

US00D944200S

(12) **United States Design Patent**  
**Tan**

(10) **Patent No.:** **US D944,200 S**

(45) **Date of Patent:** **\*\* Feb. 22, 2022**

(54) **LED CONTROLLER SHELL**

(71) Applicant: **Shenzhen Zhongji Technology Co., Ltd.**, Guangdong (CN)

(72) Inventor: **Guixing Tan**, Guangxi (CN)

(73) Assignee: **Shenzhen Zhongji Technology Co., Ltd.**, Guangdong (CN)

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

(21) Appl. No.: **29/747,207**

(22) Filed: **Aug. 20, 2020**

(51) **LOC (13) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/110; D13/123; D13/133; D13/158; D26/113**

(58) **Field of Classification Search**  
USPC ..... **D13/110, 123, 133, 233, 147, 155, 158, D13/168, 169; D14/155, 433; D23/233; D26/113**  
CPC ..... **B60L 53/305; B60L 33/08; B60L 37/02; B60L 41/36; H05B 33/08; H05B 37/02; H05B 41/36**

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D373,567 S *	9/1996	Rak	.....	D13/133
D384,035 S *	9/1997	Kuprewicz	.....	D13/133
D426,813 S *	6/2000	Rohmer	.....	D13/169
D443,859 S *	6/2001	Hogan	.....	D13/133
D517,071 S *	3/2006	Cao	.....	D14/433
D592,666 S *	5/2009	Inada	.....	D14/433
D601,093 S *	9/2009	Wu	.....	D13/147
D629,764 S *	12/2010	de Swarte	.....	D13/168
D671,488 S *	11/2012	Ashida	.....	D13/110

D801,479 S *	10/2017	Doi	.....	D23/233
D853,348 S *	7/2019	Liu	.....	D14/155
D873,222 S *	1/2020	Altonen	.....	D13/168
2011/0148355 A1 *	6/2011	Nakamura	.....	B60L 53/305 320/109

**OTHER PUBLICATIONS**

Recom Power, dated Apr. 2020, [online], [site visited Oct. 12, 2021], Available from internet, URL: <https://d311uvhi8lkjbj.cloudfront.net/media/Datasheet/pdf/.f8VcfLCX/.tc37586f28078a1ef416e/Datasheet-129/RACT25.pdf> (Year: 2020).\*

\* cited by examiner

*Primary Examiner* — Shawn T Gingrich

*Assistant Examiner* — Bryan Nolan Melvin

(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

(57) **CLAIM**

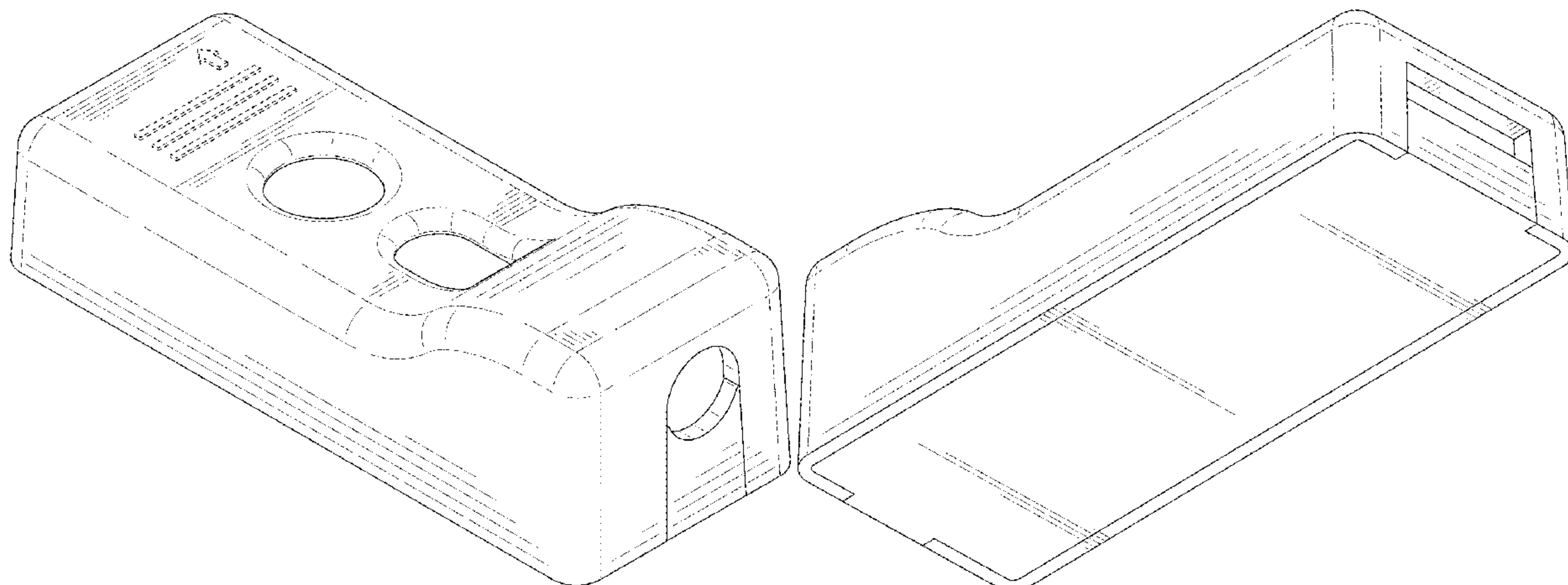
The ornamental design for a LED controller shell, as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of a LED controller shell, showing my design;  
FIG. 2 is a bottom rear perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is a cross-sectional view along a line labeled 9-9 in FIG. 3.

