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(12) **United States Design Patent** (10) **Patent No.:** **US D891,598 S**
Hernandez et al. (45) **Date of Patent:** **** Jul. 28, 2020**

(54) **AIR PURIFIER**
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(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

D835,248 S *	12/2018	Echeverri	D23/364
D835,249 S *	12/2018	Echeverri	.....	D23/365
D835,765 S *	12/2018	Chen	.....	D23/364
D837,354 S *	1/2019	Su	.....	D23/364
D841,140 S *	2/2019	Chen	.....	D23/336
D852,344 S *	6/2019	Hua	.....	D23/364
D853,544 S *	7/2019	Vu	.....	D23/364
D861,145 S *	9/2019	Fang	.....	D23/333
D876,599 S *	2/2020	He	.....	D23/364
D877,873 S *	3/2020	Pan	.....	D23/364
D878,530 S *	3/2020	Pan	D23/364

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

* cited by examiner

Primary Examiner — David G Muller

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(57) **CLAIM**

(51) **LOC (12) Cl.** **23-04**

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

(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. 31
CPC .. 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; F24F 2001/0096

DESCRIPTION

FIG. 1 is a perspective view showing the new design for an air purifier;
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; and,
FIG. 7 is a bottom view thereof.
The portions of the air purifier in FIGS. 1-7 shown in broken lines are included to show features that form no part of the claimed design.

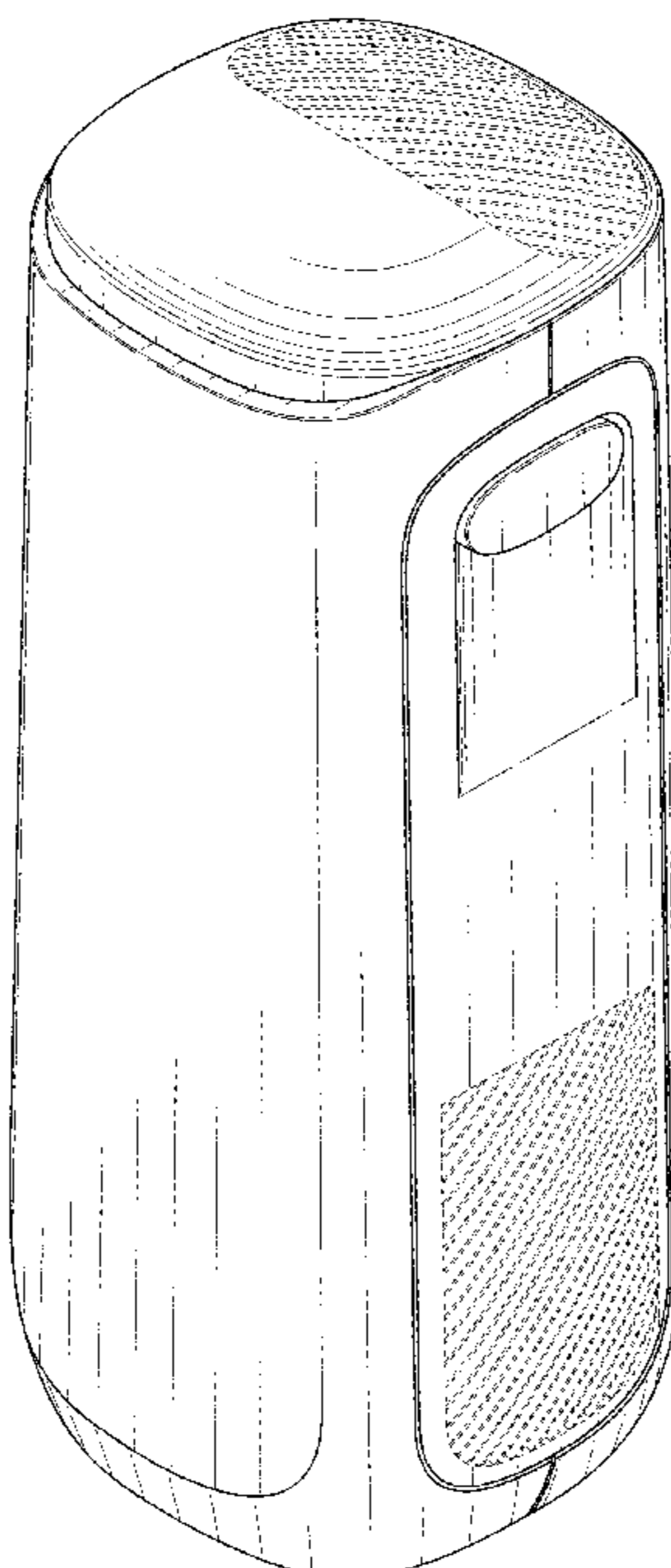
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D722,686 S *	2/2015	Salagnac	.....	D23/364
D827,799 S *	9/2018	Shin	.....	D23/364

