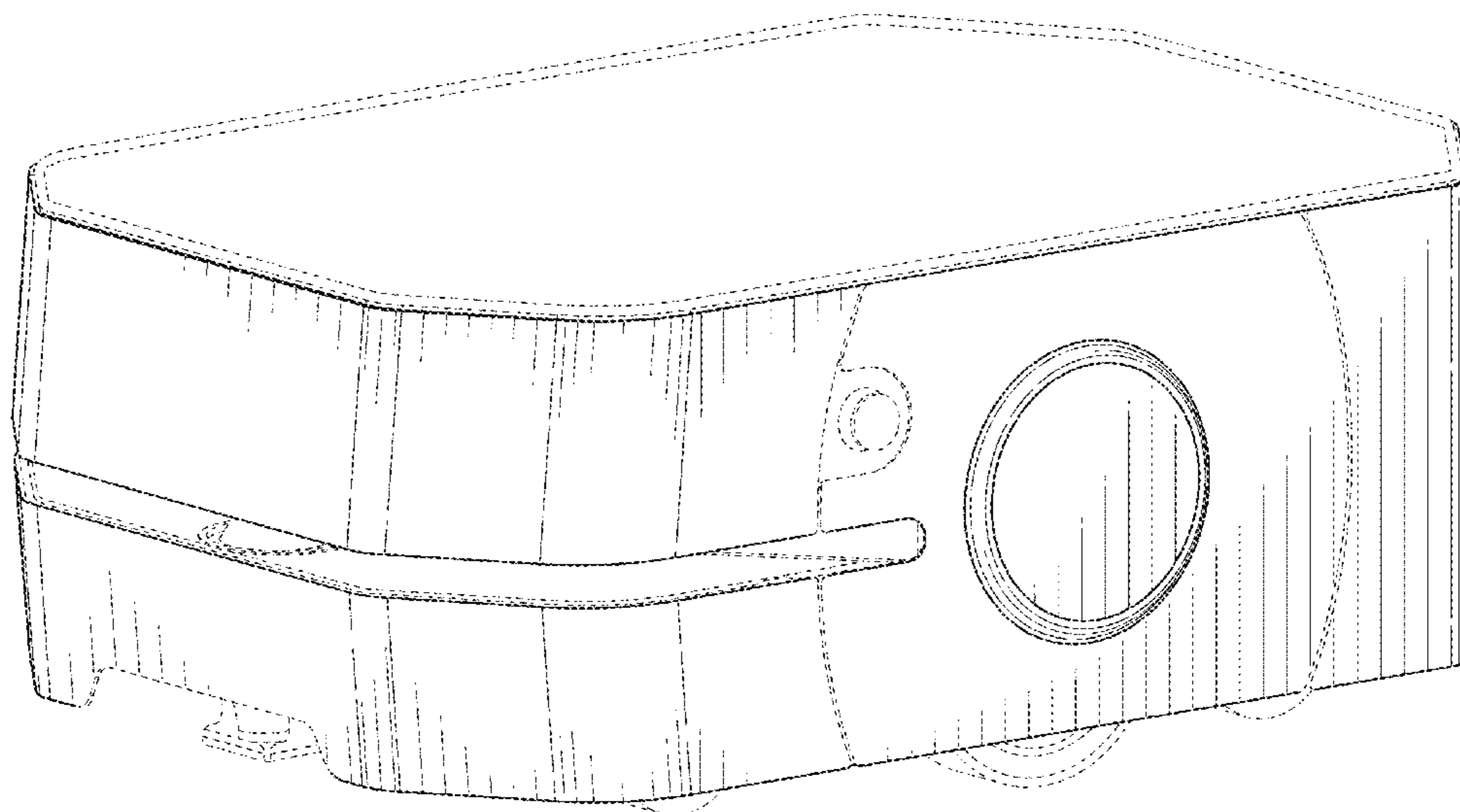
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FIG. 1 is a front perspective view of a mobile robot embodying the new design.  
FIG. 2 is a rear perspective view thereof.  
FIG. 3 is a front view thereof.  
FIG. 4 is a rear view thereof.  
FIG. 5 is a first side view thereof  