The broken lines in the drawings depict environmental structure and boundaries and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



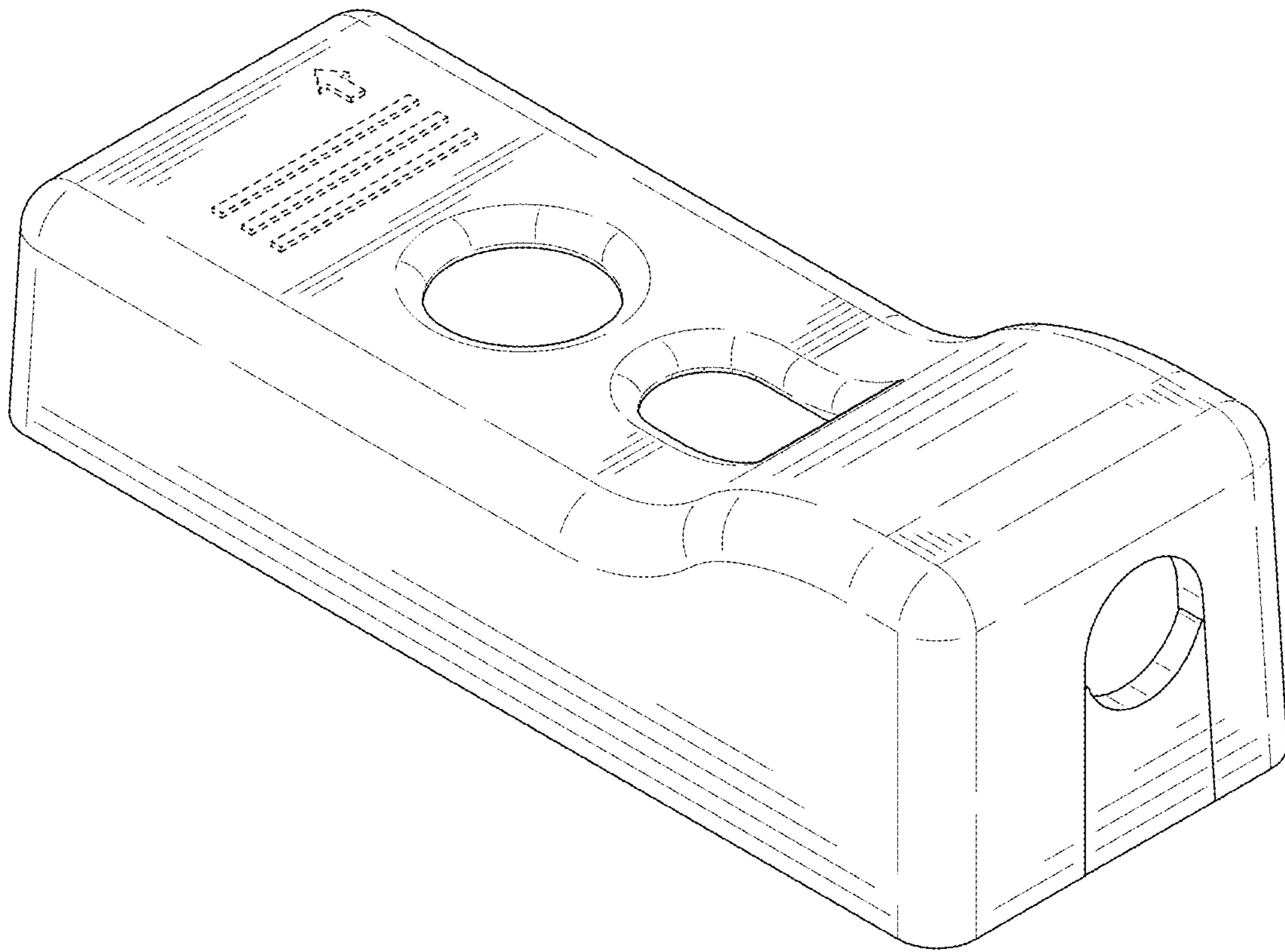


