

(12) **United States Design Patent** (10) **Patent No.:** **US D972,697 S**
Zuo et al. (45) **Date of Patent:** **** Dec. 13, 2022**

(54) **AIR PURIFIER**
(71) Applicant: **Dongguan JingNuo Environment Science and Technology Inc.,**
Dongguan (CN)
(72) Inventors: **Fei Zuo**, Dongguan (CN); **Tianwen Wu**, Dongguan (CN); **Rui Chen**,
Dongguan (CN)
(73) Assignee: **DONGGUAN JINGNUO ENVIRONMENT SCIENCE AND TECHNOLOGY INC.,** Dongguan
(CN)
(**) Term: **15 Years**
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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D23/336, 342, 351; 422/120, 122;
55/356, 473, 504; 96/97; 261/DIG. 17,
261/DIG. 65, DIG. 88, DIG. 31
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.
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Primary Examiner — David G Muller
(74) *Attorney, Agent, or Firm* — Bayramoglu Law Offices
LLC

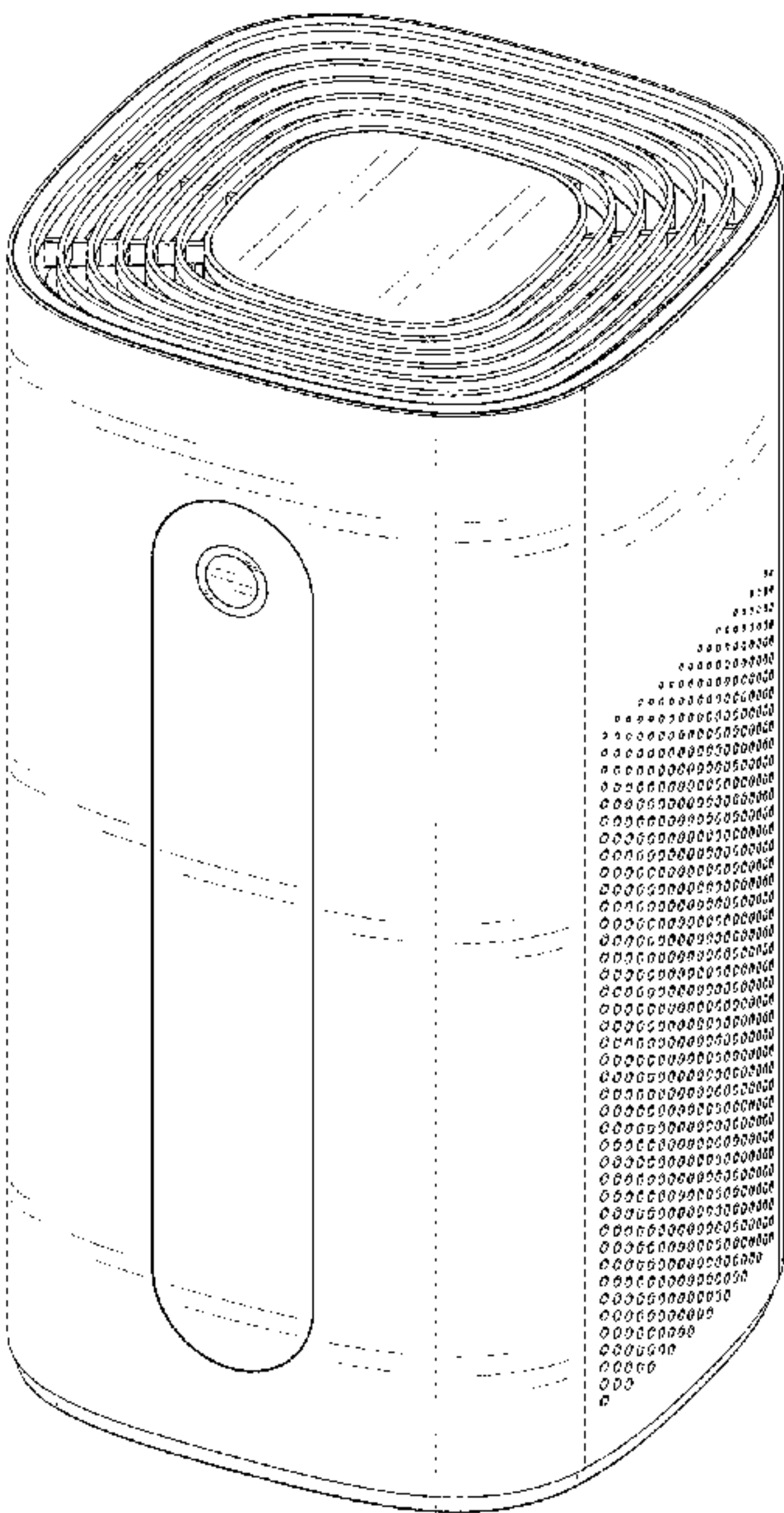
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an air purifier showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear 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, 7 Drawing Sheets



