



US00D943076S

(12) **United States Design Patent** (10) **Patent No.:** **US D943,076 S**
Yu (45) **Date of Patent:** **** Feb. 8, 2022**

(54) **AIR PURIFIER**
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(**) Term: **15 Years**
(21) Appl. No.: **29/732,284**
(22) Filed: **Apr. 23, 2020**
(51) **LOC (13) Cl.** **23-04**
(52) **U.S. Cl.**
USPC **D23/364**
(58) **Field of Classification Search**
USPC D23/355-366, 352, 369, 332, 333, 335, 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.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D835,248 S * 12/2018 Echeverri D23/364
D886,269 S * 6/2020 Sakamoto D23/356

D893,009 S * 8/2020 Choi D23/364
D905,840 S * 12/2020 Cao D23/364
D908,198 S * 1/2021 Yoon D23/364
D912,796 S * 3/2021 Huang D23/364
D917,683 S * 4/2021 Xie D23/359
D918,365 S * 5/2021 Li D23/359
D918,366 S * 5/2021 Li D23/359
D918,367 S * 5/2021 Li D23/359
D919,780 S * 5/2021 Li D23/359
2016/0184753 A1 * 6/2016 Chu B01D 46/002 96/74
2020/0061531 A1 * 2/2020 Yoon B01D 53/265

* cited by examiner

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(57) **CLAIM**
The ornamental design for an air purifier, as shown.

DESCRIPTION
FIG. 1 is a front perspective view of an air purifier showing my 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 line showing of parts of the drawings is included for the purpose of illustrating use and environment and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

