



US00D774931S

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

(10) **Patent No.:** **US D774,931 S**

(45) **Date of Patent:** **\*\* Dec. 27, 2016**

(54) **EXPANSION DEVICE FOR ENERGY METER**

(56) **References Cited**

(71) Applicant: **PANASONIC INDUSTRIAL DEVICES SUNX TATSUNO CO., LTD.**, Tatsuno-shi, Hyogo (JP)

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(72) Inventors: **Yoshio Kono**, Tatsuno (JP); **Yuto Mimura**, Tatsuno (JP); **Atsushi Taguchi**, Tatsuno (JP)

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\* cited by examiner

*Primary Examiner* — Antoine D Davis

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

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(21) Appl. No.: **29/533,454**

(57) **CLAIM**

The ornamental design for an expansion device for energy meter, as shown and described.

(22) Filed: **Jul. 17, 2015**

**DESCRIPTION**

(30) **Foreign Application Priority Data**

Feb. 20, 2015 (JP) ..... 2015-003463

(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/100**

(58) **Field of Classification Search**  
USPC ..... D10/99, 100  
CPC ..... G01R 21/00; G01R 21/06; G01R 21/133;  
G01R 22/00; G01R 22/06; G01R 21/065;  
G06F 17/40; G06F 19/00; G01D 4/006;  
G01D 11/245; G06Q 50/06; F25D 29/00;  
F25D 21/08; F25B 2600/23; H02J  
13/0086

FIG. 1 is a perspective view of front, top and right side of the expansion device for energy meter showing our new design;

FIG. 2 is a perspective view of rear, bottom and left 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;

