

US00D936200S

(12) **United States Design Patent** (10) **Patent No.:** **US D936,200 S**  
**Yang et al.** (45) **Date of Patent:** **\*\* Nov. 16, 2021**

(54) **AIR PURIFIER**(71) Applicant: **ETEKCITY CORPORATION,**  
Anaheim, CA (US)(72) Inventors: **Lin Yang**, Shenzhen (CN); **Hai Yang**,  
Shenzhen (CN)(\*\*) Term: **15 Years**(21) Appl. No.: **29/728,790**(22) Filed: **Mar. 20, 2020**(51) LOC (13) Cl. .... **23-04**

(52) U.S. Cl.

USPC ..... **D23/364**(58) **Field of Classification Search**USPC ..... D23/355–366, 352, 369, 332, 333, 335,  
D23/336, 342, 351; 422/120, 122;  
55/356, 473, 504; 96/97; 261/DIG. 17,  
261/DIG. 65, DIG. 88, DIG. 31CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D  
47/027; B01D 2221/02; B01D 2259/4508;  
B03C 3/155; B03C 3/368; F24F 3/16;  
F24F 13/20; F24F 13/28

See application file for complete search history.

(56) **References Cited**

## U.S. PATENT DOCUMENTS

D729,365 S \* 5/2015 Yuan ..... D23/359  
D780,900 S \* 3/2017 Dichraff ..... D23/364

D807,997	S	*	1/2018	Seo .....	D23/364
D830,528	S	*	10/2018	Zhou .....	D23/364
D840,012	S	*	2/2019	Zhou .....	D23/359
D844,766	S	*	4/2019	Miao .....	D23/364
D876,599	S	*	2/2020	He .....	D23/364
D882,743	S	*	4/2020	Yang .....	D23/333
D890,904	S	*	7/2020	Farone .....	D23/364
D893,009	S	*	8/2020	Choi .....	D23/364
D895,093	S	*	9/2020	Nakamura .....	D23/364
D903,844	S	*	12/2020	Chen .....	D23/356
D908,198	S	*	1/2021	Yoon .....	D23/364

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an air purifier showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

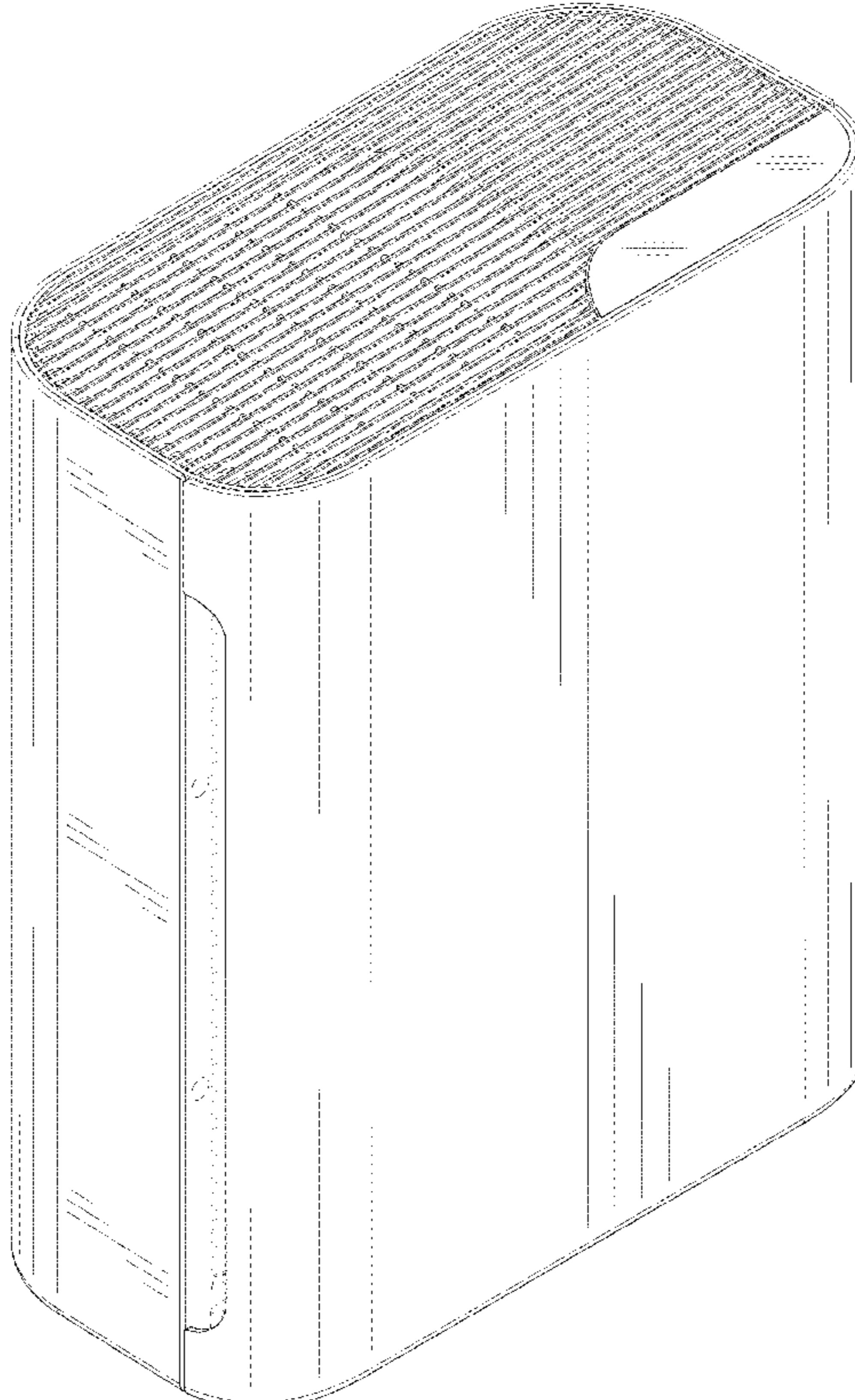
FIG. 5 is a left side view thereof;