1 Claim, 6 Drawing Sheets



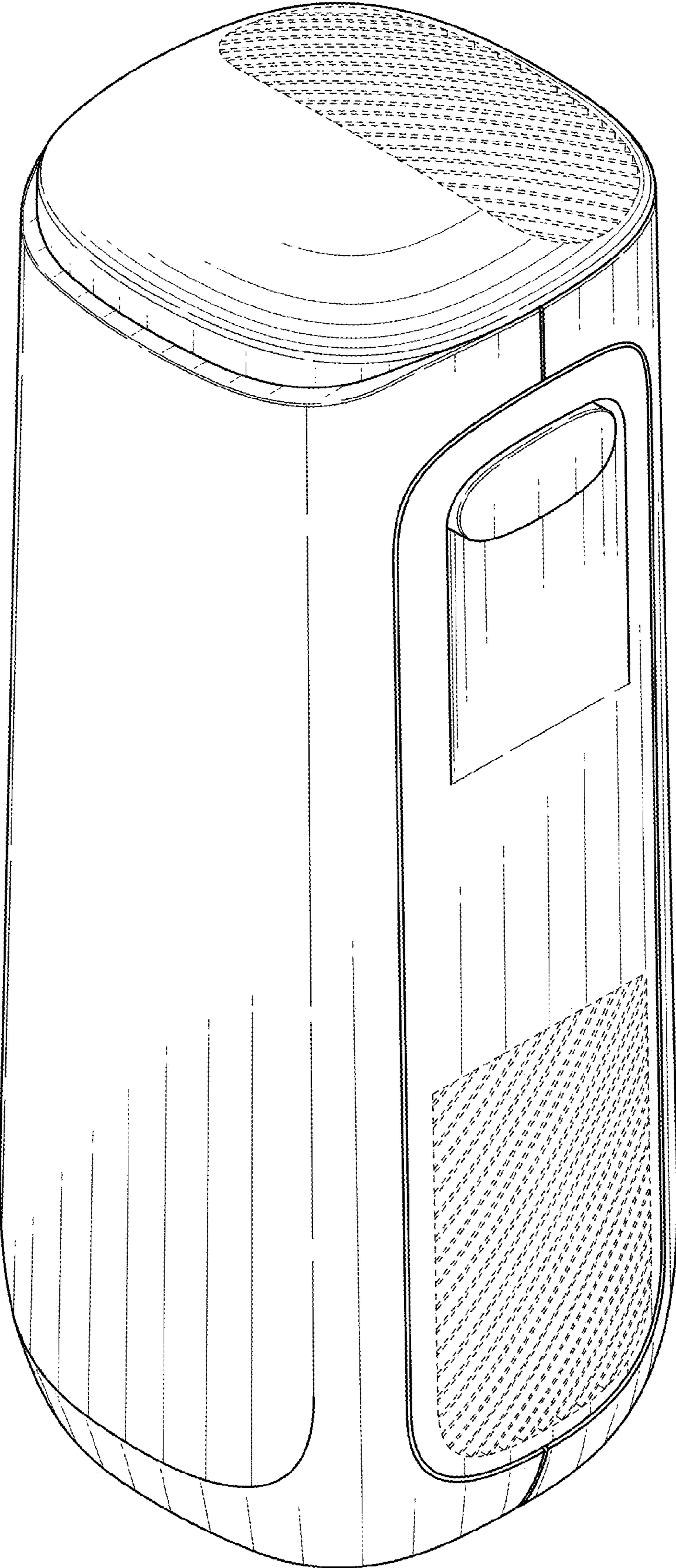


