



US00D944959S

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

(10) **Patent No.:** **US D944,959 S**

(45) **Date of Patent:** **** Mar. 1, 2022**

(54) **AIR PURIFIER**

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

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

(21) Appl. No.: **29/779,305**

(22) Filed: **Apr. 19, 2021**

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

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

(58) **Field of Classification Search**
USPC D24/355–366, 352, 369, 332, 333, 335,
D24/336, 342, 351; 422/120, 122;
55/356, 473, 504; 96/97; 261/DIG. 17,
261/DIG. 65, DIG. 88, DIG. 31;
D23/355–366, 352, 369, 332, 333, 335,
D23/336, 342, 351
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
B03C 3/155; B03C 3/368; F24F 3/16;
F24F 13/20; F24F 13/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D806,843 S 1/2018 McDonnell
D818,097 S 5/2018 Cho et al.
D835,766 S * 12/2018 Chen D23/364

D855,787 S 8/2019 Sakamoto
D865,149 S 10/2019 Lin
D873,401 S 1/2020 Chen
D882,056 S * 4/2020 Baillie D23/364
D886,268 S * 6/2020 Montagnino D23/356
D886,272 S * 6/2020 Yang D23/364
D886,975 S * 6/2020 Yang D23/364
D888,923 S * 6/2020 Zhong D23/364
D890,905 S 7/2020 Farone et al.
D892,288 S * 8/2020 Baillie D23/356
D905,220 S * 12/2020 Farone D23/364
D905,841 S * 12/2020 Cao D23/364
D918,371 S * 5/2021 Zeng D23/364

* cited by examiner

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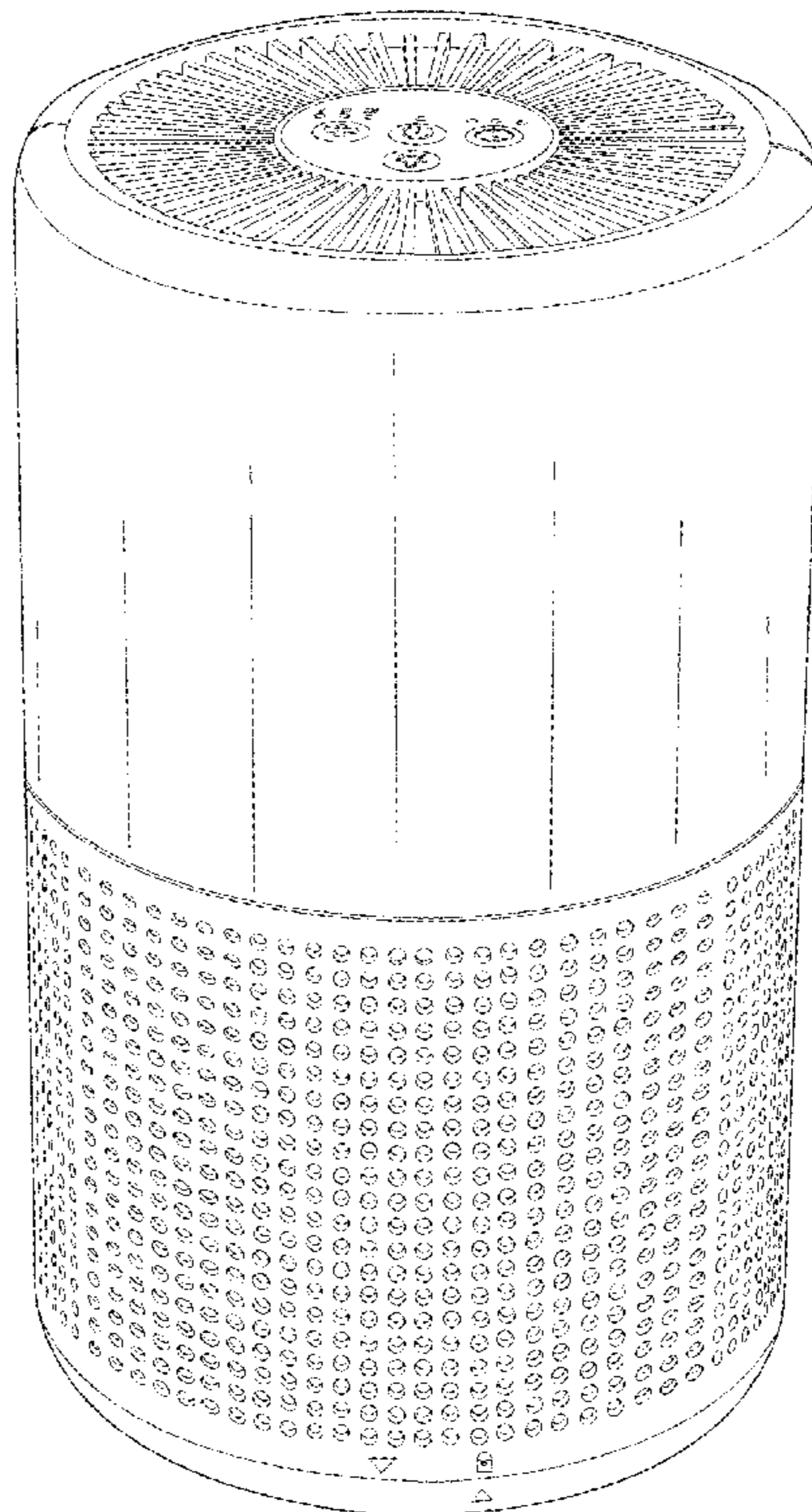
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a Perspective view of an air purifier showing my new design;
FIG. 2 is a Front view thereof;
FIG. 3 is a Back view thereof;
FIG. 4 is a Left-side view thereof;
FIG. 5 is a Right-side view thereof;
FIG. 6 is a Top view thereof; and,
FIG. 7 is a Bottom view thereof.
The broken lines in the drawings depict portions of the air purifier that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