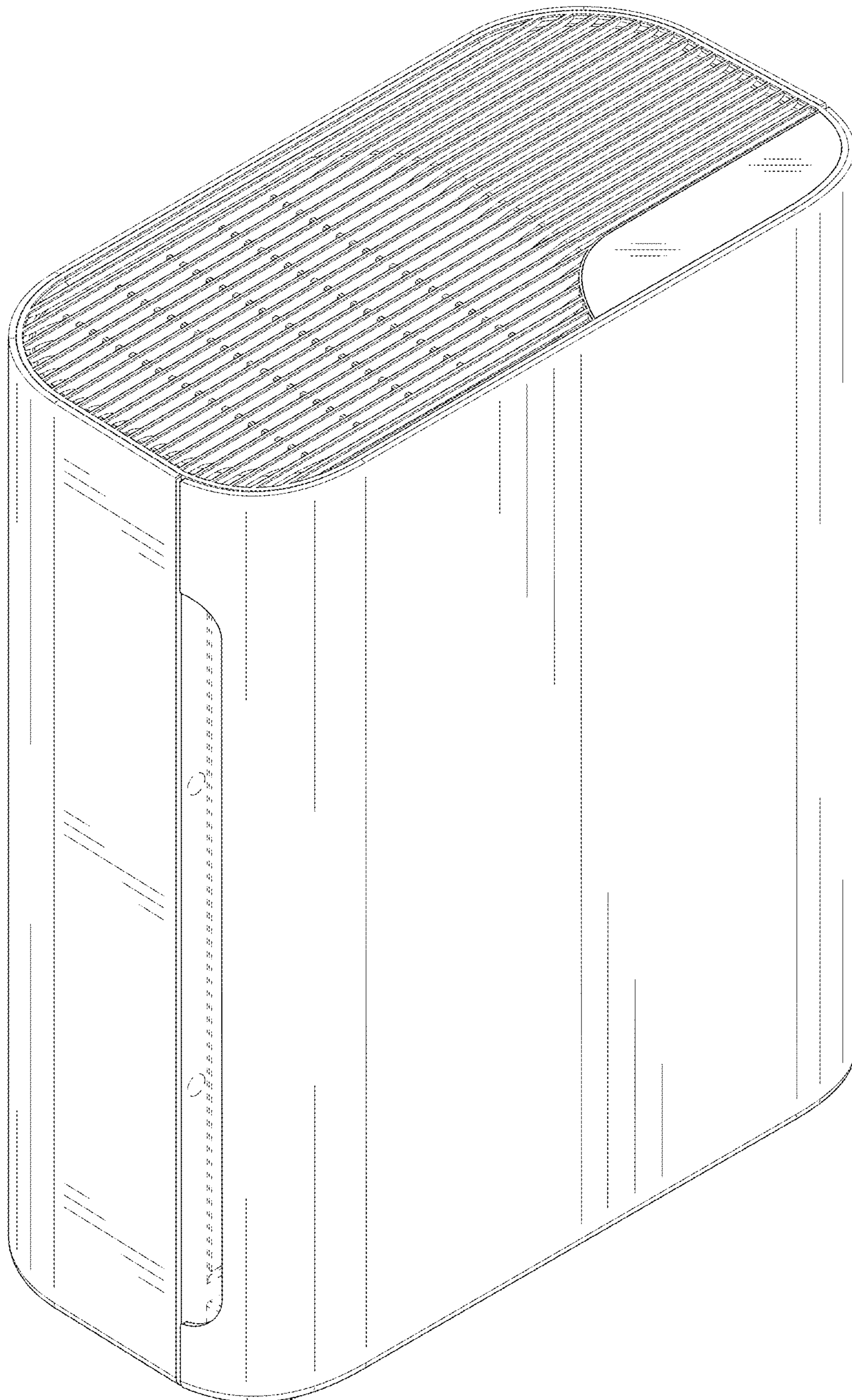
FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

