



US0D1047097S

(12)

United States Design Patent

Wang et al.

(10)

Patent No.:

US D1,047,097 S

(45)

Date of Patent:

** Oct. 15, 2024

(54) SPACE HEATER

(71) Applicant: SHENZHEN HESUNG
INNOVATION TECHNOLOGY CO.,
LTD., Shenzhen (CN)

(72) Inventors: Jinglong Wang, Shenzhen (CN); Lihu
Wei, Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/892,825

(22) Filed: May 23, 2023

(51) LOC (14) Cl. 23-03

(52) U.S. Cl.
USPC D23/335

(58) Field of Classification Search
USPC D23/314, 317, 329, 332, 328, 333, 334,
D23/335, 336, 337, 338, 339, 340, 355,
D23/356, 364, 370, 375, 378
CPC F24H 3/002; F24H 9/2071; F24H 2250/00;
F24H 9/0052; F24H 9/0057; F24H 9/02;
F24H 9/1863; F24H 9/1854; F24H
9/1872; F24H 3/0411; F24H 3/0417;
F24H 2240/00; F24H 3/022
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D437,039 S *

1/2001 Yamazaki

D23/364

D486,899 S *

2/2004 Gao

D23/335

D507,340 S *

7/2005 Shapiro

D23/335

D633,609 S *

3/2011 Shapiro

D23/314

D634,835 S *

3/2011 Lewis

D23/378

D797,272 S *

9/2017 Poindexter

D23/364

D824,008 S *	7/2018 De' Longhi	D23/335
D850,594 S *	6/2019 Shapiro	D23/337
D900,987 S *	11/2020 Lei	F04D 25/08
		D23/337
D973,853 S *	12/2022 Pan	D23/335
D989,258 S *	6/2023 Wu	D23/335
D1,004,060 S *	11/2023 Guo	D23/335
D1,010,078 S *	1/2024 Tian	D23/332
D1,015,501 S *	2/2024 Chen	D23/332
D1,019,915 S *	3/2024 Wang	D23/335
D1,021,034 S *	4/2024 Wang	D23/335
D1,022,167 S *	4/2024 Bao	D23/335
D1,030,017 S *	6/2024 Yu	D23/332

* cited by examiner

Primary Examiner — Ania Aman

(57)

