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(12) **United States Design Patent**  
**Yang**

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(45) **Date of Patent:** **\*\* May 24, 2022**

(54) **AIR CLEANER**

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D906,501 S \* 12/2020 Lim ..... D23/364

(Continued)

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(73) Assignee: **SHENZHEN ANTOP TECHNOLOGY CO., LTD**, Shenzhen (CN)

(Continued)

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

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(21) Appl. No.: **29/745,014**

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(22) Filed: **Aug. 3, 2020**

(30) **Foreign Application Priority Data**

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Jul. 16, 2020 (CN) ..... 202030386007.8

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

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

(57) **CLAIM**

(58) **Field of Classification Search**  
USPC ..... D23/356, 359, 364–365, 378, 499;  
D14/204, 240  
CPC ..... F24F 1/029; F24F 1/035; F24F 1/0287;  
F24F 6/06; F24F 6/14; F24F 13/06; F24F  
13/20; F24F 13/222; F24F 3/16; F24F  
3/1405; F24F 3/1603; B05B 17/06  
See application file for complete search history.

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

**DESCRIPTION**

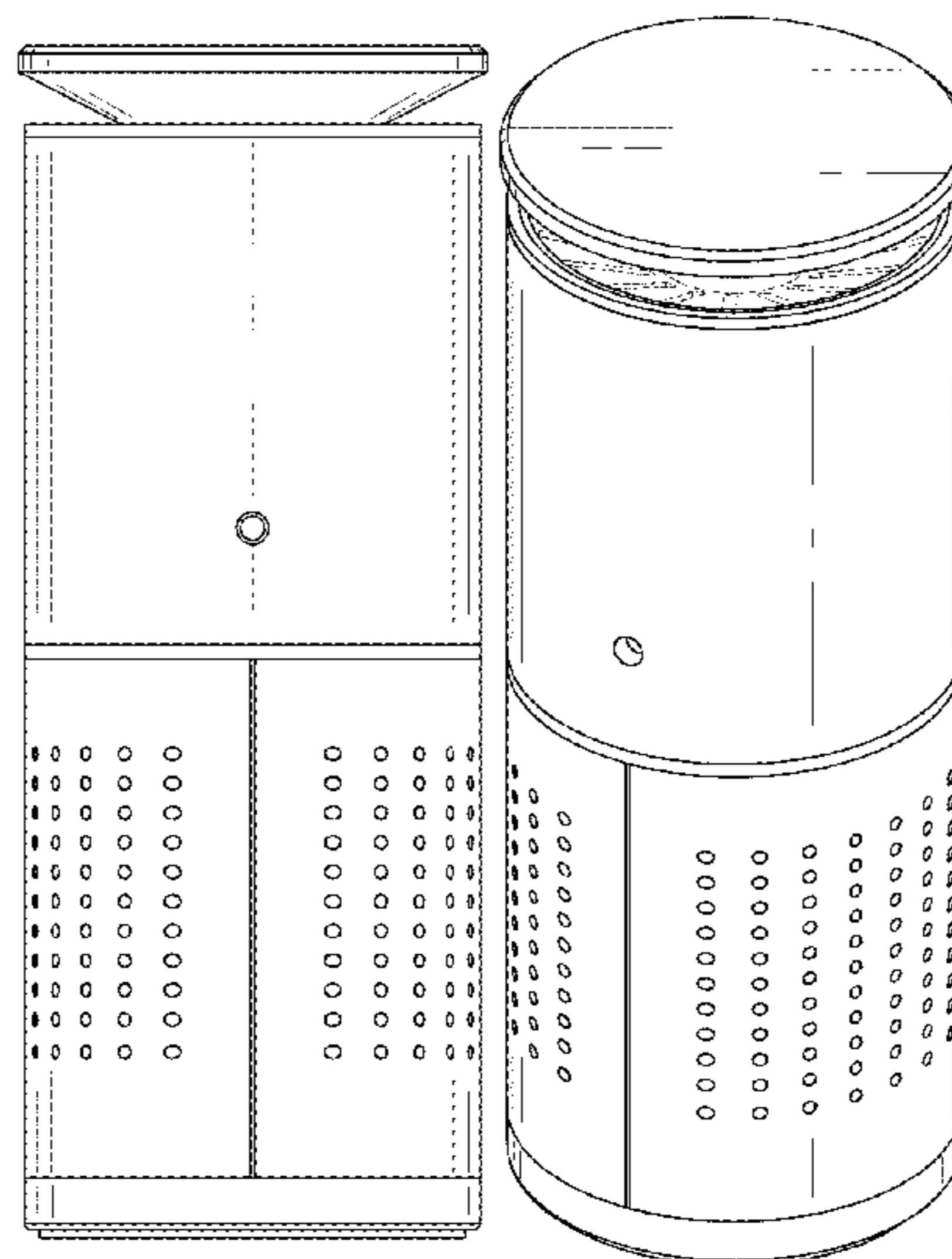
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FIG. 1 is a front elevation view of an air cleaner of the present invention  
FIG. 2 is a rear elevation view thereof;  
FIG. 3 is a left-side elevation view thereof;  
FIG. 4 is a right-side elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a top perspective view thereof; and,  
FIG. 8 is a bottom perspective view thereof.  
The broken lines shown in the drawings are for the purpose of illustrating portions of the air cleaner that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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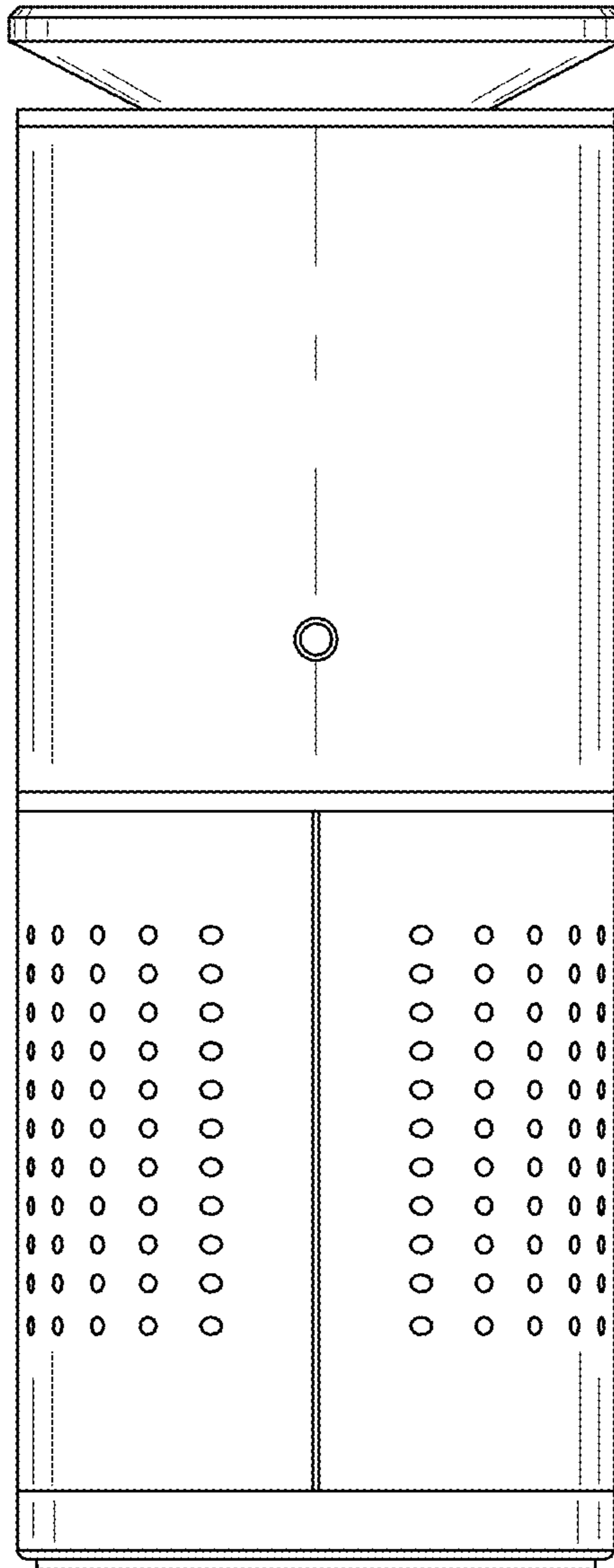


