



US00D953508S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,508 S**
Yan (45) **Date of Patent:** **** May 31, 2022**

(54) **AIR PURIFIER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SHENZHEN PUREMATE TECHNOLOGY CO., LTD.**, Shenzhen (CN)

CN 304748120 * 7/2018
CN 306013259 * 8/2020
CN 306143274 * 10/2020

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

OTHER PUBLICATIONS

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

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).*

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

(Continued)

(21) Appl. No.: **29/824,647**

Primary Examiner — Barbara Fox

(22) Filed: **Jan. 26, 2022**

Assistant Examiner — Jamaal Rasheed

(74) *Attorney, Agent, or Firm* — Westbridge IP LLC

Related U.S. Application Data

(62) Division of application No. 29/758,920, filed on Nov. 19, 2020.

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

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

DESCRIPTION

(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 6/06; 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.

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 of thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged view of portion 9 of FIG. 1.
The dash-dash broken lines in the drawings illustrate the portions of the air purifier which form no part of the claimed design.
The dot-dash broken lines in the drawings are included for the purpose of illustrating the partial enlarged views.

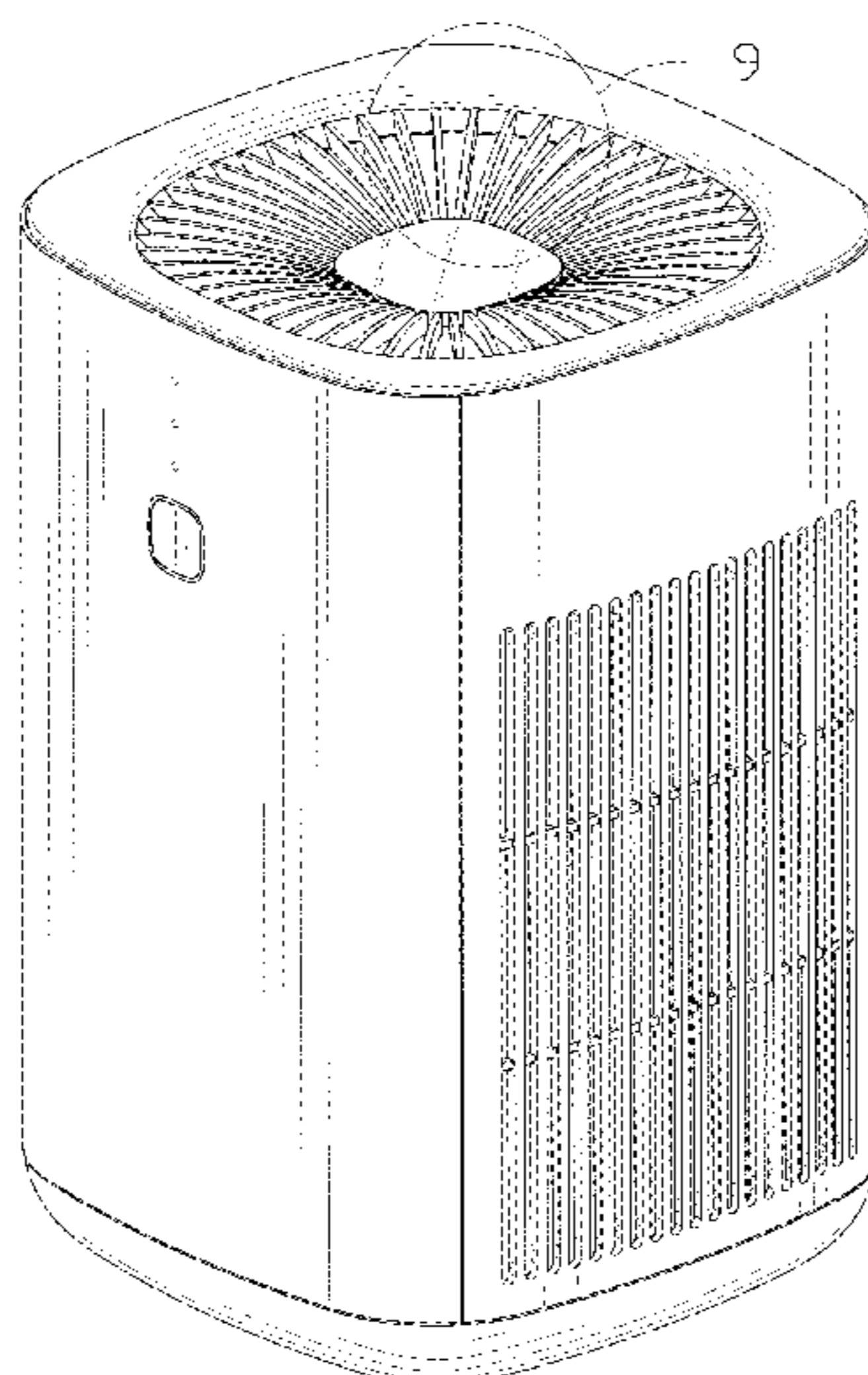
(56) **References Cited**

U.S. PATENT DOCUMENTS

D755,942 S * 5/2016 Kim D23/364
D799,016 S * 10/2017 Su D23/364

(Continued)