FIG. 6 is a second side view thereof  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.  
All features in broken lines are for the purpose of illustrating portions of the mobile robot and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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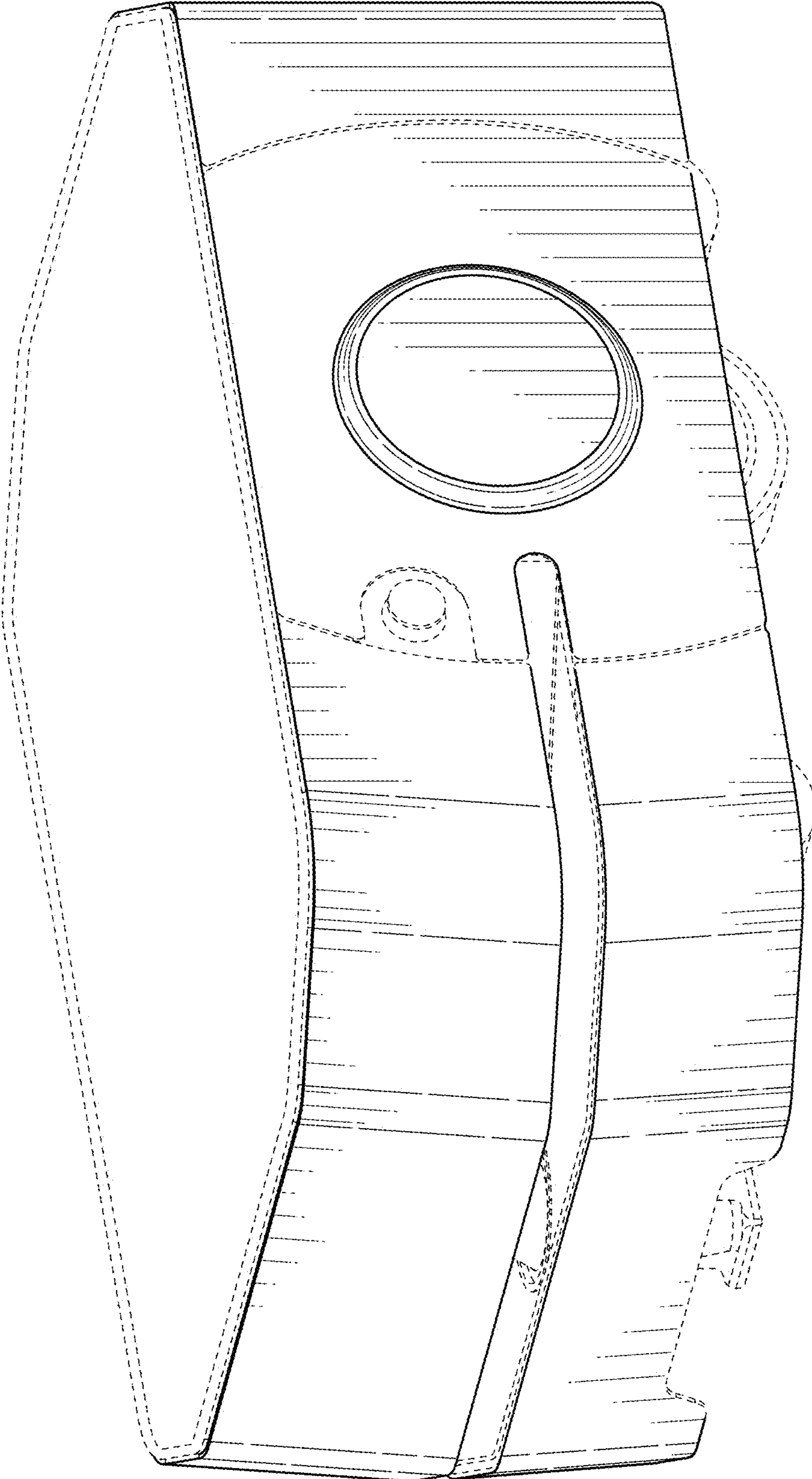


