



US00D815618S

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

(10) **Patent No.:** **US D815,618 S**  
(45) **Date of Patent:** **\*\* Apr. 17, 2018**

(54) **SPEAKER**

(71) Applicant: **Samsung Electronics Co., Ltd.**,  
Suwon-si (KR)

(72) Inventors: **Gyoo-Sang Choi**, Suwon-si (KR);  
**Bum-Ho Chun**, Yongin-si (KR);  
**Jun-Pyo Kim**, Seoul (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**,  
Suwon-si (KR)

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

(21) Appl. No.: **29/569,769**

(22) Filed: **Jun. 30, 2016**

(30) **Foreign Application Priority Data**

Dec. 31, 2015 (KR) ..... 30-2015-0067570

(51) **LOC (11) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/214**

(58) **Field of Classification Search**

USPC ..... D14/167, 168, 170–172, 188, 194–196,  
D14/204, 207, 209.1, 210–216, 219, 221,  
D14/222, 224, 239, 496; 181/143, 144,  
181/147, 148, 150, 153, 157, 198, 199;  
381/300–303, 306, 332, 333, 336, 345,  
381/361–364, 386–388; 369/6–12  
CPC ..... B60R 11/0217; G06F 1/1688; G10K 9/22;  
G10K 11/004; H03F 1/327; H04M 1/03;  
H04M 1/035; H04N 5/642; H04N  
21/4852; H04R 1/02; H04R 1/06; H04R  
1/021; H04R 1/025; H04R 1/026; H04R  
1/028; H04R 1/105; H04R 1/323; H04R  
1/403; H04R 1/2803; H04R 1/2834;  
H04R 5/02; H04R 7/20; H04R 9/06;  
H04R 9/025; H04R 2201/021; H04R  
2400/00; H04R 2400/07; H04R 2499/11;  
H04R 2499/13; H04R 2499/15; H04S  
3/00; H04S 7/30

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D408,819 S \* 4/1999 Katsumata ..... D14/214  
D538,262 S 3/2007 Chen  
D552,082 S \* 10/2007 Law ..... D14/214

(Continued)

FOREIGN PATENT DOCUMENTS

KR 300379874 4/2005  
KR 300432293 11/2006

*Primary Examiner* — Keli L Hill

(74) *Attorney, Agent, or Firm* — McAndrews Held &  
Malloy, Ltd.

