



US00D954241S

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

(10) **Patent No.:** **US D954,241 S**  
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(54) **AIR PURIFIER**

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

CN 305631922 \* 10/2019  
CN 306649802 \* 2/2021

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Levoit Air Purifier Aug. 26, 2019 found on Jan. 21, 2022 at <https://www.amazon.com/LEVOIT-Purifier-Home-Allergies-Pets/dp/B07VVK39F7/?th=1> (Year: 2019).\*

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

(Continued)

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

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(21) Appl. No.: **29/721,831**

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(22) Filed: **Jan. 23, 2020**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

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(51) **LOC (13) Cl.** ..... **23-01**

**DESCRIPTION**

(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  
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

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;  
FIG. 8 is a perspective view thereof, showing the circulator part at an angle;  
FIG. 9 is a perspective view thereof, showing the circulator part at another angle; and,  
FIG. 10 is a partial perspective view thereof, showing the air purifier in a state of use.

See application file for complete search history.

The evenly spaced broken lines and unshaded areas depict portions of the air purifier that form no part of the claimed design. The dot dash dot broken line in FIG. 10 denotes the boundary of the partial view.

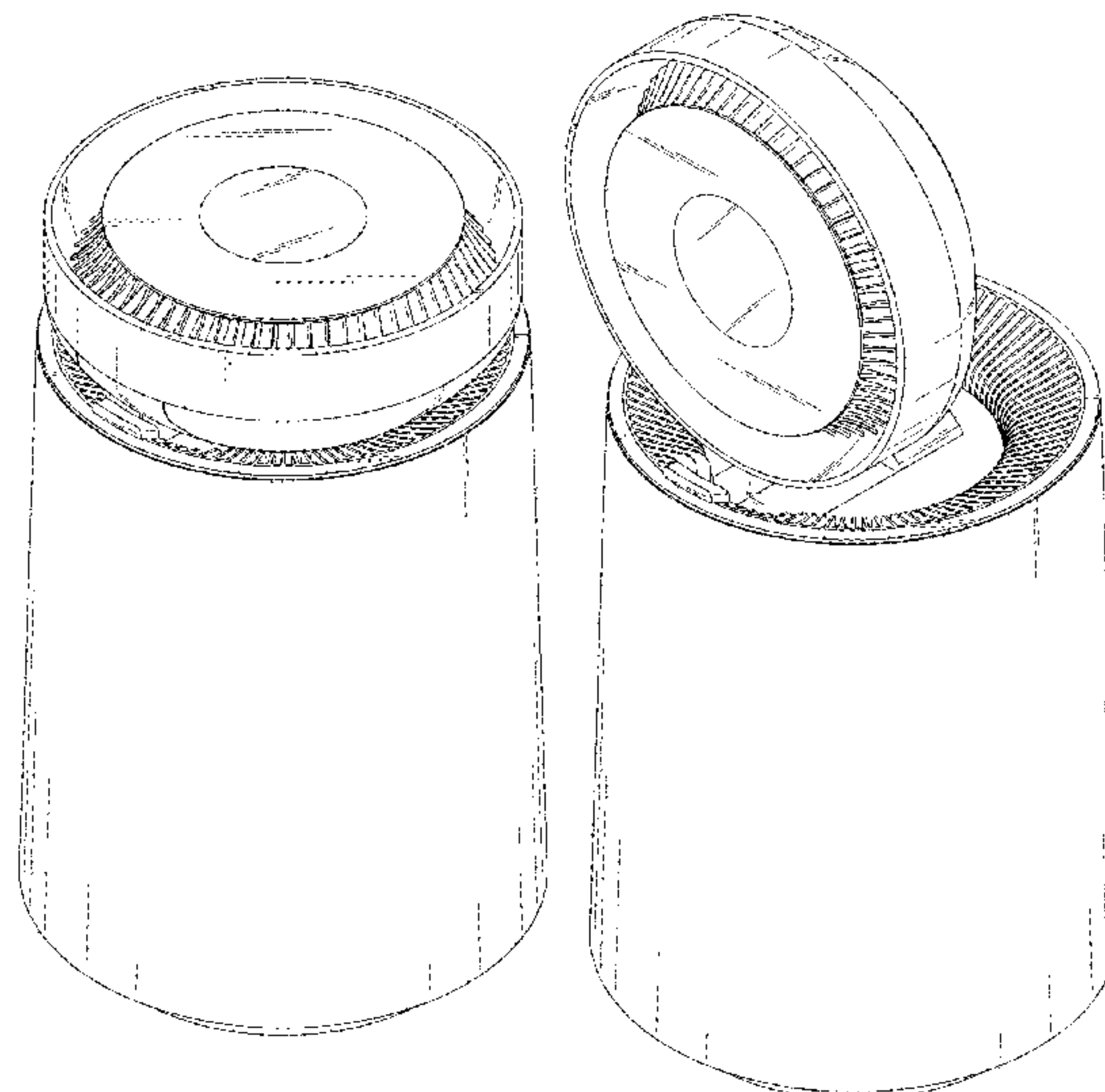
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**1 Claim, 10 Drawing Sheets**



