



US00D819191S

(12) **United States Design Patent** (10) **Patent No.:** **US D819,191 S**
Atabaki et al. (45) **Date of Patent:** **** May 29, 2018**

(54) **FRAGRANCE CARTRIDGE**

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

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(22) Filed: **Oct. 28, 2016**

(51) **LOC (11) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/366**

(58) **Field of Classification Search**
USPC D23/355–370, 386–388; D14/214–216;
D9/414, 435, 528, 529, 561, 725;
D28/78, 85
CPC Y10T 428/1366; B32B 2597/00; B01D
46/00; B01D 46/0004; B01D 27/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D497,038 S	*	10/2004	Tsai	.....	D28/85
D517,733 S	*	3/2006	Tsai	.....	D28/78
D556,946 S	*	12/2007	Seum	.....	D24/101
D556,947 S	*	12/2007	Seum	.....	D24/101
D582,292 S	*	12/2008	Short	.....	D9/435
D653,554 S	*	2/2012	Kitazawa	.....	D9/561
D695,620 S	*	12/2013	Karekar	.....	D9/529

(Continued)

OTHER PUBLICATIONS

(Pacific Precision) Zodiac Aerospace Cabin Fragrance Diffusion System found online [Dec. 6, 2017]—<https://www.ainonline.com/>

aviation-news/business-aviation/2017-10-10/zodiac-creates-cabin-fragrance-diffusion-system.*

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Assistant Examiner — John A Voytek

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(57) **CLAIM**

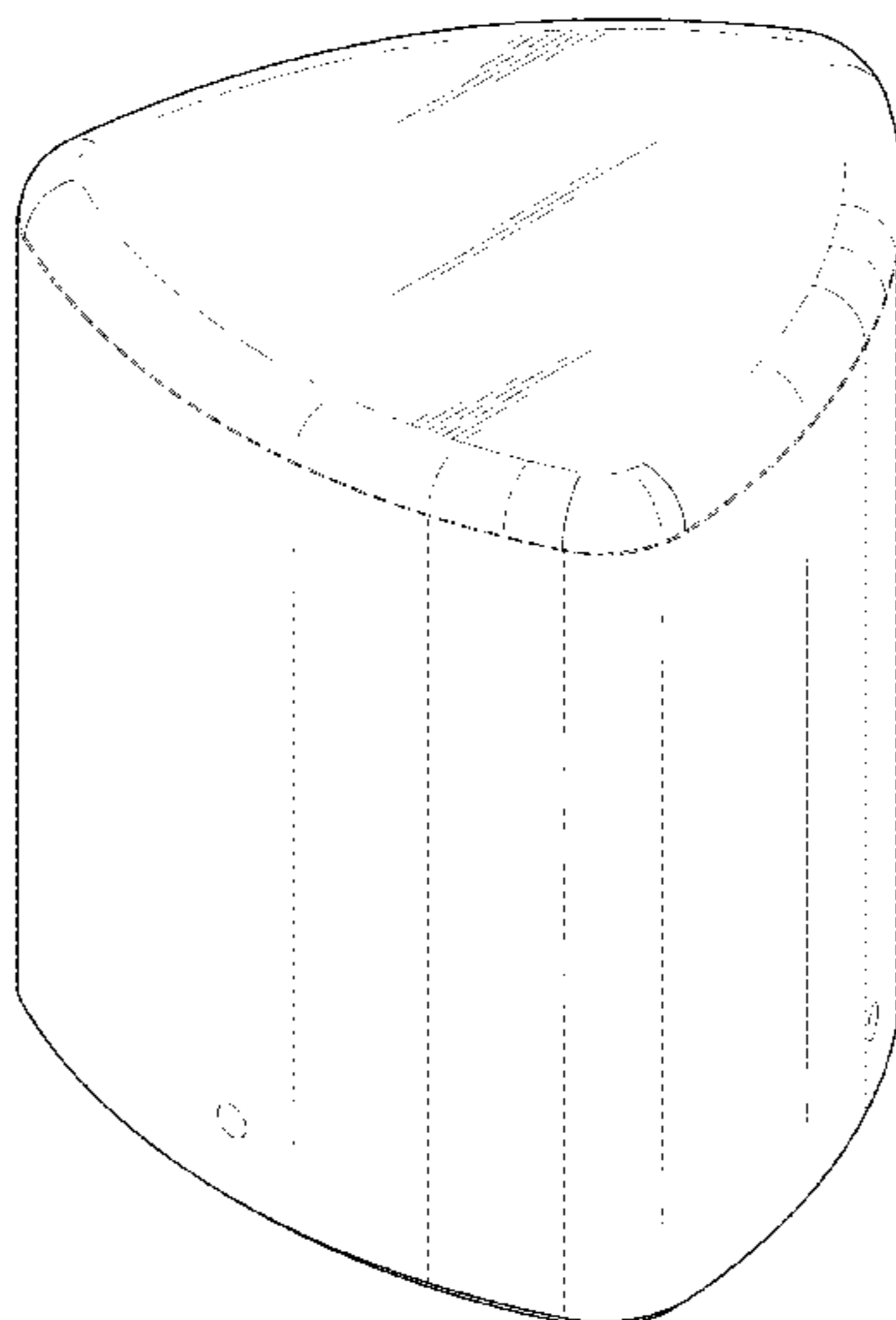
The ornamental design for a fragrance cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the present invention; FIG. 2 is a front elevational view of the present invention shown in FIG. 1; FIG. 3 is a rear elevational view of the present invention shown in FIG. 1; FIG. 4 is a right side elevational view of the present invention shown in FIG. 1, the left side elevational view being a mirror image thereof; FIG. 5 is a top plan view of the present invention shown in FIG. 1; FIG. 6 is a bottom plan view of the present invention shown in FIG. 1; FIG. 7 is a perspective view of a second embodiment of the present invention; FIG. 8 is a front elevational view of the present invention shown in FIG. 7; FIG. 9 is a rear elevational view of the present invention shown in FIG. 7; FIG. 10 is a right side elevational view of the present invention shown in FIG. 7, the left side elevational view being a mirror image thereof; FIG. 11 is a top plan view of the present invention shown in FIG. 7; and, FIG. 12 is a bottom plan view of the present invention shown in FIG. 7.