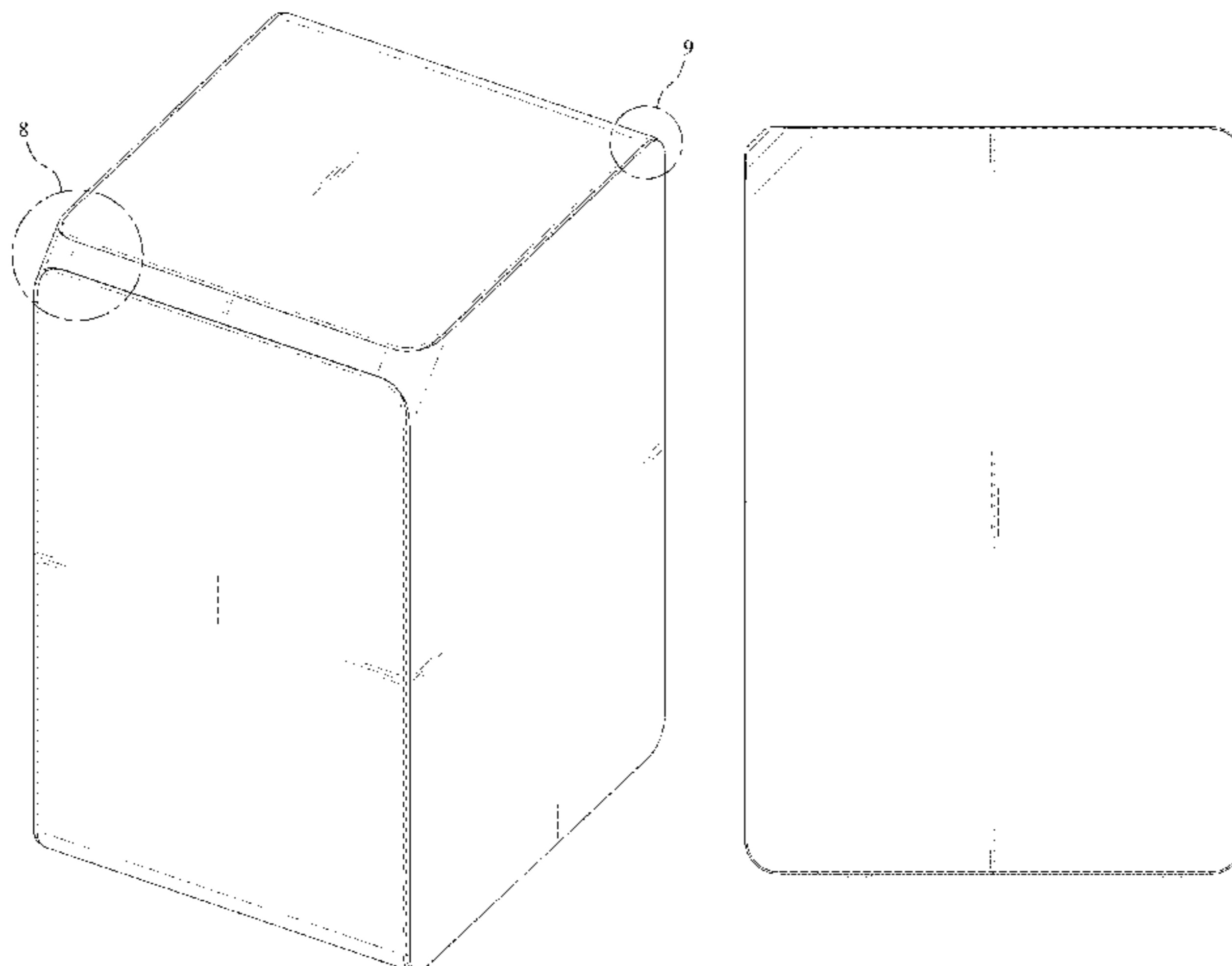
(57) **CLAIM**

The ornamental design for a speaker, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a speaker showing our  
new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left-side elevation view thereof;  
FIG. 5 is a right-side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is an enlarged front perspective view of the portion  
8 encircled in FIG. 1; and,  
FIG. 9 is an enlarged front perspective view of the portion  
9 encircled in FIG. 1.  
The dashed broken lines in the drawings illustrate portions  
of the speaker that form no part of the claimed design.  
The dot-dash broken lines in the drawings encircle portions  
of the claimed design that are illustrated in enlargements and  
form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D555,635 S	*	11/2007	Kim .....	D14/214
D565,545 S	*	4/2008	Kim .....	D14/214
D581,397 S	*	11/2008	Masui .....	D14/214
D581,398 S	*	11/2008	Sugiyama .....	D14/214
D710,327 S	*	8/2014	McManigal .....	D14/214
D778,872 S	*	2/2017	Yang .....	D14/204
D781,819 S	*	3/2017	Koo .....	D14/214