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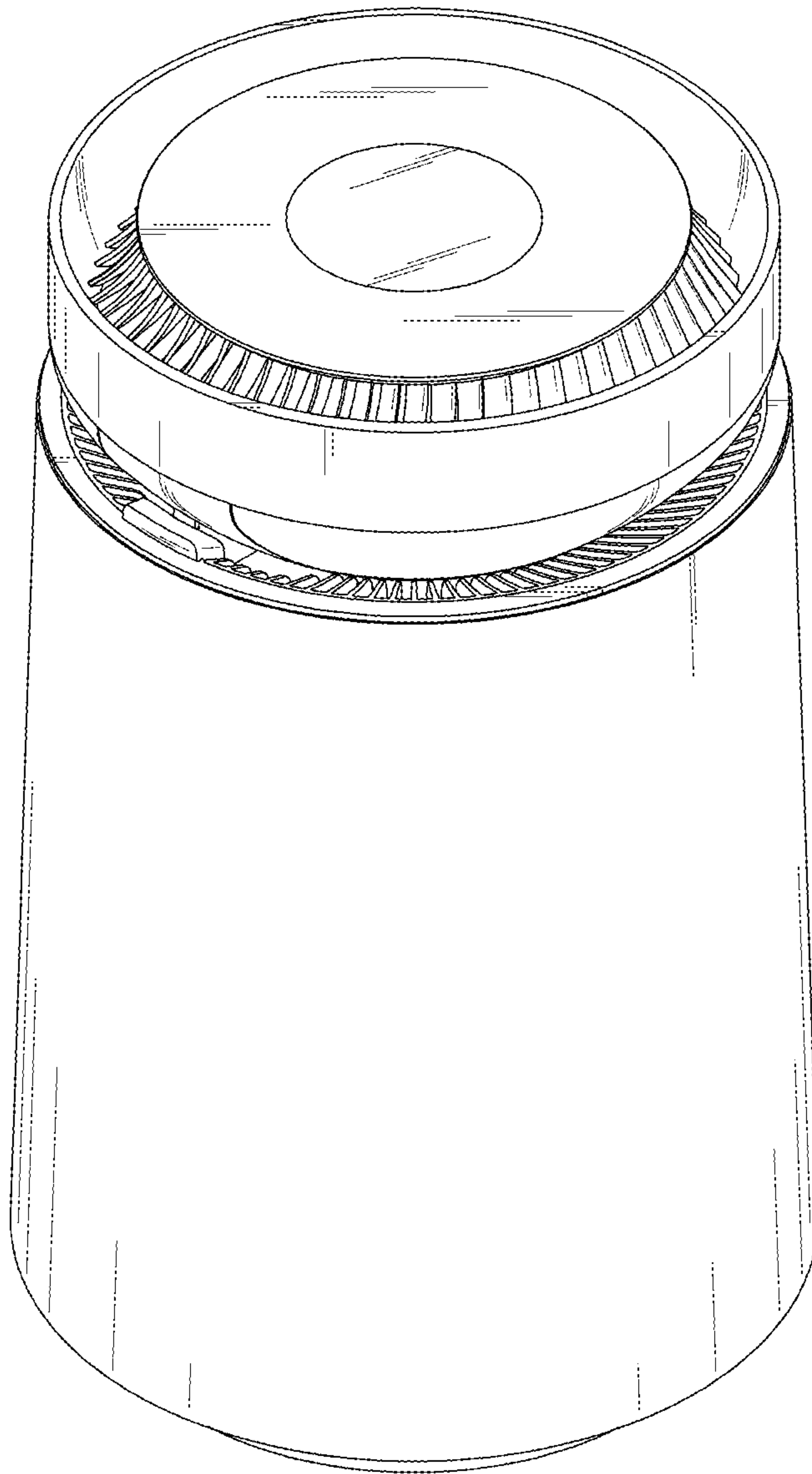
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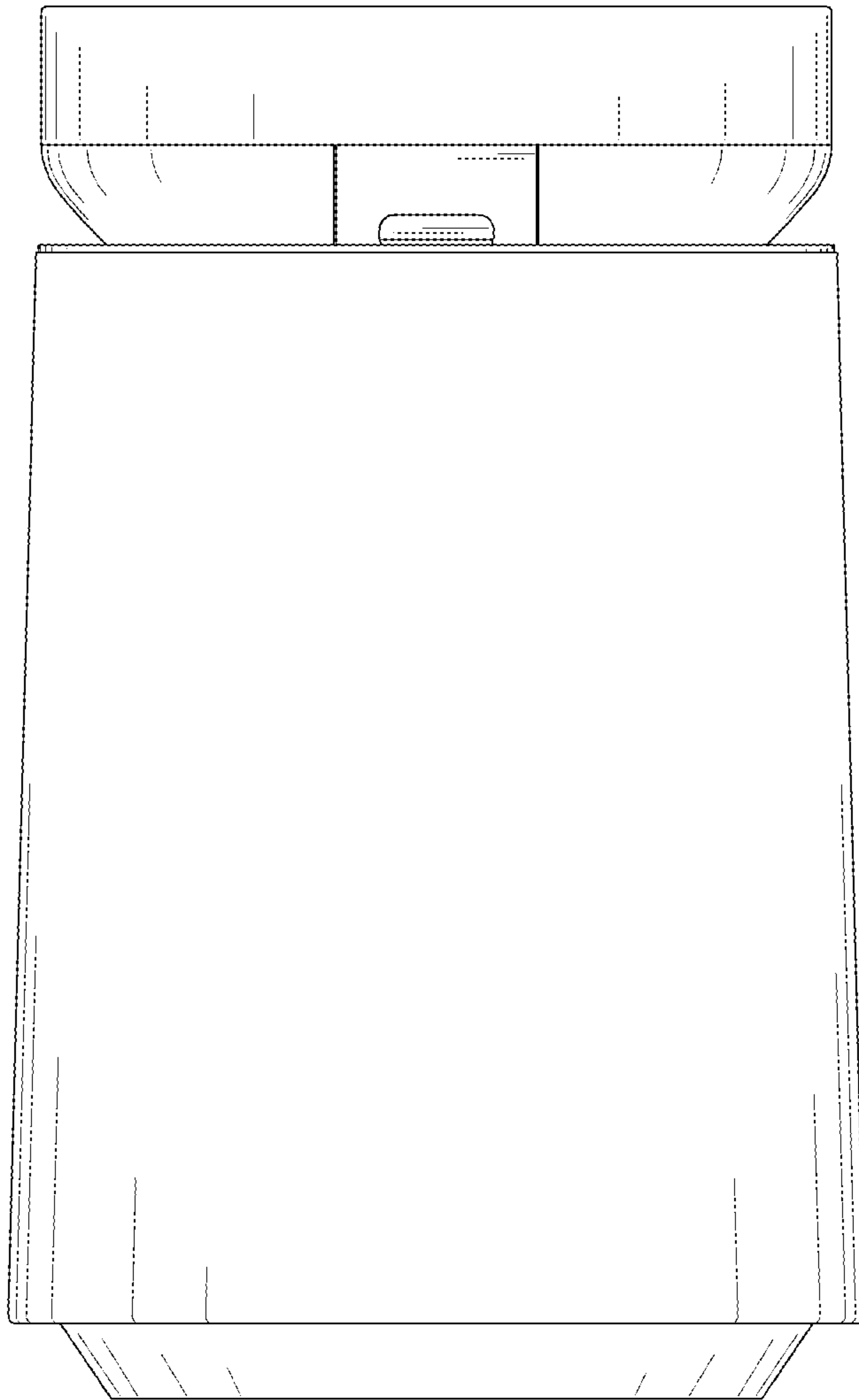
Okaysou Air Purifier Oct. 8, 2021 found on Jan. 21, 2022 at <https://www.amazon.com/dp/B09CDH8HXF/I> (Year: 2021).\*