FIG. 1

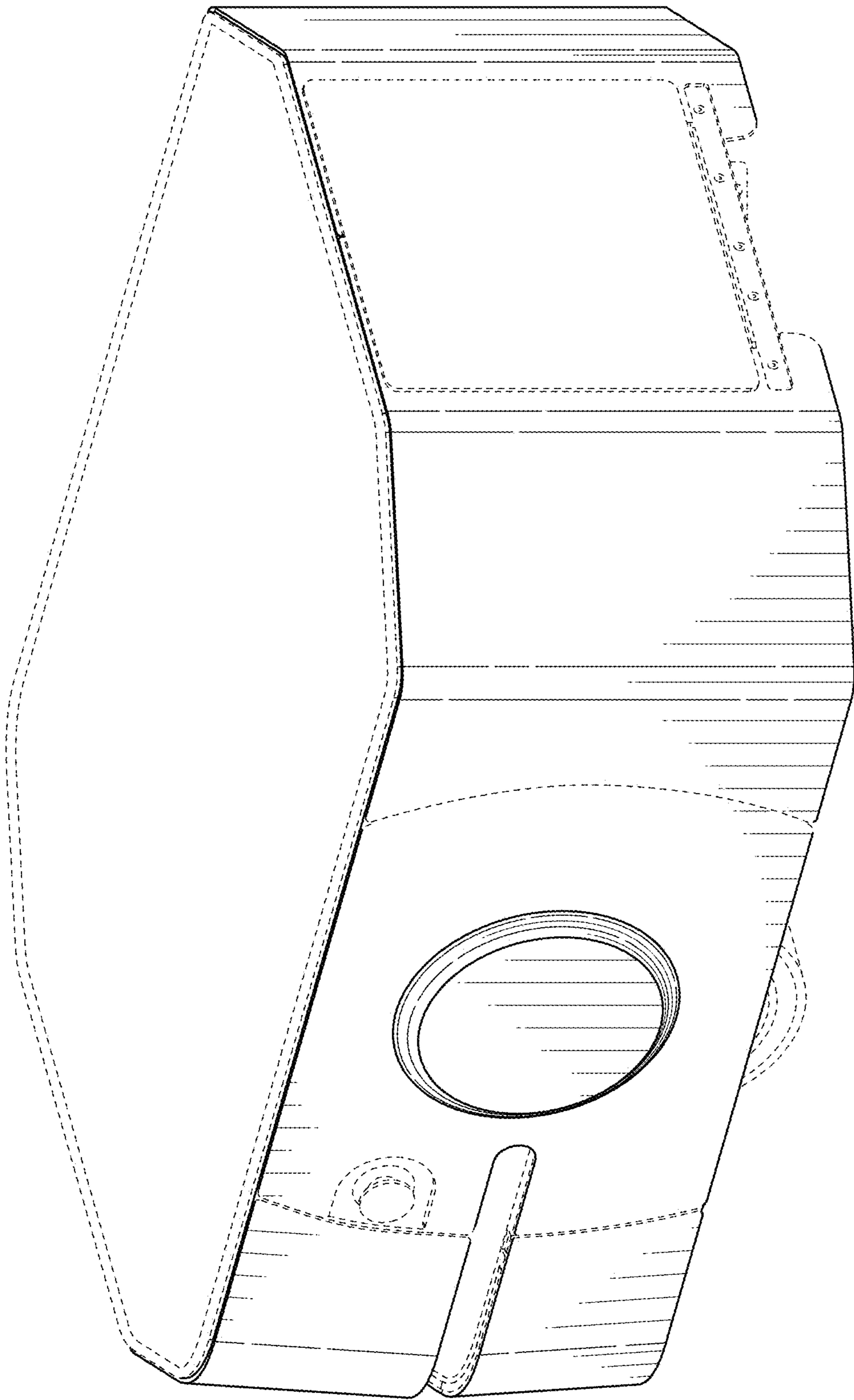


FIG. 2

