



US00D954242S

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

(10) **Patent No.:** **US D954,242 S**  
(45) **Date of Patent:** **\*\* Jun. 7, 2022**

(54) **AIR PURIFIER**

(71) Applicant: **Shenzhen Puremate Technology Co., Ltd.**, Shenzhen (CN)

(72) Inventor: **Yiqing Yan**, Shenzhen (CN)

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

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

(21) Appl. No.: **29/758,920**

(22) Filed: **Nov. 19, 2020**

(30) **Foreign Application Priority Data**

Sep. 30, 2020 (CN) ..... 202030590590.4  
Nov. 6, 2020 (CN) ..... 202030671979.1  
Nov. 6, 2020 (CN) ..... 202030671980.4

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

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

(58) **Field of Classification Search**  
USPC ..... D23/356, 359, 364-365, 378, 499  
CPC ..... F24F 1/029; F24F 1/035; F24F 1/0287;  
F24F 6/14; B05B 17/06  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D755,942 S \* 5/2016 Kim ..... D23/364  
D799,016 S \* 10/2017 Su ..... D23/364  
D835,765 S \* 12/2018 Chen ..... D23/364  
D837,354 S \* 1/2019 Su ..... D23/364  
D852,344 S \* 6/2019 Hua ..... D23/364  
D862,673 S \* 10/2019 Tang ..... D23/364  
D865,148 S \* 10/2019 Yoon ..... D23/364  
D876,598 S \* 2/2020 Liu ..... D23/356  
D898,889 S \* 10/2020 Yu ..... D23/364

D905,840 S \* 12/2020 Cao ..... D23/364  
D912,796 S \* 3/2021 Huang ..... D23/364  
D918,371 S \* 5/2021 Zeng ..... D23/364

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304254475 \* 8/2017  
CN 304748120 \* 7/2018

(Continued)

OTHER PUBLICATIONS

Colzer Ultra Quiet Essential Oil Air Purifier, first available Sep. 10, 2020[online], [site visited Dec. 13, 2021]. Available from internet, URL: < <https://www.amazon.com/COLZER-Purifier-Intelligent-Control-Filtration/dp/B08HSFGC6S>> (Year: 2020).\*

(Continued)

*Primary Examiner* — Barbara Fox  
*Assistant Examiner* — Jamaal Rasheed  
(74) *Attorney, Agent, or Firm* — Westbridge IP LLC

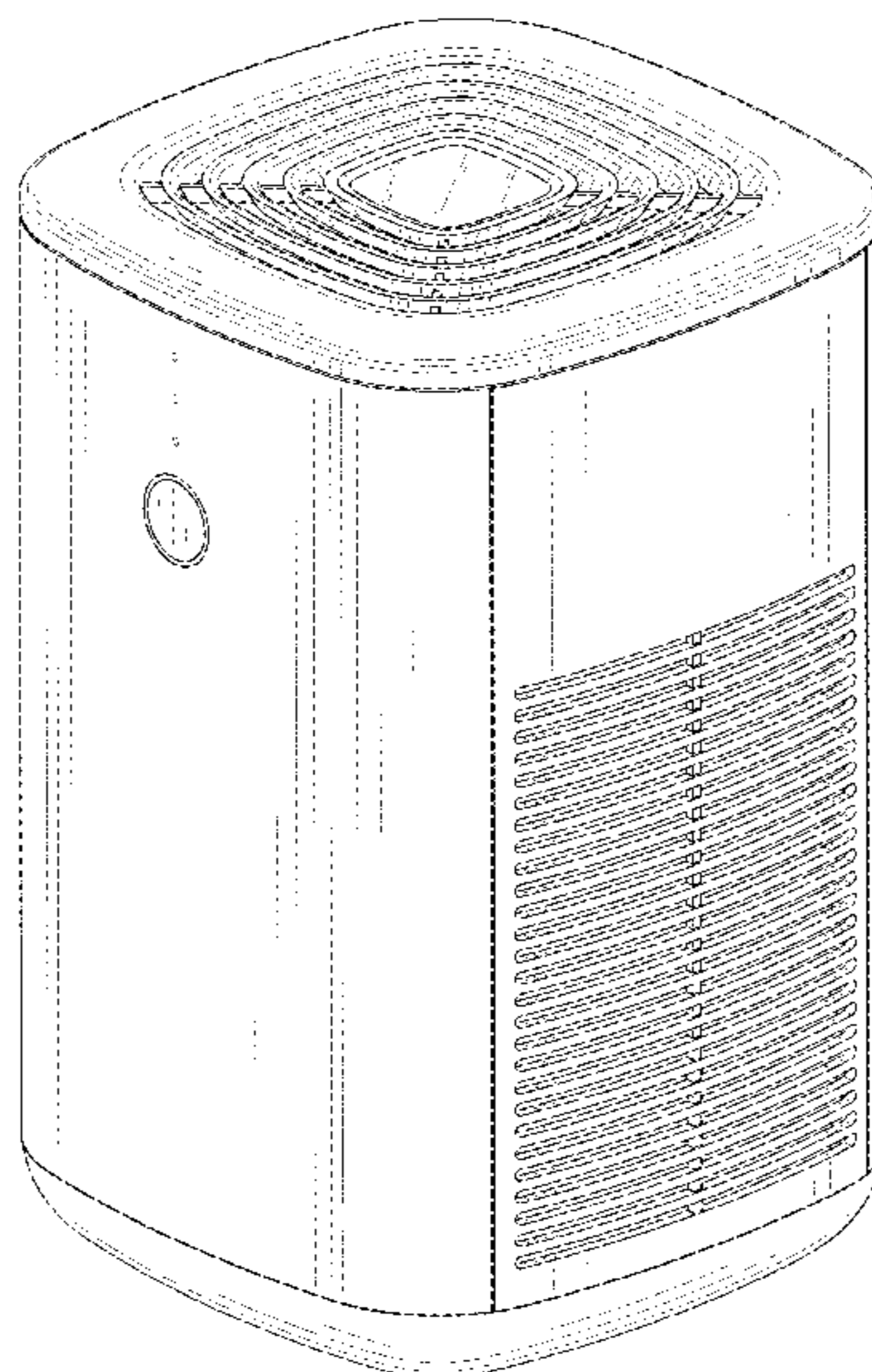
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of an air purifier showing my new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines in the drawings illustrate the portions of the air purifier which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D921,869 S \* 6/2021 Han ..... D23/364  
D928,298 S \* 8/2021 Zuo ..... D23/364  
D933,797 S \* 10/2021 Liu ..... D23/364  
D933,798 S \* 10/2021 Wang ..... D23/364  
D935,588 S \* 11/2021 LaPorte ..... D23/364  
2021/0003303 A1\* 1/2021 Ouyang ..... F24F 6/14