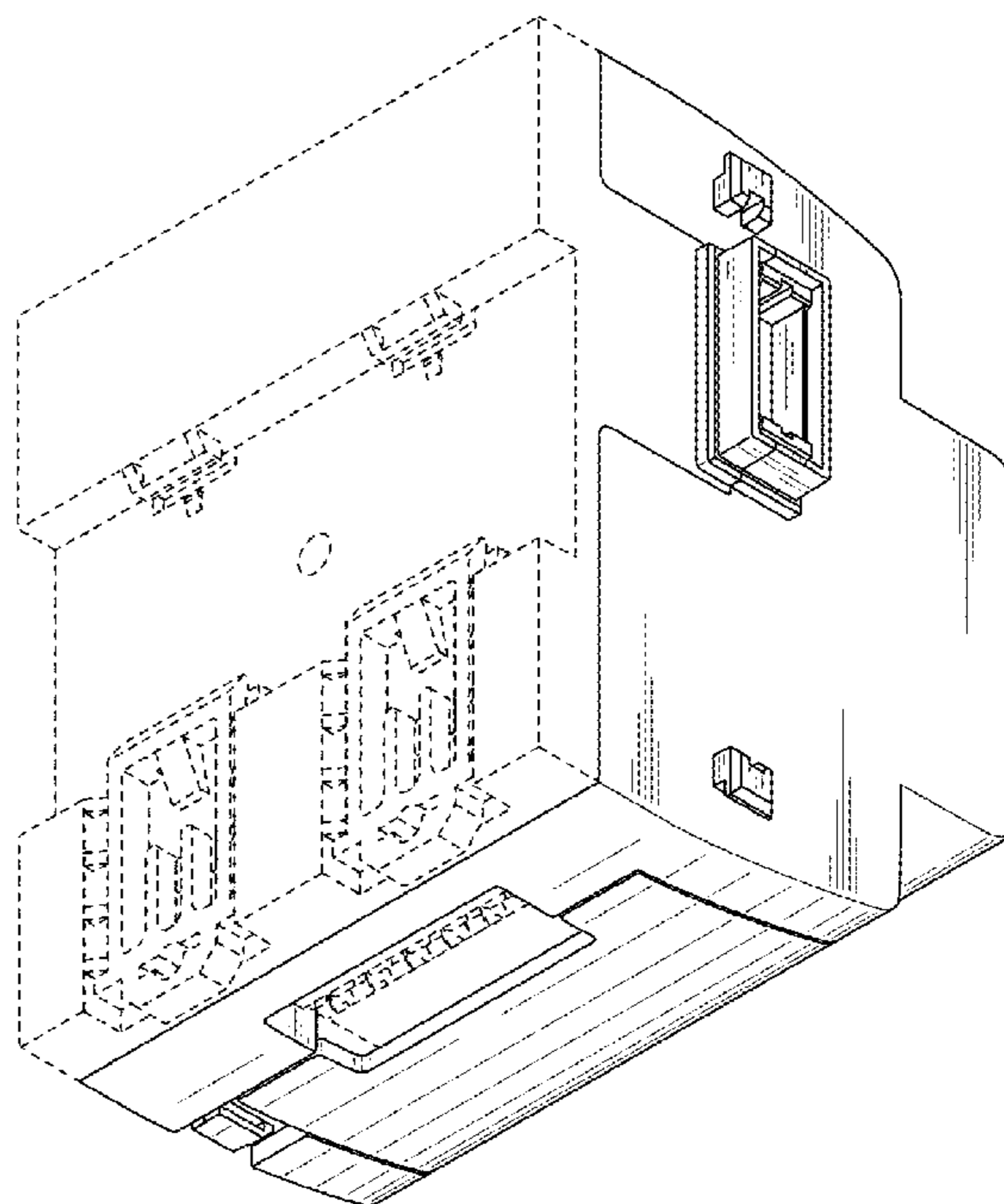
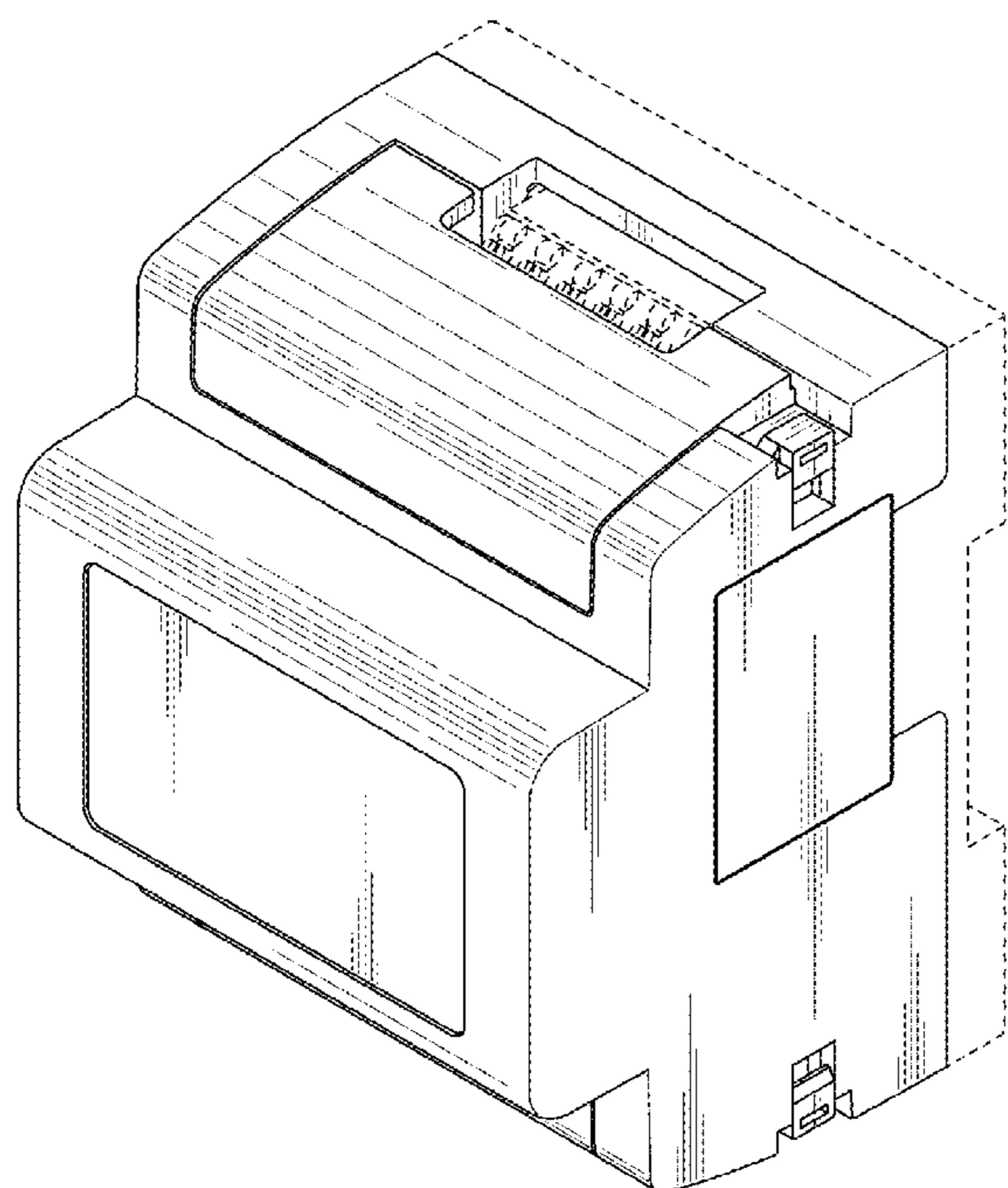
FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken lines shown are included for the purpose of illustrating the unclaimed portions of the expansion device for energy meter and form no part of the claimed design.

See application file for complete search history.