FIG. 1

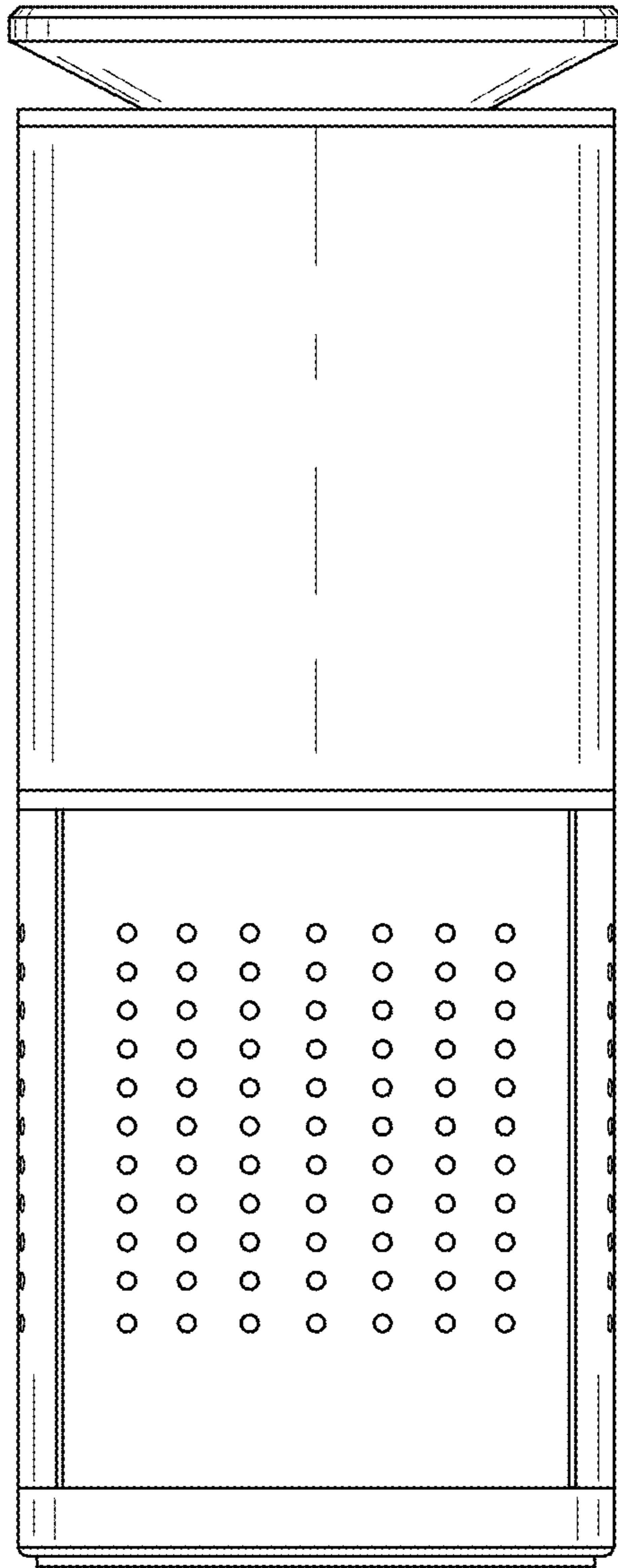


FIG. 2