FIG. 1

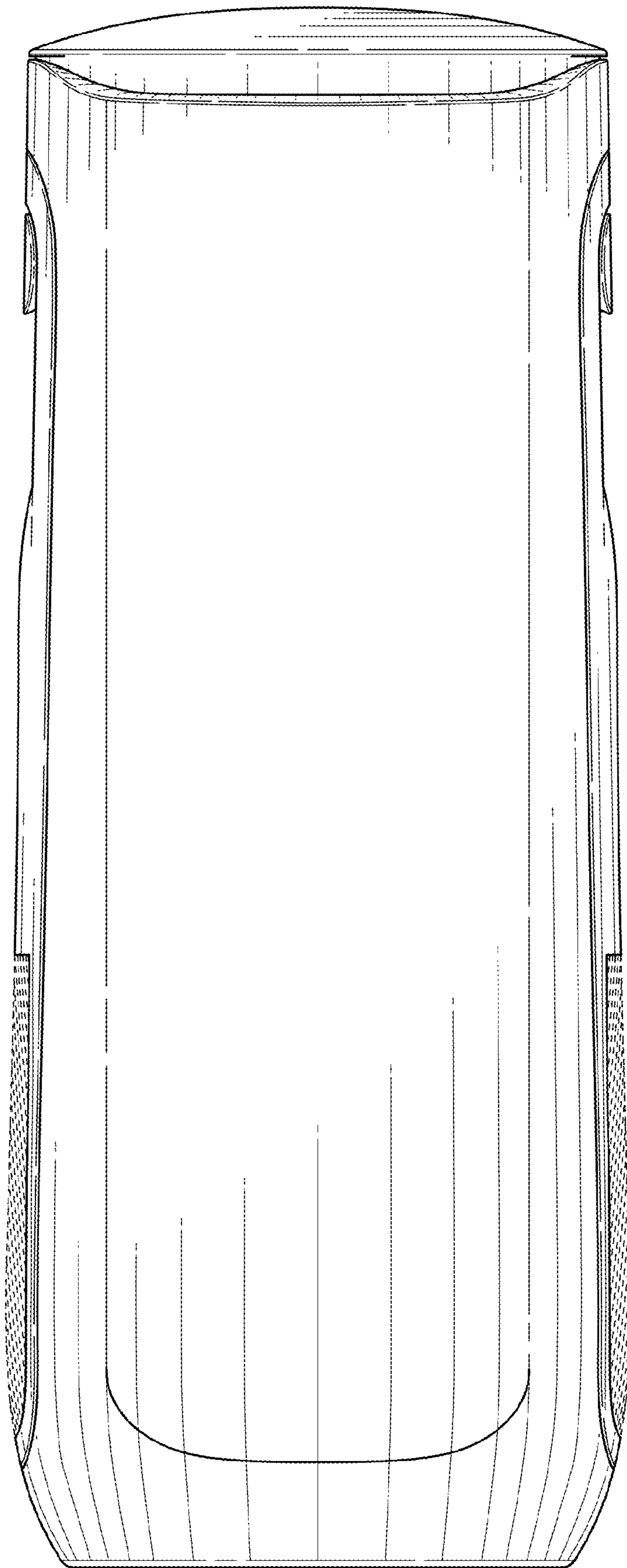


FIG. 2