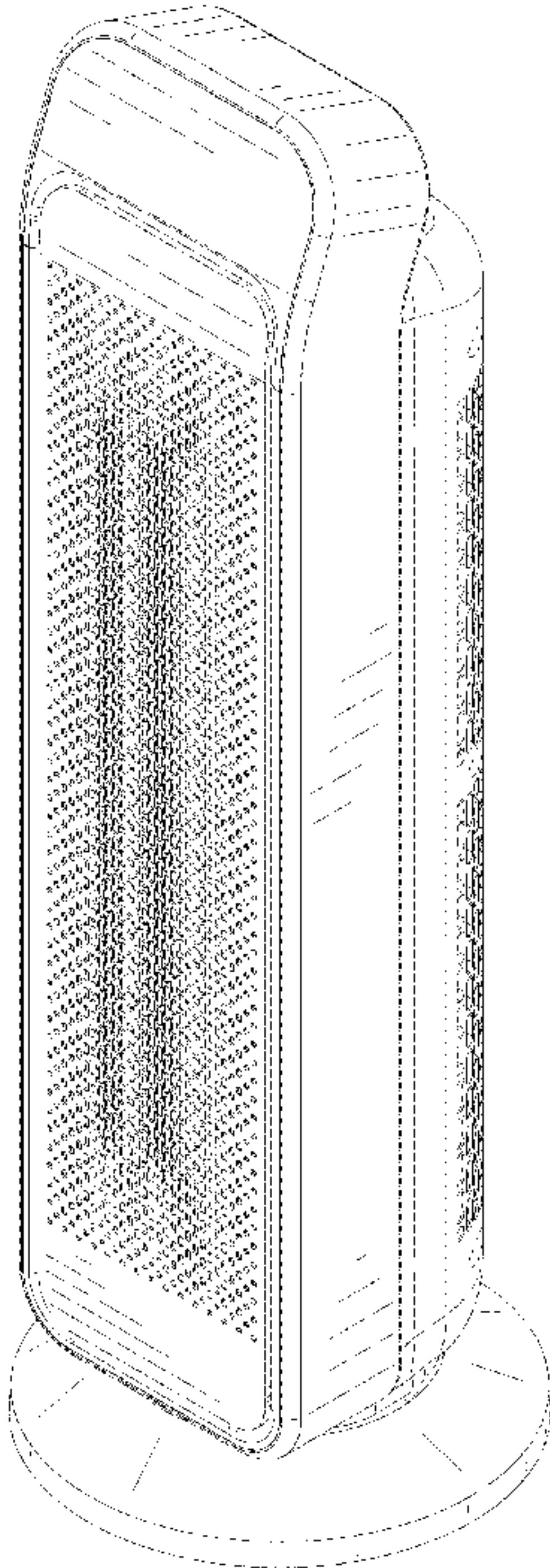
CLAIM

The ornamental design for a space heater, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a space heater showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged view of portion 9 shown in FIG. 4.
The dash-dash broken lines in the drawings depict portions of the space heater that form no part of the claimed design. The dot-dash broken lines represent the boundary of the enlarged portion and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