FOREIGN PATENT DOCUMENTS

CN 305897895 \* 7/2020  
CN 306013259 \* 8/2020

OTHER PUBLICATIONS

ROVACS Air Purifiers, first available Oct. 22, 2020[online], [site visited Dec. 13, 2021]. Available from internet, URL:< <https://www.amazon.com/ROVACS-Purifiers-Allergies-Available-California/dp/B08LN85H7Z> > (Year: 2020).\*

LEVOIT Air Purifiers, first available Jun. 24, 2020[online], [site visited Dec. 13, 2021]. Available from internet, URL:< <https://www.amazon.ca/dp/B08BR1CR78> > (Year: 2020).\*

\* cited by examiner



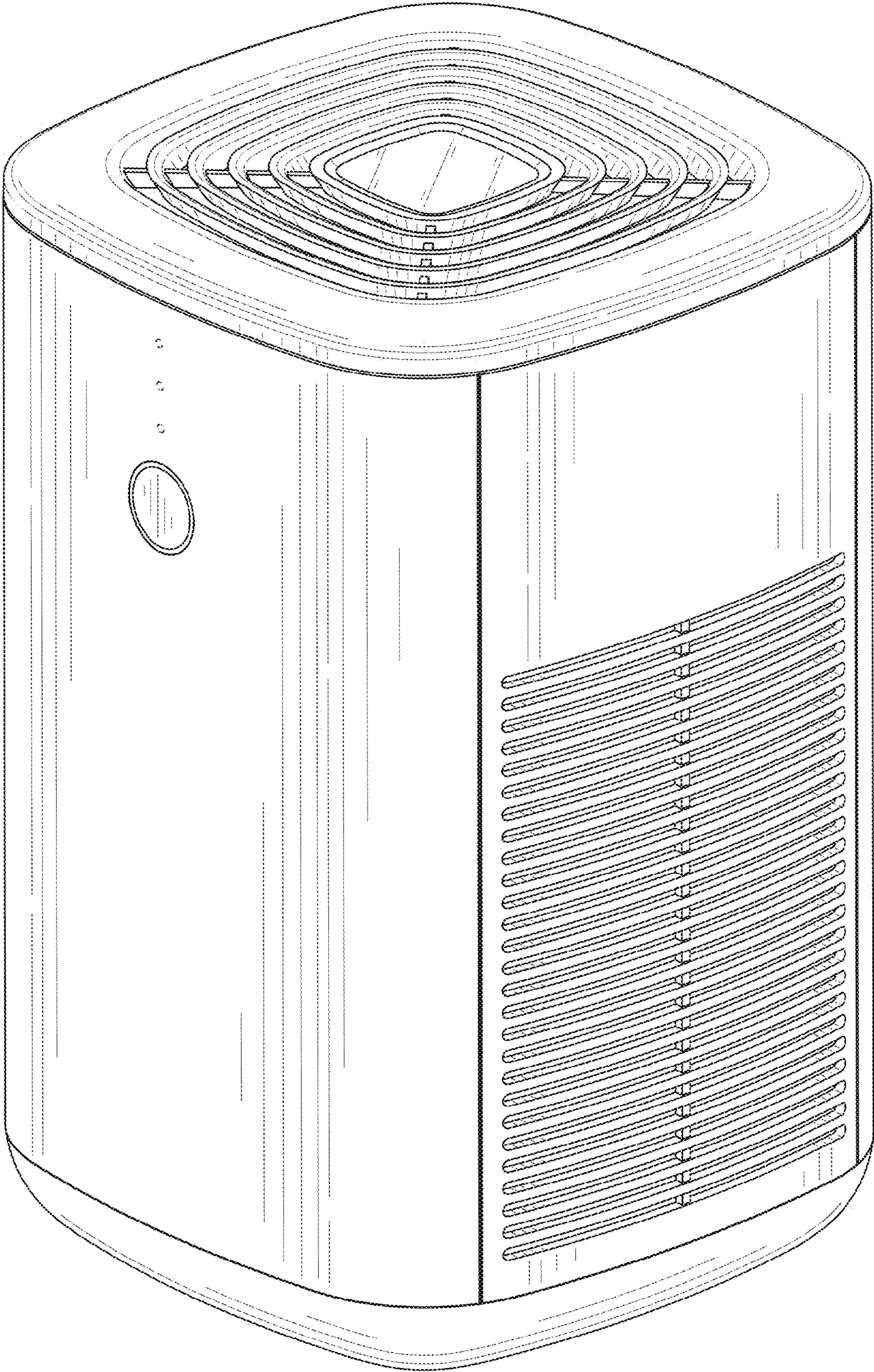


FIG. 1



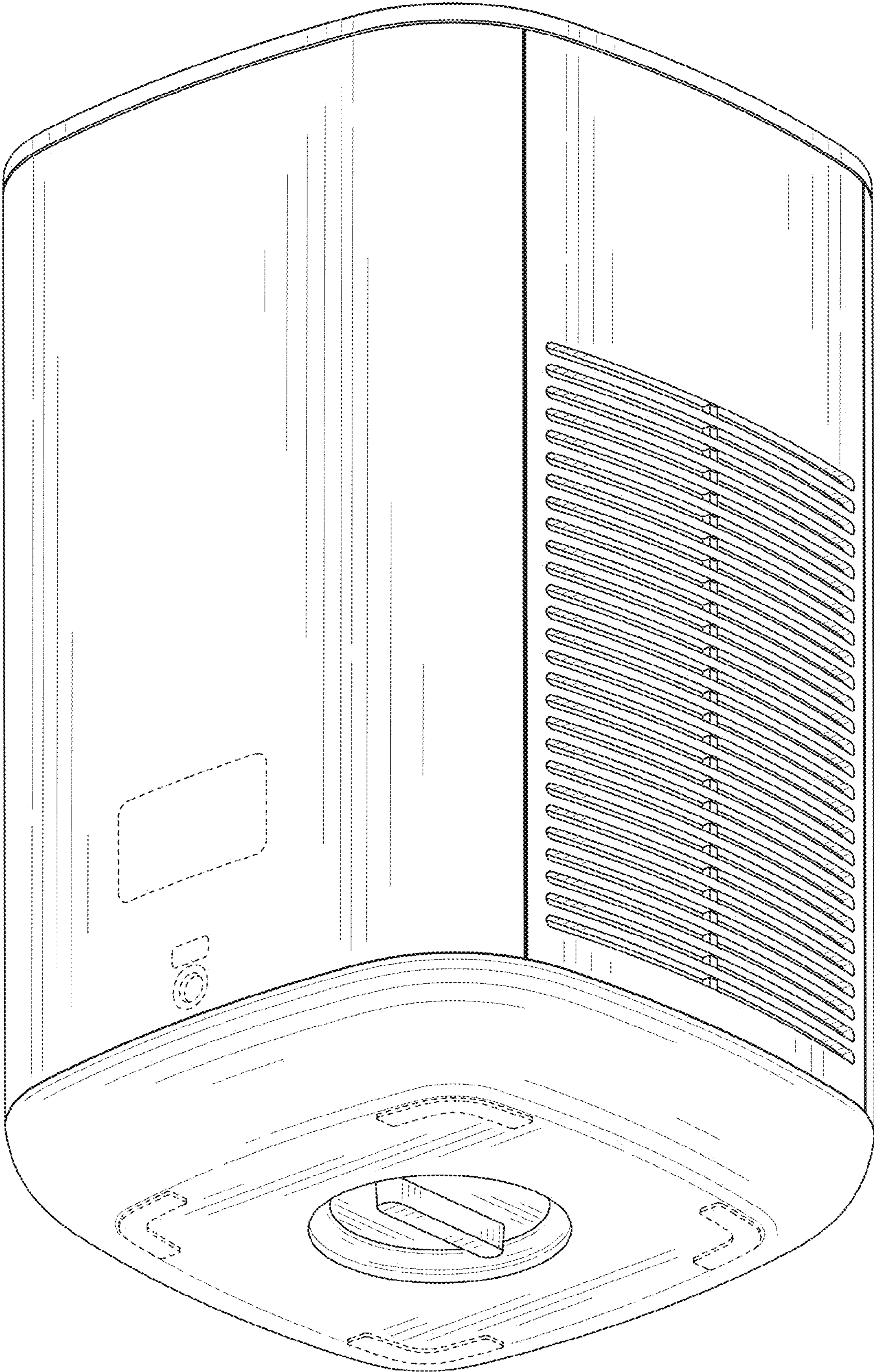


FIG. 2

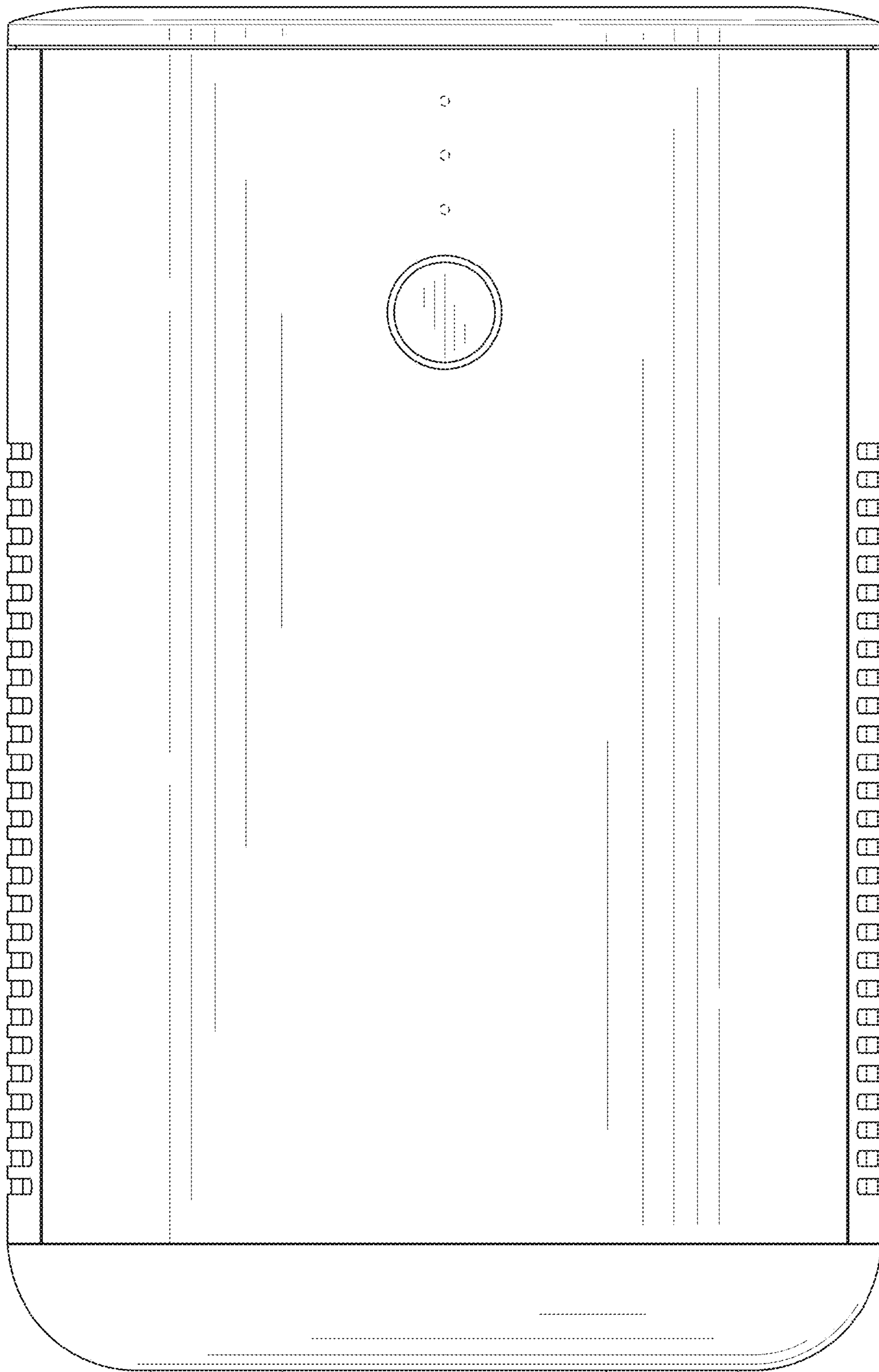