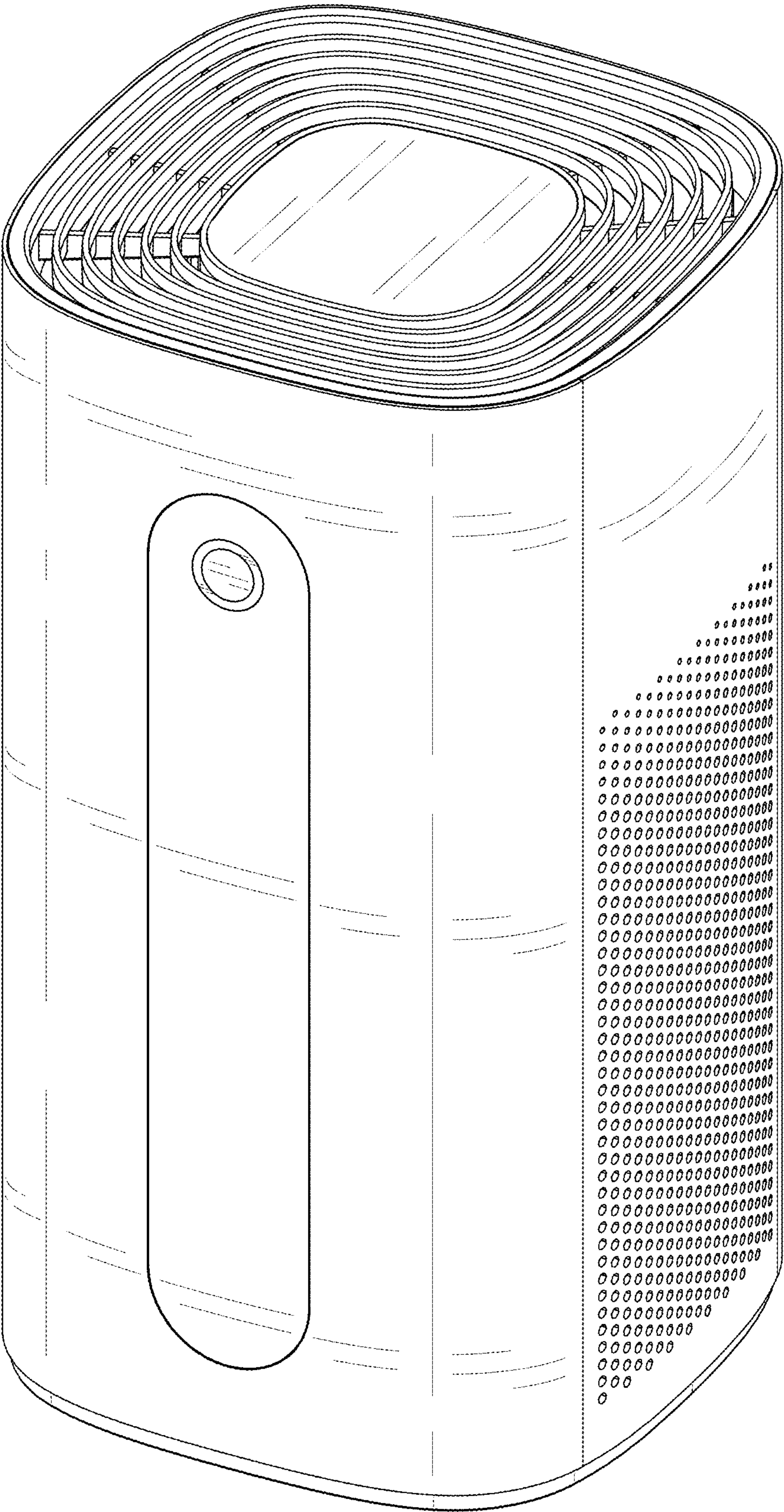


FIG. 1