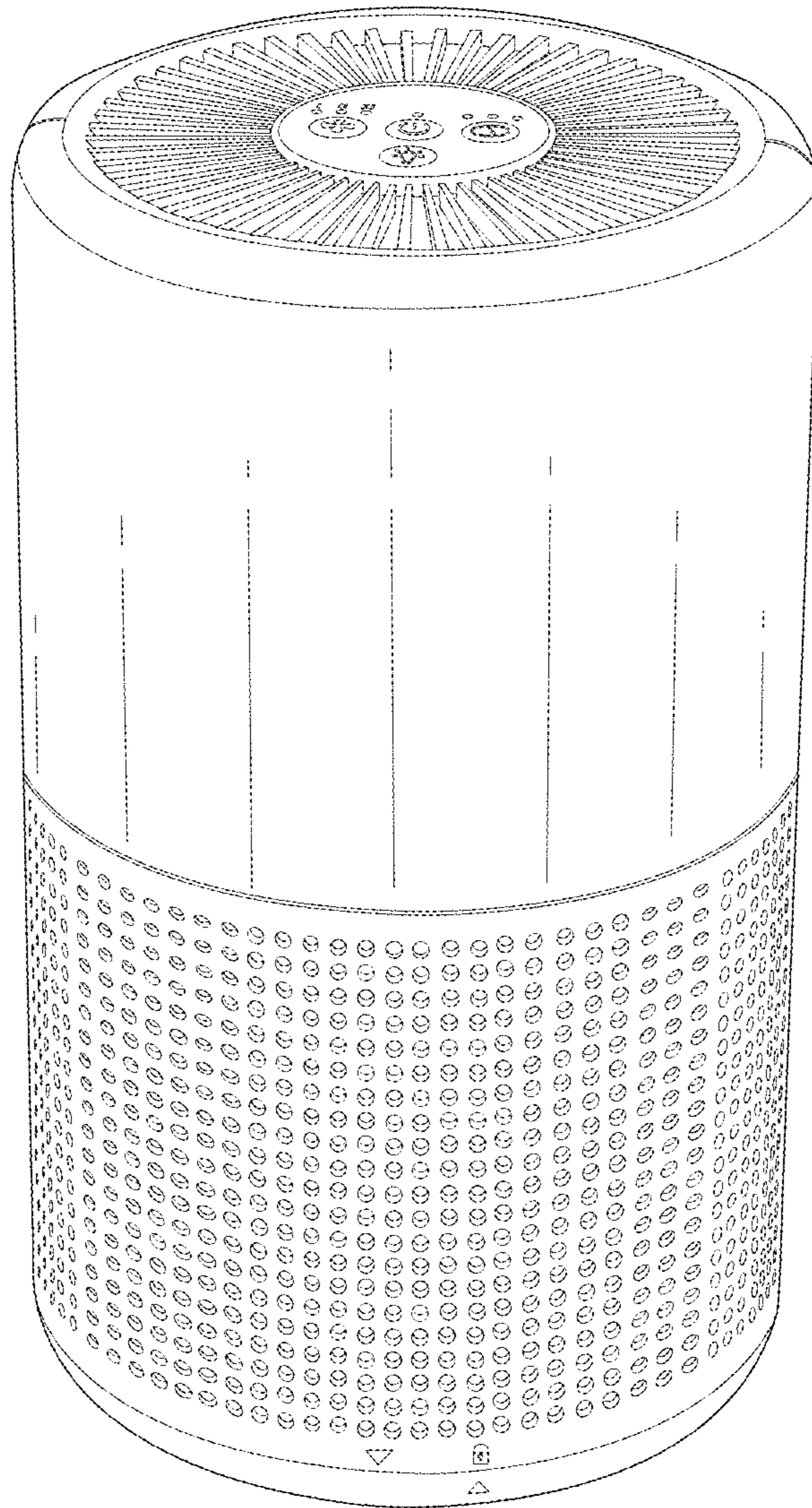


FIG. 1

