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(12) **United States Design Patent** (10) **Patent No.:** **US D943,072 S**
Hu et al. (45) **Date of Patent:** **** Feb. 8, 2022**

(54) **HUMIDIFIER**

2019/0039009 A1* 2/2019 Jun B03C 3/155
2020/0224892 A1* 7/2020 Yang F24F 1/029
2020/0300502 A1* 9/2020 Kang F24F 13/20

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FOREIGN PATENT DOCUMENTS

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CN 305776599 * 11/2015
KR 300958975.0000 * 1/2018

(73) Assignee: **SHENZHEN DITUO ELECTRONIC CO., LTD,** Shenzhen (CN)

OTHER PUBLICATIONS

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

Cool Mist Humidifier, first available Sep. 24, 2019[online], [site visited Nov. 12, 2021]. Available from internet, URL:<https://www.amazon.com/Humidifier-Humidifiers-Adjustable-Brightness-Shut-Off/dp/B07Y9Q3BRZ> (Year: 2019).*
Asakuki 300ML Essential Oil Diffuser Quiet 5-in-1 Premium Humidifier, first available Feb. 20, 2019[online], [site visited Nov. 12, 2021]. Available from internet, URL:<https://www.amazon.ca/dp/B07LBQR3QY> (Year: 2019).*

(21) Appl. No.: **29/734,526**

(22) Filed: **May 13, 2020**

(30) **Foreign Application Priority Data**

Nov. 15, 2019 (CN) 201930630709.3

* cited by examiner

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

Primary Examiner — Barbara Fox

(52) **U.S. Cl.**

Assistant Examiner — Jamaal Rasheed

USPC **D23/356**

(58) **Field of Classification Search**

(74) *Attorney, Agent, or Firm* — Innovation Capital Law Group, LLP; Vic Lin

USPC D23/356, 359, 364–365, 378, 499

CPC F24F 3/16; F24F 3/1405; F24F 3/1603;

F24F 13/20; F24F 13/222

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a humidifier, as shown and described.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

D835,766 S * 12/2018 Chen D23/364
D845,456 S * 4/2019 Swanson D23/359
D847,323 S * 4/2019 Gan D23/356
D865,149 S * 10/2019 Lin D23/364
D886,268 S * 6/2020 Montagnino D23/356
D890,905 S * 7/2020 Farone D23/364
D892,289 S * 8/2020 Baillie D23/356
D900,989 S * 11/2020 Liu D23/356
D905,220 S * 12/2020 Farone D23/364
D906,500 S * 12/2020 Seo D23/356
D925,716 S * 7/2021 Qin D23/356
D932,606 S * 10/2021 Wang D23/356

FIG. 1 is a front elevation view of a humidifier, showing our new design;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is a right side elevation view thereof;

FIG. 4 is a left side elevation view thereof;

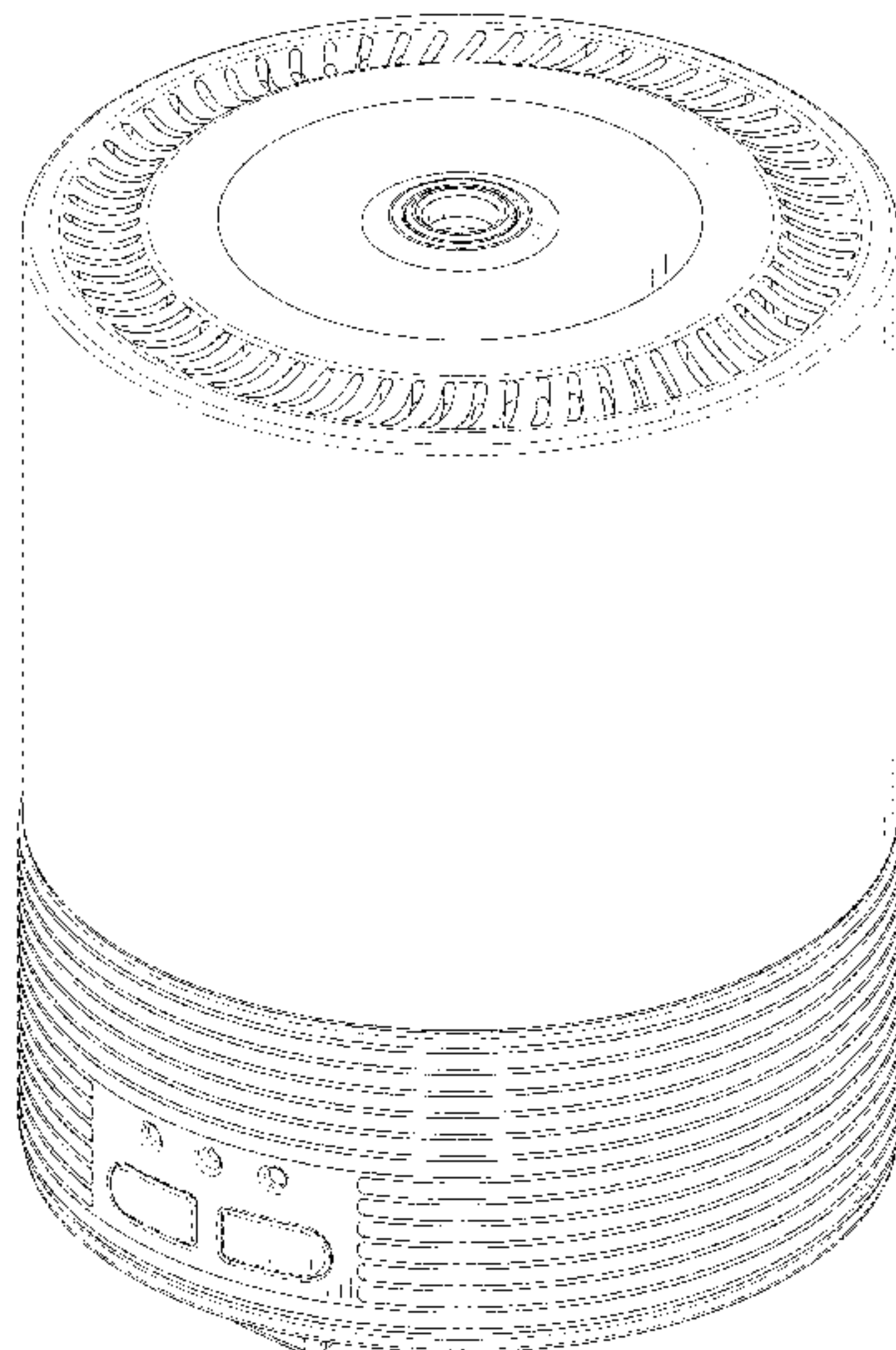
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a front perspective view thereof; and,

