



US00D945501S

(12) **United States Design Patent**
Lee et al.(10) **Patent No.:** US D945,501 S
(45) **Date of Patent:** ** Mar. 8, 2022(54) **REFRIGERATOR**

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- (**) Term: **15 Years**
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- (22) Filed: **Mar. 13, 2020**

(30) **Foreign Application Priority Data**

- Sep. 16, 2019 (KR) 30-2019-0044306
- (51) LOC (13) Cl. **15-07**
- (52) U.S. Cl.
USPC **D15/79; D15/81**
- (58) **Field of Classification Search**
USPC D15/79-91; 312/112-119, 236, 352,
312/400-408; 62/3.1, 3.6, 3.63, 3.64,
62/293, 371, 400, 467, 529, 531, 457.9
CPC .. F25D 23/028; F25D 2323/024; F25D 23/00;
F25D 23/02; F25D 2323/021; F25D
23/065; F25D 11/00; F25D 2201/14;
F25D 23/021; F25D 23/025; F25D 23/04;
F25D 27/00; F25D 23/062; F25D 23/067;
F25D 2400/18; F25D 23/08; F25D
23/085; F25D 2500/02; F25D 25/00;
F25D 25/005; F25D 25/022; F25D
25/024; F25D 17/047; F25D 2317/041;
F25D 2317/04131; F25D 2317/043; F25D
2317/0664; F25D
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D86,878 S * 5/1932 Dohner D15/88
D216,226 S * 12/1969 Barroero D15/88
D342,744 S * 12/1993 Renner D15/81

(Continued)

FOREIGN PATENT DOCUMENTS

CN	301556951 S	5/2011
CN	305581640 *	1/2020

(Continued)

OTHER PUBLICATIONS

CP171SS _ Summit Appliance [online] URL: <https://web.archive.org/web/20110827042512/http://www.summitappliance.com/catalog/model/CP171SS> (site visited: Oct. 19, 2021) (Year: 2011).*

(Continued)

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(57)

CLAIM

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

DESCRIPTION

FIG. 1 is a front perspective view of a refrigerator, showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

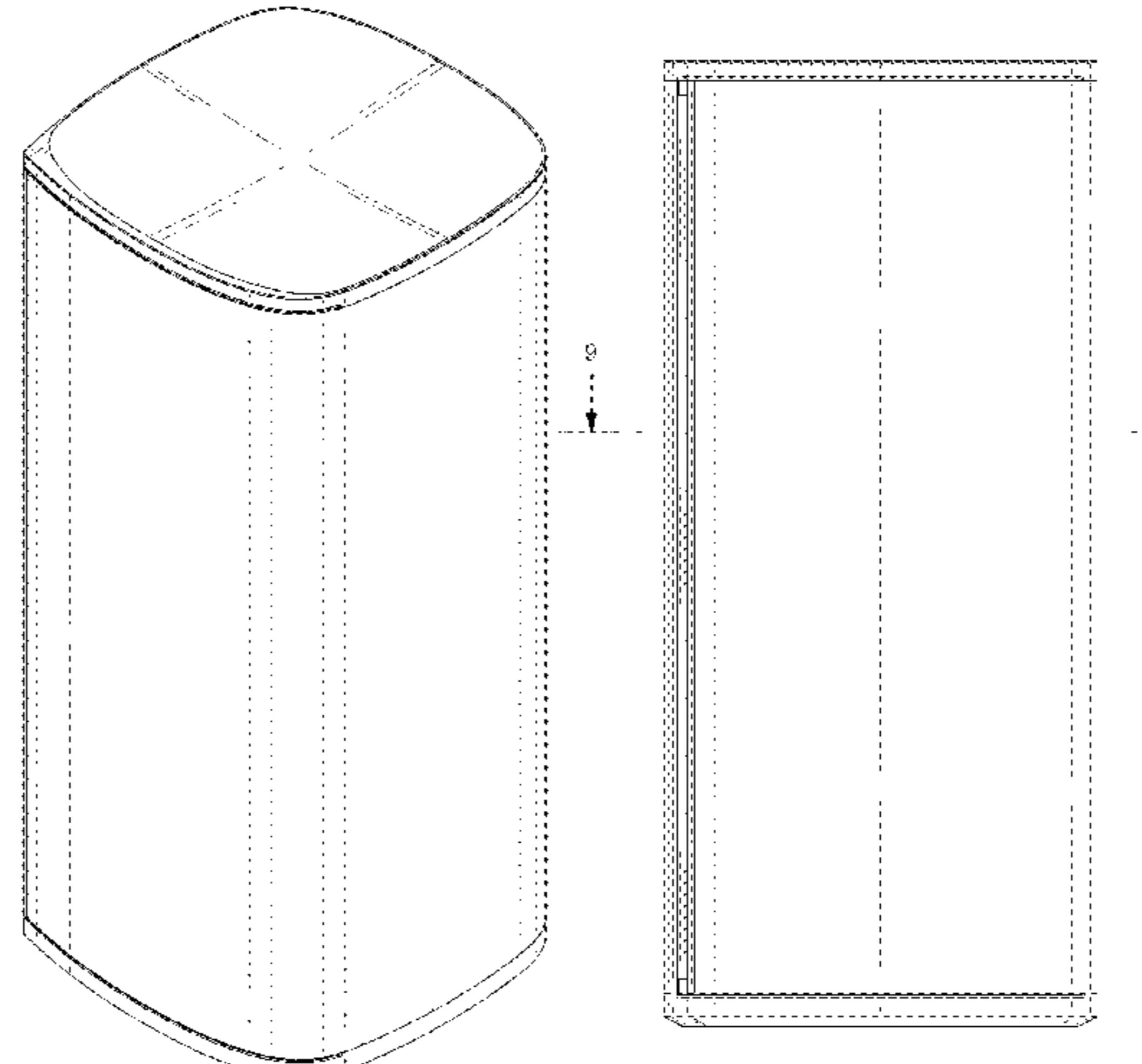
FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a rear perspective view thereof; and,

