



US00D960339S

(12) **United States Design Patent** (10) **Patent No.:** **US D960,339 S**
Seo et al. (45) **Date of Patent:** **** Aug. 9, 2022**

(54) AIR PURIFIER	D835,765 S * 12/2018 Chen D23/364
	D837,354 S * 1/2019 Su D23/364
(71) Applicant: MIRO CO., Ltd. , Incheon (KR)	D882,056 S * 4/2020 Baillie D23/364
	D886,272 S * 6/2020 Yang D23/364
(72) Inventors: Dong Jin Seo , Incheon (KR); Yong Ju Oh , Incheon (KR); Min Seok Kim , Seoul (KR)	D886,975 S * 6/2020 Yang D23/364
	D890,905 S * 7/2020 Farone D23/364
	D905,220 S * 12/2020 Farone D23/364
	D906,501 S * 12/2020 Lim D23/364
	D918,371 S * 5/2021 Zeng D23/364
(73) Assignee: MIRO CO., Ltd. , Incheon (KR)	D921,869 S * 6/2021 Han D23/364
	D928,298 S * 8/2021 Zuo D23/364

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

* cited by examiner

(21) Appl. No.: **29/730,257**

Primary Examiner — David G Muller

(22) Filed: **Apr. 2, 2020**

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(30) **Foreign Application Priority Data**

Oct. 4, 2019 (KR) 30-2019-0047564

(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

D798,430 S * 9/2017 Nord D23/364
D831,811 S * 10/2018 Cho D23/364

(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 my 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 shown in the drawings are for the purpose of illustrating portions of the article and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