\* cited by examiner

FIG. 1

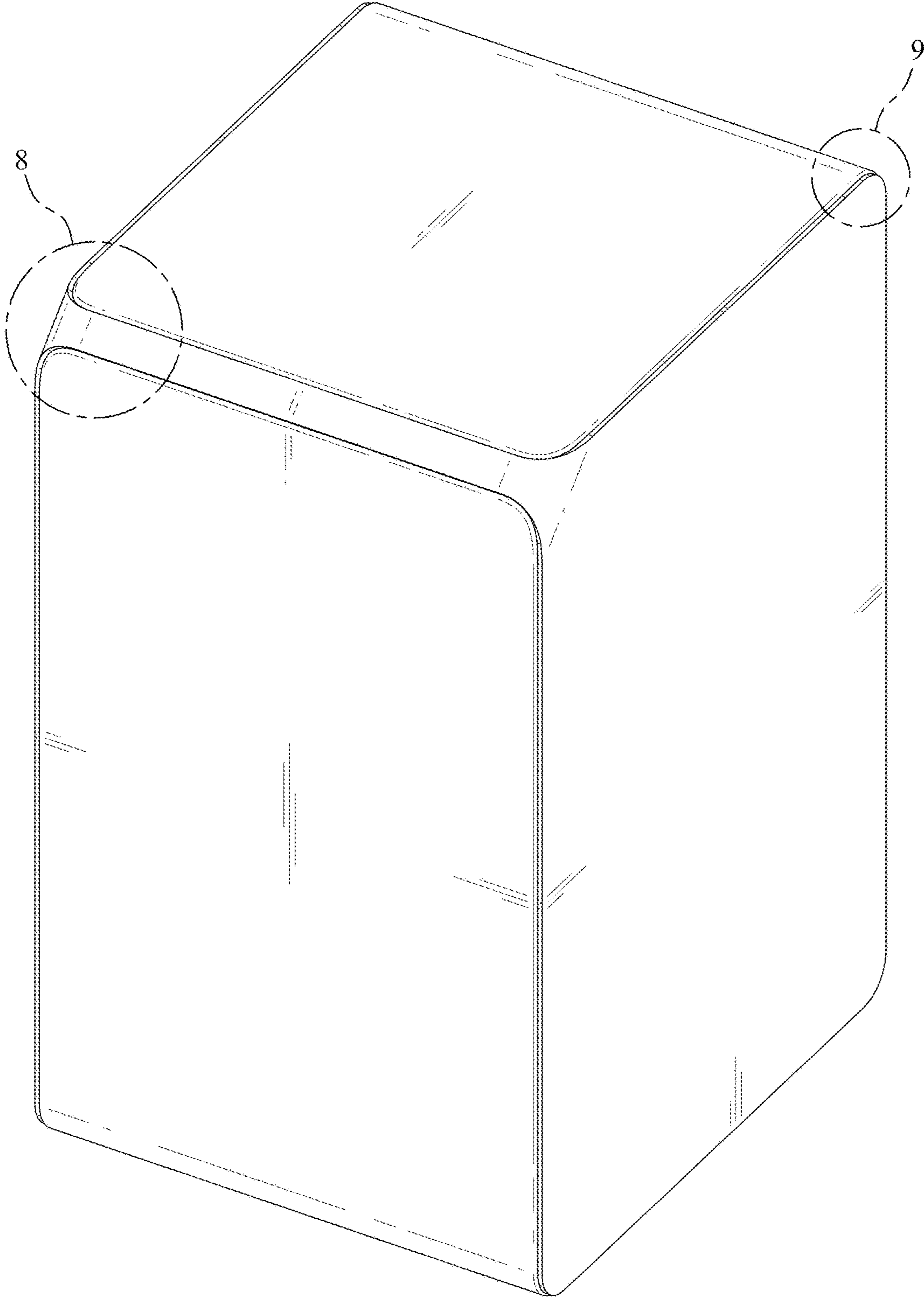