In the drawings, the broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D761,663 S * 7/2016 Cook D9/725
D790,338 S * 6/2017 Cook D9/435
D791,479 S * 7/2017 Son D3/298
D800,881 S * 10/2017 Wu D23/356
D801,181 S * 10/2017 Koh D9/529
9,808,550 B2 * 11/2017 Fantuzzi A61L 9/122

* cited by examiner

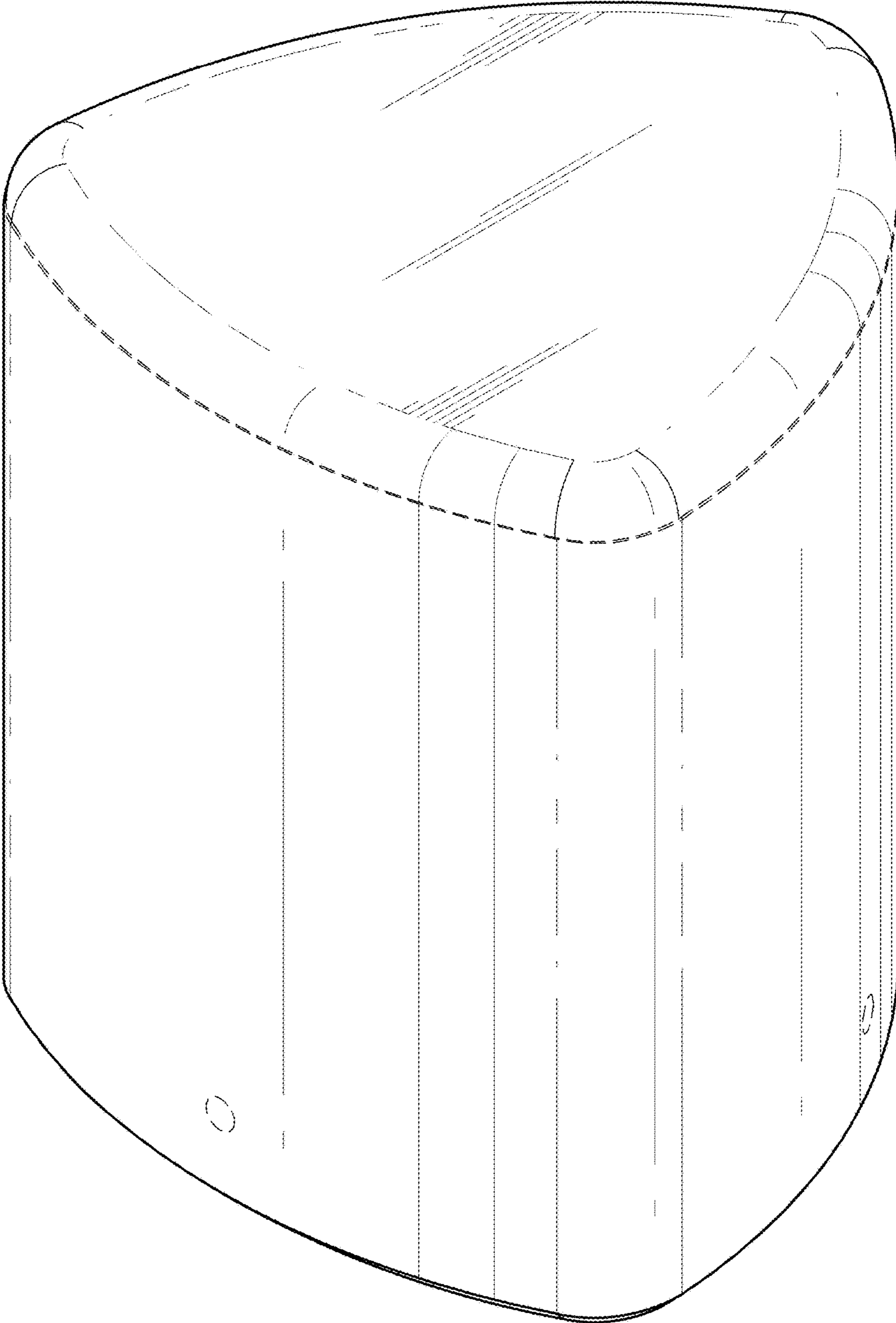


FIG. 1

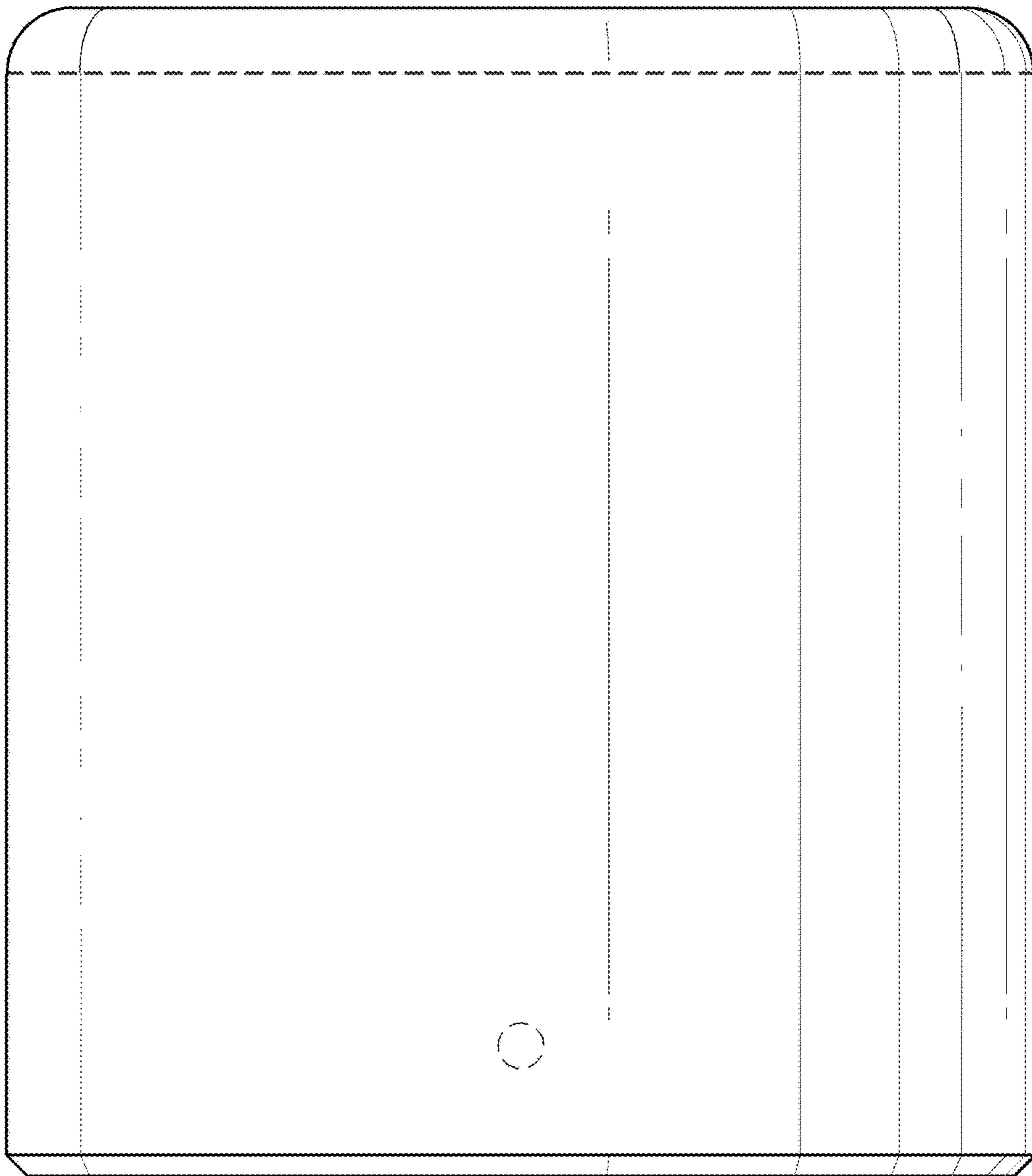