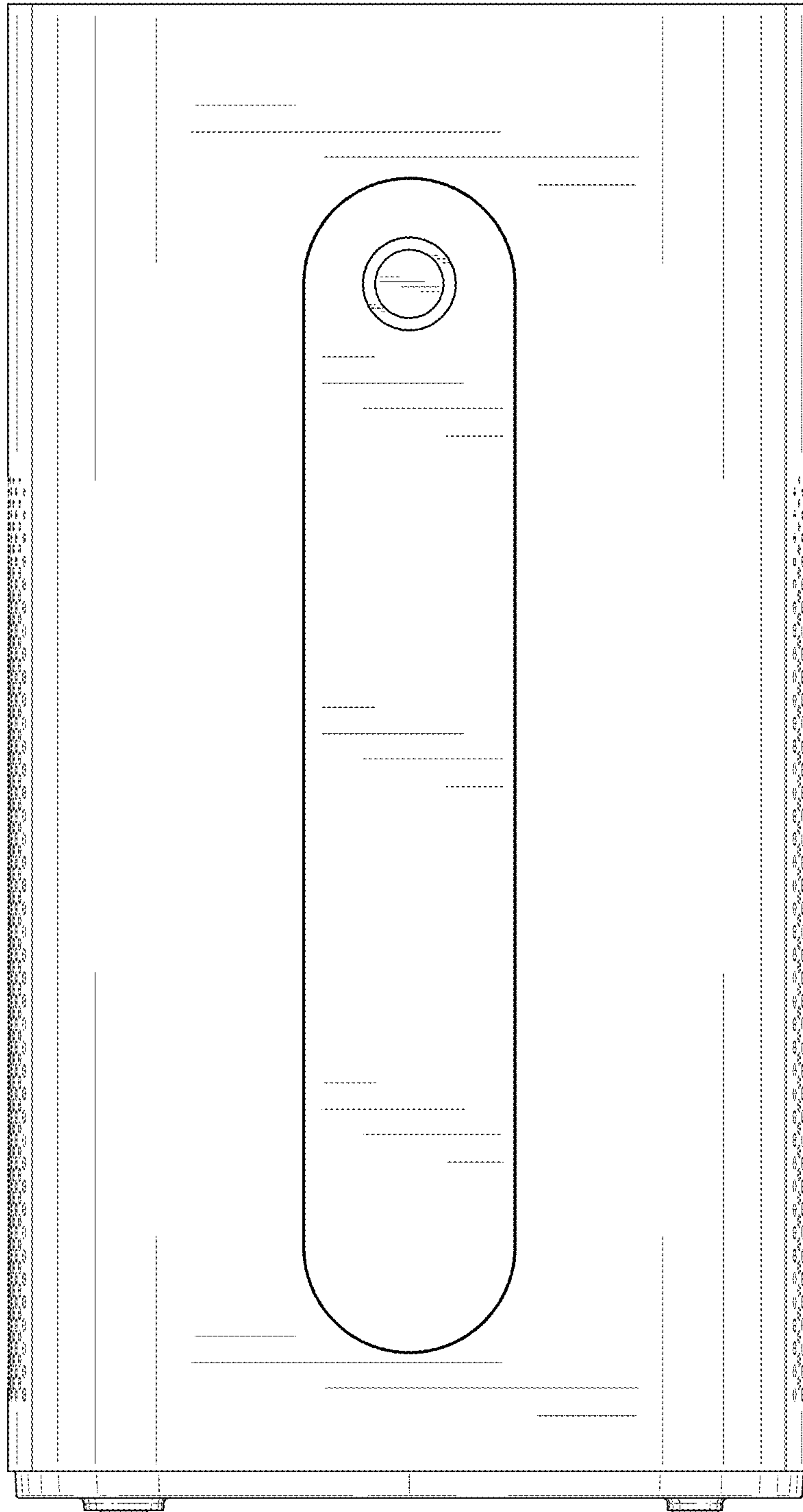


FIG. 2