**1 Claim, 4 Drawing Sheets**



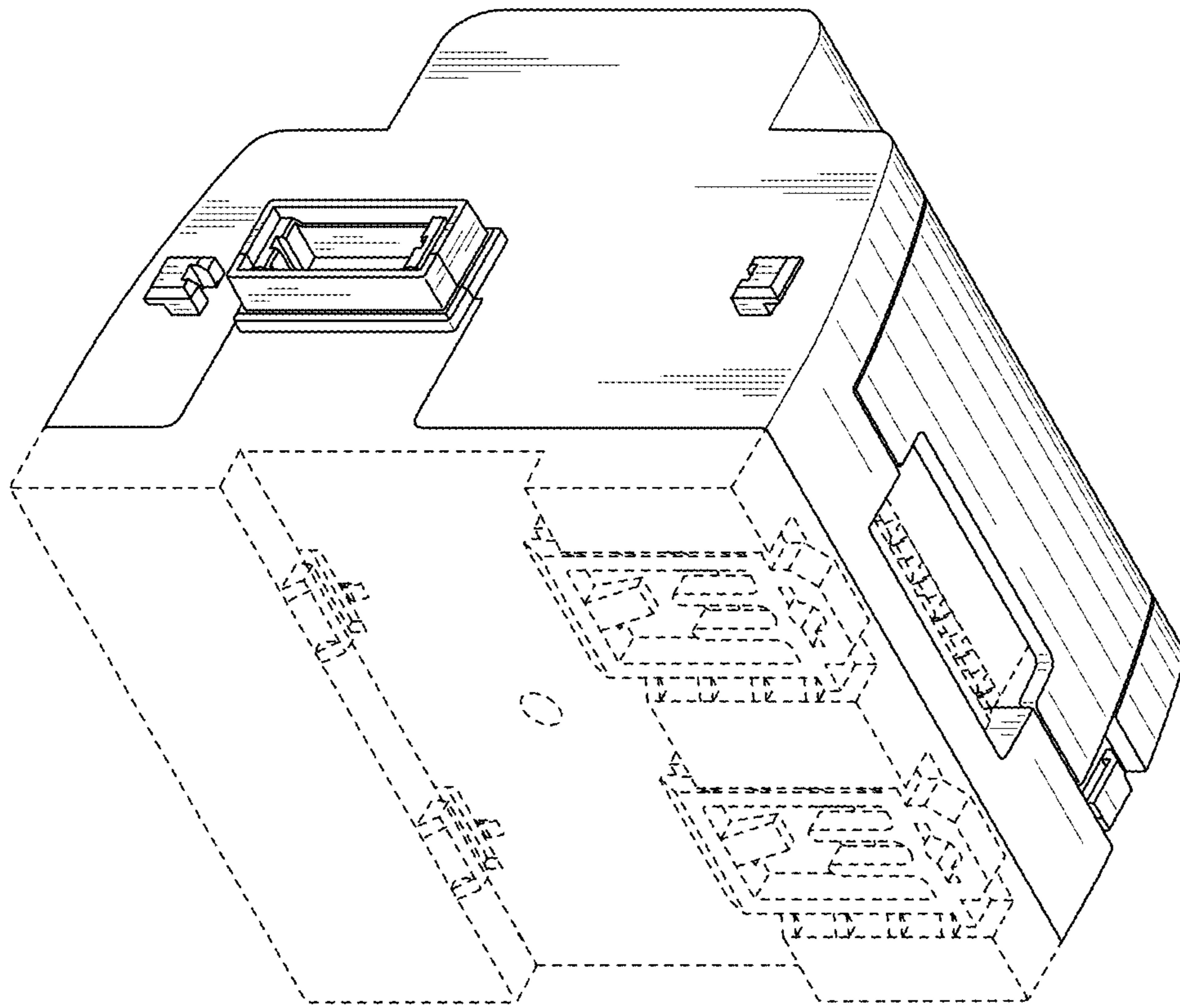


