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

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(54) **AIR PURIFIER**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/721,860**

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(30) **Foreign Application Priority Data**

Jul. 25, 2019 (KR) ..... 30-2019-0035852

(51) **LOC (13) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**  
USPC .. D7/536, 538, 553.8, 554.2, 602-604, 612;  
D9/428, 545, 738, 763-764, 767;  
D23/332-335, 337, 342, 352, 355-366,  
D23/369-370; D5/1-3, 56-63  
CPC .. A61L 9/00; A61L 9/22; B01D 47/00; B01D  
47/027; 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.

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(57) **CLAIM**

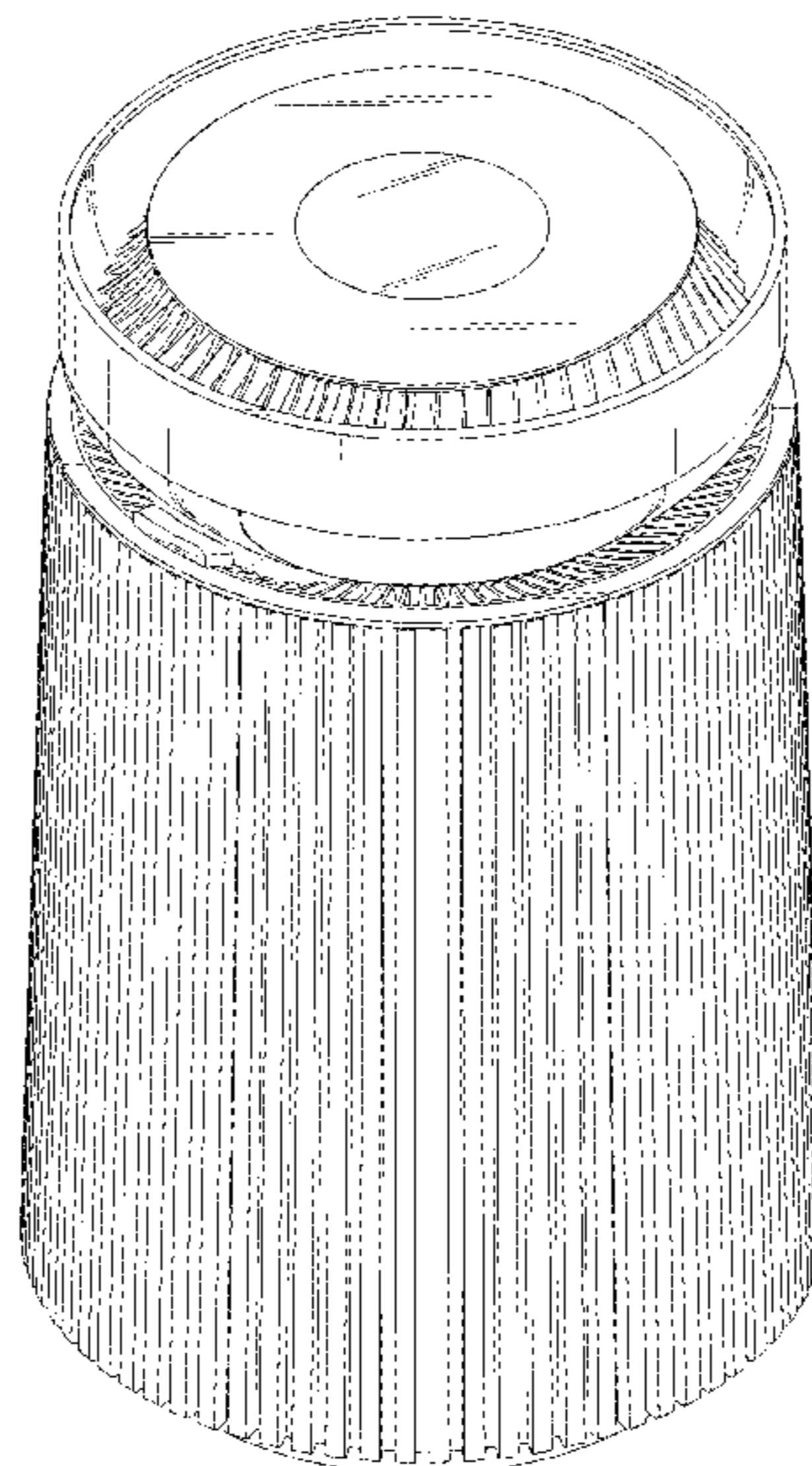
We claim the ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an air purifier showing the 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; and,  
FIG. 8 is a partial perspective view thereof showing the air purifier in a state of use.