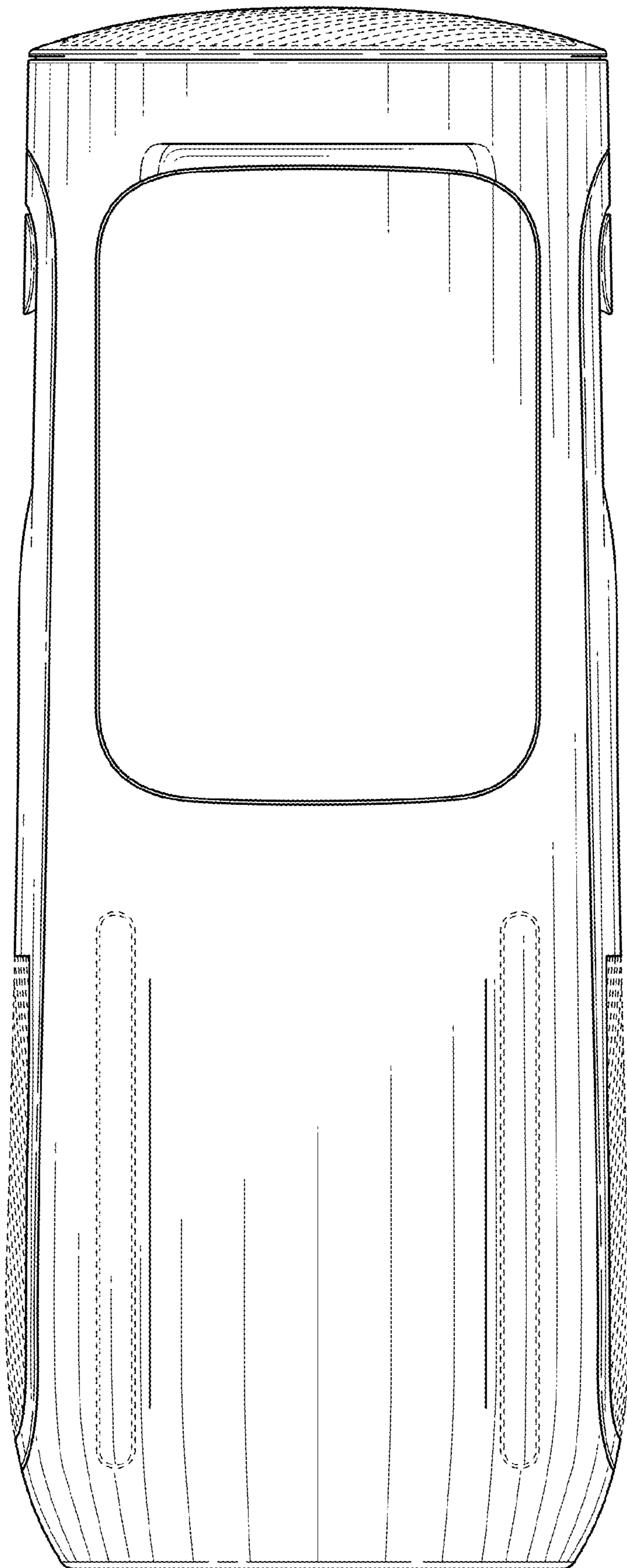


FIG. 3

