



US00D818382S

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

(10) **Patent No.:** **US D818,382 S**  
(45) **Date of Patent:** **\*\* May 22, 2018**

(54) **LOAD DETECTOR FOR BED**

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

(21) Appl. No.: **29/595,386**

(22) Filed: **Feb. 28, 2017**

(30) **Foreign Application Priority Data**

Sep. 1, 2016 (JP) ..... 2016-018884

(51) **LOC (11) Cl.** ..... **10-06**

(52) **U.S. Cl.**  
USPC ..... **D10/106.6; D10/104.1; D10/87**

(58) **Field of Classification Search**  
USPC ..... D6/329, 348, 360, 362, 364, 365, 367, D6/371, 382, 512, 708, 708.24, 708.25, D6/709, 710; D10/46, 53, 82, 83, 87, 89, D10/91, 92, 102, 122, 123, 104.1, 106.1, D10/106.6, 121, 125; D15/199; D24/232  
CPC ..... G01G 3/08; G01G 3/02; G01G 19/44; G01G 19/46; G01G 19/4146; G08B 23/00  
See application file for complete search history.

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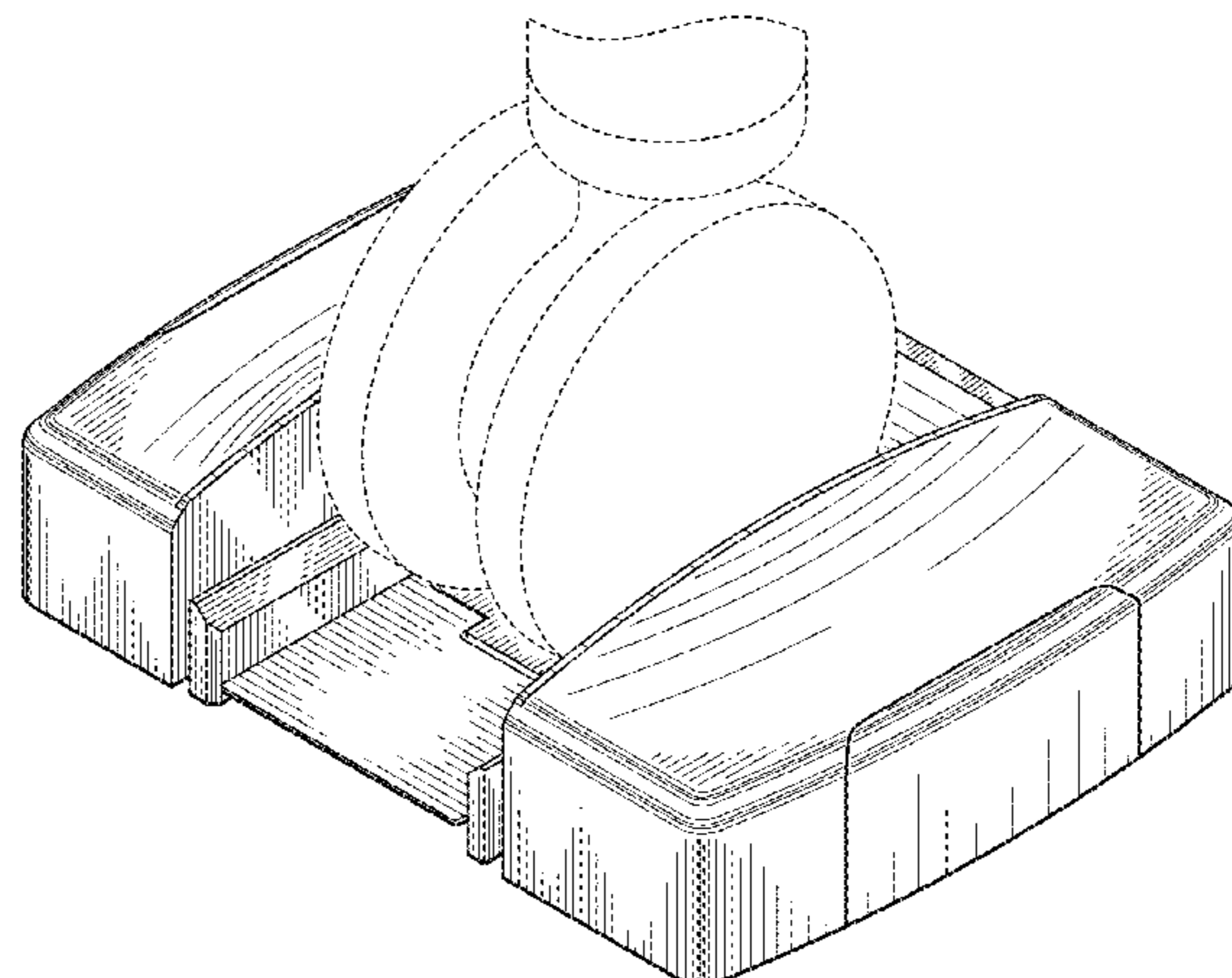
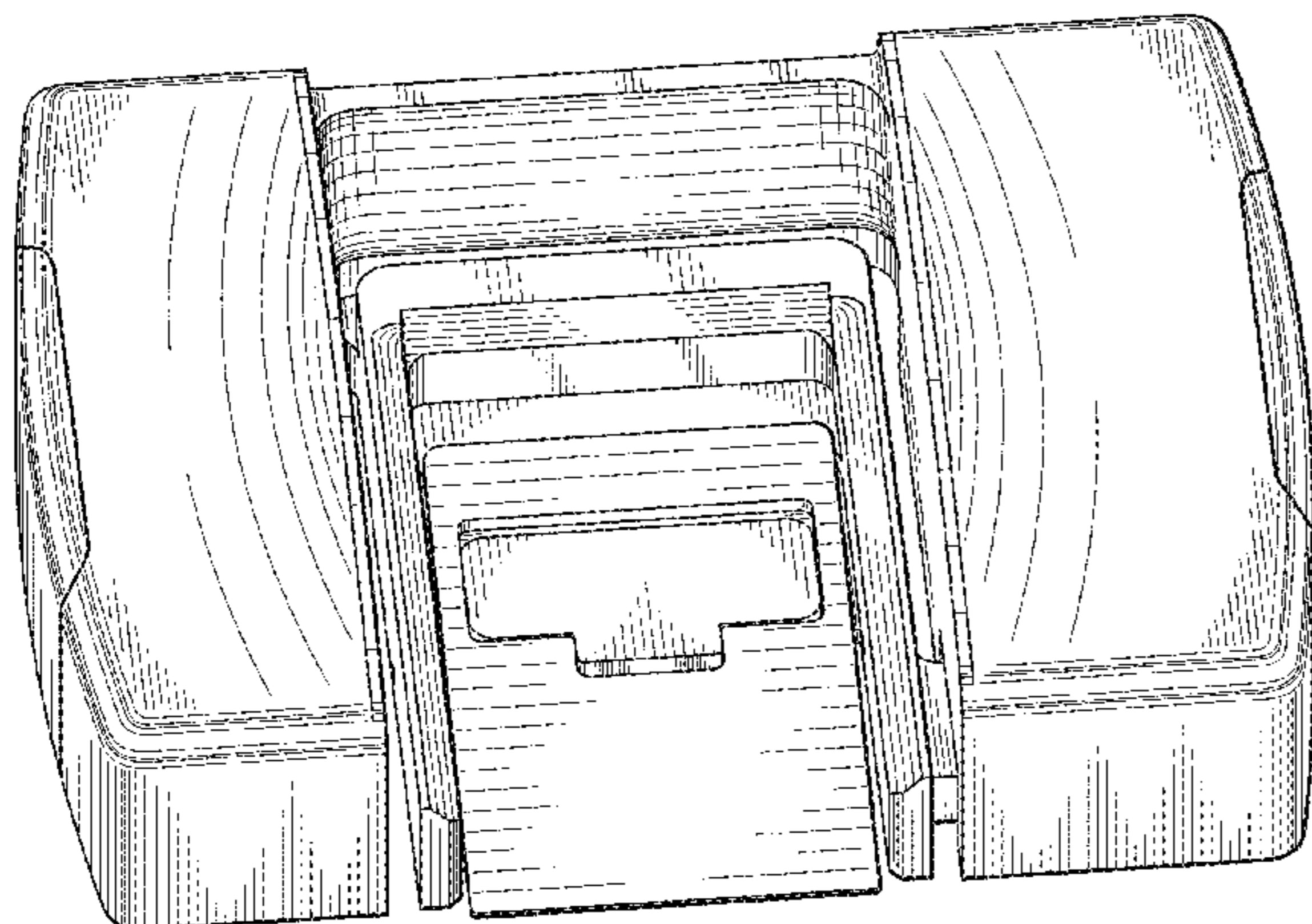
(57) **CLAIM**

