



US00D905843S

(12) **United States Design Patent** (10) **Patent No.:** **US D905,843 S**
Chen (45) **Date of Patent:** **** Dec. 22, 2020**

(54) **FOLDING ELECTRIC FAN**

(71) Applicant: **SHENZHEN ADYSS
TECHNOLOGY CO., LTD.,**
Guangdong (CN)

(72) Inventor: **Weihao Chen**, Guangdong (CN)

(73) Assignee: **SHENZHEN DIEPIN
TECHNOLOGY CO., LTD.,**
Guangdong (CN)

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

(21) Appl. No.: **29/690,416**

(22) Filed: **May 8, 2019**

(30) **Foreign Application Priority Data**

Jan. 25, 2019 (CN) 2019 3 0042728

(51) **LOC (12) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/382**

(58) **Field of Classification Search**
USPC D23/332, 333, 335-337, 364, 370, 378,
D23/379, 381-383
CPC F16M 11/28; F16M 11/26
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,248,284 A * 11/1917 Dickenson A45D 27/22
132/291
4,927,120 A * 5/1990 Wang F04D 25/08
248/125.1
D549,968 S * 9/2007 Pitot D6/312

D684,249 S * 6/2013 Herbst D23/370
D764,045 S * 8/2016 Griz D23/382
D824,012 S * 7/2018 Xu D23/382
10,016,045 B1 * 7/2018 Hollinger F21V 23/0414
D855,171 S * 7/2019 Xu D23/382
D881,371 S * 4/2020 Hollinger D23/382
D884,146 S * 5/2020 Hollinger D23/382
D890,324 S * 7/2020 Xu D23/382
2020/0240578 A1 * 7/2020 Chen F04D 29/646

* cited by examiner

Primary Examiner — Cathron C Brooks

Assistant Examiner — Sharon S Oum

(74) *Attorney, Agent, or Firm* — Li & Cai Intellectual
Property (USA) Office

(57) **CLAIM**

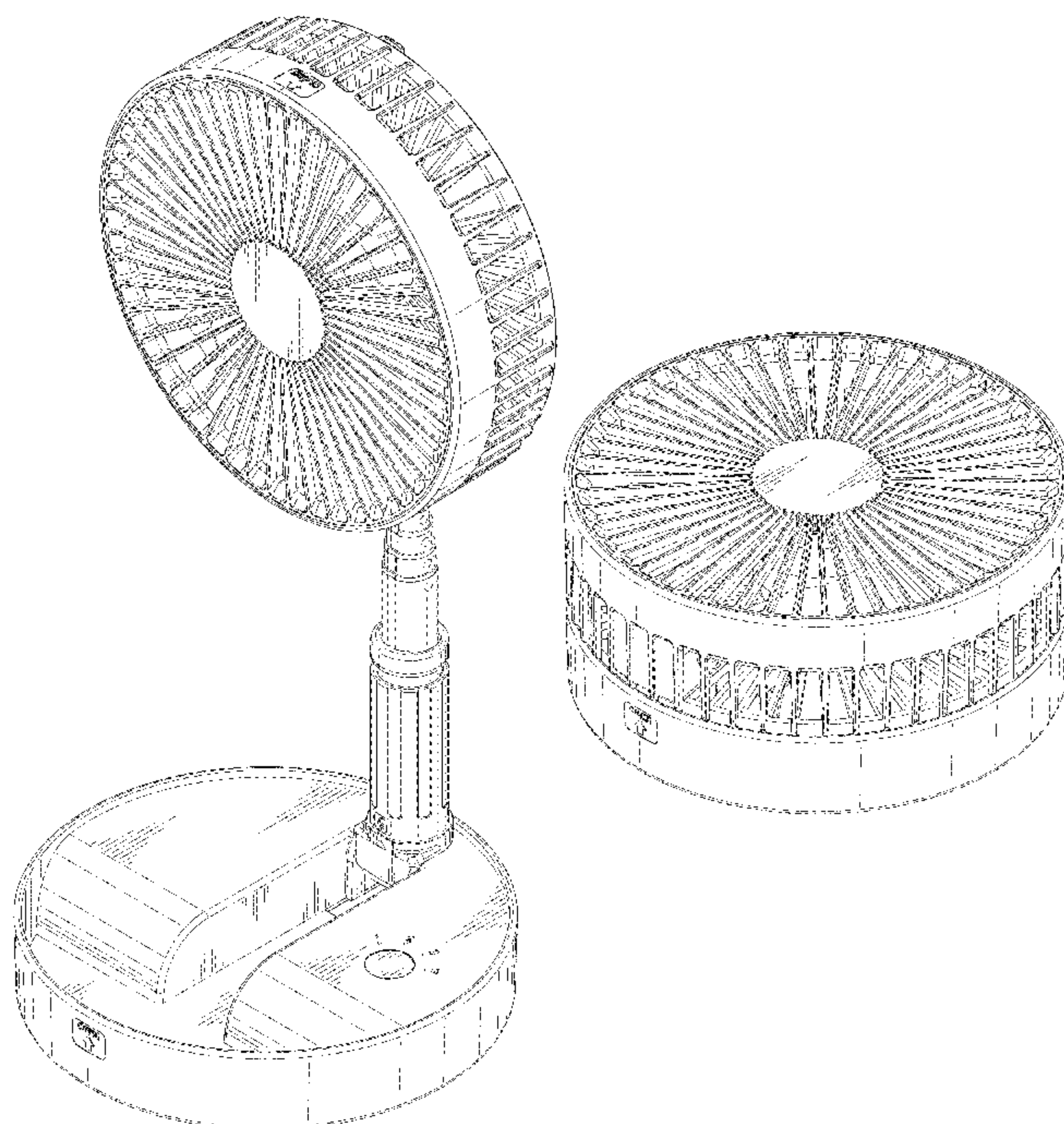
The ornamental design for a folding electric fan, as shown
and described.