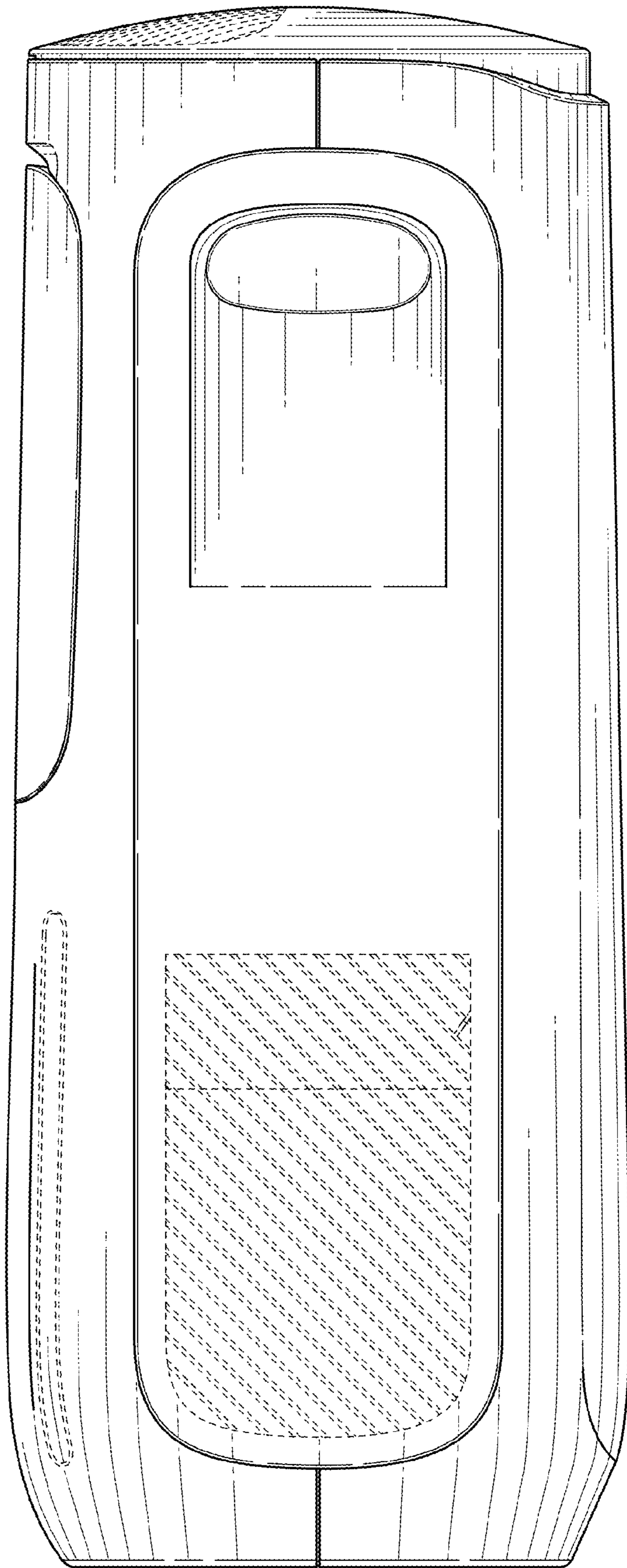


FIG. 4

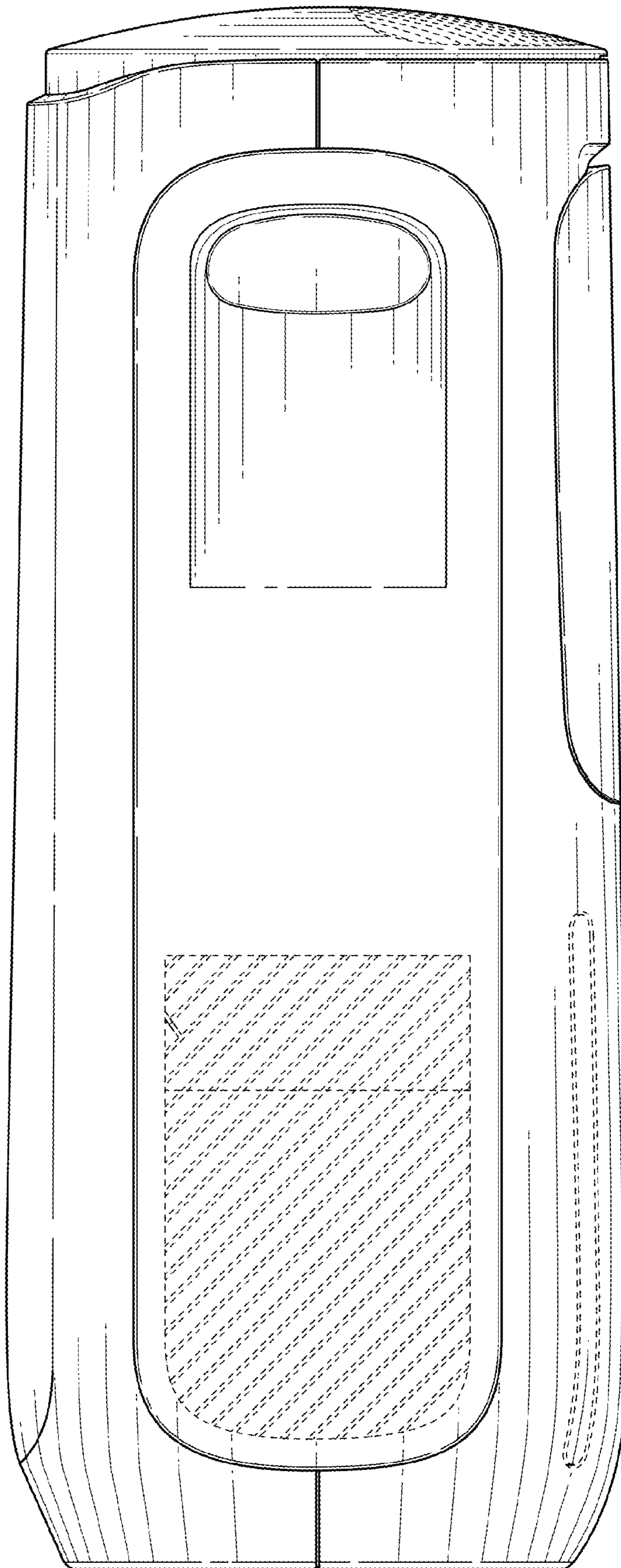