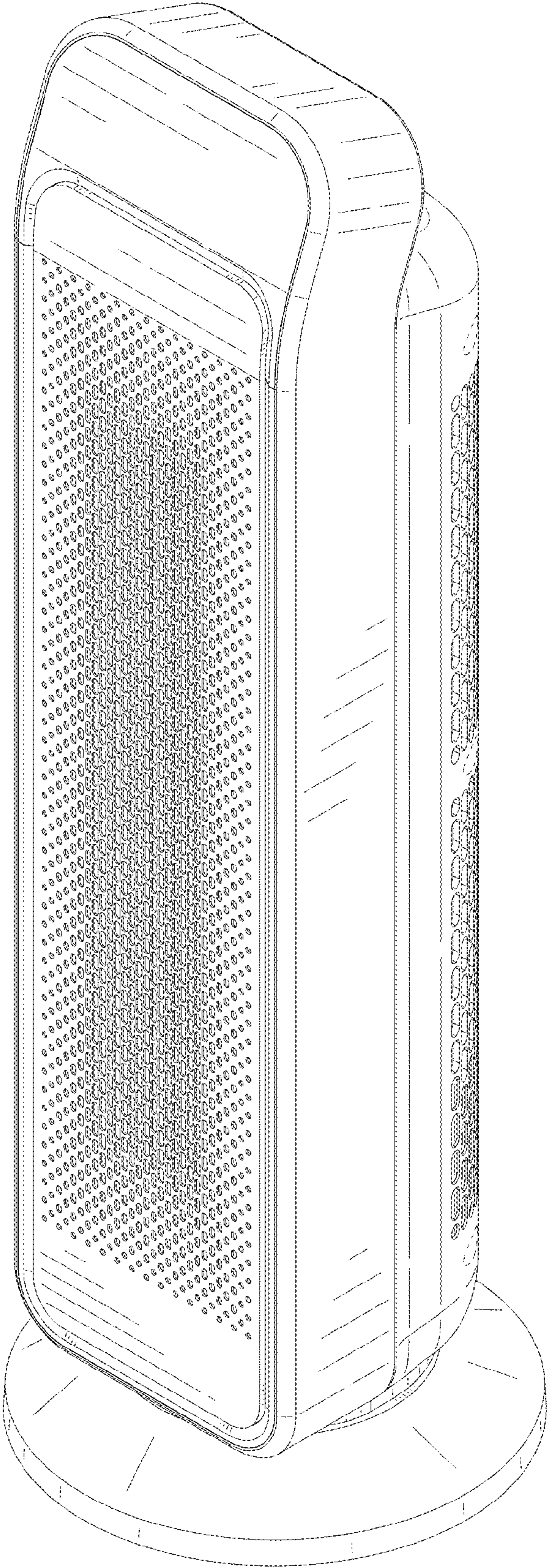


FIG. 1

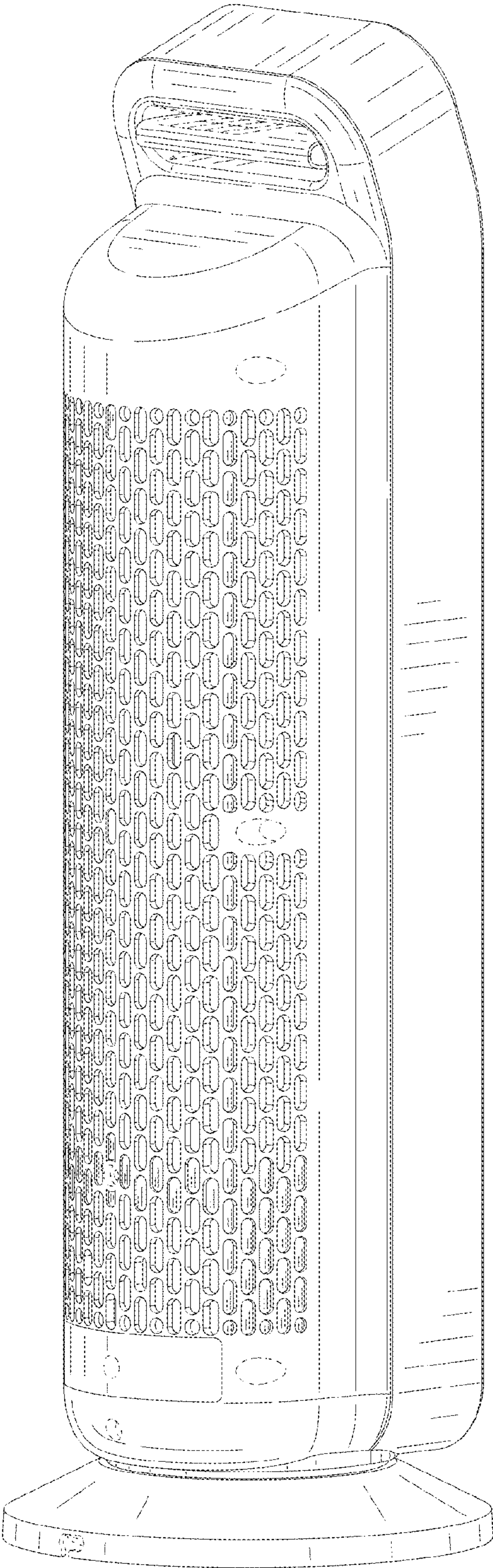