FIG. 2

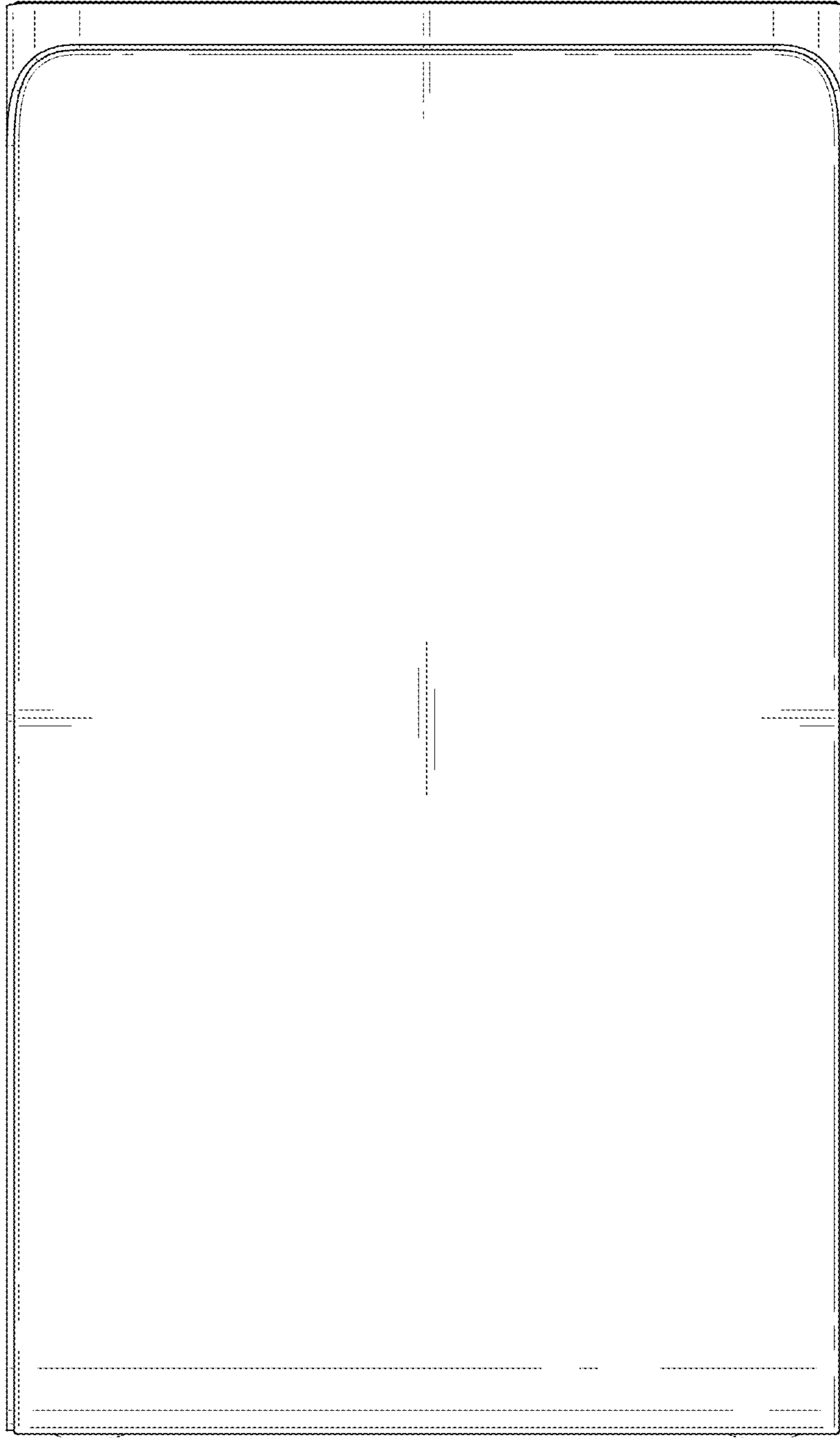


FIG. 3