FIG. 1

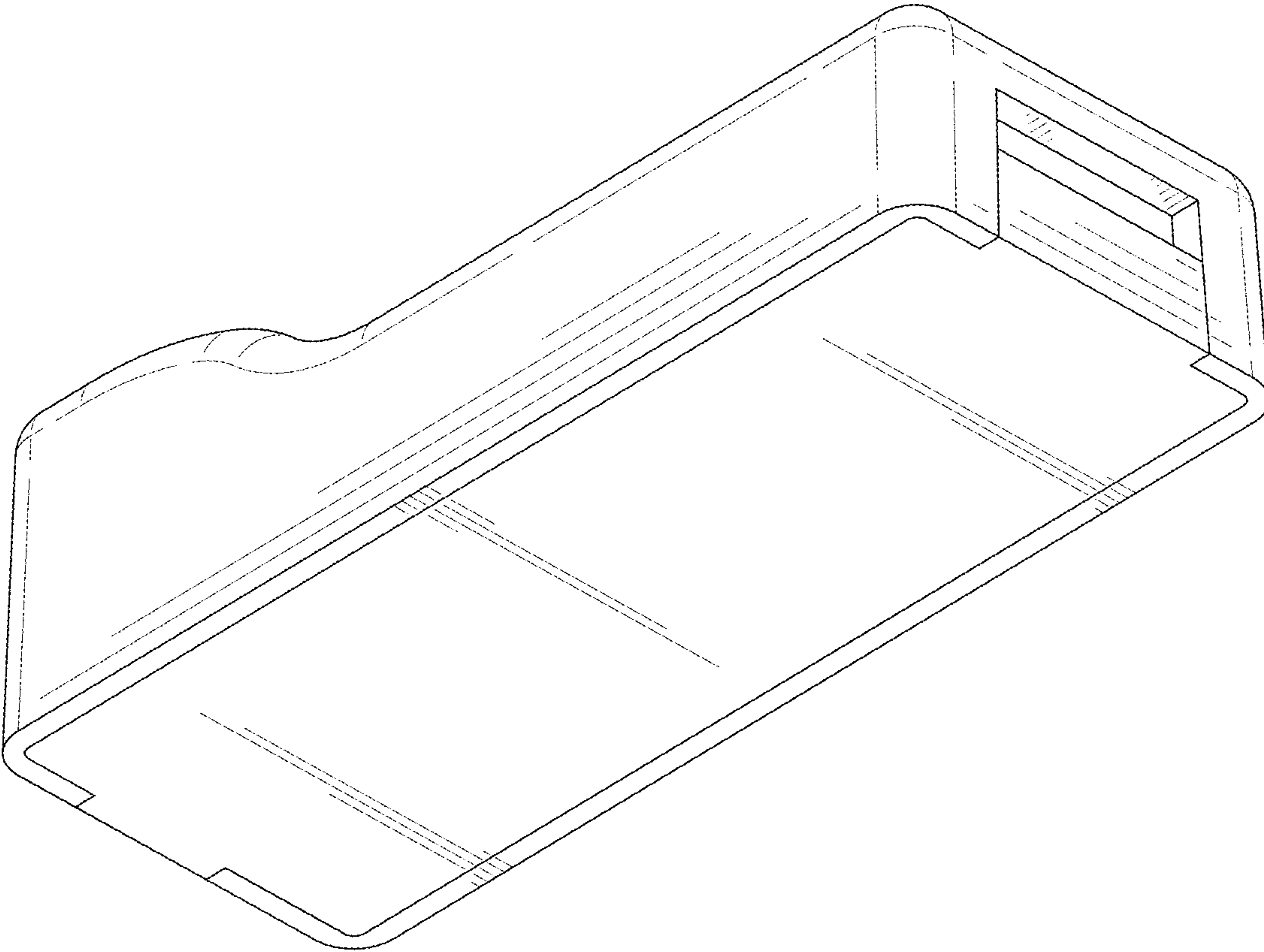


FIG. 2