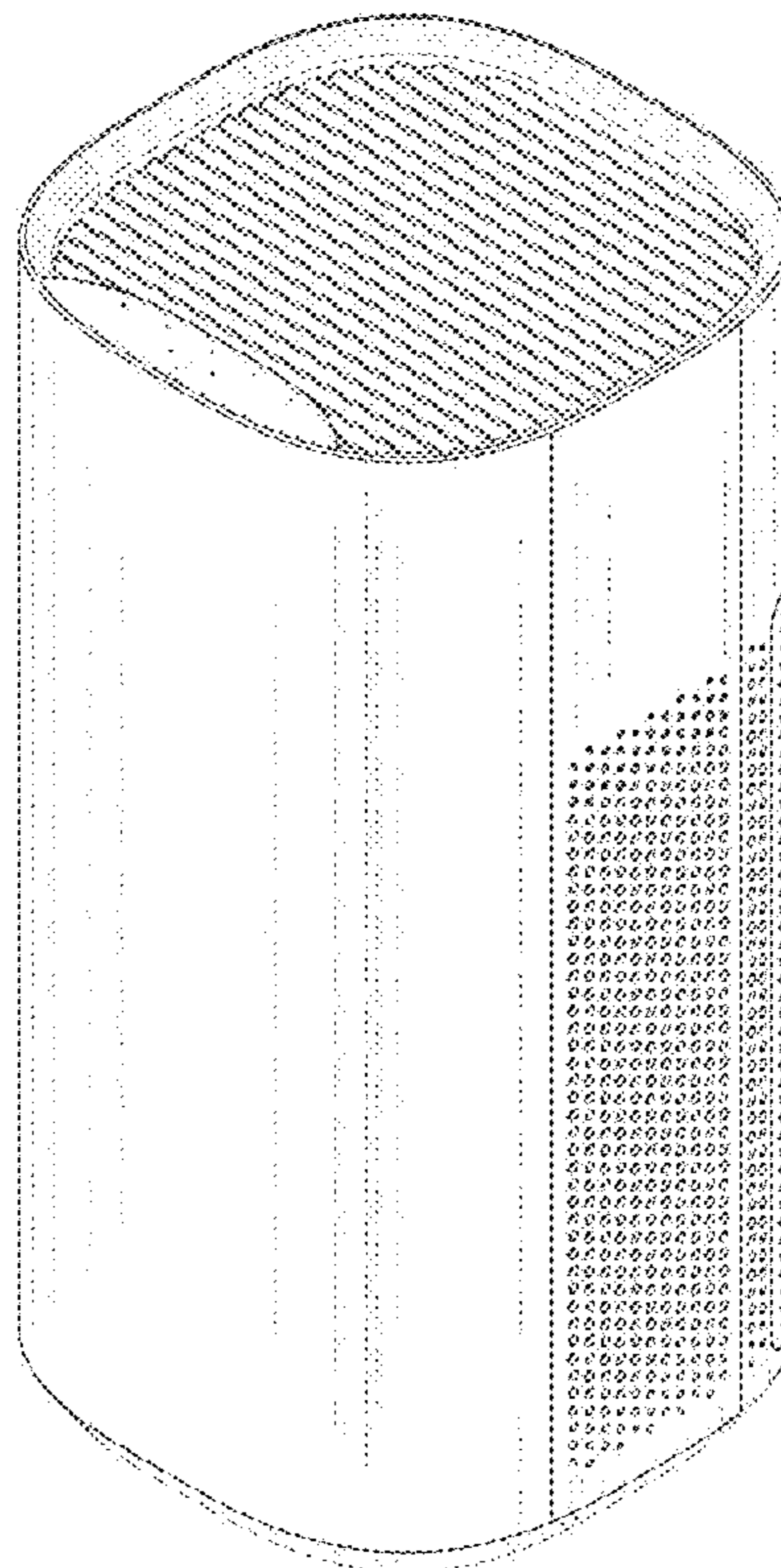


FIG. 1