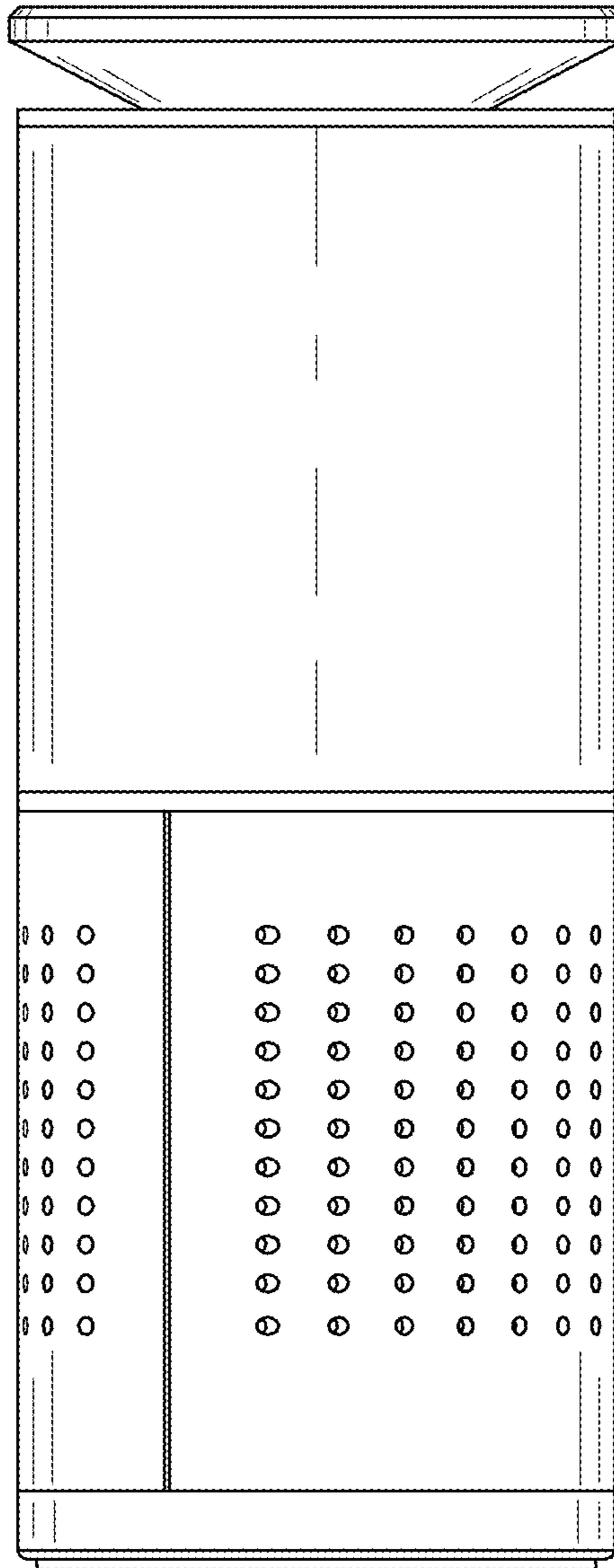


FIG. 3