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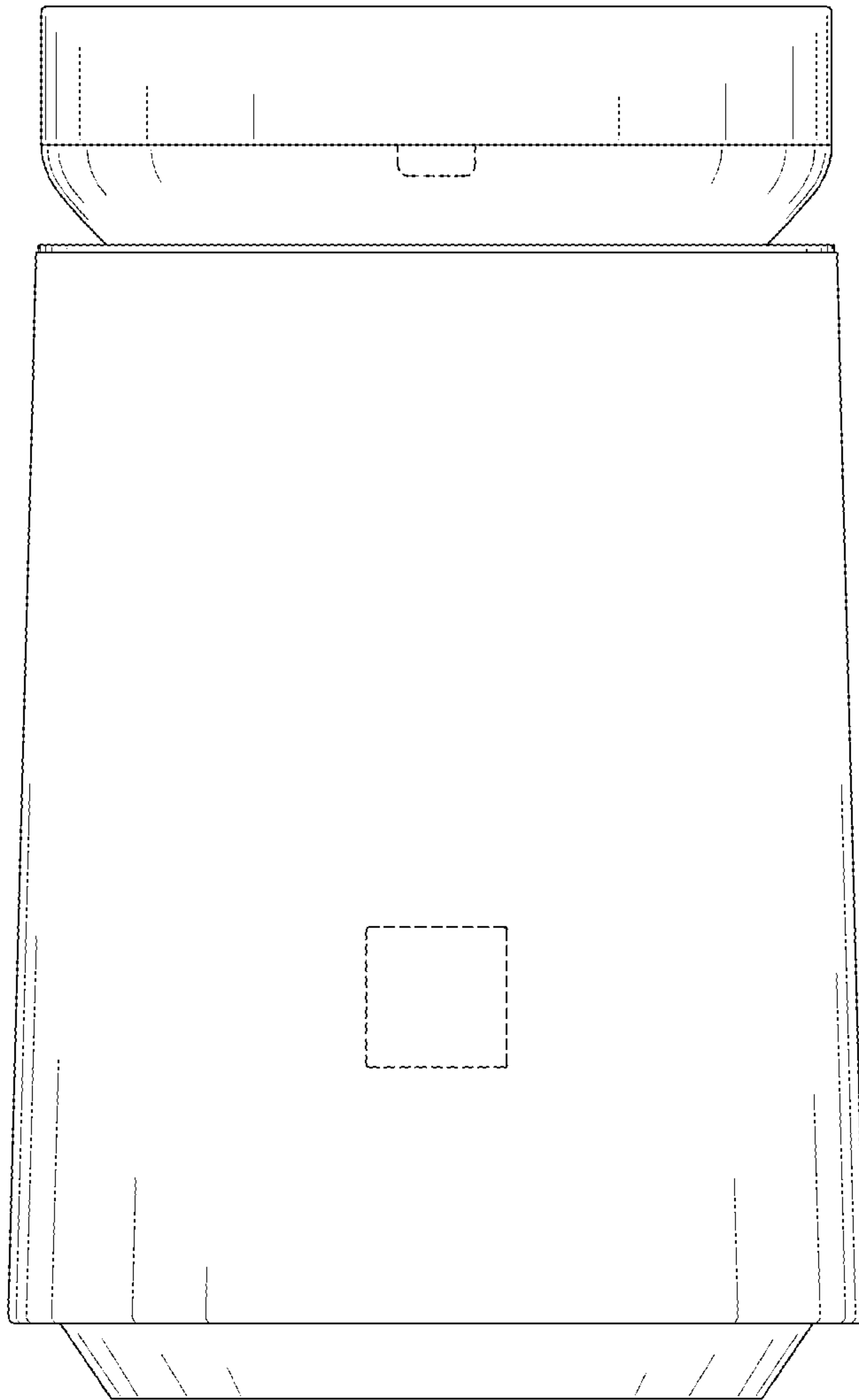
*FIG. 1*