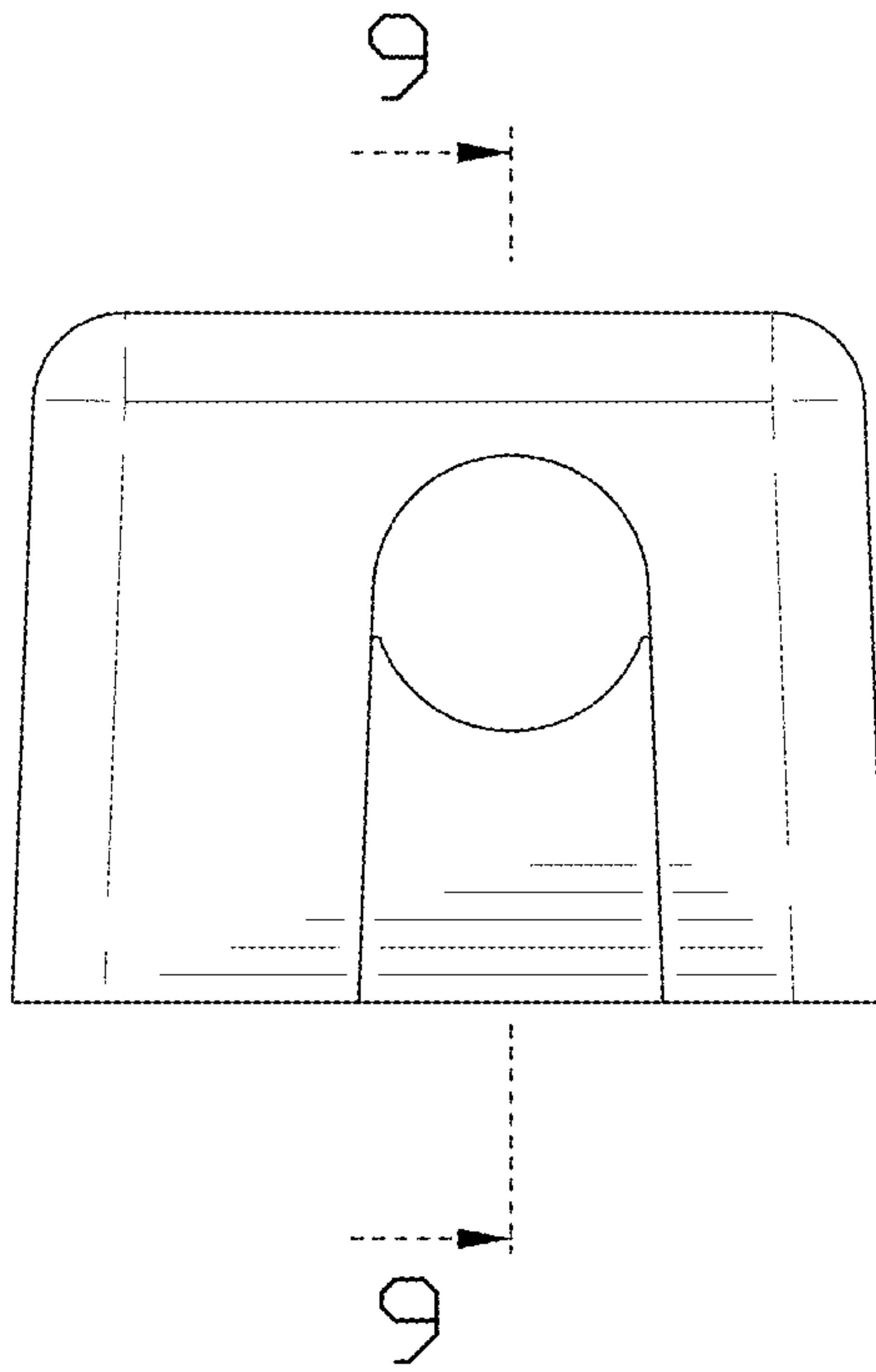


FIG. 3

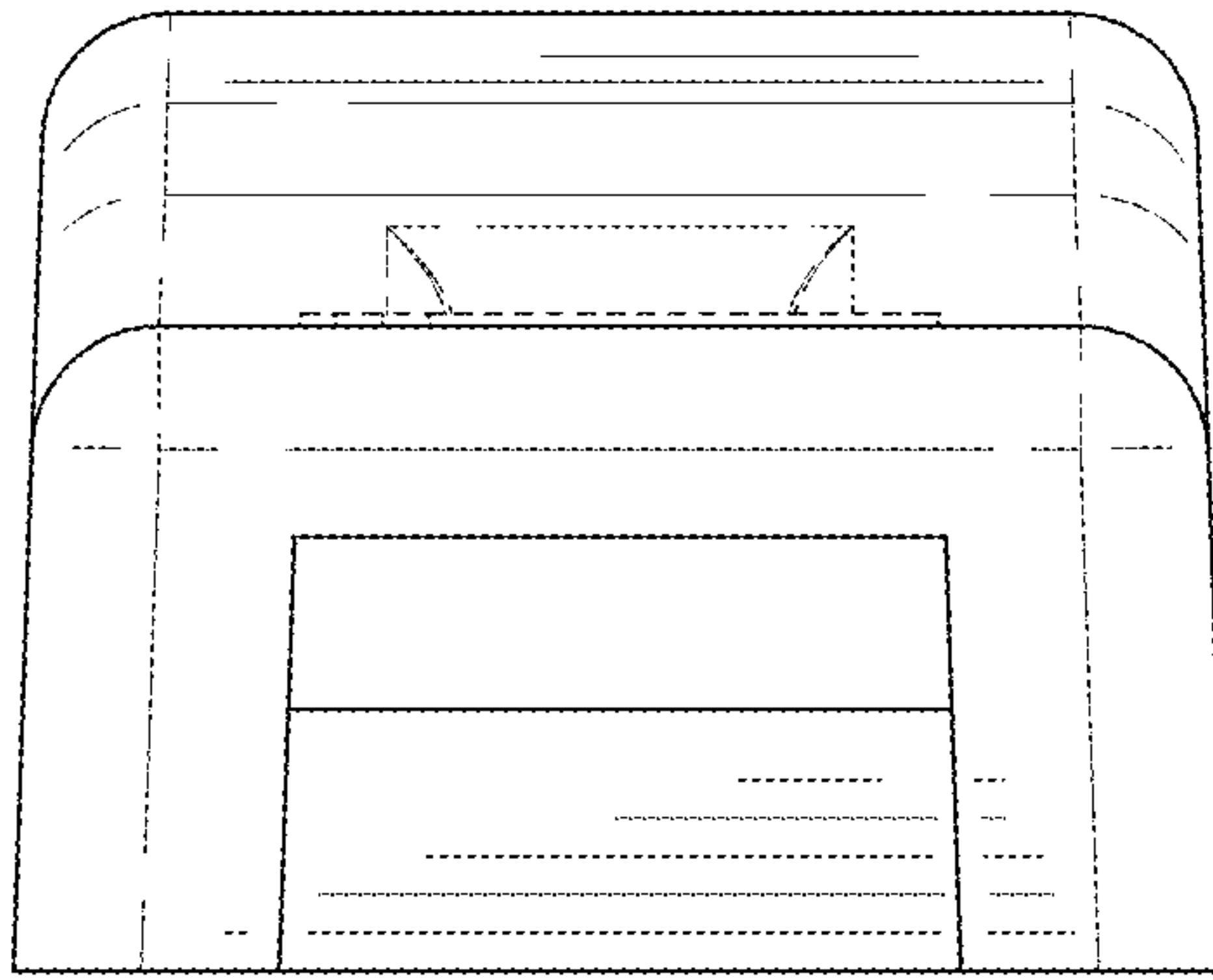


FIG. 4