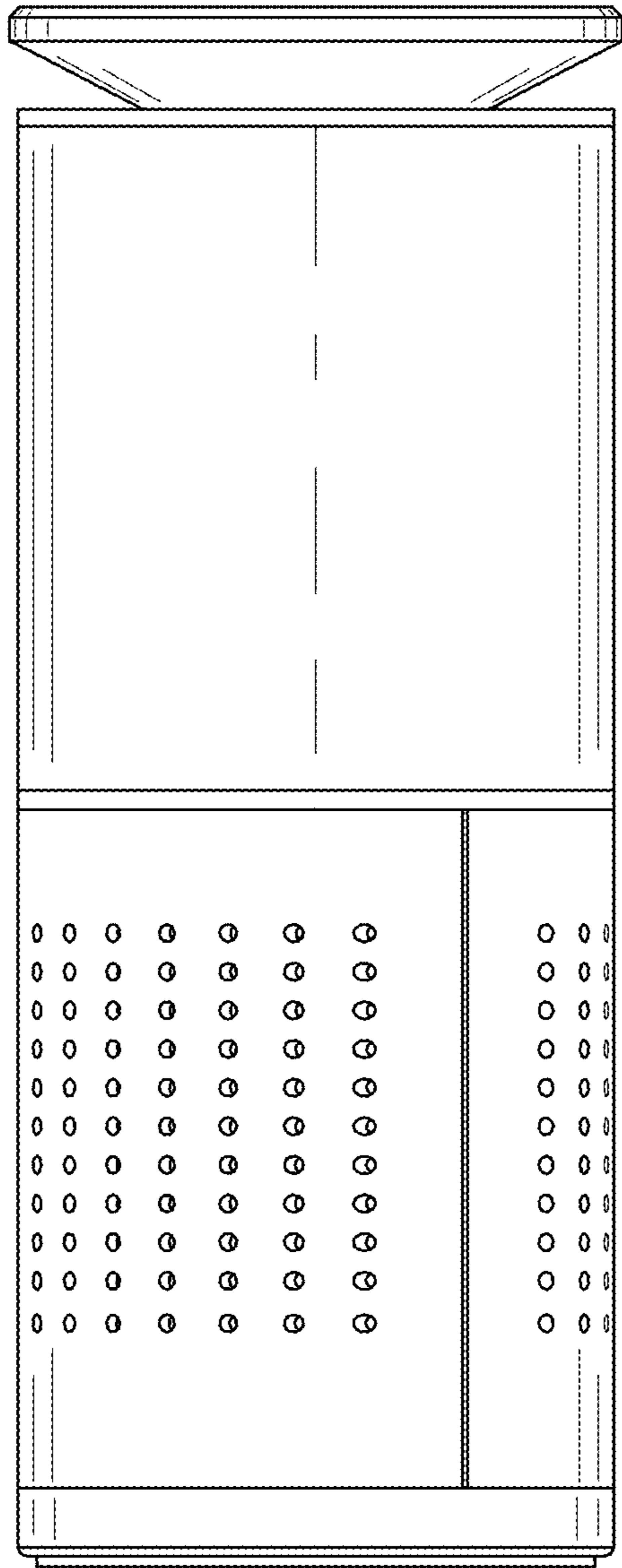


FIG. 4

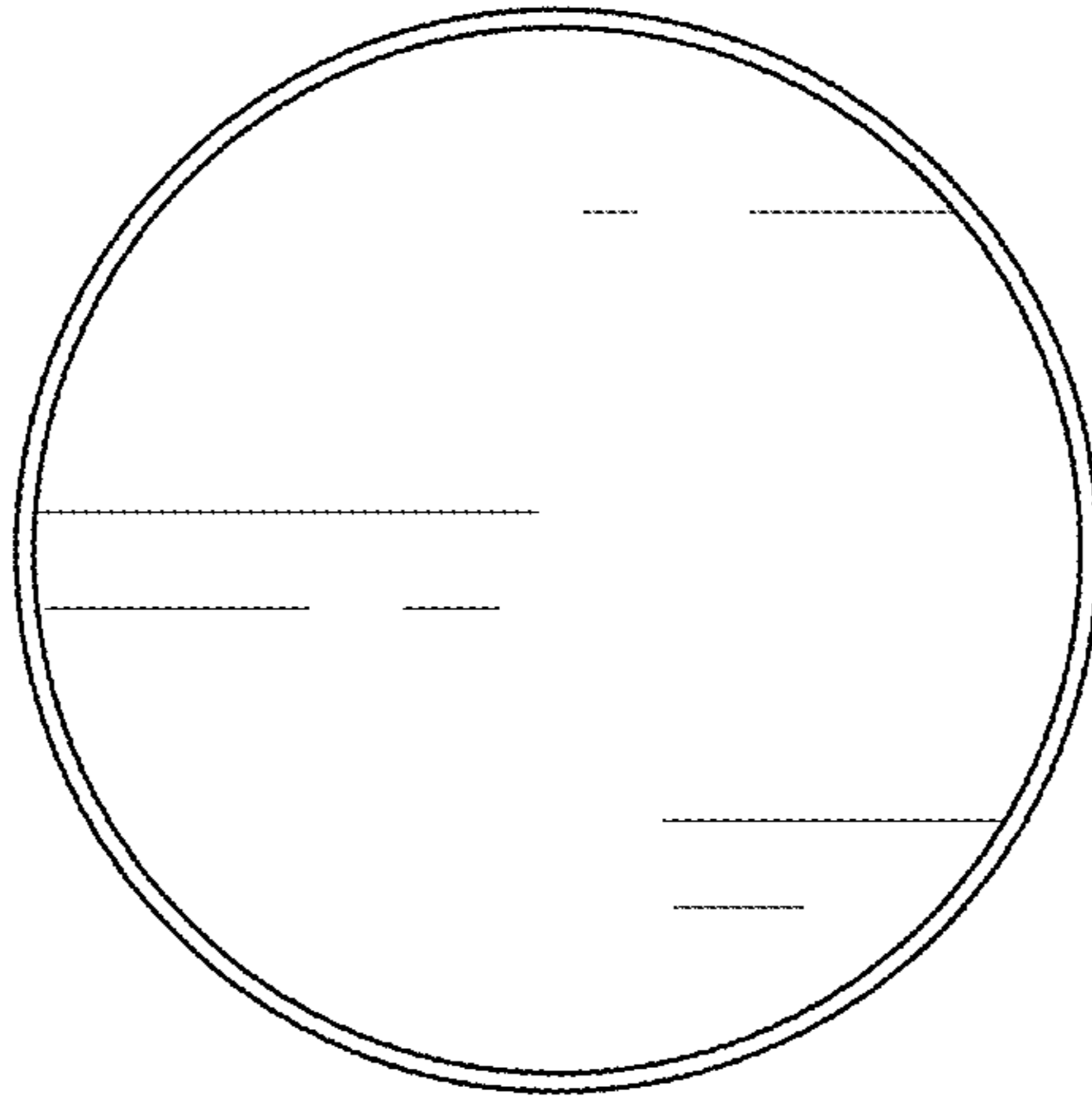