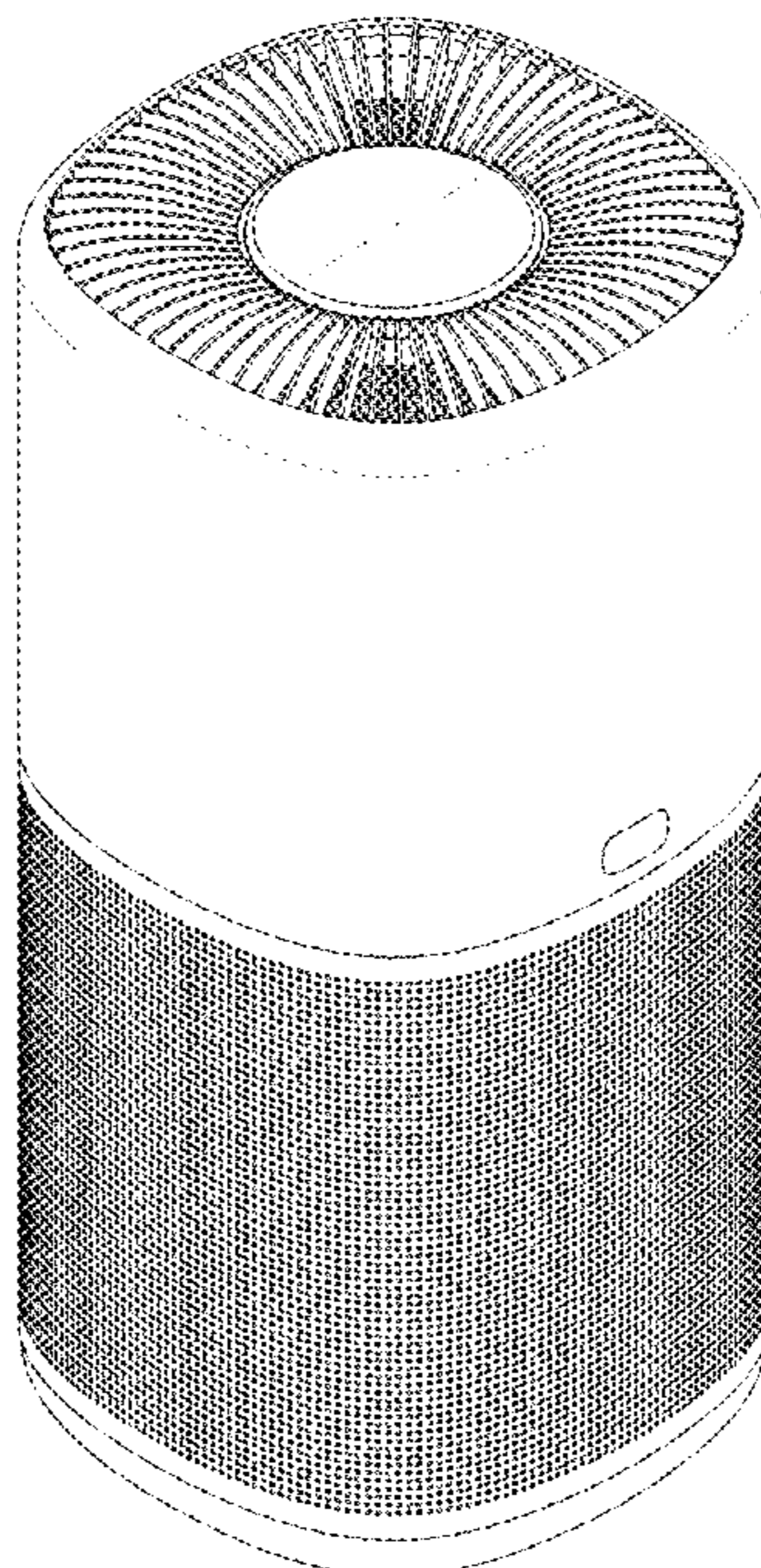


FIG. 1