FIG. 8 is a bottom perspective view thereof.

1 Claim, 8 Drawing Sheets



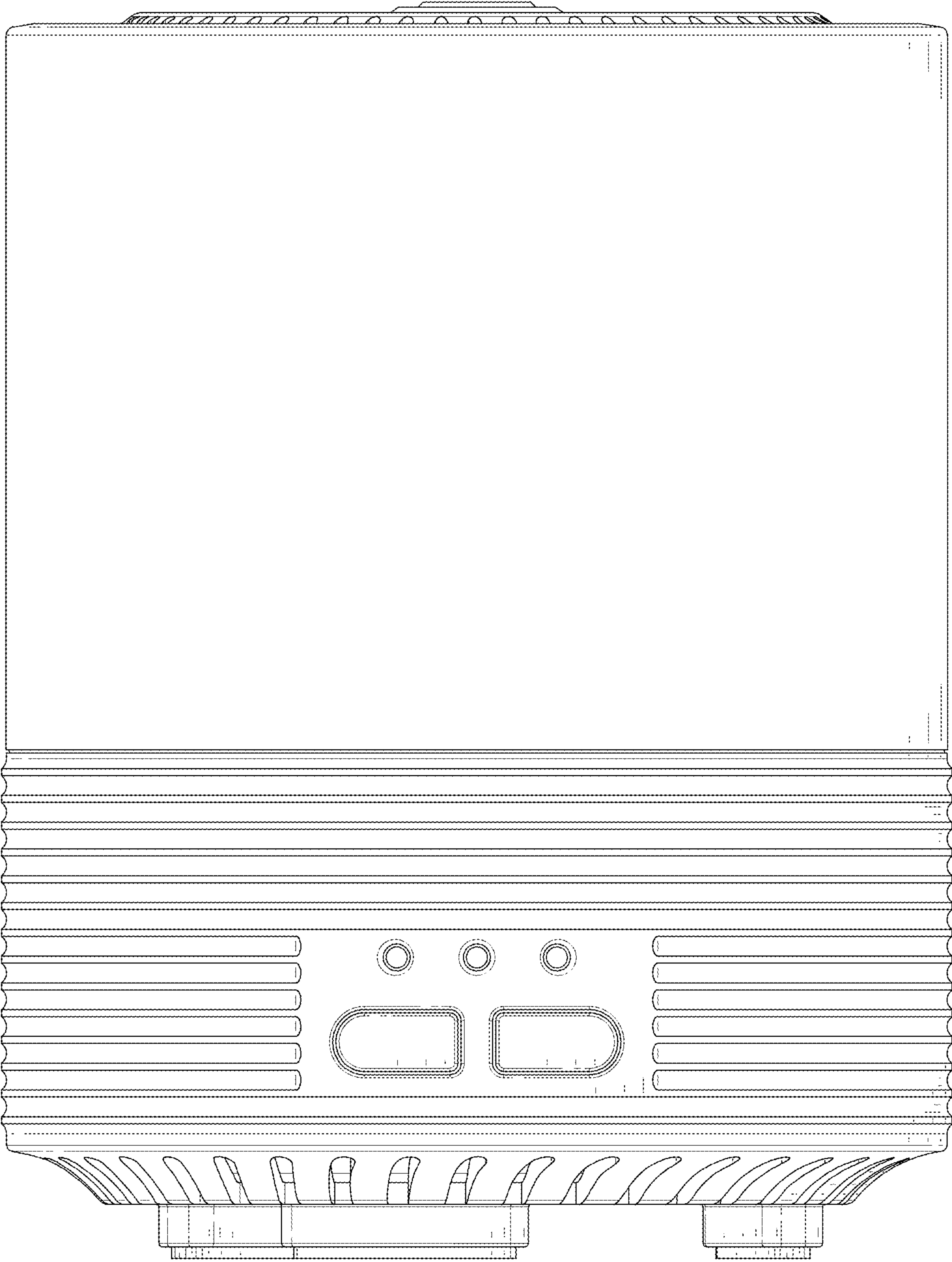


FIG. 1