FIG. 9 is a cross-sectional view thereof, taken along line 9-9 in FIG. 2.

The broken lines illustrating portions of the refrigerator form no part of the claimed design.

1 Claim, 9 Drawing Sheets

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(58) Field of Classification Search

CPC 2321/147; F25D 2323/02; F25D 2323/023;
F25D 2400/12

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D640,713 S * 6/2011 Kim D15/87
D715,334 S * 10/2014 Sin D15/81
D732,584 S * 6/2015 Sin D15/86
D760,818 S * 7/2016 Sin D15/86
D821,458 S * 6/2018 Kim D15/81
D825,622 S * 8/2018 Kwon D15/88
D829,775 S * 10/2018 Kim D15/81
D877,212 S * 3/2020 Kim D15/81
D929,471 S * 8/2021 Meda D15/79
D933,722 S * 10/2021 You D15/88

FOREIGN PATENT DOCUMENTS

EM	002437814-0001	4/2014
KR	300704136 S	8/2013
KR	300752162 S	7/2014
KR	301002407 S	4/2019
KR	301054006.0000	* 4/2020
KR	301054007.0000	* 4/2020
KR	301054008.0000	* 4/2020
KR	301054009.0000	* 4/2020

OTHER PUBLICATIONS

Dometic Refrigerator [online] URL: <https://www.dometic.com/en/outdoor/se/products/food-and-beverage/refrigerators/rv-refrigerators/dometric-rmf-8505--31164> (site visited: Oct. 19, 2021) (Year: 2014).*
LG Single Door Refrigerator _ LG Electronics PH [online] URL: <https://web.archive.org/web/20150705224121/http://www.lg.com/ph/refrigerators/lg-GN-B201SLZ> (site visited: Oct. 19, 2021) (Year: 2015).*