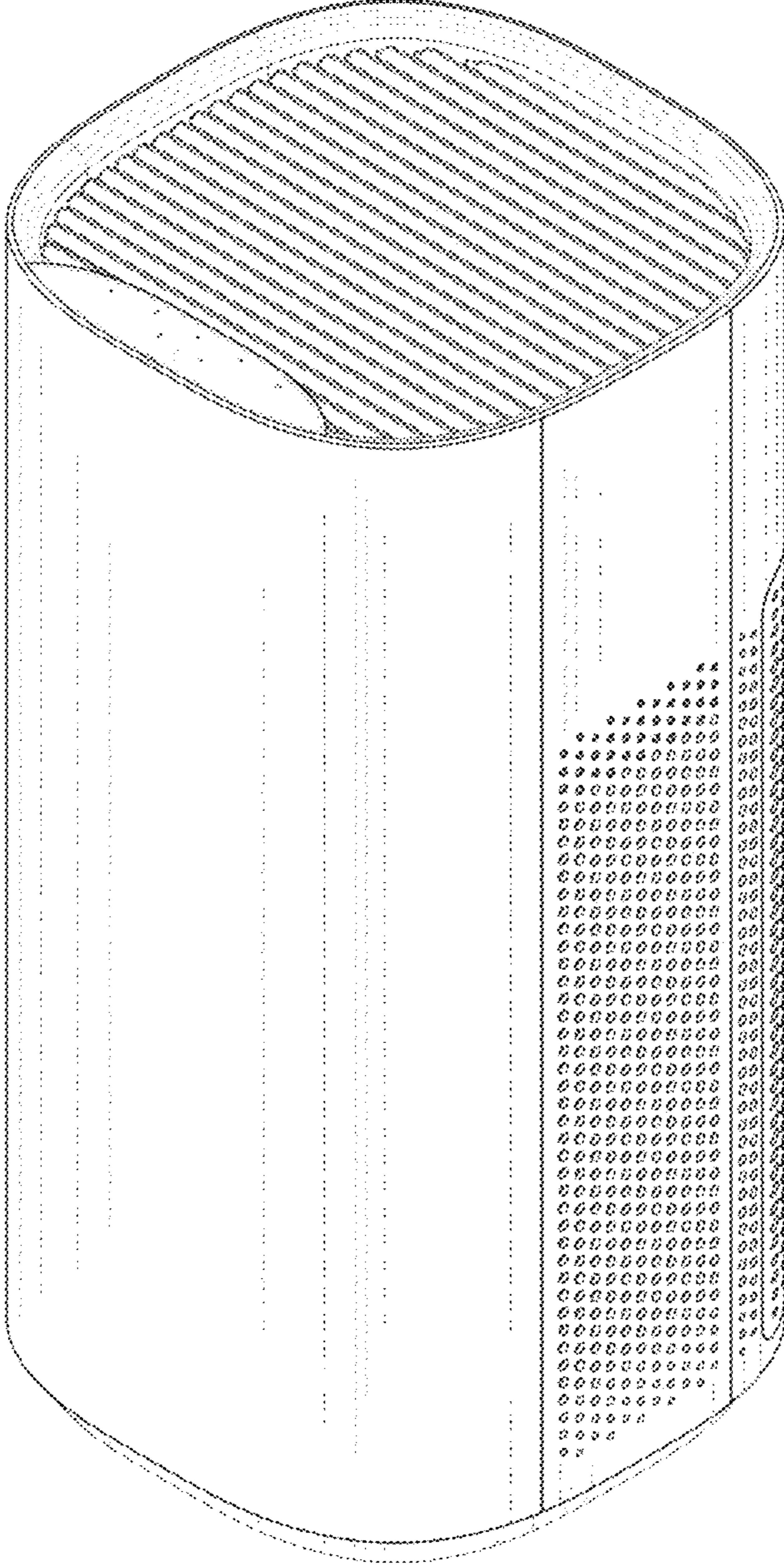


FIG. 2