FIG. 5

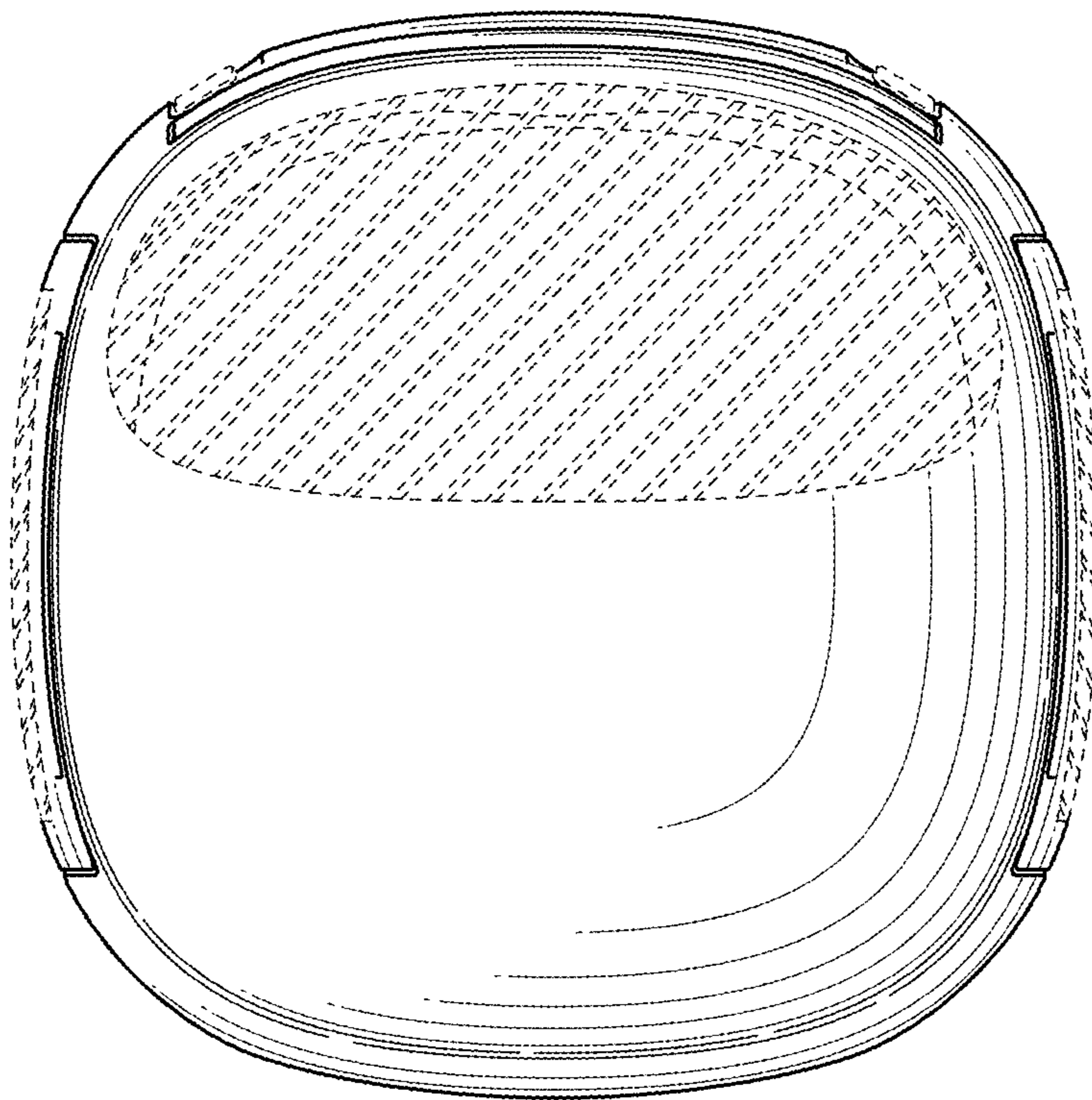