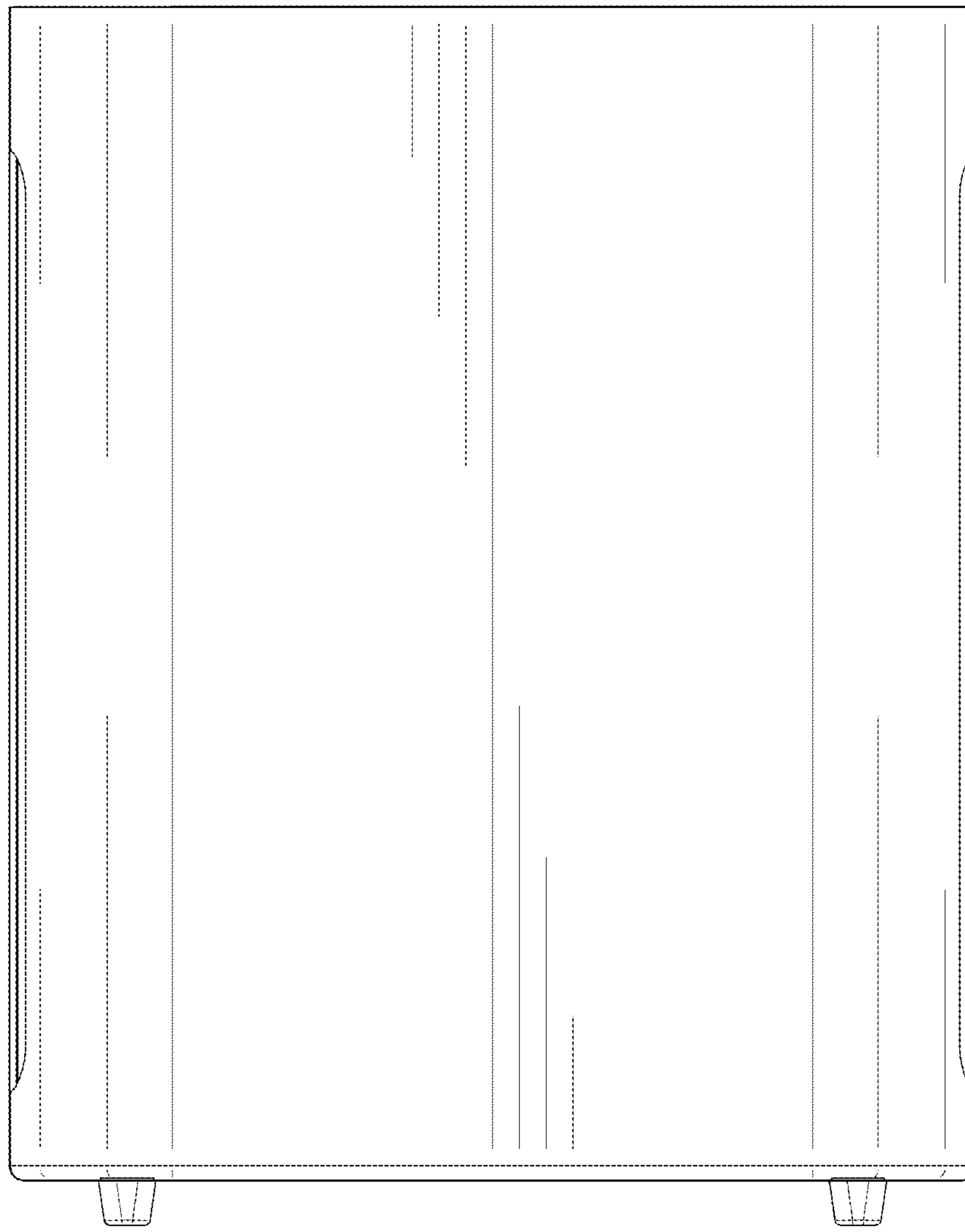
FIG. 8 is a rear bottom perspective thereof.