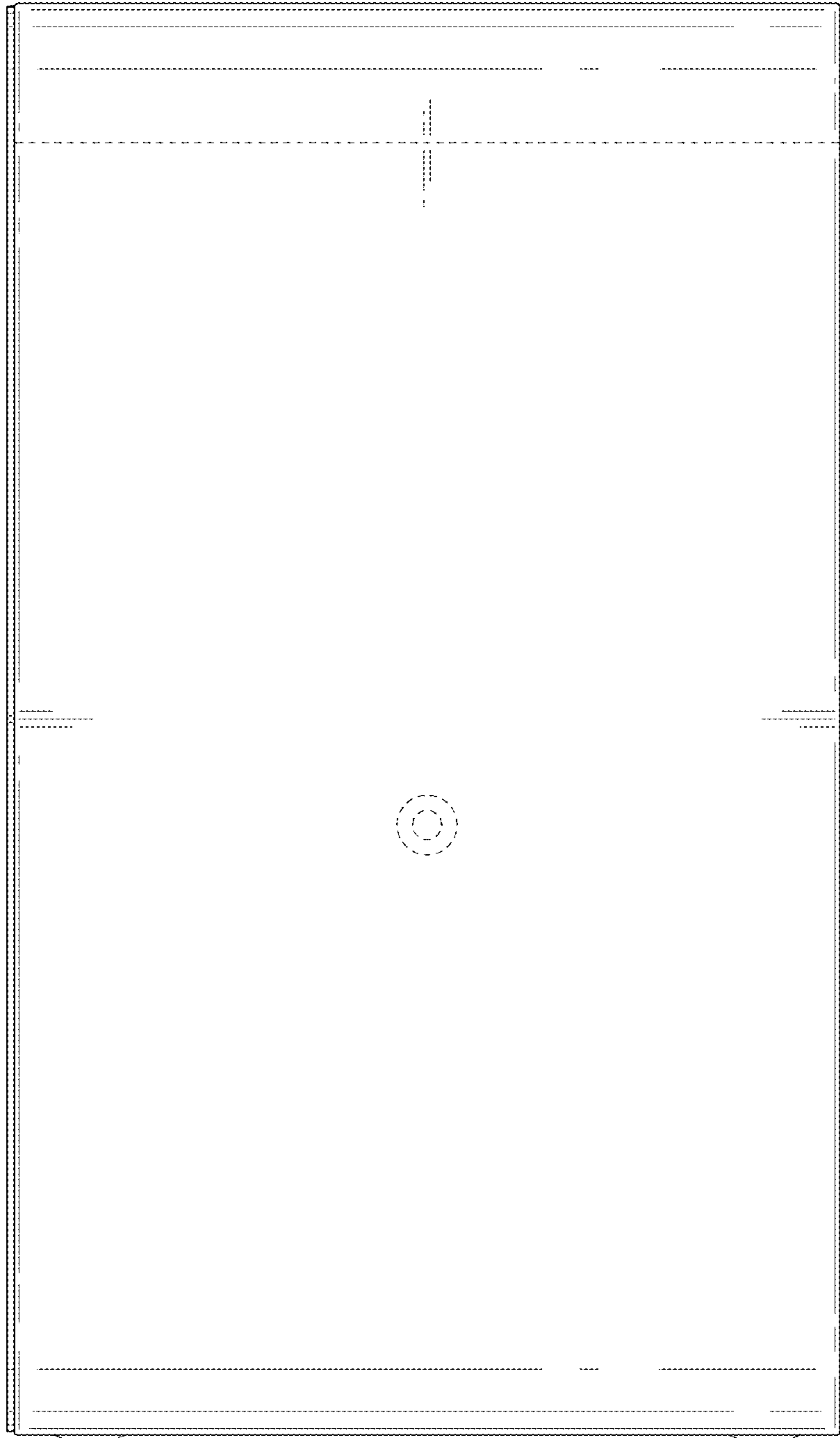


FIG. 4

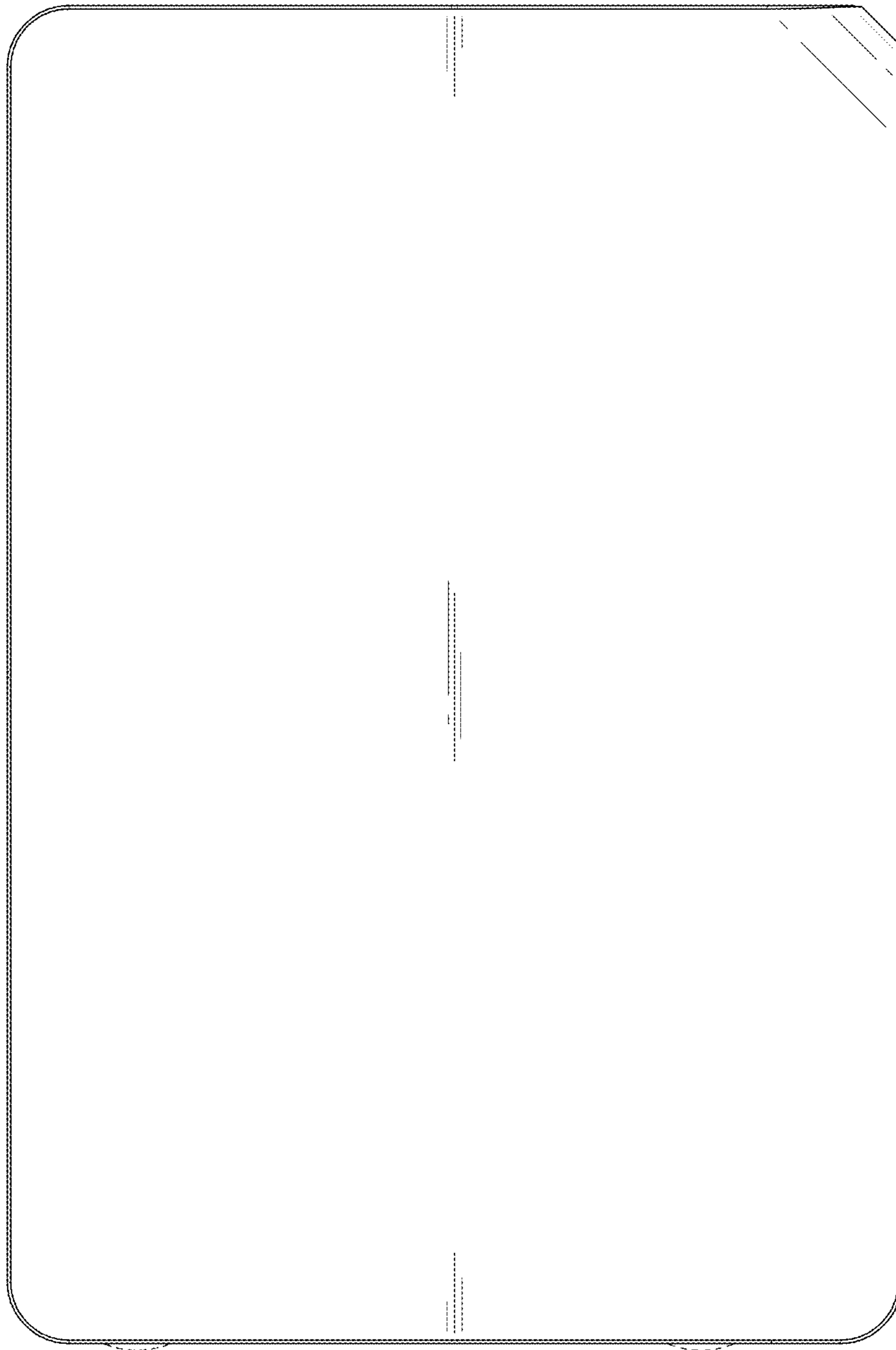


