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(12) **United States Design Patent** (10) **Patent No.:** **US D874,960 S**  
**Miller** (45) **Date of Patent:** **\*\* Feb. 11, 2020**

(54) **ALARM HOUSING**  
(71) Applicant: **S.J. Electro Systems, Inc.**, Detroit  
Lakes, MN (US)  
(72) Inventor: **Christina M. Miller**, Sun Prairie, WI  
(US)  
(73) Assignee: **S.J. Electro Systems, Inc.**, Detroit  
Lakes, MN (US)  
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(52) **U.S. Cl.**  
USPC ..... **D10/106.1**  
(58) **Field of Classification Search**  
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D10/106.4, 106.6, 106.7, 106.95, 108,  
D10/109.1, 109.2, 116.1, 118, 118.1,  
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D8/350, 343, 305, 353; D13/158, 169,  
D13/171, 174; D14/159, 358; D16/202,  
D16/203, 208, 209, 215; D26/72, 85, 88;  
200/310; 340/392.1, 384.7, 326, 539.14,  
340/618, 623, 624; 455/41.2; 174/50,  
174/51, 52.1  
CPC . H04M 11/02; G08B 3/00; G08B 3/10; G08B  
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See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D695,640 S \* 12/2013 George ..... H04R 1/44  
D10/106.1  
D749,445 S \* 2/2016 Yang ..... D10/118.2  
D820,707 S \* 6/2018 Siminoff ..... D10/118.2  
D822,518 S \* 7/2018 Siminoff ..... D10/118.2  
D830,871 S \* 10/2018 Siminoff ..... D10/118.2  
D834,437 S \* 11/2018 Zhang ..... D10/106.95

D834,979 S \* 12/2018 Zhang ..... D10/106.95  
D837,080 S \* 1/2019 Siminoff ..... D10/118.2  
2016/0135315 A1\* 5/2016 Weber ..... H05K 5/0221  
174/50

(Continued)

**FOREIGN PATENT DOCUMENTS**

CA 180649 \* 3/2019

**OTHER PUBLICATIONS**

“China Tank Level Alarm” available May 7, 2019, [online], [site visited May 7, 2019]. Retrieved from Internet, <URL:https://sjerhombus.en.made-in-china.com/productimage/MCPJpcZuXVhf-2f1j00FYMGTKjqnZoR/China-Tank-Level-Alarm-Sewage-Application-Ce-Certification.html> (Year: 2019).\*

(Continued)

*Primary Examiner* — Michael C Stout  
*Assistant Examiner* — Katrina N Gonzalez  
(74) *Attorney, Agent, or Firm* — Dicke, Billig & Czaja, PLLC