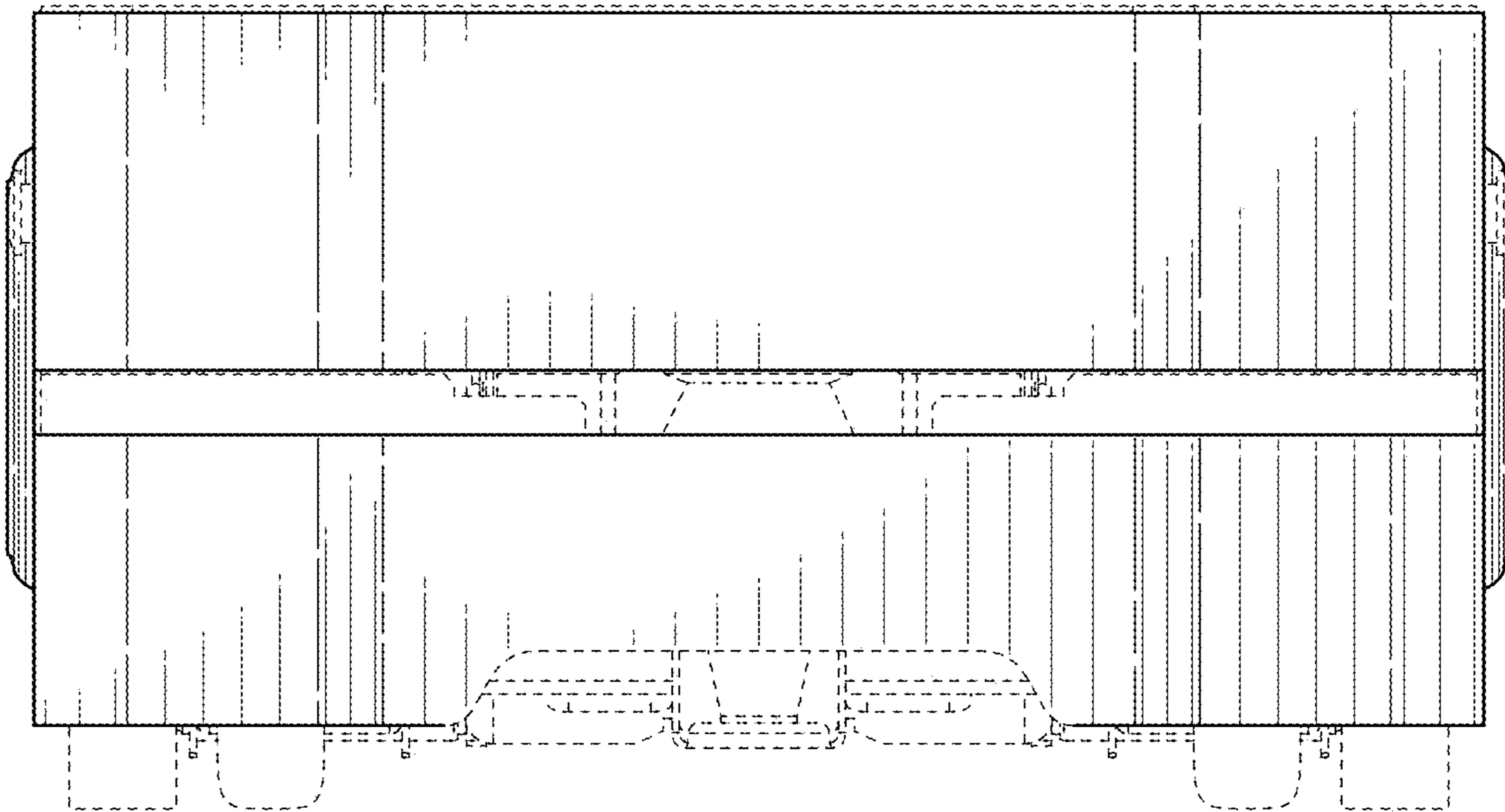


FIG. 3