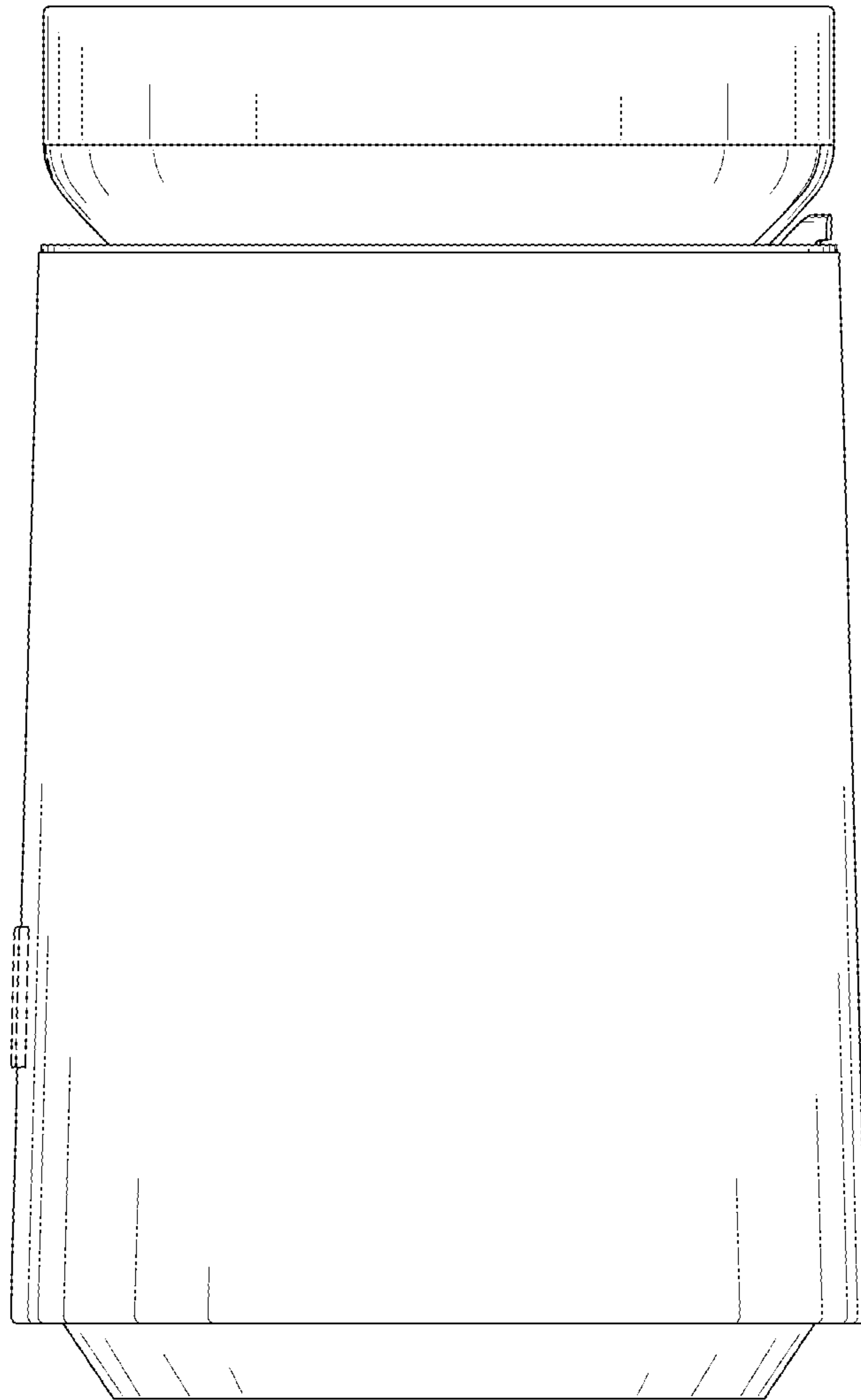
*FIG. 2*