The evenly spaced broken lines depict features of the air purifier that form no part of the claimed design. The dot dash dot broken line in FIG. 8 denotes the boundary of the partial view and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

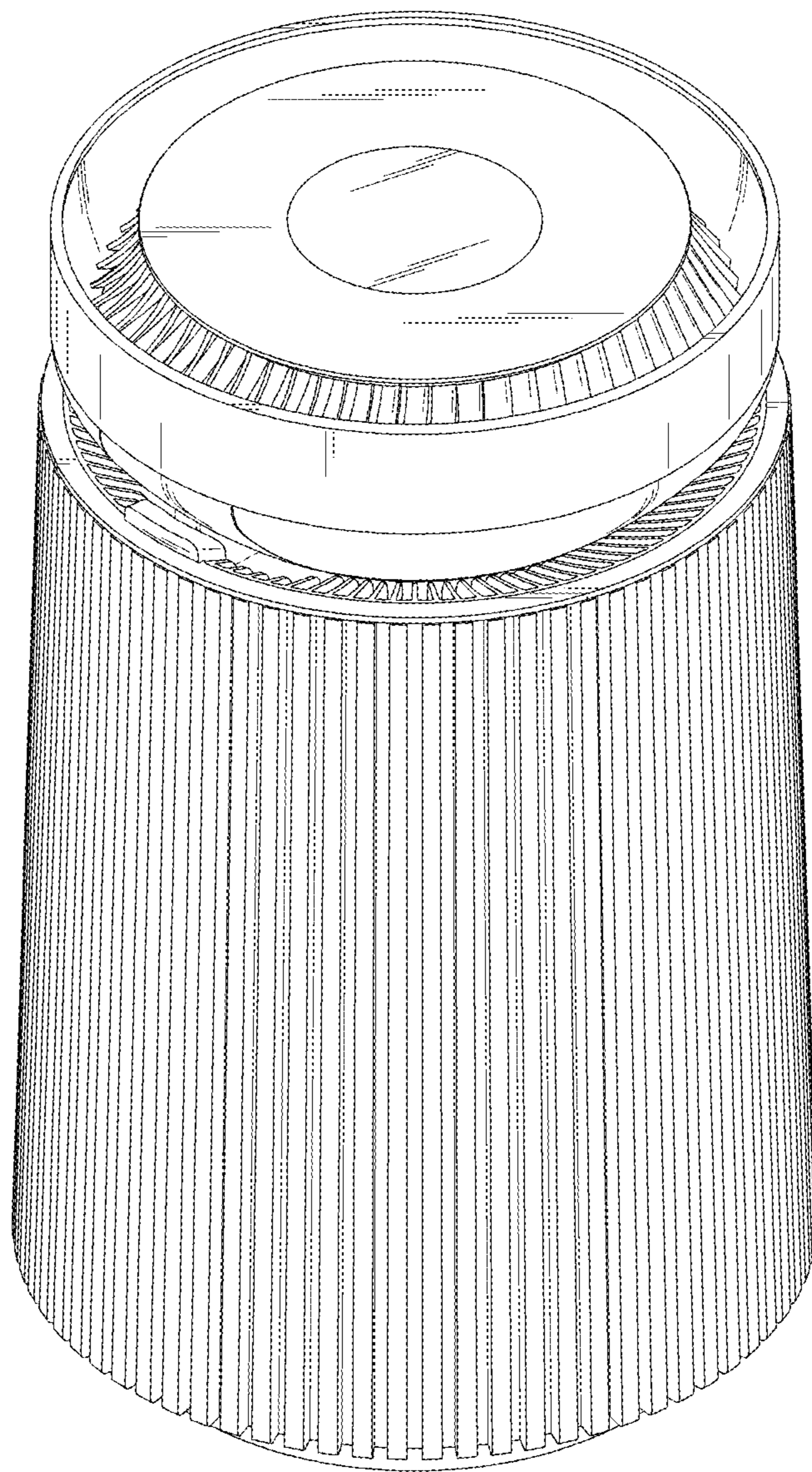