The broken lines depict portions of the air purifier that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



**FIG.1**



*FIG. 2*

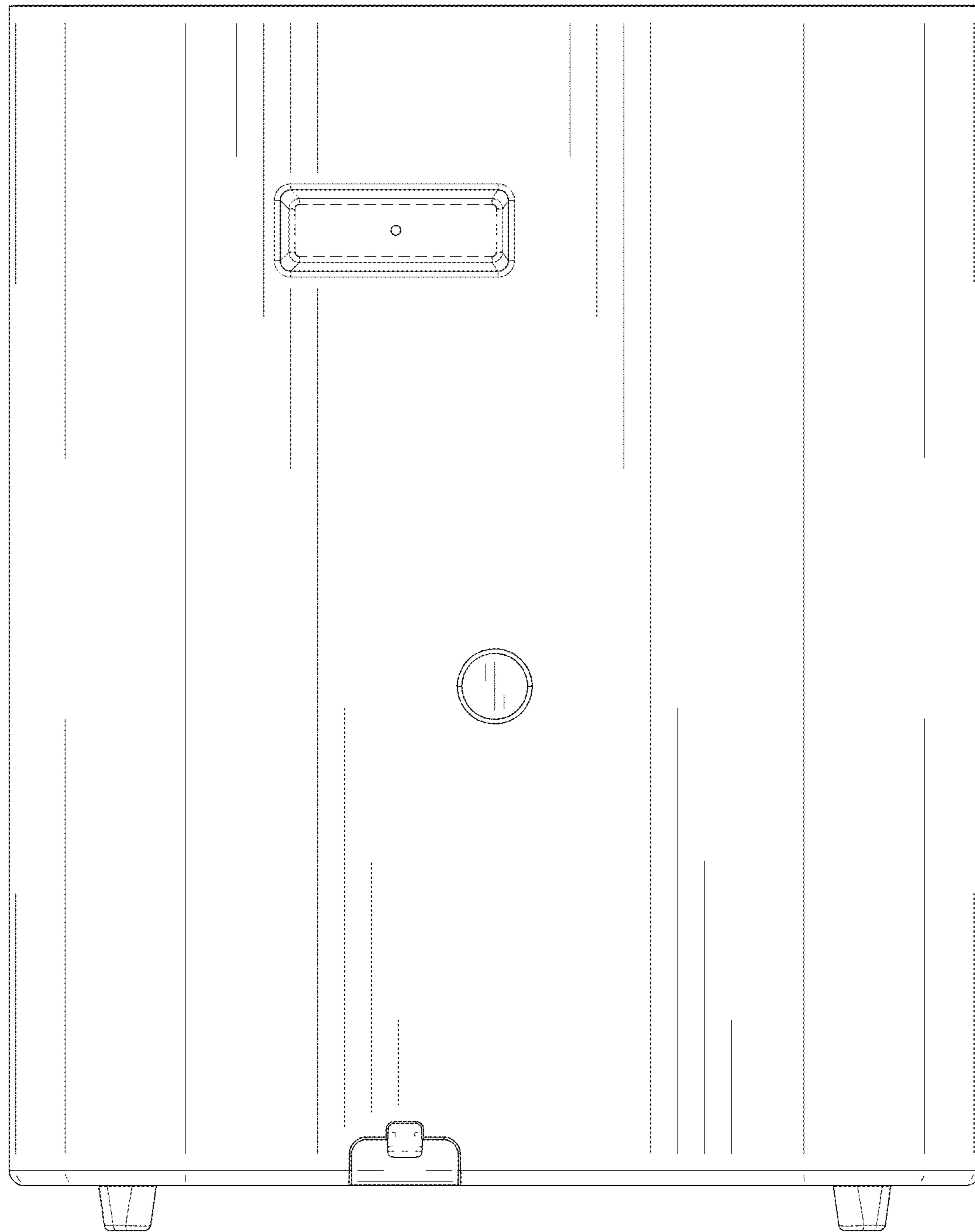
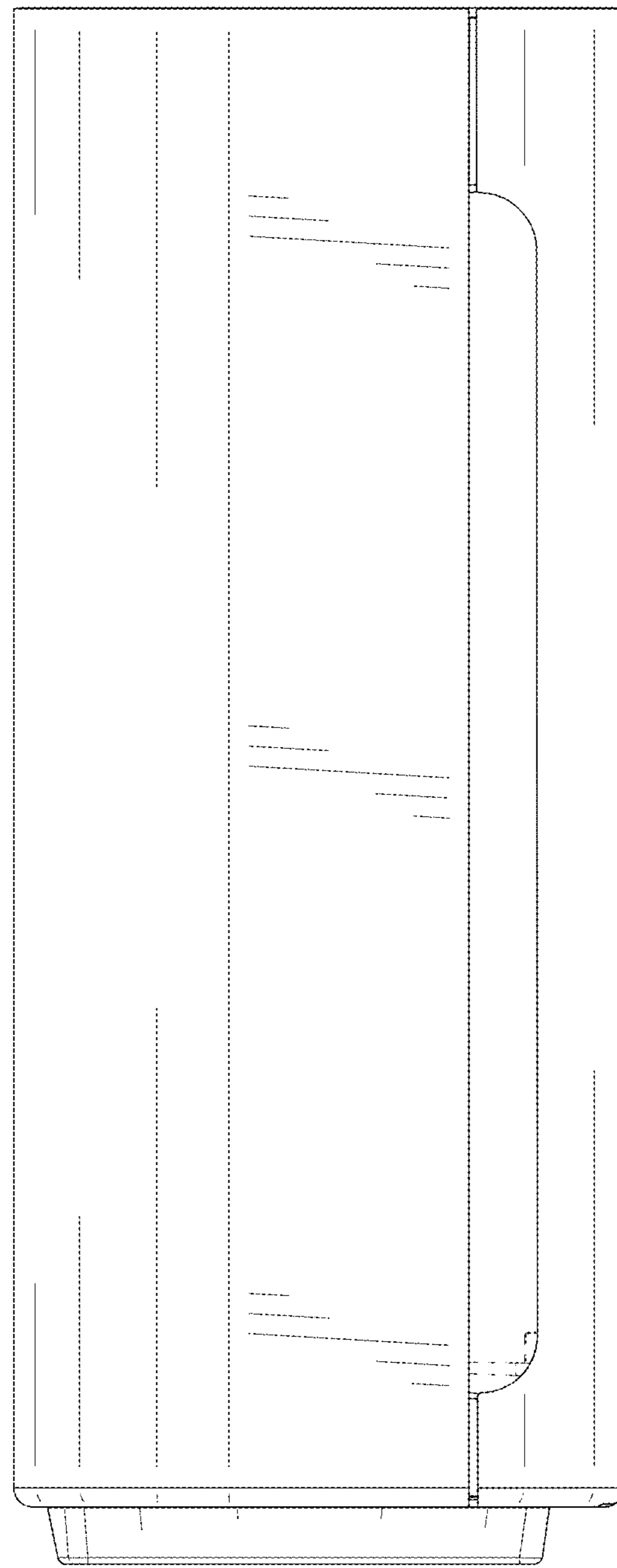
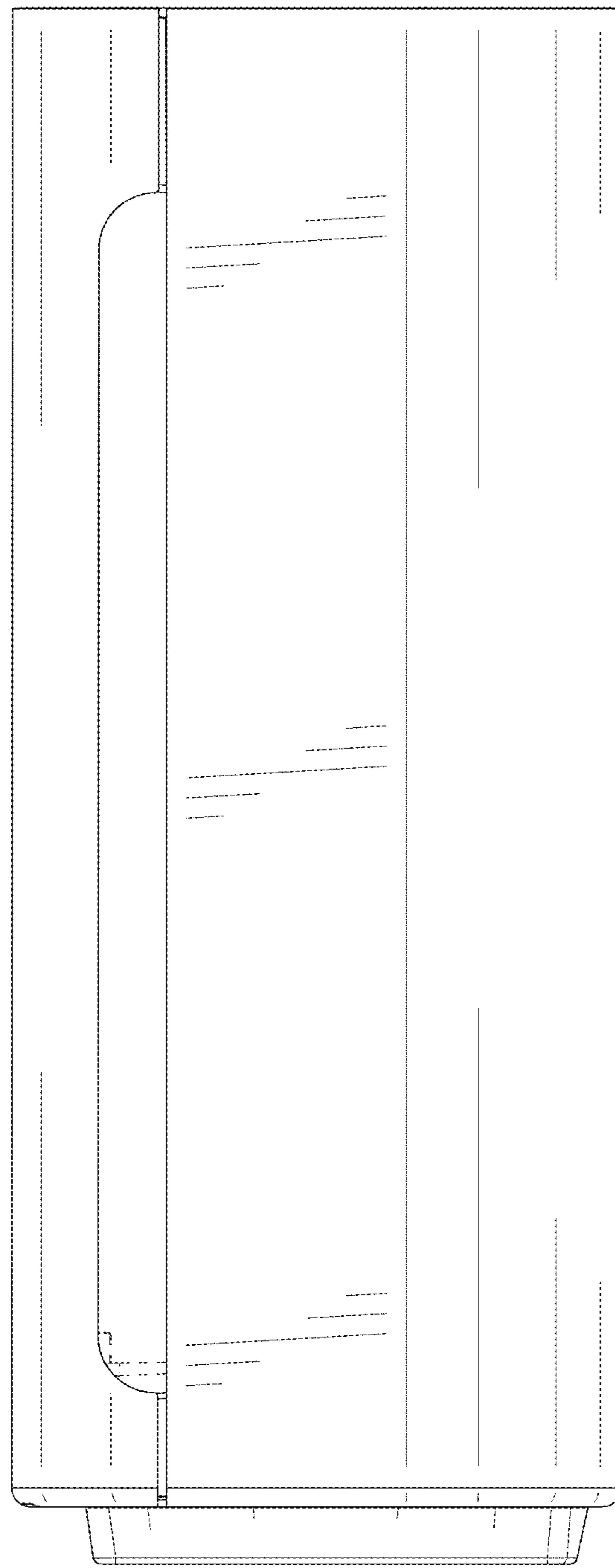