* cited by examiner

FIG. 1

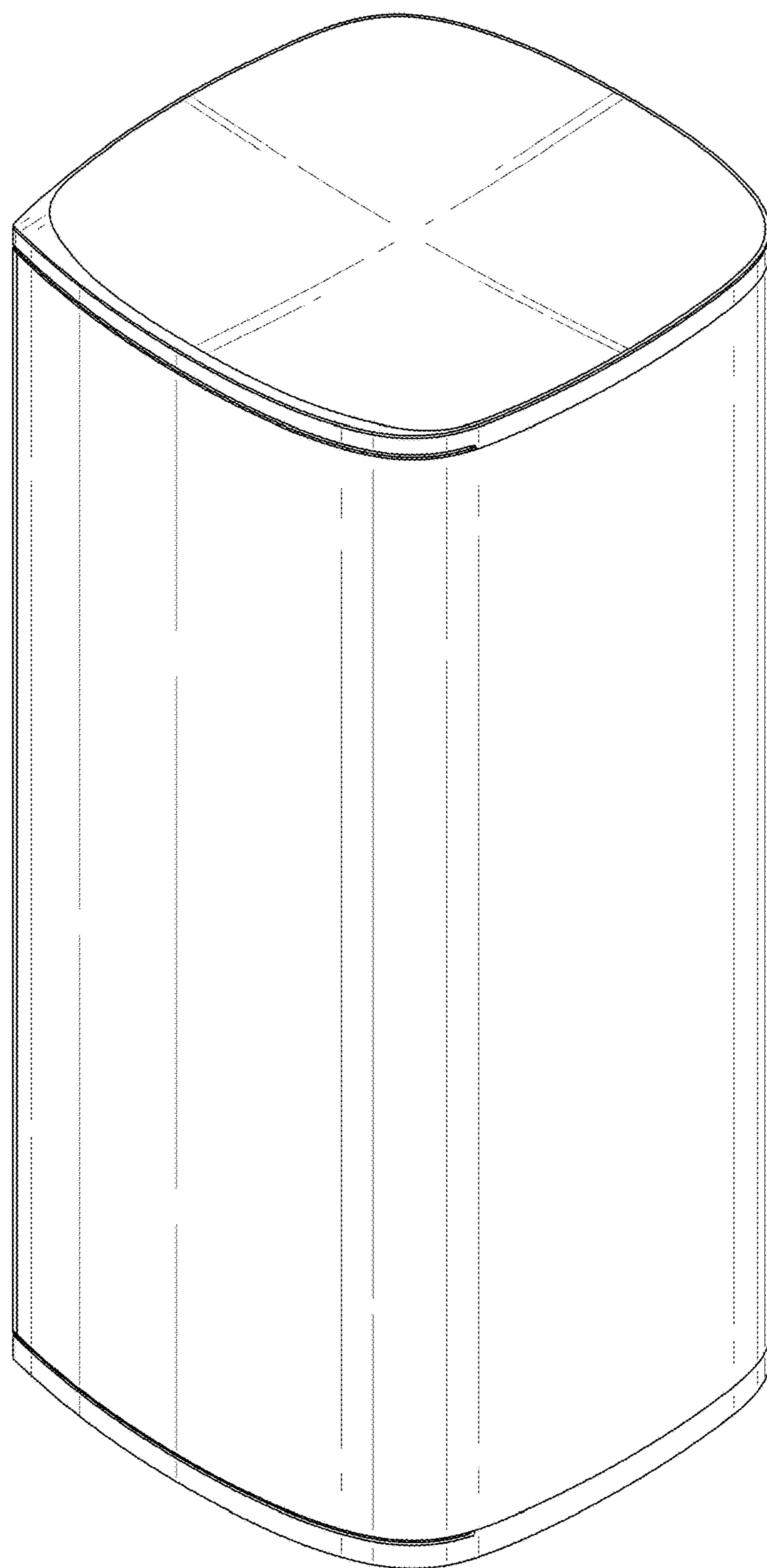