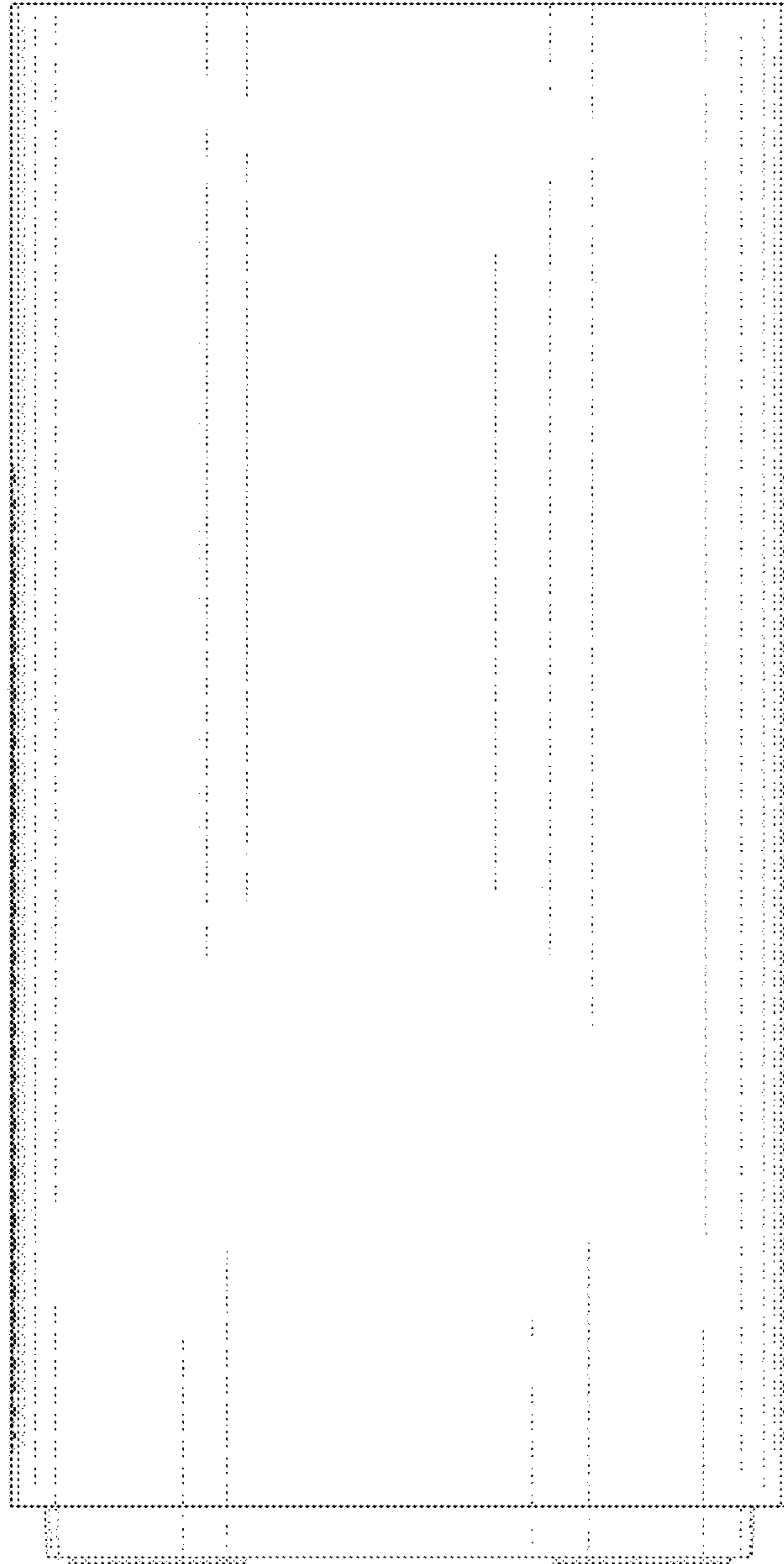


FIG. 3

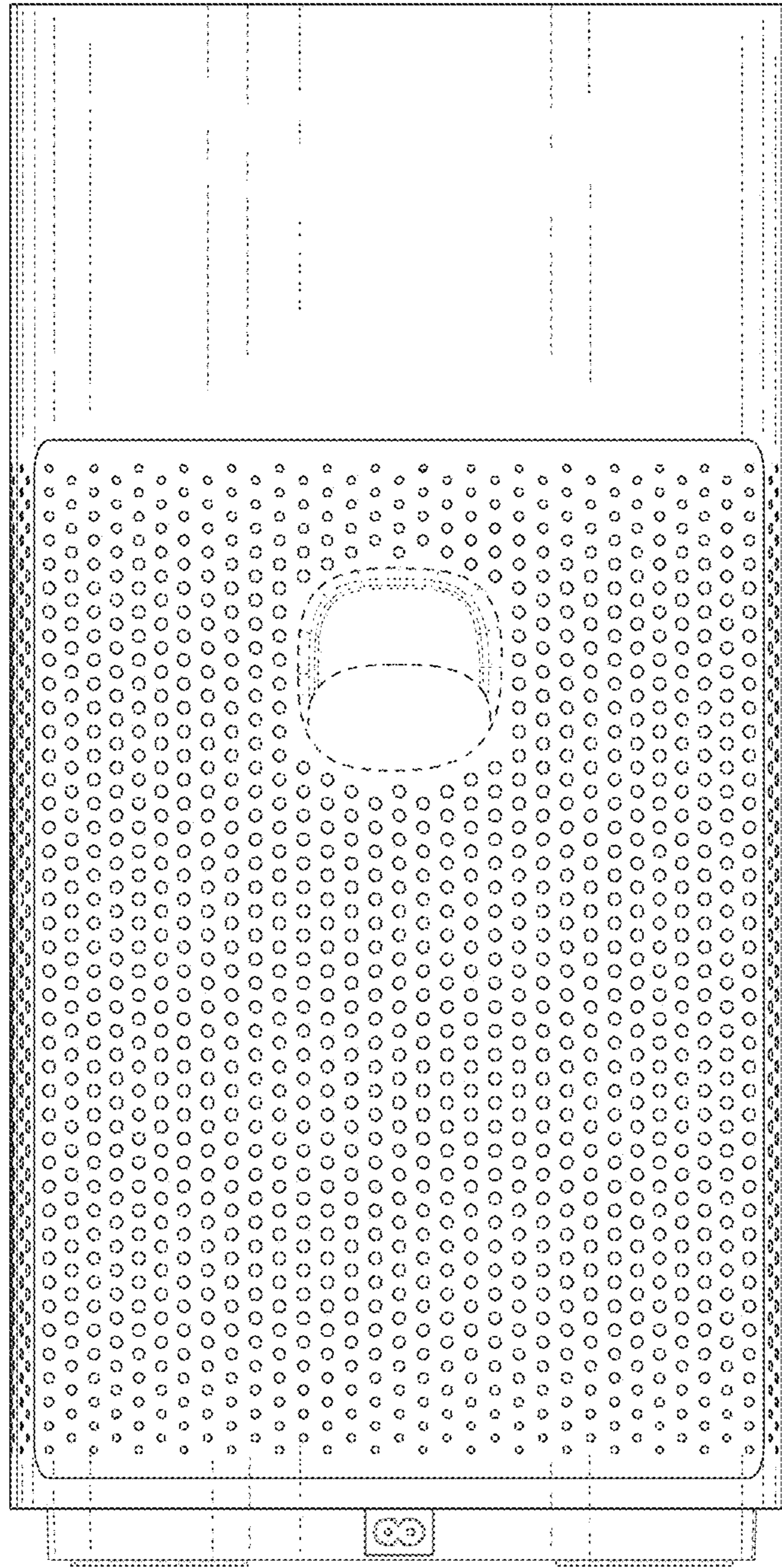