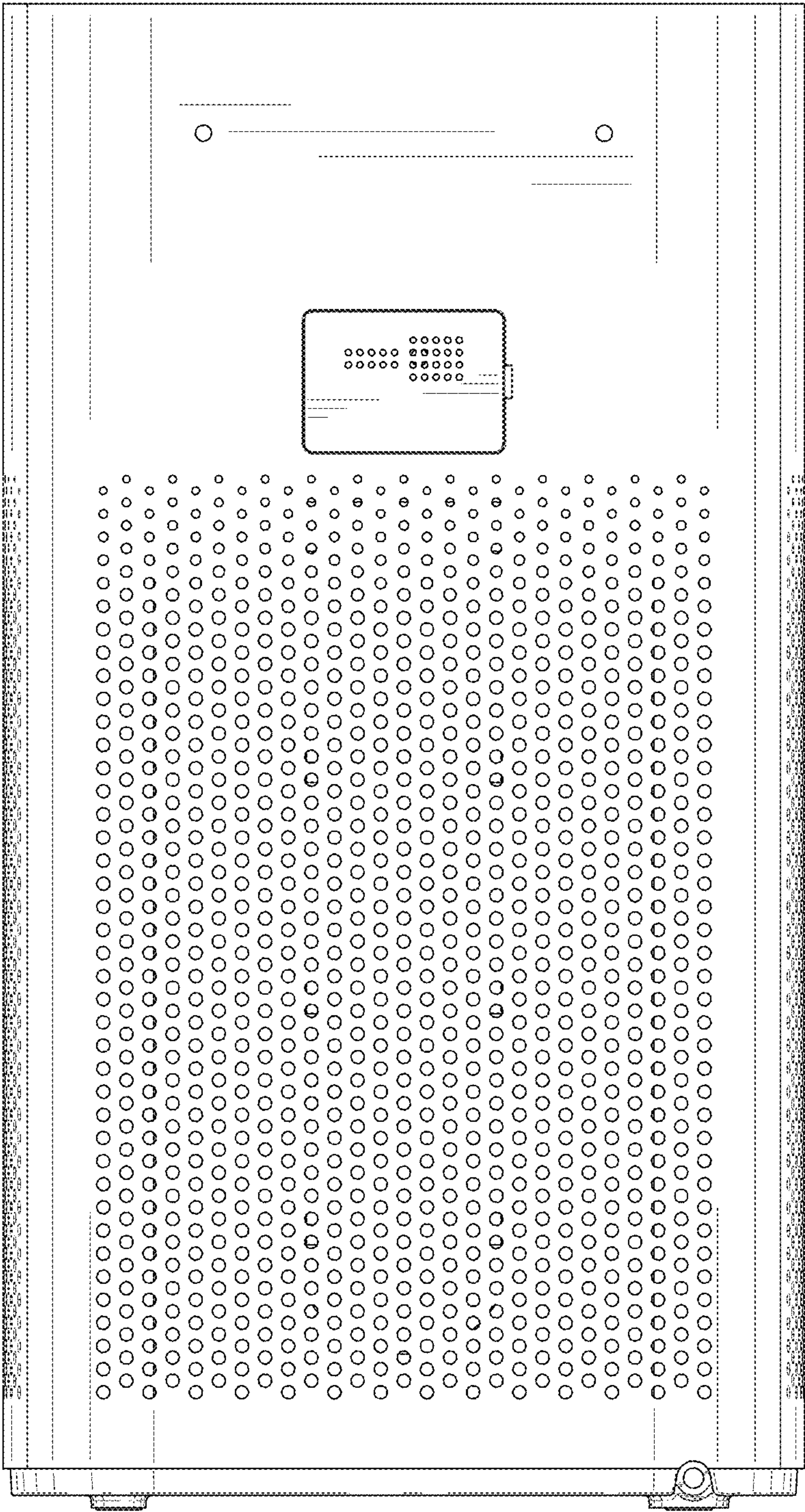


FIG. 3