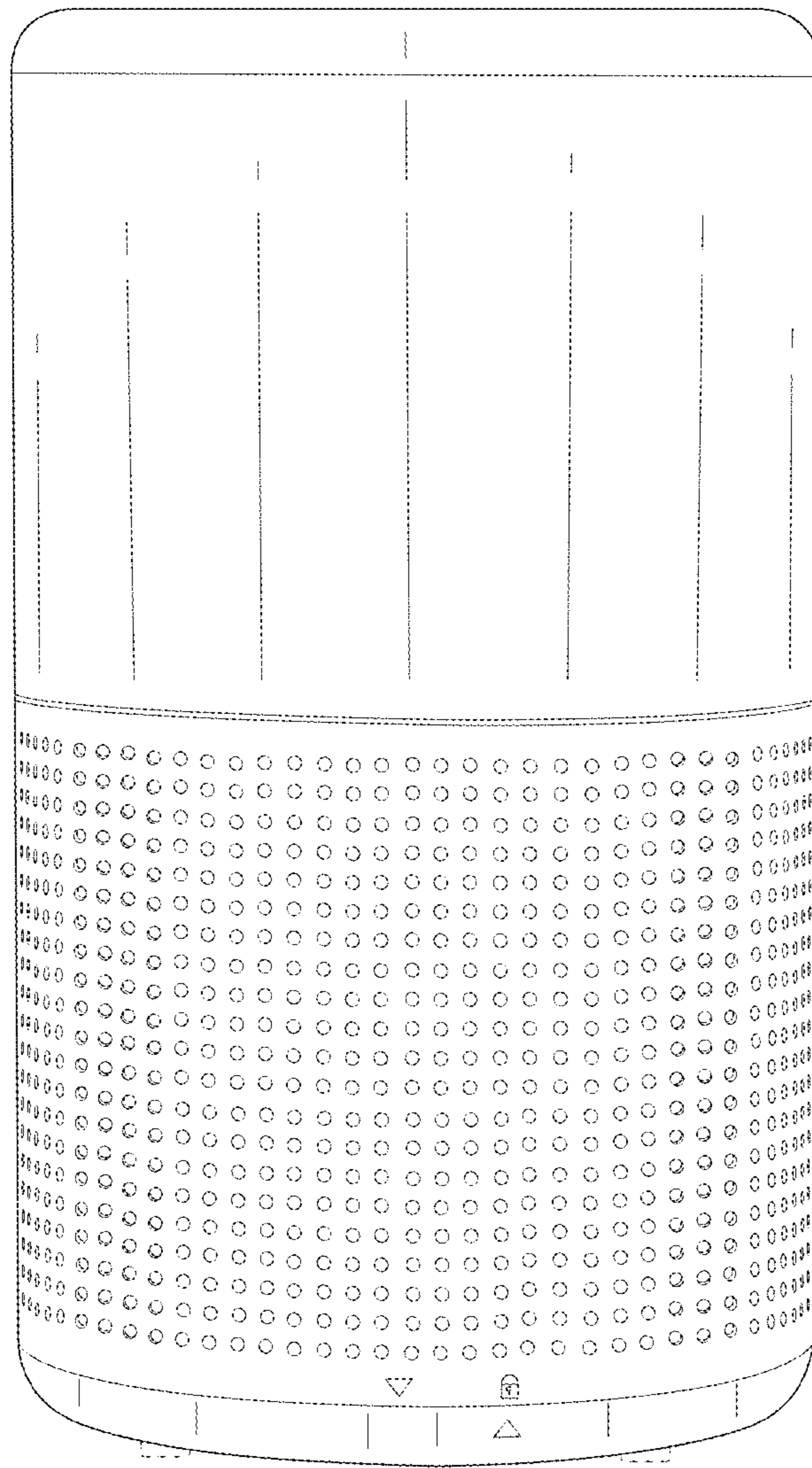


FIG. 2