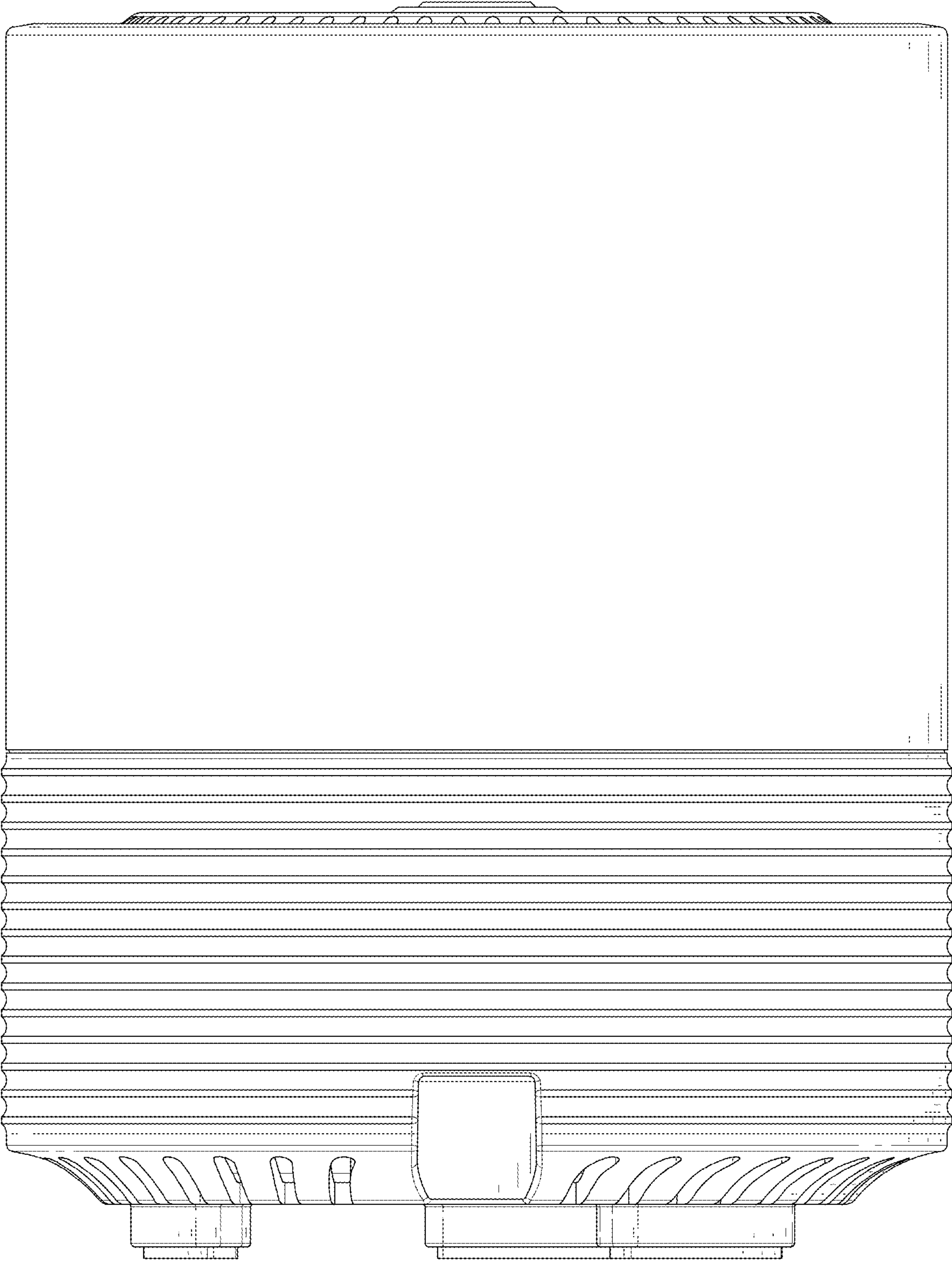


FIG. 2

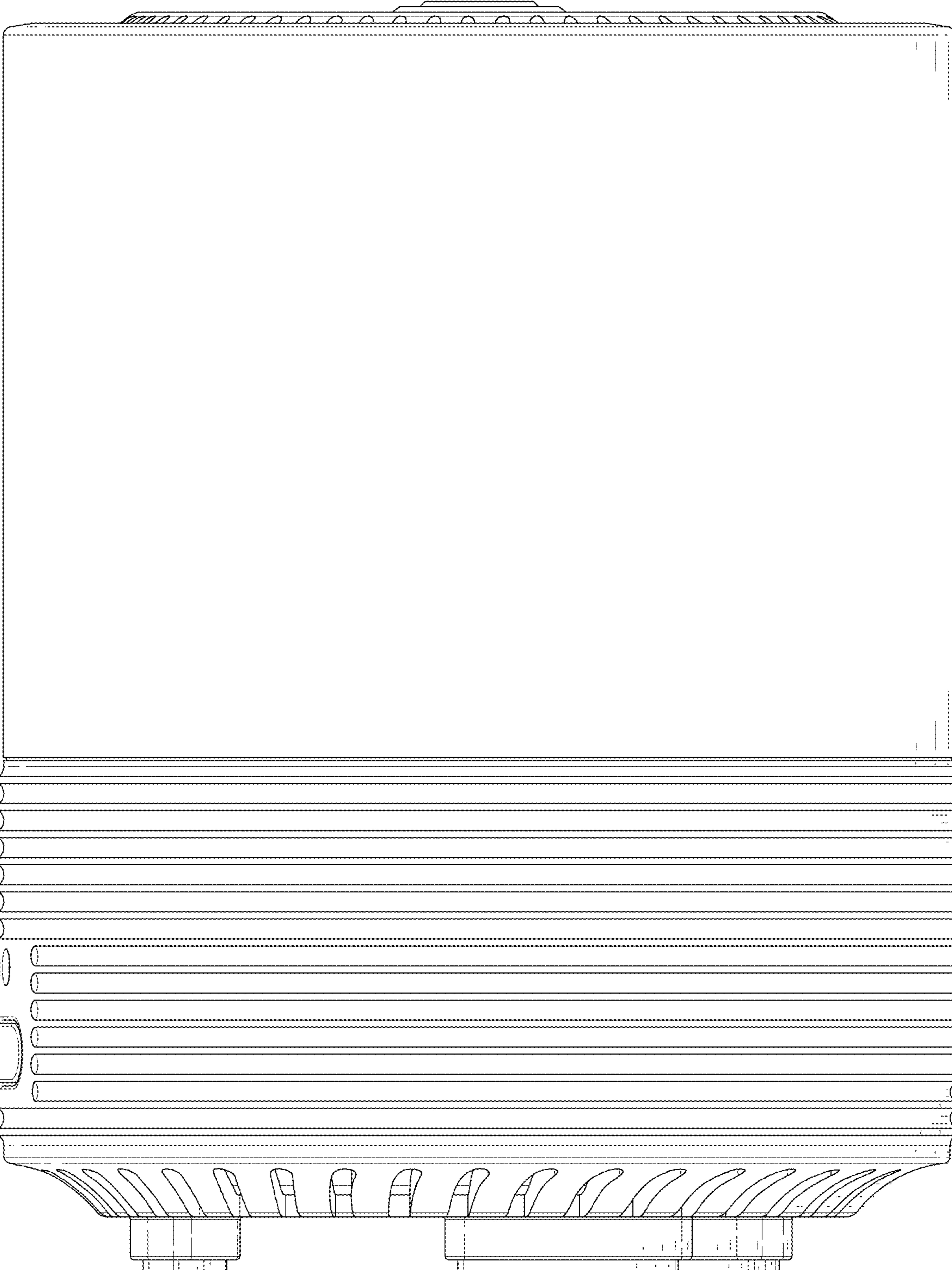