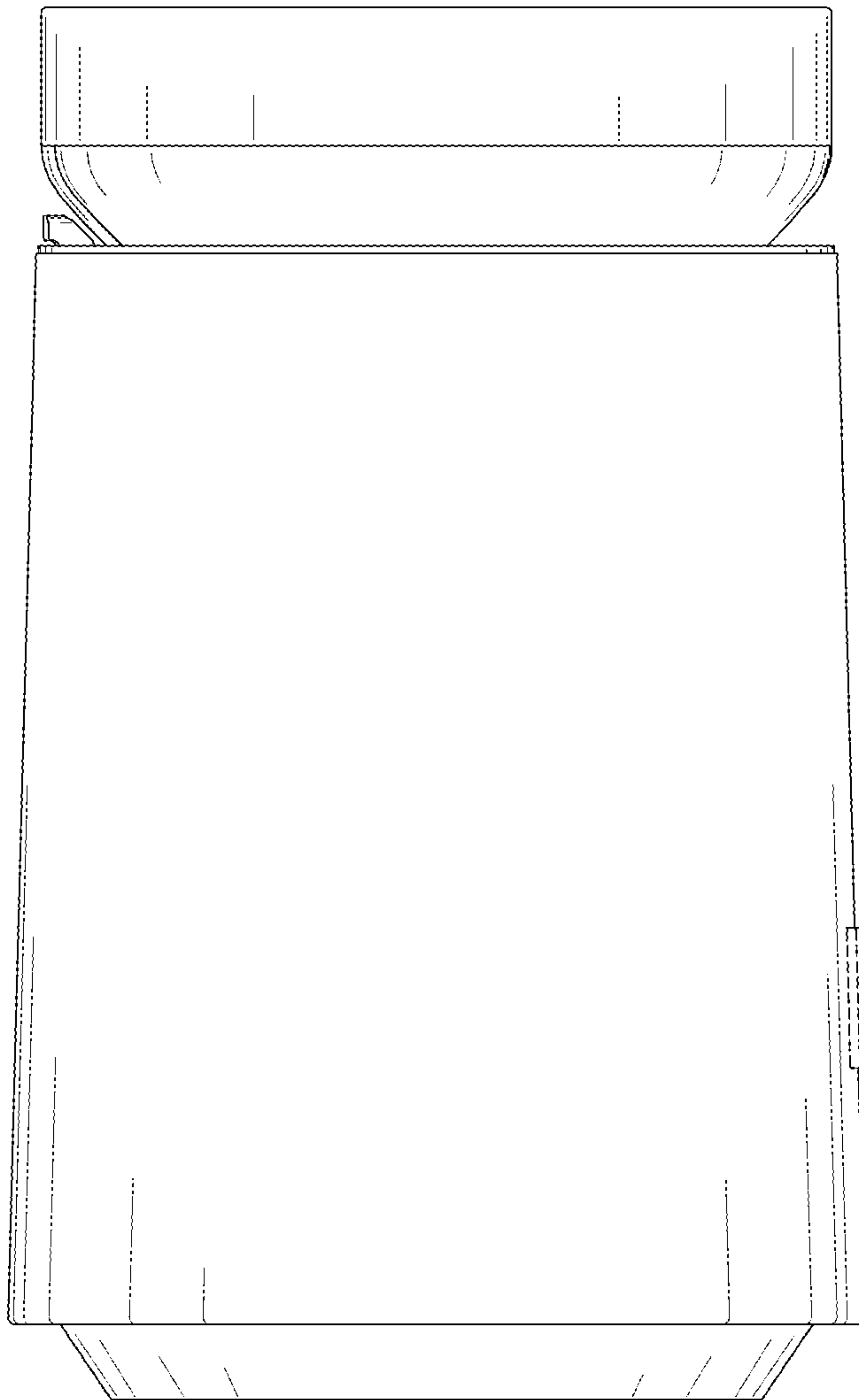
*FIG. 3*



*FIG. 4*

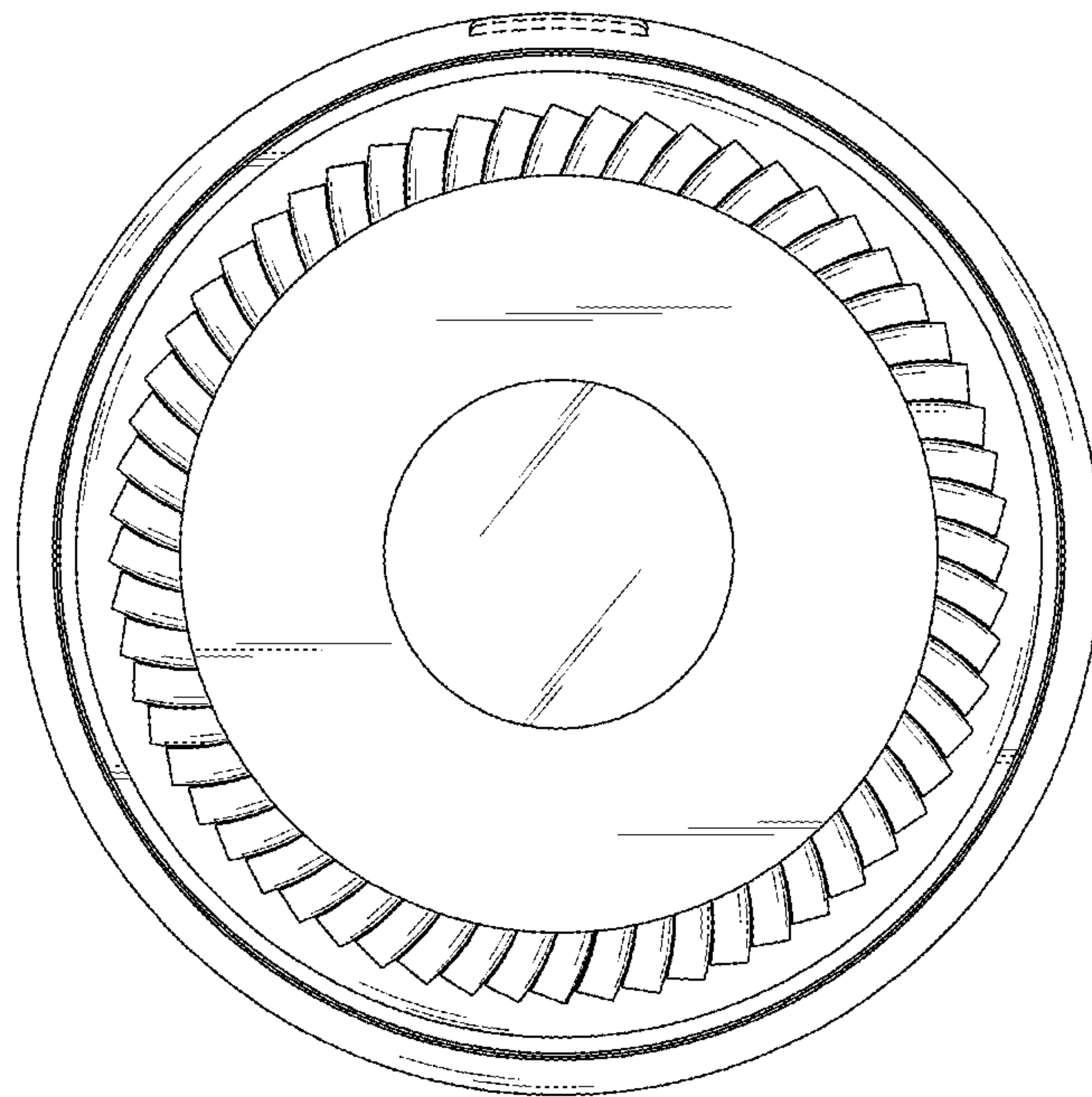