DESCRIPTION

FIG. 1 is a front and top perspective view of a folding
electric fan showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a rear and bottom perspective view thereof; and,
FIG. 9 is a top and front perspective view thereof in a folded
condition.

The broken lines depict portions of the folding electric fan
in which the design is embodied that form no part of the
claimed design.

1 Claim, 8 Drawing Sheets



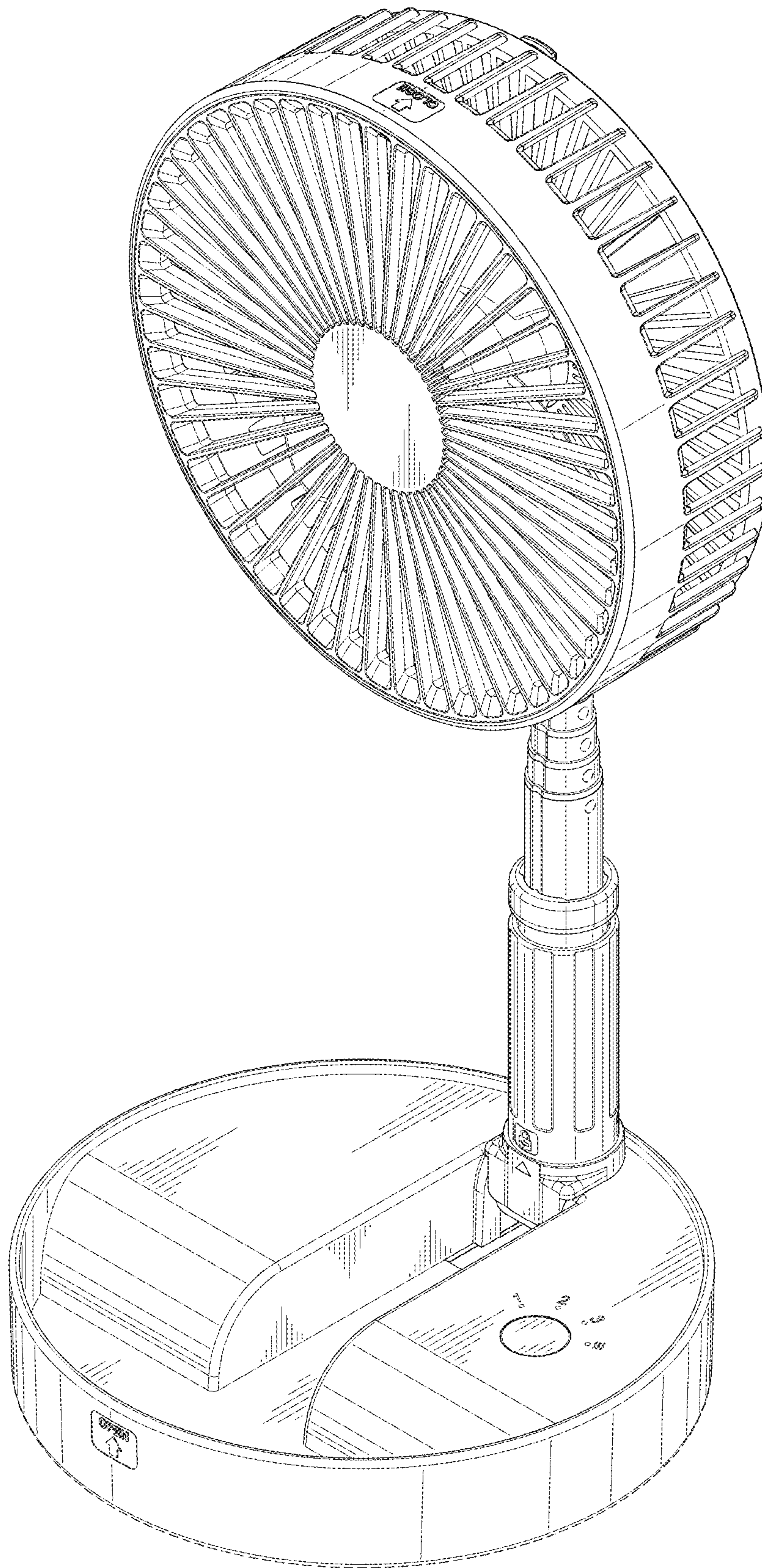