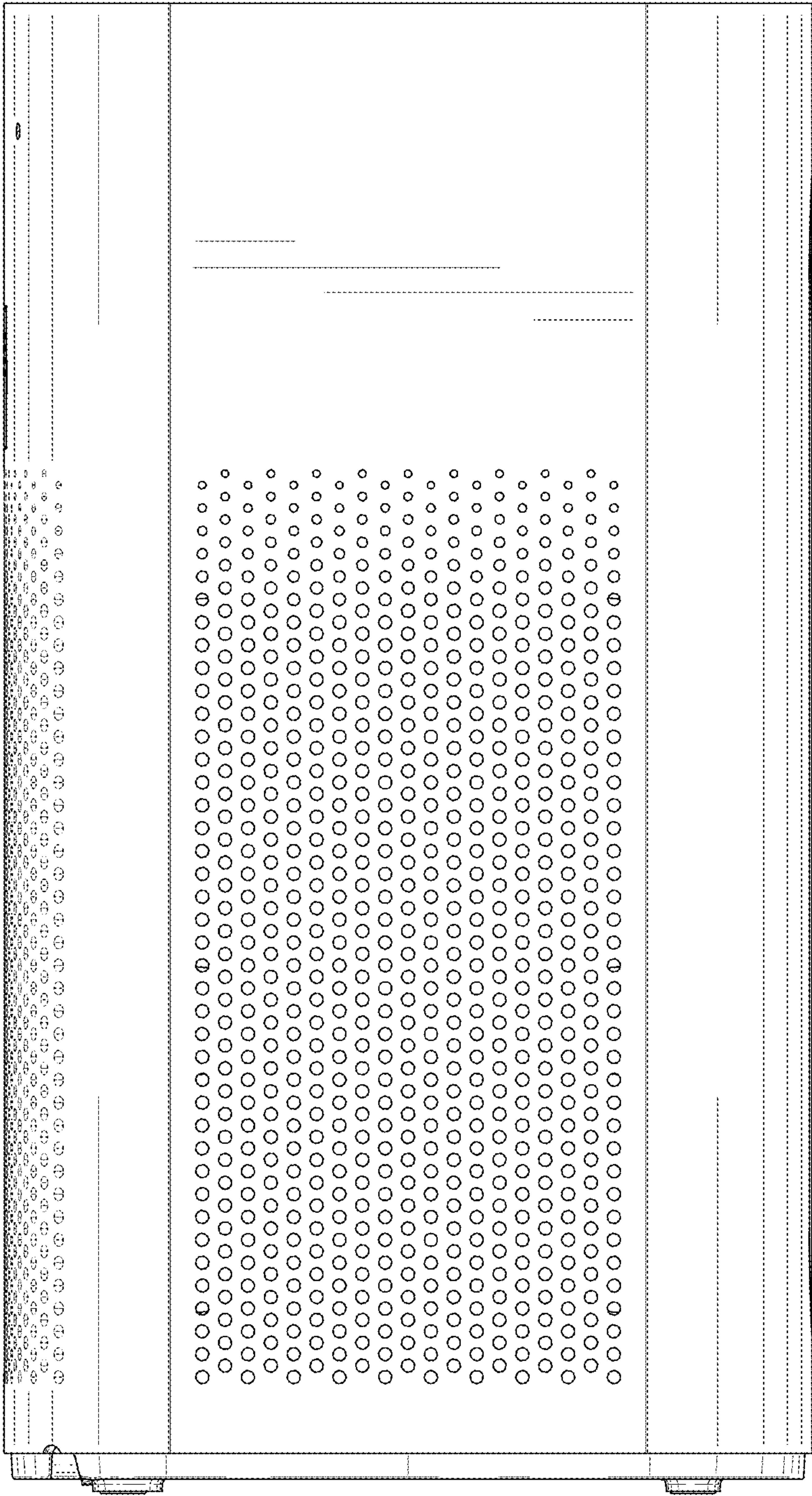


FIG. 4

