

US00D764045S

(12) **United States Design Patent**
Griz et al.

(10) **Patent No.:** **US D764,045 S**
(45) **Date of Patent:** **** Aug. 16, 2016**

(54) **ELECTRIC FAN**

(56)

References Cited

(71) Applicant: **K8 Industridesign AS**, Oslo (NO)

U.S. PATENT DOCUMENTS

(72) Inventors: **Krisztian Griz**, Oslo (NO); **Marius Andresen**, Oslo (NO); **Olivier Butstraen**, Oslo (NO)

D270,662	S	*	9/1983	Scotto		D23/382
D276,550	S	*	11/1984	Kouno		D23/382
D291,352	S	*	8/1987	Kouno		D23/378
D307,470	S	*	4/1990	Utsuki		D23/378
D309,182	S	*	7/1990	Hsu		416/63
D313,468	S	*	1/1991	Chaney		D23/412

(73) Assignee: **K8 Industridesign AS**, Oslo (NO)

(Continued)

(**) Term: **14 Years**

OTHER PUBLICATIONS

(21) Appl. No.: **29/513,380**

(22) Filed: **Dec. 30, 2014**

Mini USB Desk Fan(Buy of the Day). lifestyleetc.co.uk (online) 1 page. Published Jul. 10, 2014 [retrieved on Nov. 10, 2015]. Retrieved from Internet: <<http://www.lifestyleetc.co.uk/2014/07/10/buy-of-the-day-usb-desk-fan/>>.*

(30) **Foreign Application Priority Data**

Jul. 3, 2014 (EP) 002496257-0001

Primary Examiner — Susan Bennett Hattan

(51) **LOC (10) Cl.** **23-04**

Assistant Examiner — Marie Fast Horse

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

(74) *Attorney, Agent, or Firm* — Diederiks & Whitelaw, PLC

USPC **D23/382**

(57) **CLAIM**

(58) **Field of Classification Search**

The ornamental design for an electric fan, as shown and described.

USPC D23/370–373, 376, 377, 379, 381–385,
D23/388, 411–414, 324, 330, 332, 335,
D23/353–355, 499; D21/455, 458; 392/365,
392/367; 415/1, 127, 179, 182.1, 223;
416/62, 93 R, 100, 180, 182, 189, 190,
416/204 R, 219 R, 220 R, 244 R, 246, 247 R,
416/223 R; D13/175, 179; 310/67 R;
417/369, 423.7