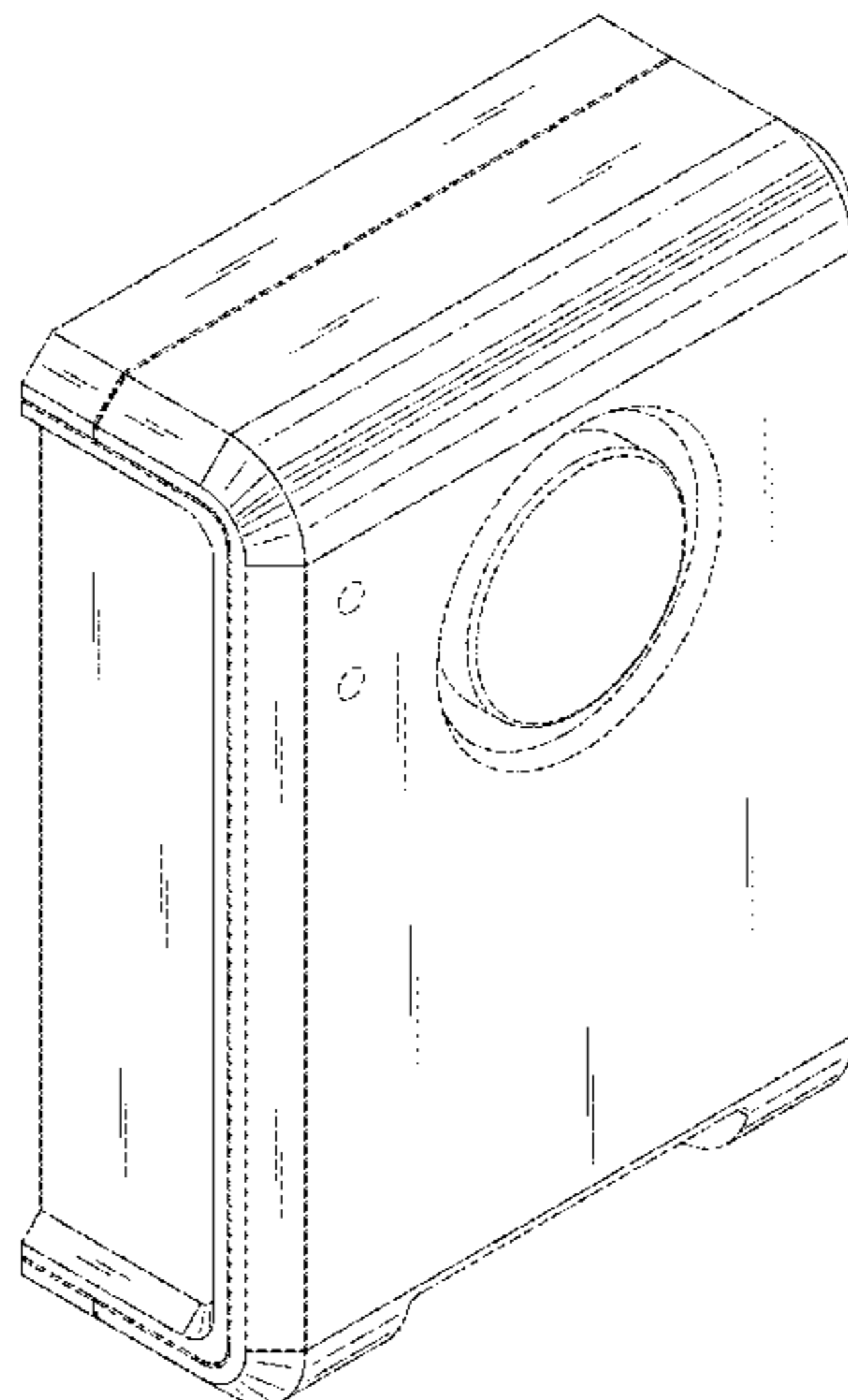
(57) **CLAIM**

The ornamental design for an alarm housing, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of an alarm housing showing my new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a first side view thereof;  
FIG. 6 is a second side view thereof;  
FIG. 7 is a front perspective view thereof; and,  
FIG. 8 is a cross-sectional bottom view taken along and in the direction of line 8-8 in FIG. 1.  
The broken lines illustrate portions of the alarm housing that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2016/0143171 A1\* 5/2016 Weber ..... H05K 5/0221  
174/50

OTHER PUBLICATIONS

“Xpert Alert Indoor Alarm System—SJE Rhombus” available May 7, 2019, [online], [site visited May 7, 2019]. Retrieved from Internet, <URL:<https://www.sjrhombus.com/products/xpert-alert-indoor-alarm-system/>> (Year: 2019).\*

“Xpert Alert: The Newest Alarm from SJE Rhombus” (via vimeo), available May 15, 2018, [online], [site visited May 7, 2019]. Retrieved from Internet, <URL:<https://vimeo.com/269878747>> (Year: 2018).\*

“Xpert Alert WiFi Indoor Alarm System—SJE Rhombus” available May 7, 2019, [online], [site visited May 7, 2019]. Retrieved from Internet, <URL:<https://www.sjrhombus.com/products/xpert-alert-wifi-indoor-alarm-system/>> (Year: 2019).\*