FIG. 2

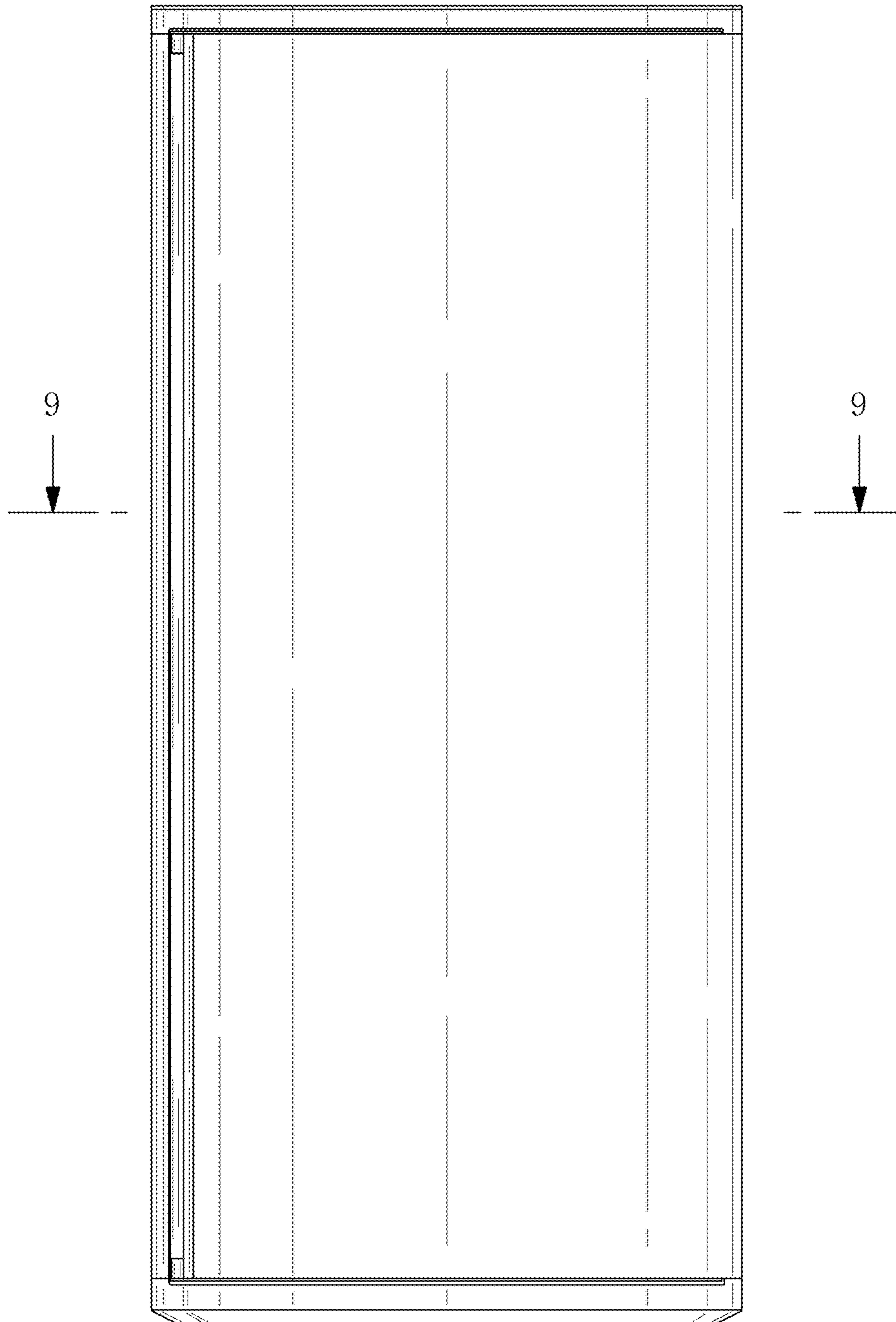


FIG. 3