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D835,765 S * 12/2018 Chen D23/364
D837,354 S * 1/2019 Su D23/364
D852,344 S * 6/2019 Hua A61L 9/16
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
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 B05B 17/0615

OTHER PUBLICATIONS

RedyPure Air Purifiers, first available Sep. 2, 2020[online], [site visited Feb. 22, 2022]. Available from internet, URL:<<https://www.amazon.com/Redypure-Air-Purifier-Home-Replacement/dp/B08CKBQNBB>> (Year: 2020).*

* cited by examiner

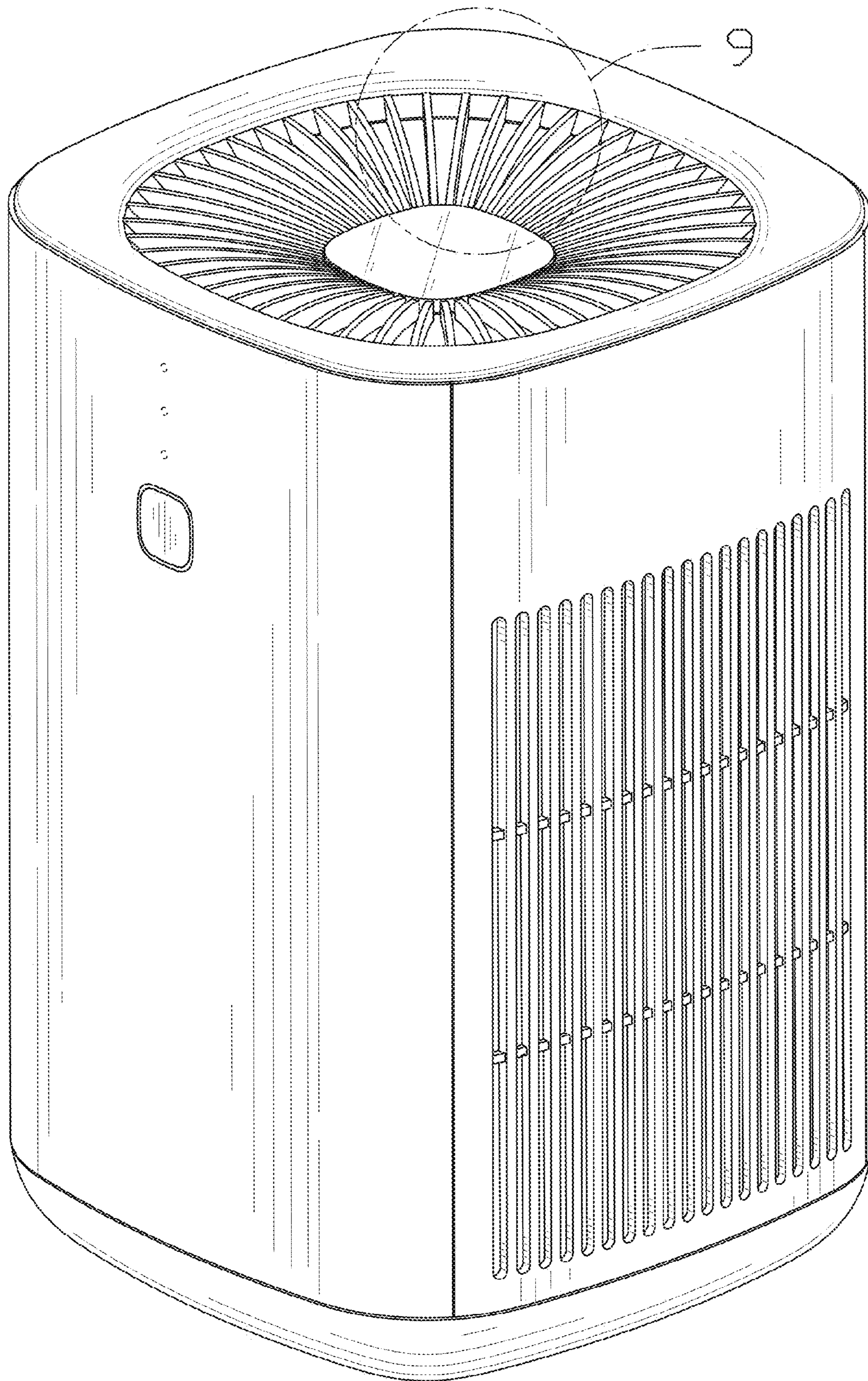