FIG. 6

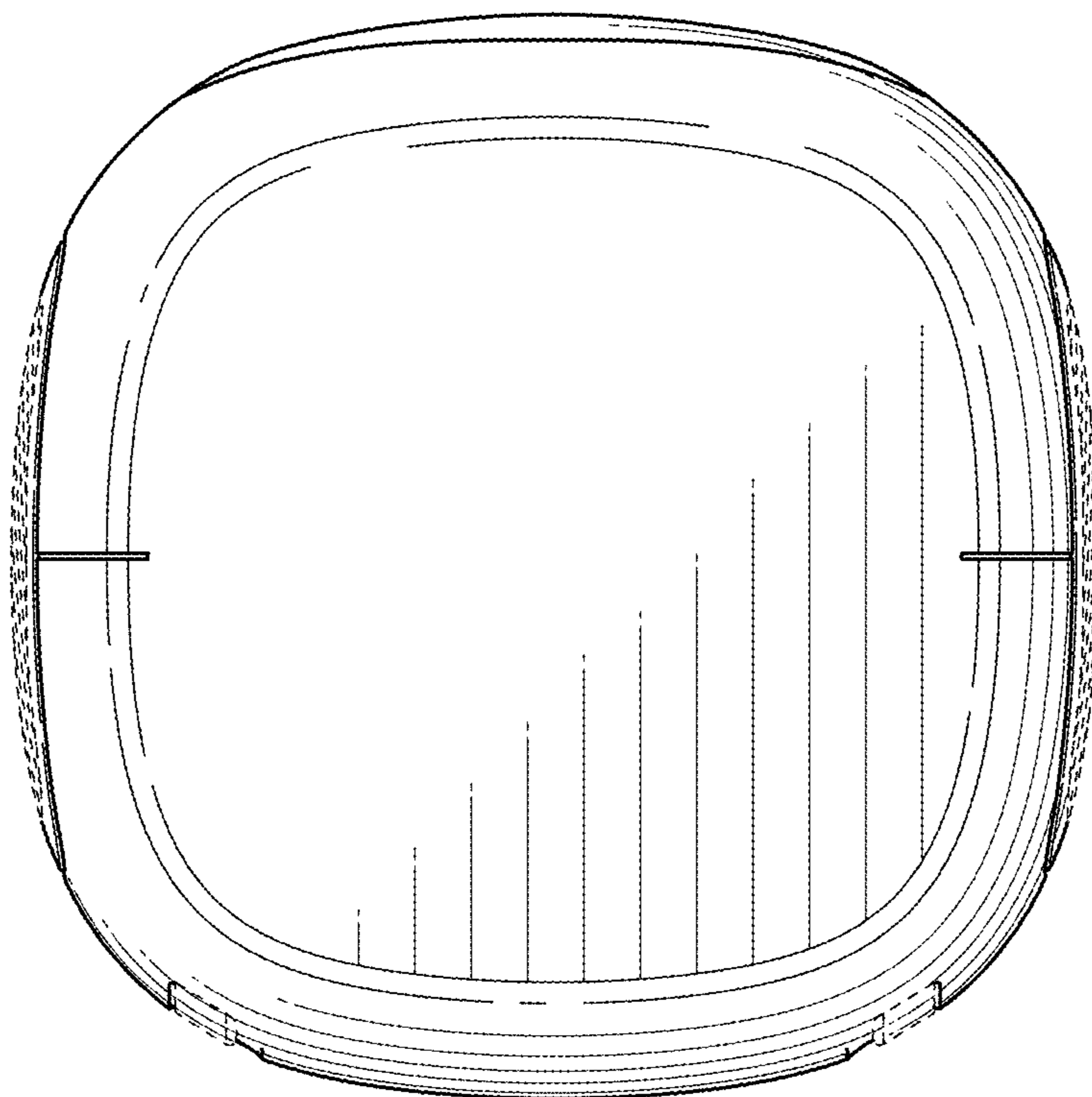


FIG. 7