FIG. 2

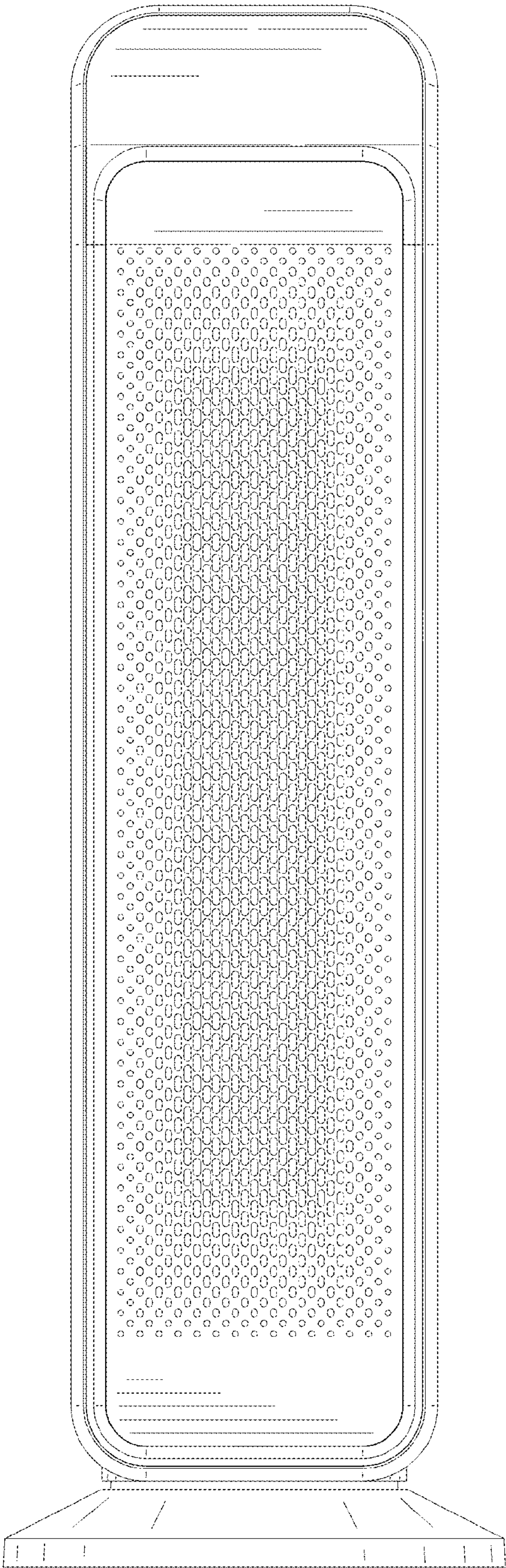


FIG. 3