FIG. 3

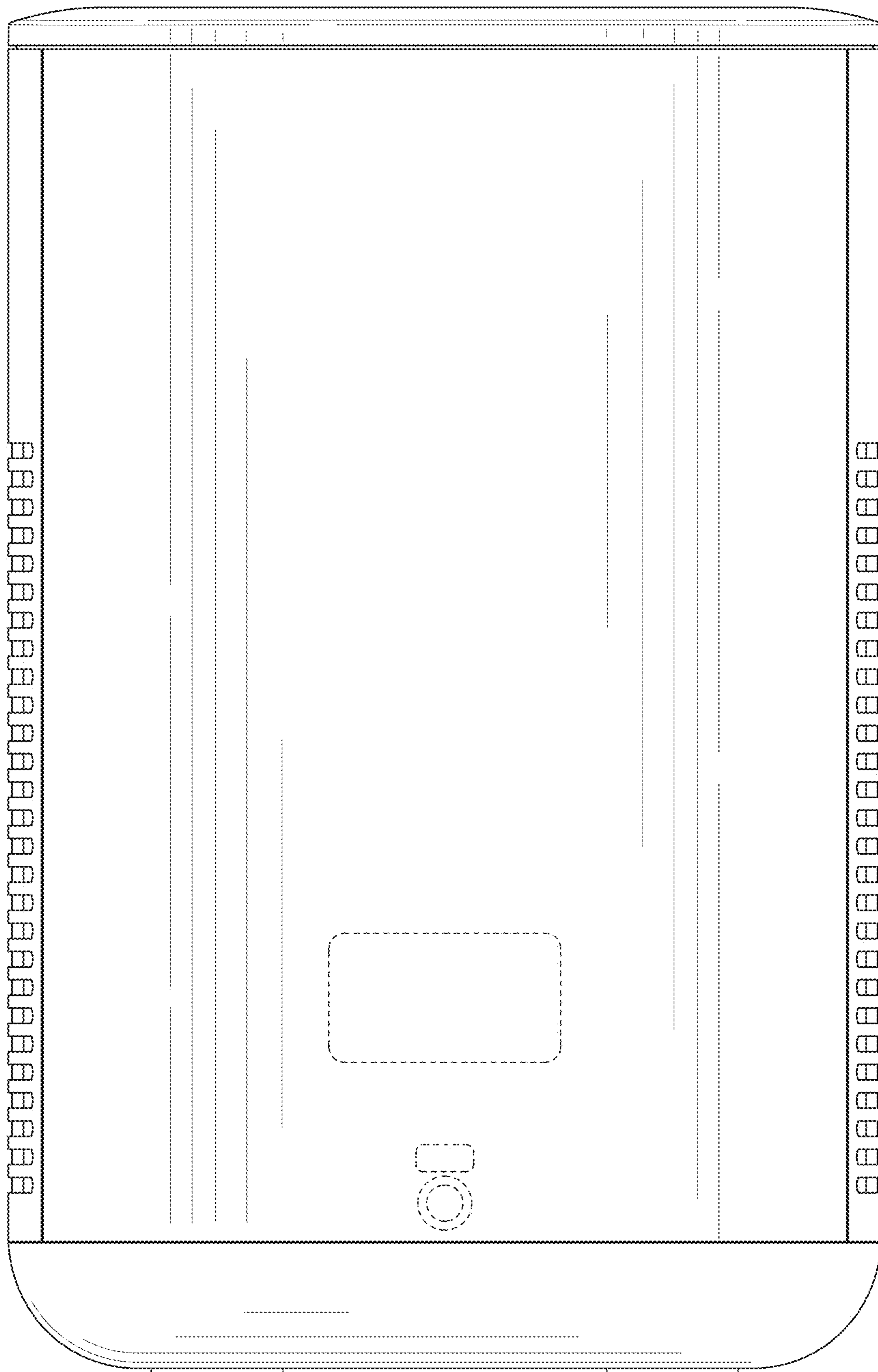


FIG. 4



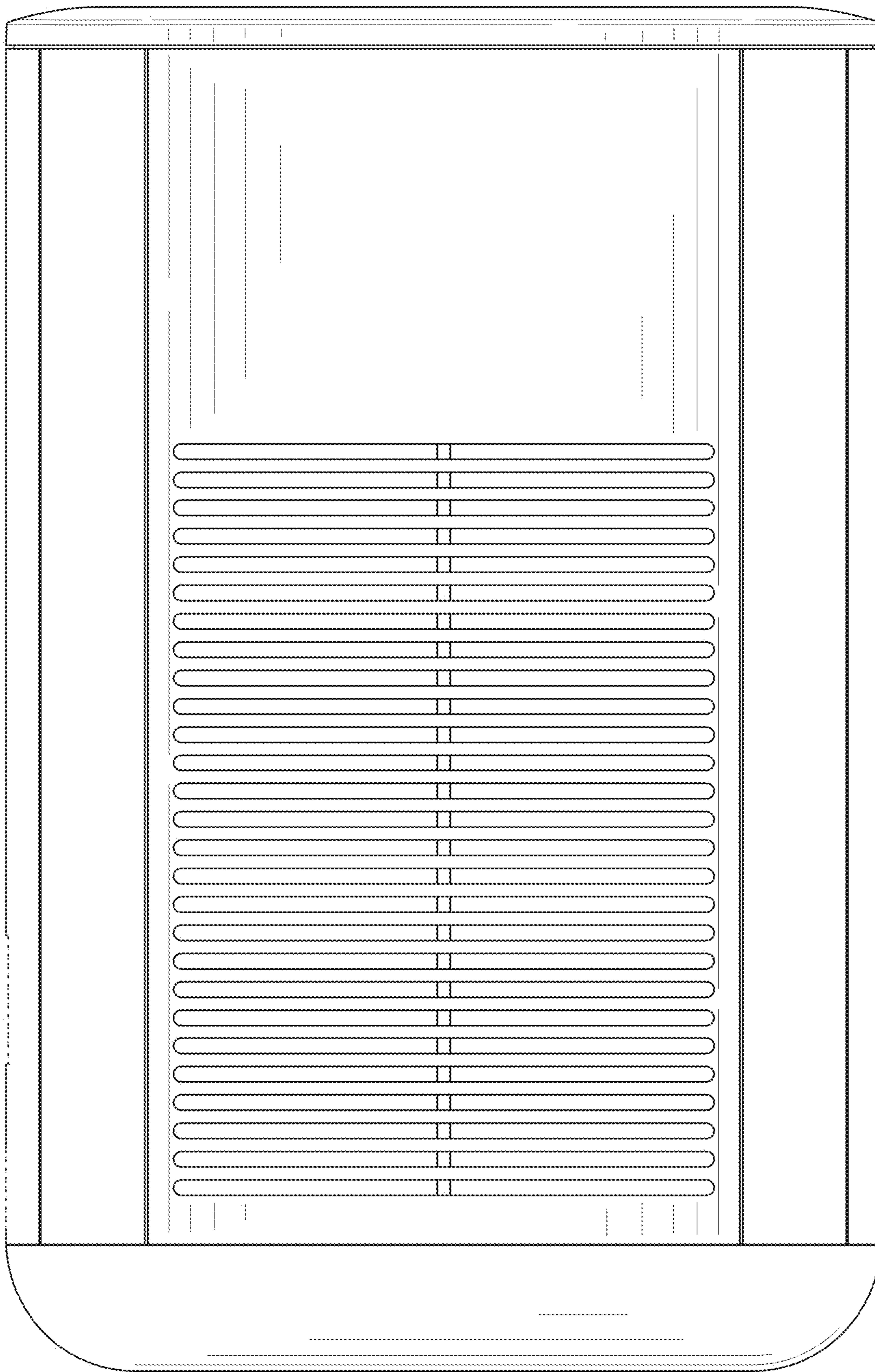


FIG. 5

