



US00D827121S

(12) **United States Design Patent** (10) **Patent No.:** **US D827,121 S**
Wang et al. (45) **Date of Patent:** **** Aug. 28, 2018**

(54) **FLOOR FAN** 5,411,373 A * 5/1995 Chiu F04D 29/646
248/676

(71) Applicants: **GD MIDEA ENVIRONMENT APPLIANCES MFG CO., LTD.,** D438,947 S * 3/2001 Wang D23/378
Zhongshan, Guangdong (CN); MIDEA D459,467 S * 6/2002 Wilson, Jr. D23/378
GROUP CO., LTD., Foshan, D484,965 S * 1/2004 Wong D23/378
Guangdong (CN) 6,851,933 B2 * 2/2005 Cortez F04D 29/601
416/204 R

(72) Inventors: **Shaozhang Wang, Guangdong (CN);** D520,132 S * 5/2006 Jones D23/378
Songhao Liang, Guangdong (CN) 7,594,798 B1 * 9/2009 Bucher F04D 25/105
415/121.2

(73) Assignees: **GD MIDEA ENVIRONMENT APPLIANCES MFG CO., LTD.,** D762,837 S * 8/2016 Yeung D23/378
Zhongshan (CN); MIDEA GROUP D804,642 S * 12/2017 Wong D23/378
CO., LTD., Foshan (CN) 2013/0004330 A1 * 1/2013 He F04D 25/084
416/244 R

2015/0204340 A1 * 7/2015 Chan F04D 27/004
417/45

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

* cited by examiner

(21) Appl. No.: **29/572,300**

Primary Examiner — Janice Hallmark

(22) Filed: **Jul. 26, 2016**

(74) *Attorney, Agent, or Firm* — Hodgson Russ LLP

(30) **Foreign Application Priority Data**

Jan. 27, 2016 (CN) 2016 3 0029933

(51) **LOC (11) Cl.** **23-04**

(52) **U.S. Cl.**

USPC **D23/378**

(58) **Field of Classification Search**

USPC D23/370, 371, 373, 377–382, 385–388,

D23/411–414; D26/59; D12/214

CPC F04D 29/601; F04D 29/324; F04D 25/088;

F04D 29/005; F21V 33/0096; F21V

33/0092; F24F 13/078

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D307,470 S * 4/1990 Utsuki D23/378

D341,196 S * 11/1993 Cheslock D23/378

(57) **CLAIM**

The ornamental design for a floor fan, as shown.

DESCRIPTION

FIG. 1 is a front elevation view of a floor fan;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is a left side elevation view thereof;

FIG. 4 is a right side elevation view thereof;

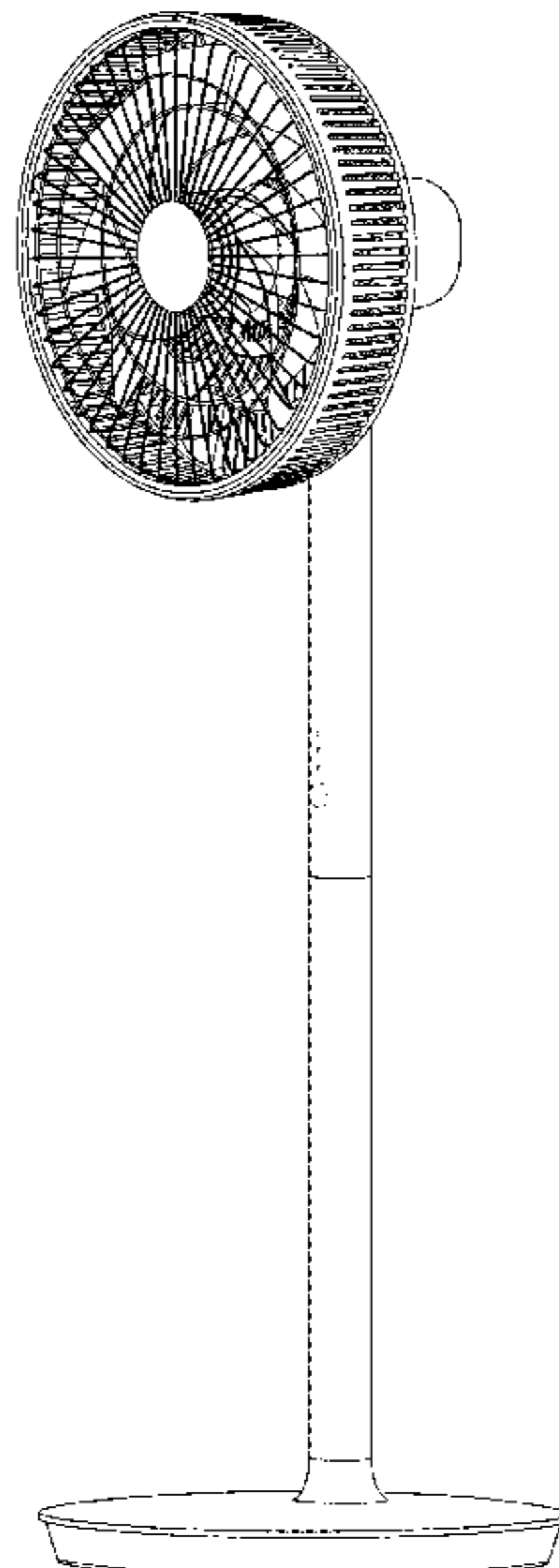
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a perspective view thereof.