\* cited by examiner

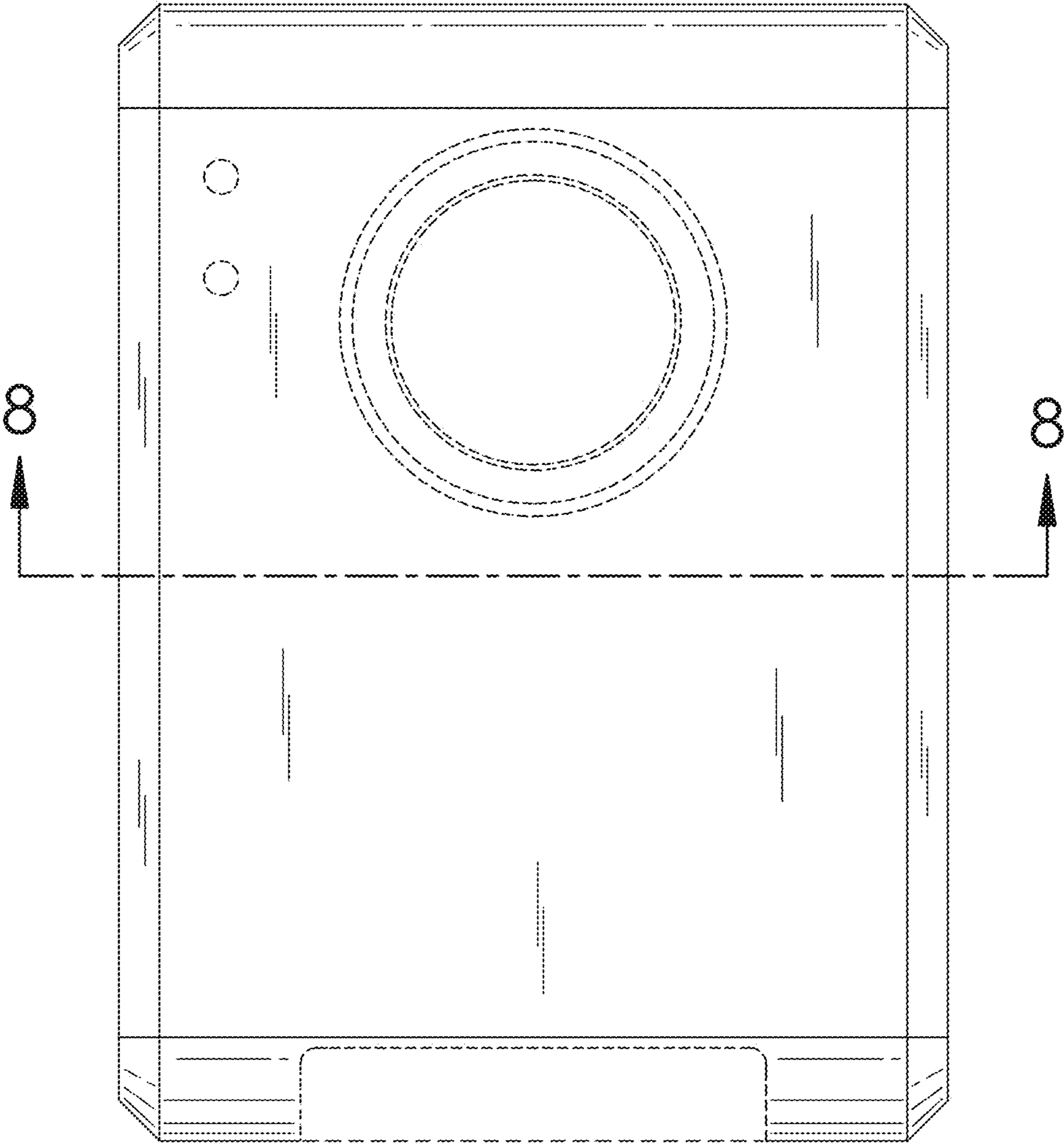


FIG. 1