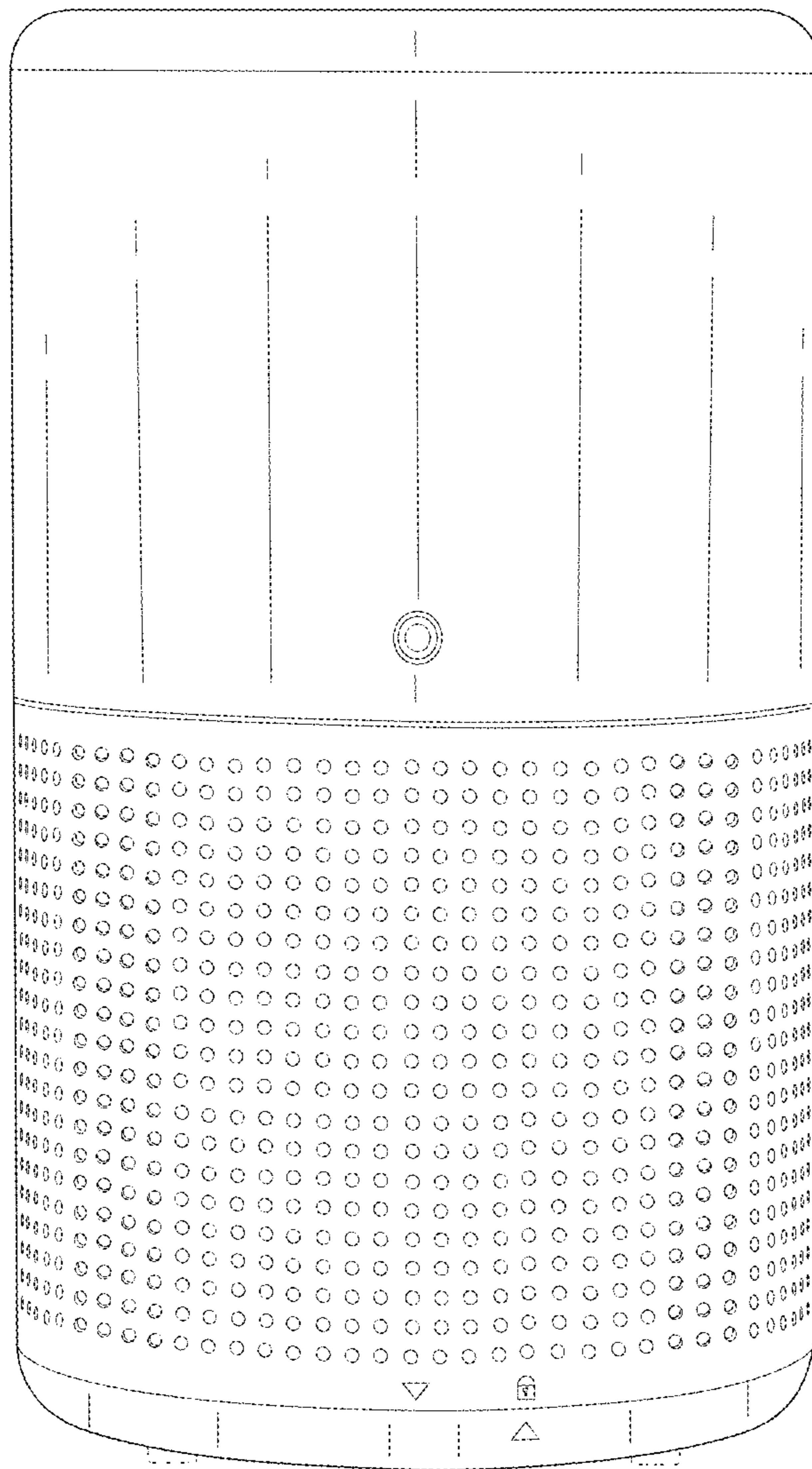


FIG. 3