The broken lines in the drawings depict portions of the floor fan that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



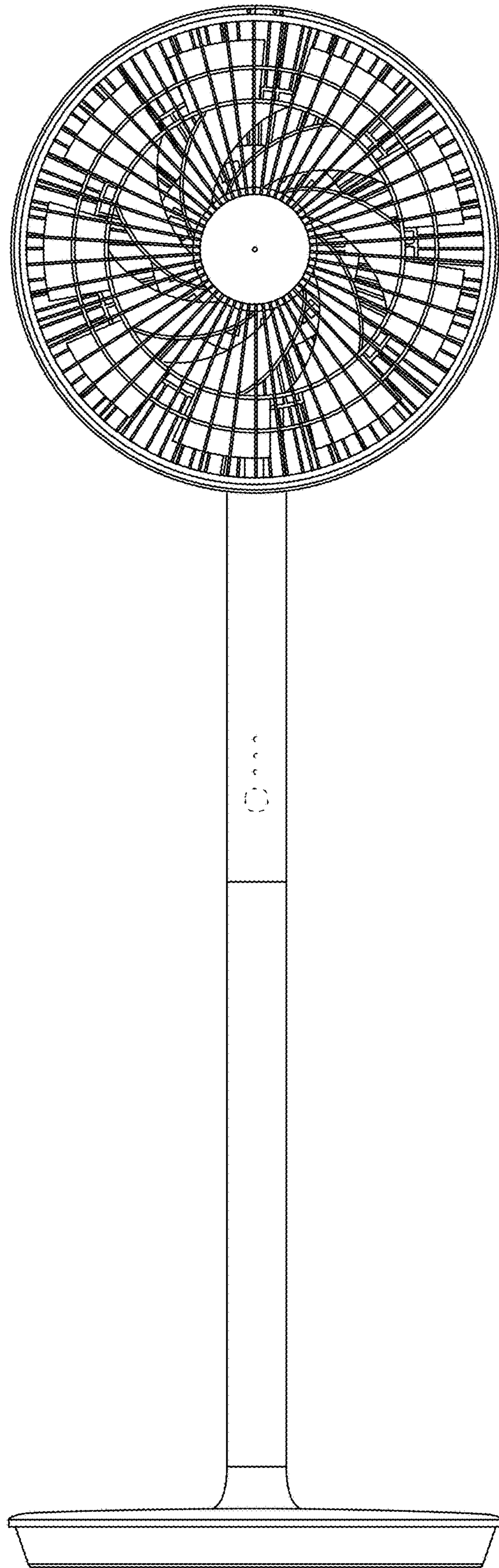


FIG. 1