The ornamental design for a load detector for bed, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of a load detector for bed showing our new design;  
FIG. 2 is a rear and bottom perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a right side elevational view thereof, the left side elevational view being a mirror image;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a cross-sectional view taken along 8-8 in FIG. 3; and,  
FIG. 9 is a reference perspective view showing the load detector for bed in a use state, with the caster of the bed placed thereon.  
The broken lines in FIG. 9 depict the portions of the caster of the bed as environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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FIG. 1

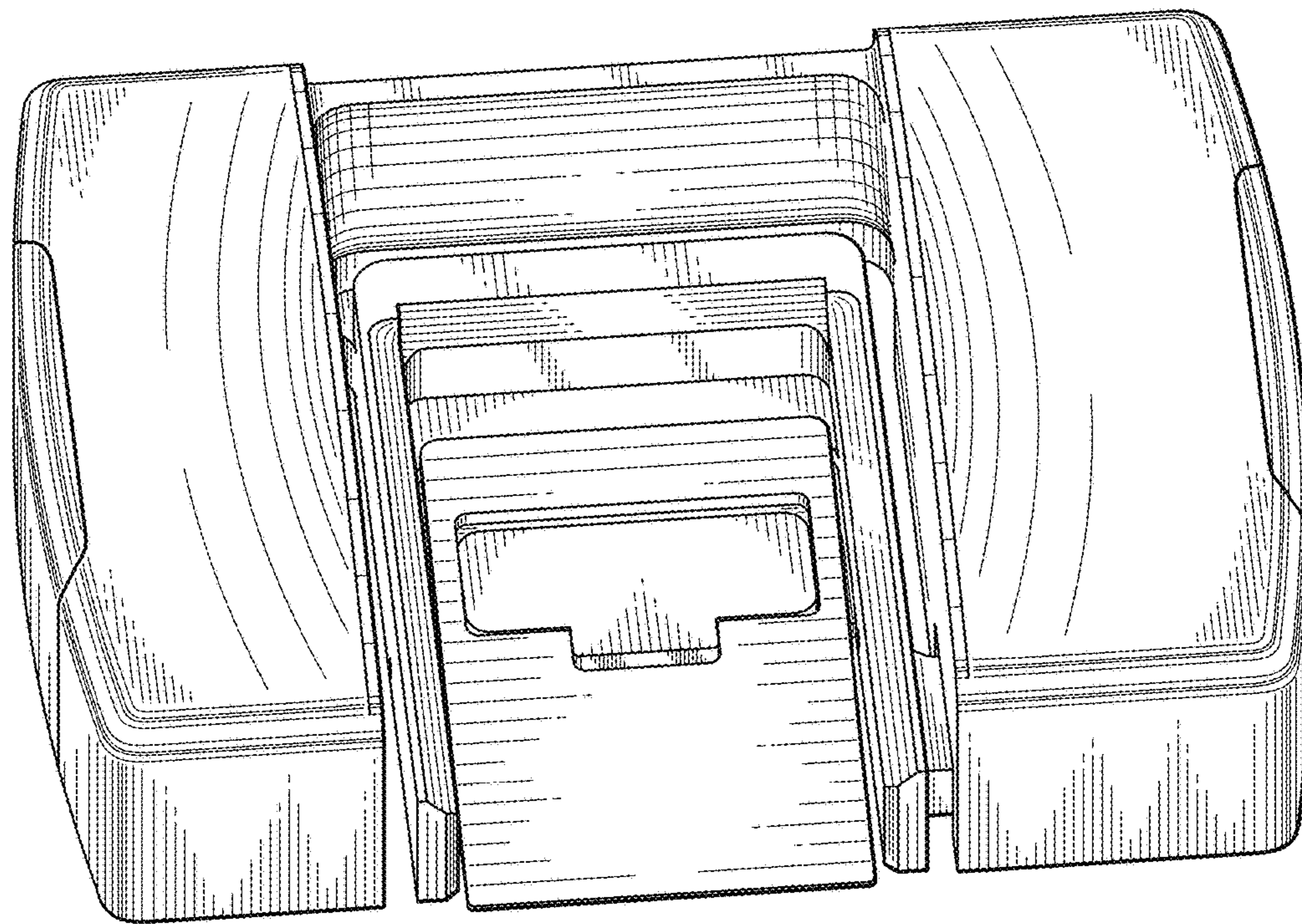


FIG. 2

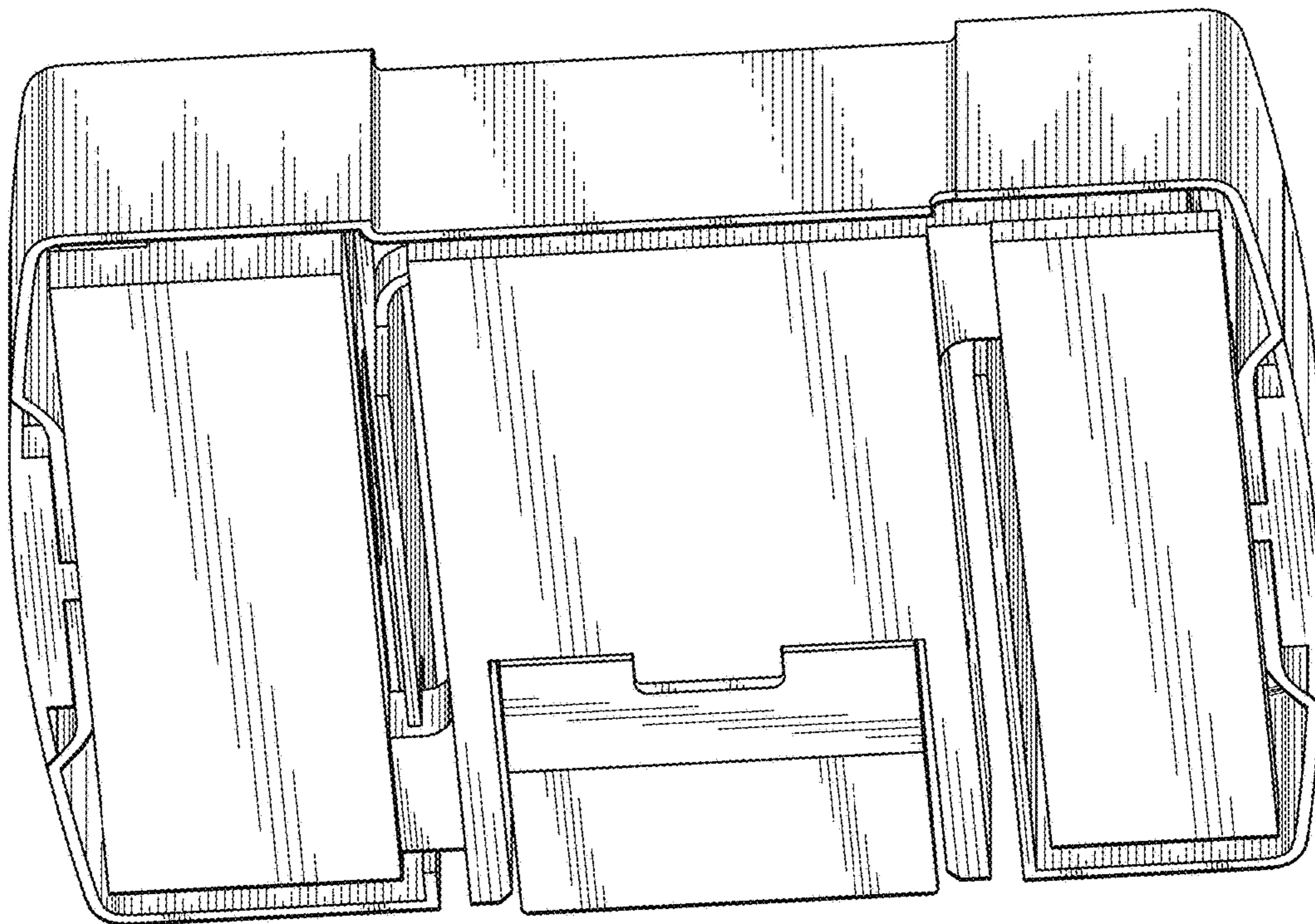


FIG. 3

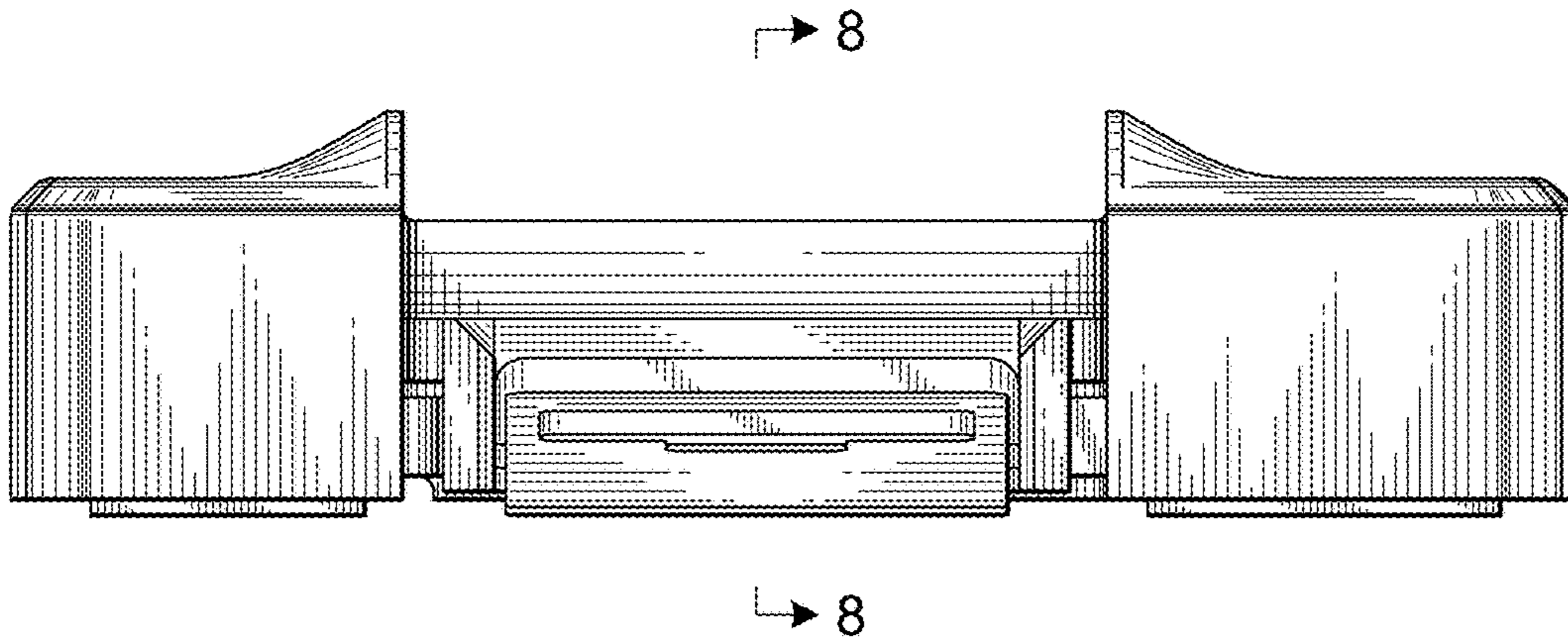
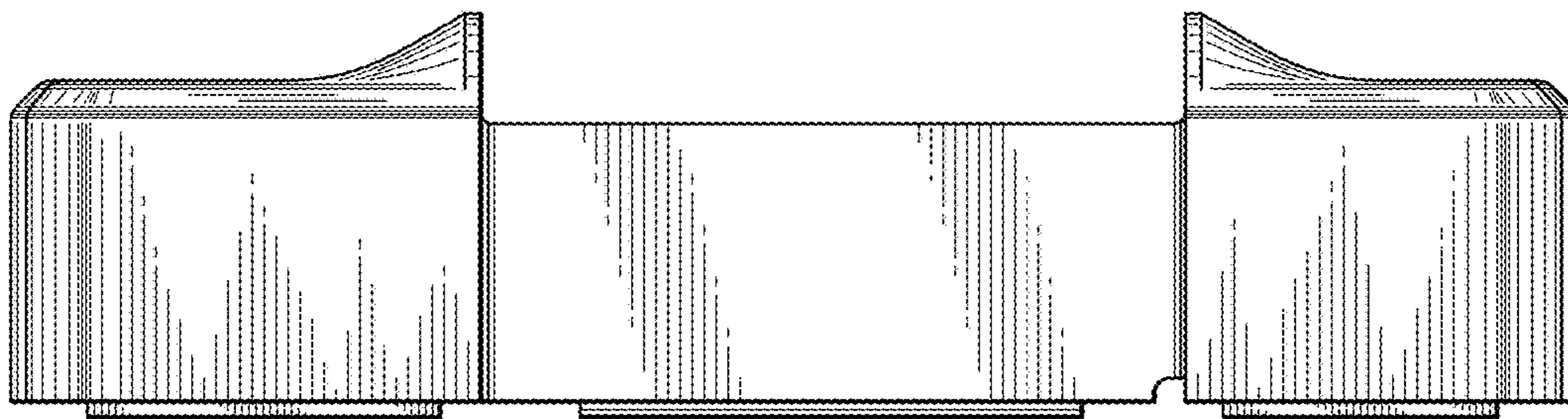