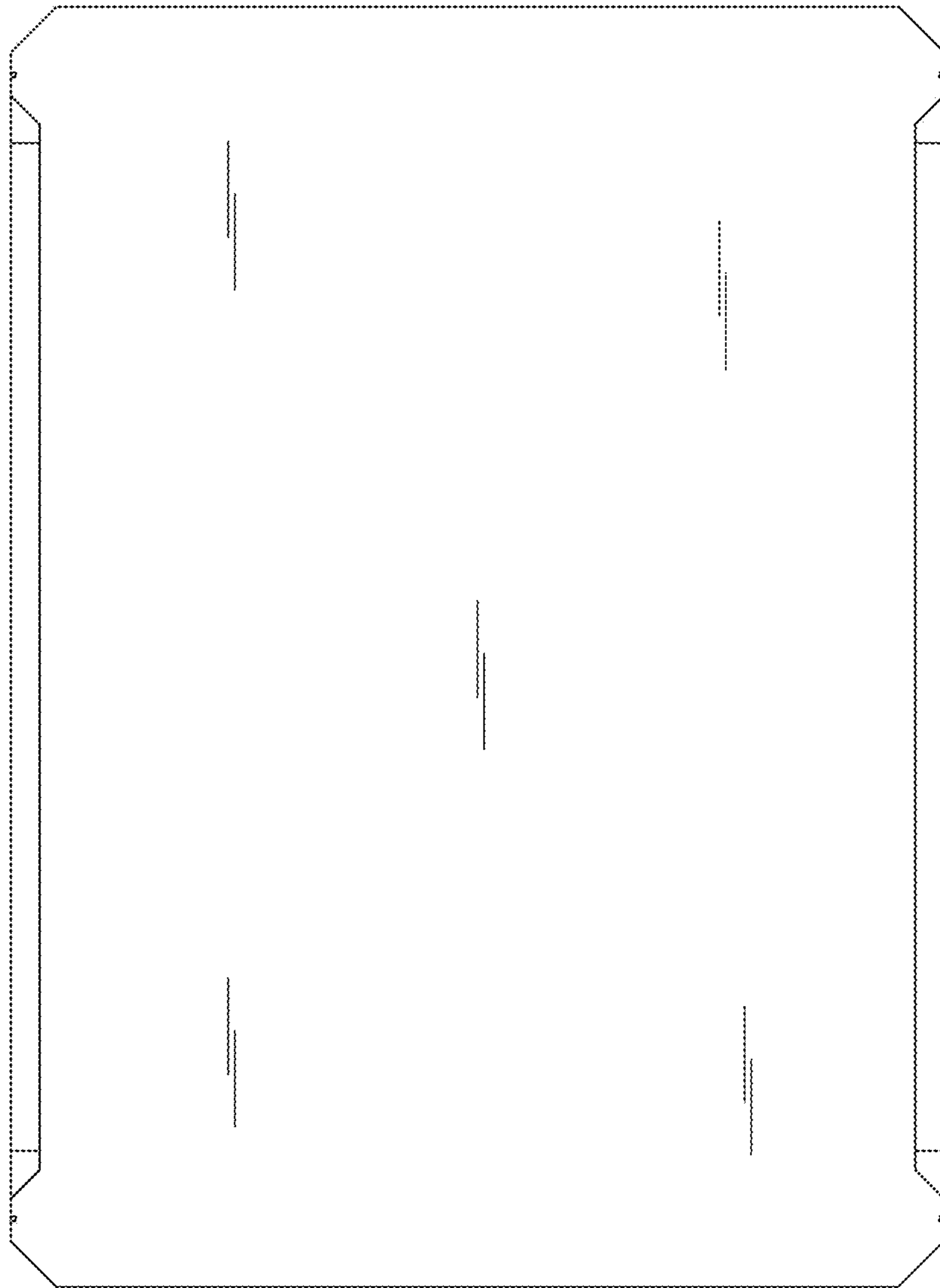


FIG. 2