*FIG. 5*



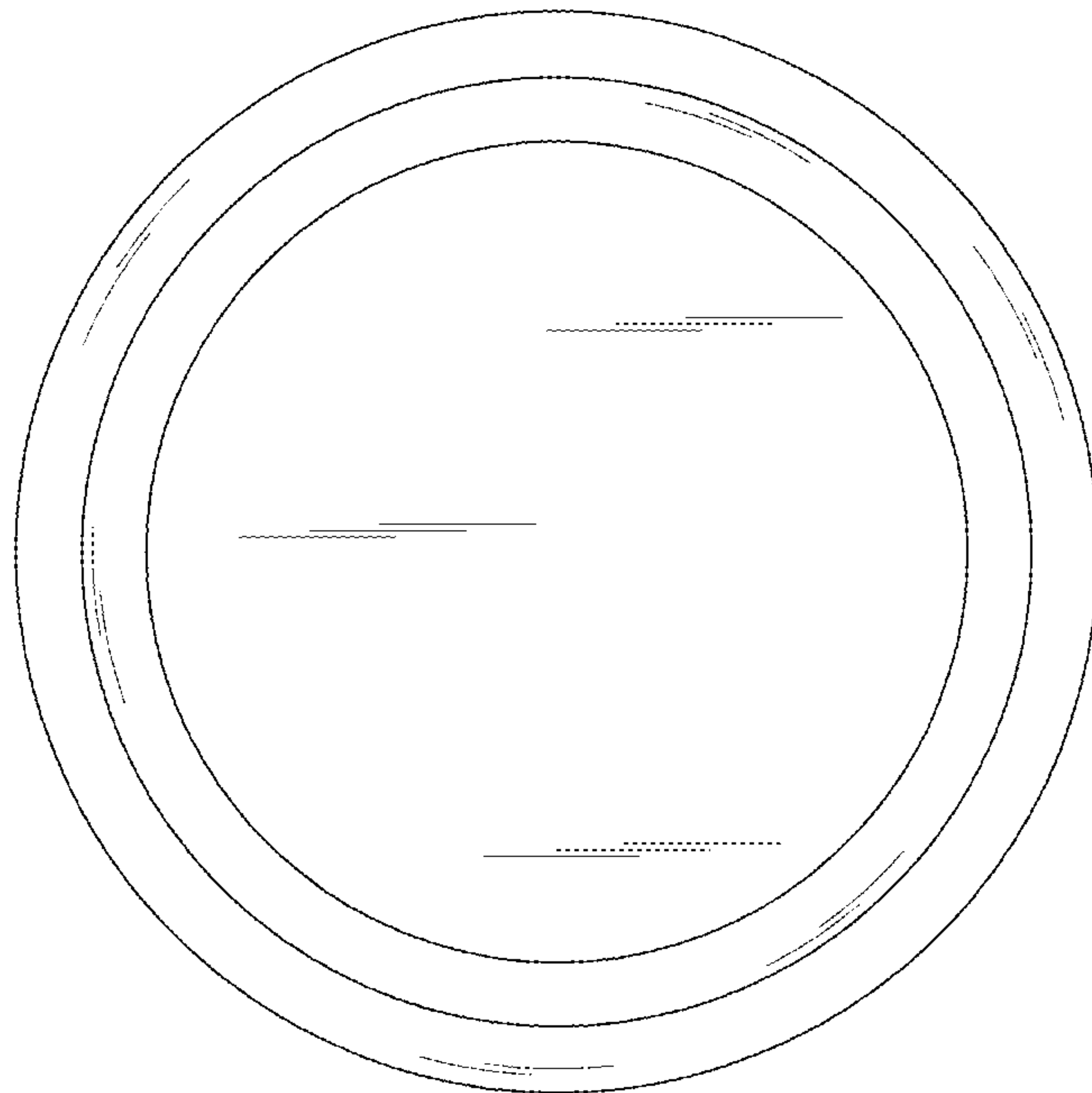


