



US00D728398S

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

(10) **Patent No.:** **US D728,398 S**

(45) **Date of Patent:** **\*\* May 5, 2015**

(54) **CURRENT SENSOR**

(71) Applicant: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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(73) Assignee: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/481,937**

(22) Filed: **Feb. 12, 2014**

(30) **Foreign Application Priority Data**

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Aug. 28, 2013 (JP) ..... 2013-019802

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

(52) **U.S. Cl.**  
USPC ..... **D10/75**

(58) **Field of Classification Search**

CPC .. G01R 15/202; G01R 15/205; G01R 15/207;  
G01R 15/18; G01R 15/20; G01R 15/148;  
G01R 15/181; G01R 15/183; G01R 33/0005;  
G01R 33/02; G01R 33/06; G01R 33/063;  
G01R 33/066; G01R 33/07; G01R 33/072;  
G01R 33/075  
USPC ..... D10/75; 324/117 H, 117 R  
See application file for complete search history.

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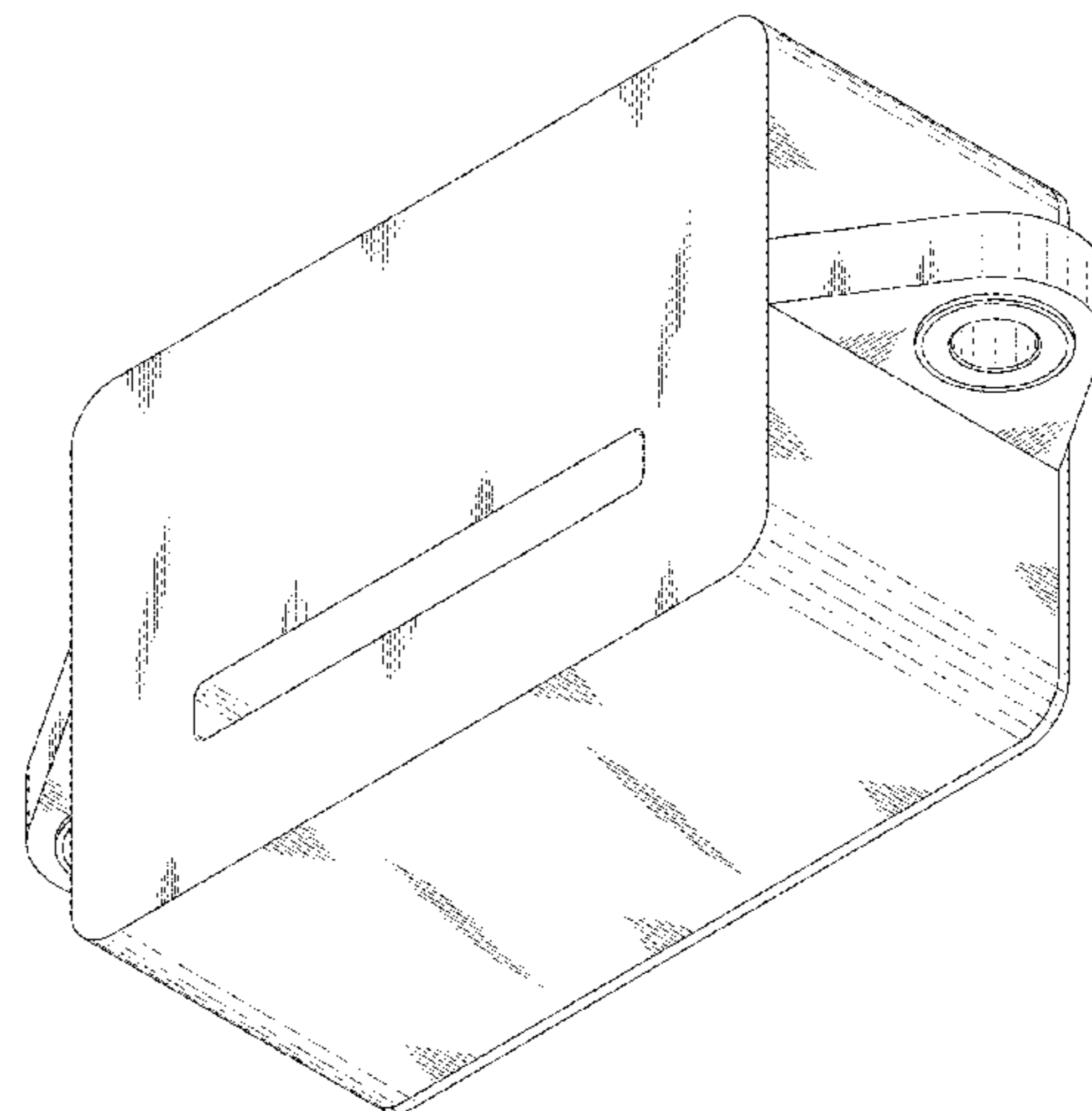
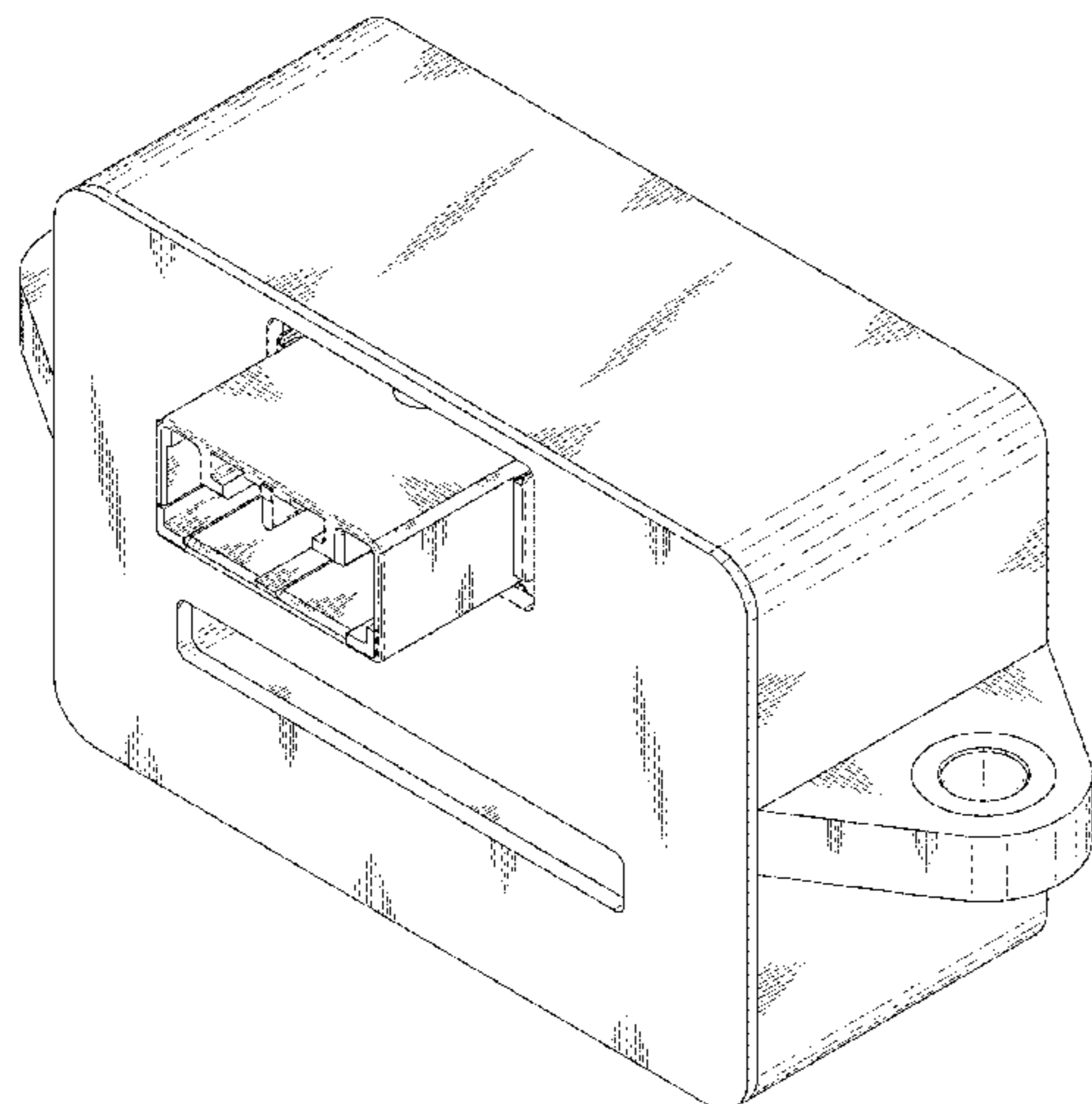
(57) **CLAIM**

The ornamental design for a current sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a first embodiment of a current sensor showing our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a rear elevational view thereof; and  
FIG. 6 is a bottom plan view thereof.  
FIG. 7 is a front and top perspective view thereof;  
FIG. 8 is a rear and top perspective view thereof;  
FIG. 9 is a front and bottom perspective view thereof; and  
FIG. 10 is a rear and bottom perspective view thereof.  
FIG. 11 is a front elevational view of a second embodiment of a current sensor showing our new design;  
FIG. 12 is a top plan view thereof;  
FIG. 13 is a right side elevational view thereof;  
FIG. 14 is a left side elevational view thereof;  
FIG. 15 is a rear elevational view thereof; and  
FIG. 16 is a bottom plan view thereof.  
FIG. 17 is a front and top perspective view thereof;  
FIG. 18 is a rear and top perspective view thereof;  
FIG. 19 is a front and bottom perspective view thereof; and  
FIG. 20 is a rear and bottom perspective view thereof.