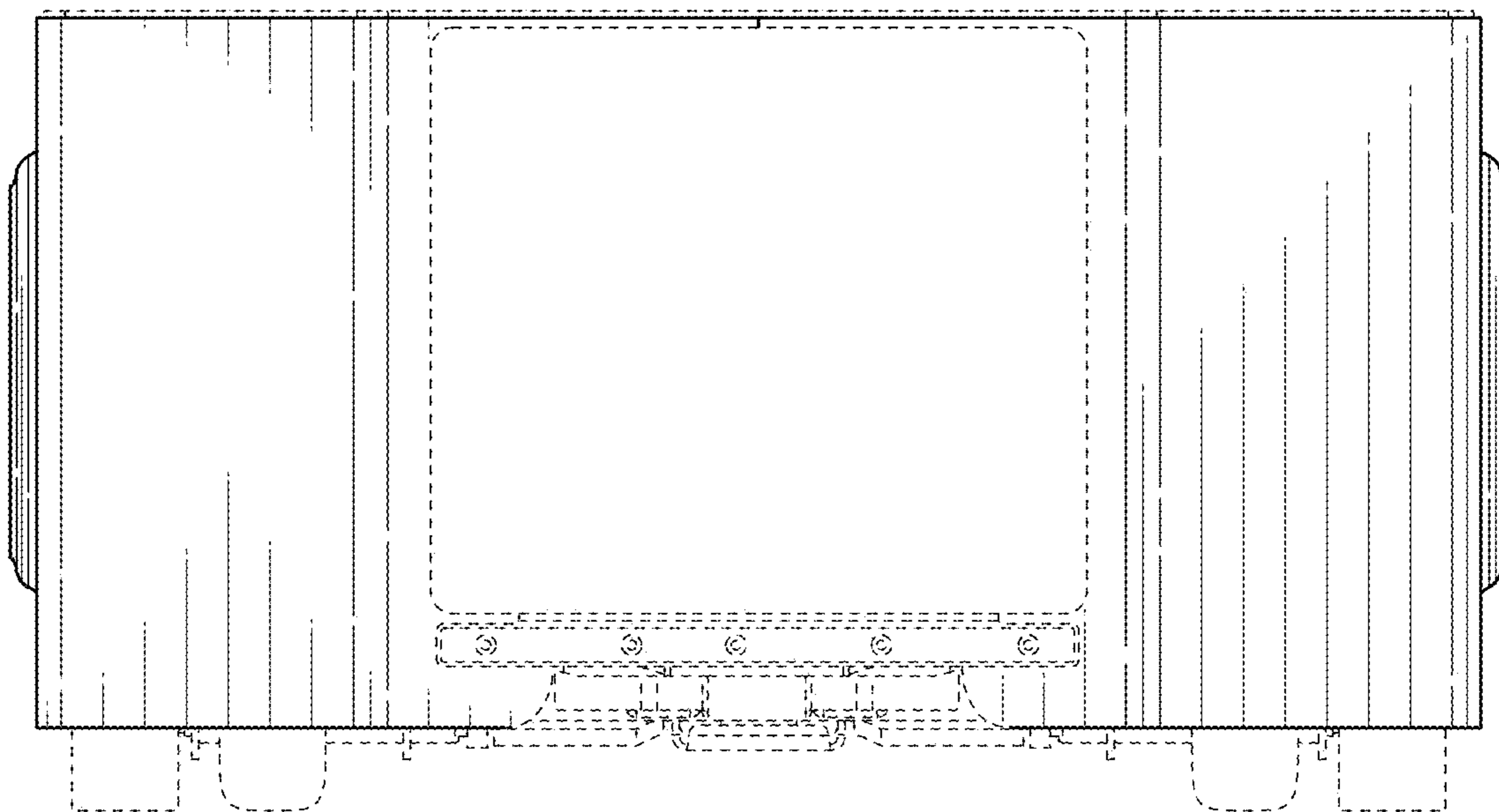


FIG. 4

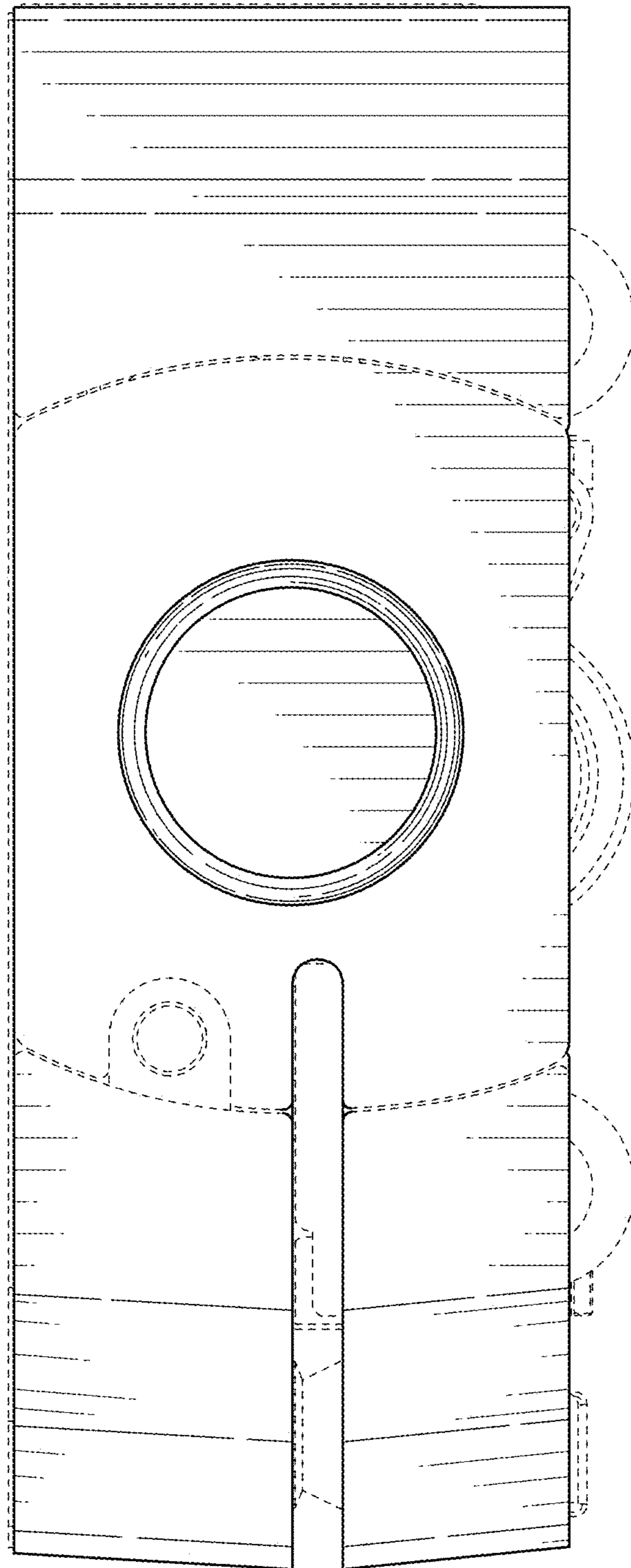