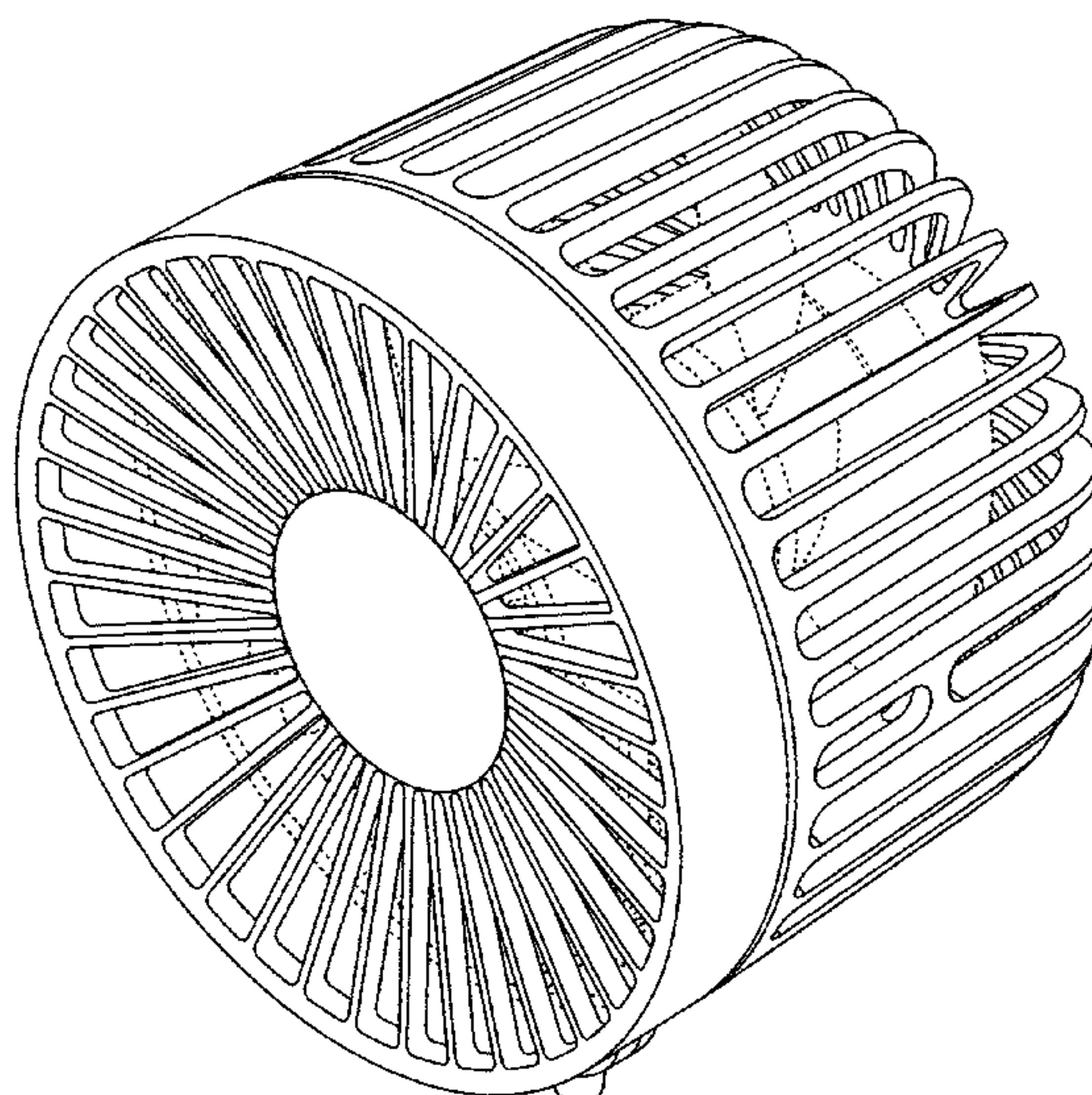
CPC ... F04D 29/325; F04D 29/326; F04D 29/329;
F04D 29/384; F04D 29/386; F04D 29/28;
F04D 29/281; F04D 29/282; F04D 29/284;
F04D 29/663; F04D 29/646; F04D 29/701;
F04D 29/703; F04D 29/526; F04D 29/547;
F04D 25/08; F04D 25/082; F04D 25/084;
F04D 25/068

See application file for complete search history.

DESCRIPTION

FIG. 1 is an upper perspective view of an electric fan according to our new design;
FIG. 2 is a front elevational view of the electric fan of FIG. 1;
FIG. 3 is a left side elevational view of the electric fan of FIG. 1;
FIG. 4 is a rear elevational view of the electric fan of FIG. 1;
FIG. 5 is a right side elevational view of the electric fan of FIG. 1;
FIG. 6 is a top view of the electric fan of FIG. 1; and,
FIG. 7 is a bottom view of the electric fan of FIG. 1.
The broken lines in the drawings depict parts of the electric fan that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D323,708 S * 2/1992 Wang D23/382