**1 Claim, 20 Drawing Sheets**



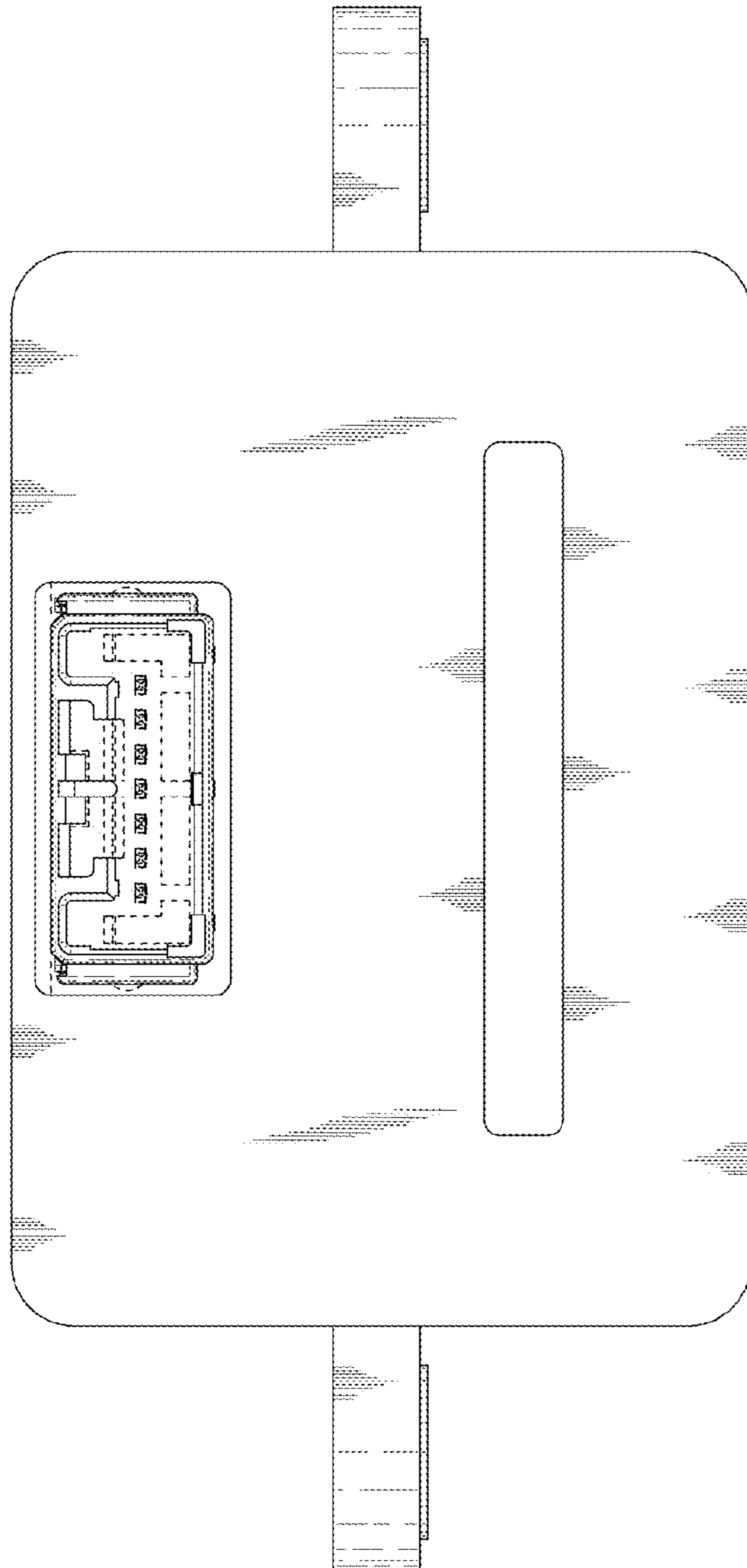


FIG.1

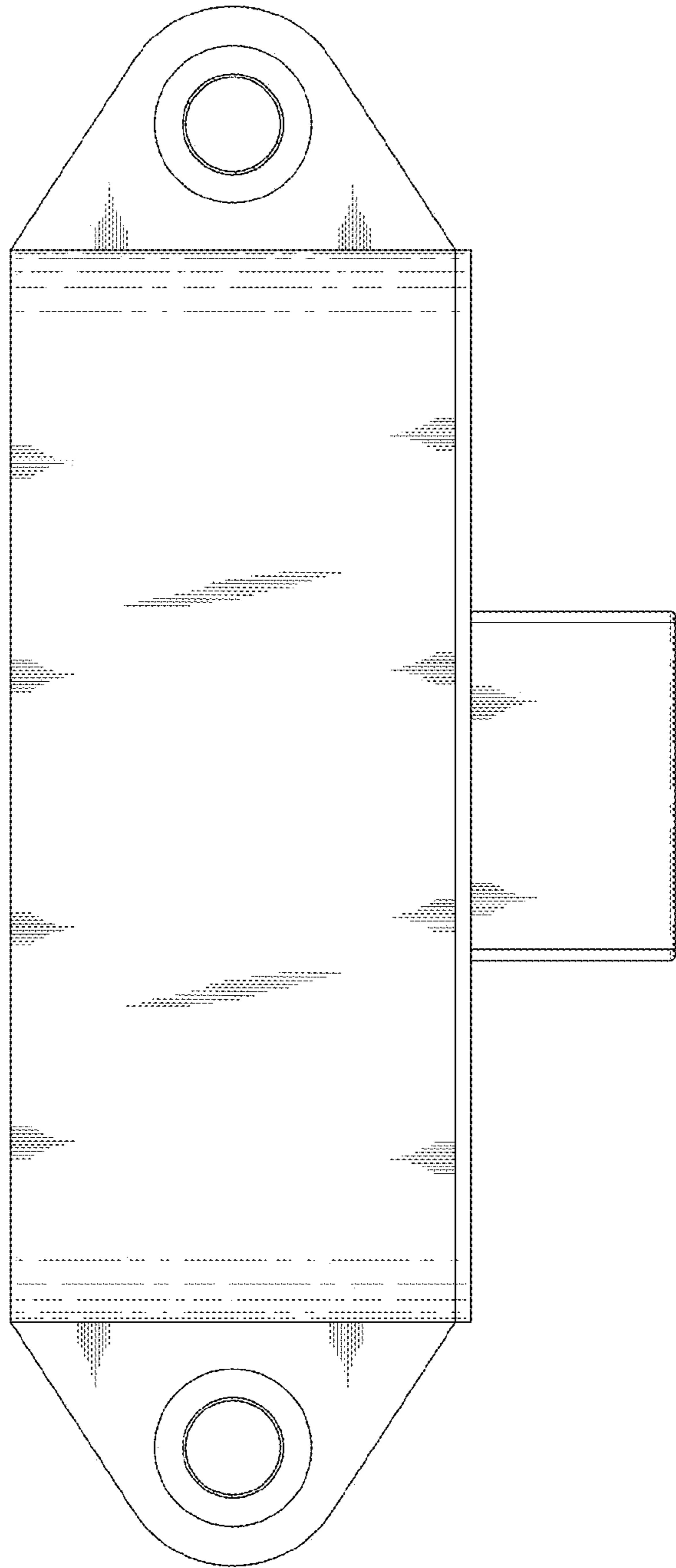


FIG.2