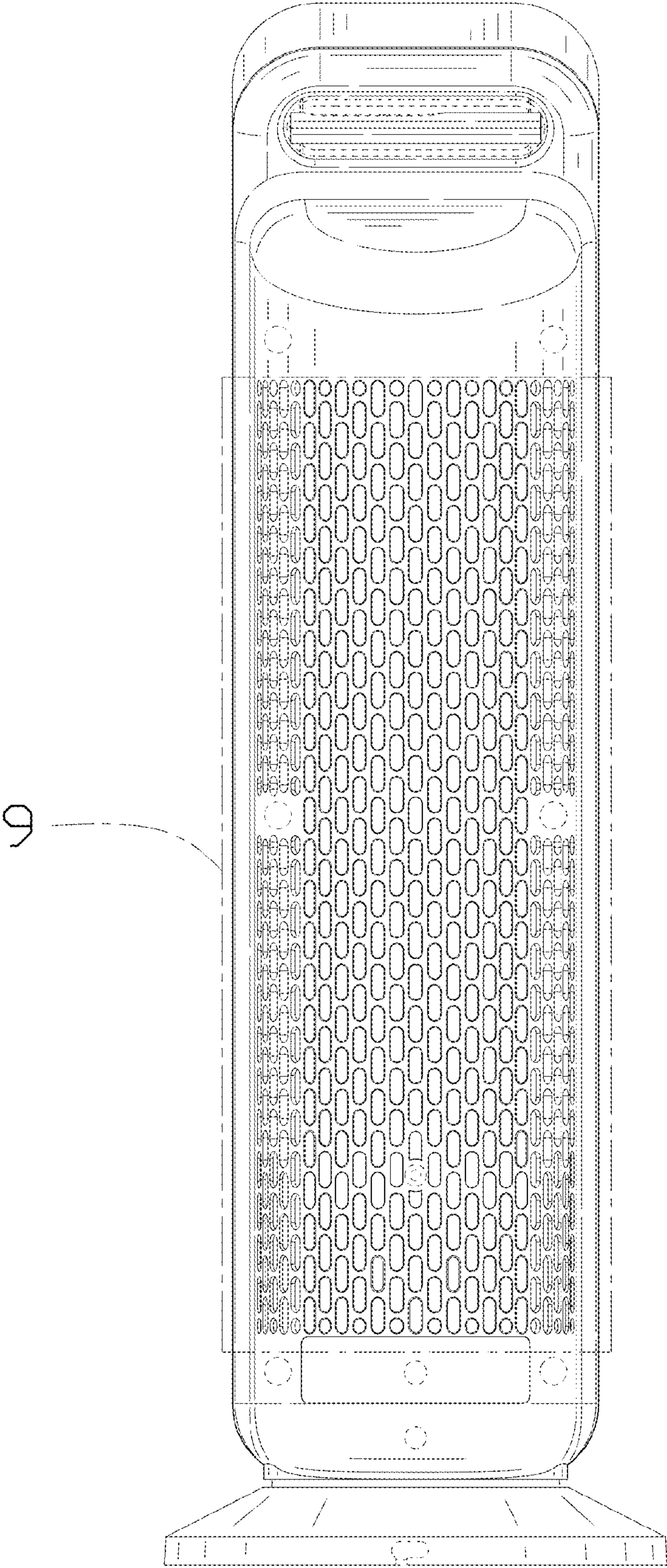


FIG. 4

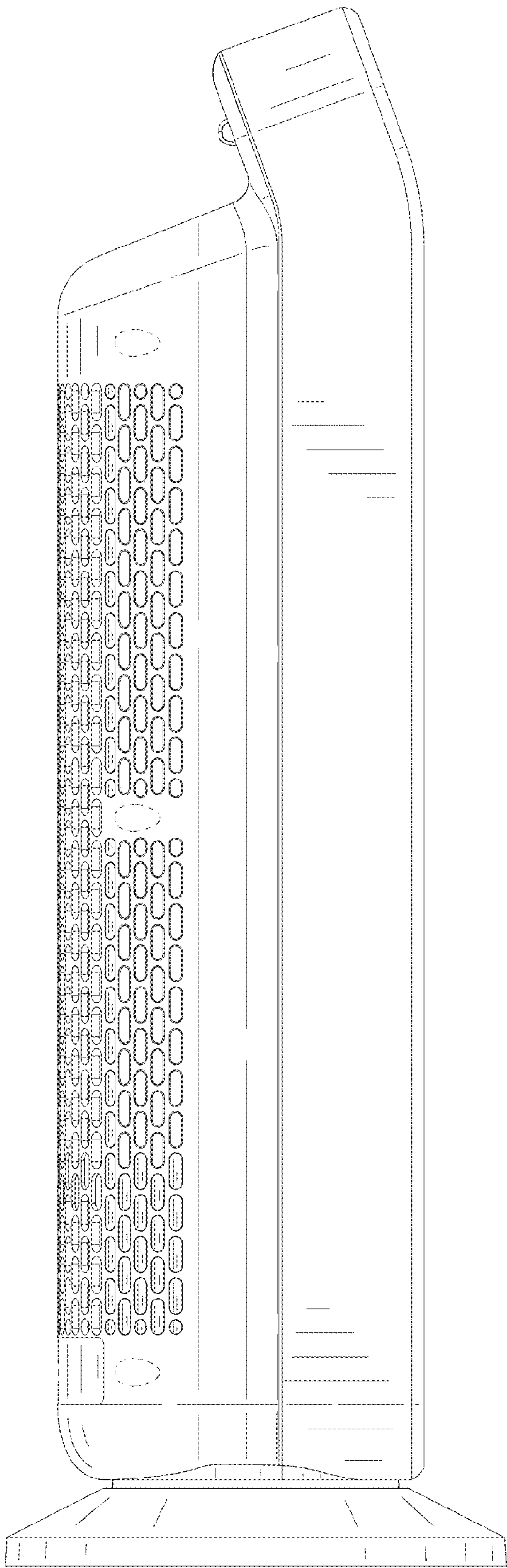