FIG. 2

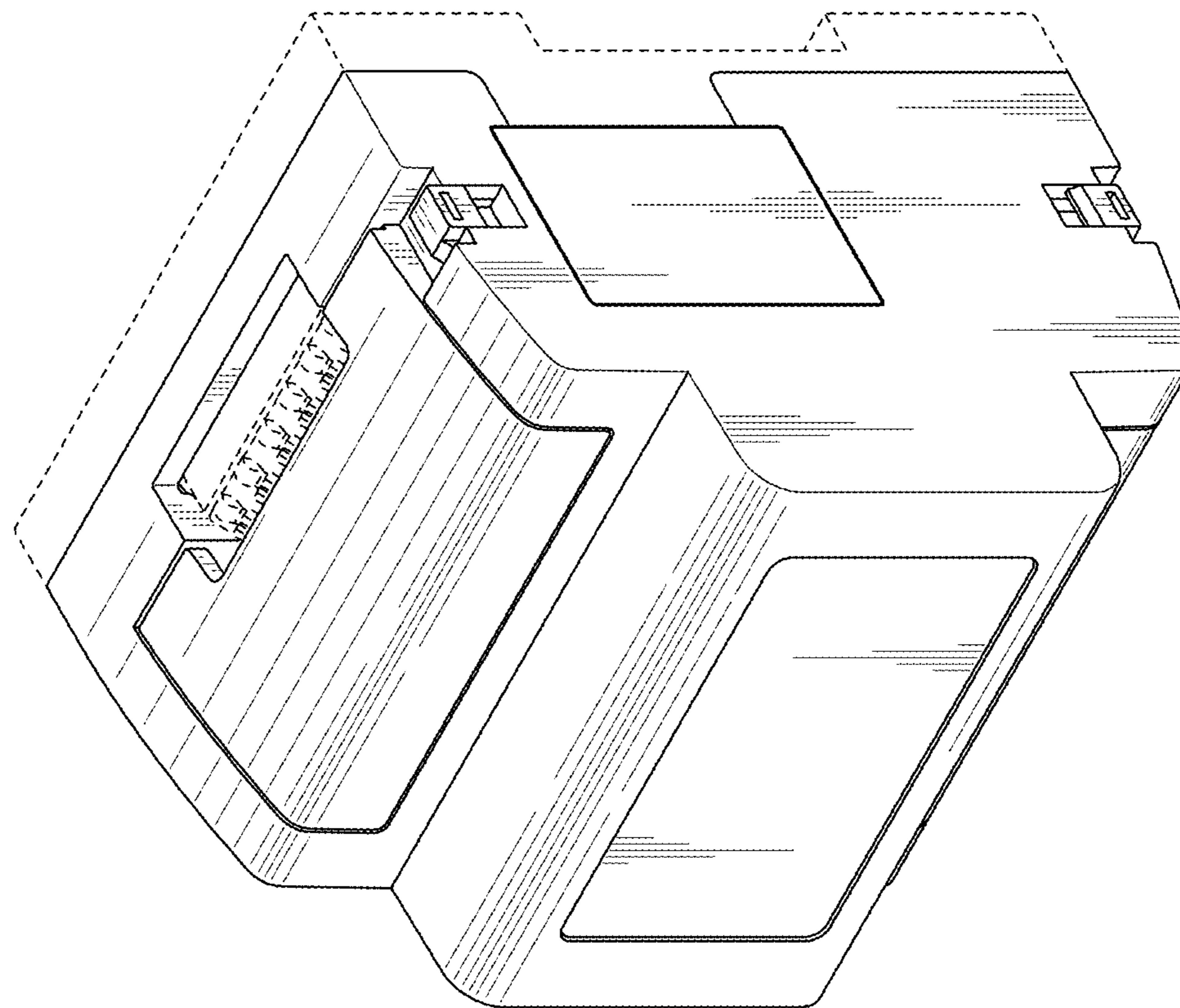


FIG. 1