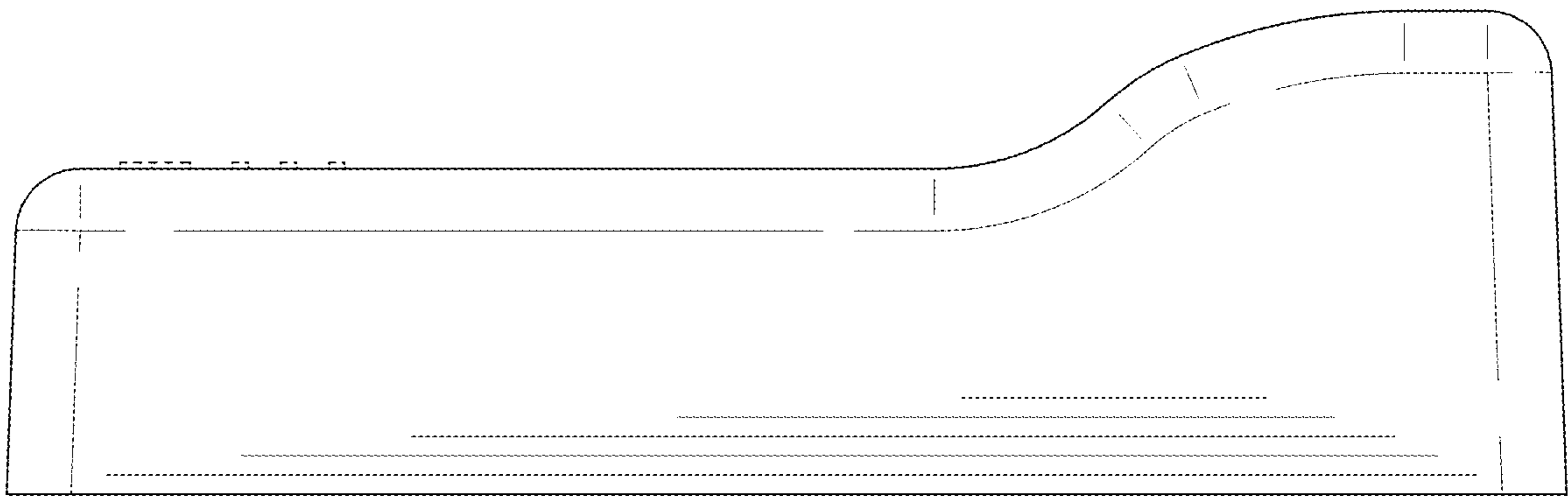


FIG. 5

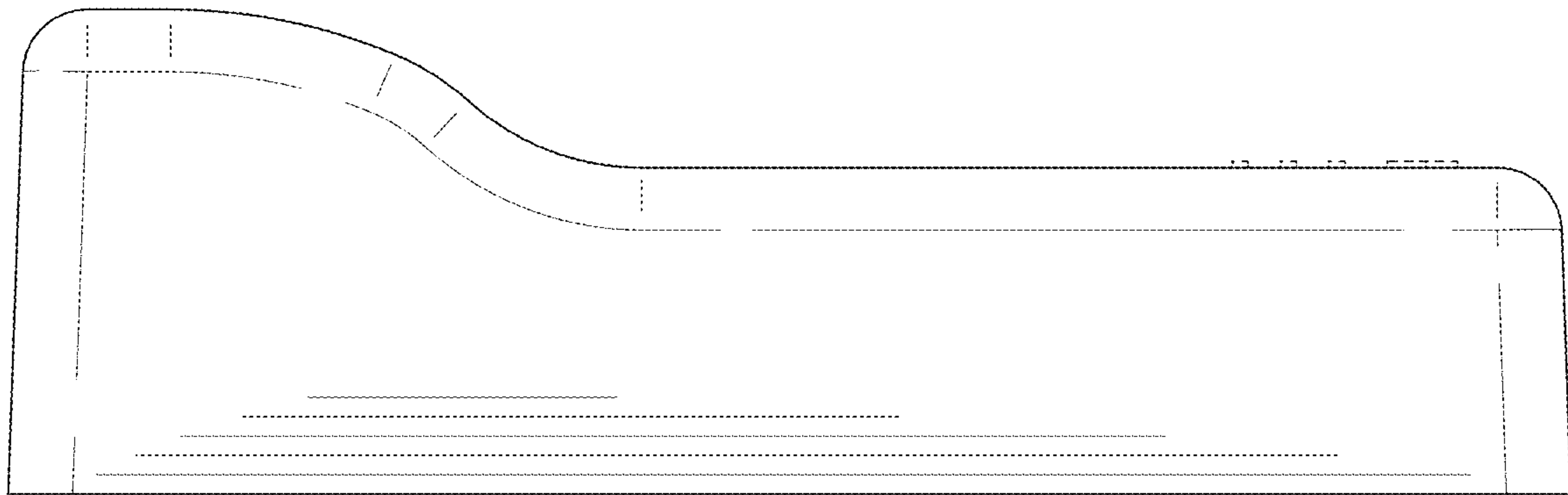