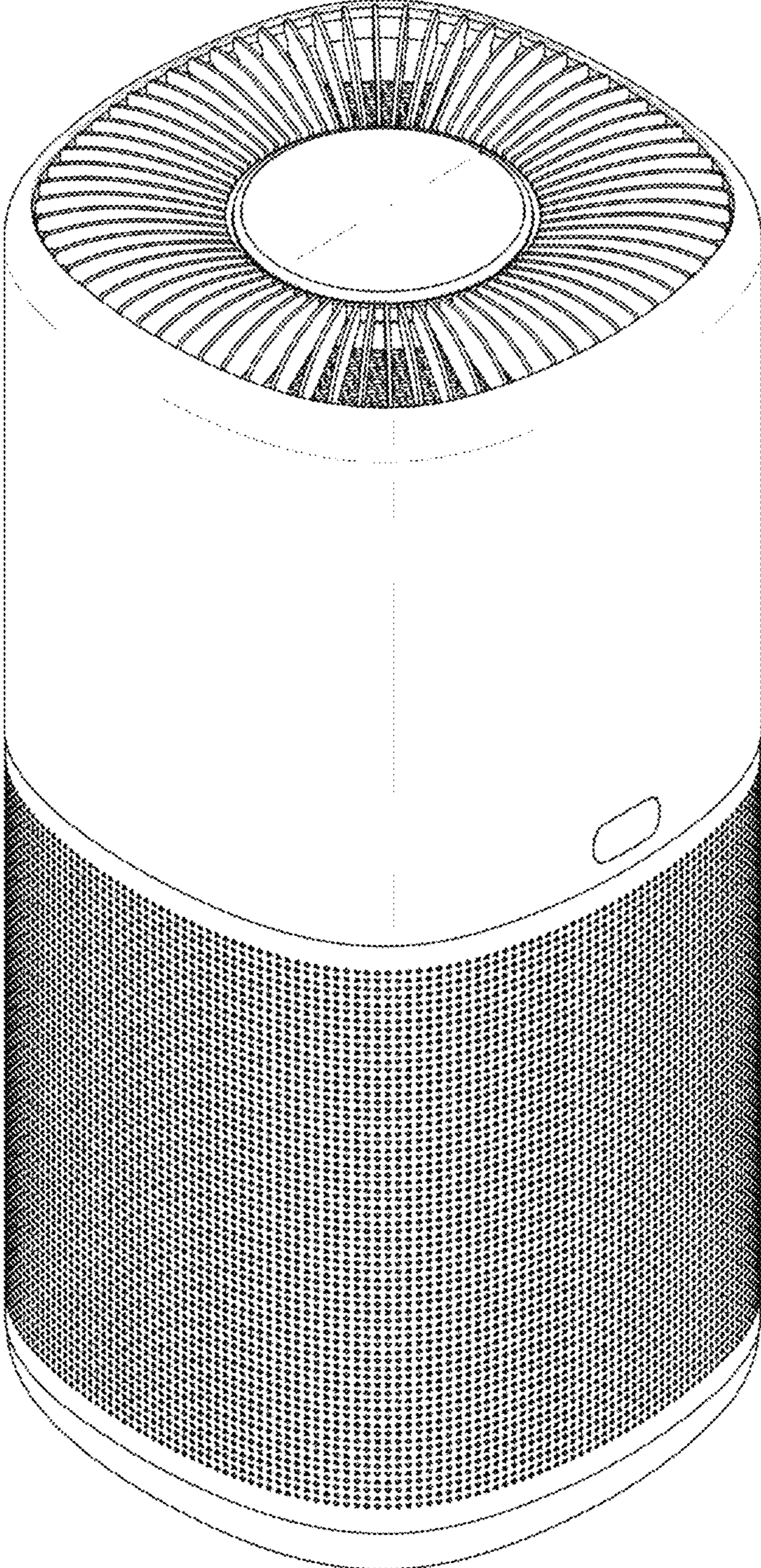


FIG. 2