FIG. 5

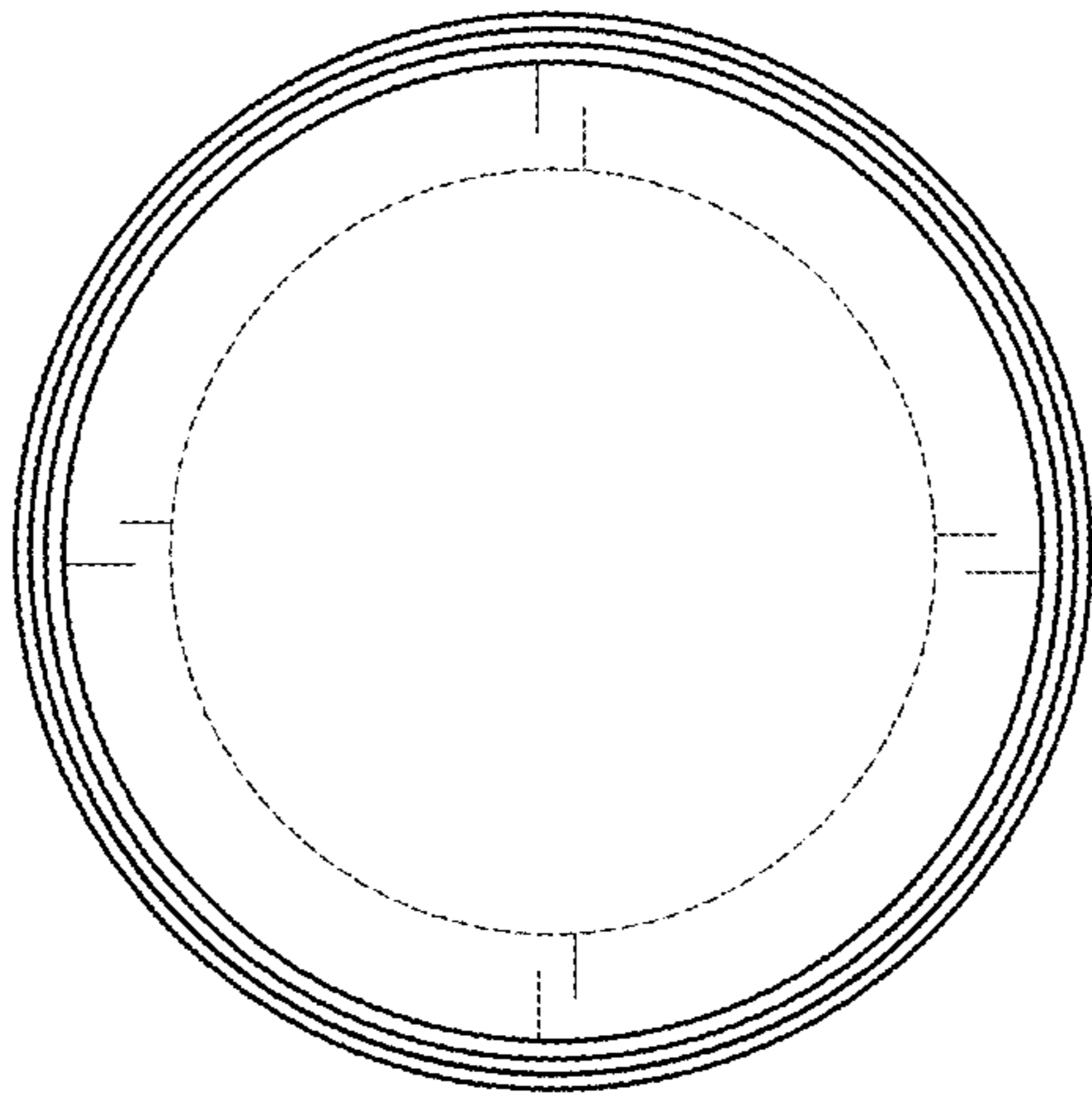