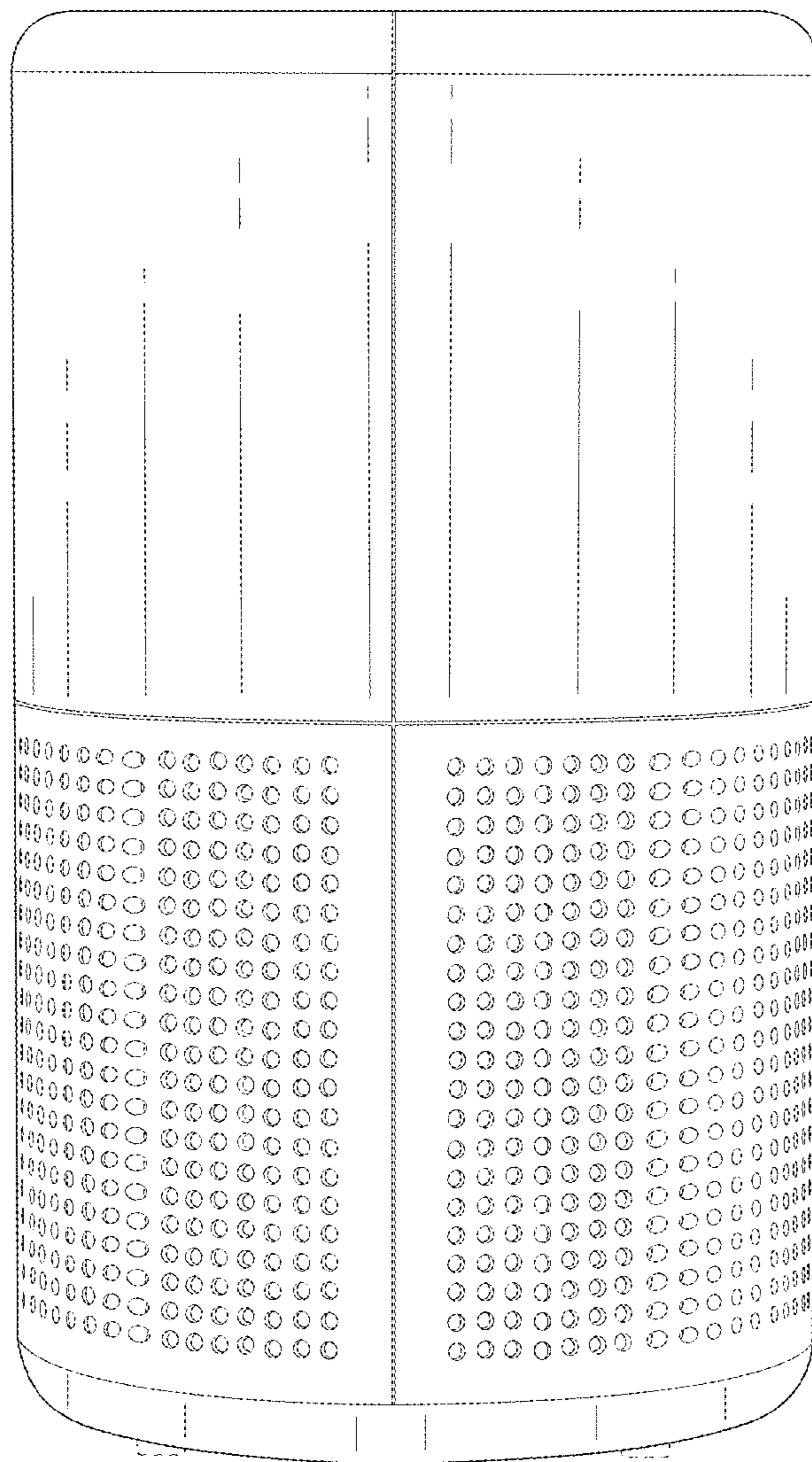


FIG. 4