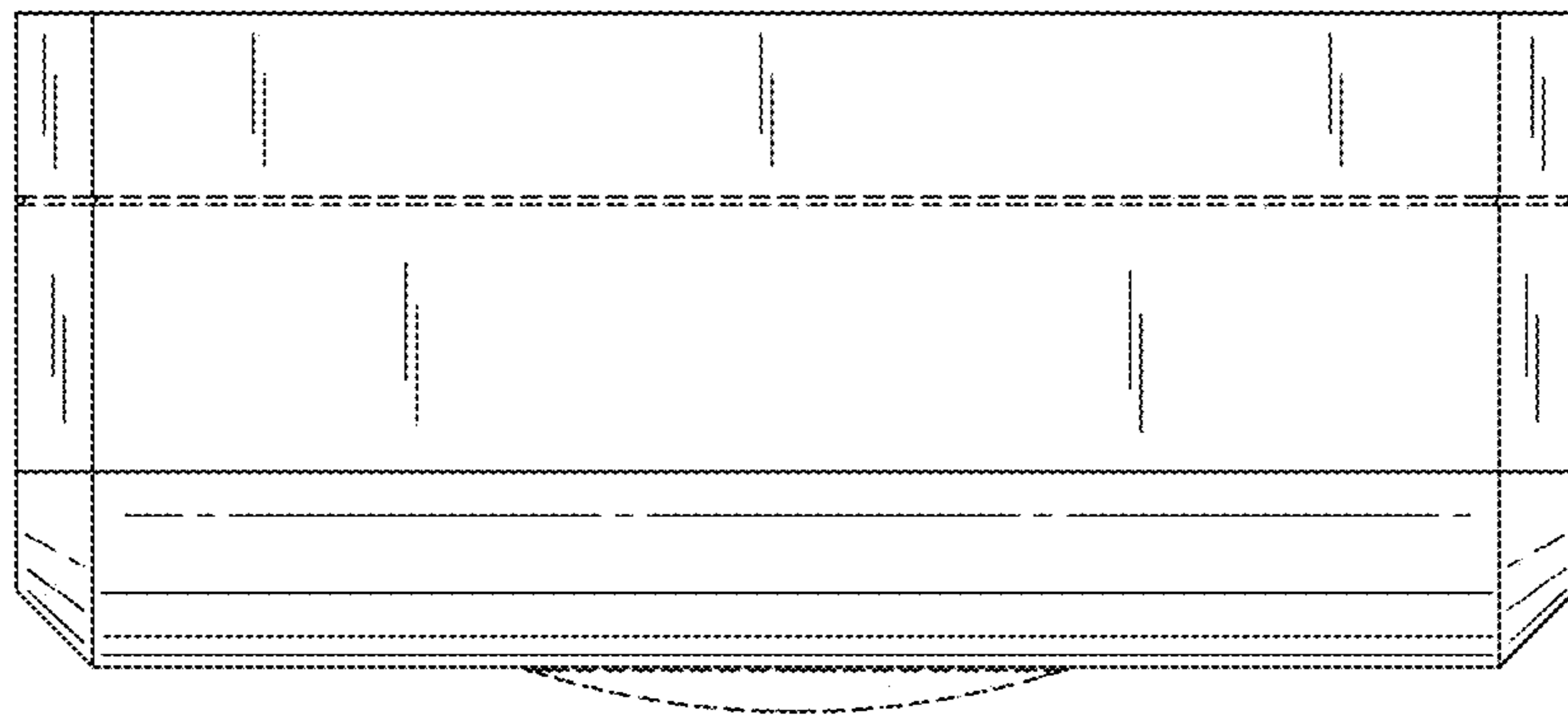


FIG. 3

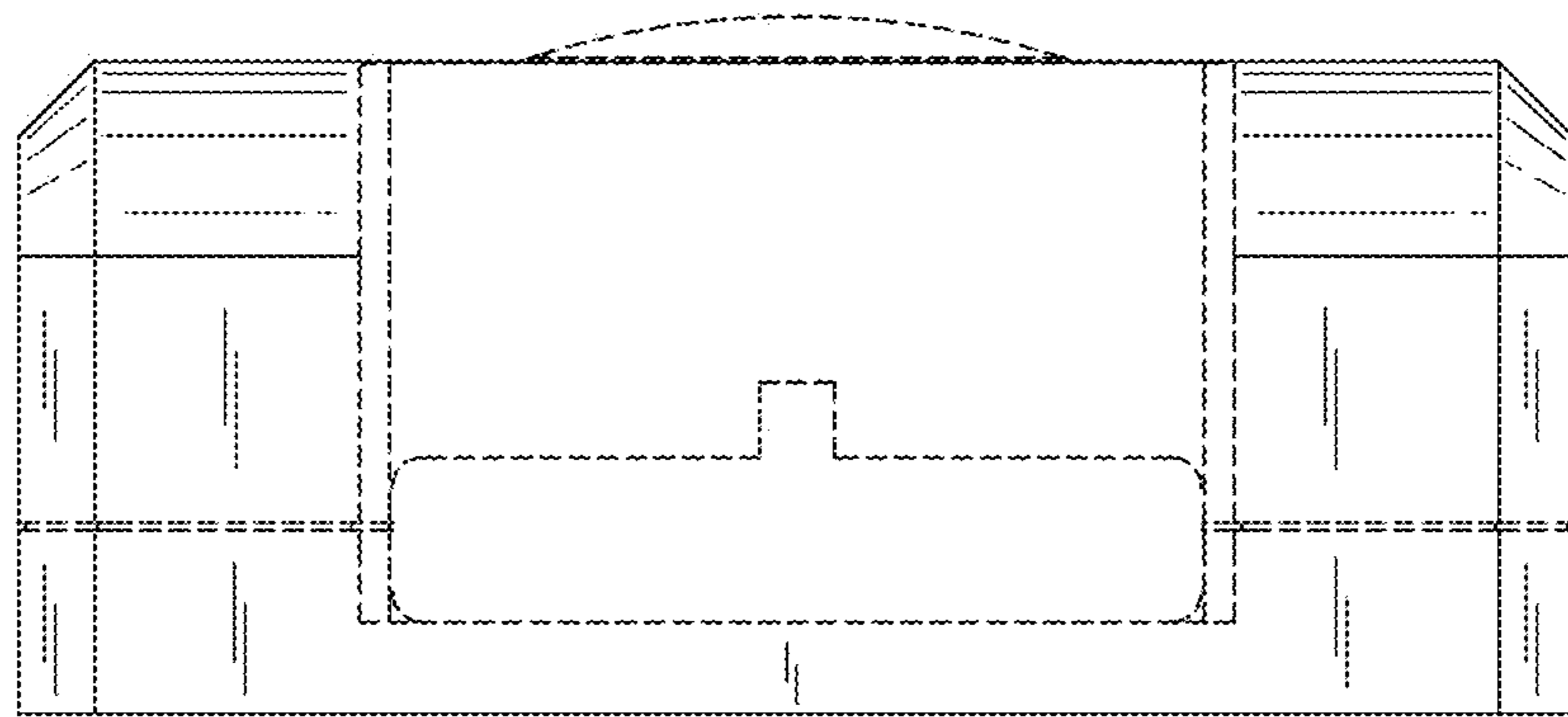