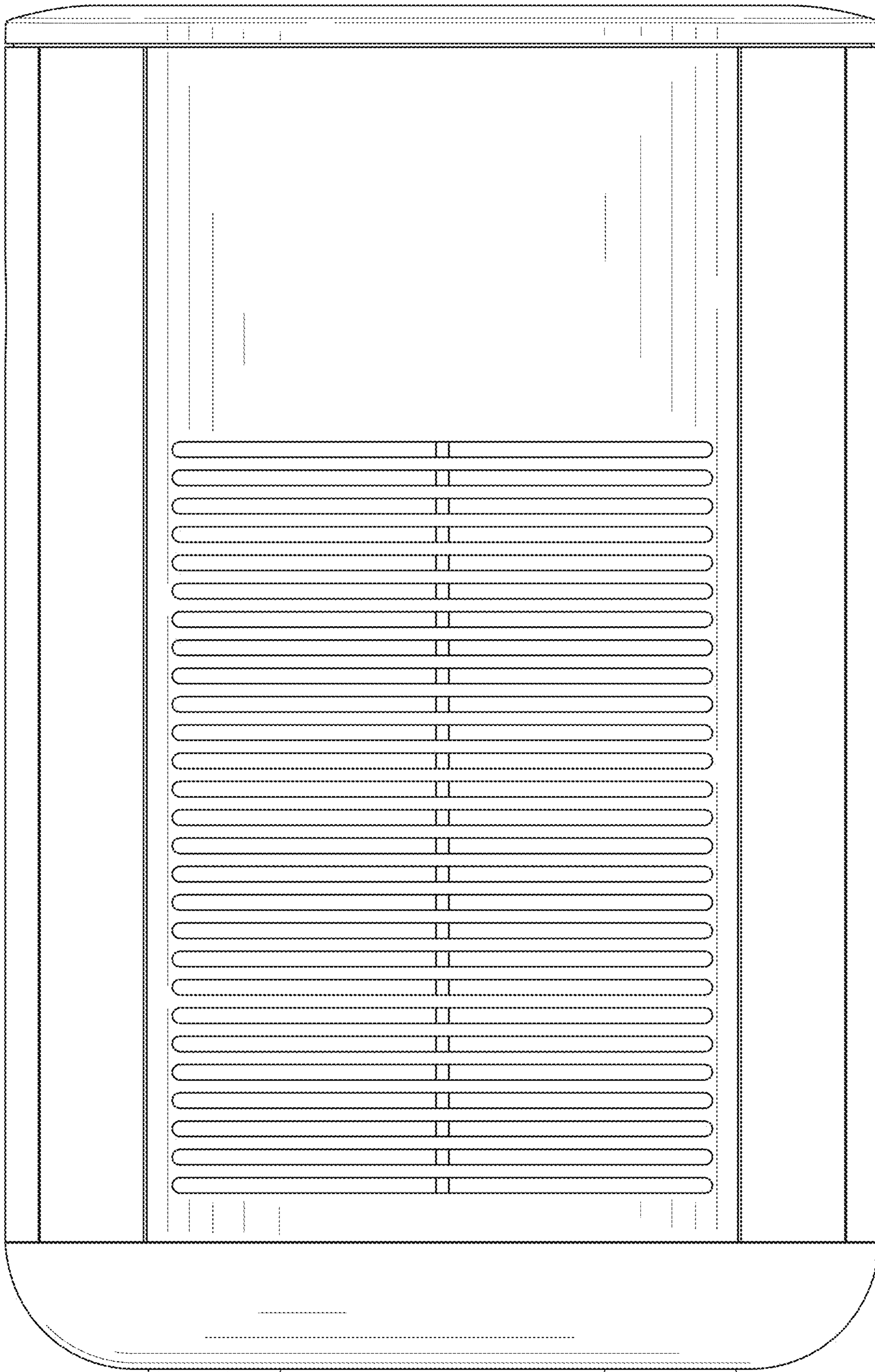


FIG. 6



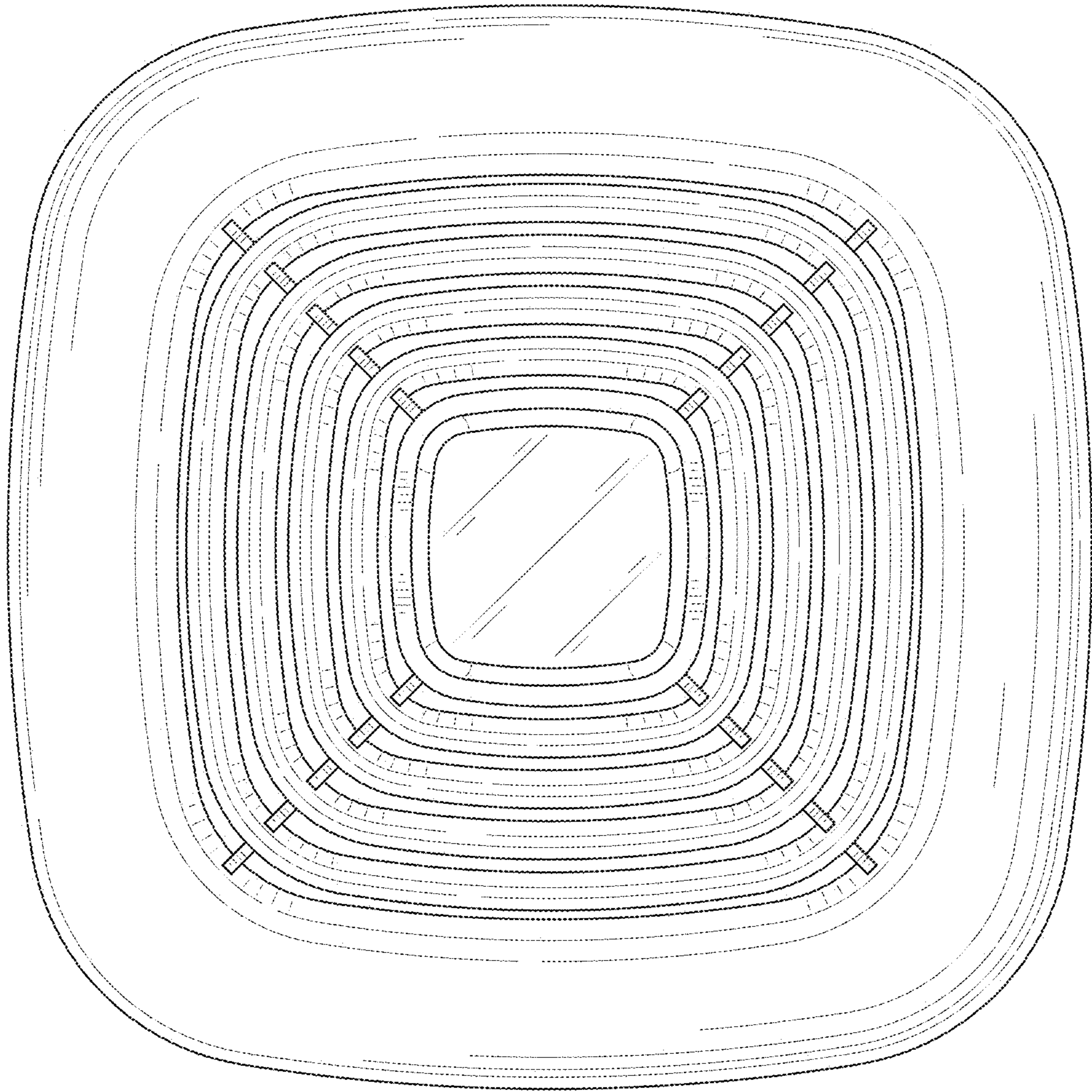


FIG. 7

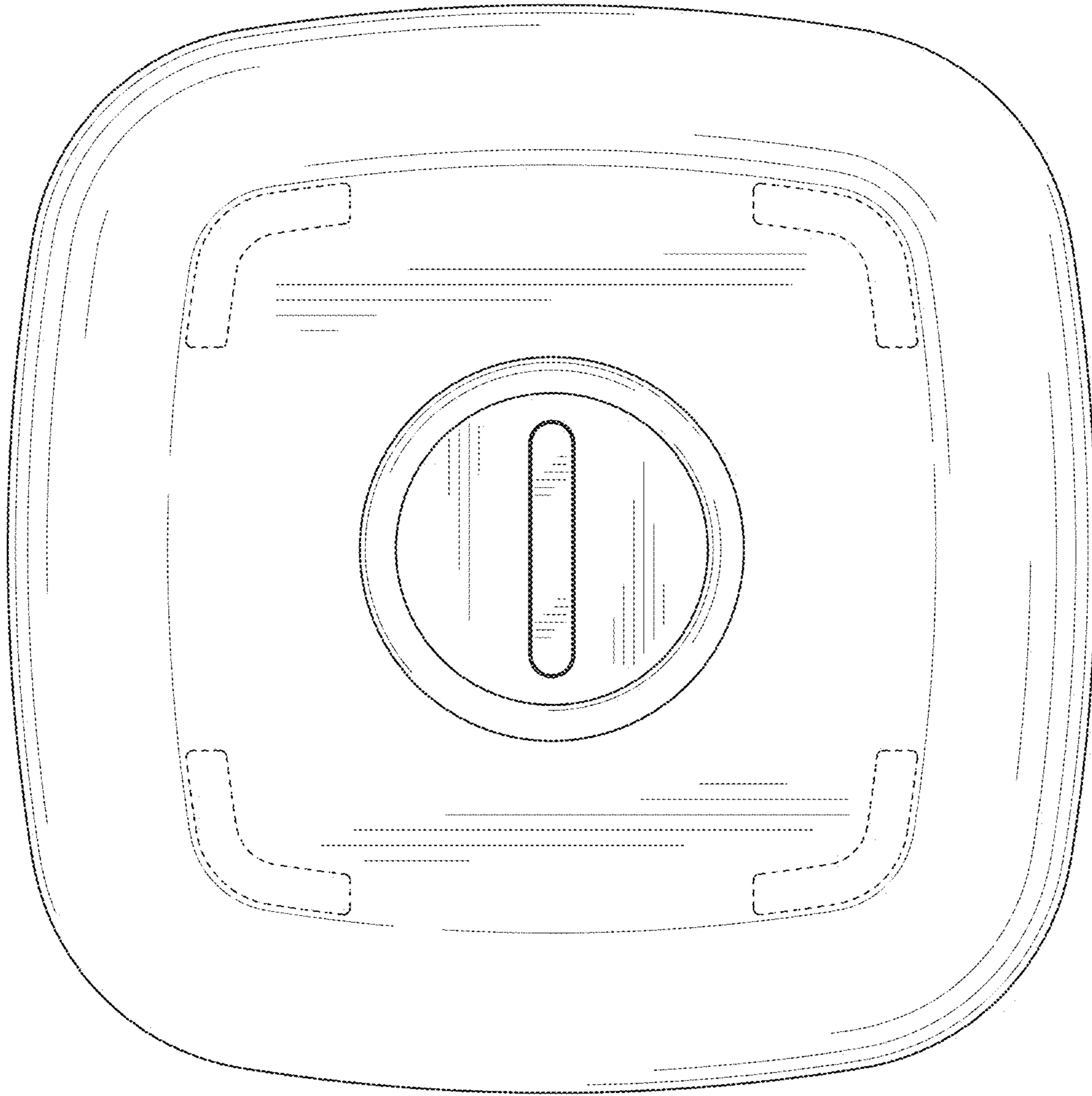


FIG. 8