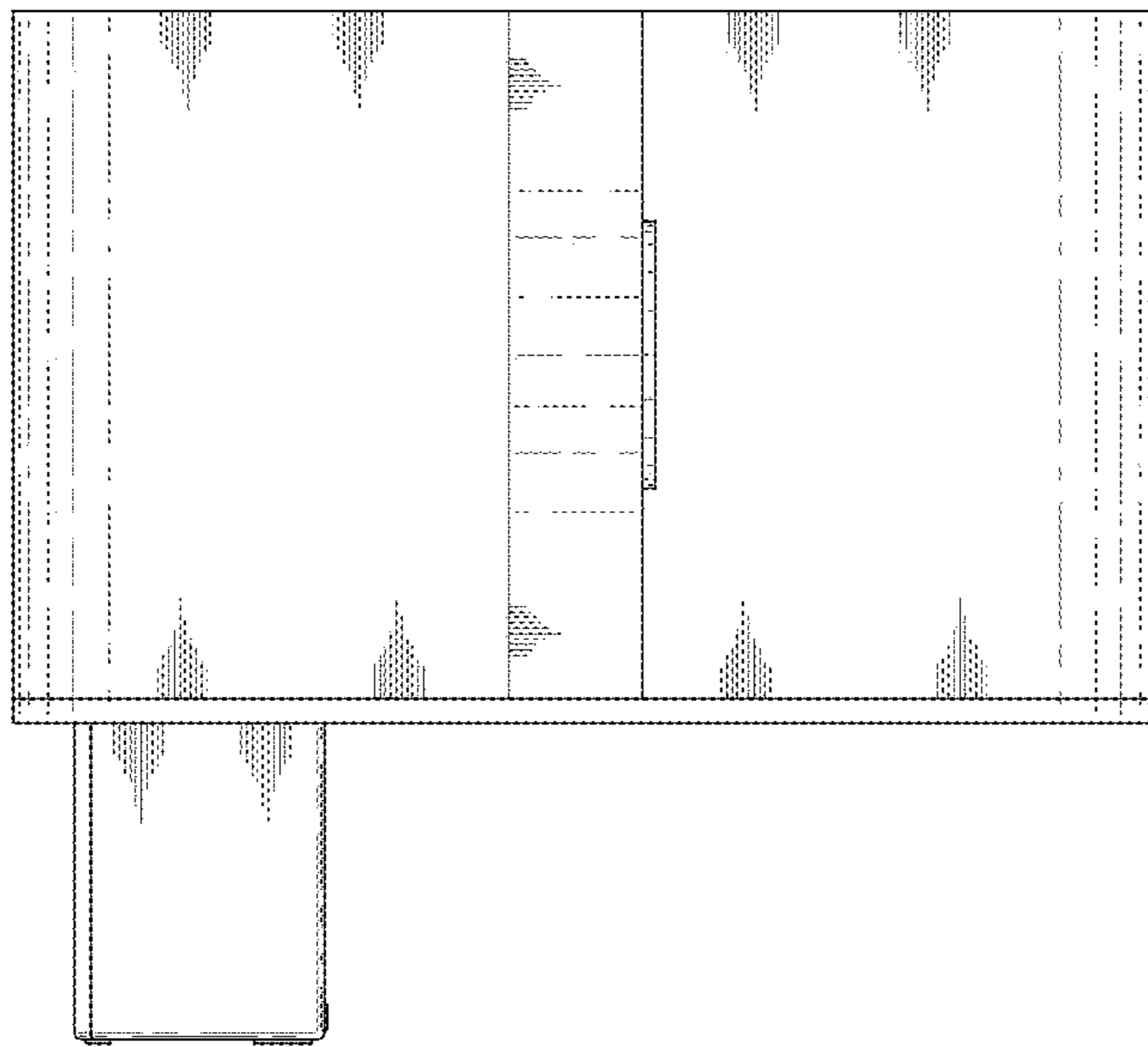


FIG.3

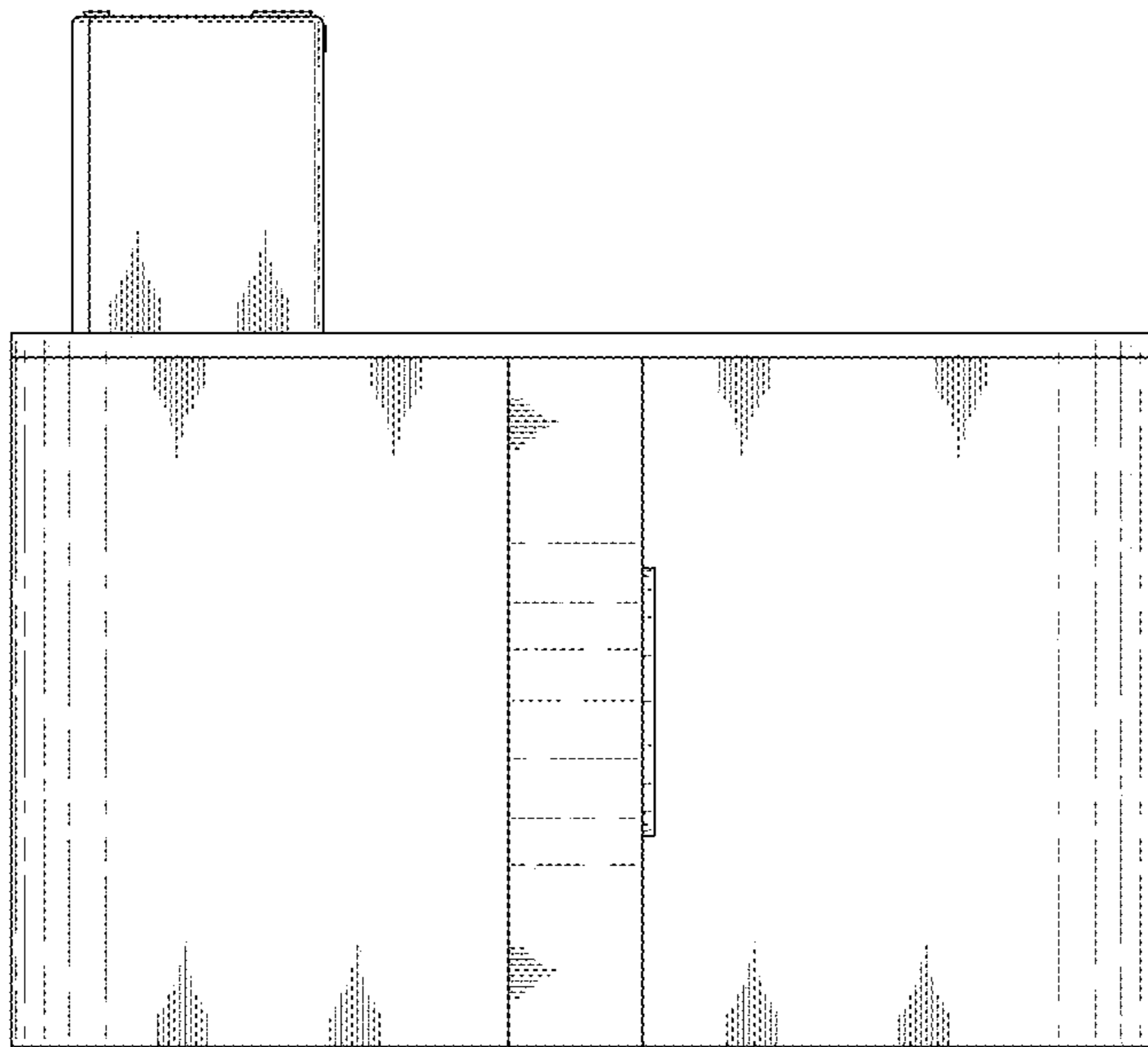


FIG.4

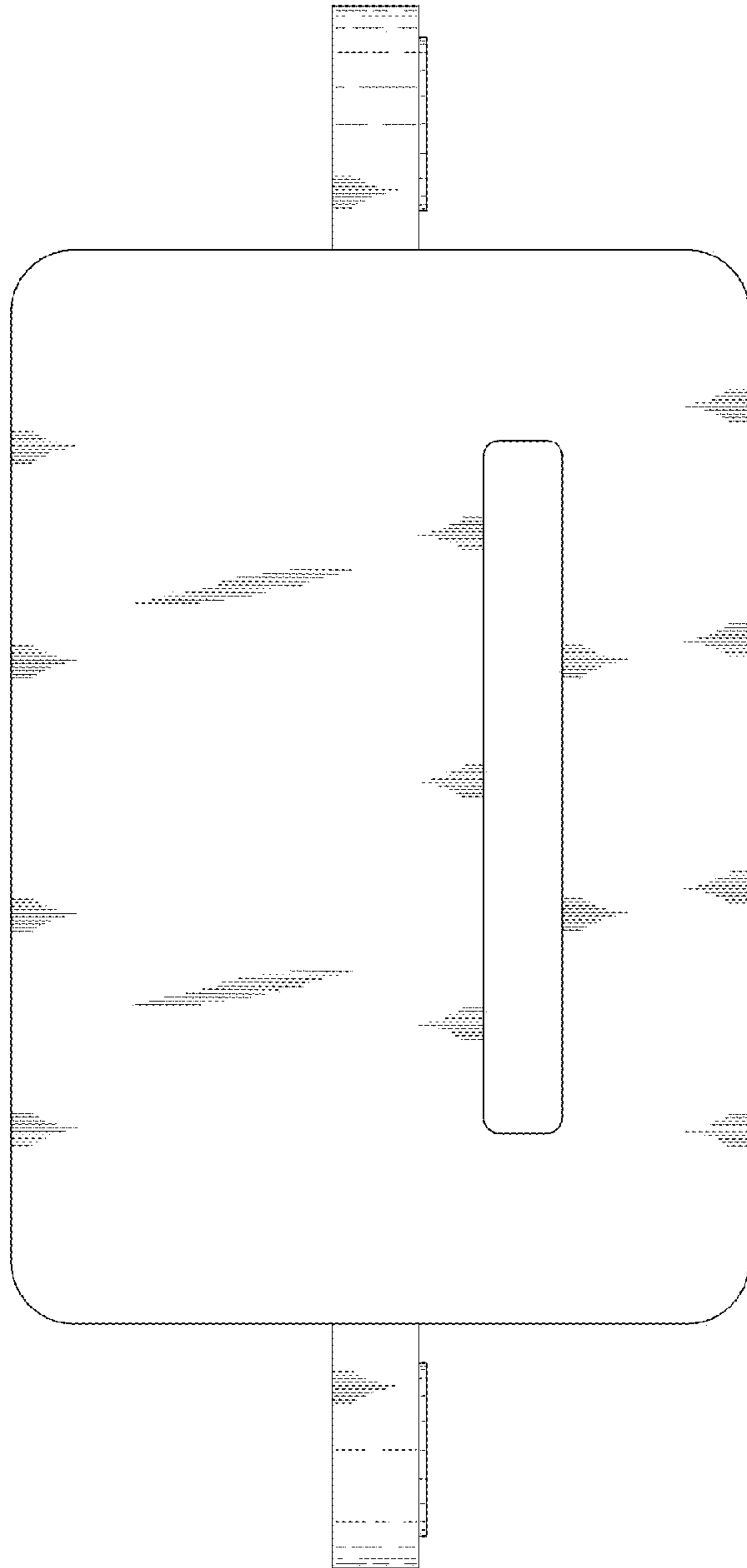


FIG. 5