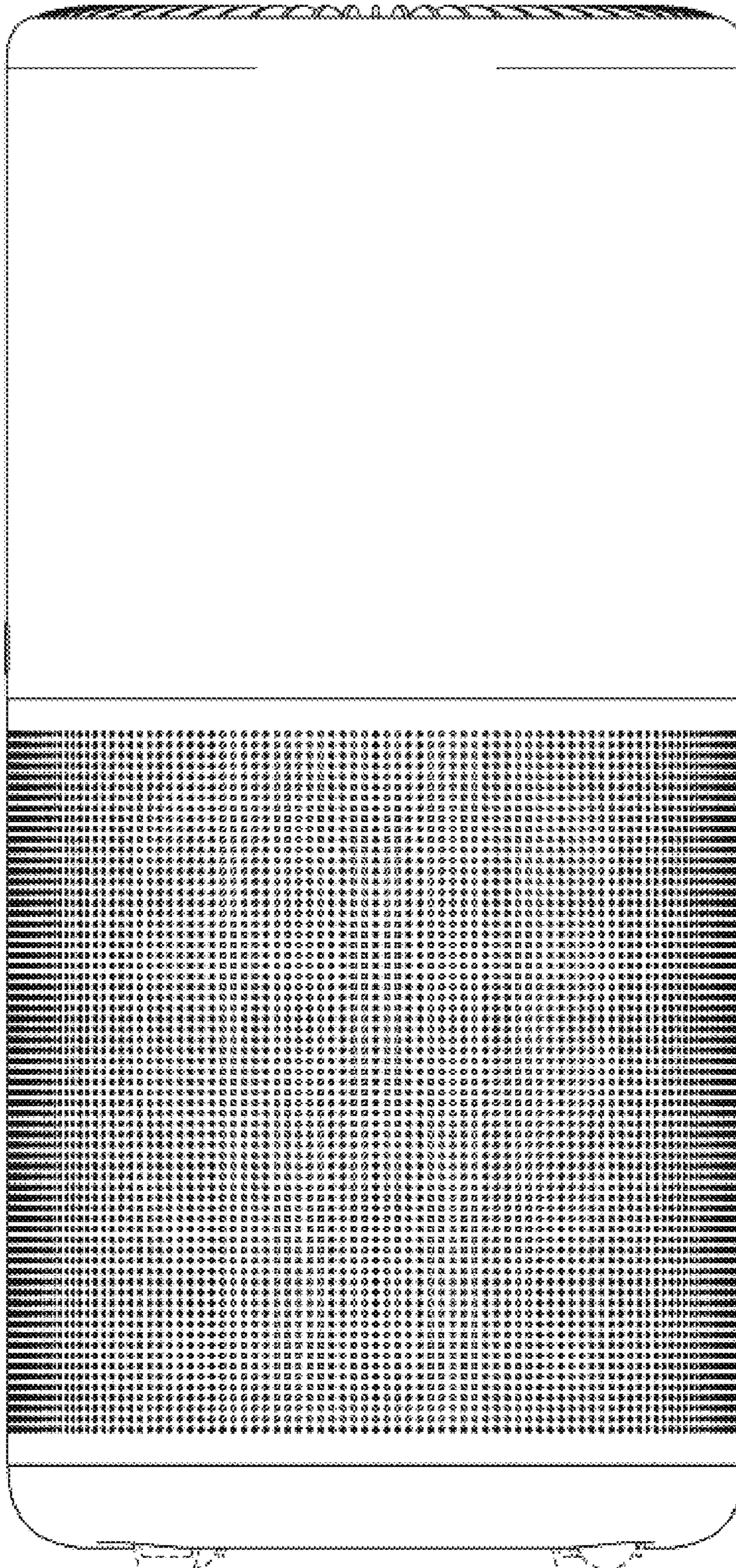


FIG. 3

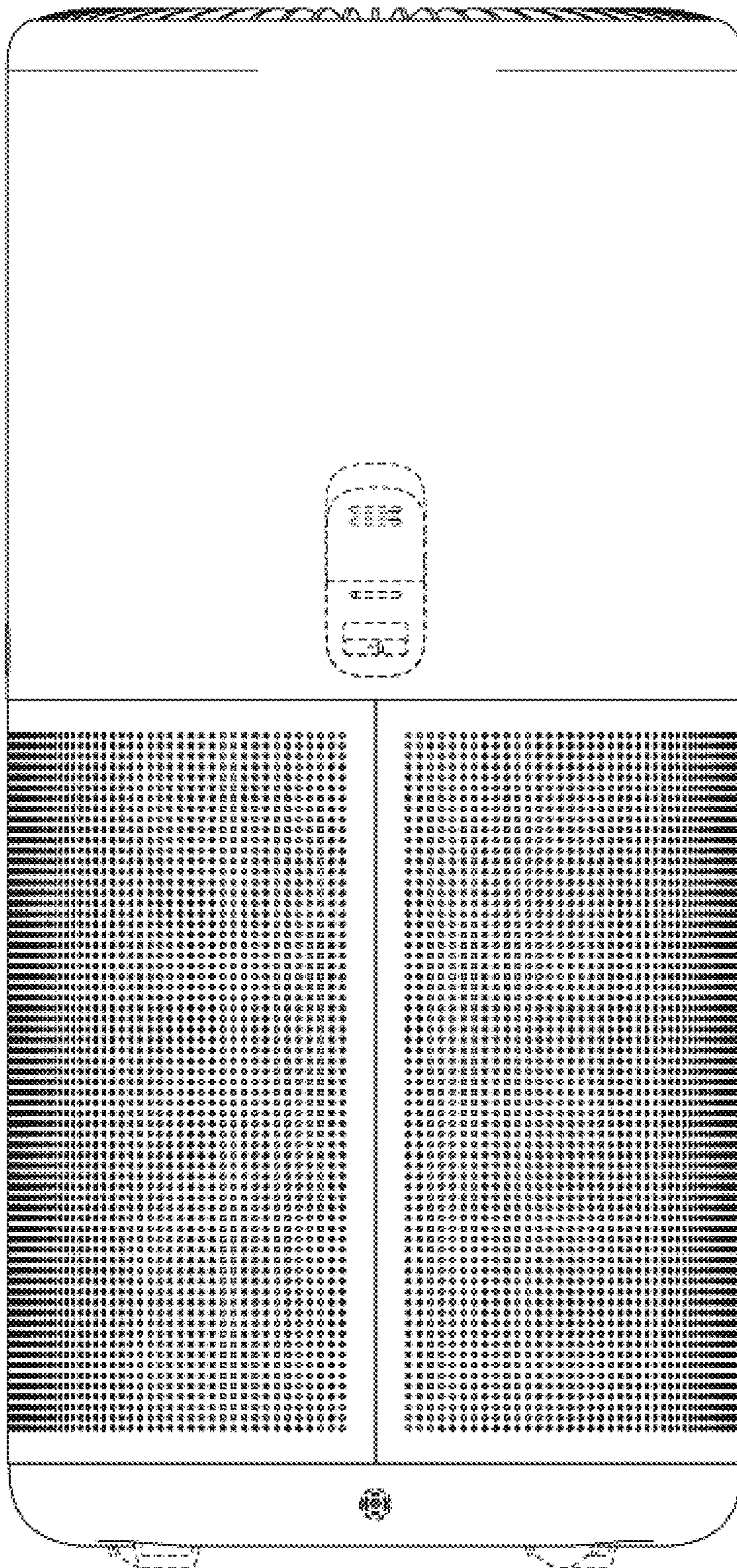