FIG. 5

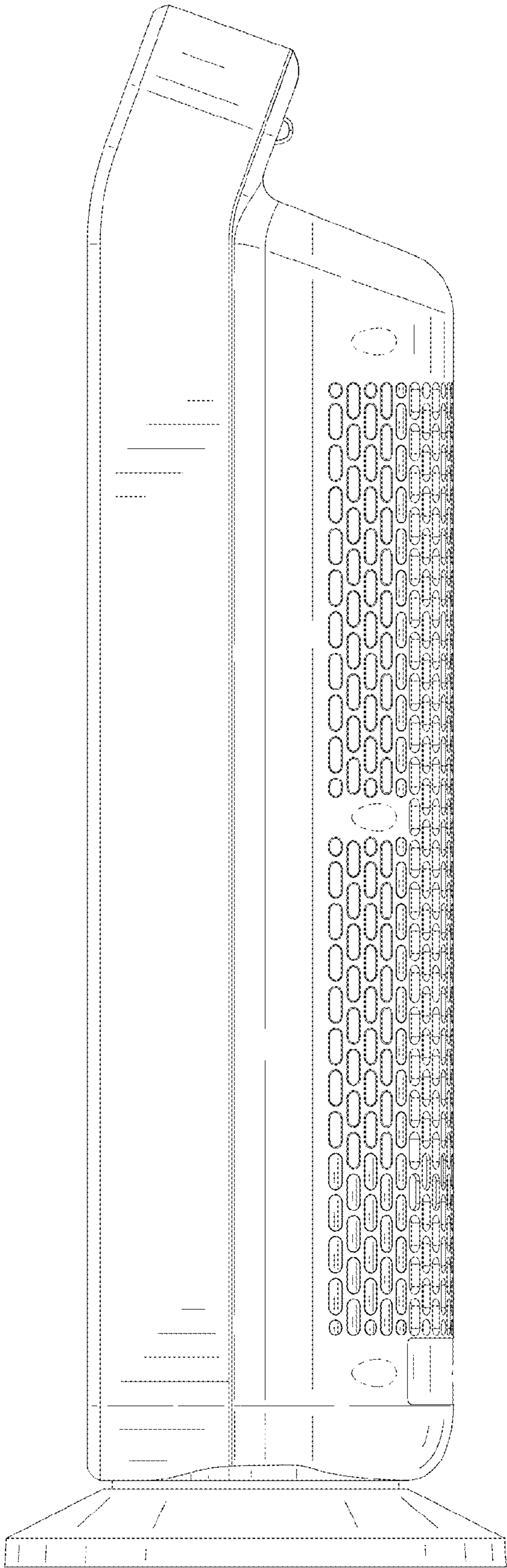


FIG. 6