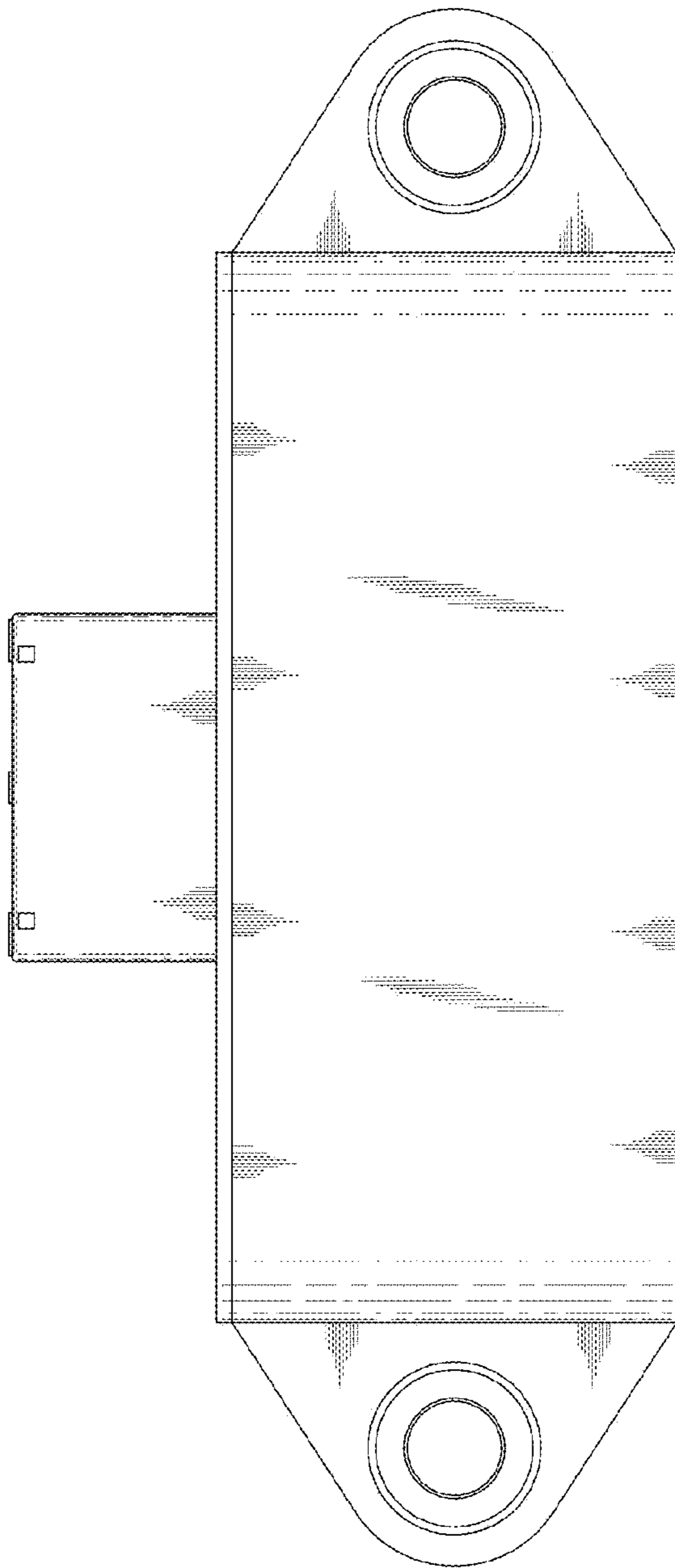


FIG.6

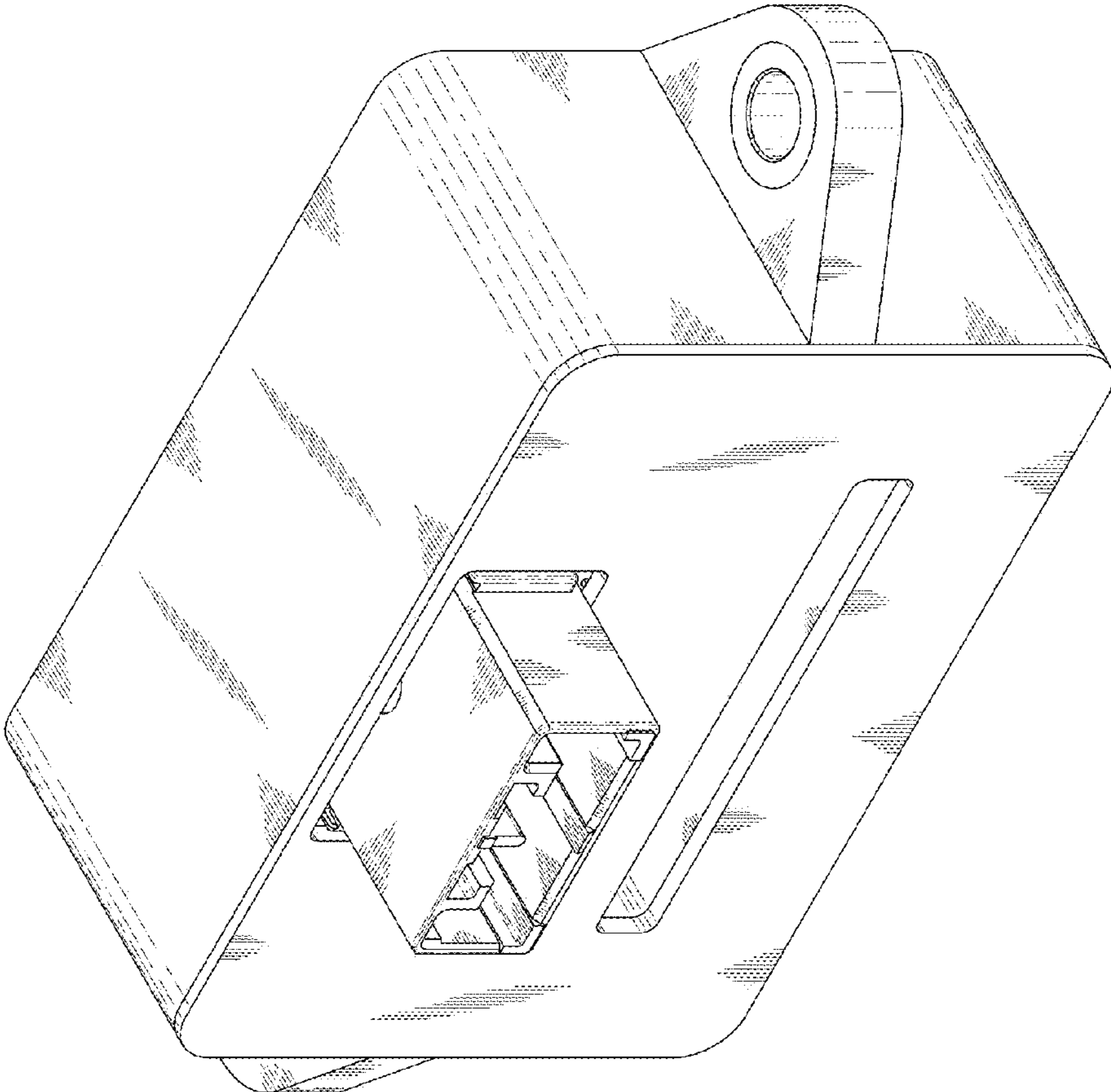


FIG.7



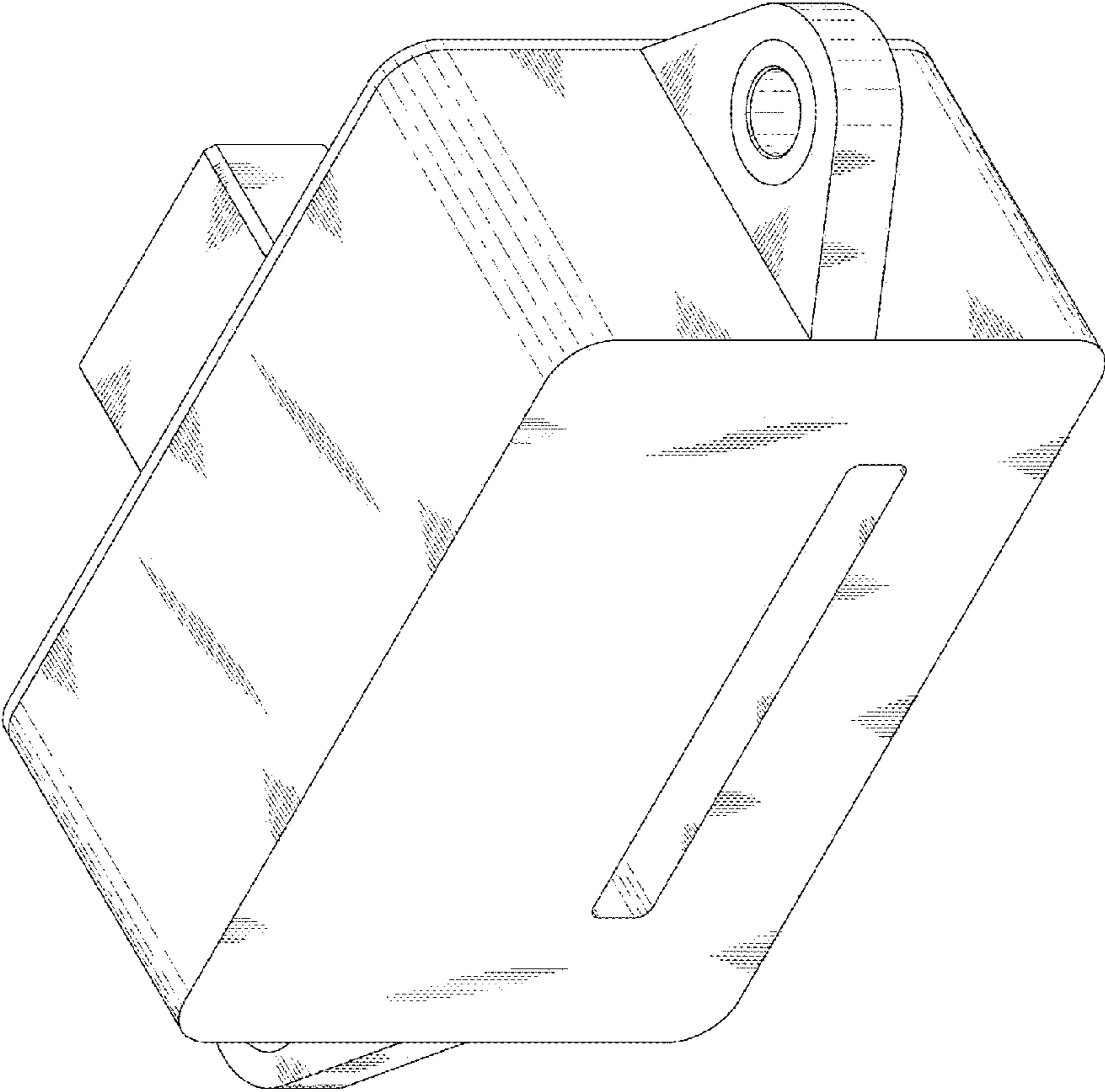


FIG.8