FIG. 4

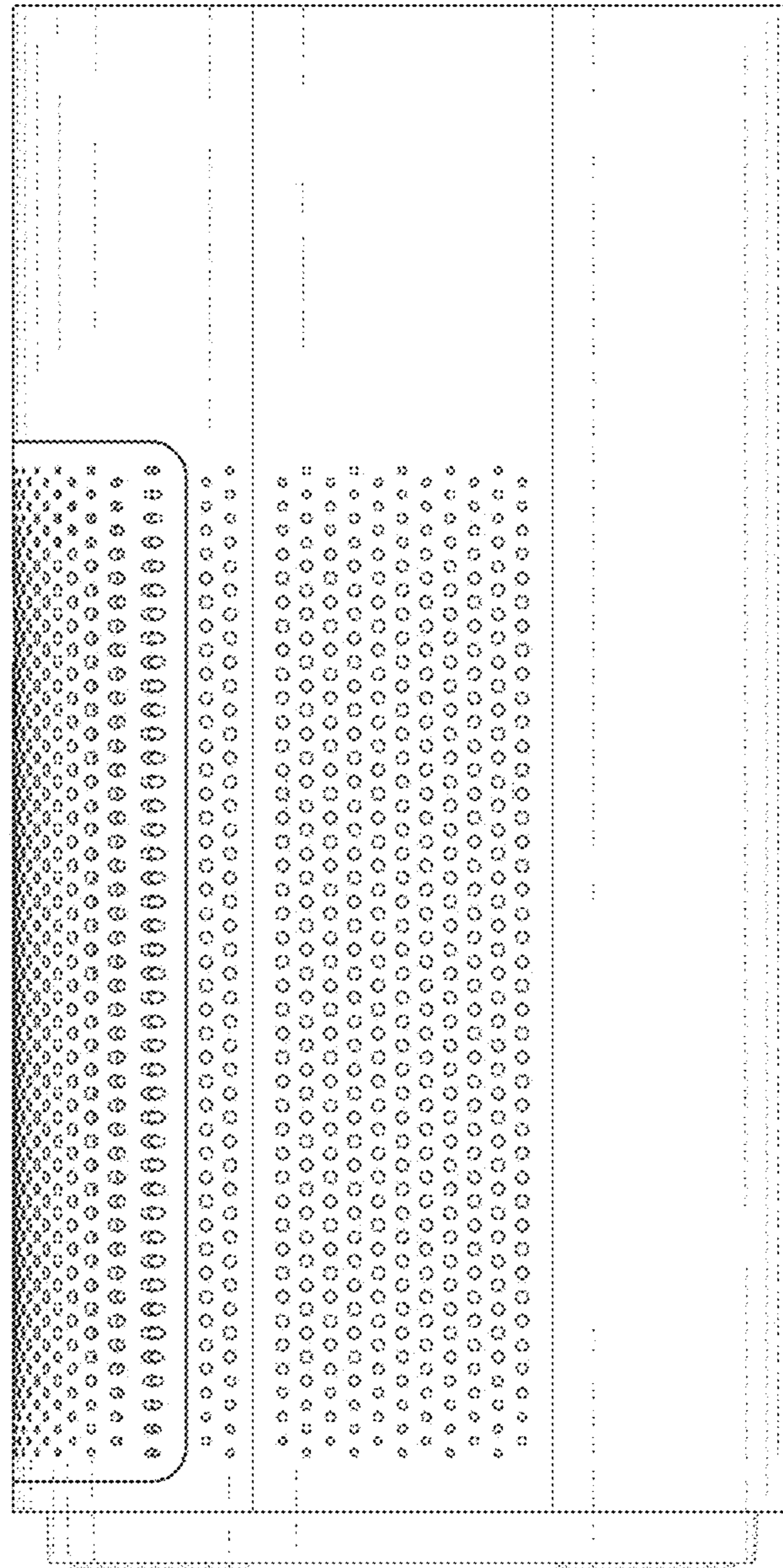