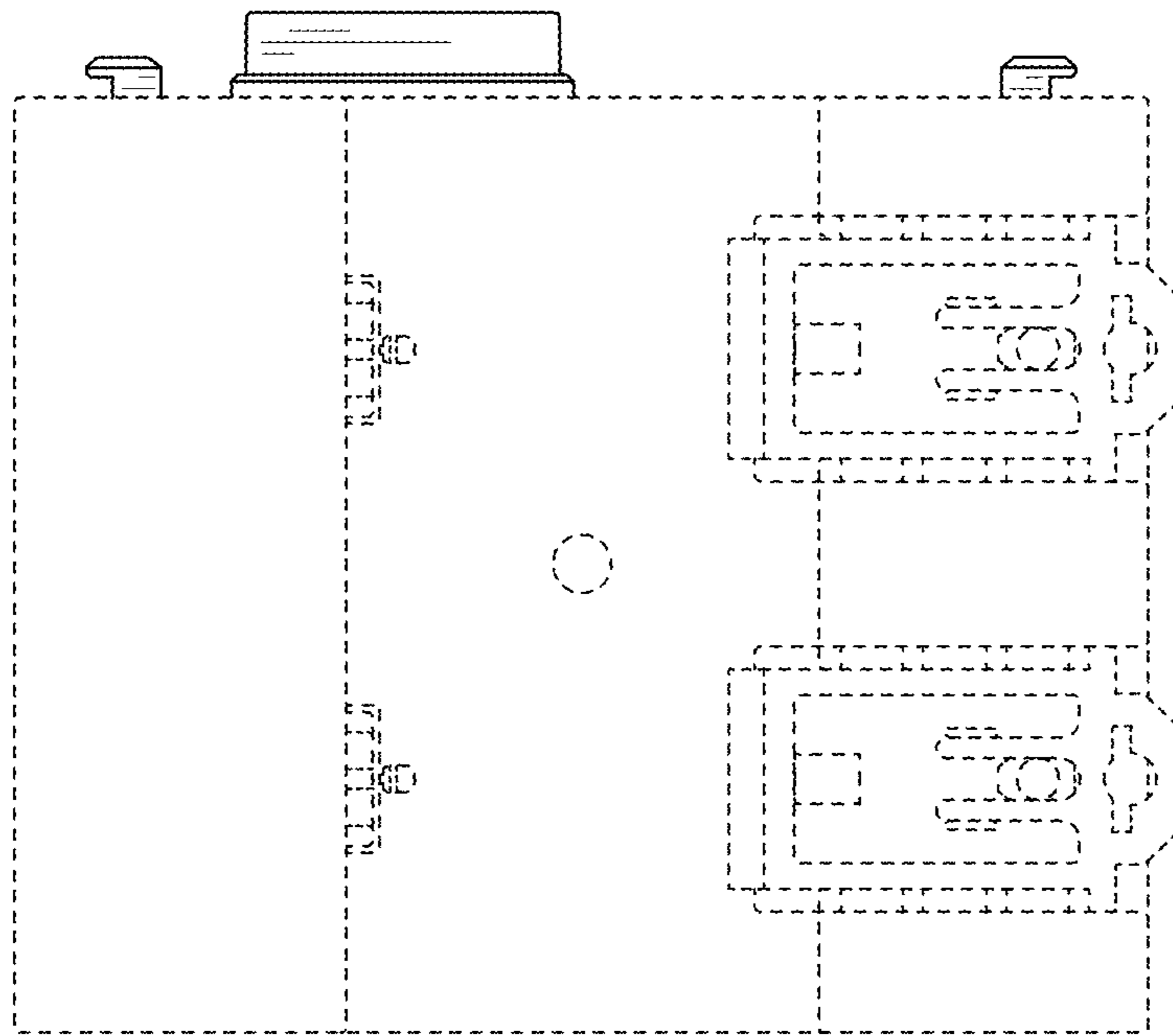


FIG. 4

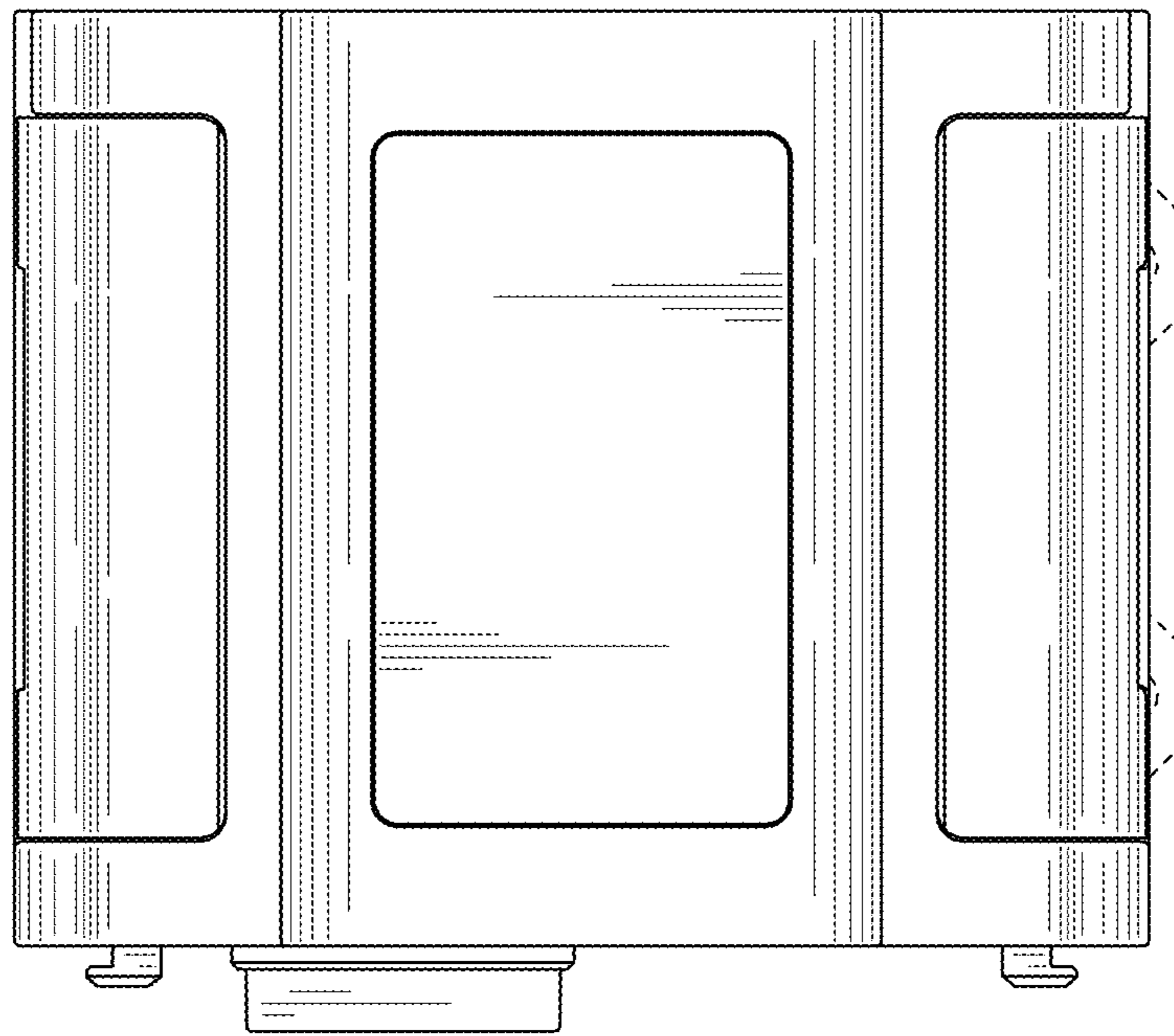


