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

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- (54) **OPTICAL GAS SENSOR**
- (71) Applicant: **Amphenol Thermometrics, Inc.**, Saint Marys, PA (US)
- (72) Inventors: **David B. Henderson**, Goleta, CA (US); **Daniel J. Gongloff**, Goleta, CA (US); **Andrian Ivanovich Kouznetsov**, Goleta, CA (US)
- (73) Assignee: **Amphenol Thermometrics, Inc.**, Saint Marys, PA (US)
- (\*) Notice: This patent is subject to a terminal disclaimer.
- (\*\*) Term: **14 Years**

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*Primary Examiner* — Antoine D Davis  
(74) *Attorney, Agent, or Firm* — Blank Rome LLP

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- (51) **LOC (10) Cl.** ..... **10-04**
- (52) **U.S. Cl.**  
USPC ..... **D10/81**
- (58) **Field of Classification Search**  
USPC ..... D10/81  
CPC ..... G01N 2021/0106–2021/115; G01N 21/75; G01N 21/783; G01N 21/3504; G01N 21/77; G01N 21/532; G01N 21/17; G01N 21/031; G01N 21/0303; G01N 21/09; G01N 21/61; G01N 2021/7786; G01N 2021/0378; G01N 2021/058; G01N 2201/062  
See application file for complete search history.

(57) **CLAIM**  
The ornamental design of an optical gas sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of the ornamental design of the optical gas sensor, wherein solid lines illustrate upper and lower portions of the optical gas sensor, and broken lines illustrate a circuit board and other features that form no part of the claimed ornamental design;

FIG. 2 is a top elevational view of the ornamental design of the optical gas sensor of FIG. 1;

FIG. 3 is a bottom elevational view of the ornamental design of the optical gas sensor of FIG. 1;

FIG. 4 is a right elevational side view of the ornamental design of the optical gas sensor of FIG. 1;

FIG. 5 is a left side elevational view of the ornamental design of the optical gas sensor of FIG. 1;

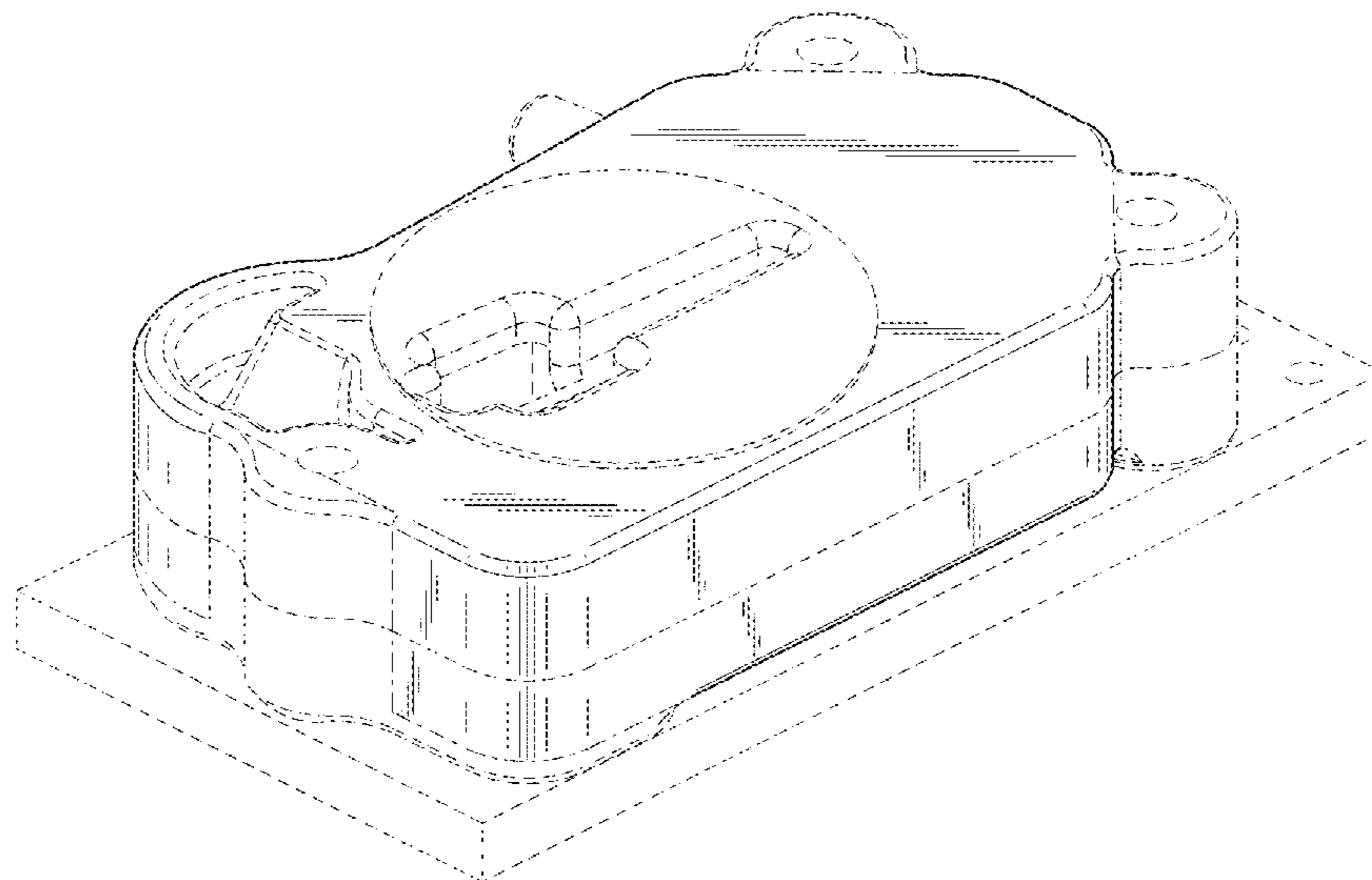
FIG. 6 is a rear elevational view of the ornamental design of the optical gas sensor of FIG. 1; and