*FIG. 6*

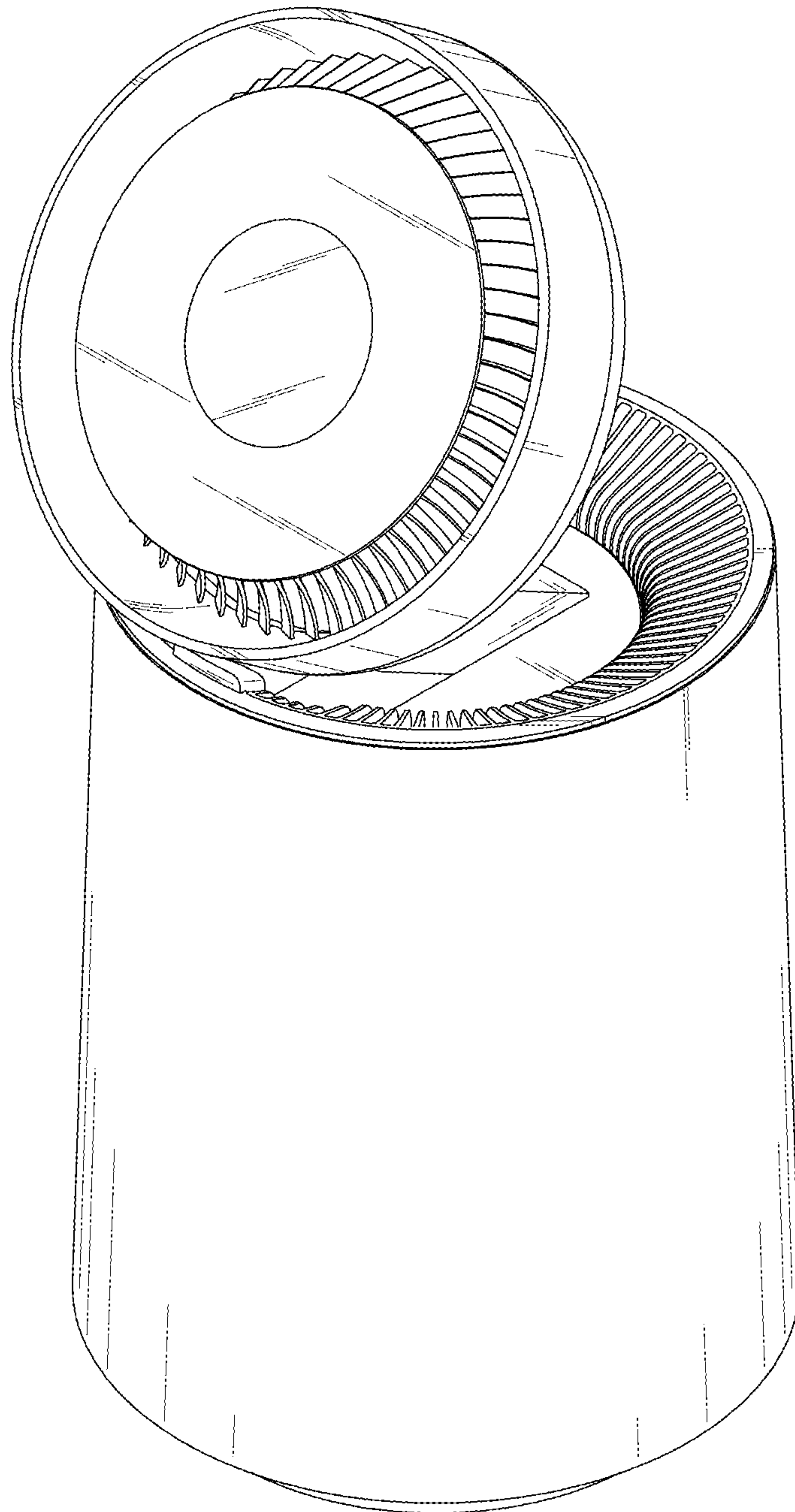