FIG. 3

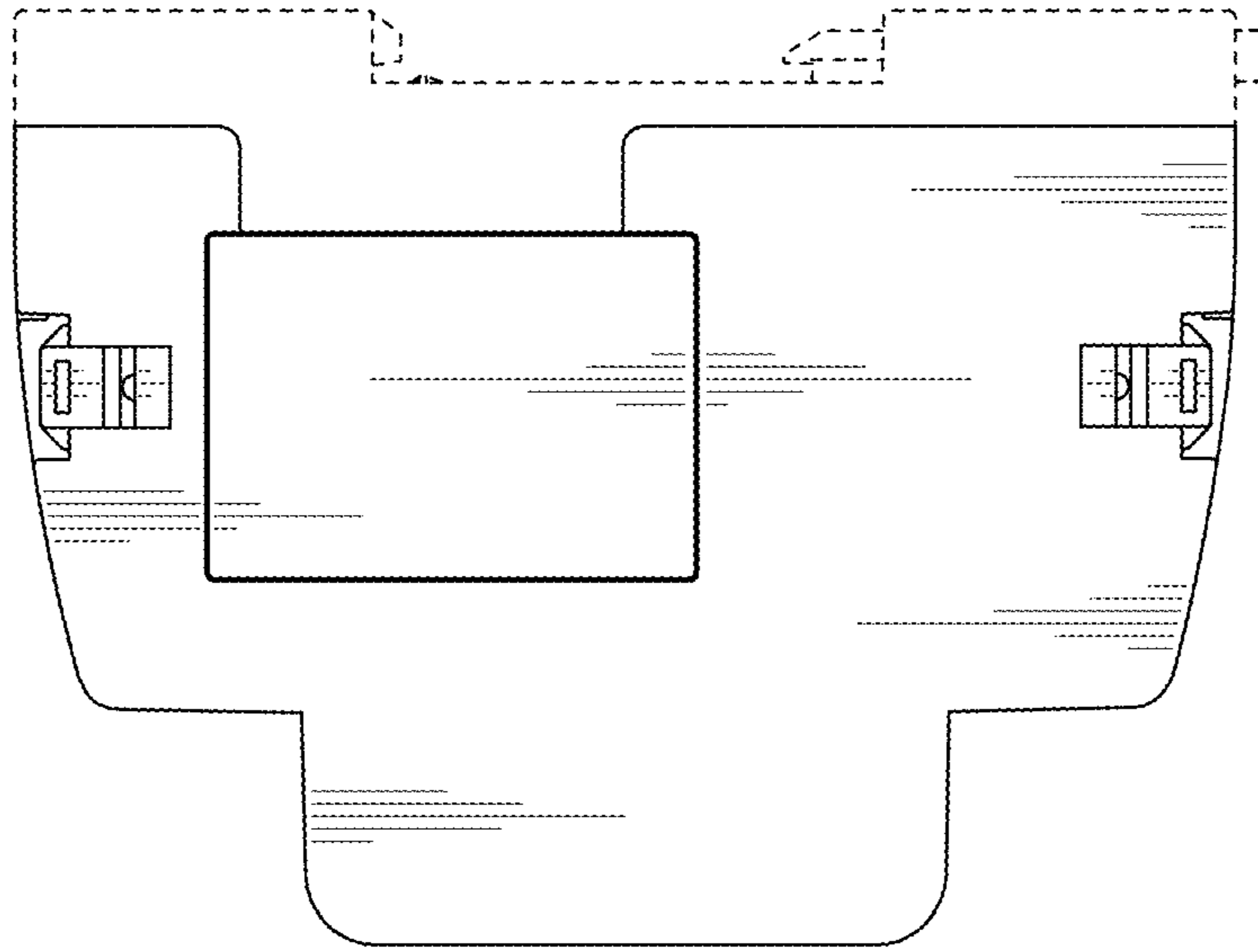


FIG. 5