FIG. 6



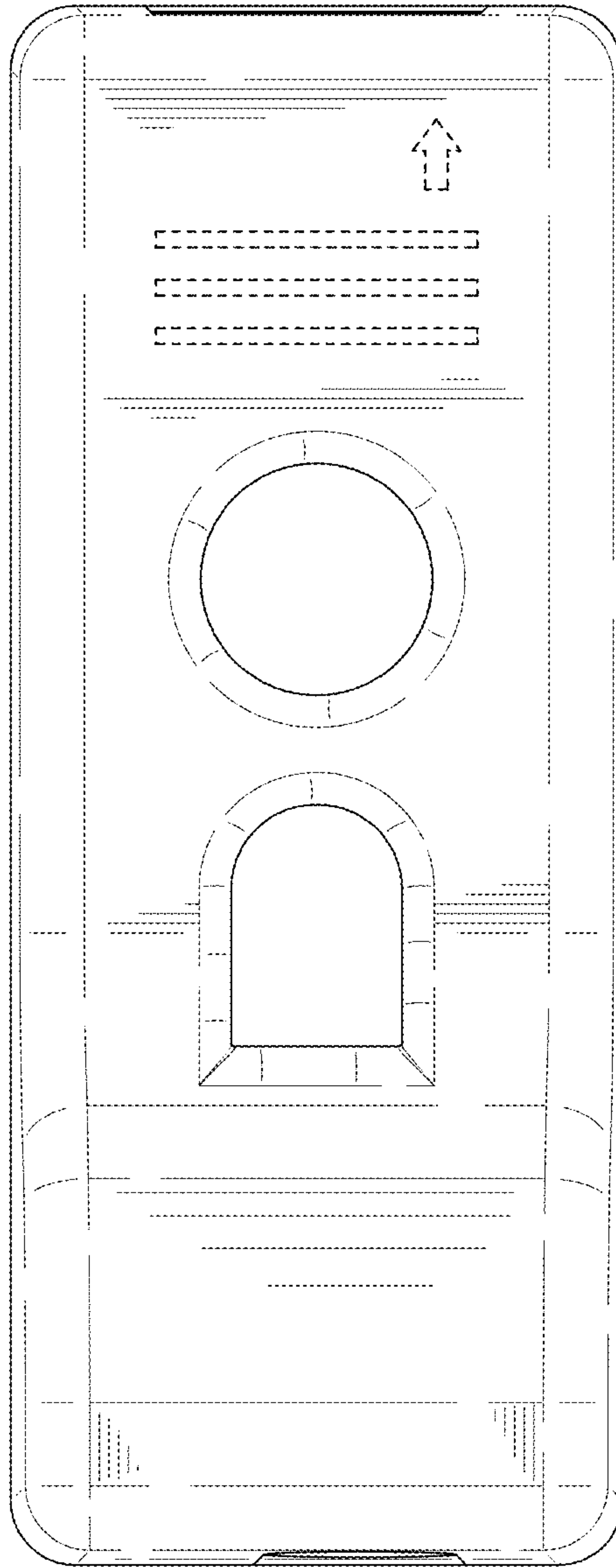


FIG. 7