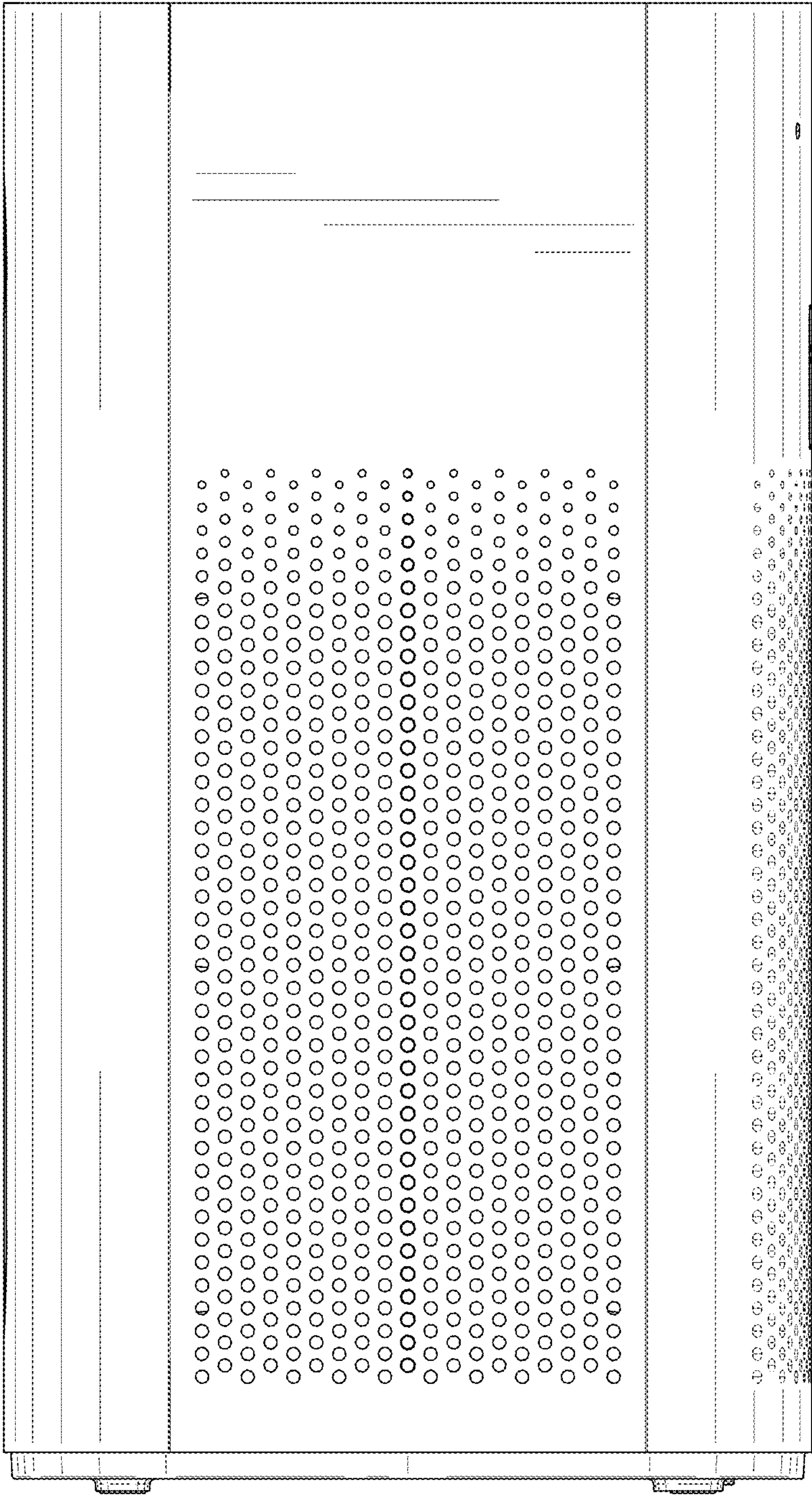


FIG. 5