FIG. 4



*FIG. 5*

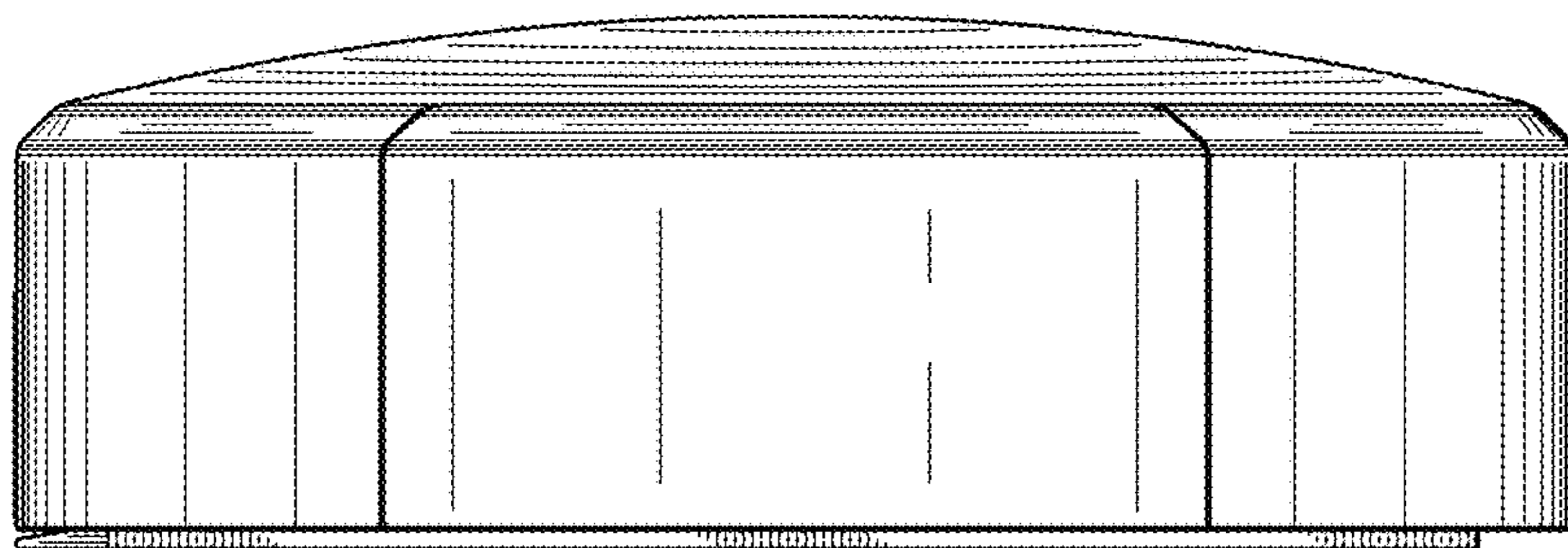


FIG. 6