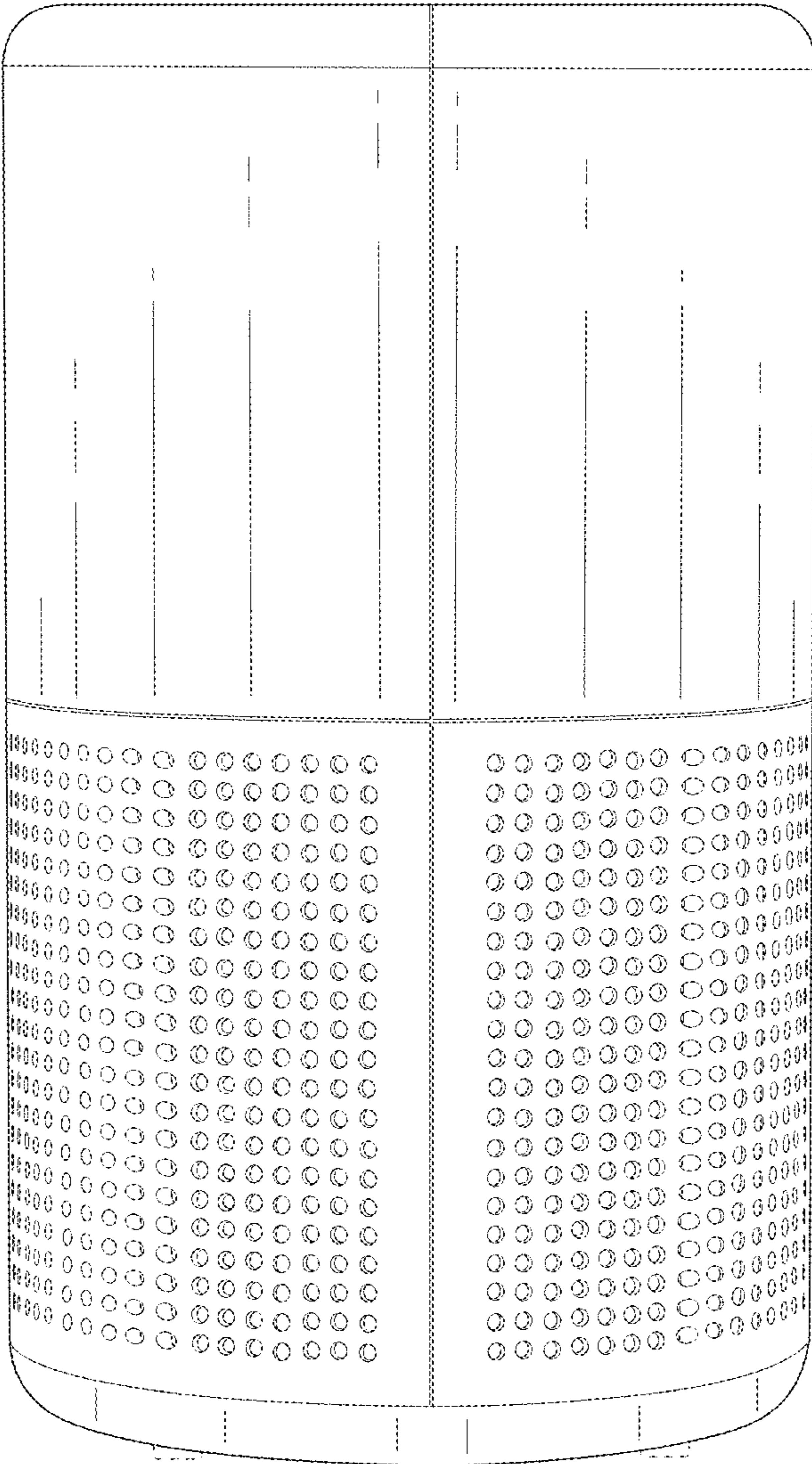


FIG. 5