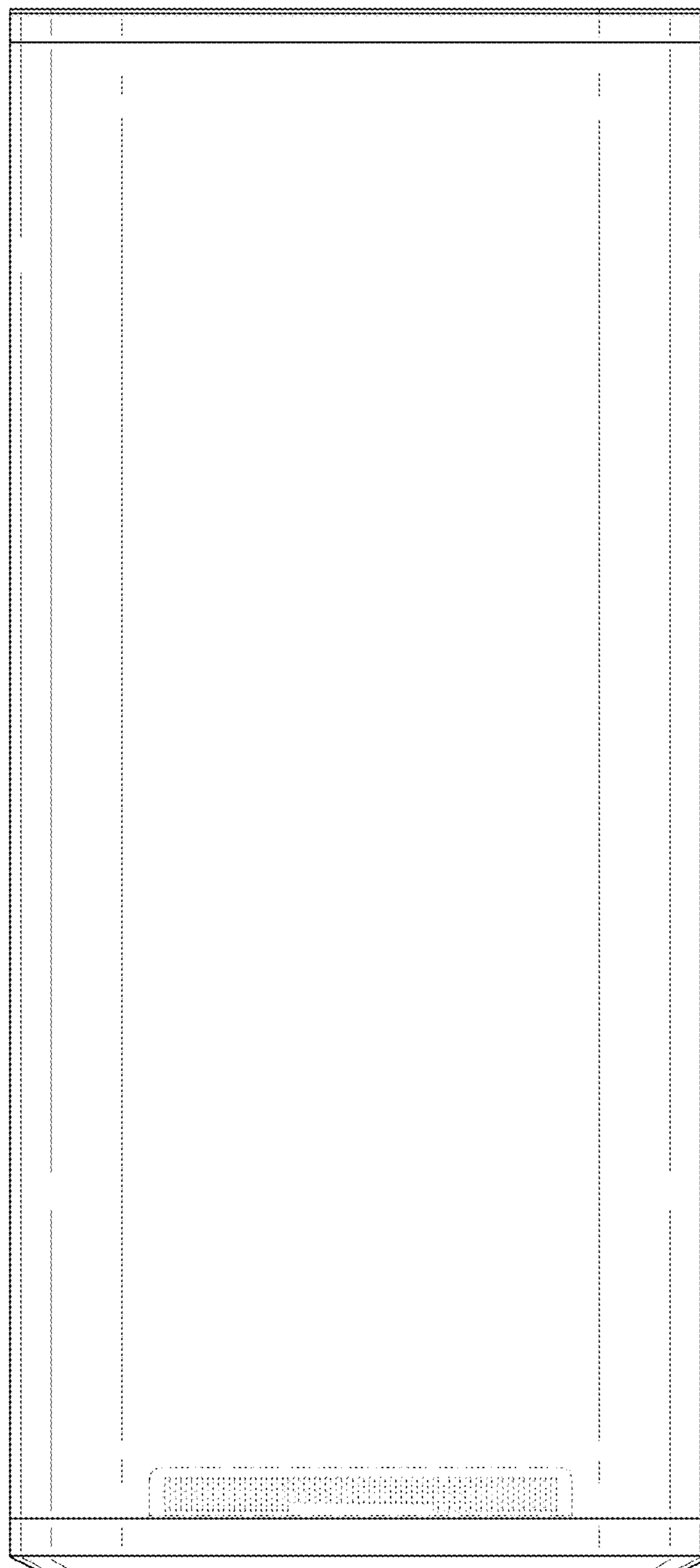


FIG. 4

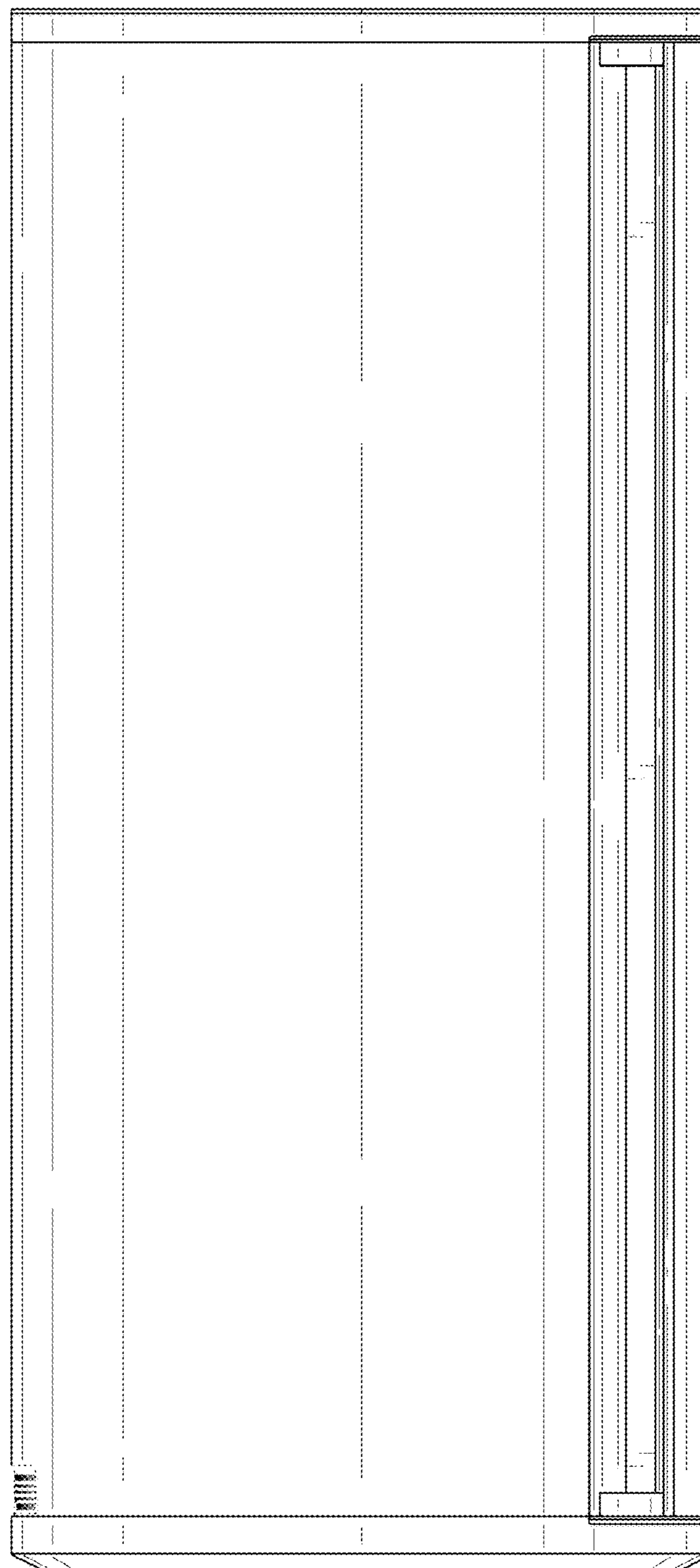