FIG. 7 is a front elevational view of the ornamental design of the optical gas sensor of FIG. 1.

In these drawings, the solid lines illustrate the claimed ornamental design, whereas the broken lines illustrate environmental features that form no part of the claimed ornamental design.

- (56) **References Cited**  
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**1 Claim, 5 Drawing Sheets**



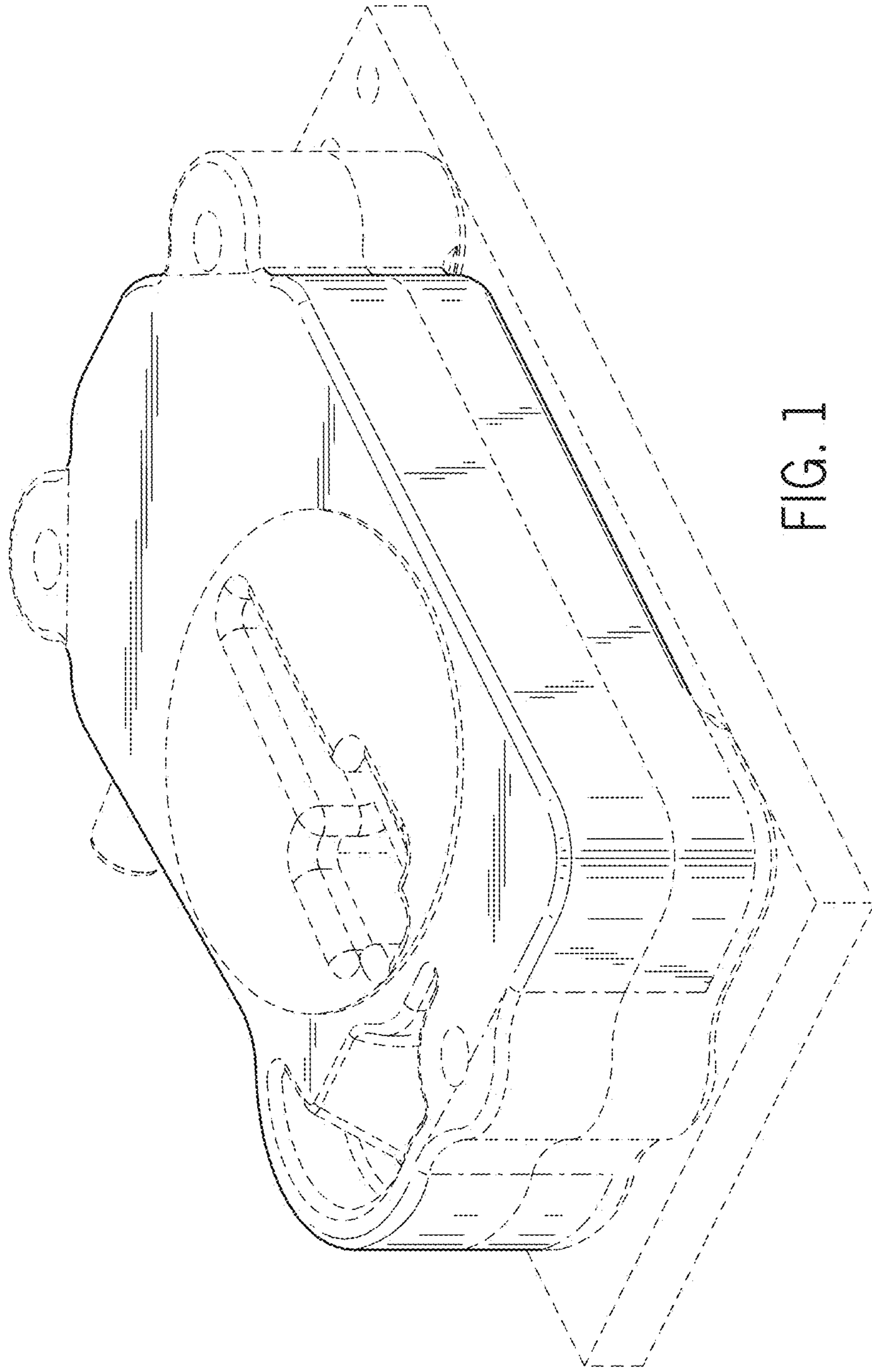


FIG. 1

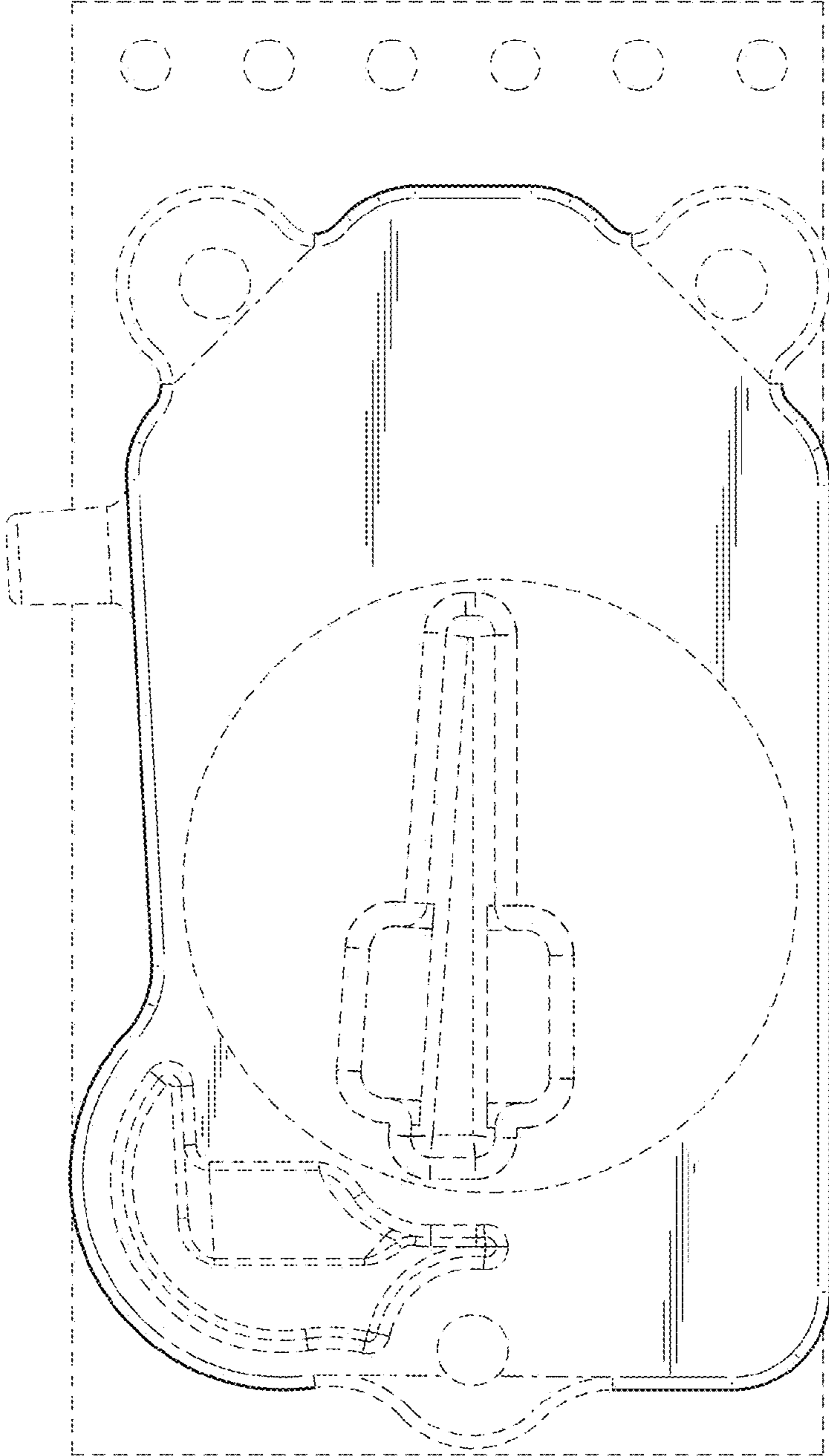


FIG. 2