5,304,040 A * 4/1994 Wang F04D 29/646

248/188.2

D354,127 S * 1/1995 Cunning D23/332

D359,116 S * 6/1995 Marvin D23/332

5,431,544 A * 7/1995 Hsu F04D 29/601

248/664

D367,320 S * 2/1996 Huang D23/381

D397,192 S * 8/1998 Chiu D23/328

D398,983 S * 9/1998 Keller D23/381

D424,681 S * 5/2000 Lozzio D23/378

D433,117 S * 10/2000 Wolfe D23/411

D444,222 S * 6/2001 Wilson, Jr. D23/382

D447,552 S * 9/2001 Lee D23/382

D457,618 S * 5/2002 Lee D23/382

D541,926 S * 5/2007 Russak D23/382

D691,256 S * 10/2013 Pan D23/370

D692,996 S * 11/2013 Alexander D23/370

D693,453 S * 11/2013 Alexander D23/412

D727,488 S * 4/2015 Hsu D23/382

2011/0268567 A1 * 11/2011 Ching F04D 29/601

415/213.1

2015/0108363 A1 * 4/2015 Kanazawa F04D 25/08

250/423 R

* cited by examiner

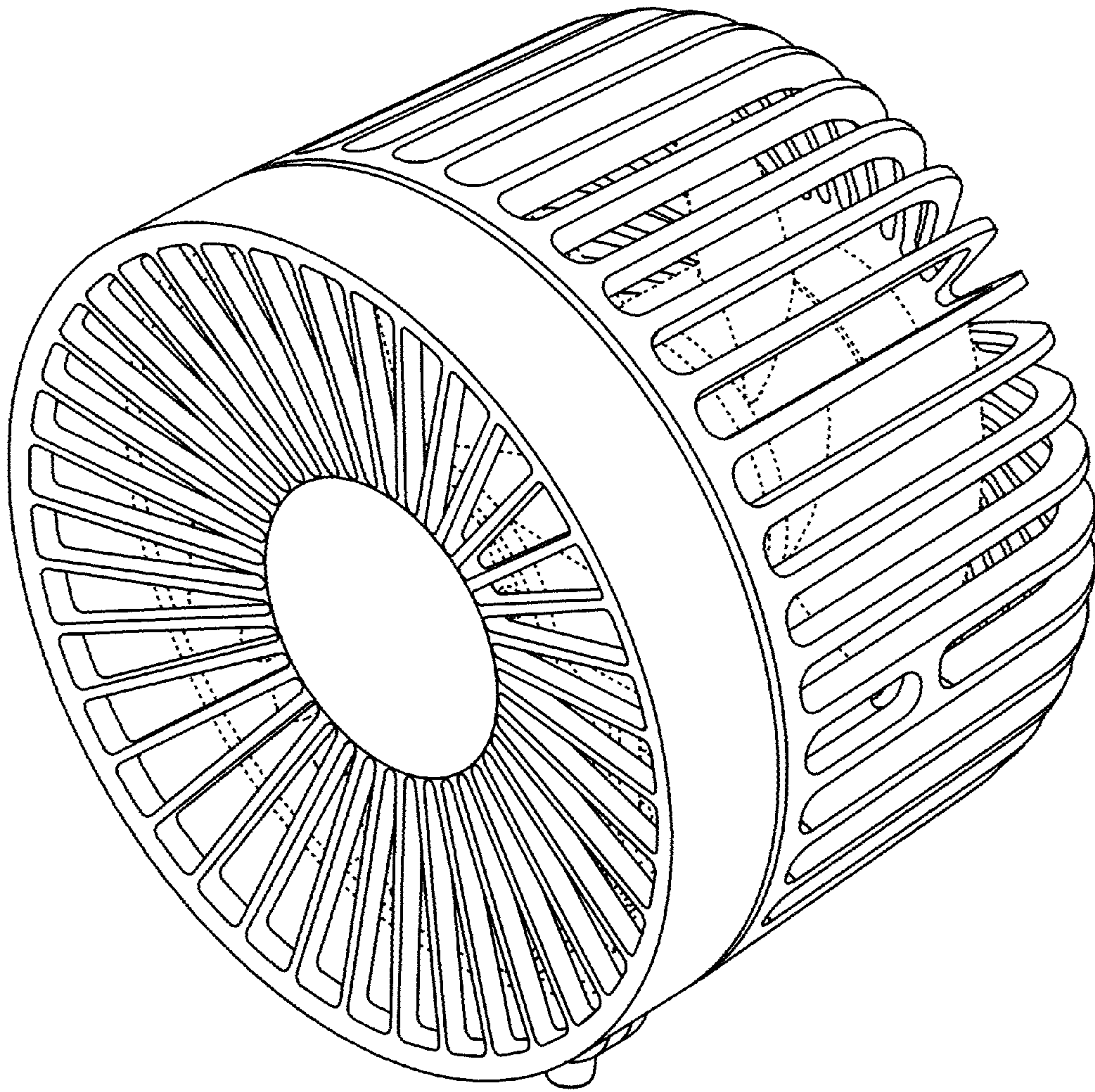


FIG. 1

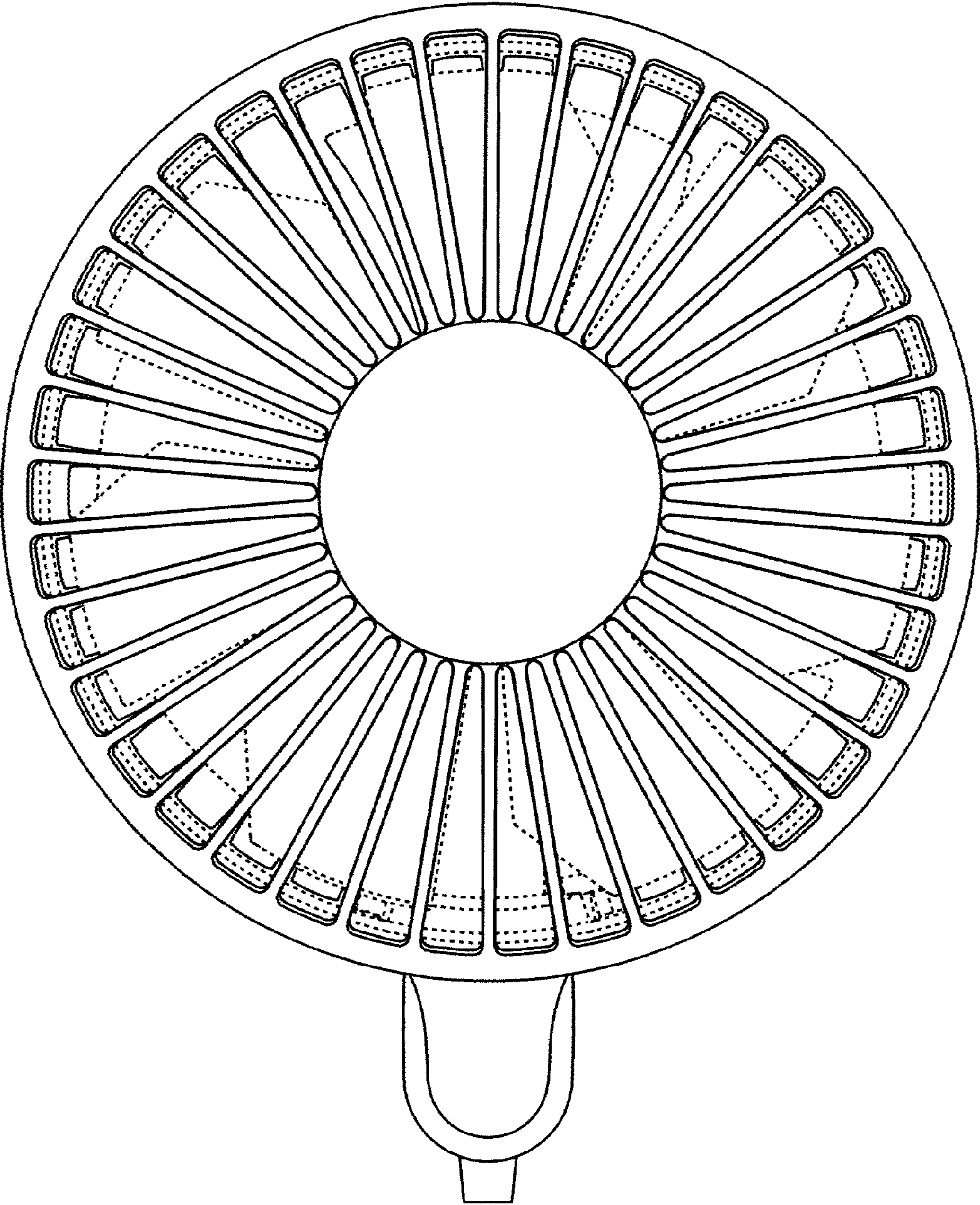


FIG. 2

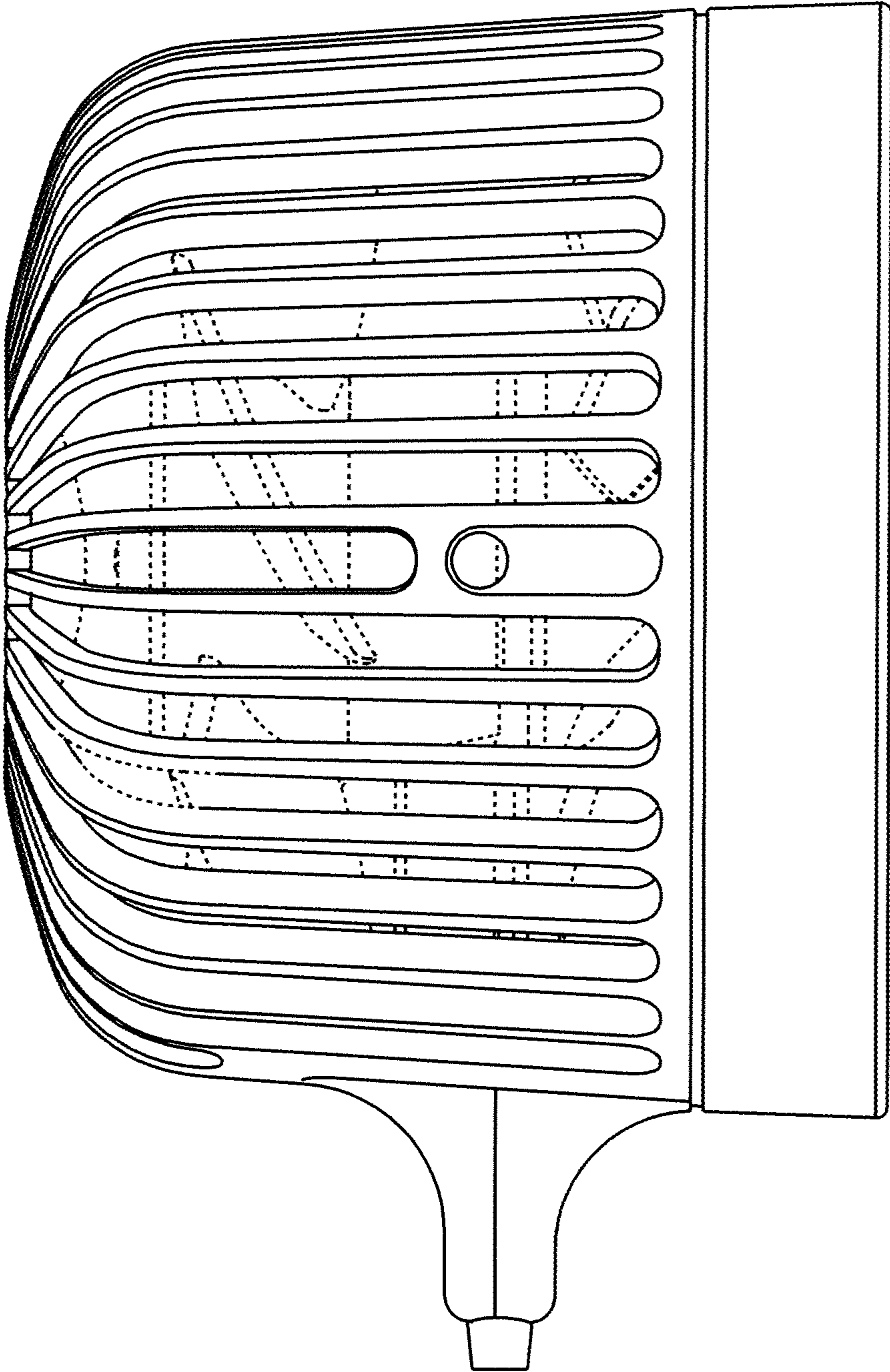


FIG. 3