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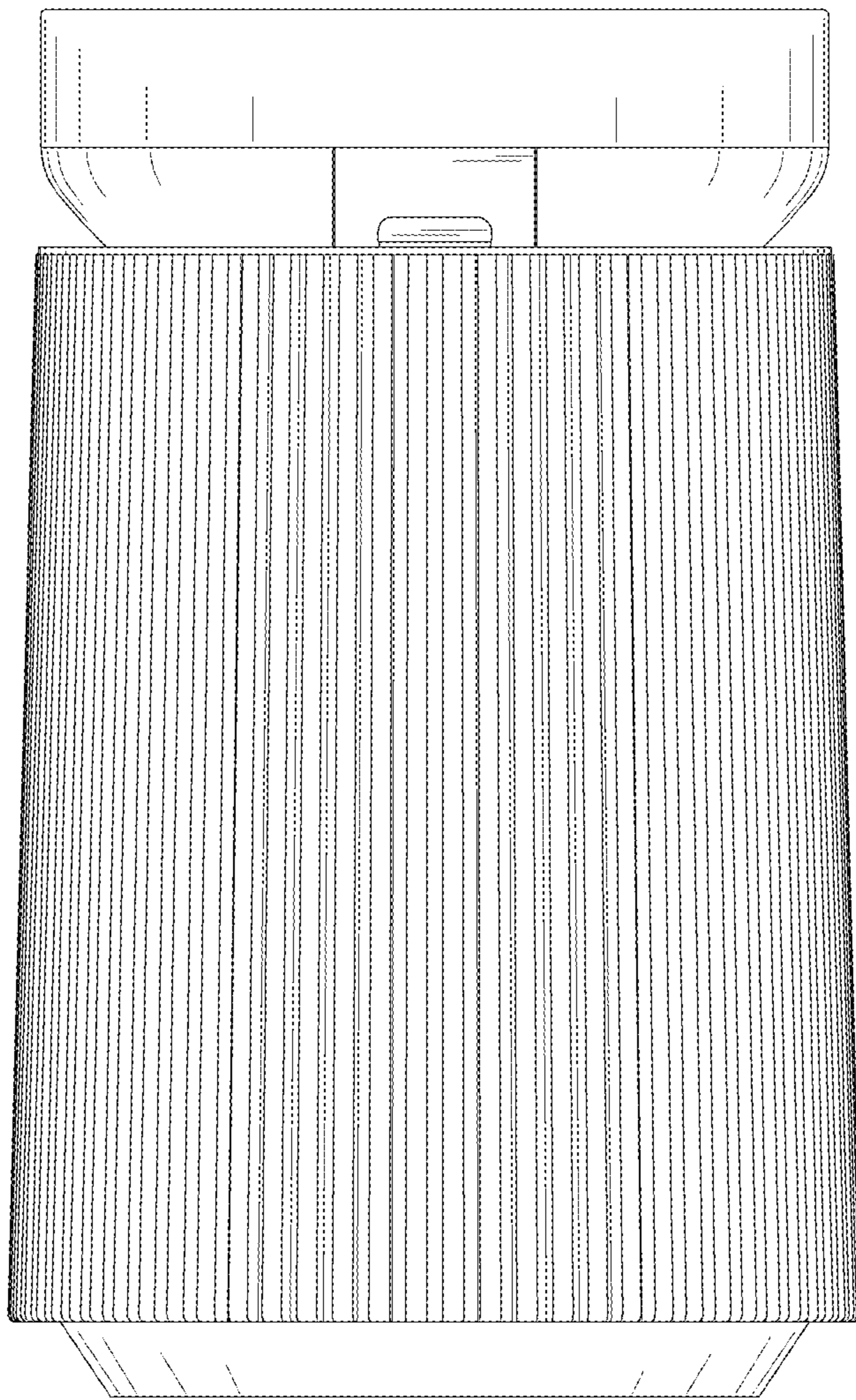
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D957,607	S	*	7/2022	Han	.....	D23/364
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*FIG. 1*