FIG. 5

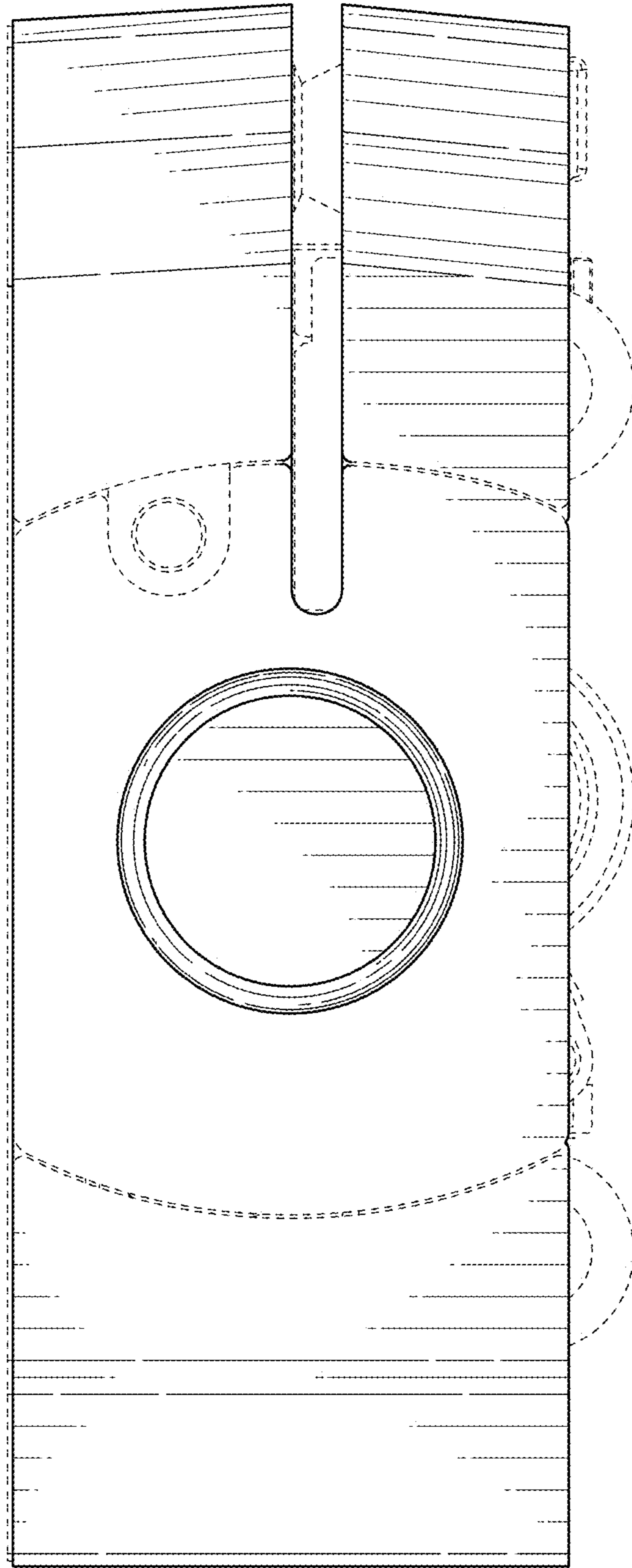