FIG. 4

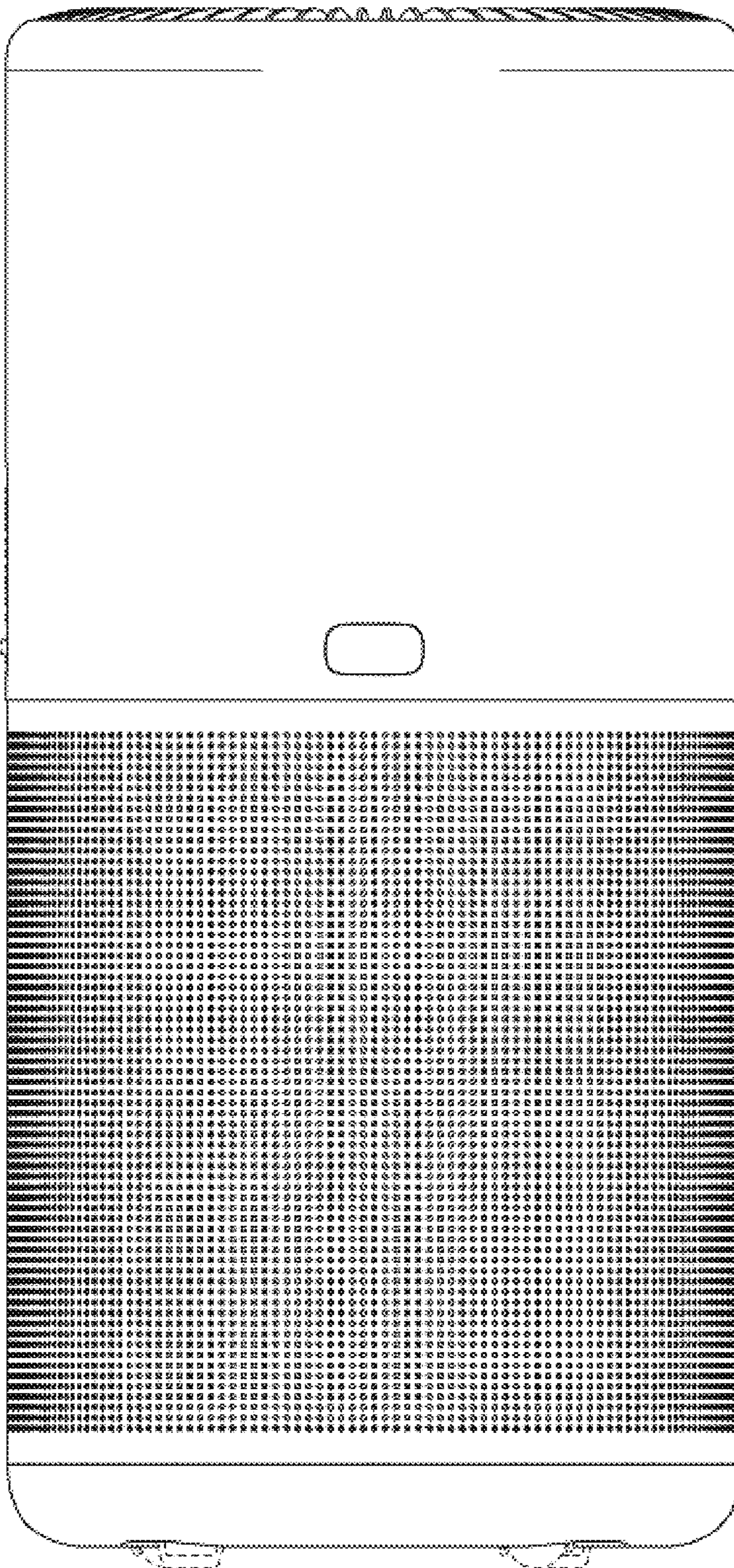