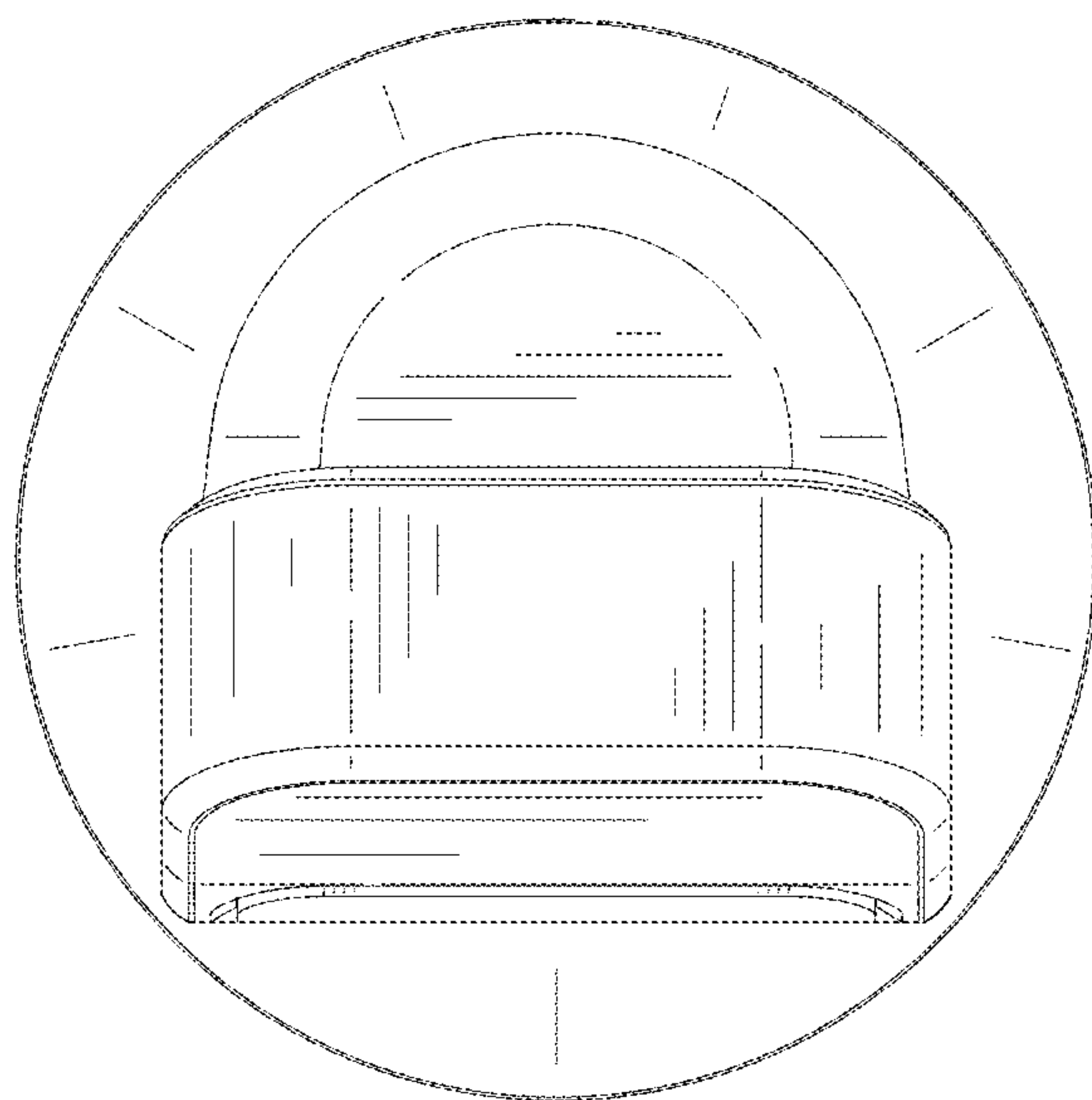


FIG. 7

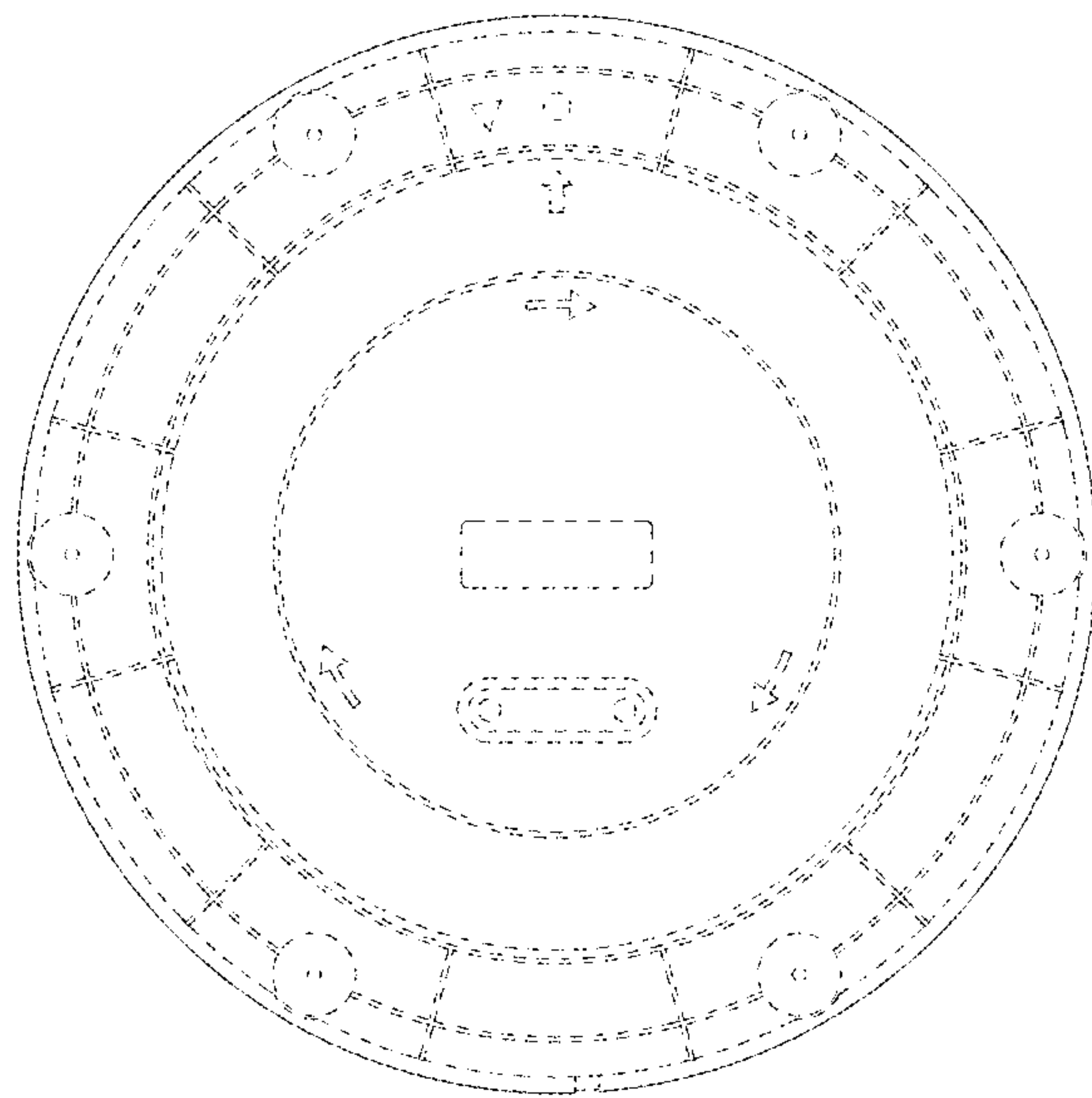