FIG. 4

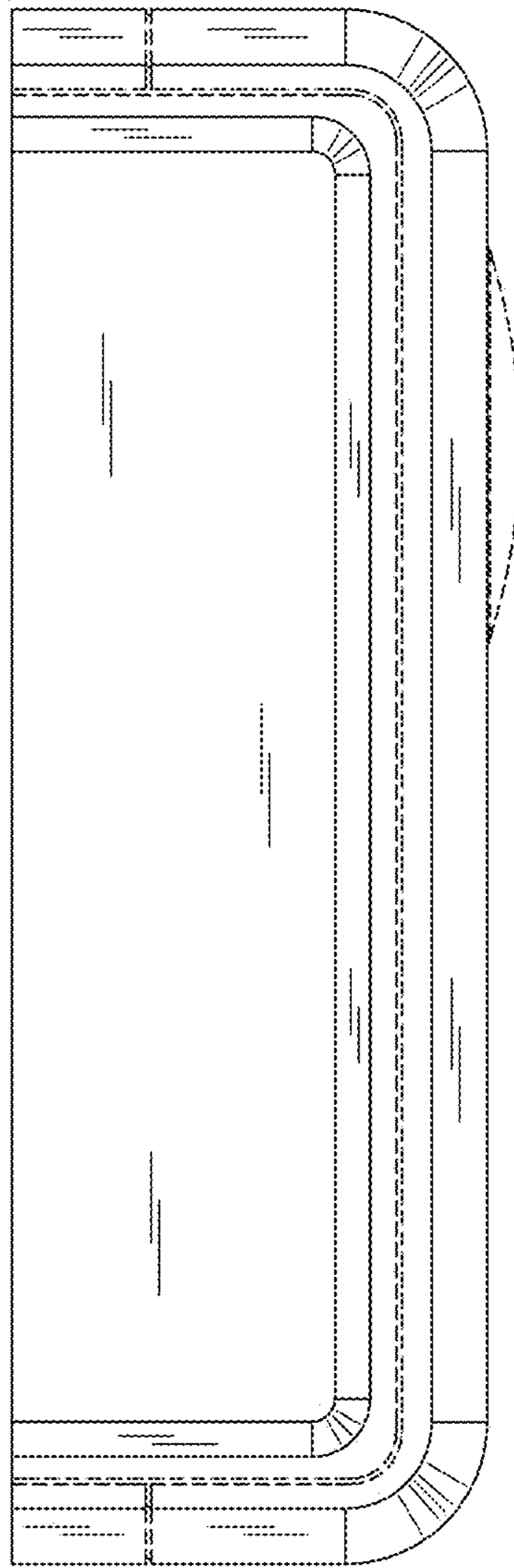


FIG. 5