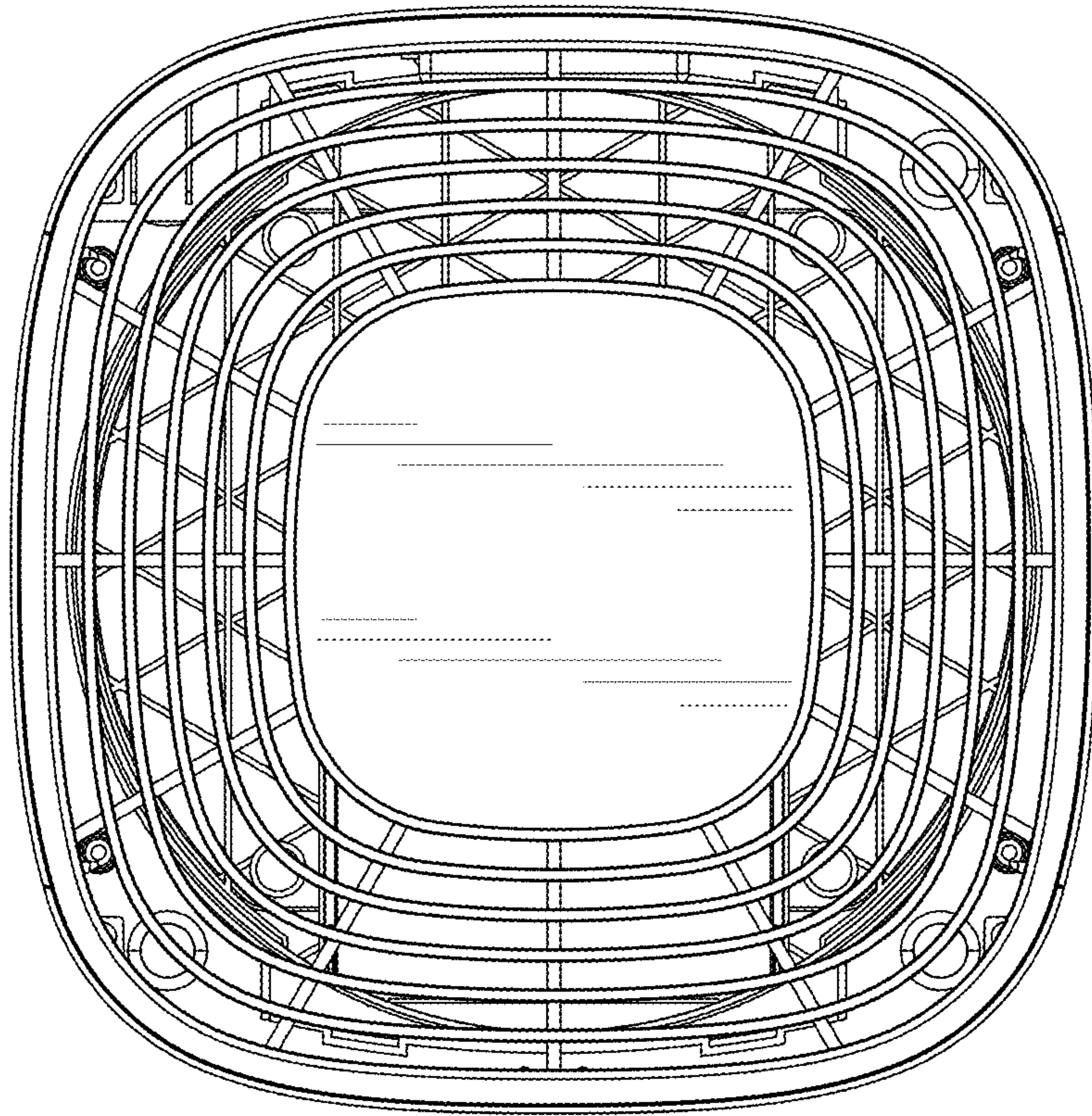


FIG. 6