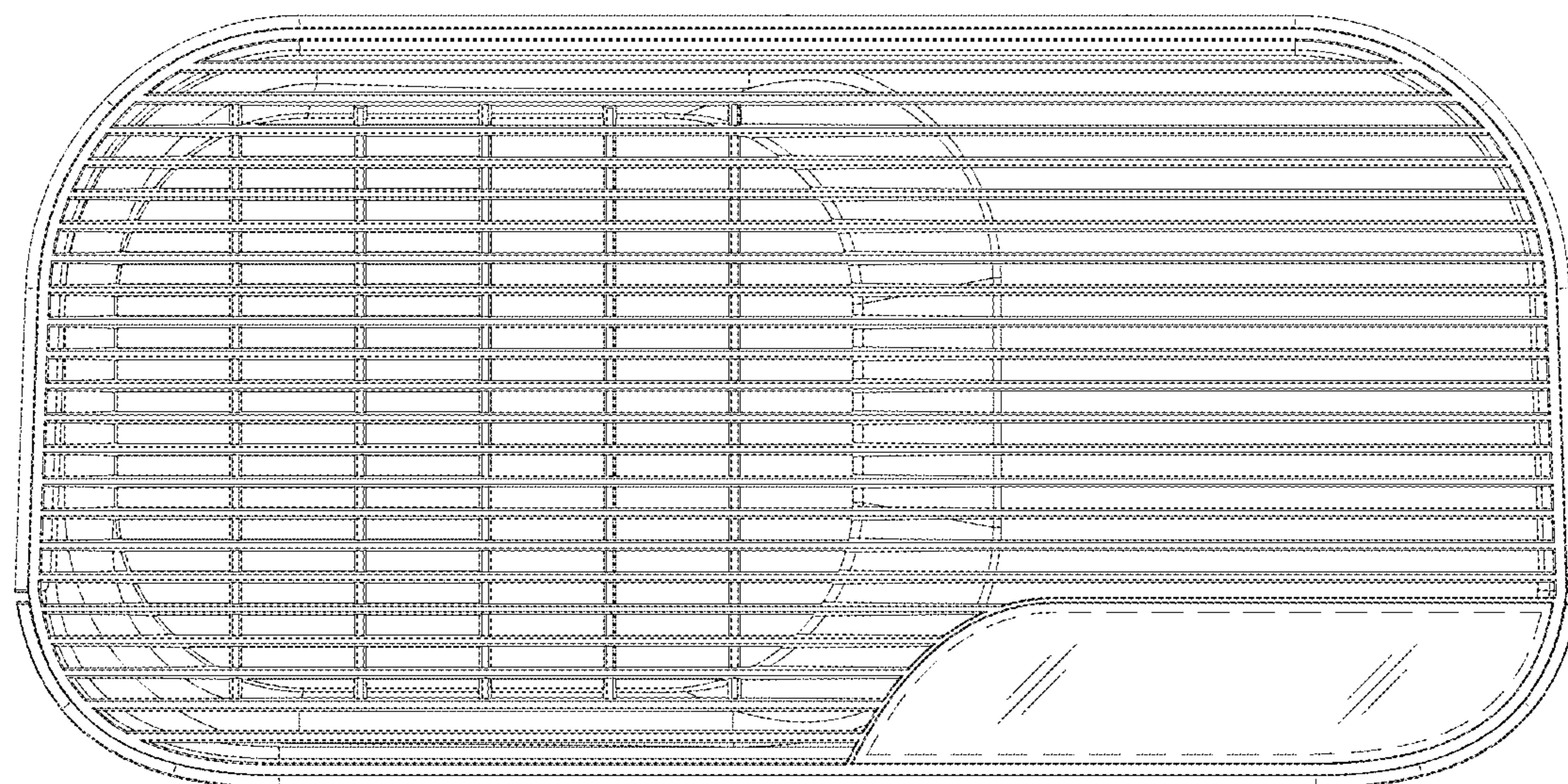
FIG.3



***FIG.4***