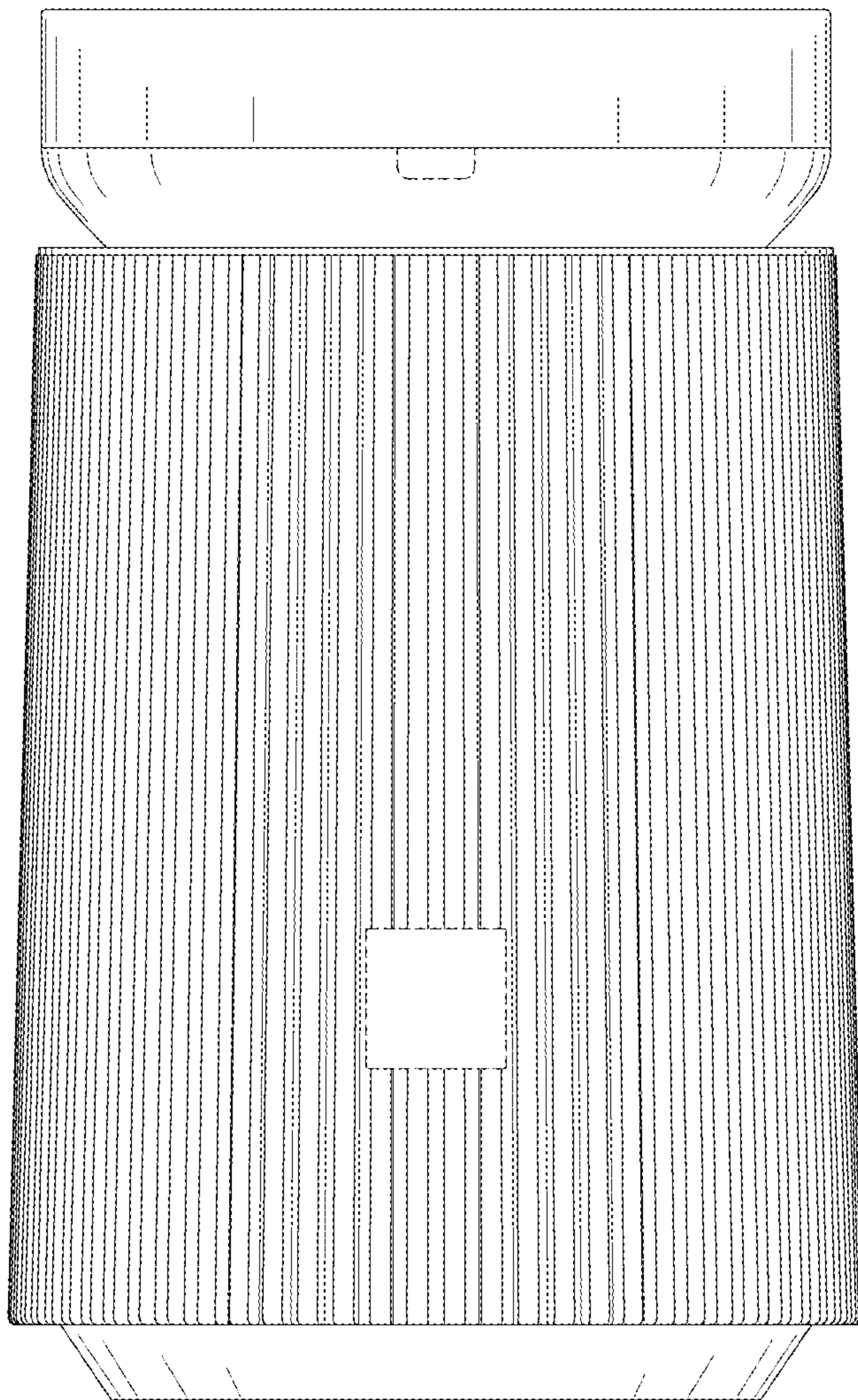


*FIG. 2*