FIG. 1

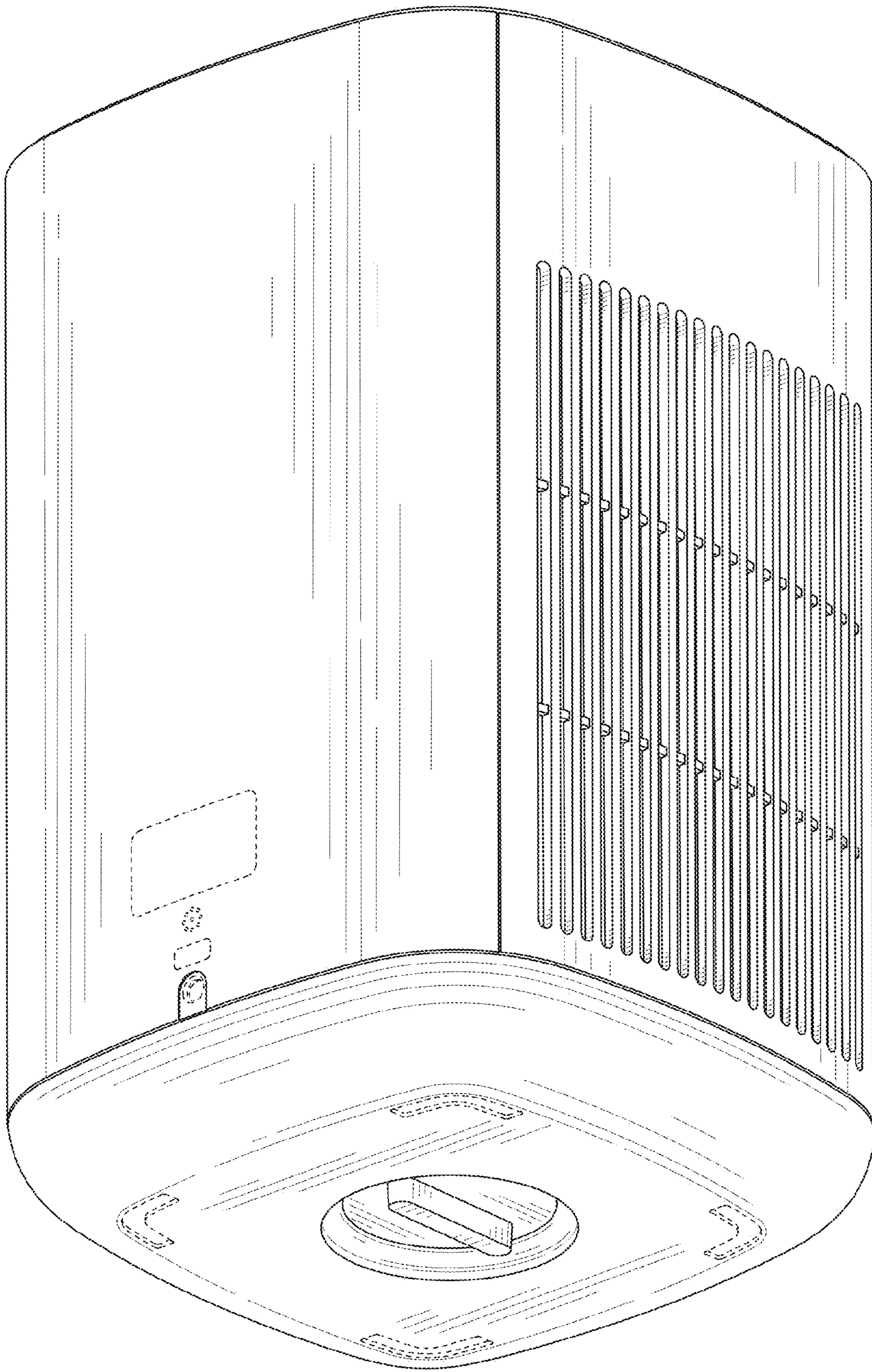


FIG. 2

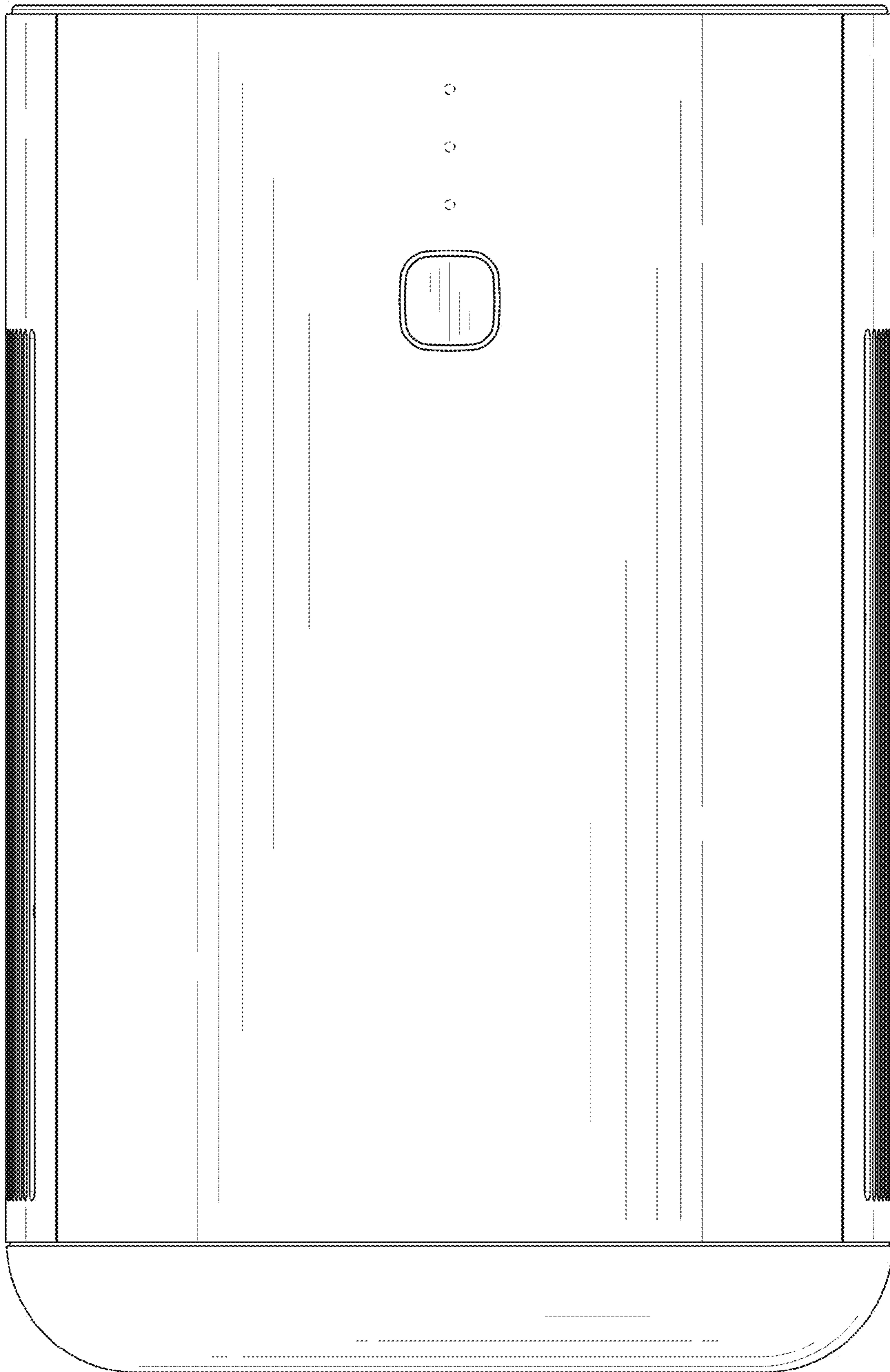


FIG. 3

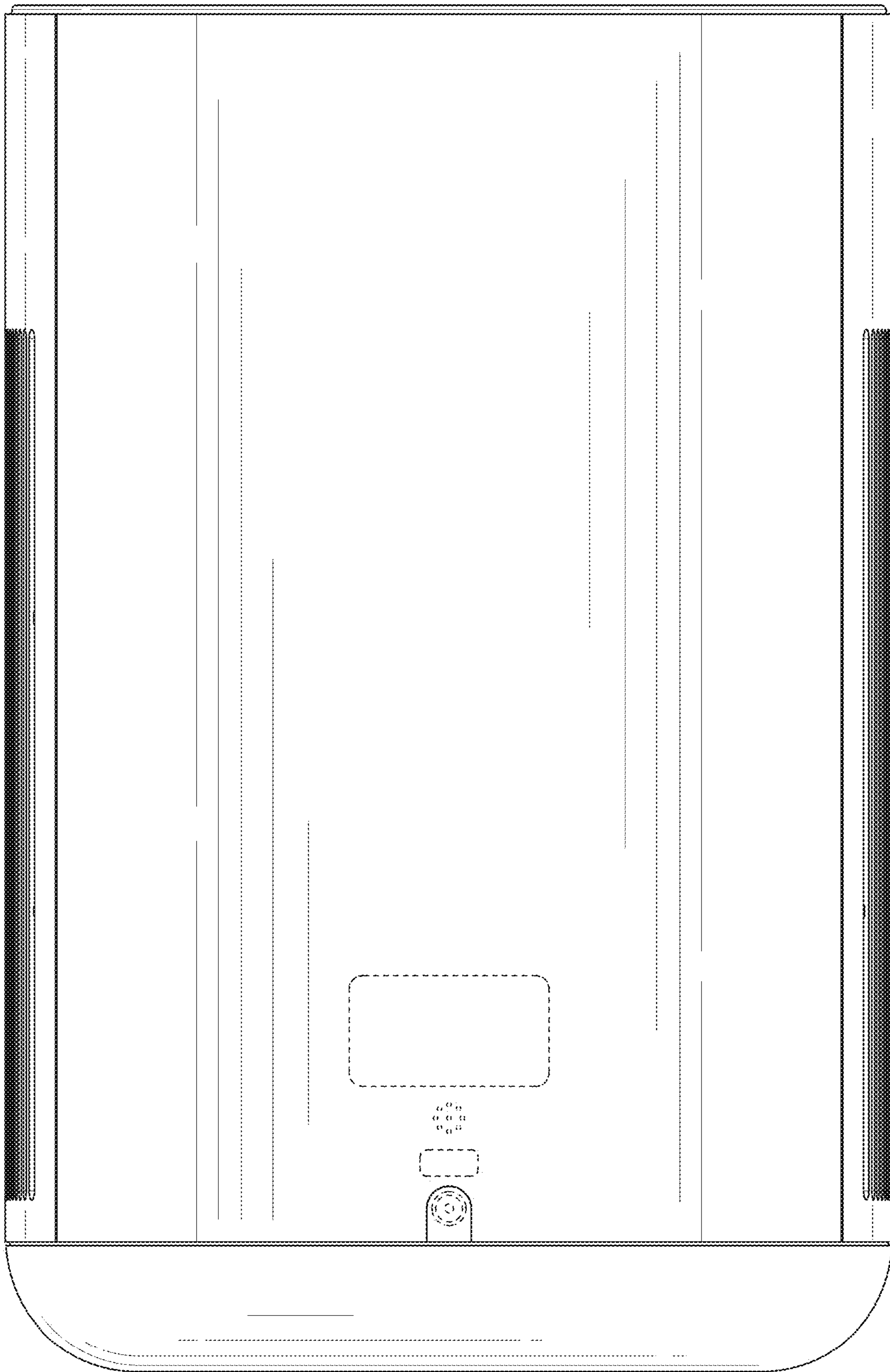