FIG. 3

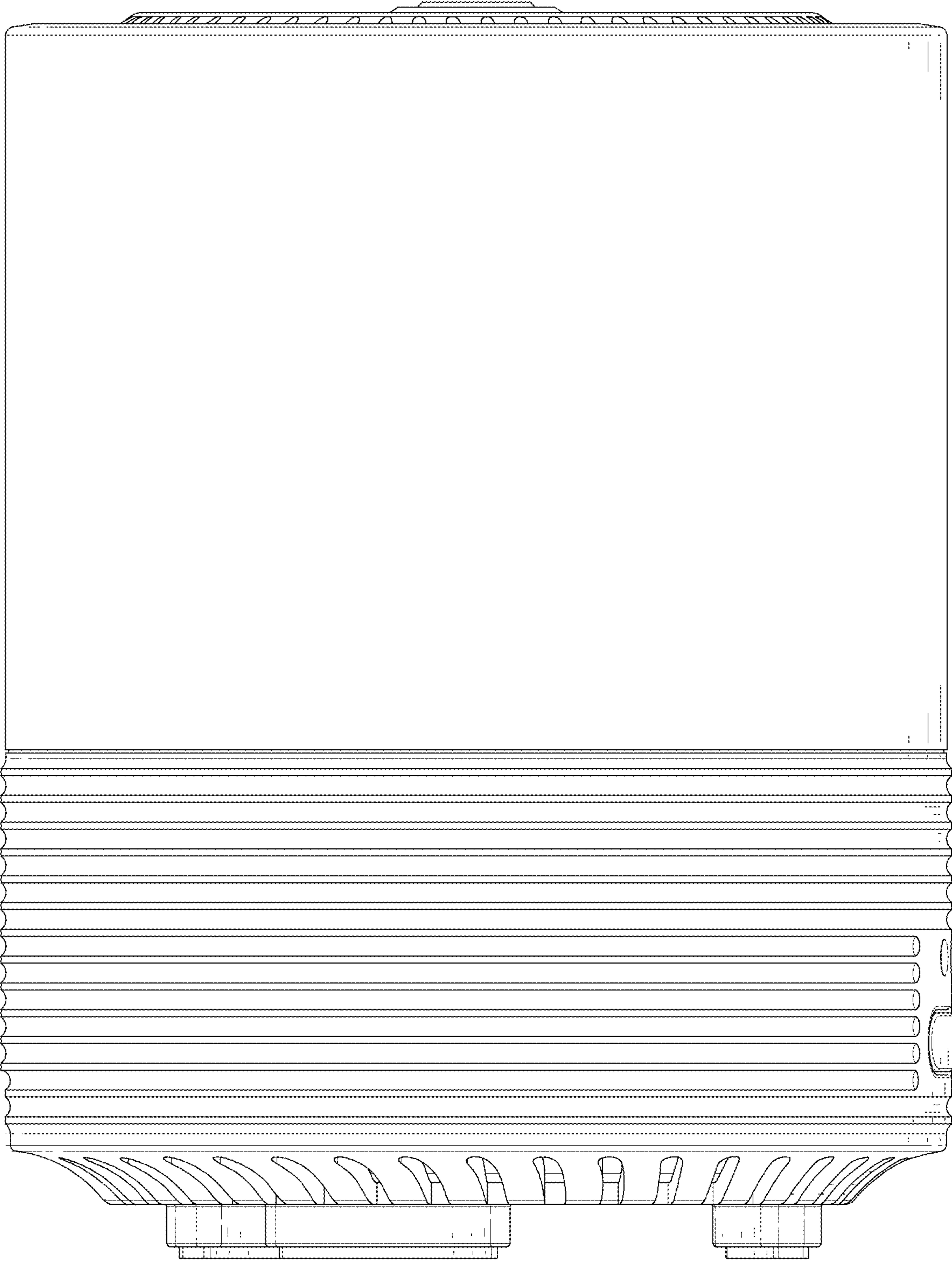