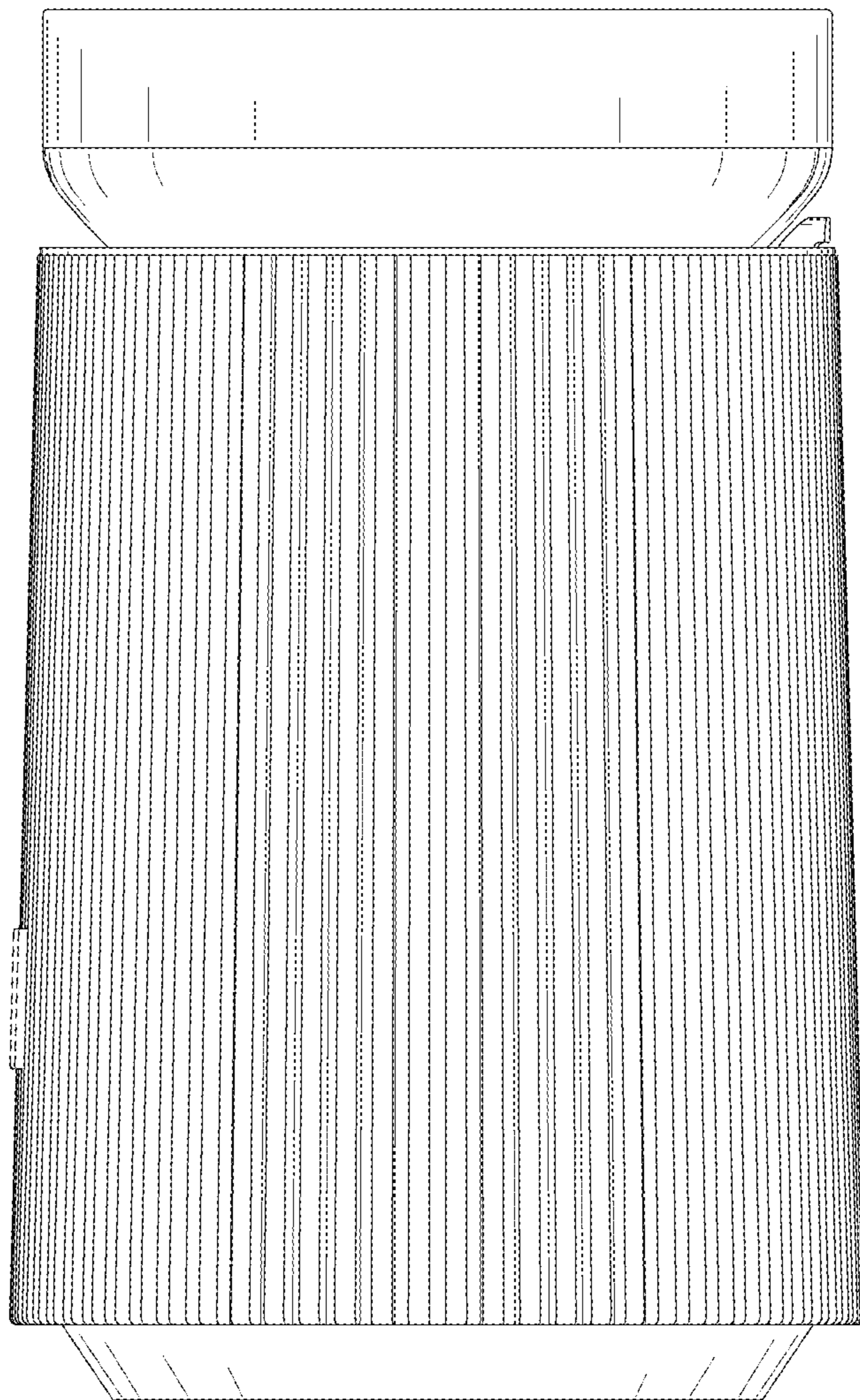