FIG. 5

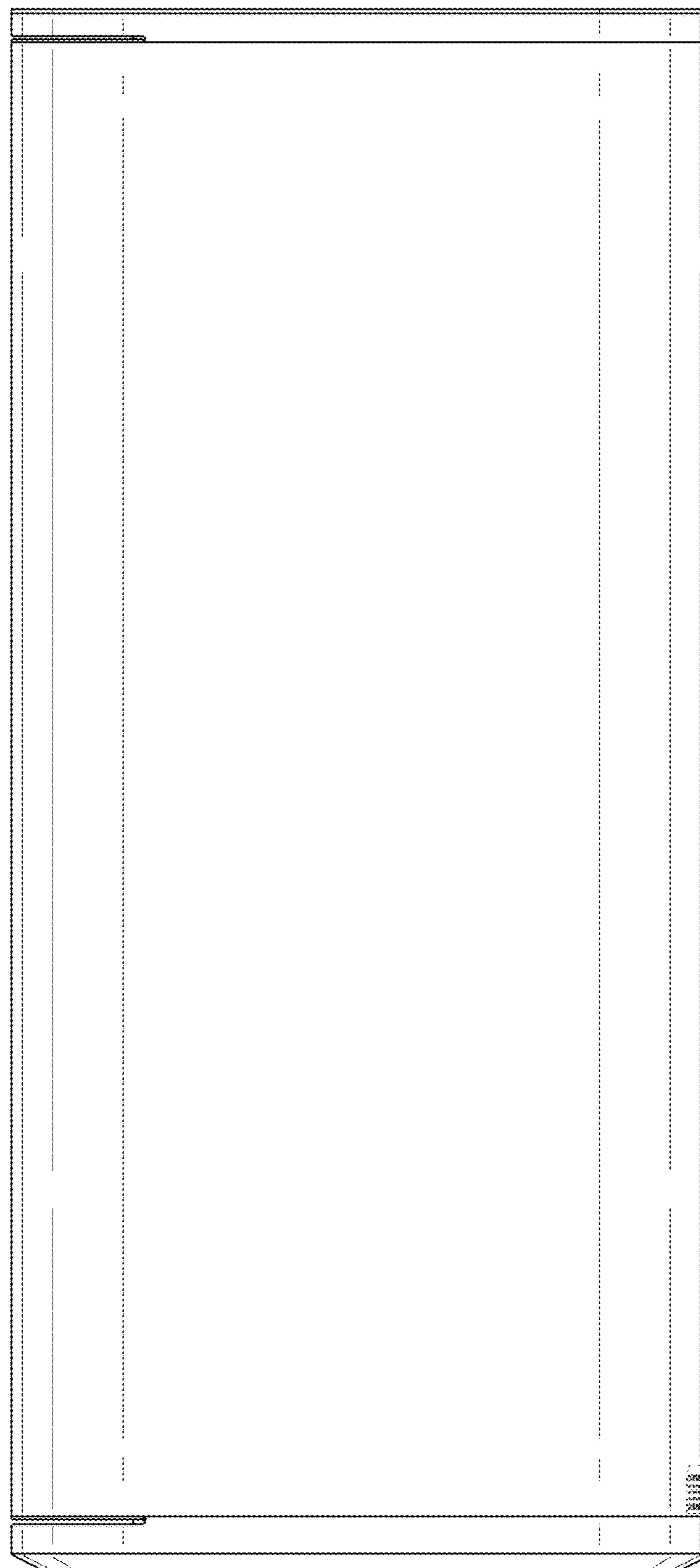


FIG. 6