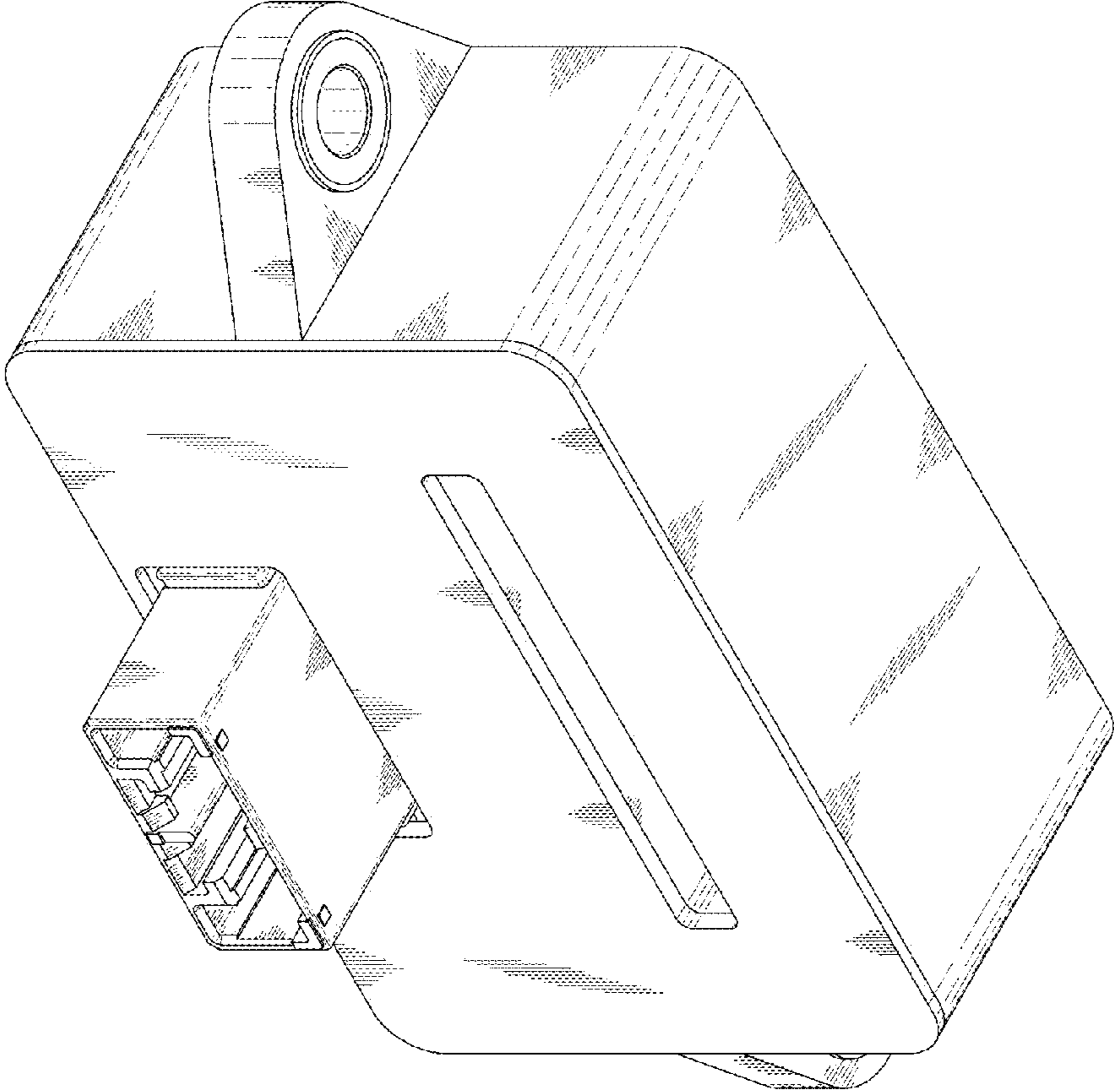


FIG. 9

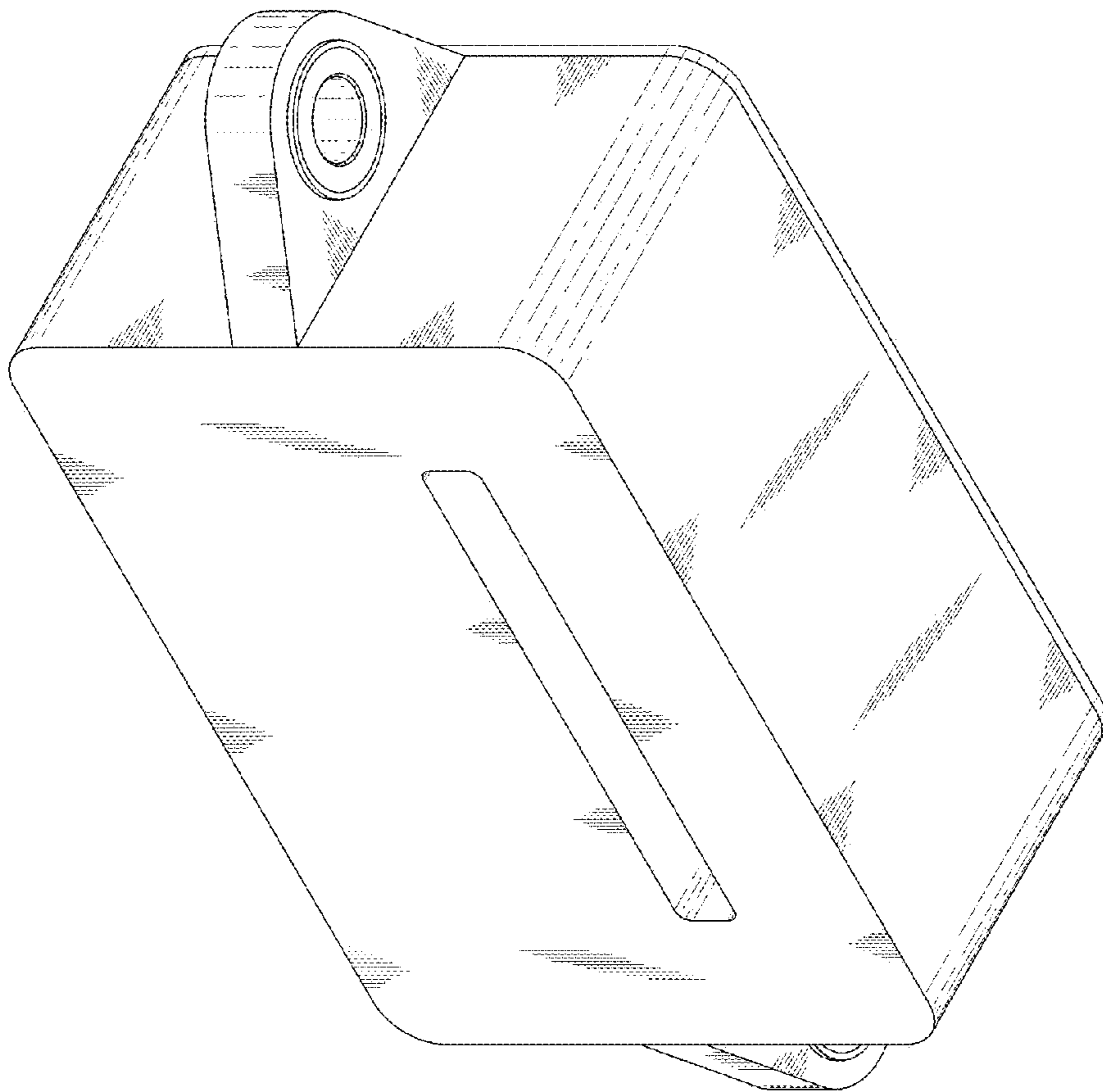


FIG.10

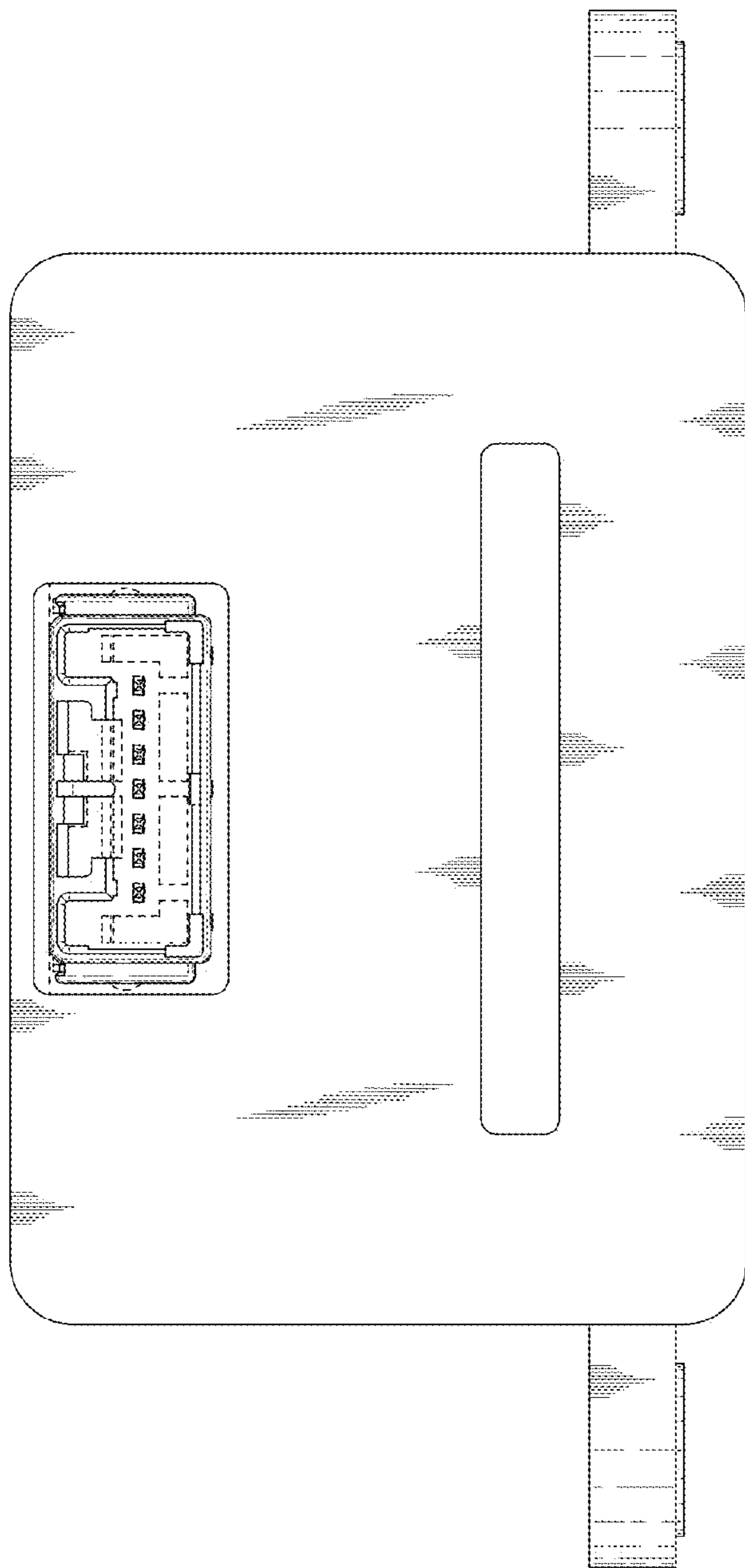


FIG.11