FIG. 1

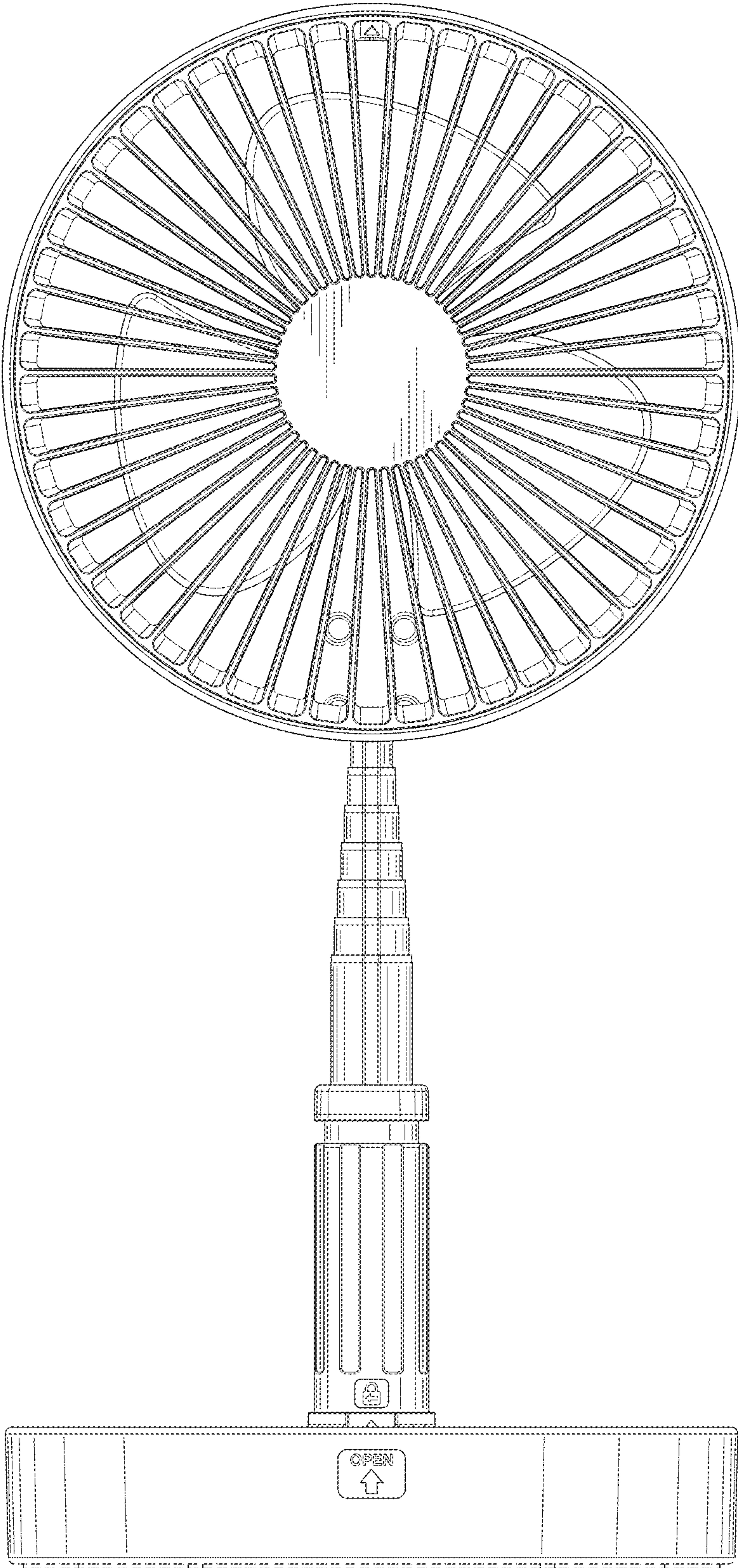


FIG. 2

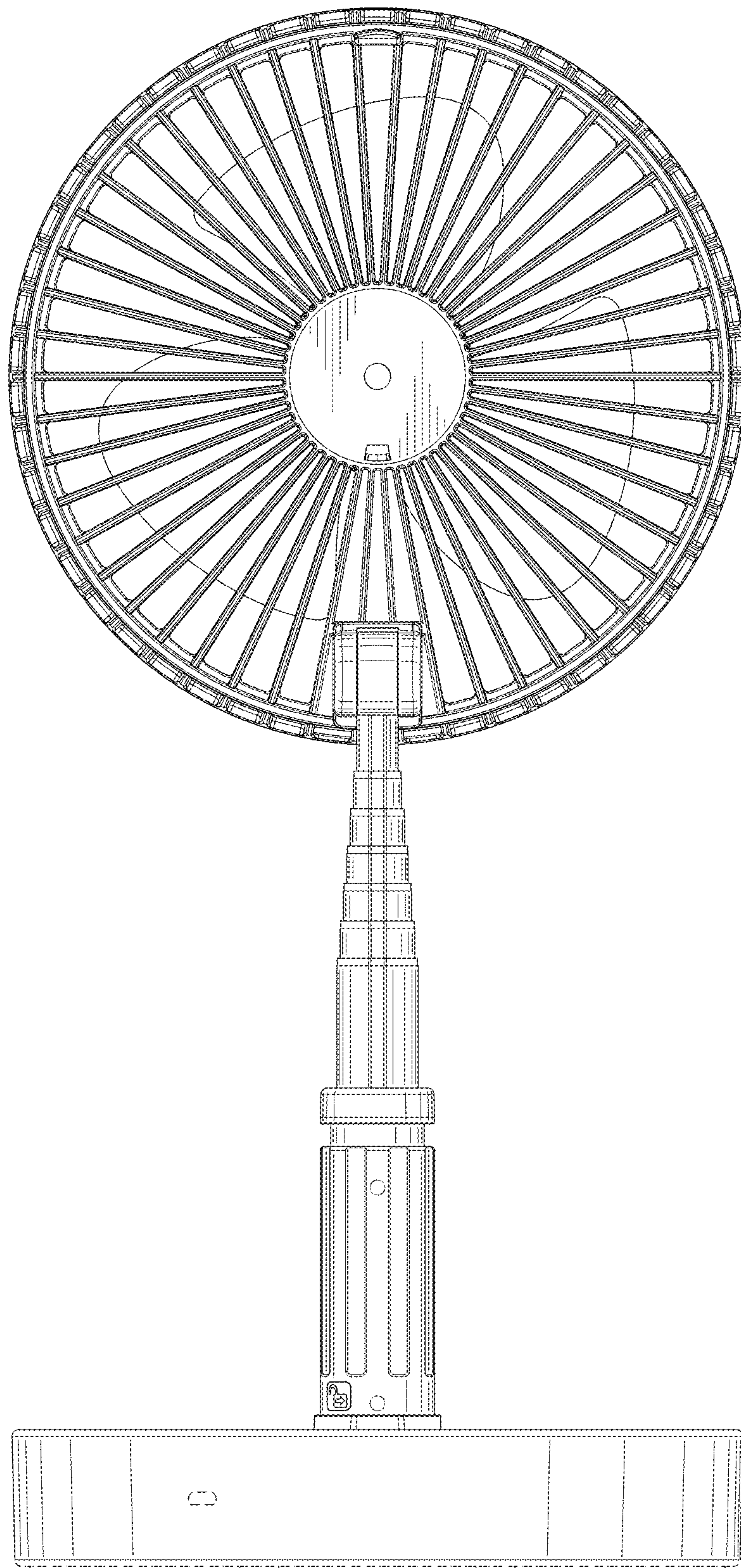