FIG. 2

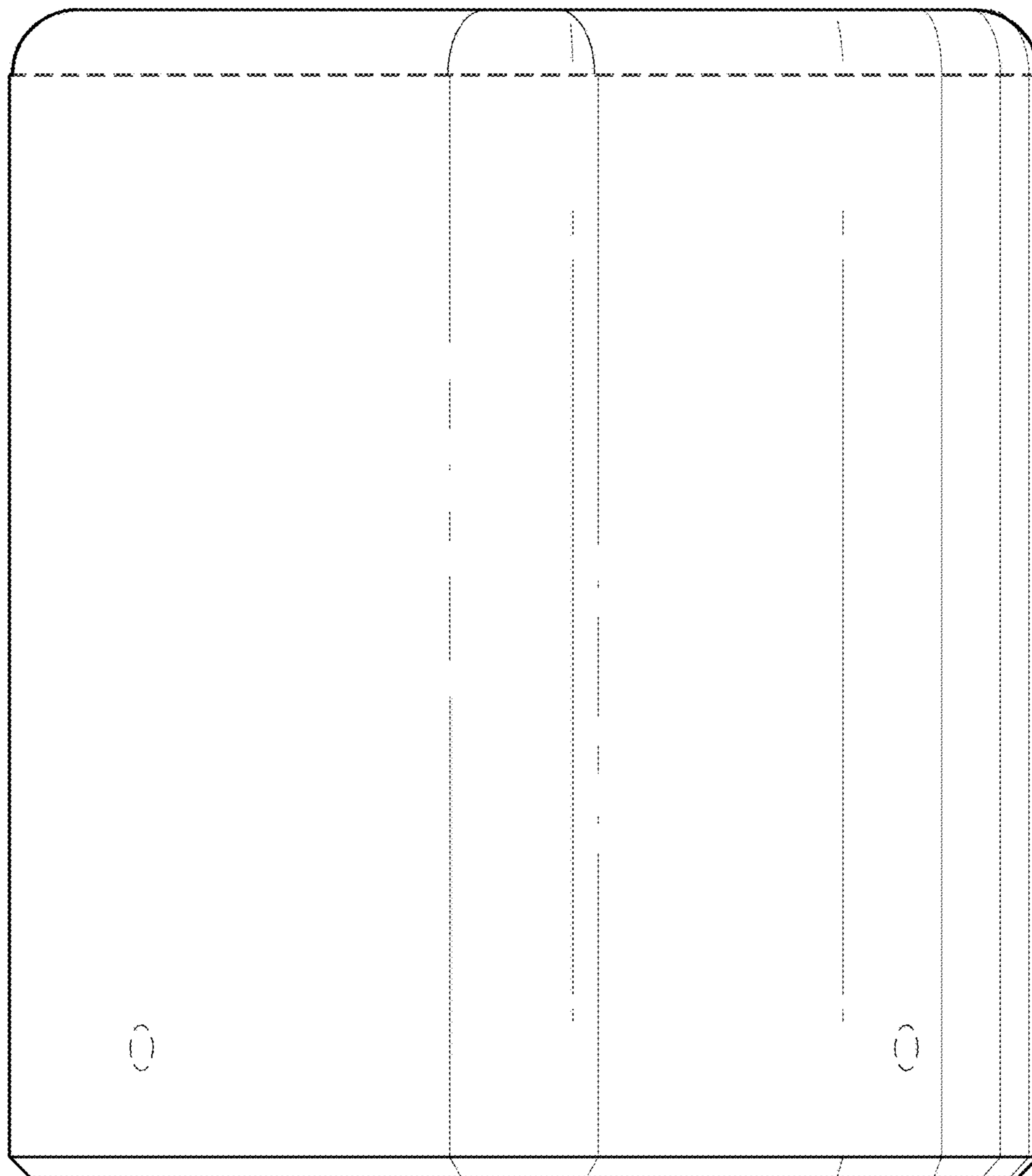


FIG. 3

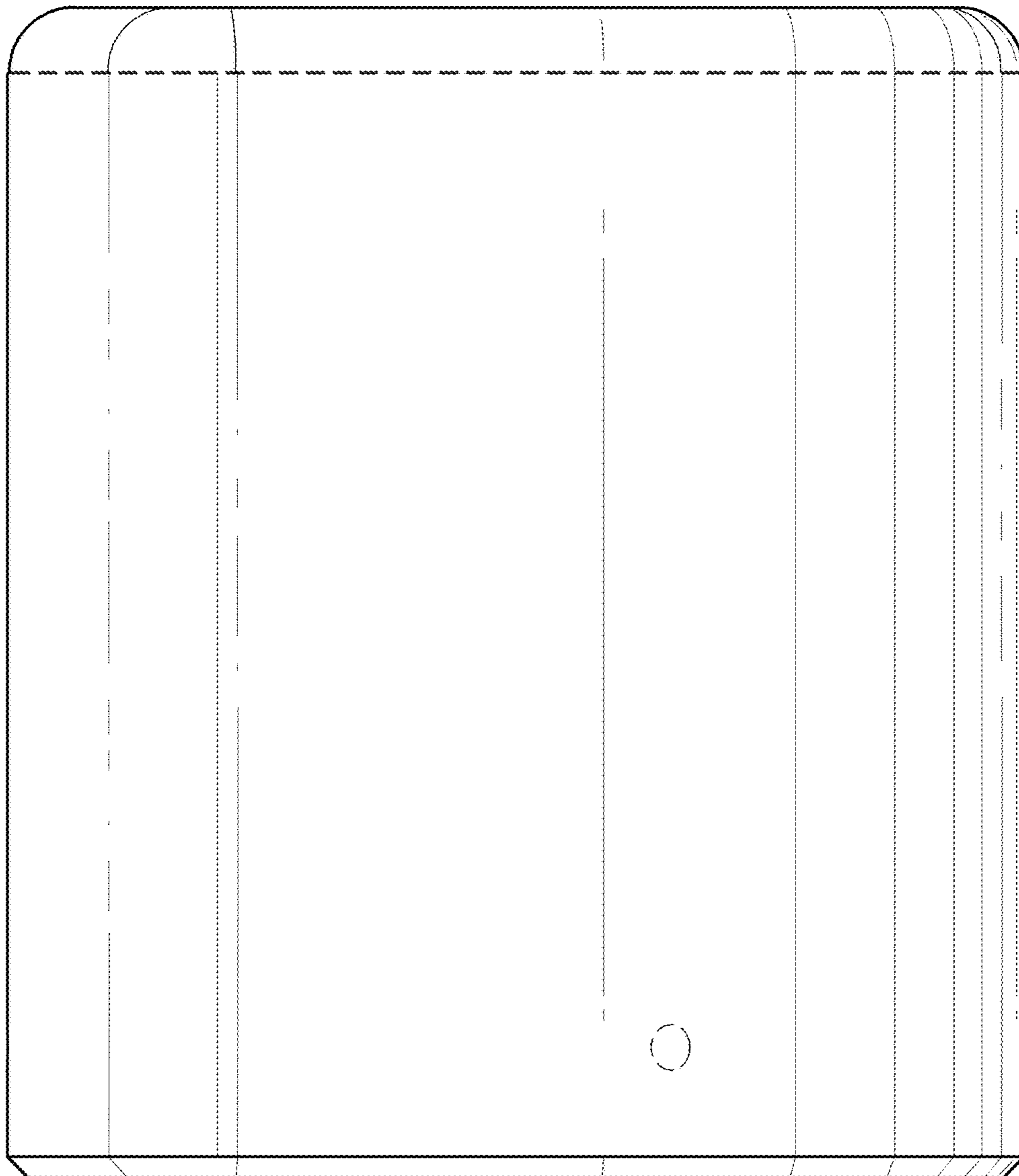


FIG. 4