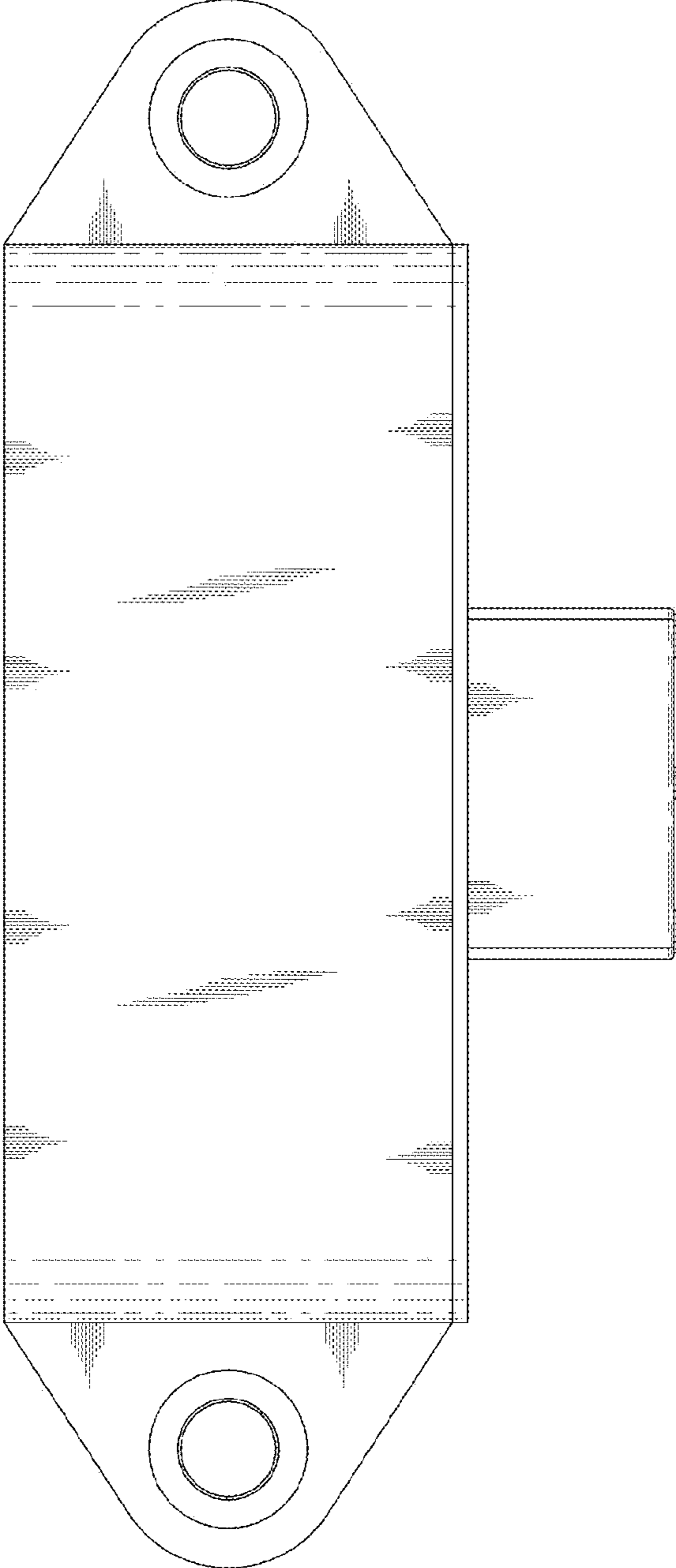


FIG.12

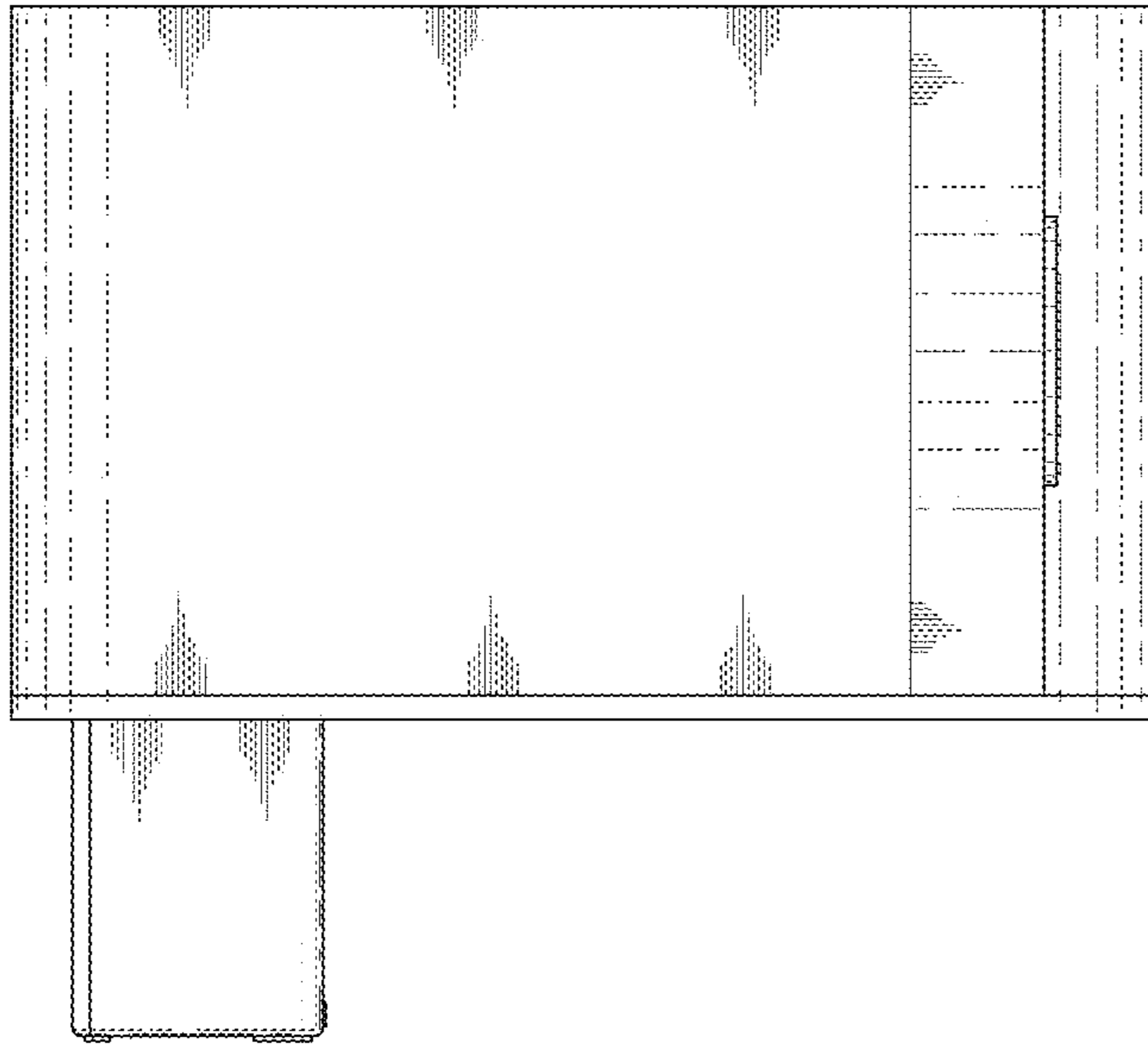


FIG.13

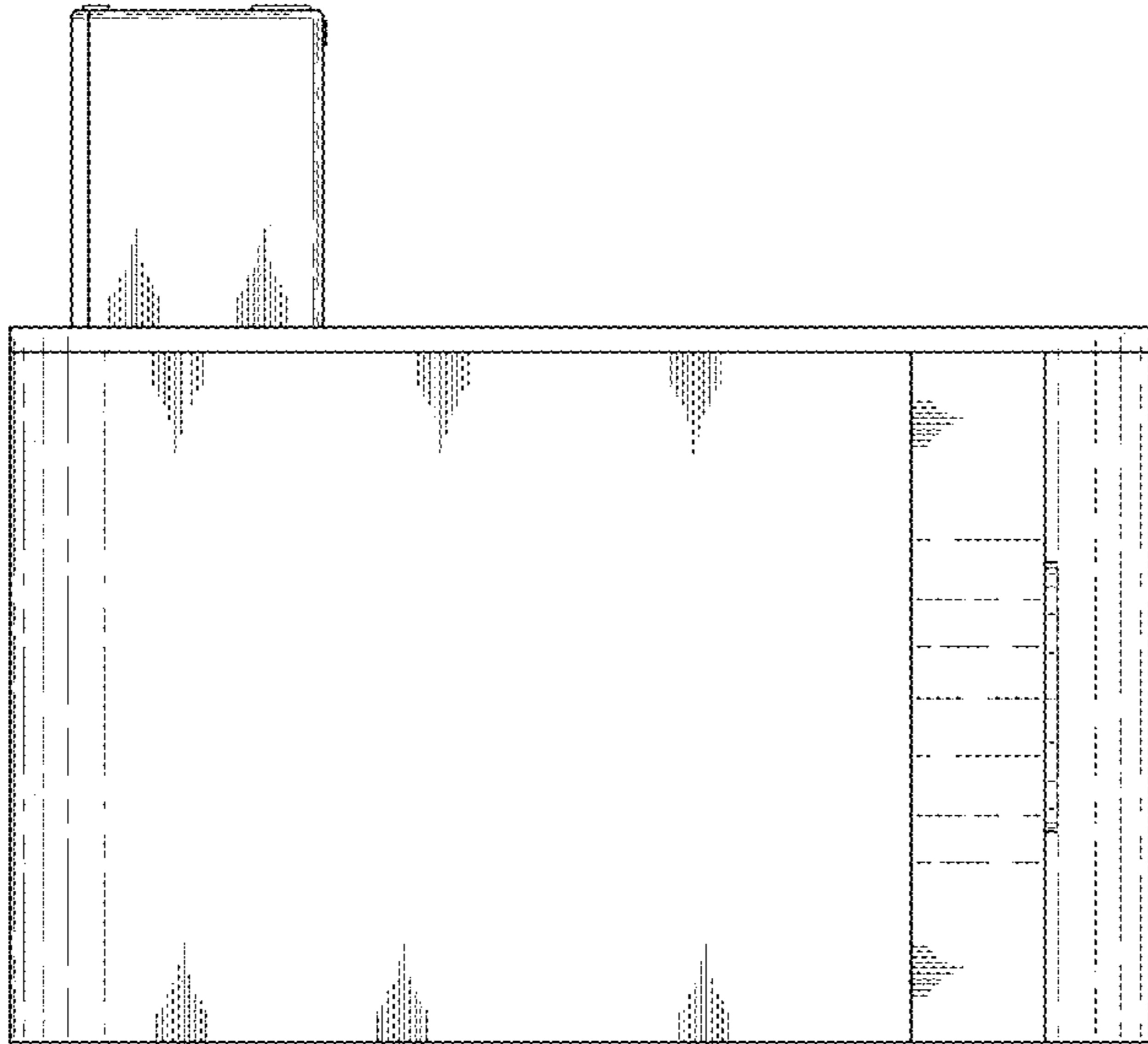


FIG.14