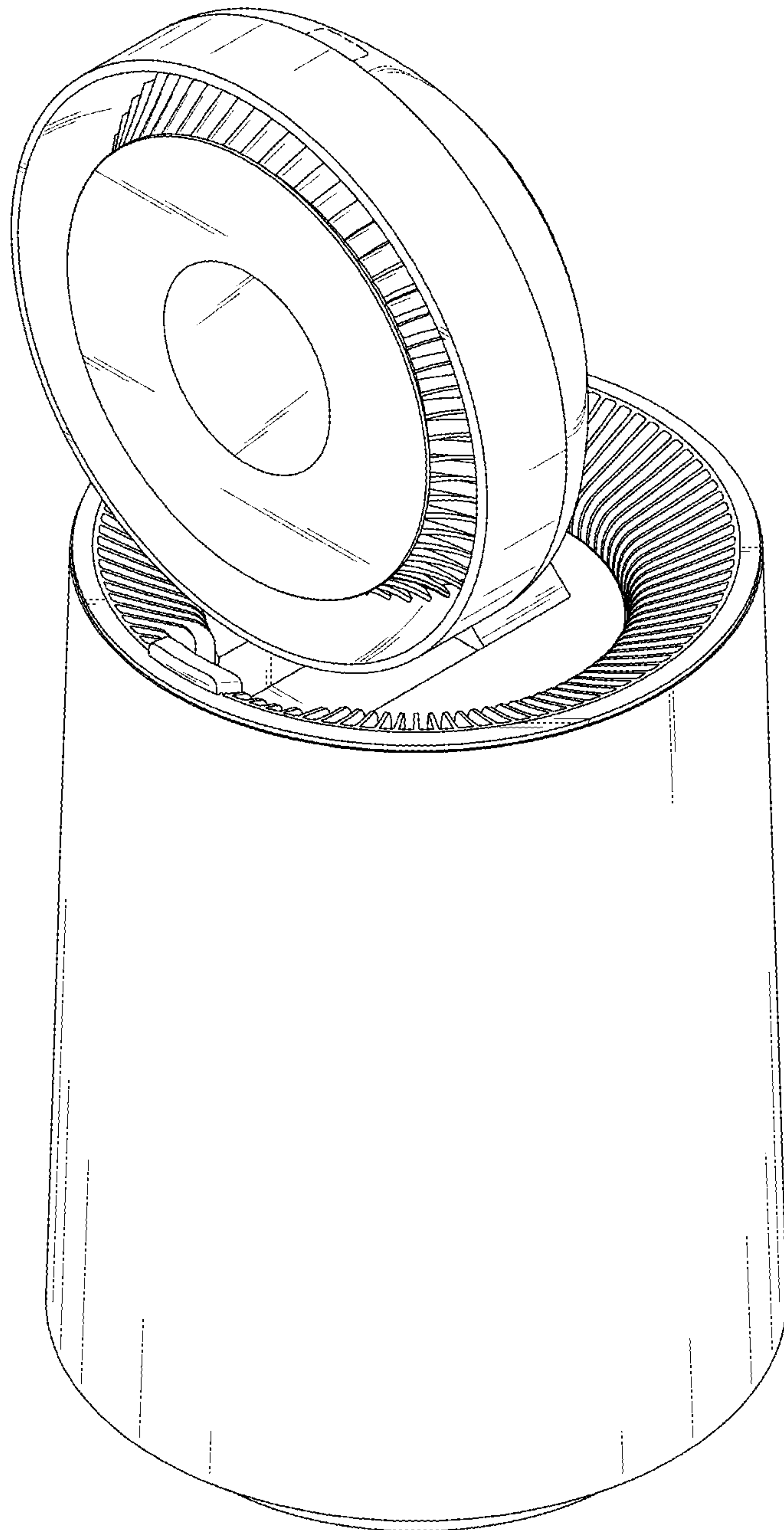
*FIG. 7*



*FIG. 8*



*FIG. 9*



*FIG. 10*