FIG. 5

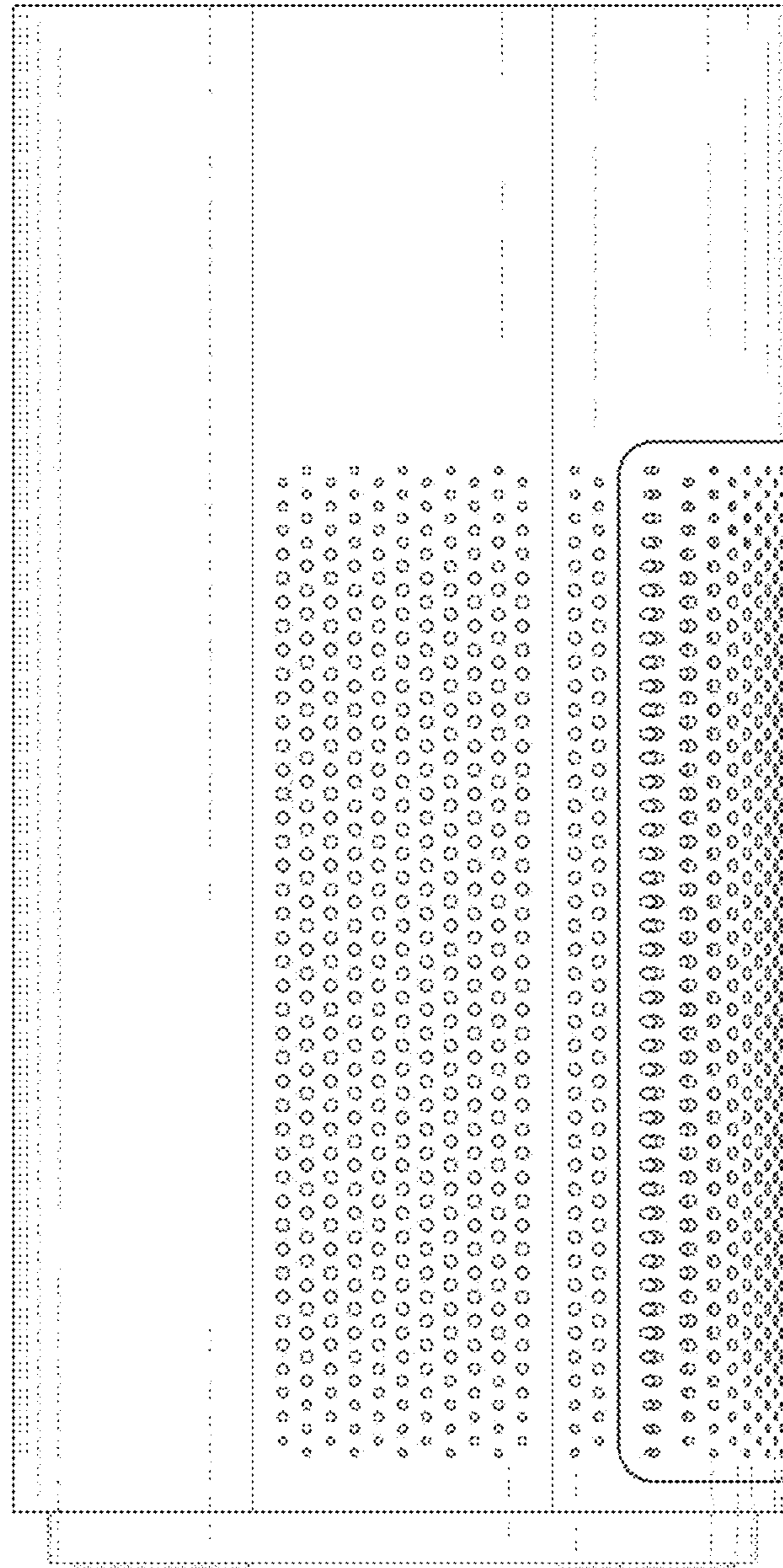