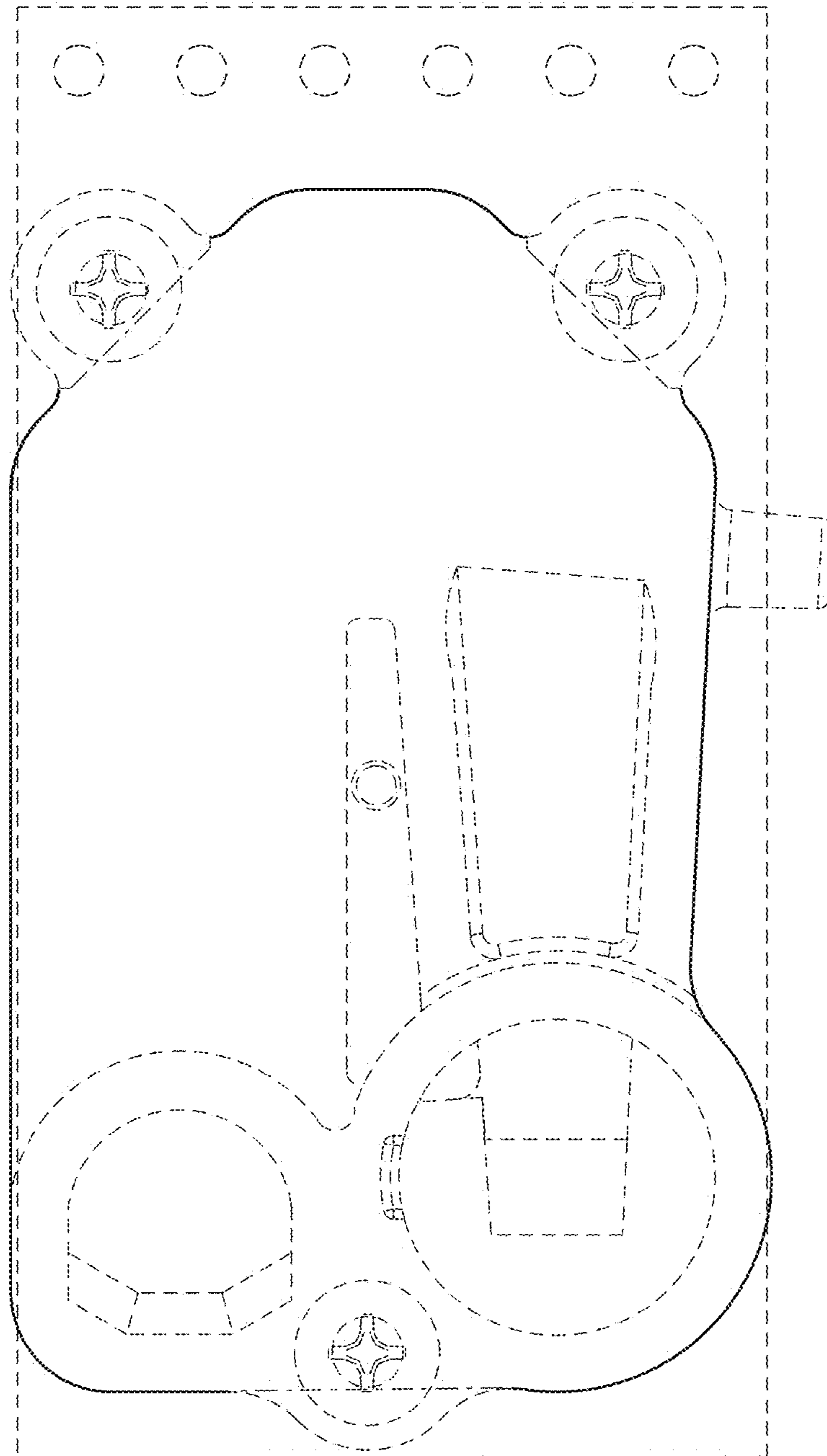


FIG. 3

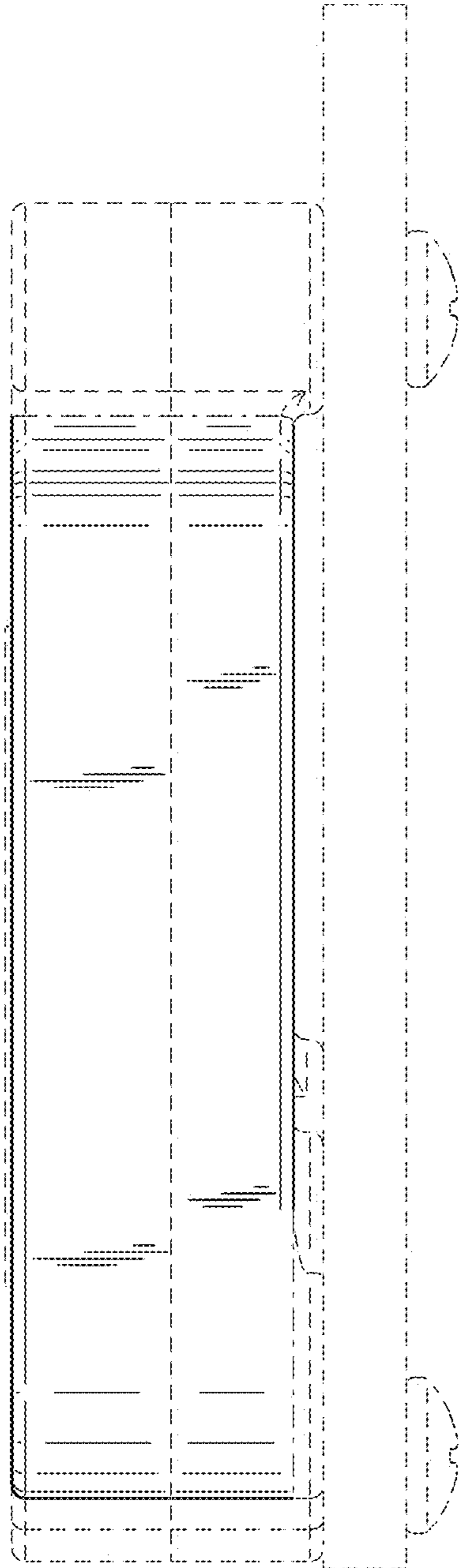


FIG. 4

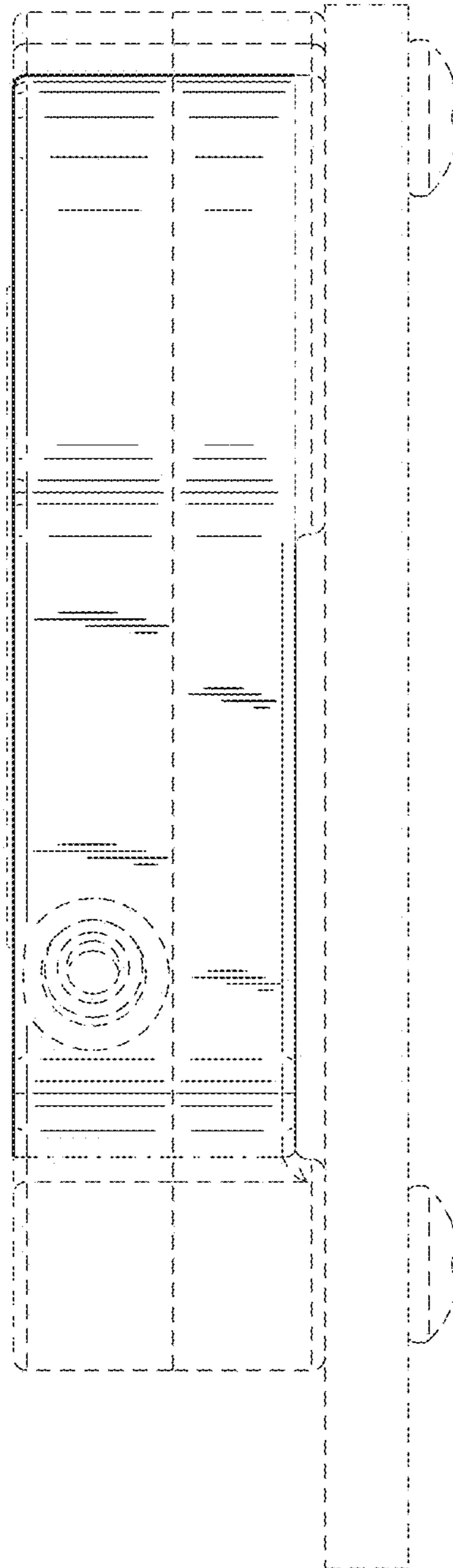