FIG. 6



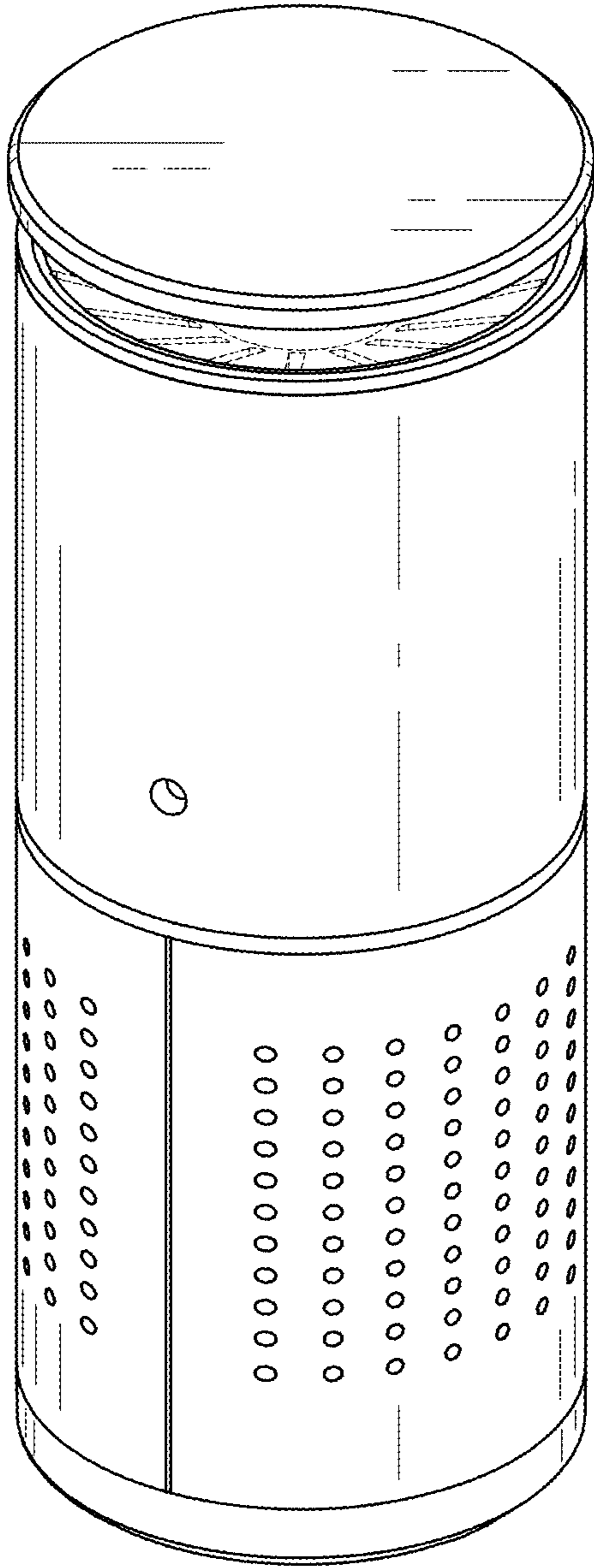