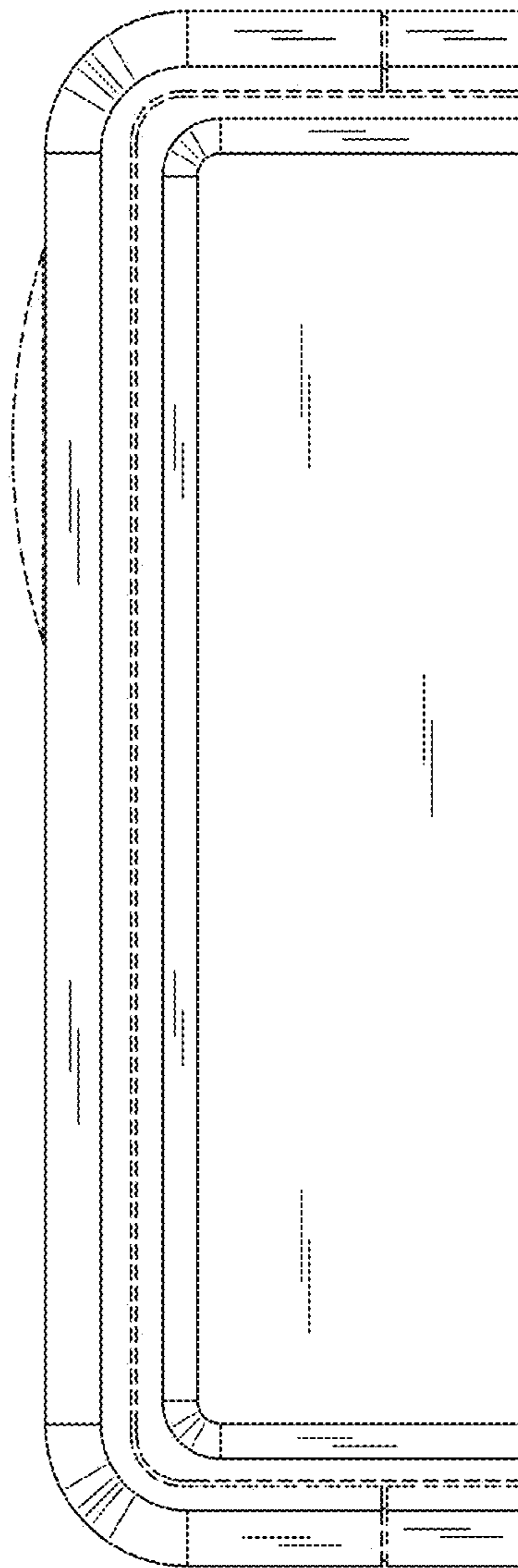


FIG. 6



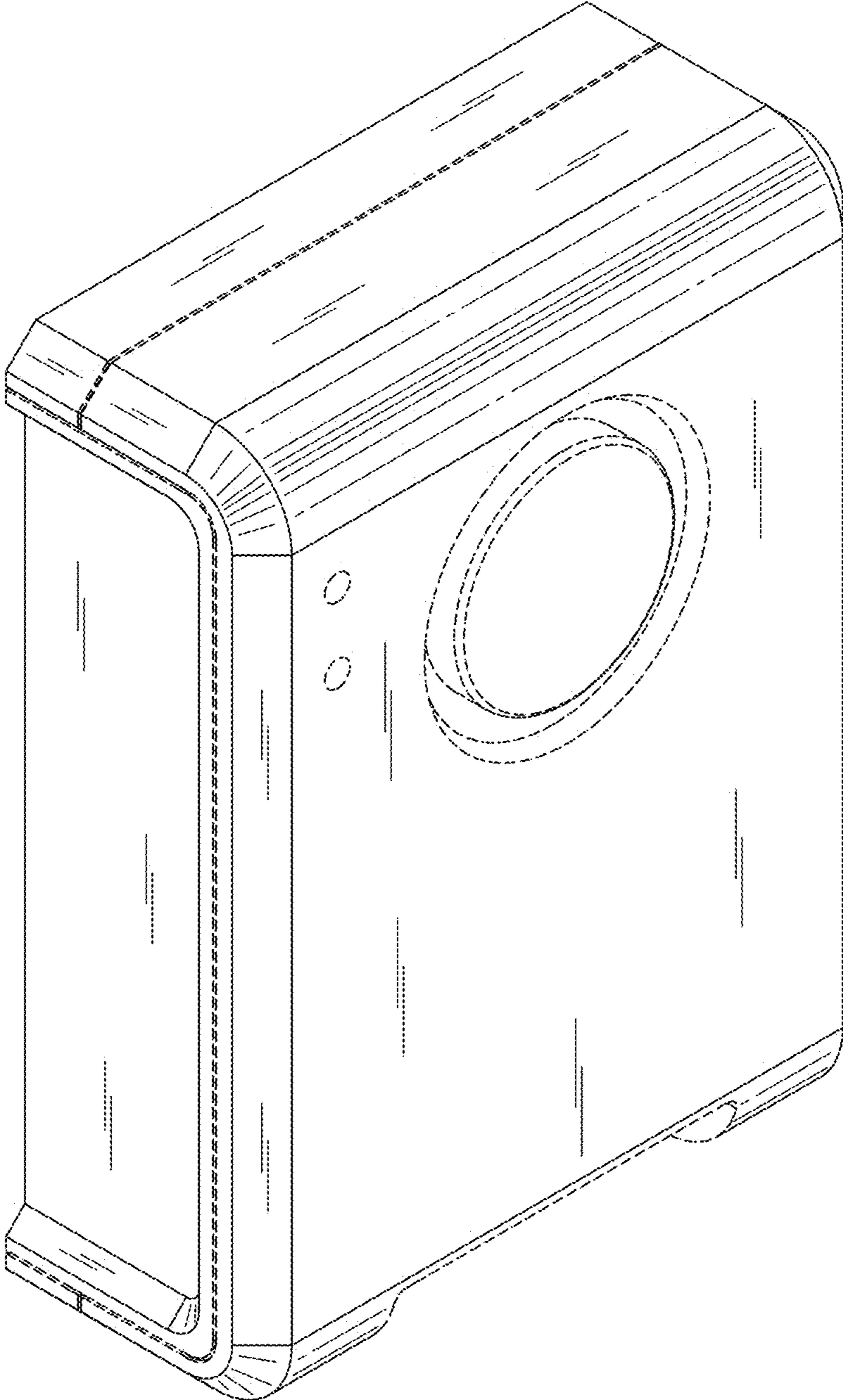