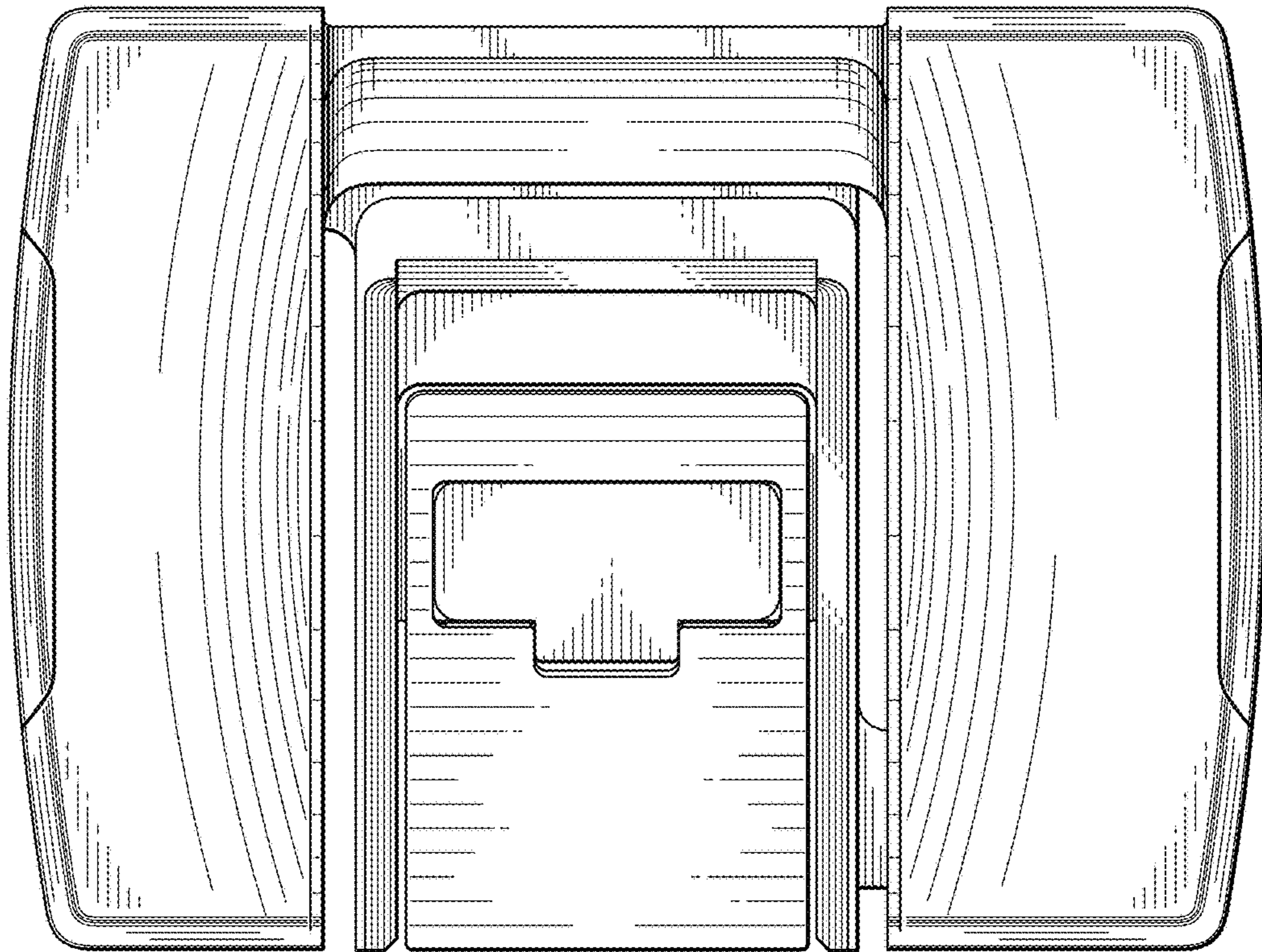
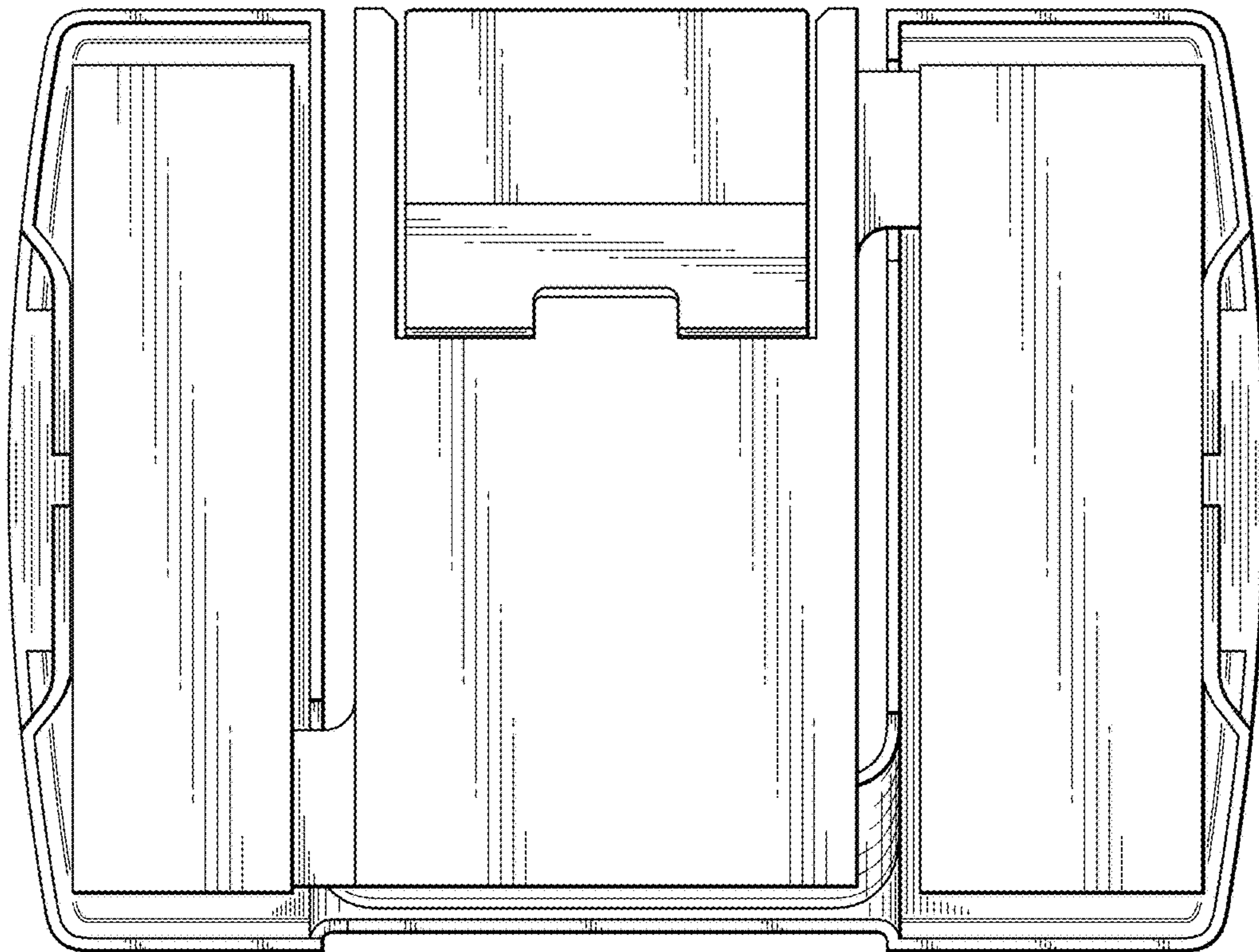