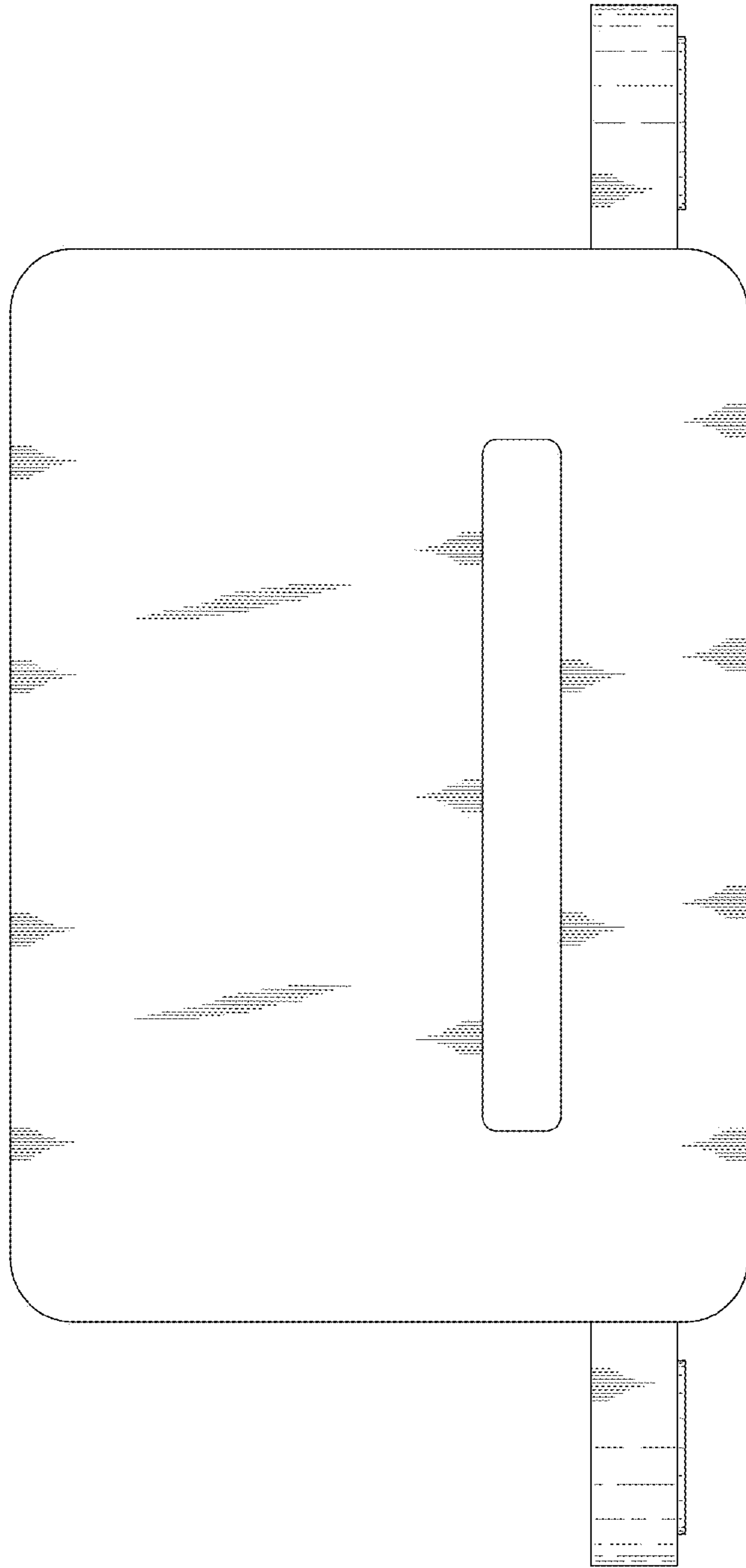


FIG.15



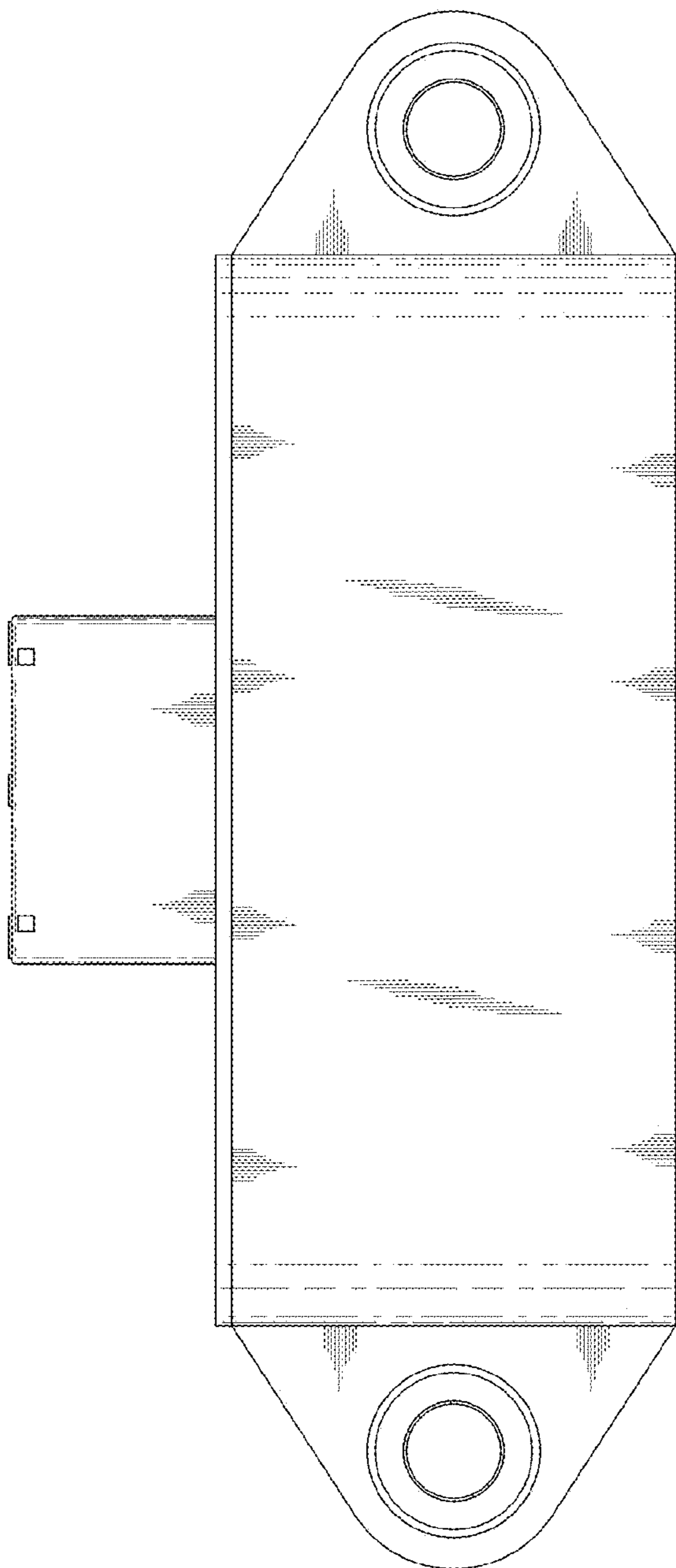


FIG.16

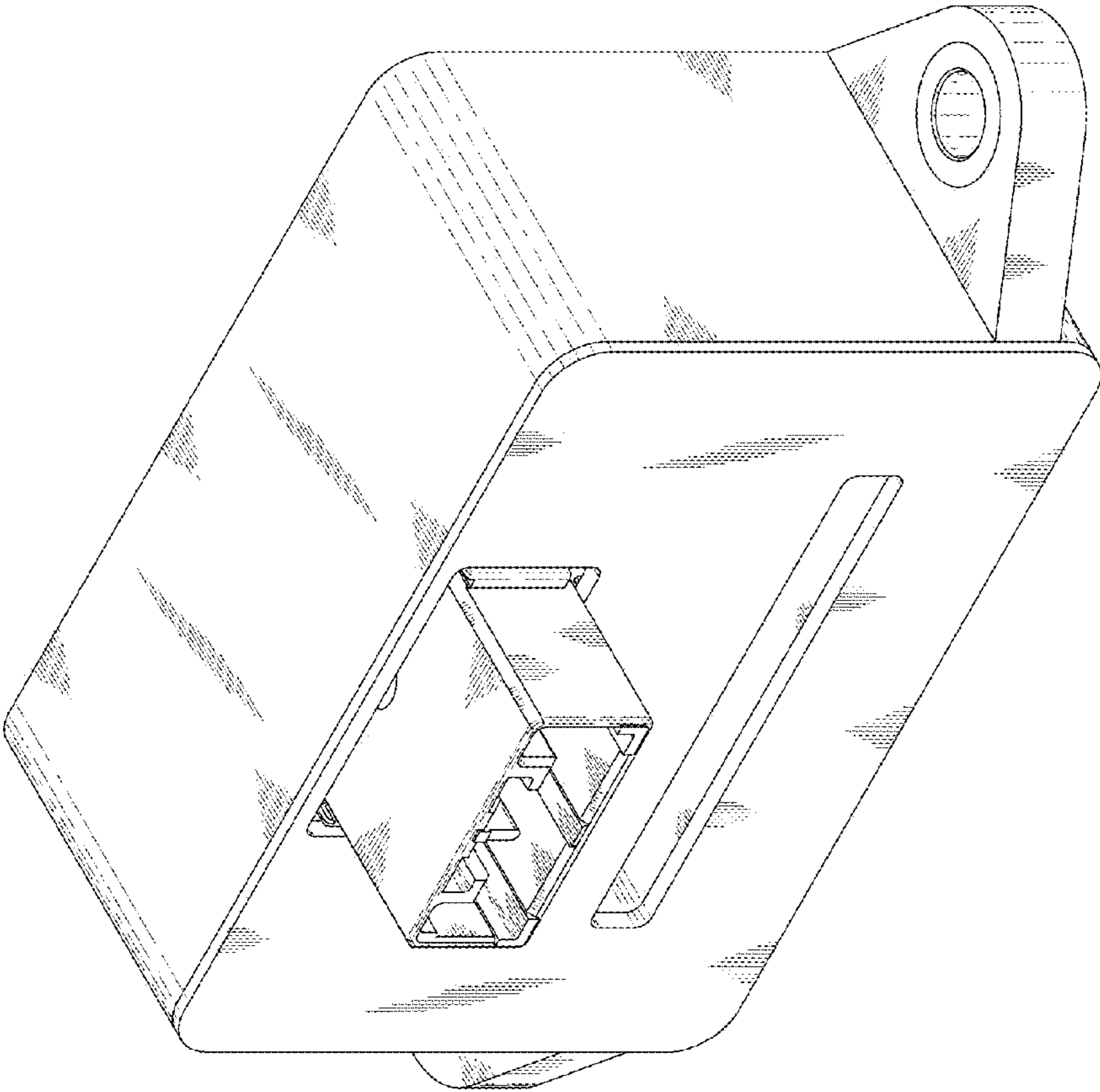


FIG.17