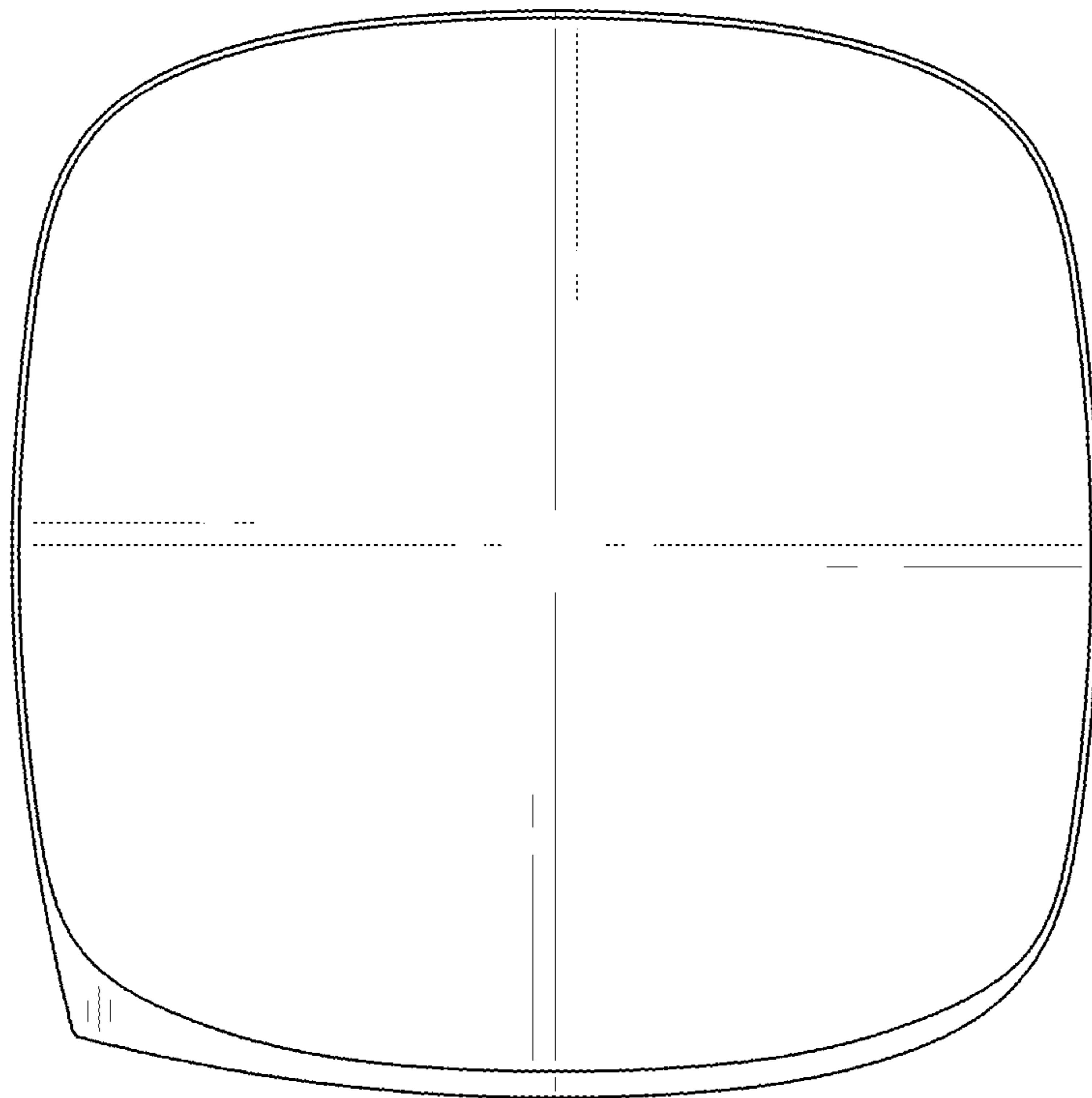


FIG. 7

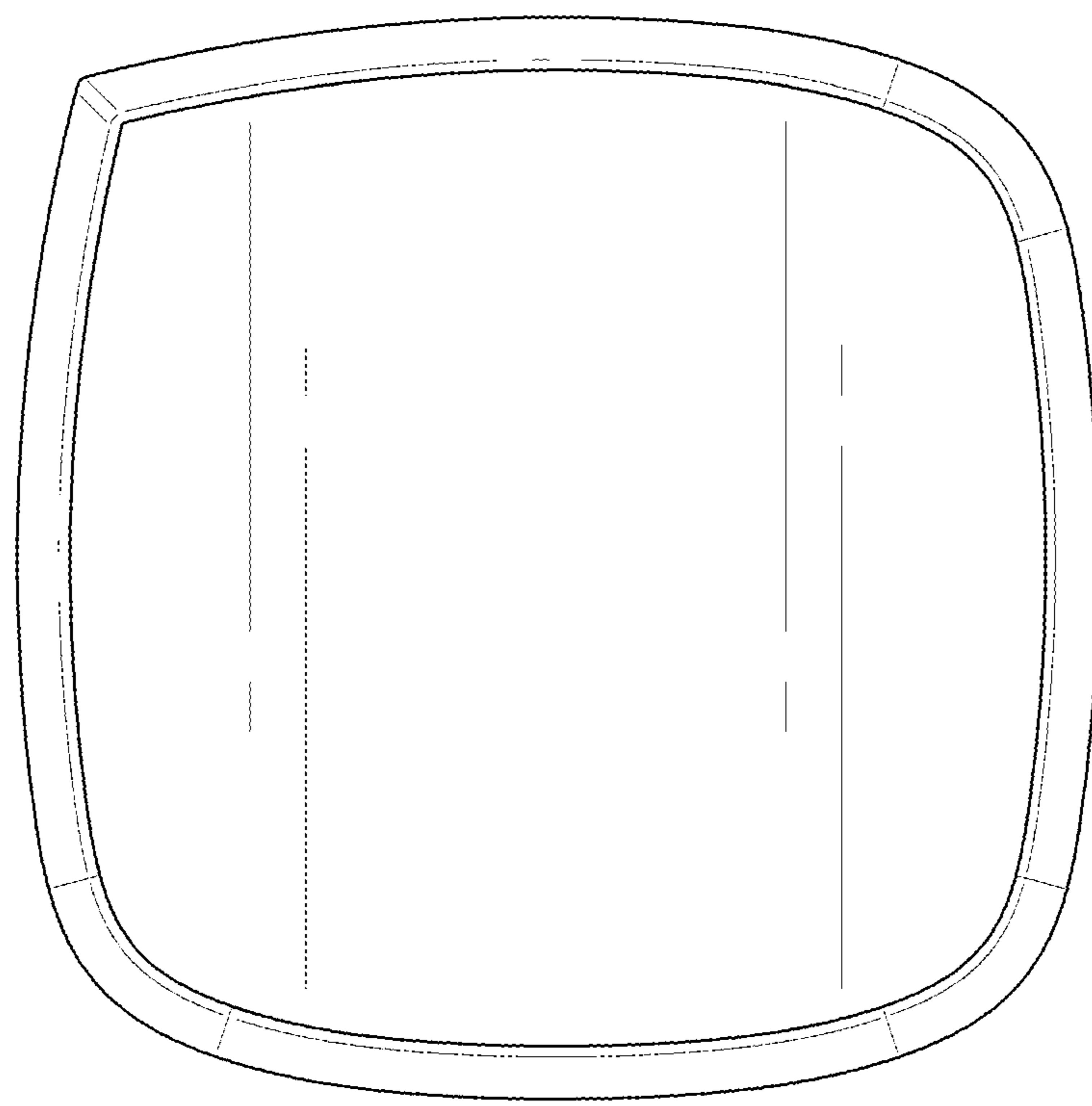