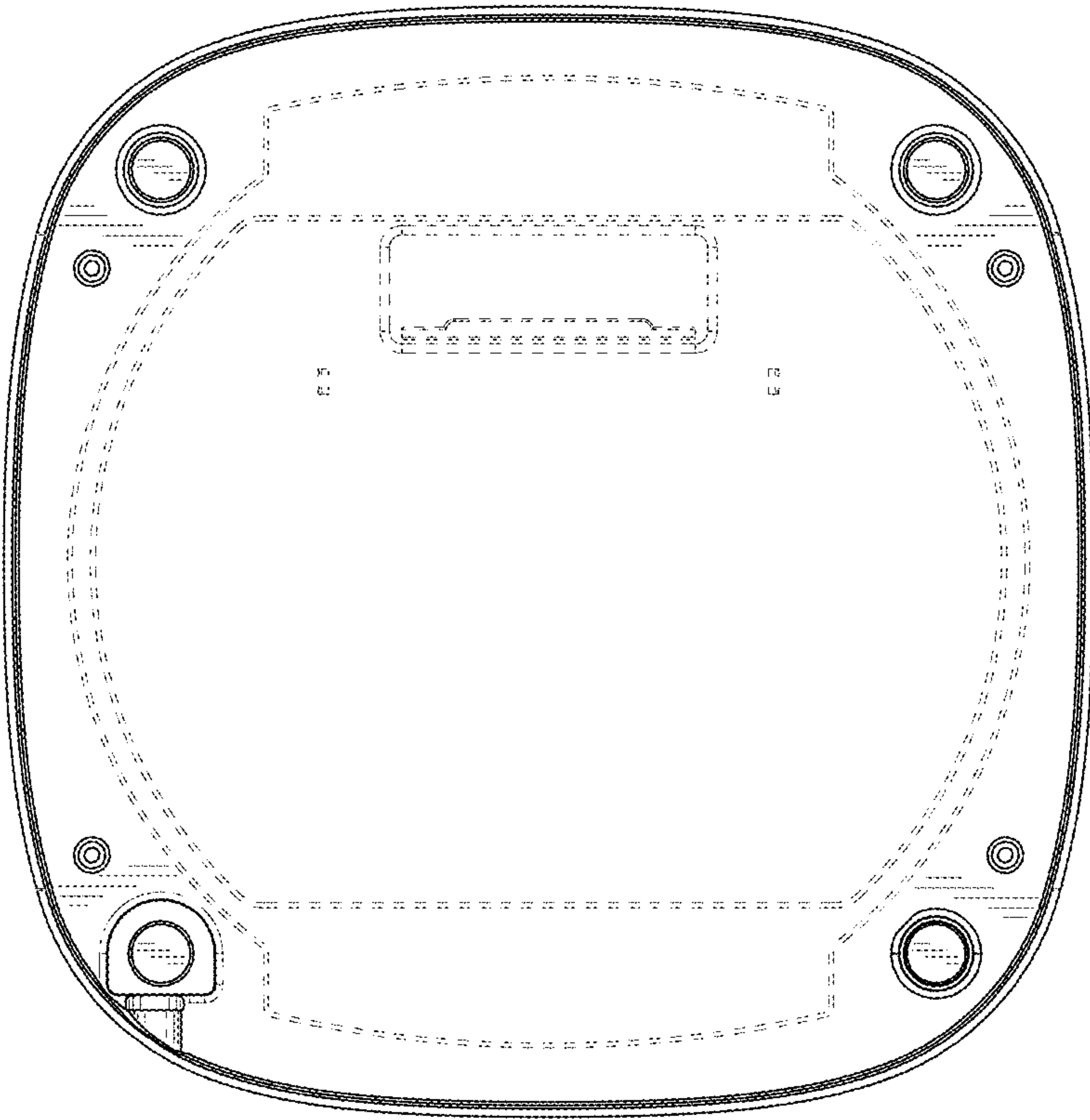


FIG. 7