FIG. 5



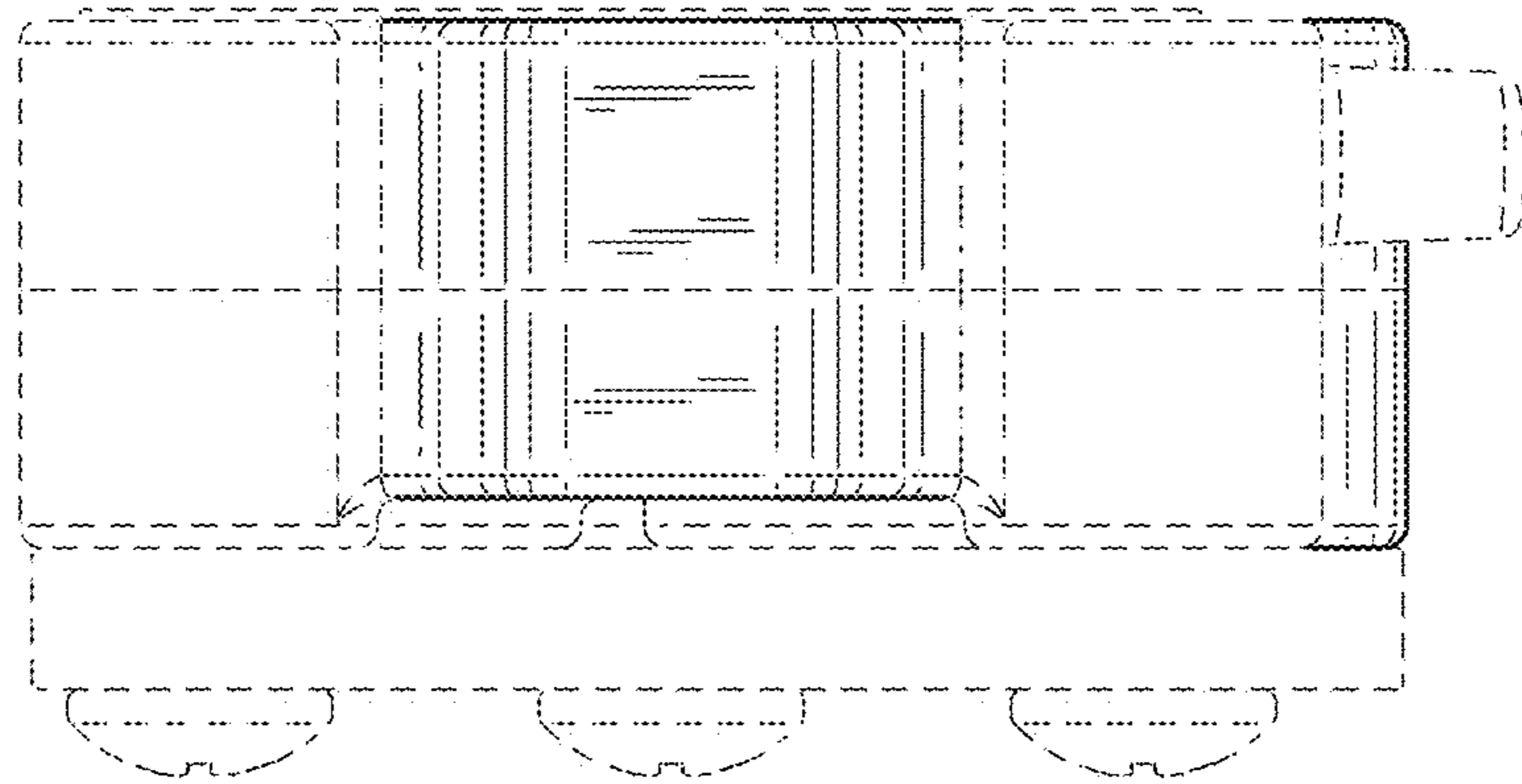


FIG. 6

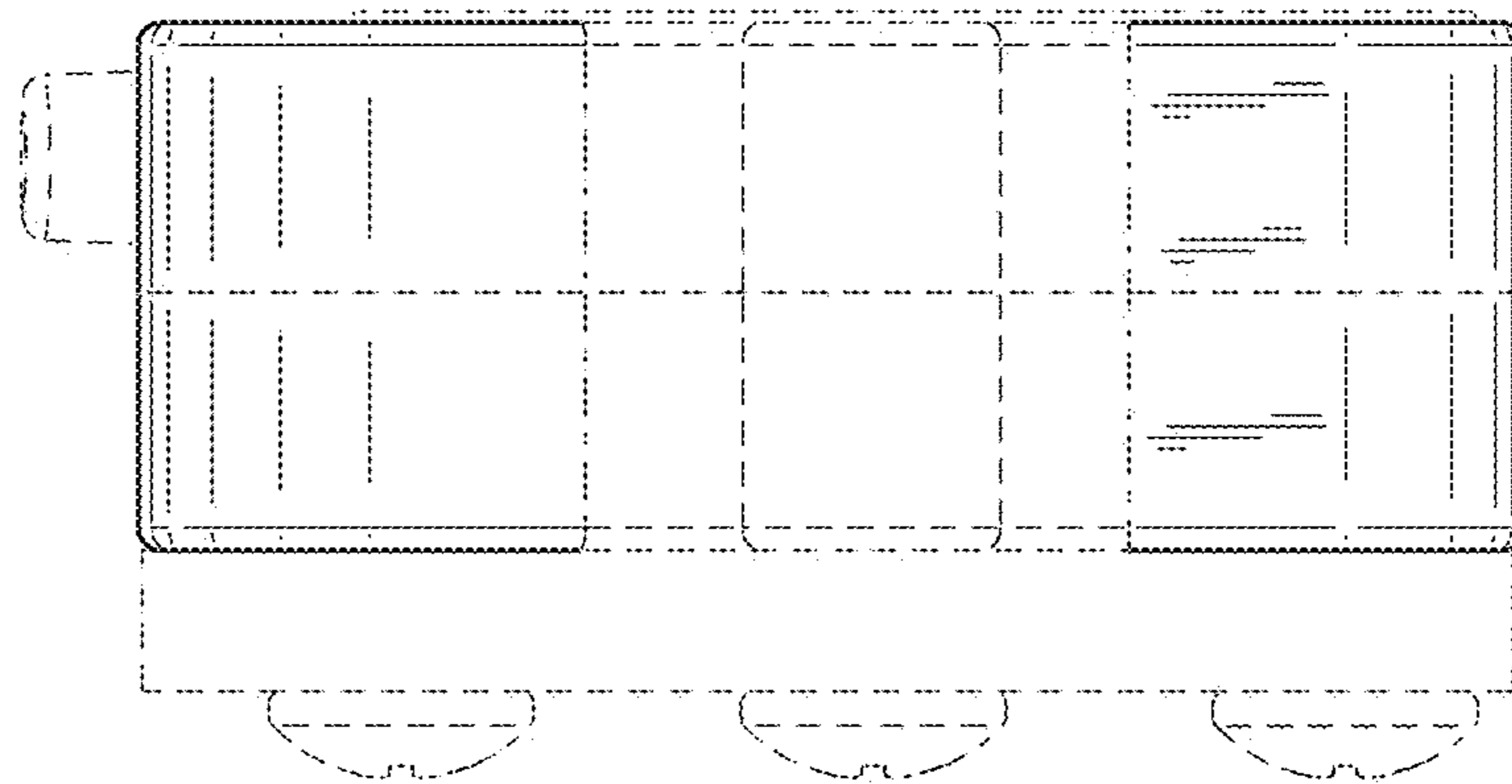


FIG. 7