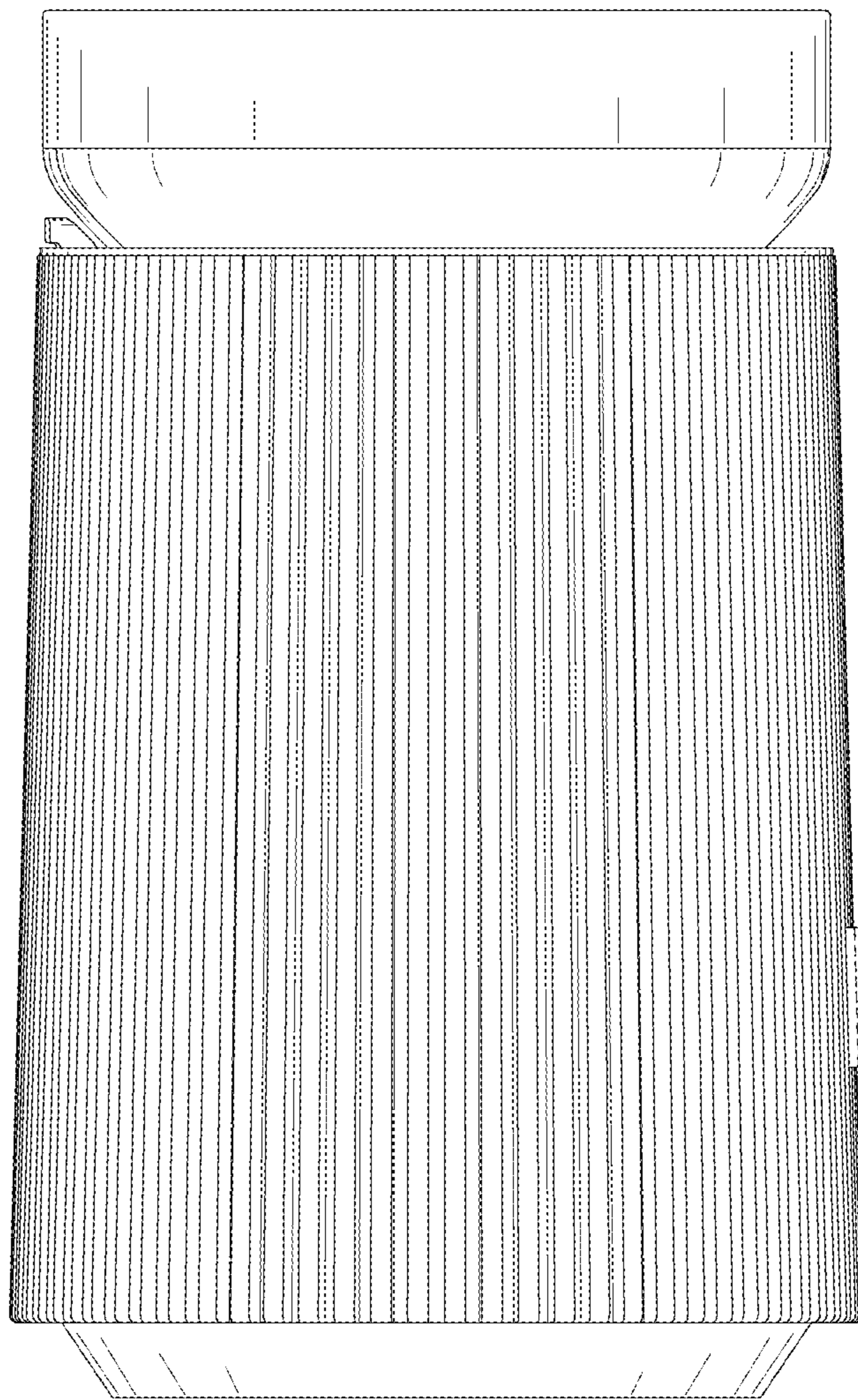
*FIG. 3*



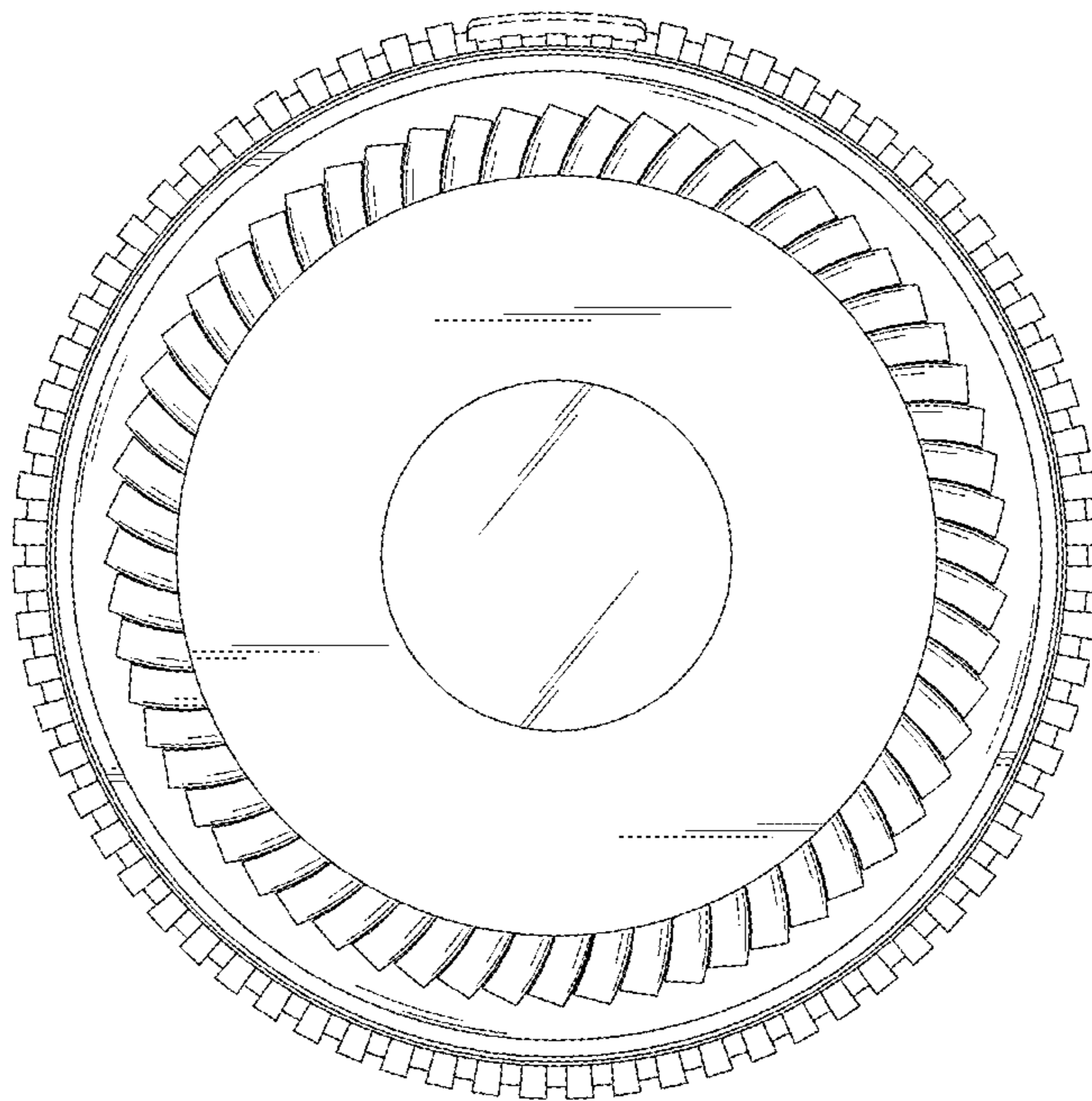