FIG. 5

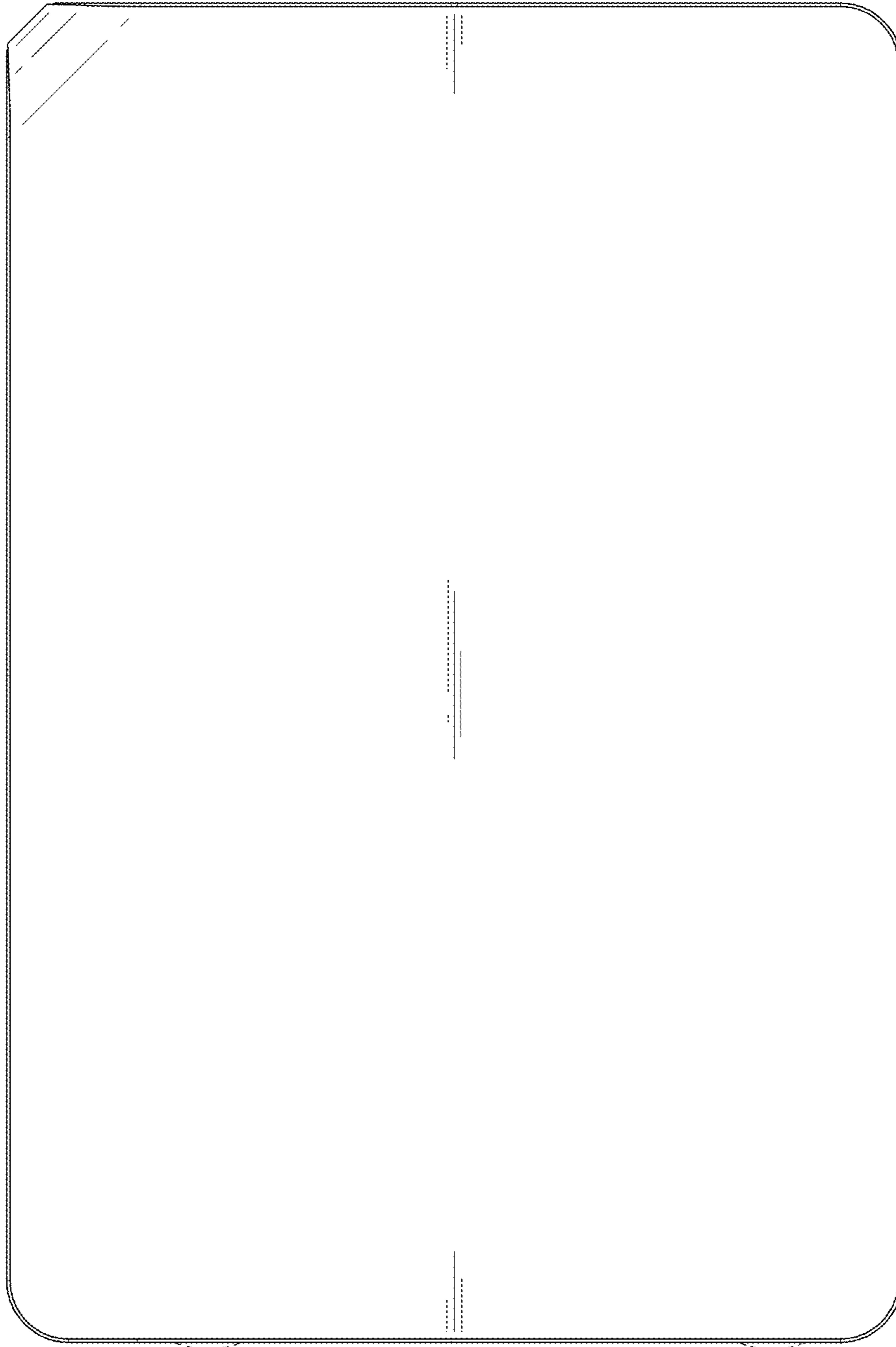


FIG. 6