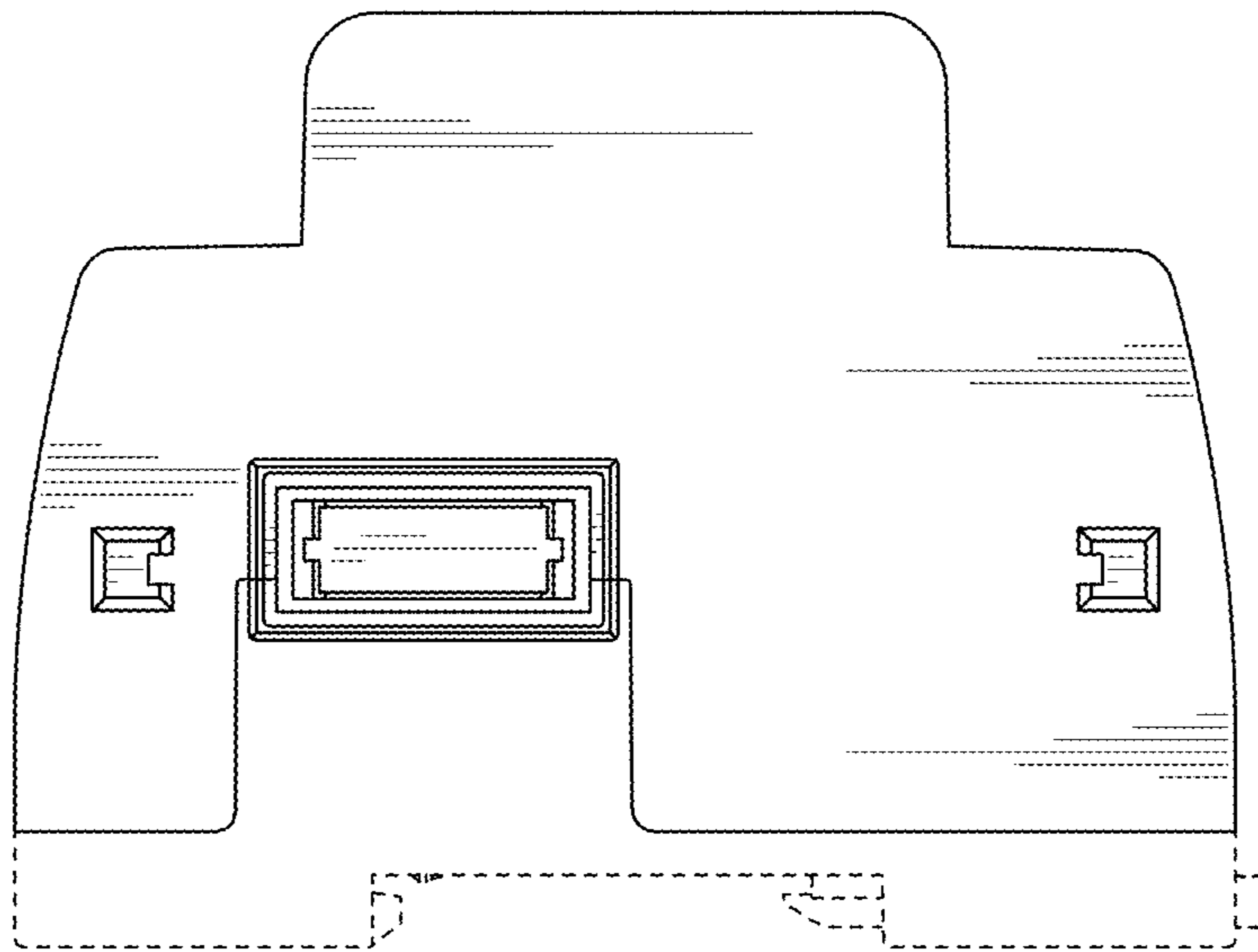


FIG. 6

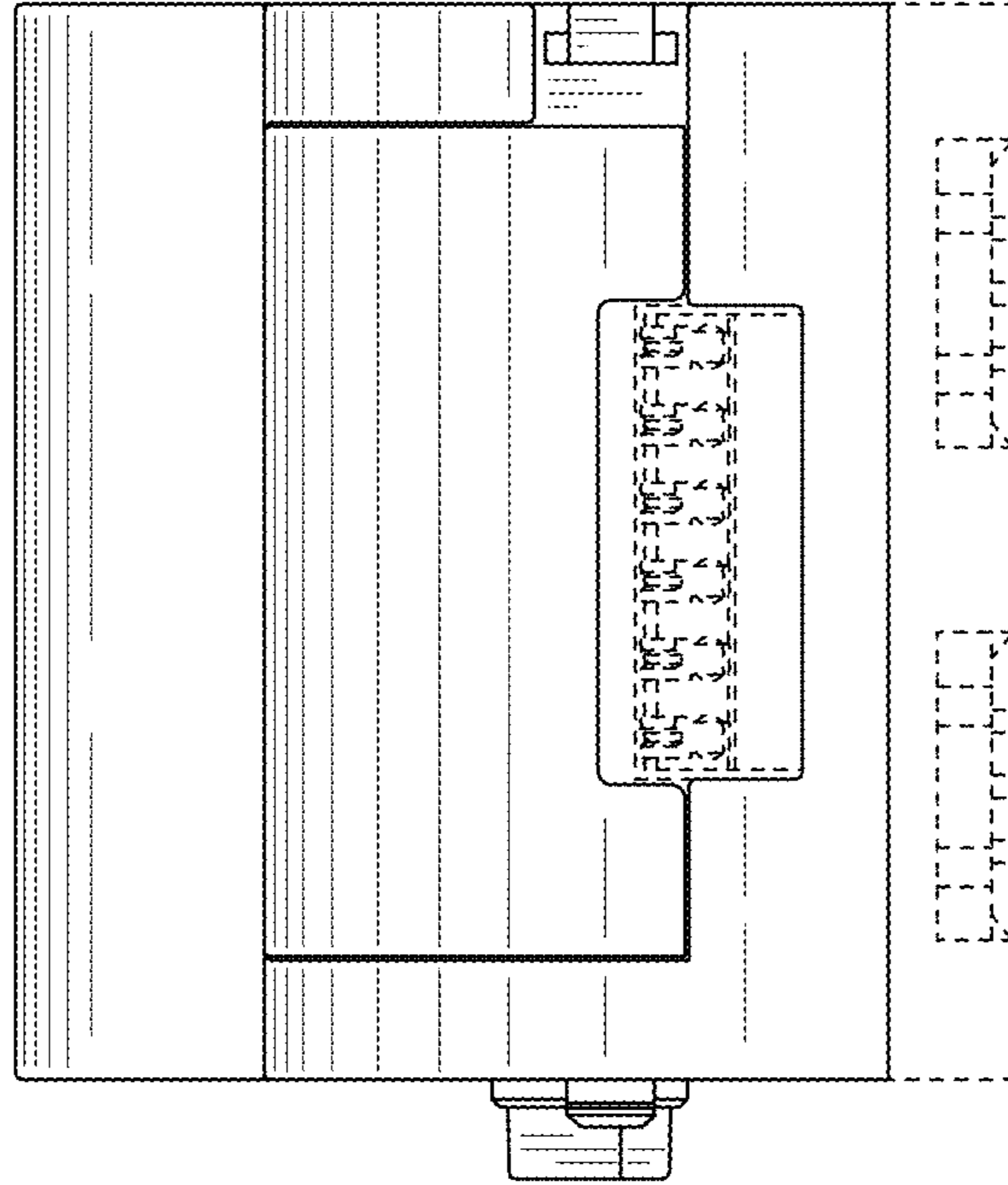