FIG. 6



FIG. 7



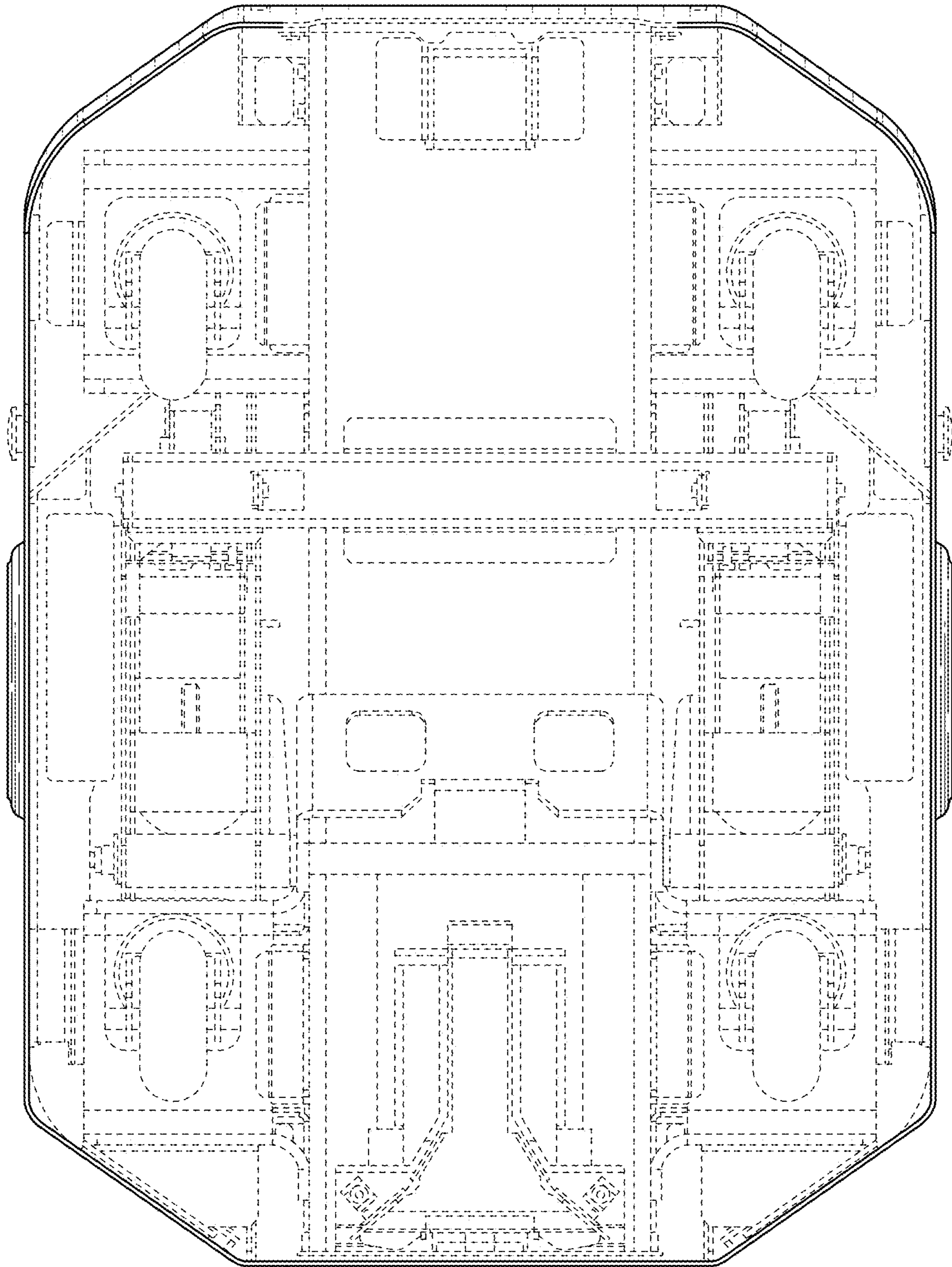


FIG. 8