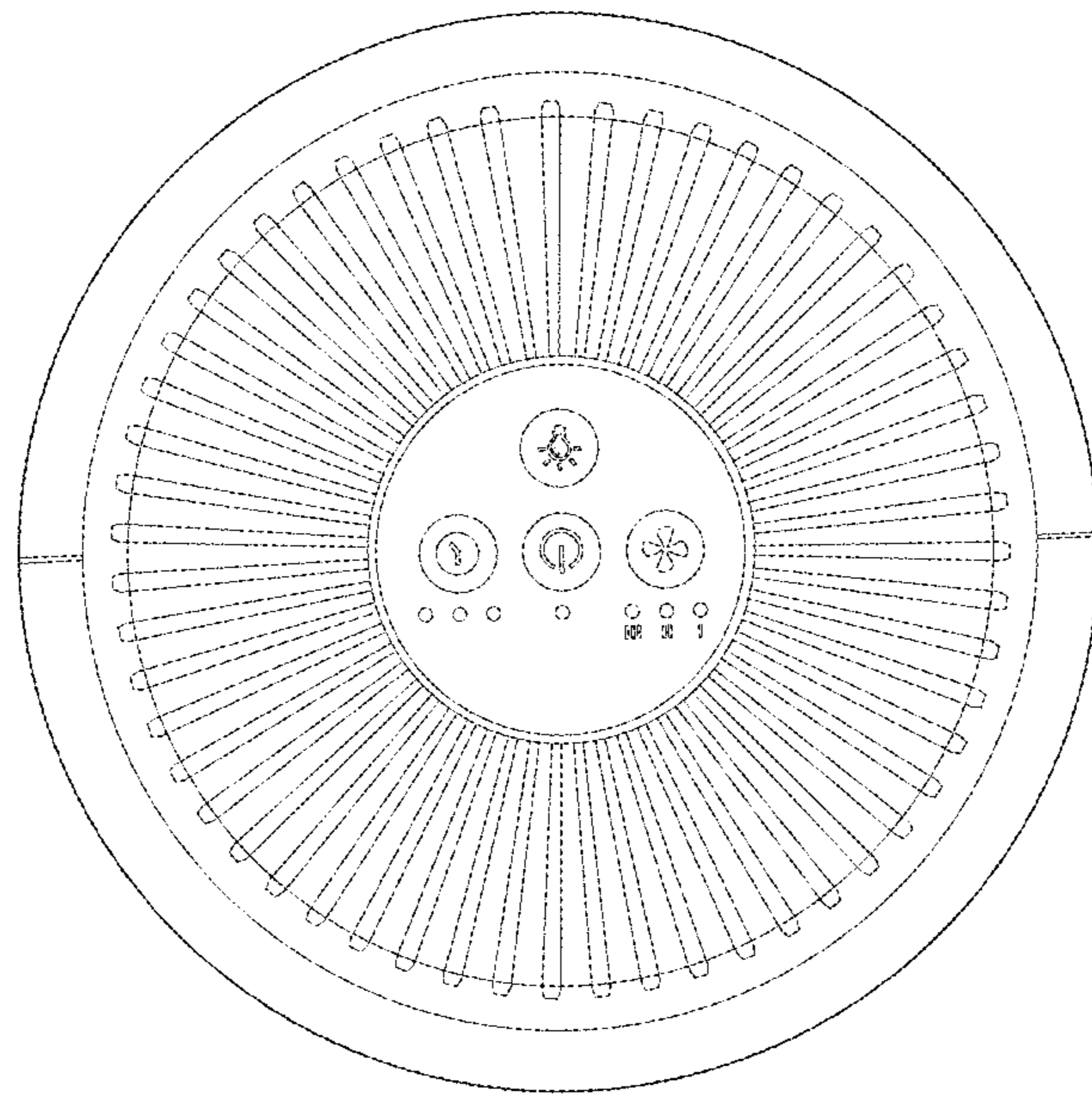


FIG. 6