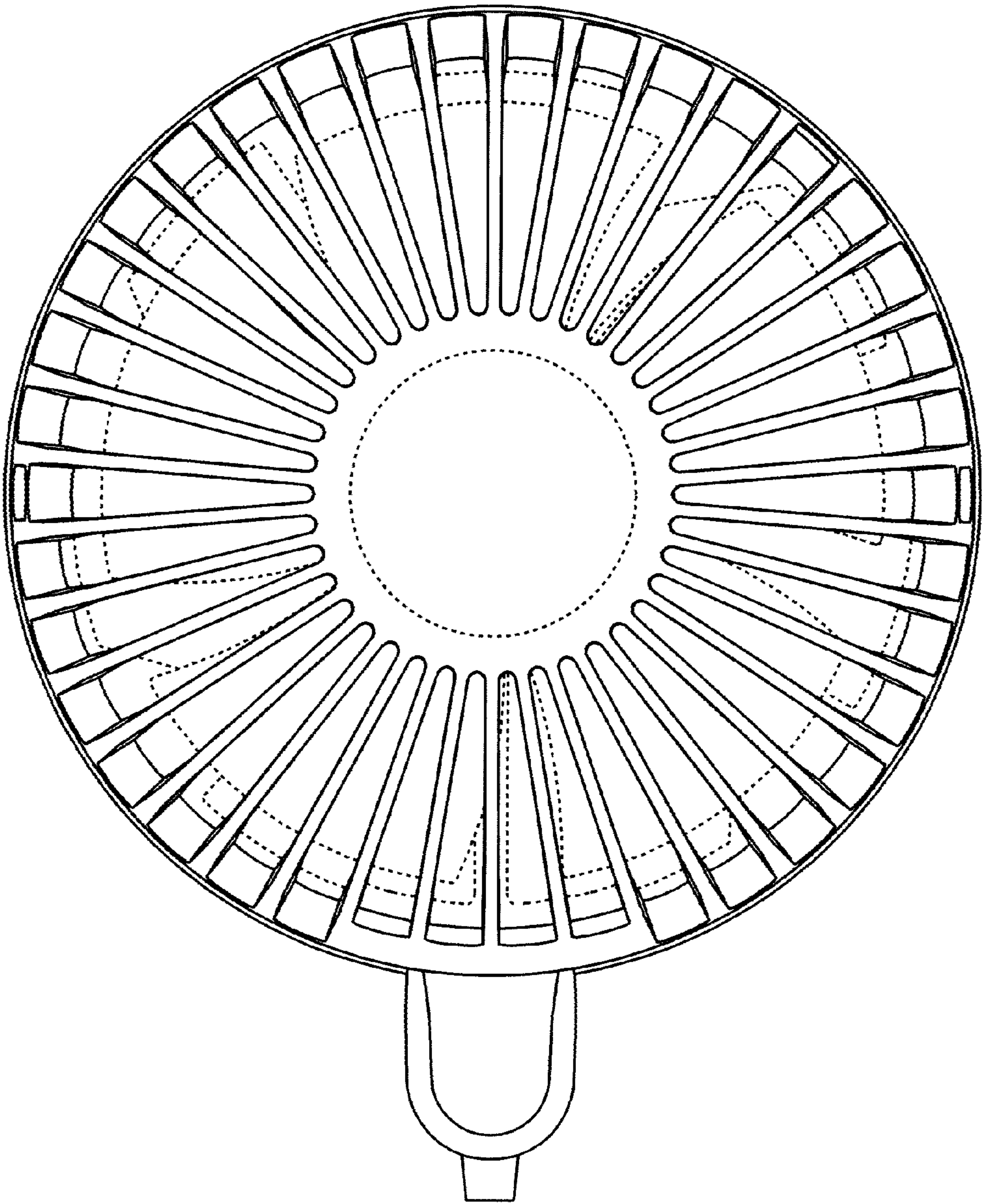


FIG. 4

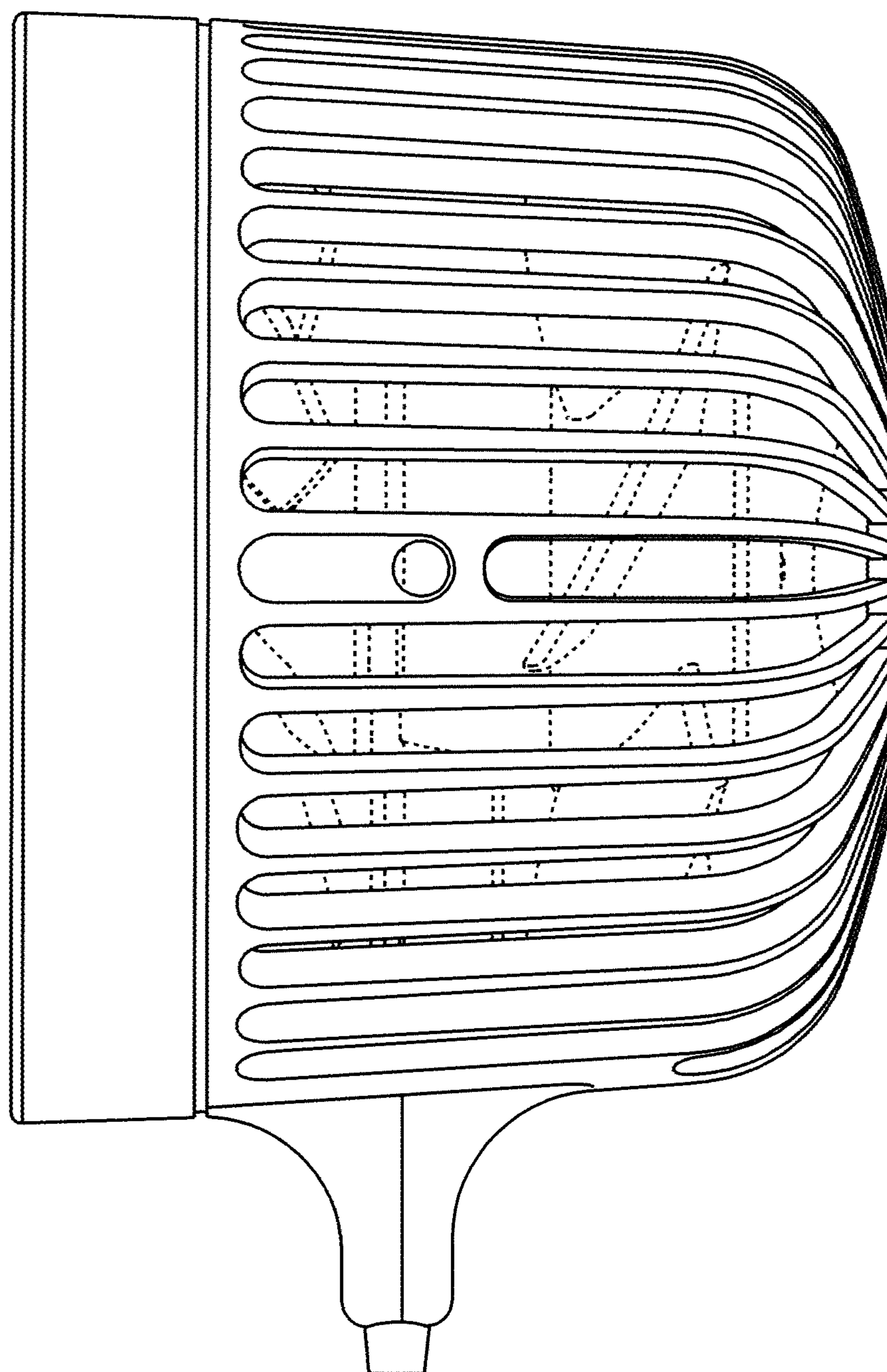


FIG. 5

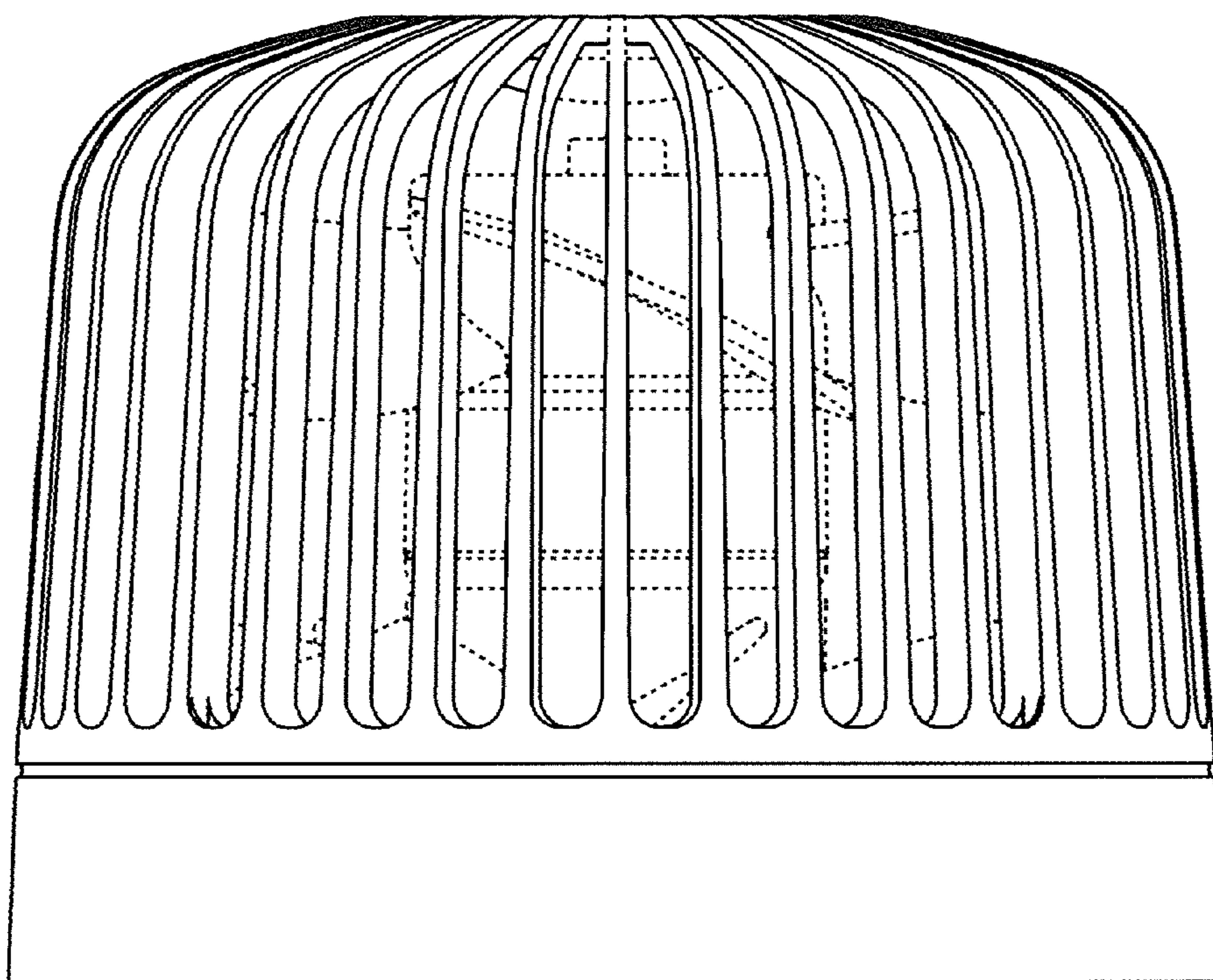


FIG. 6

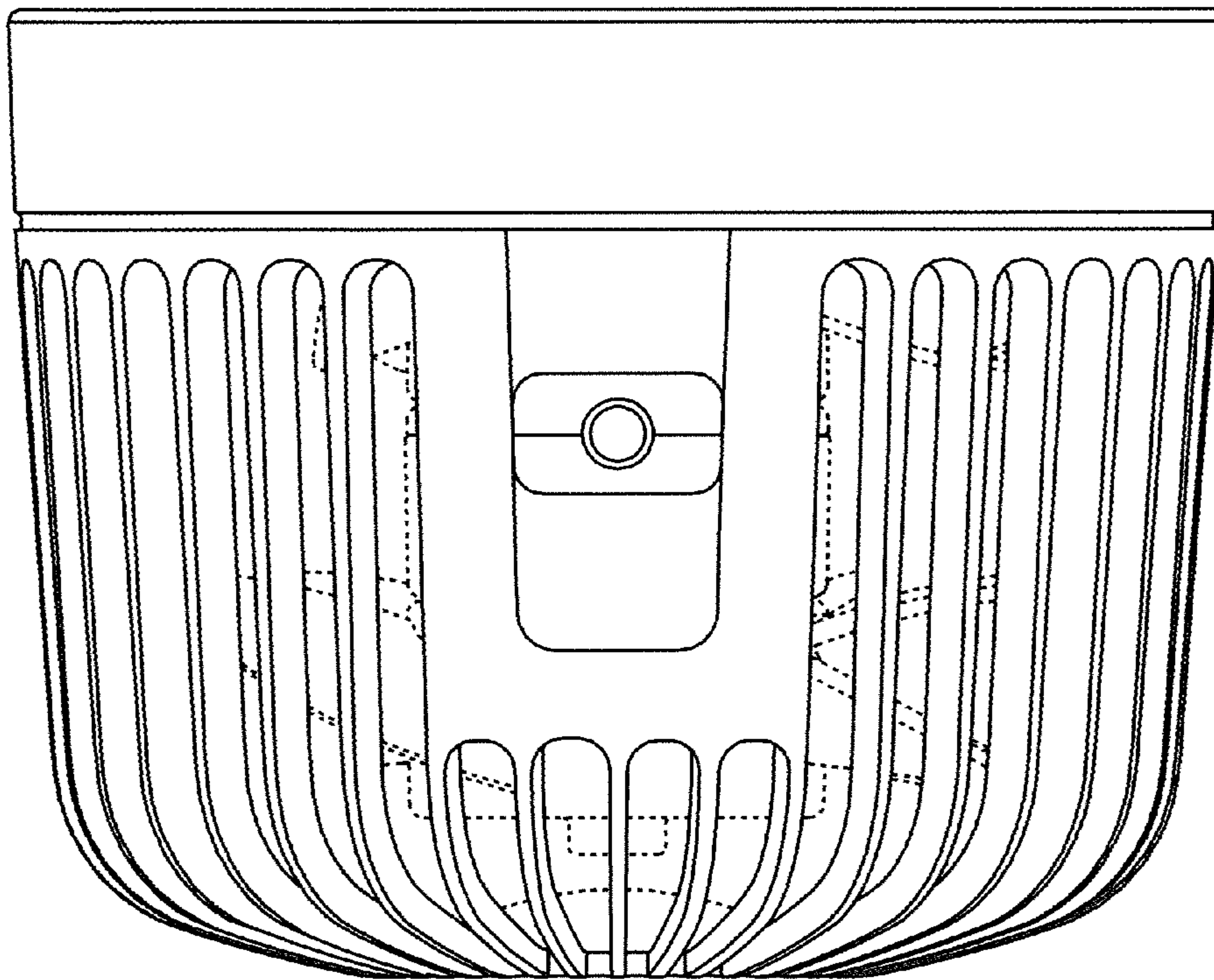


FIG. 7