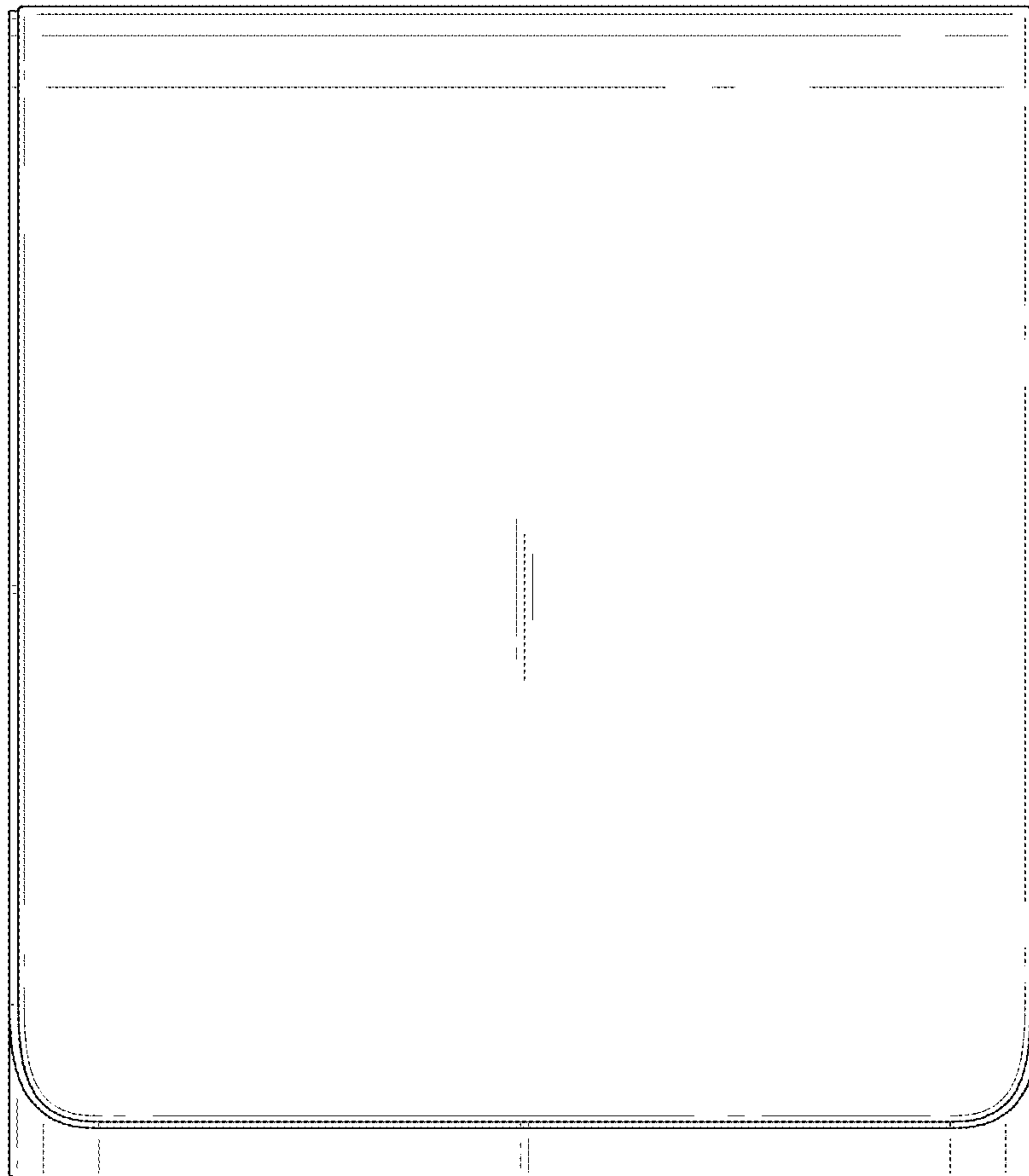




FIG. 7

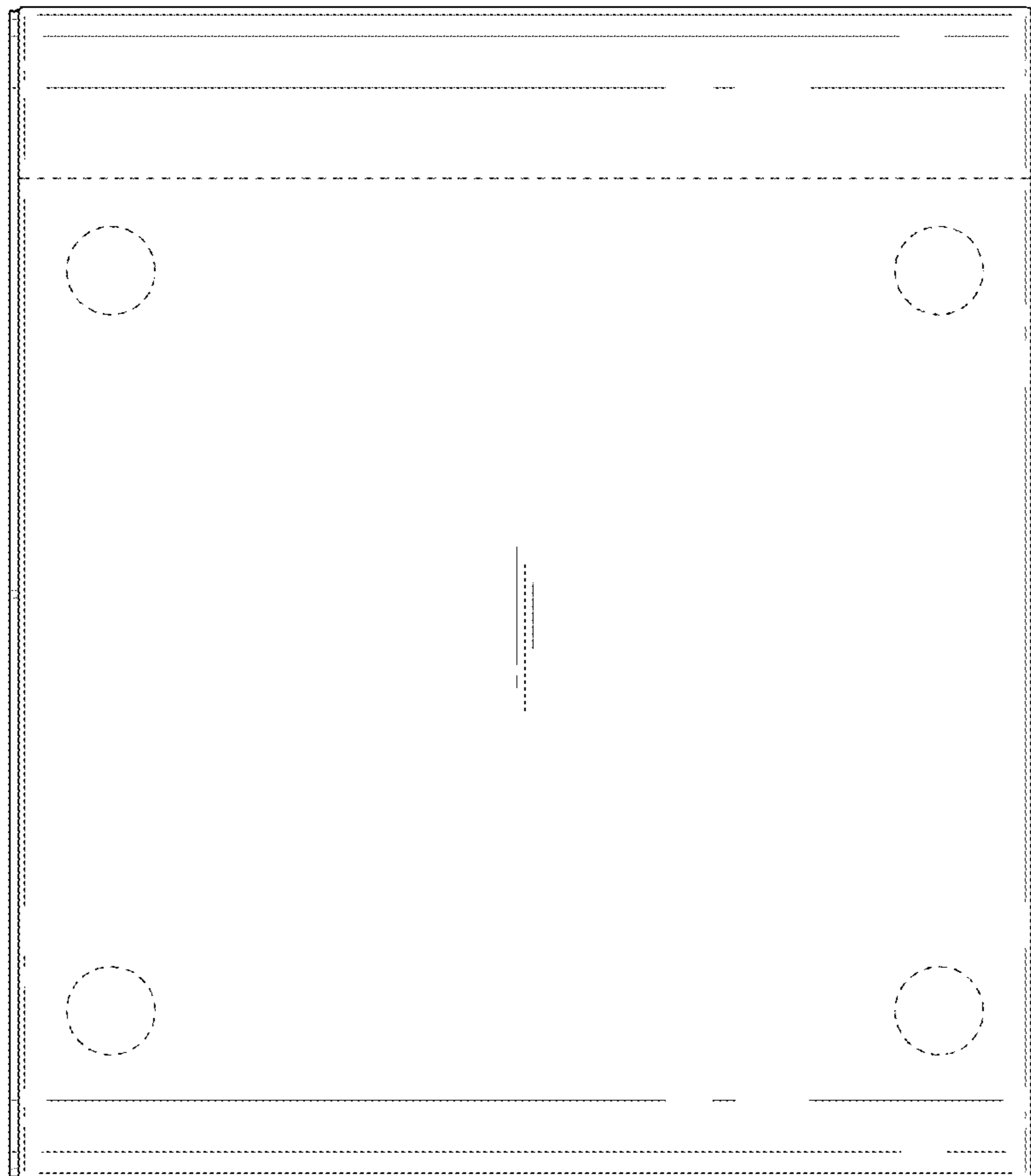