FIG. 8

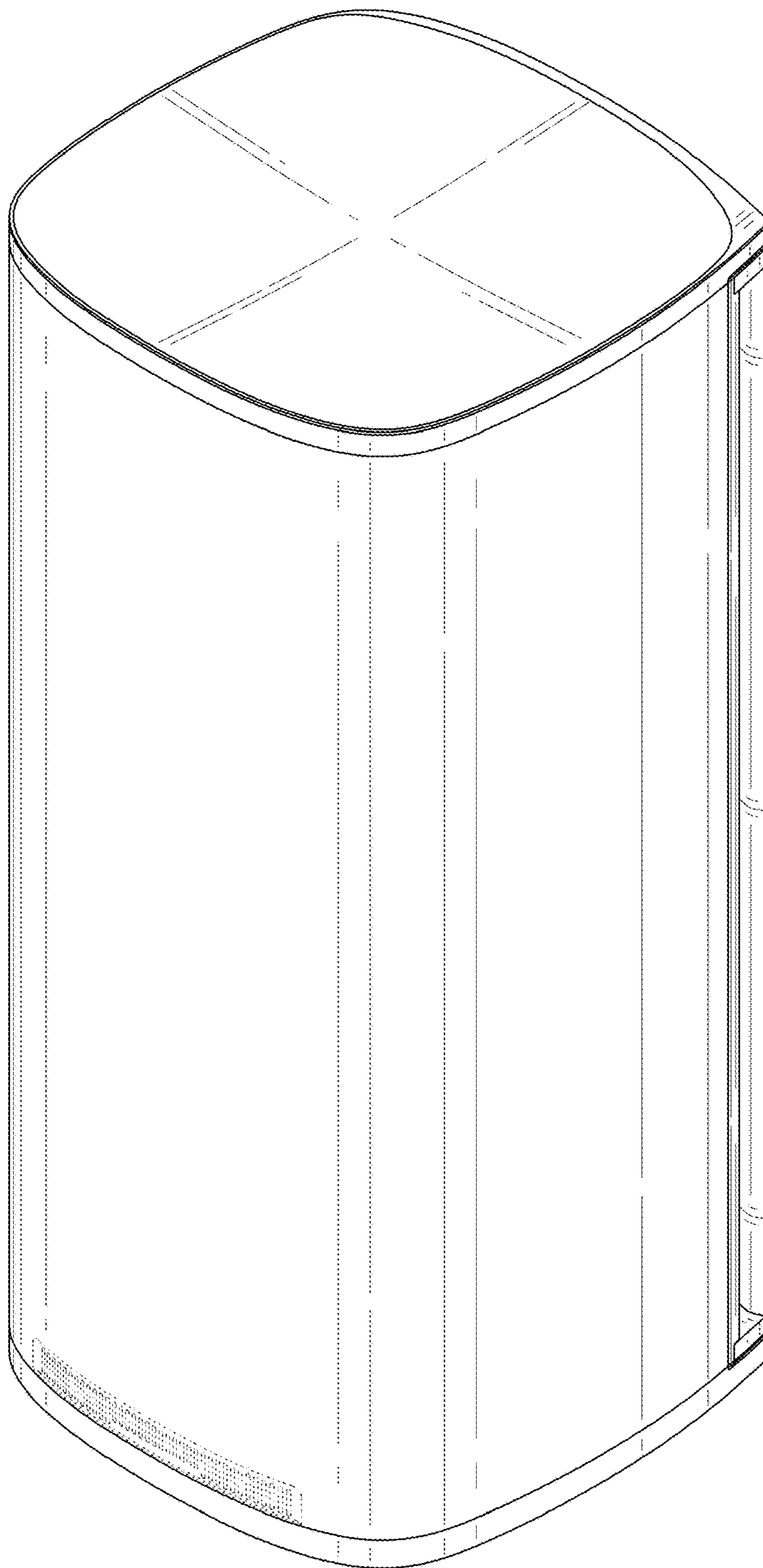


FIG. 9