FIG. 8

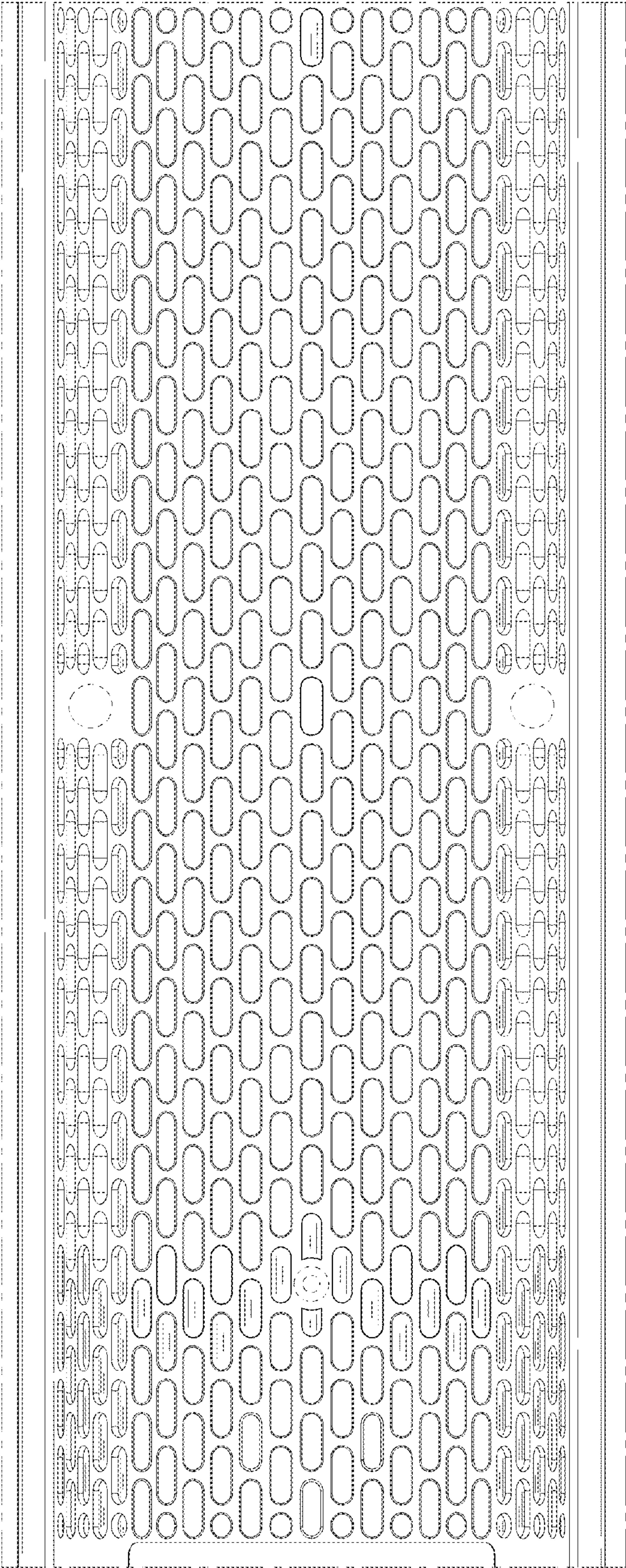


FIG. 9