FIG. 4

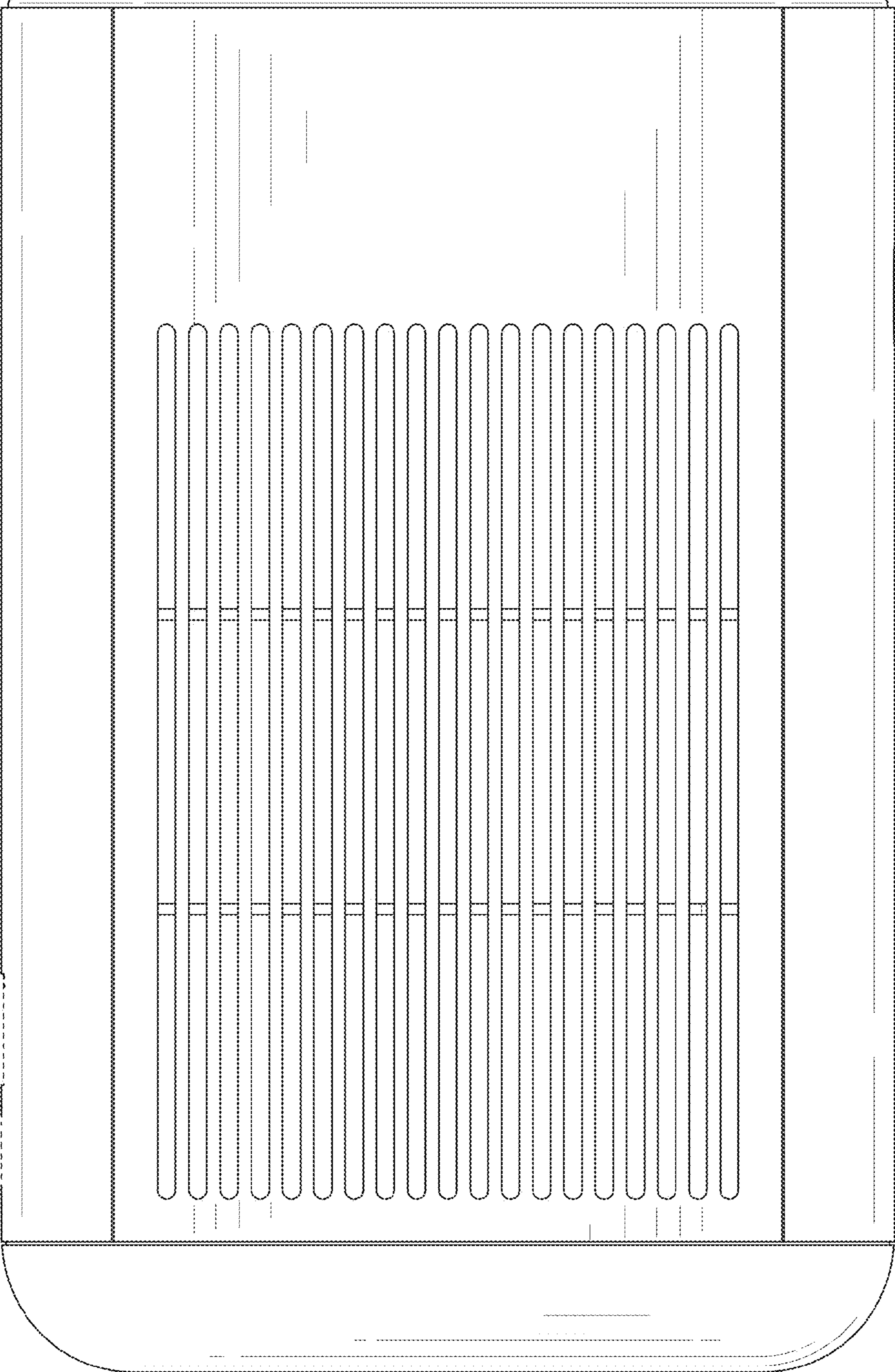


FIG. 5

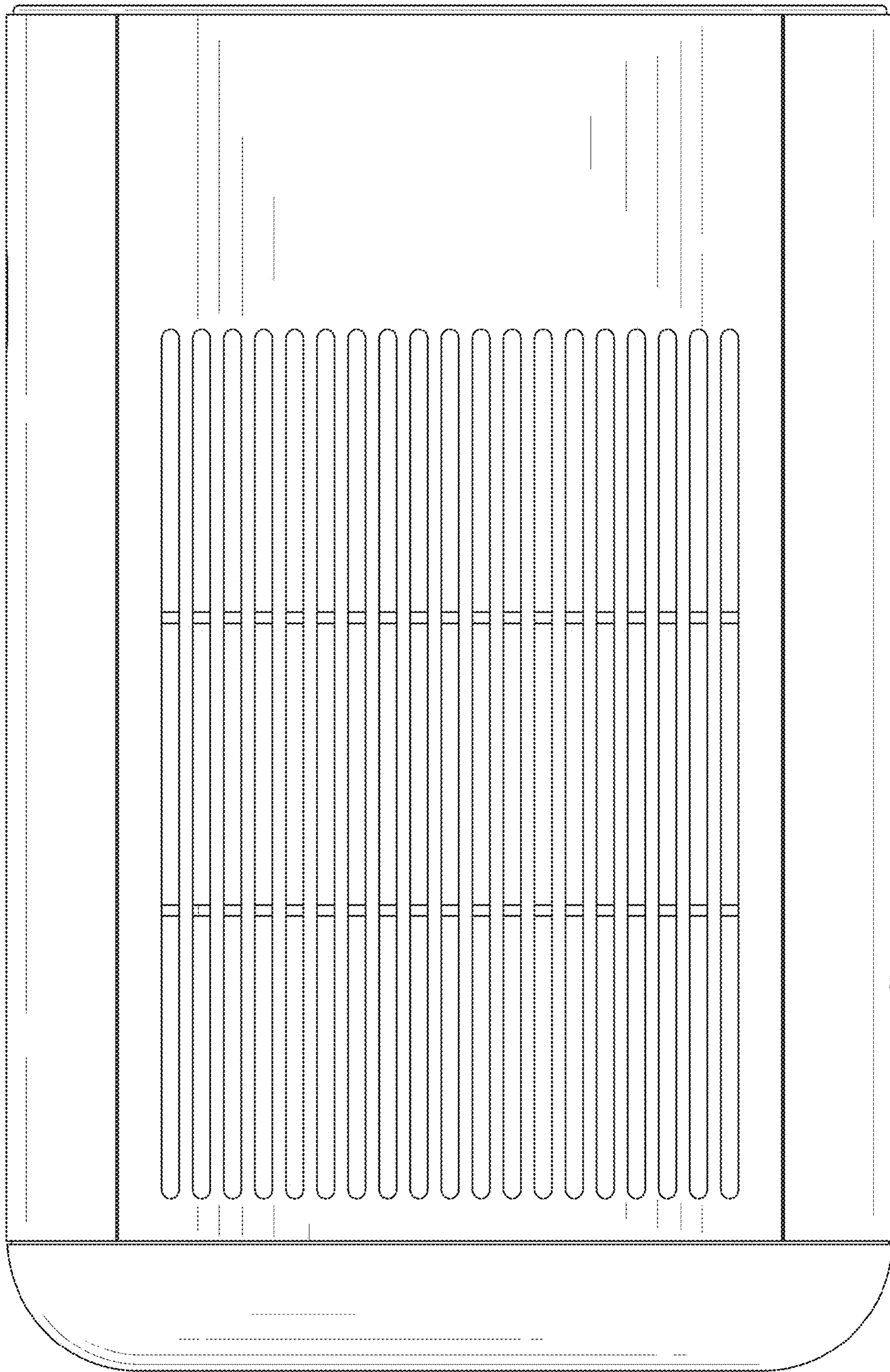


FIG. 6