*FIG. 5*



*FIG. 6*

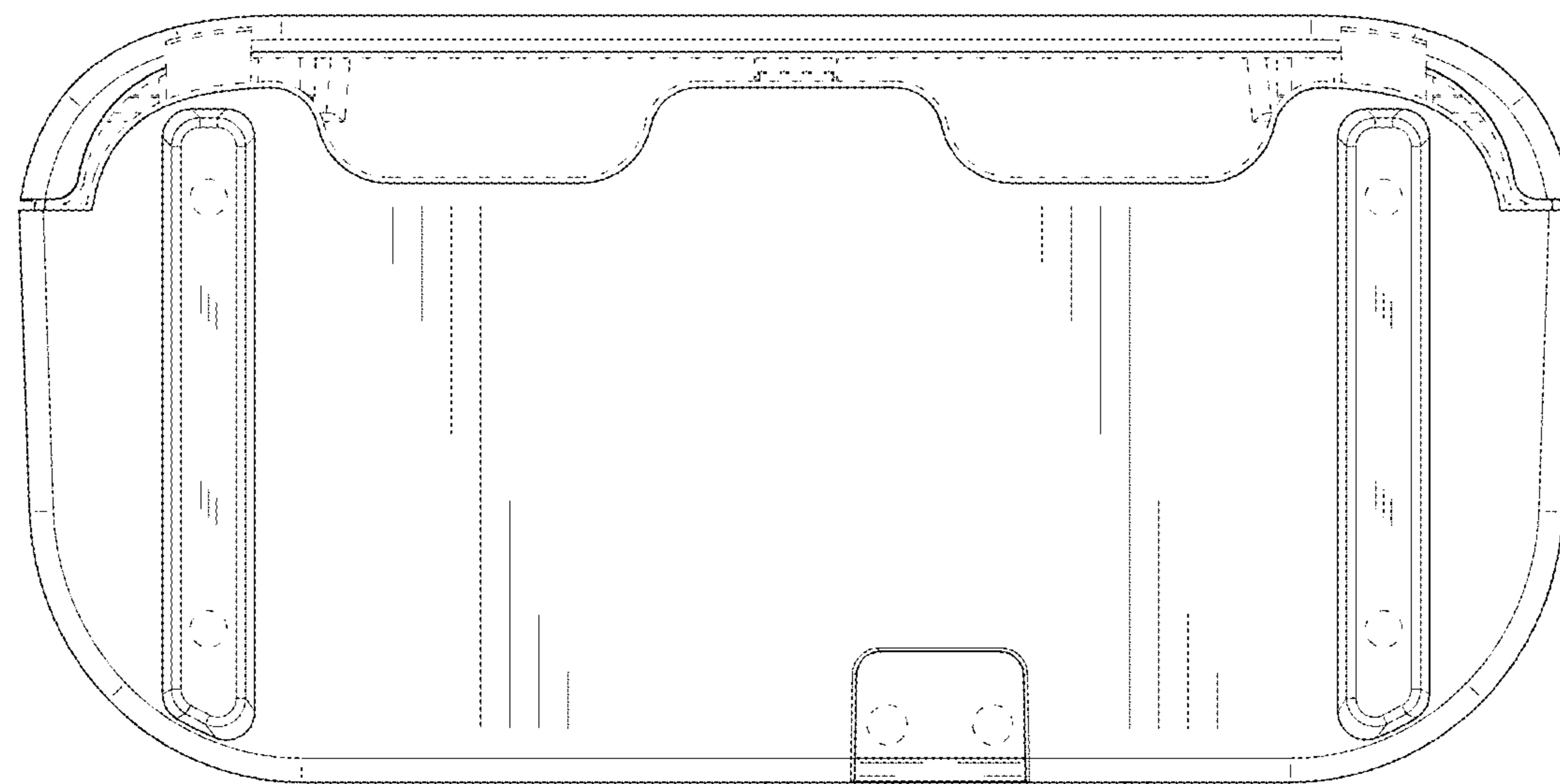