FIG. 6

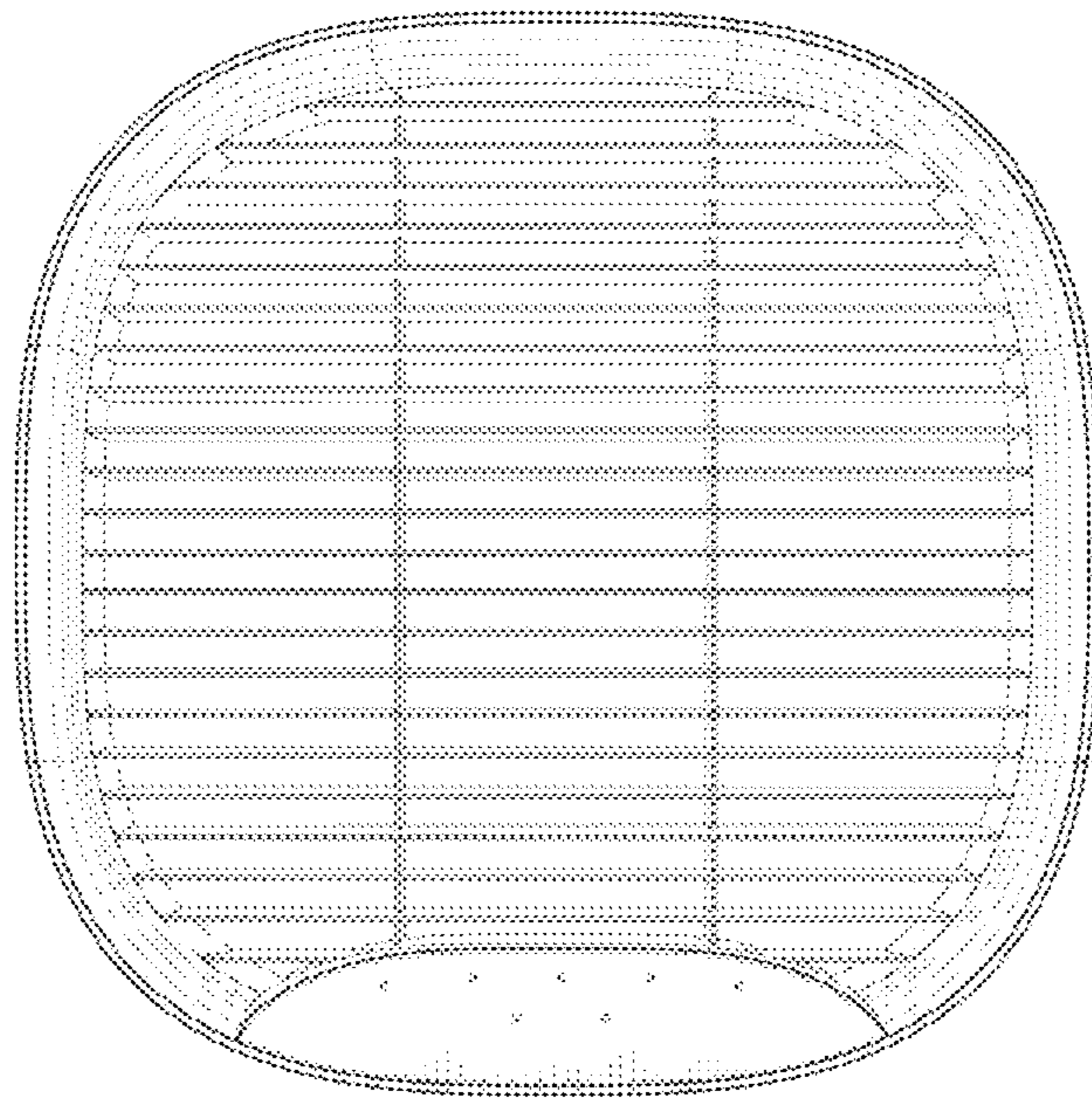


FIG. 7