*FIG. 4*



*FIG. 5*

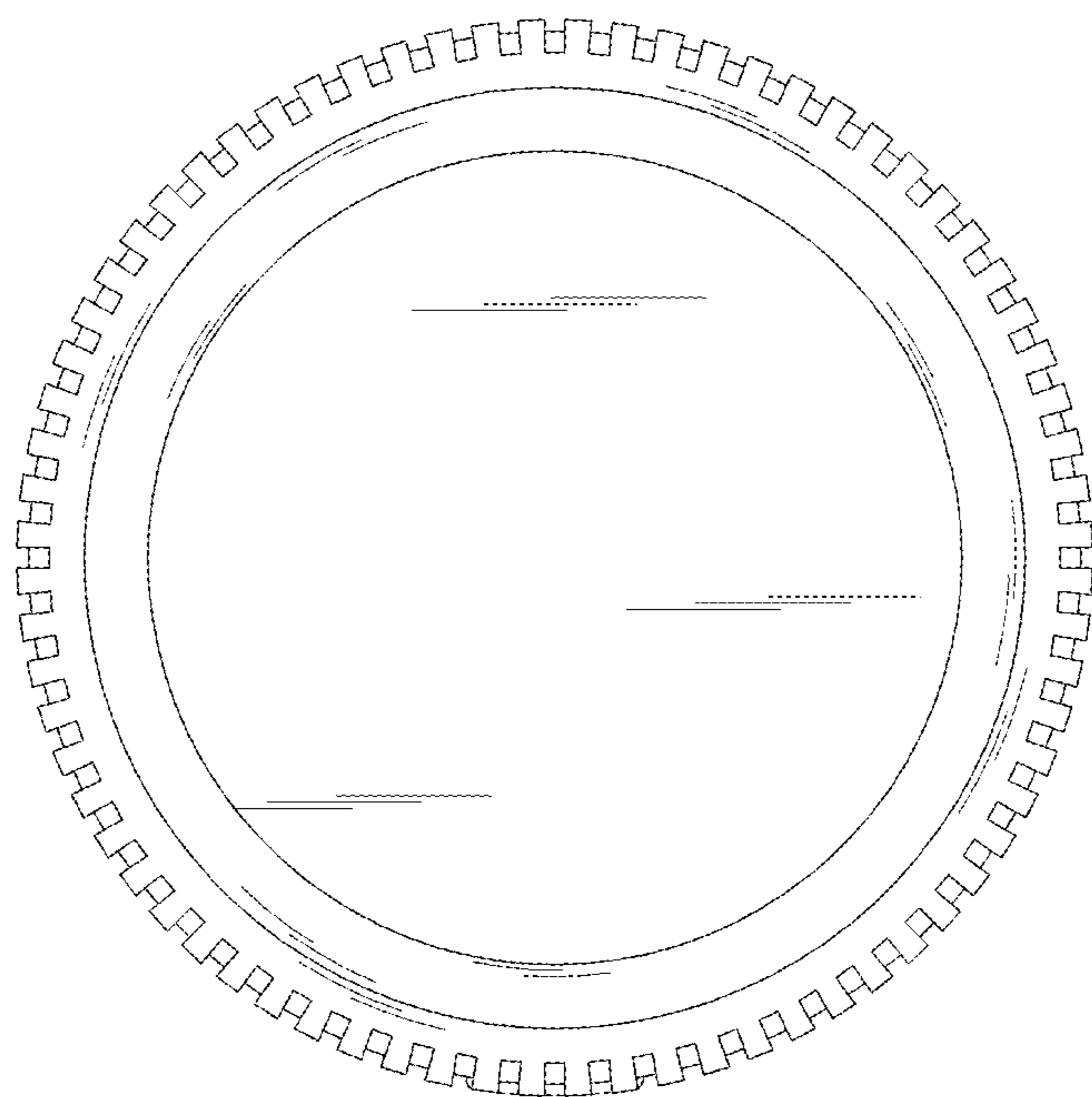


*FIG. 6*





*FIG. 7*



*FIG. 8*