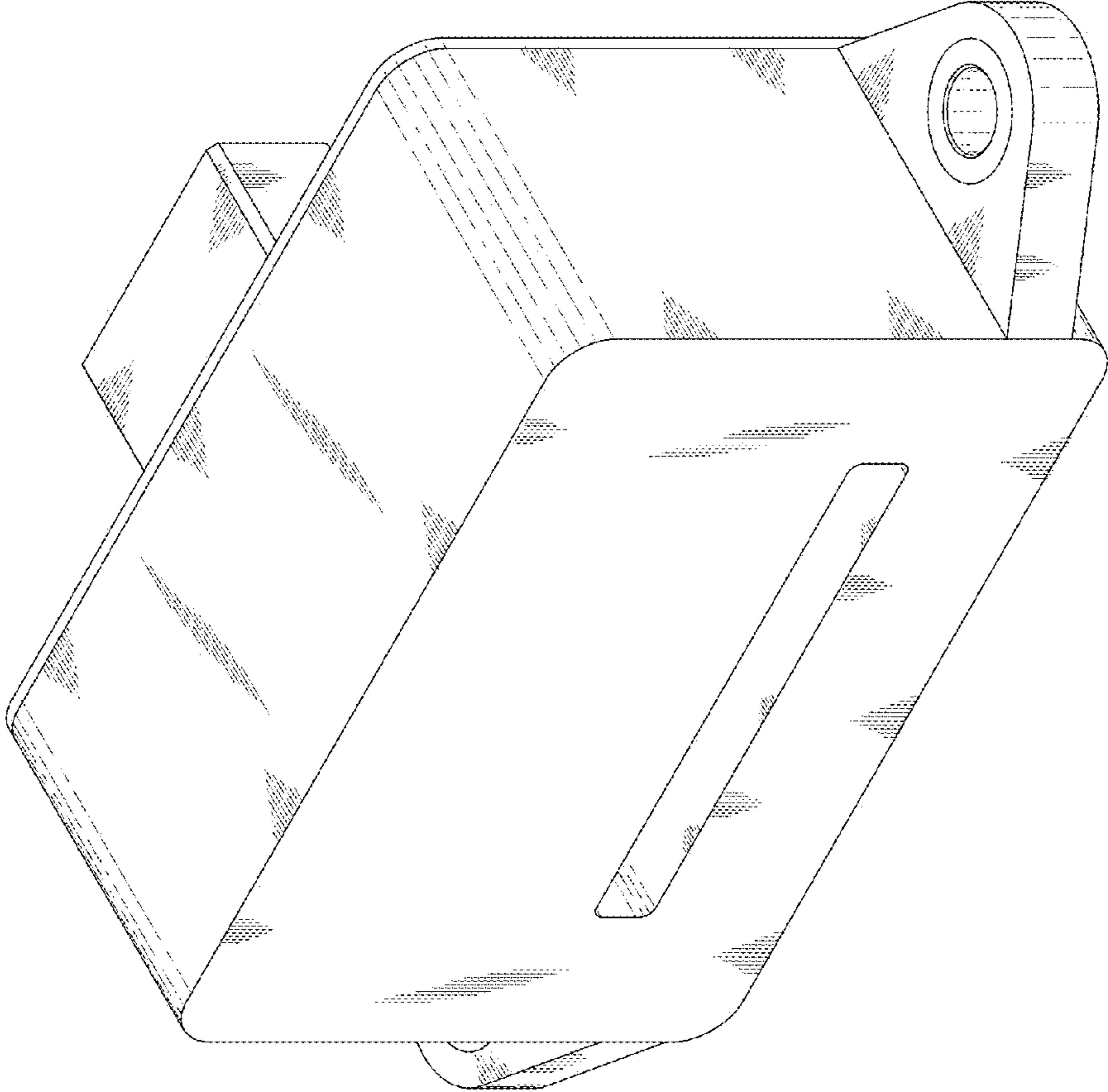


FIG.18

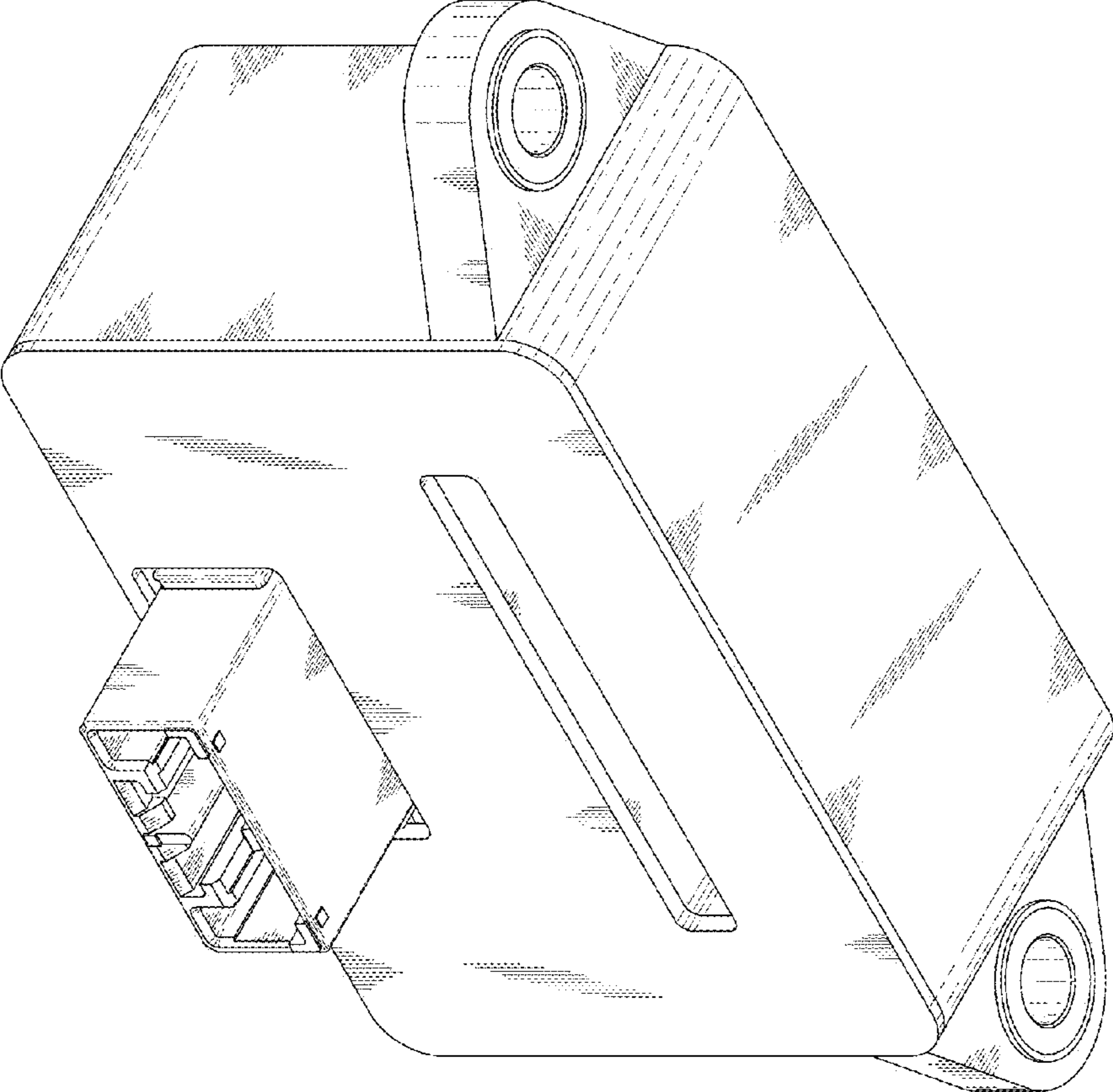


FIG.19

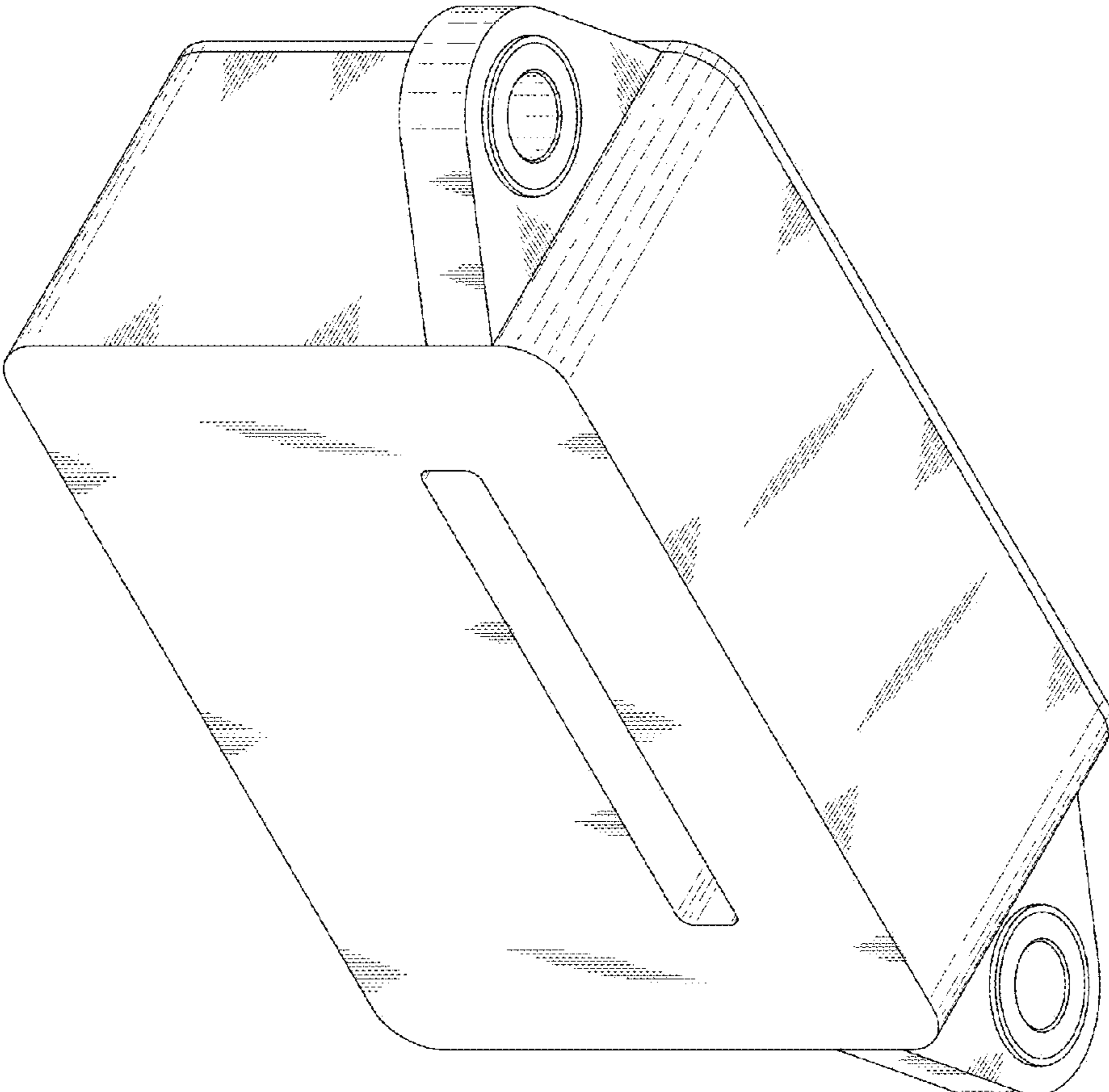


FIG.20