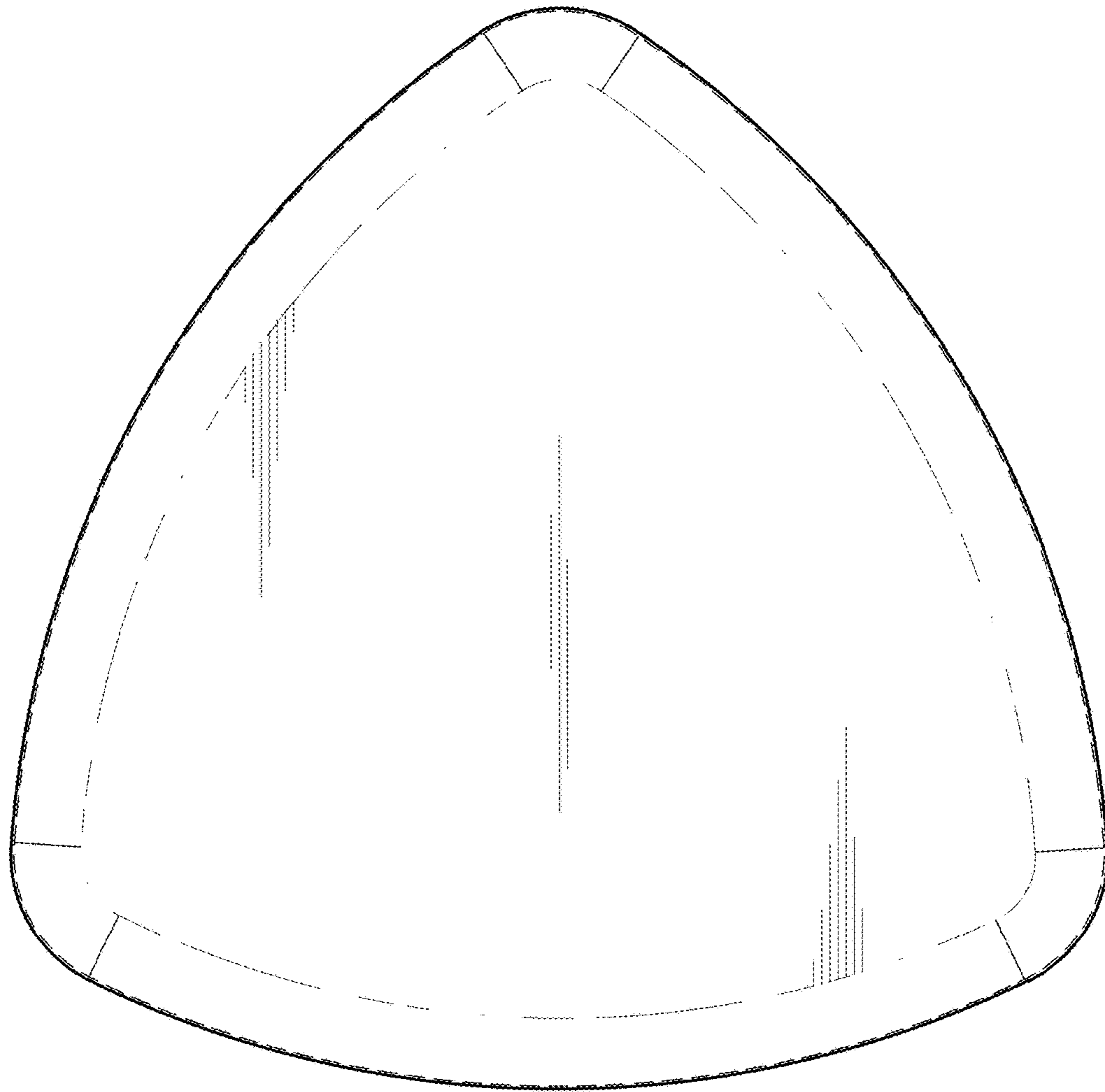


FIG. 5

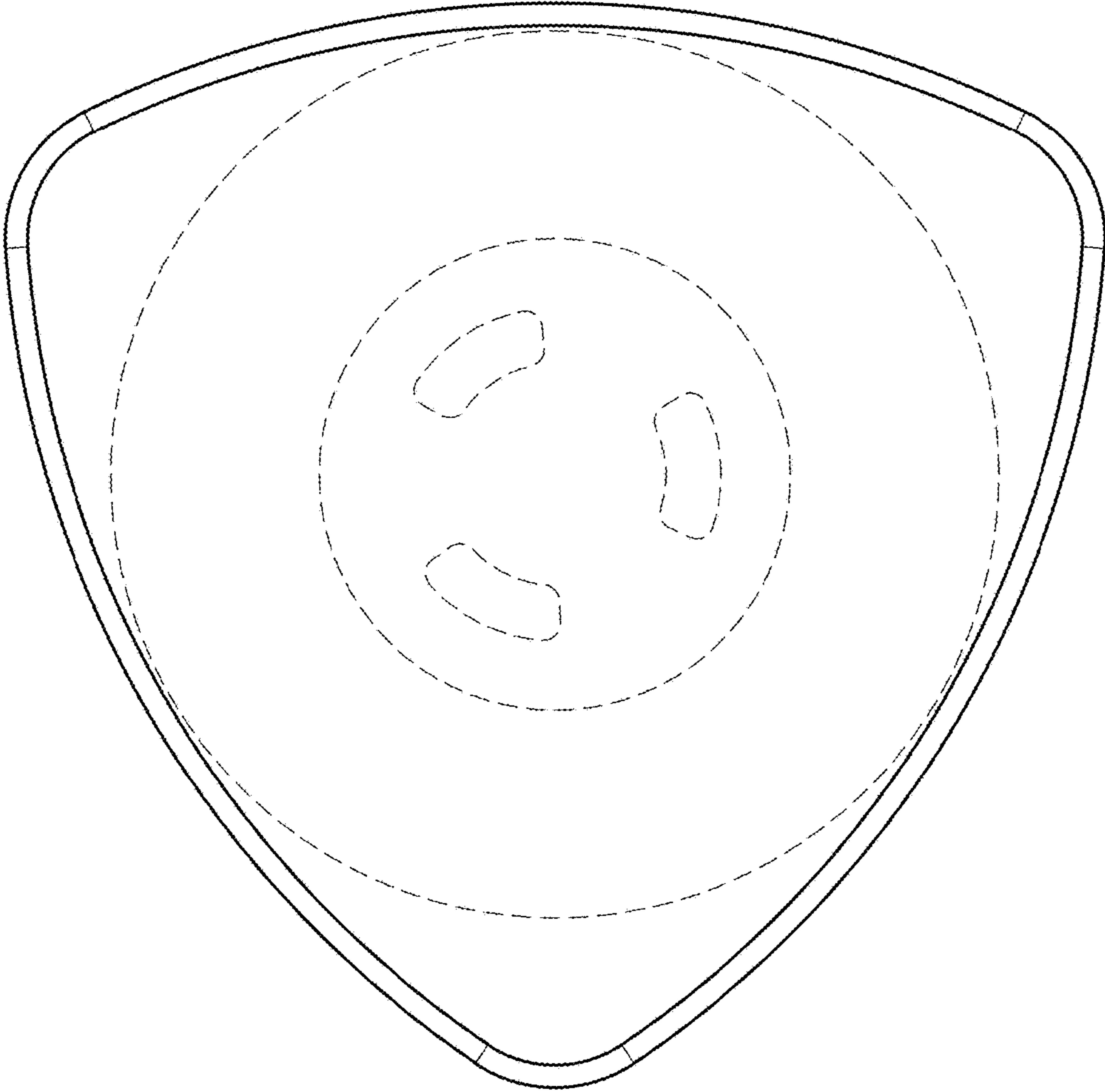


FIG. 6

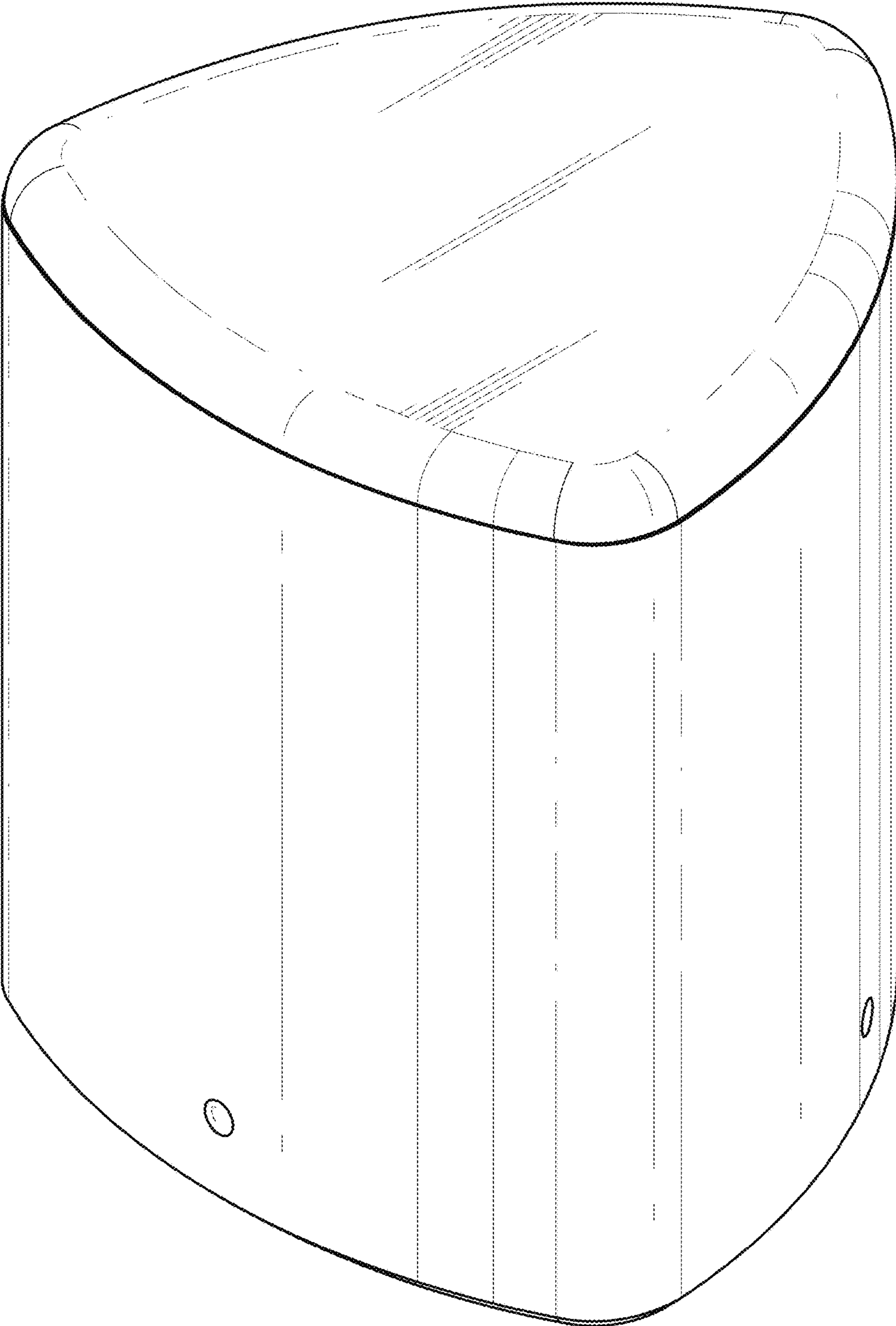