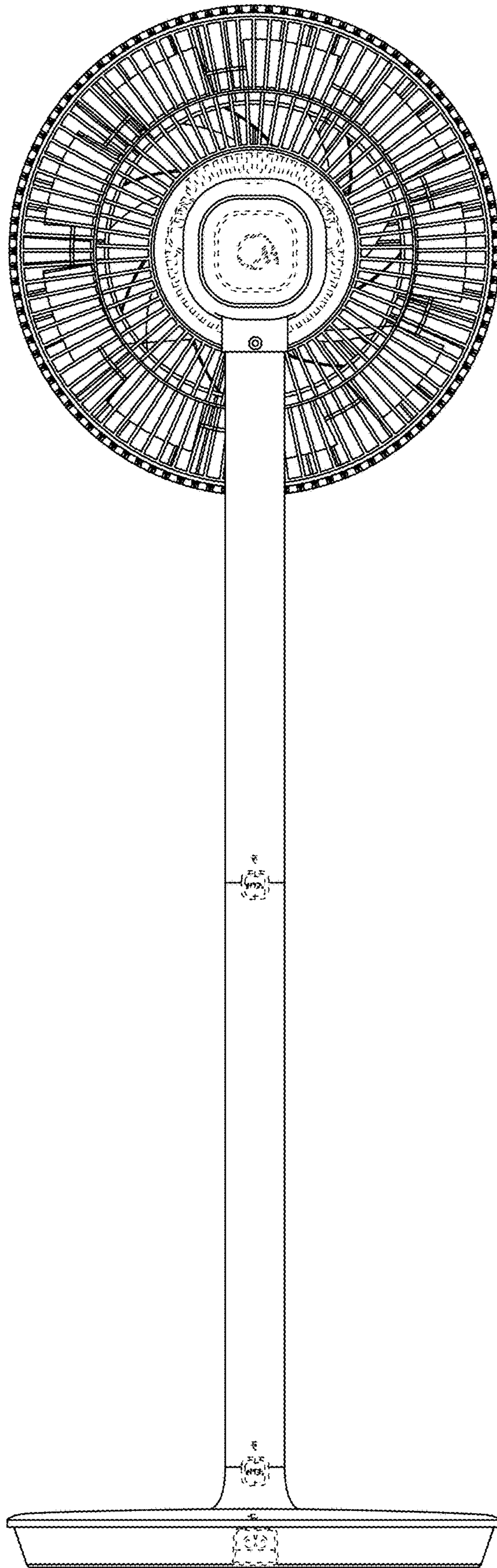


FIG. 2

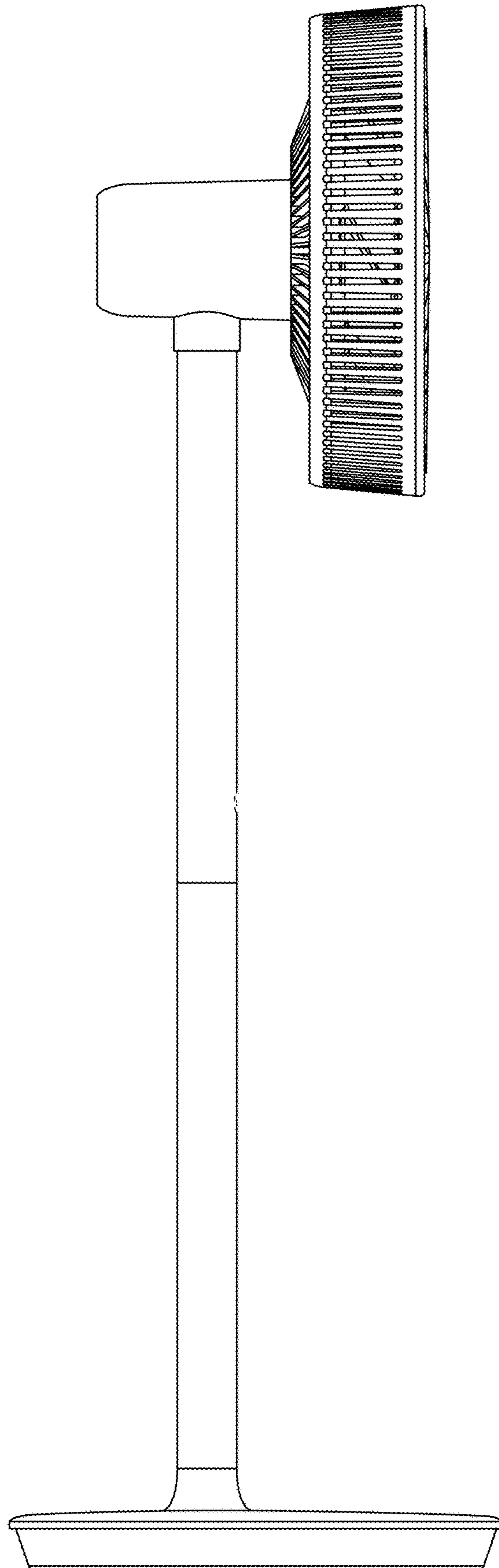


FIG. 3