FIG. 5

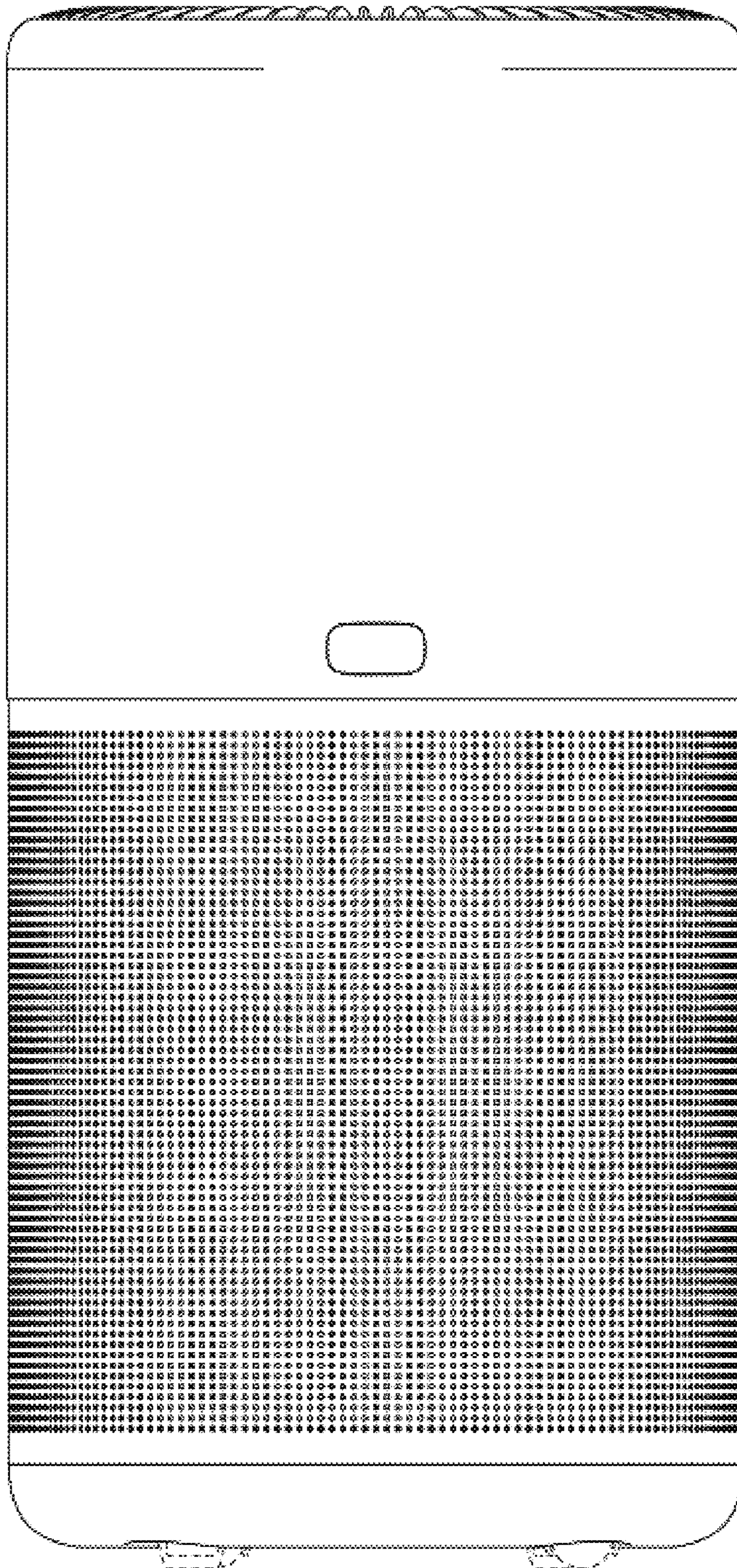