FIG. 7





*FIG. 8*

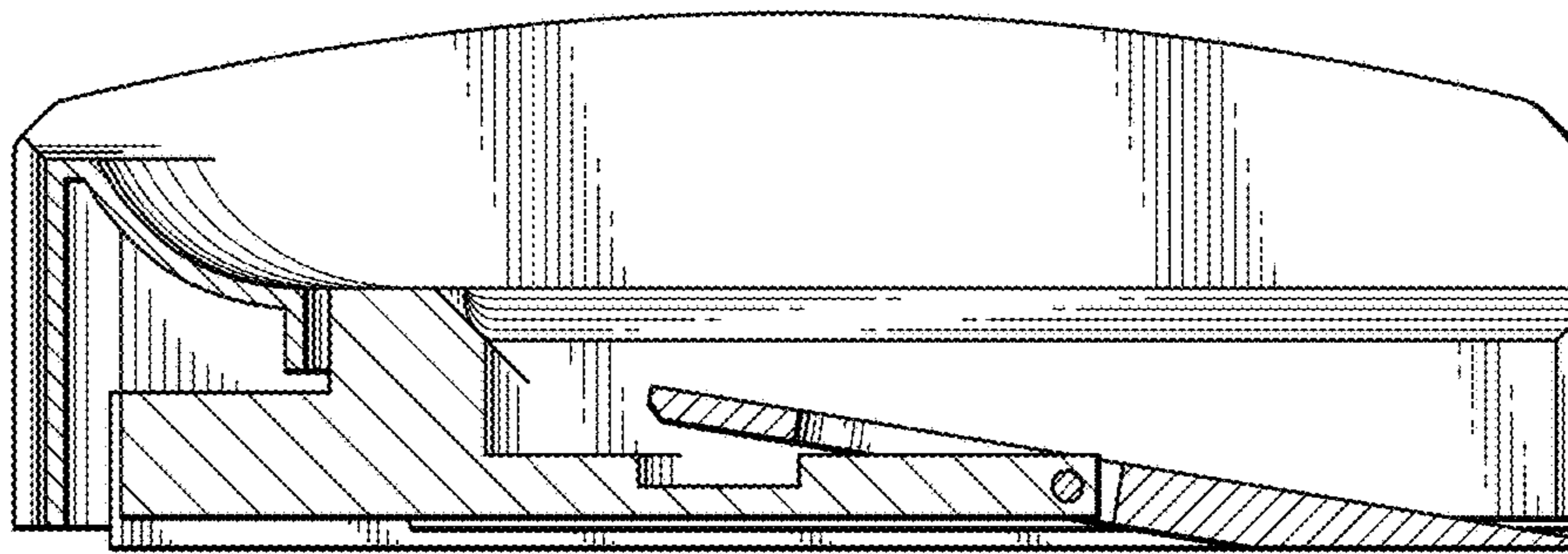


FIG. 9