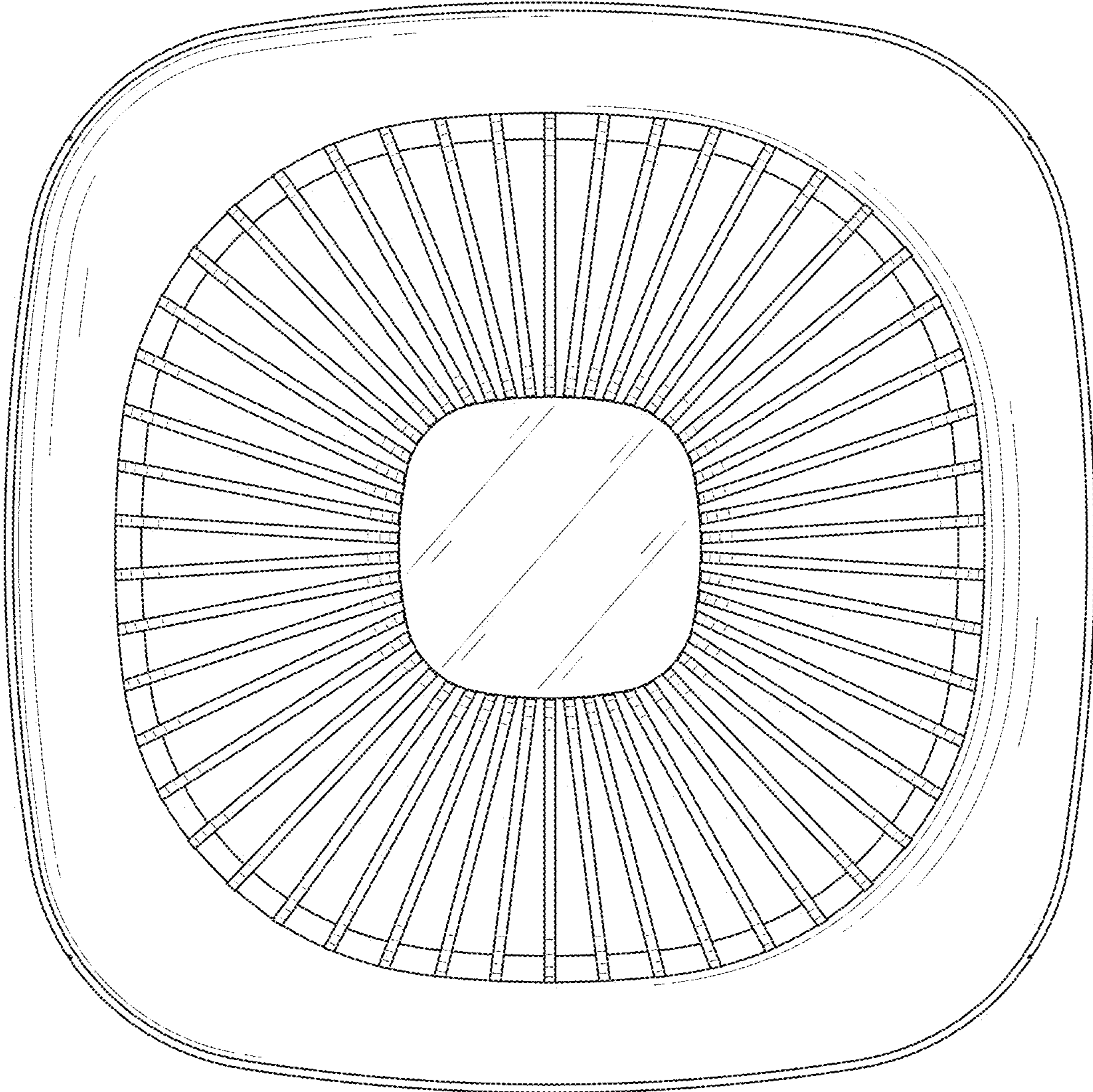


FIG. 7

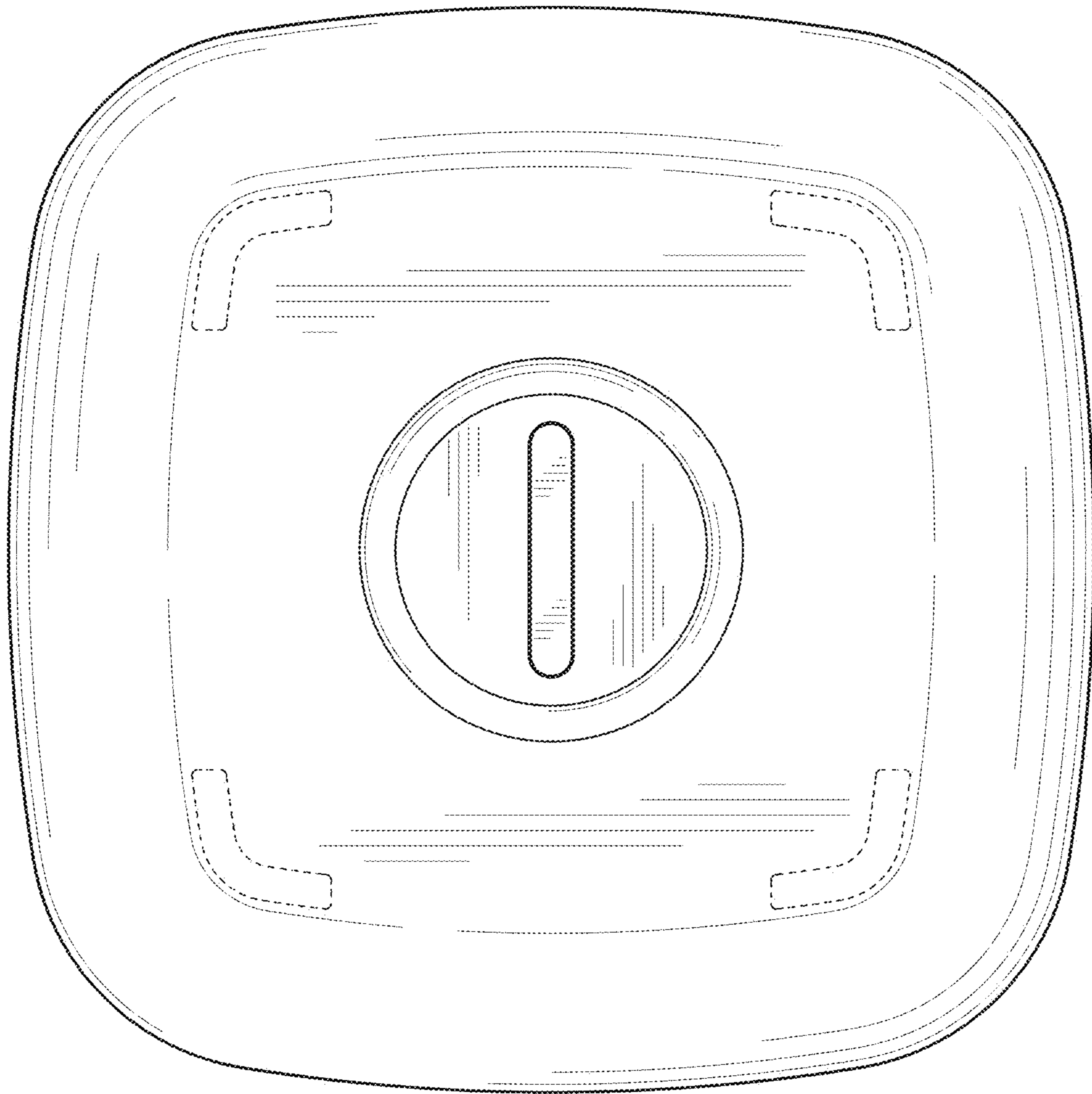


FIG. 8

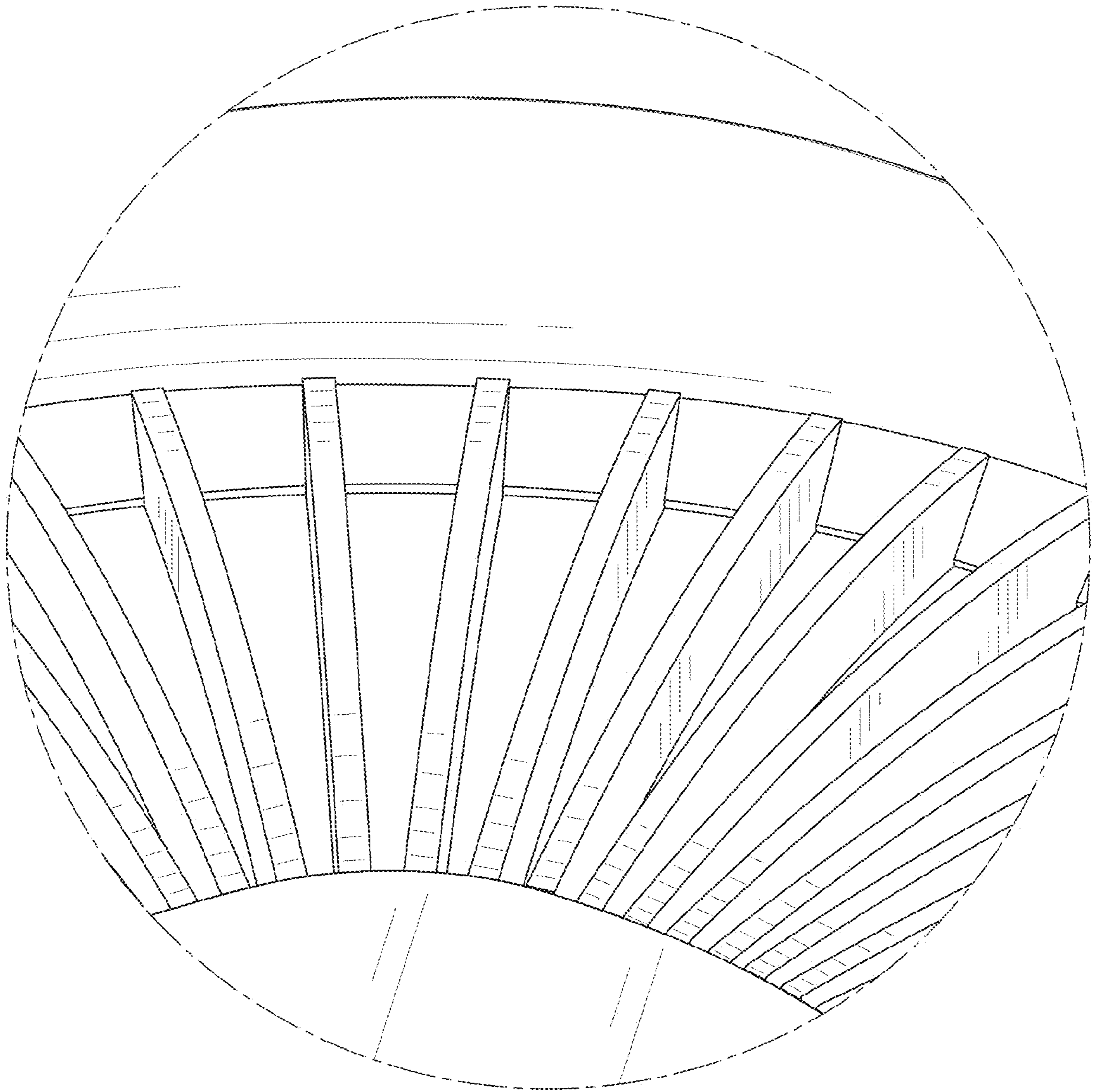


FIG. 9