FIG. 8

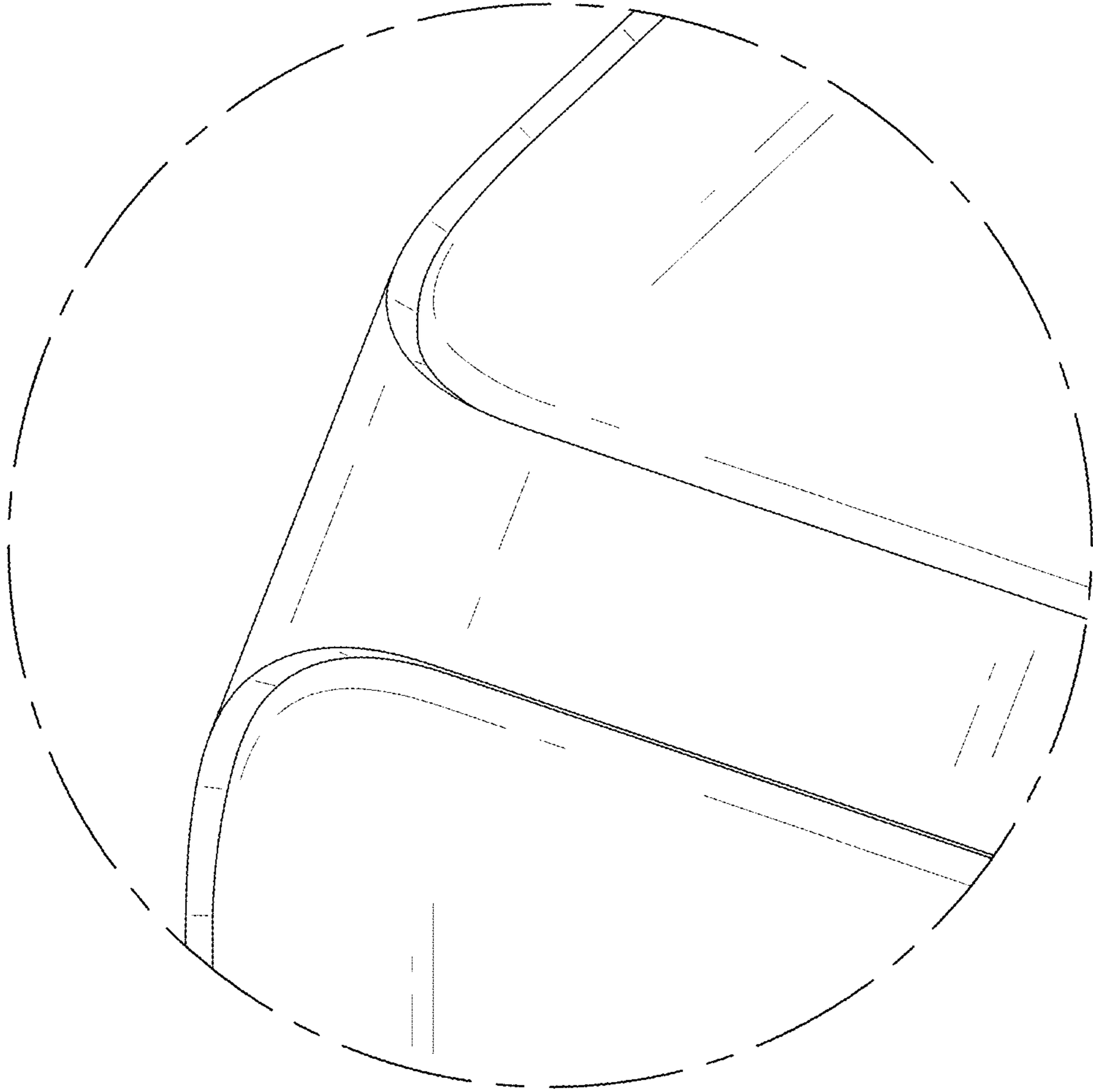


FIG. 9