FIG. 7

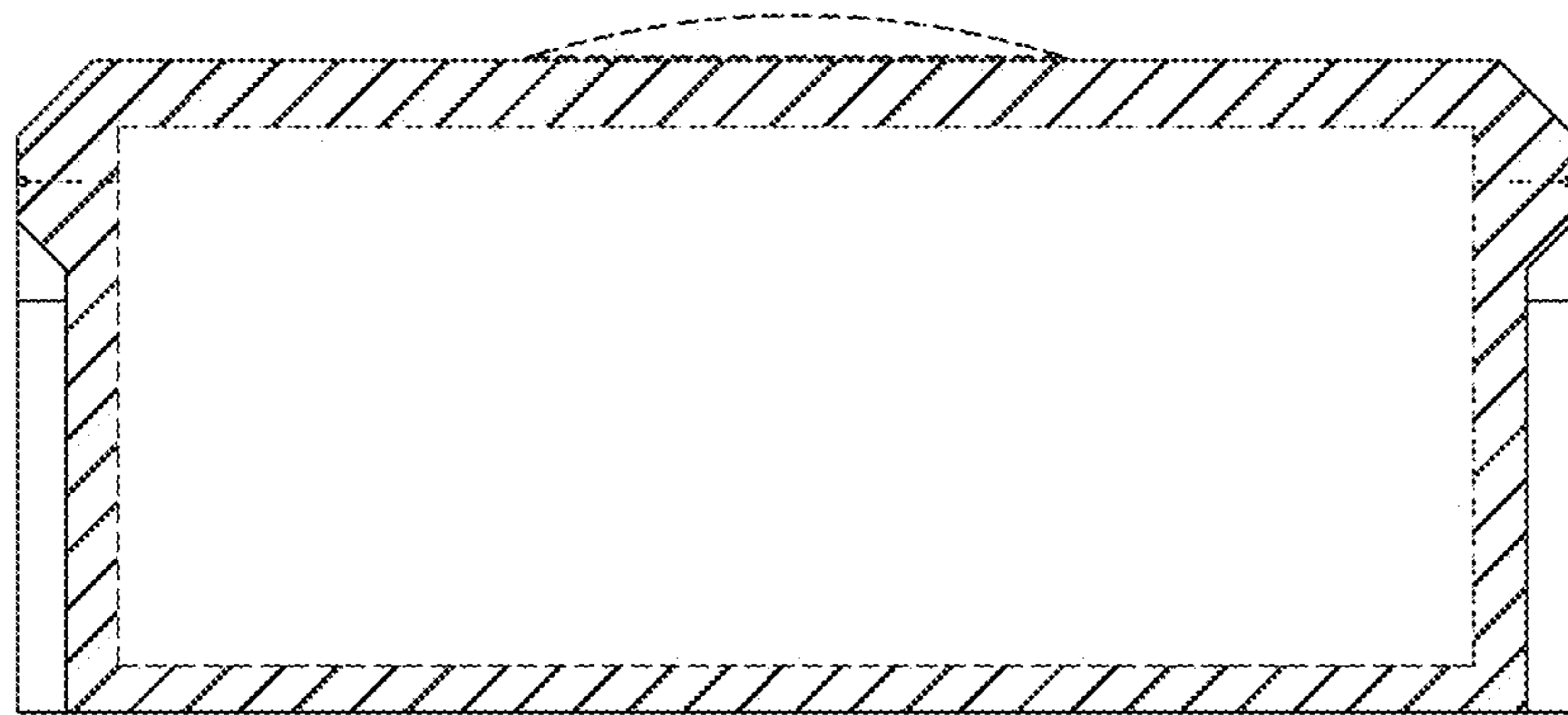


FIG. 8