FIG. 7

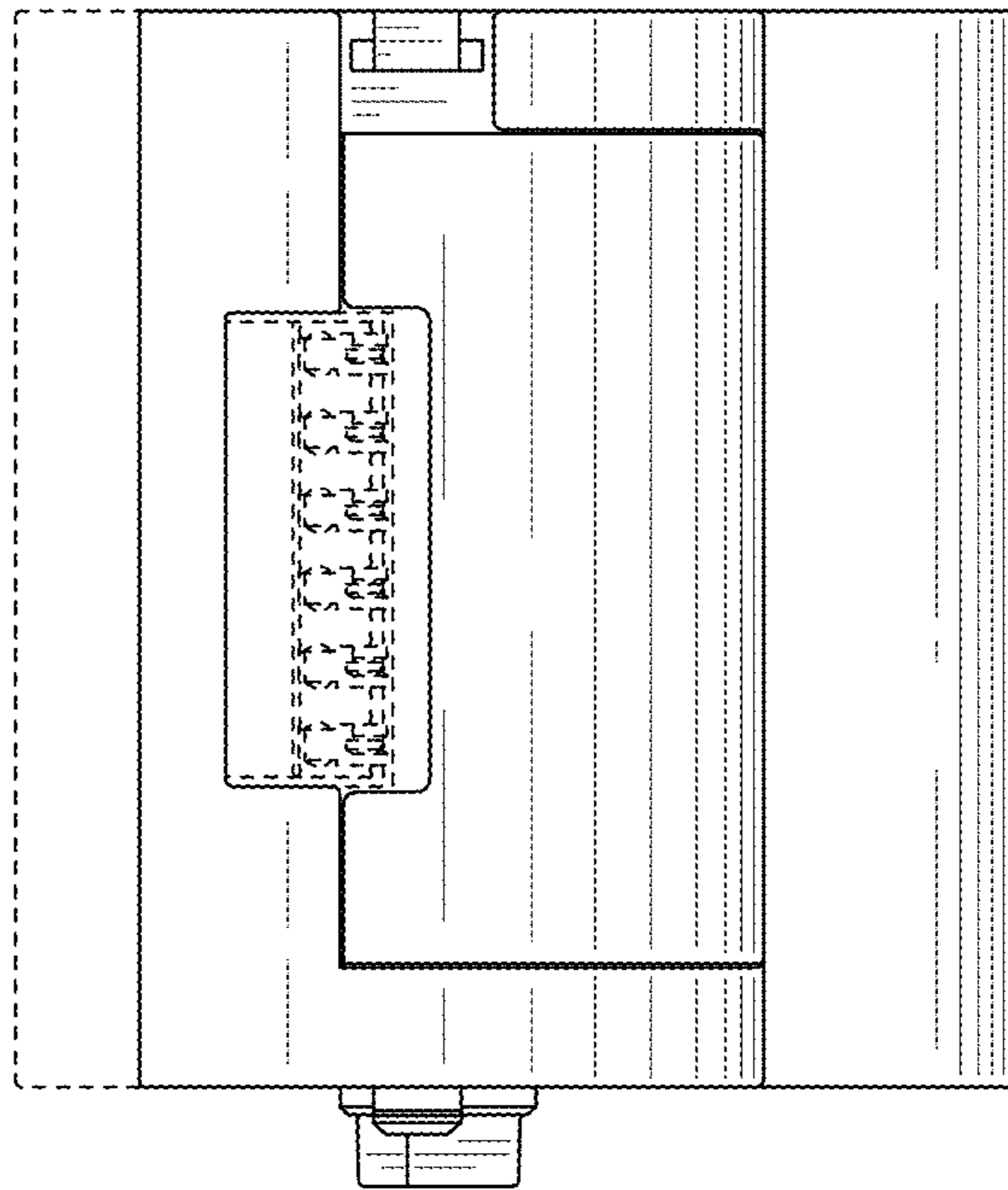


FIG. 8