FIG. 4

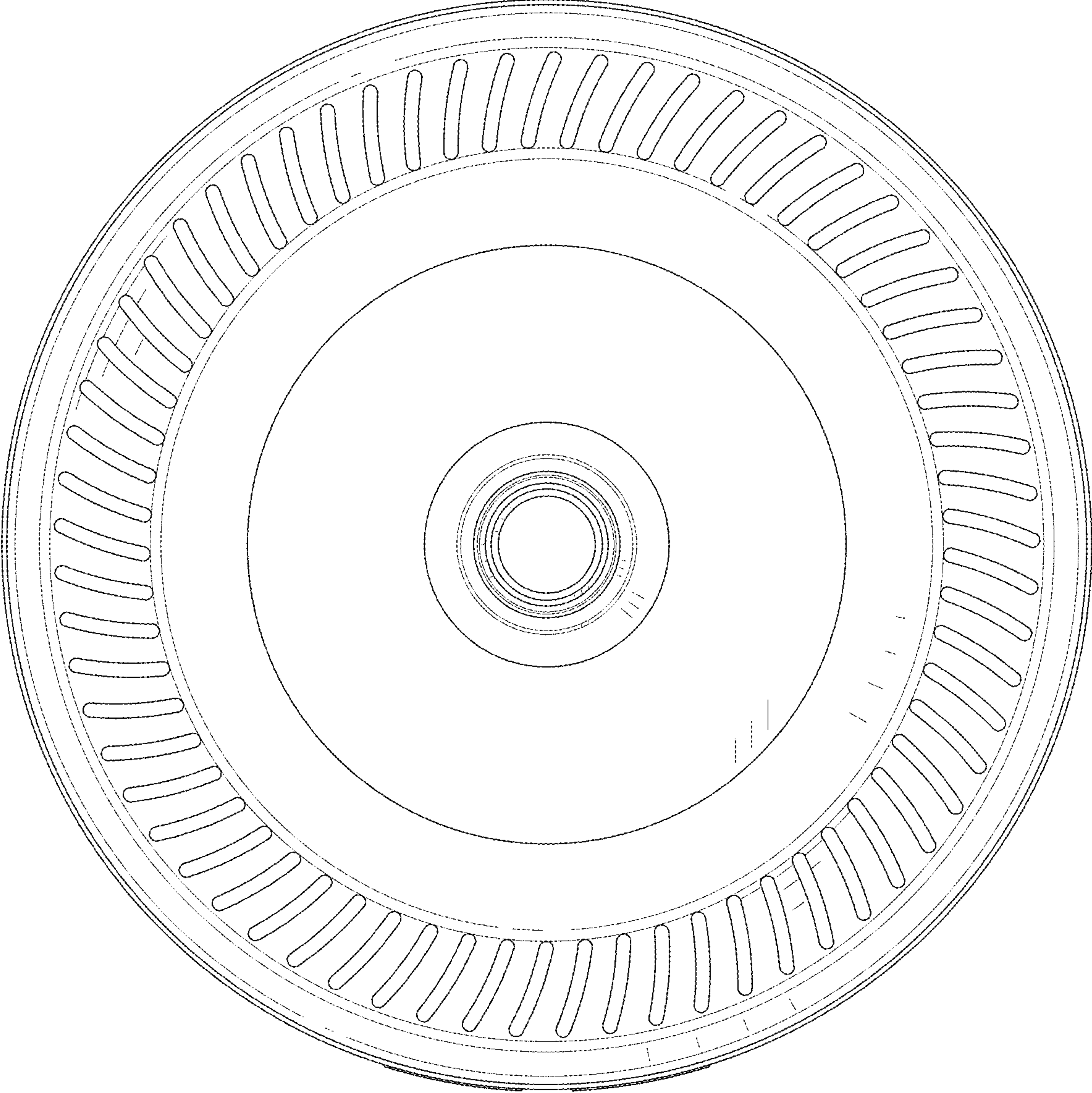


FIG. 5