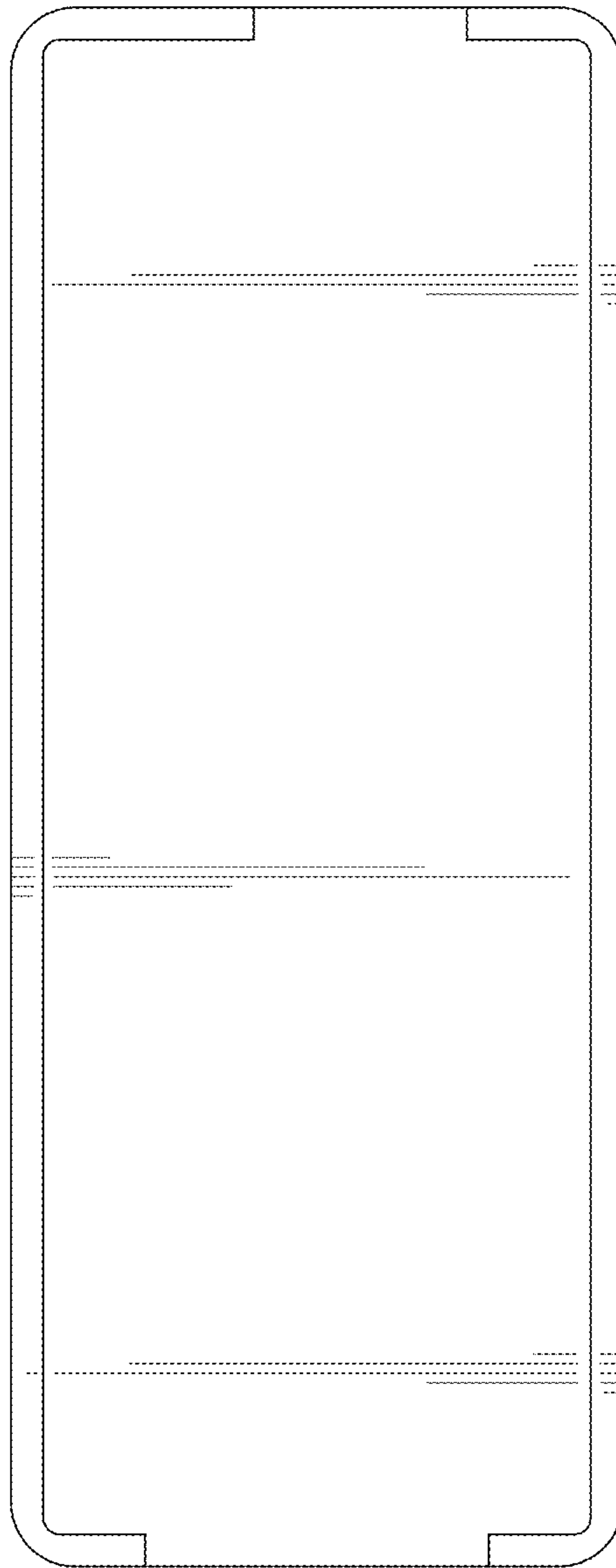


FIG. 8

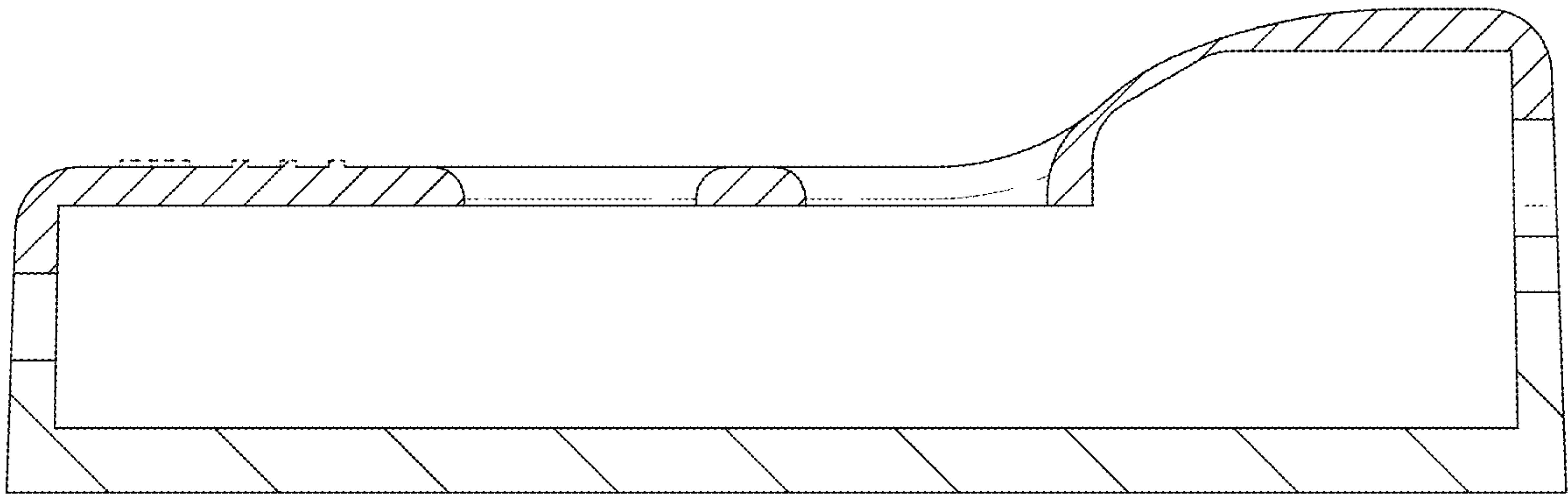


FIG. 9