FIG. 7

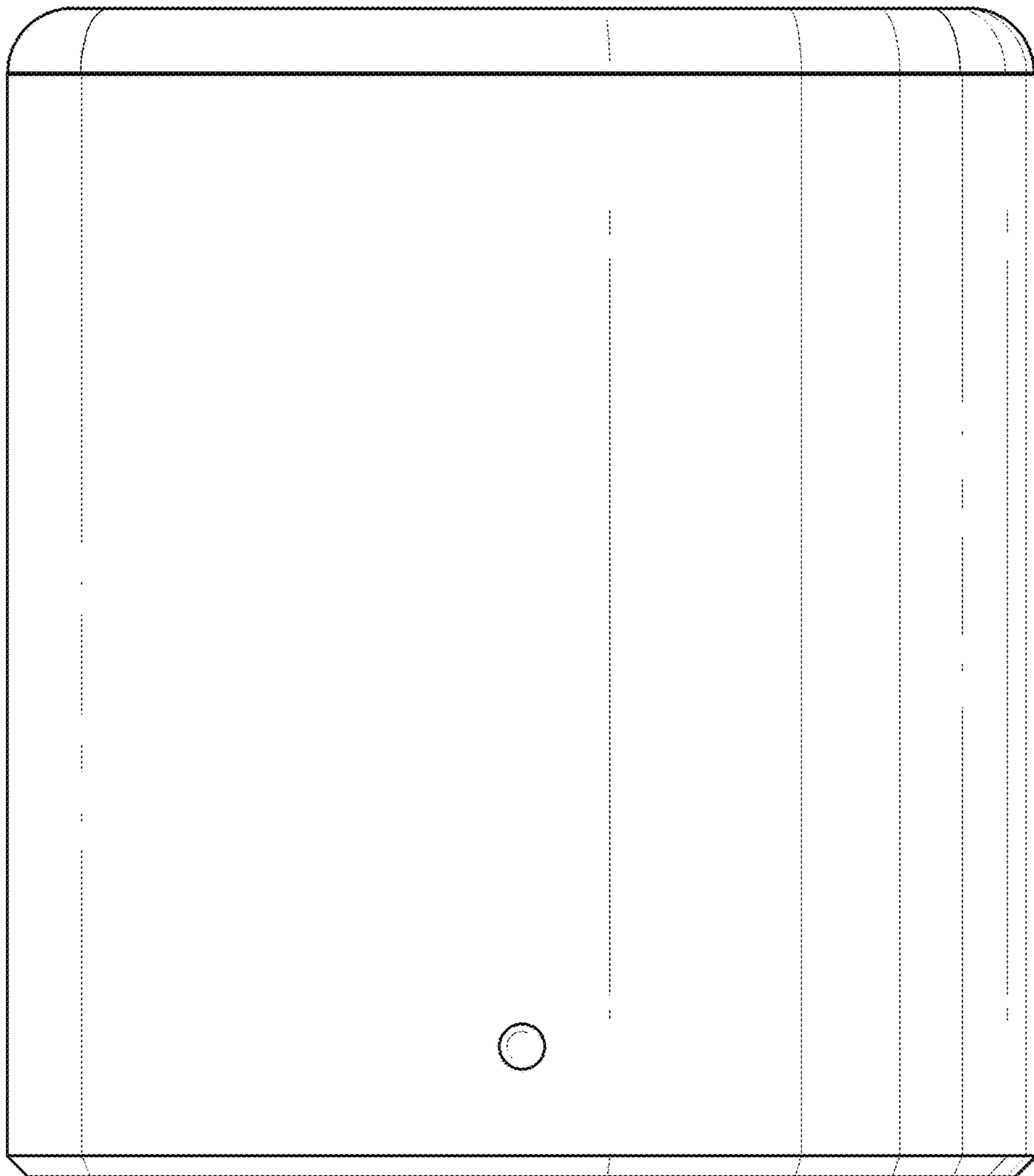


FIG. 8

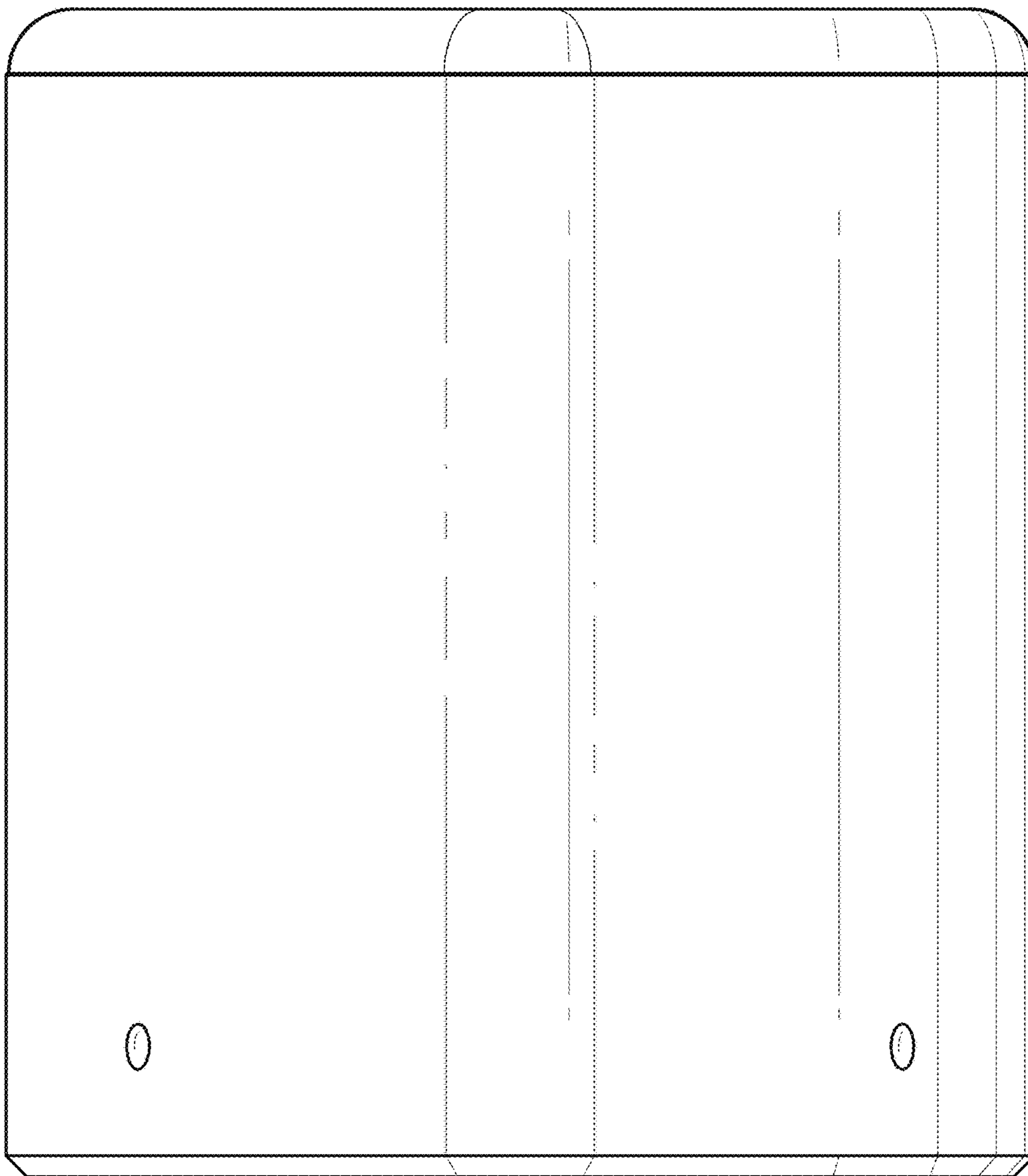


FIG. 9

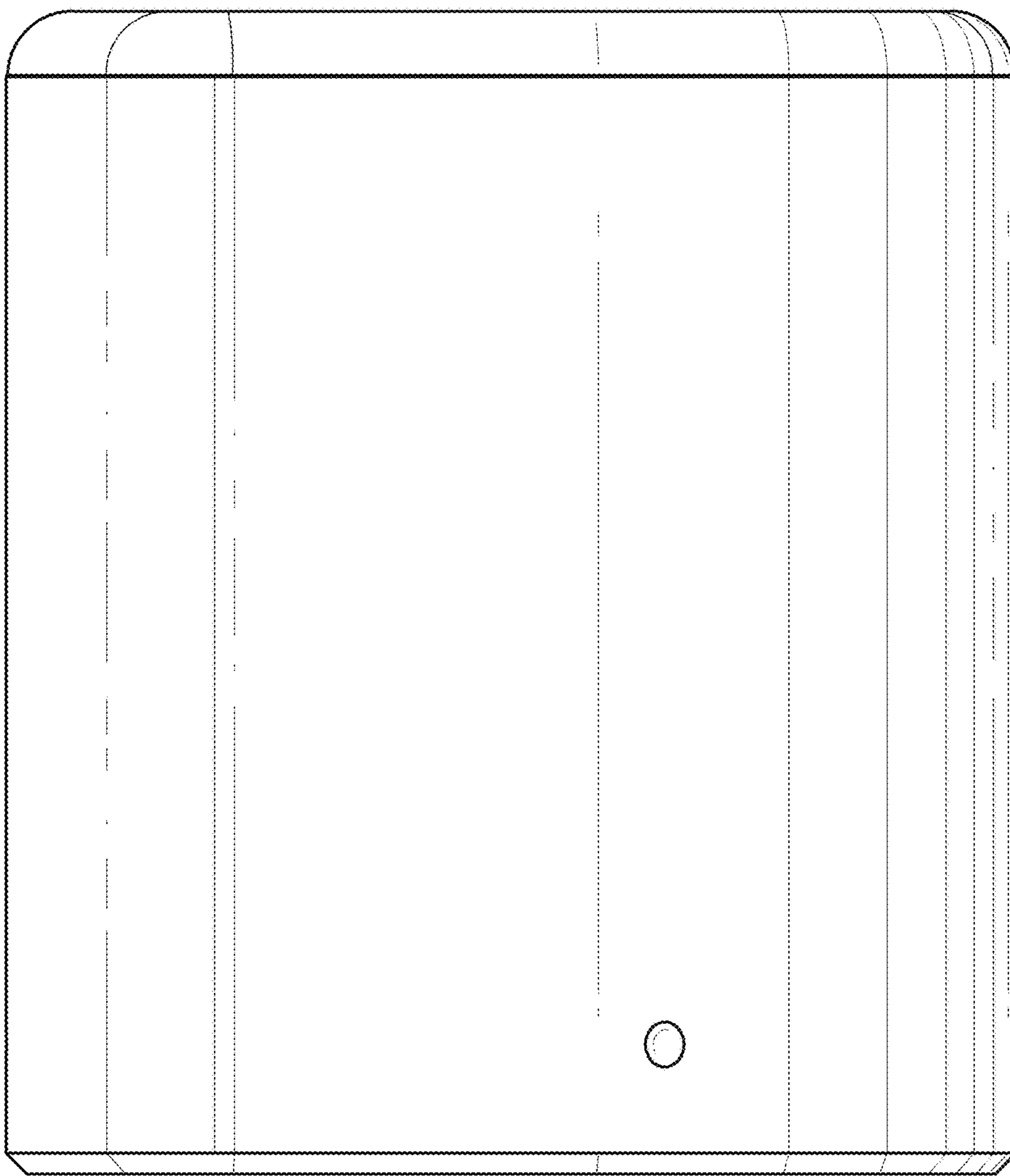