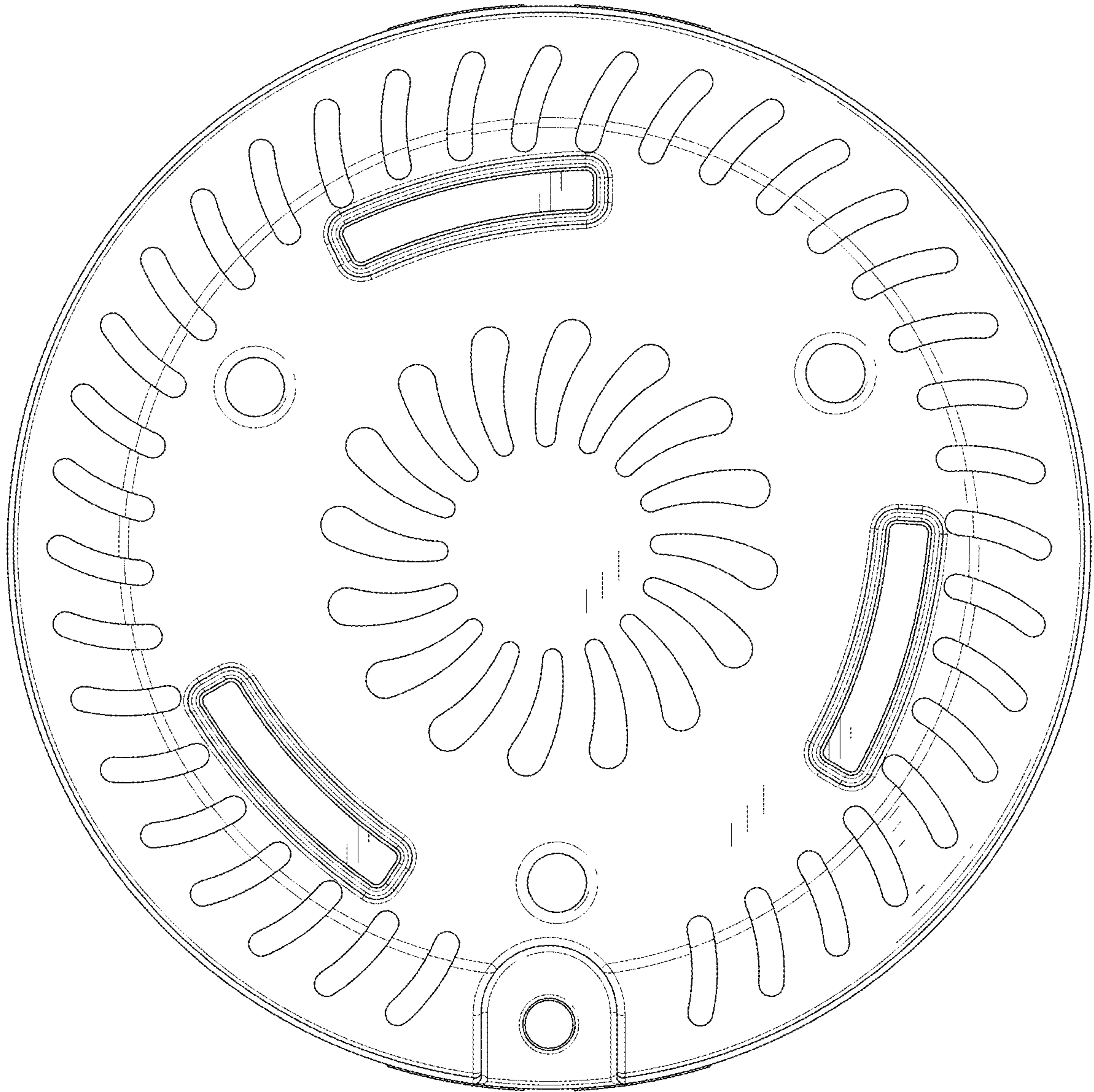


FIG. 6

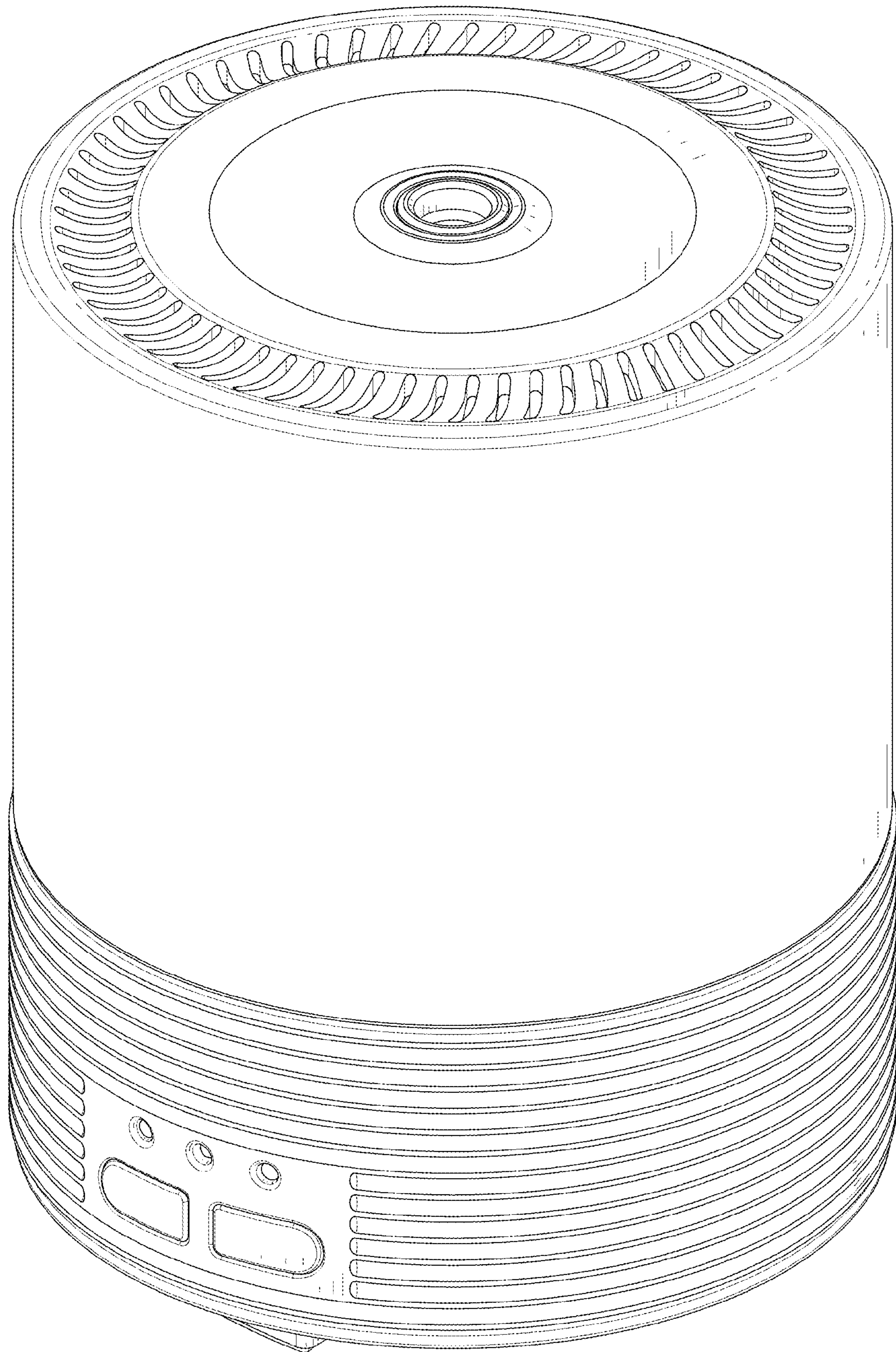