FIG. 3

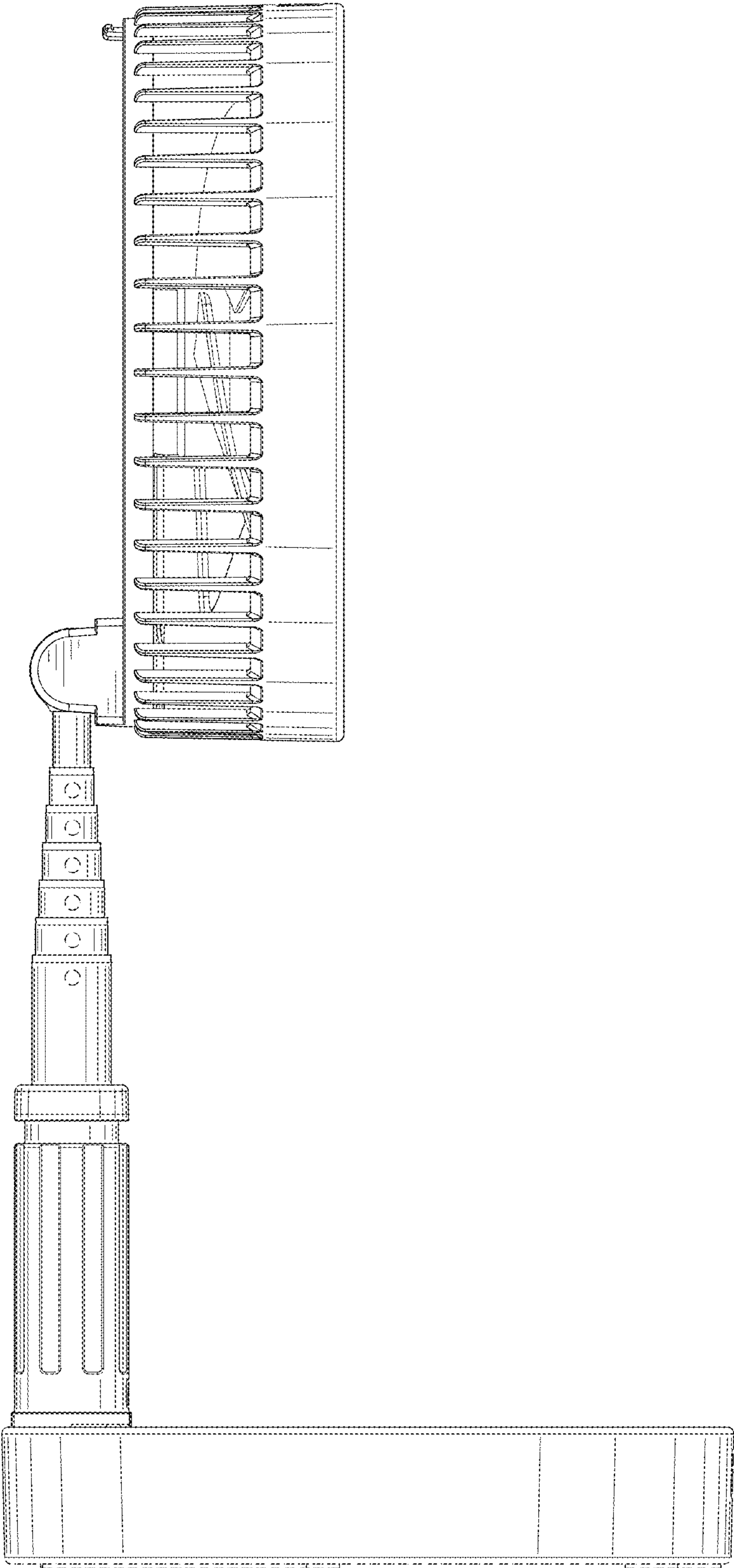


FIG. 4

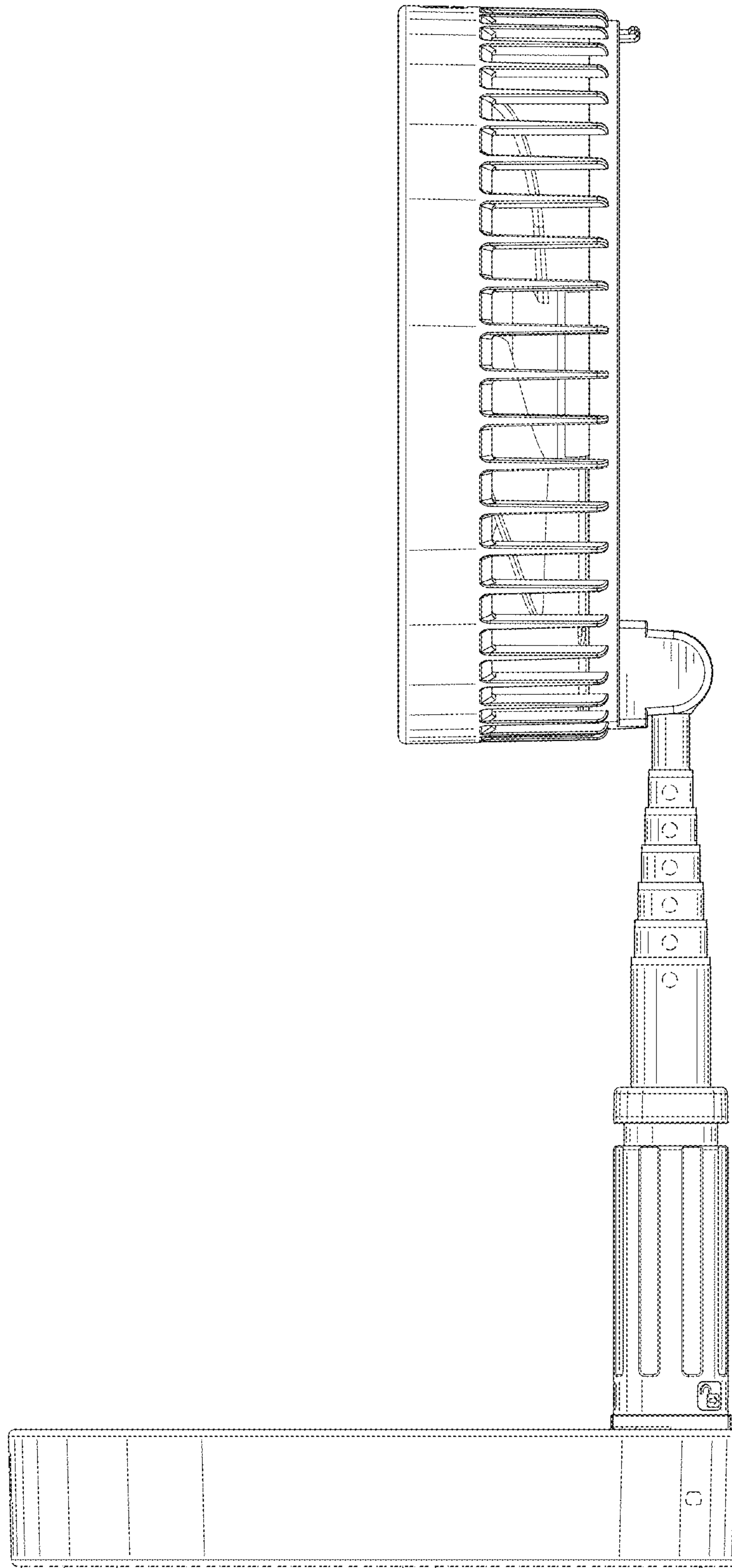