FIG. 10

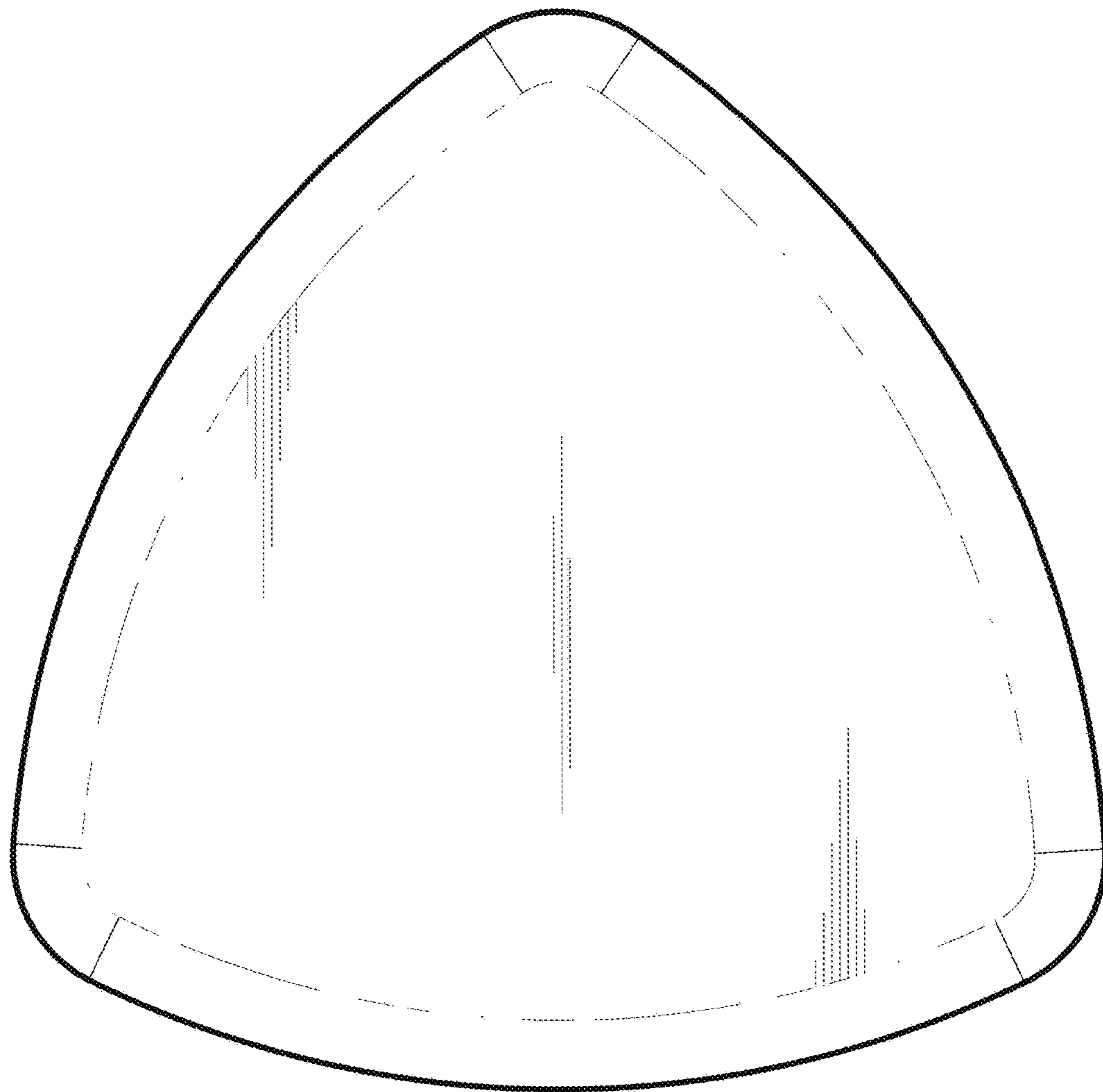


FIG. 11

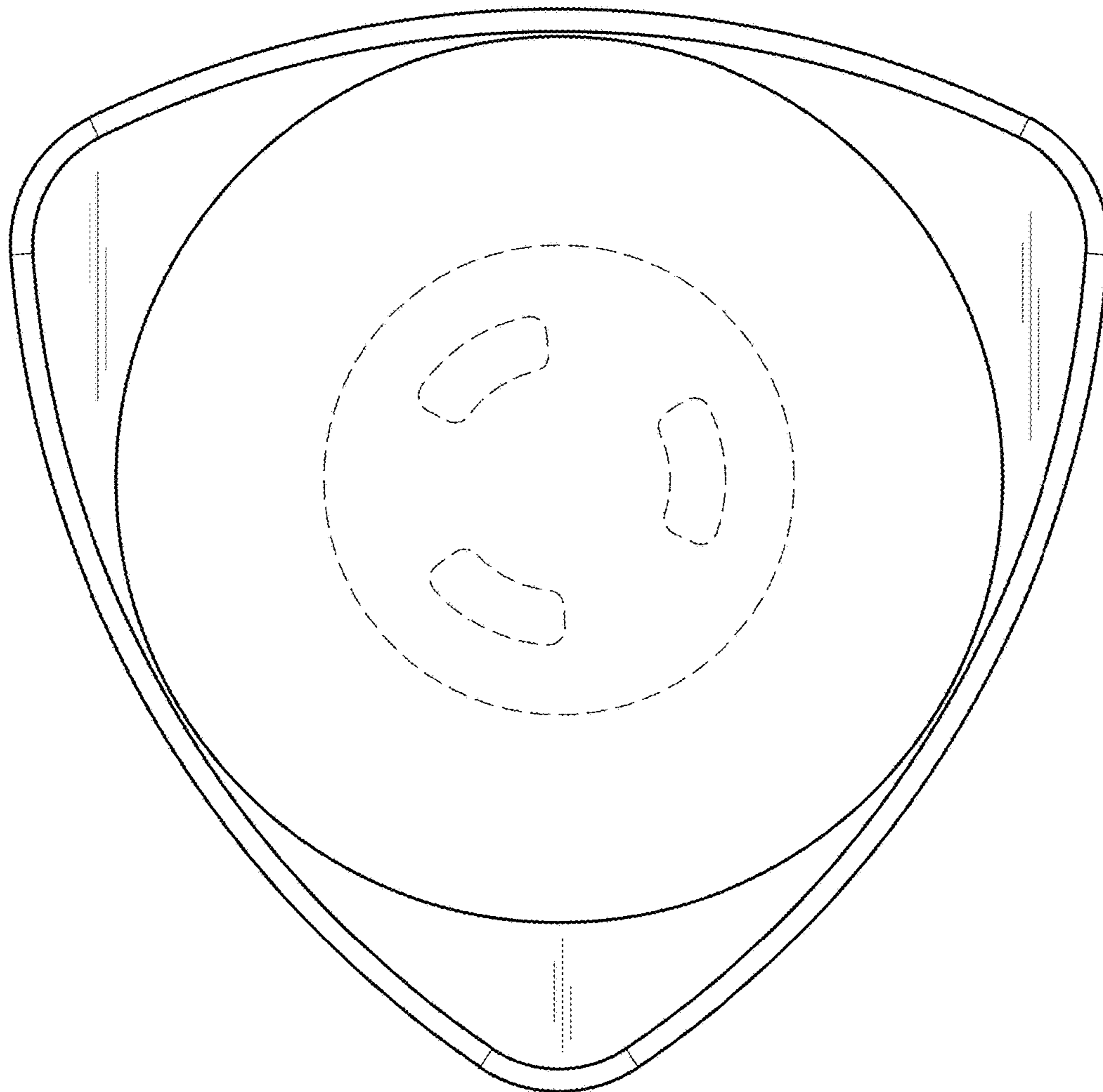


FIG. 12