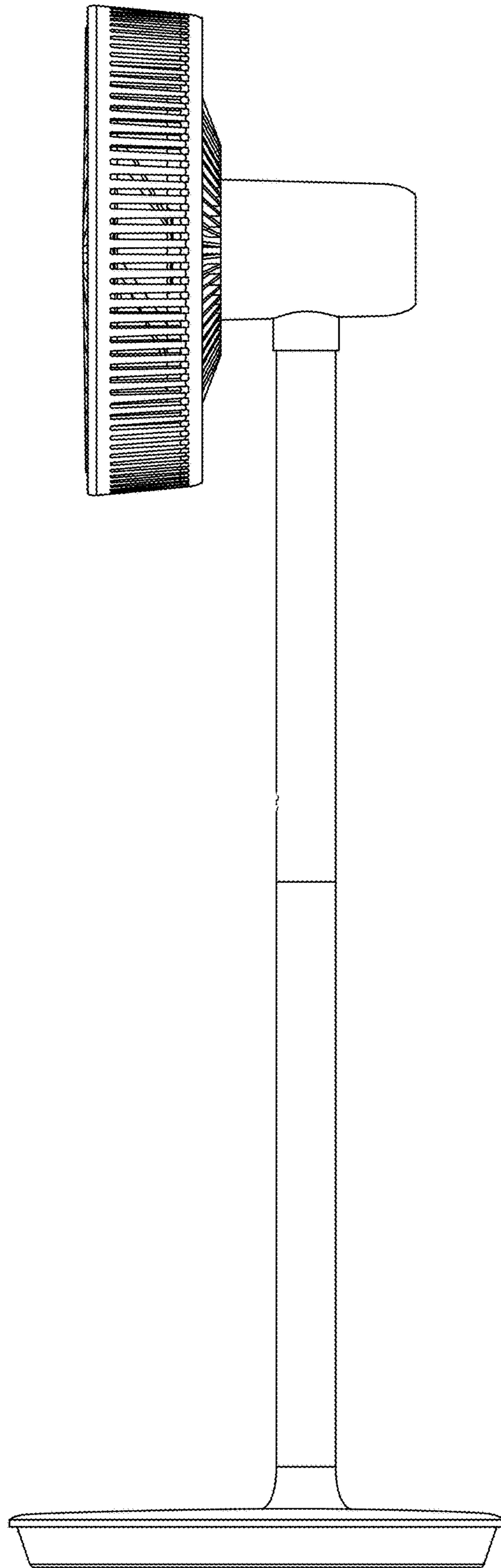


FIG. 4

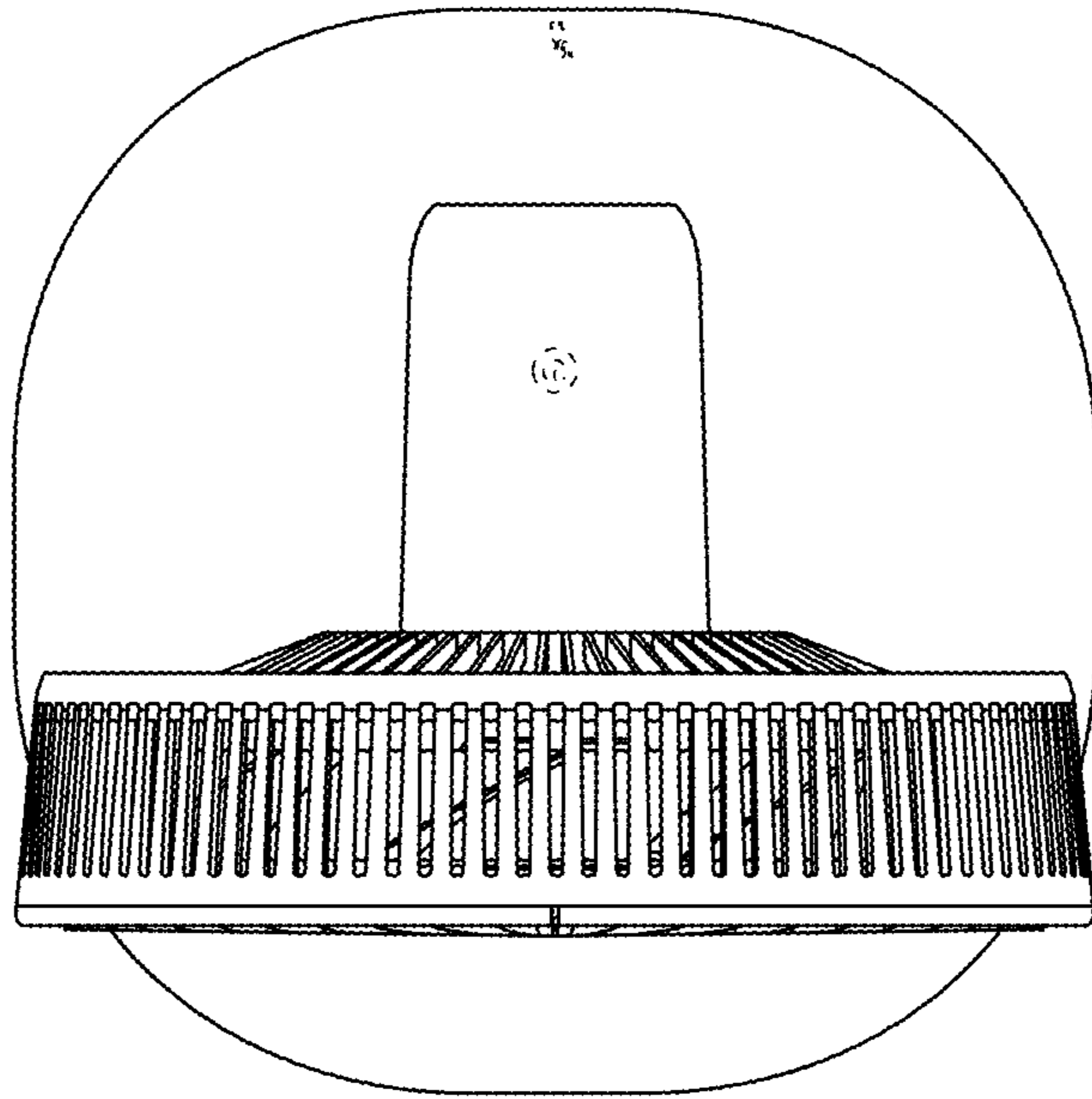


FIG. 5