FIG. 7

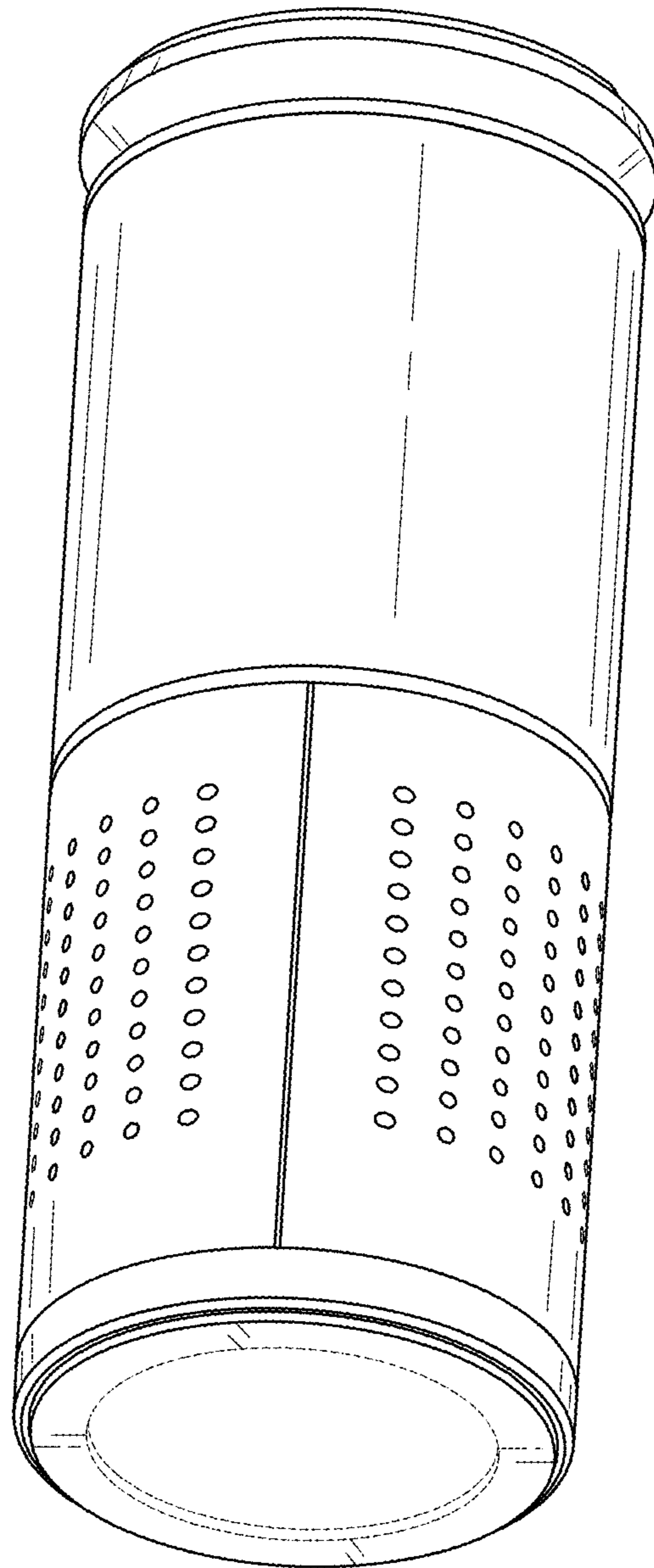


FIG. 8