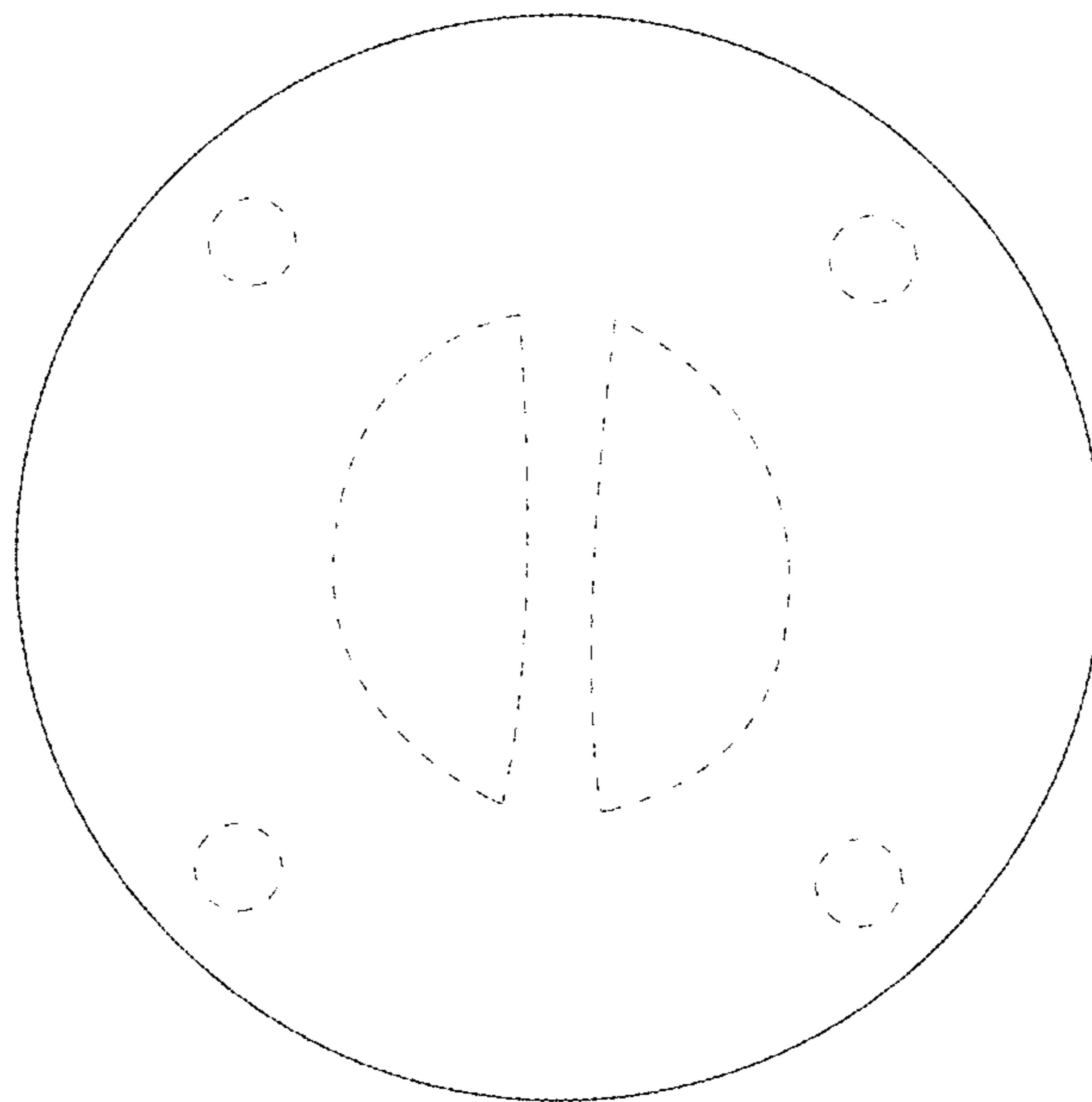


FIG. 7