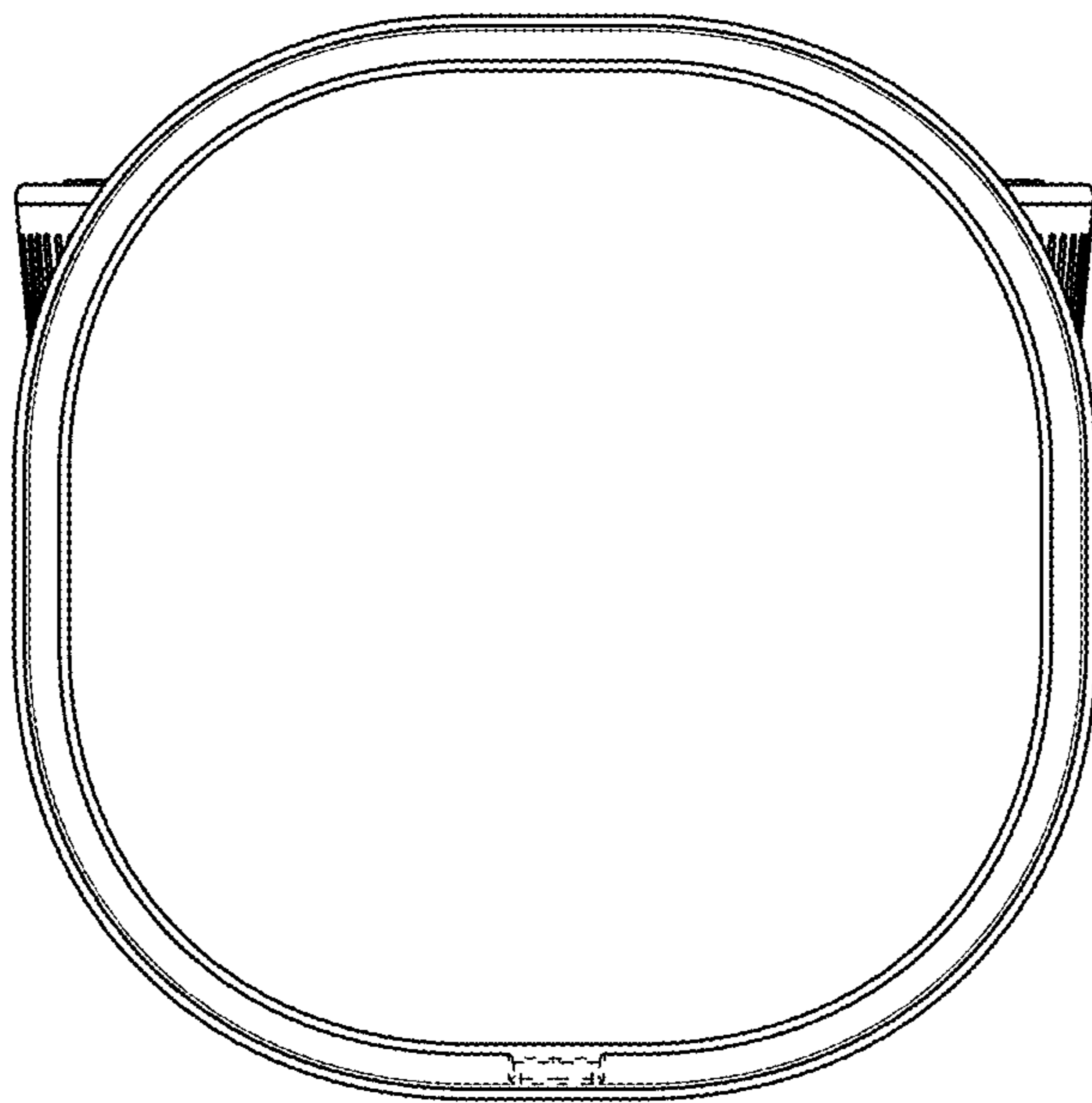


FIG. 6

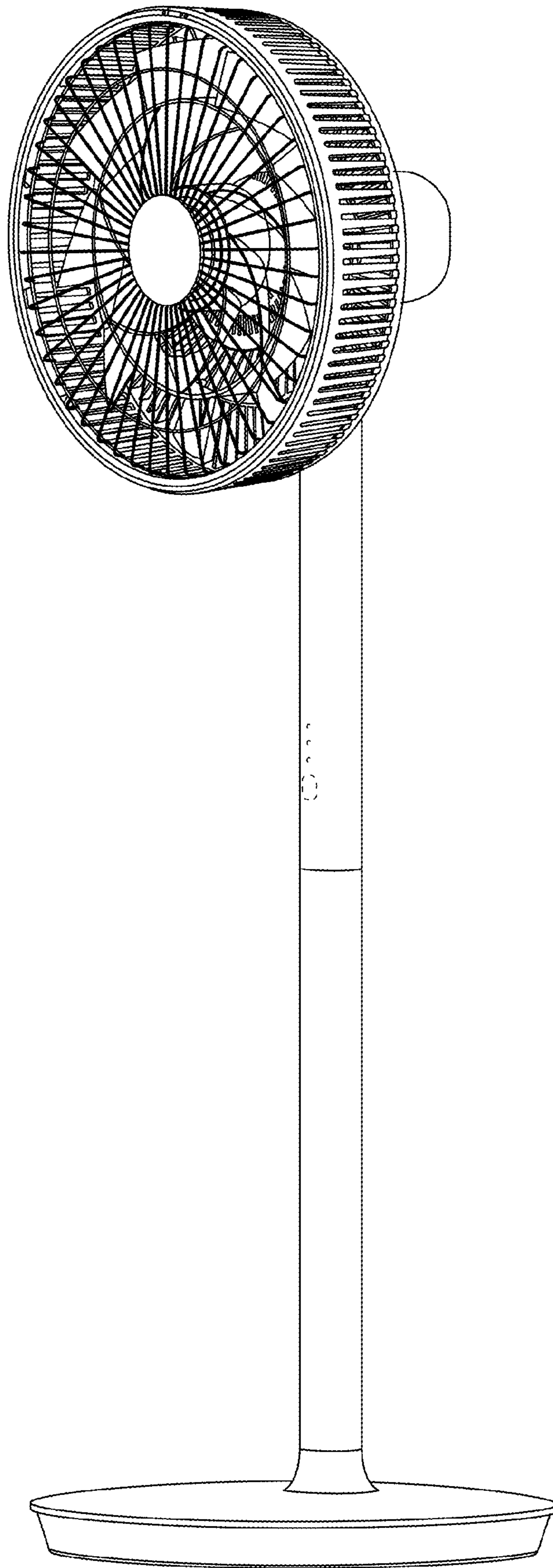


FIG. 7