FIG. 6

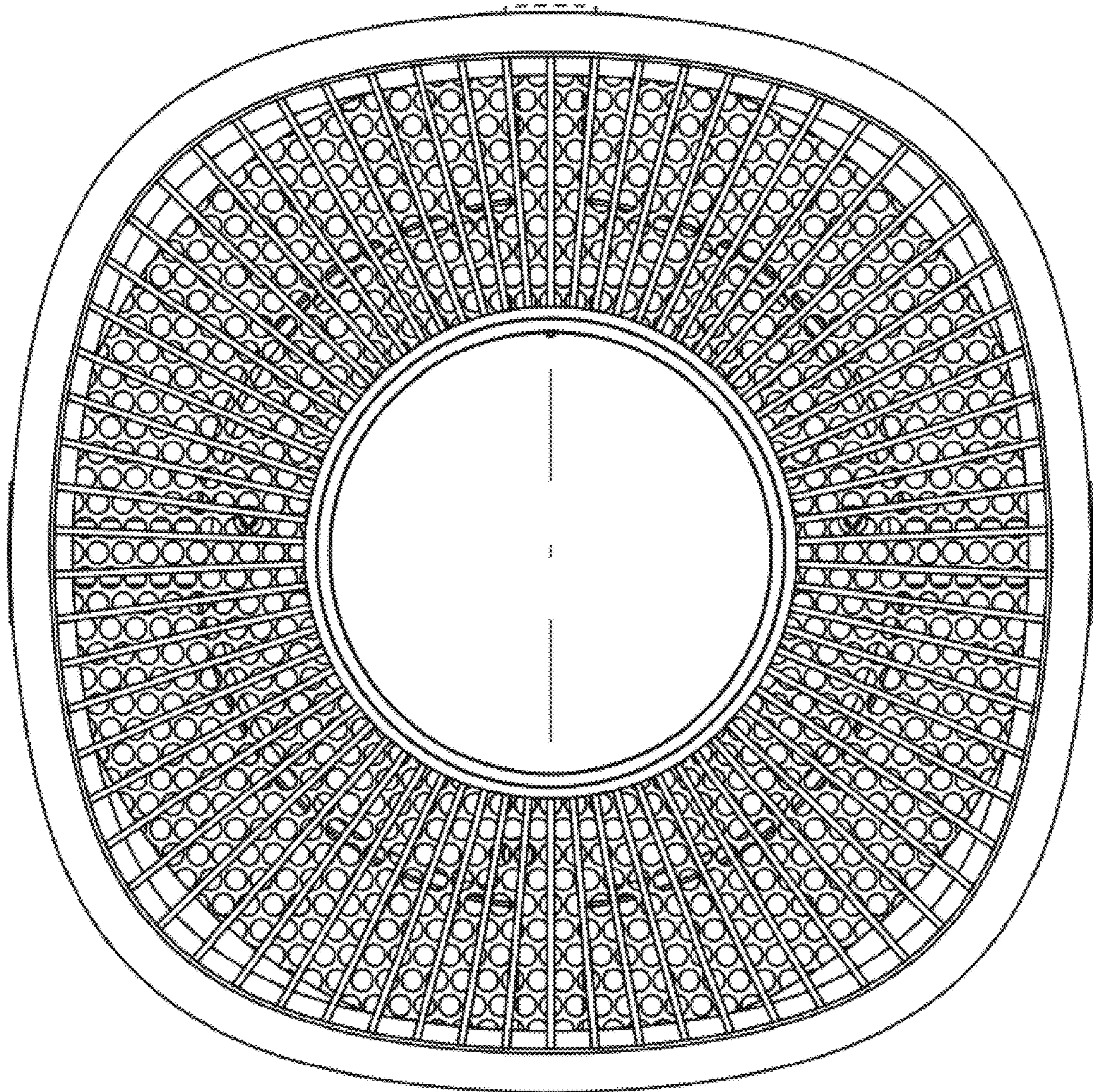


FIG. 7