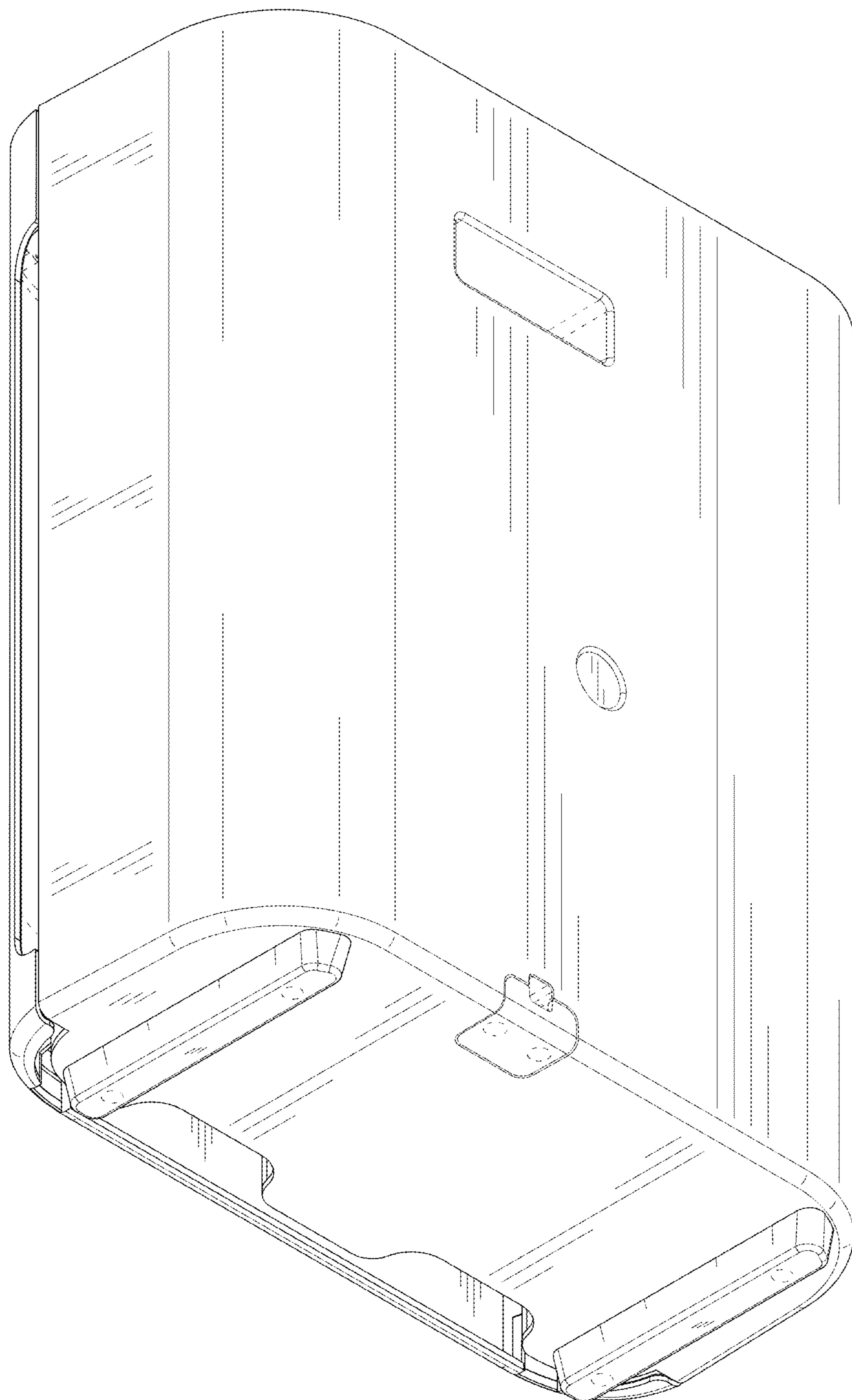


FIG.7



**FIG.8**