FIG. 7

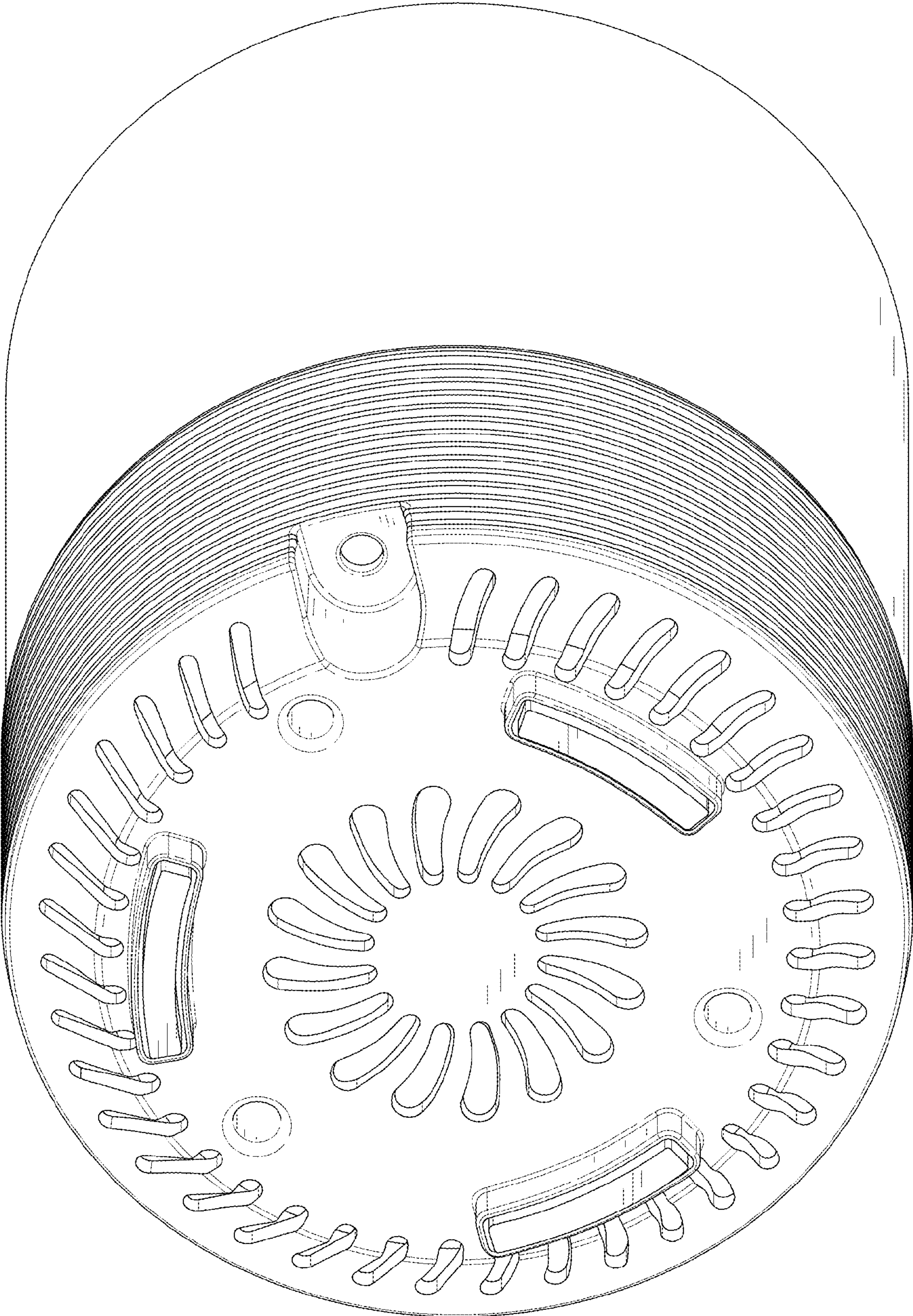


FIG. 8