FIG. 5

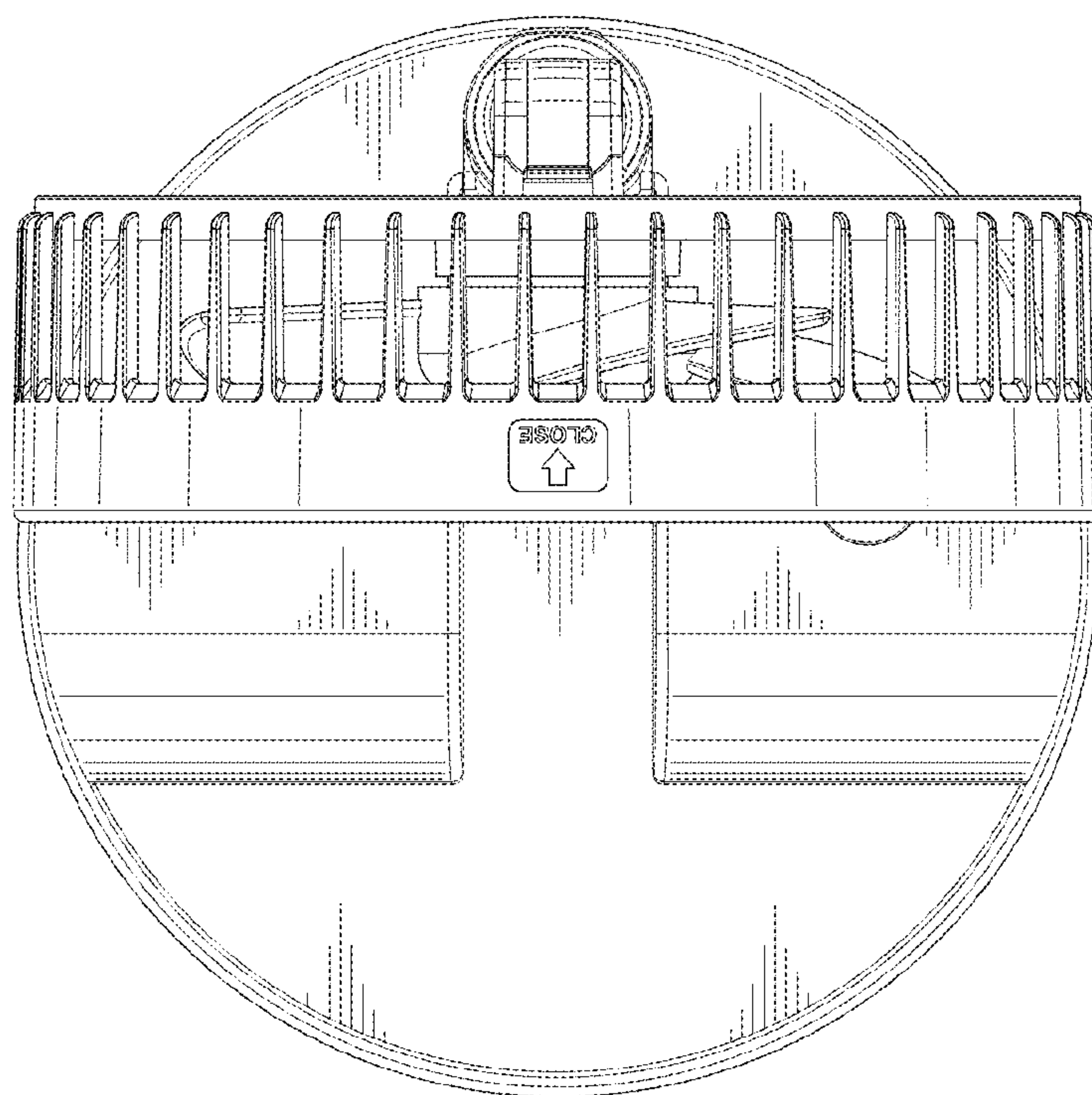


FIG. 6

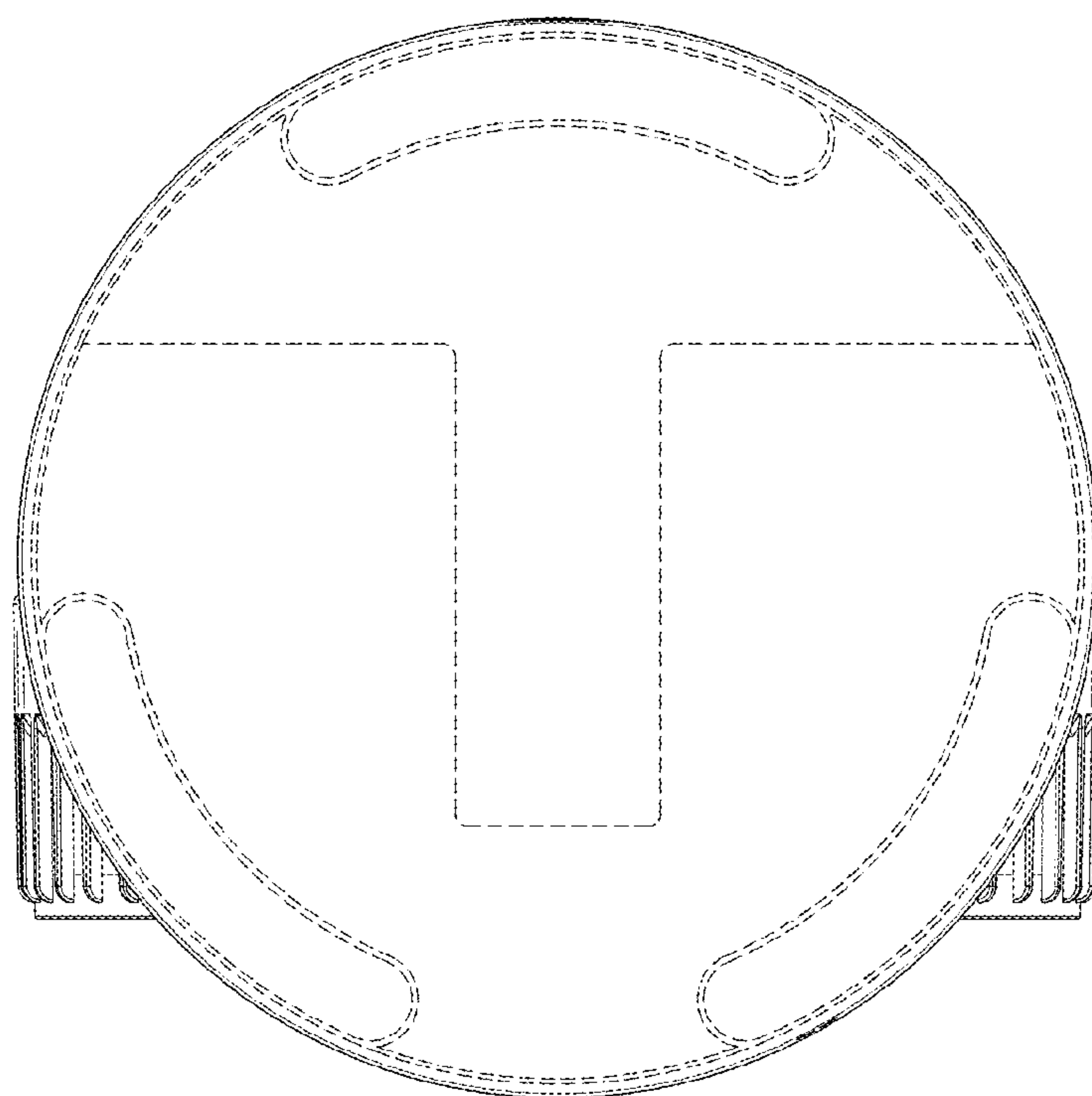


FIG. 7

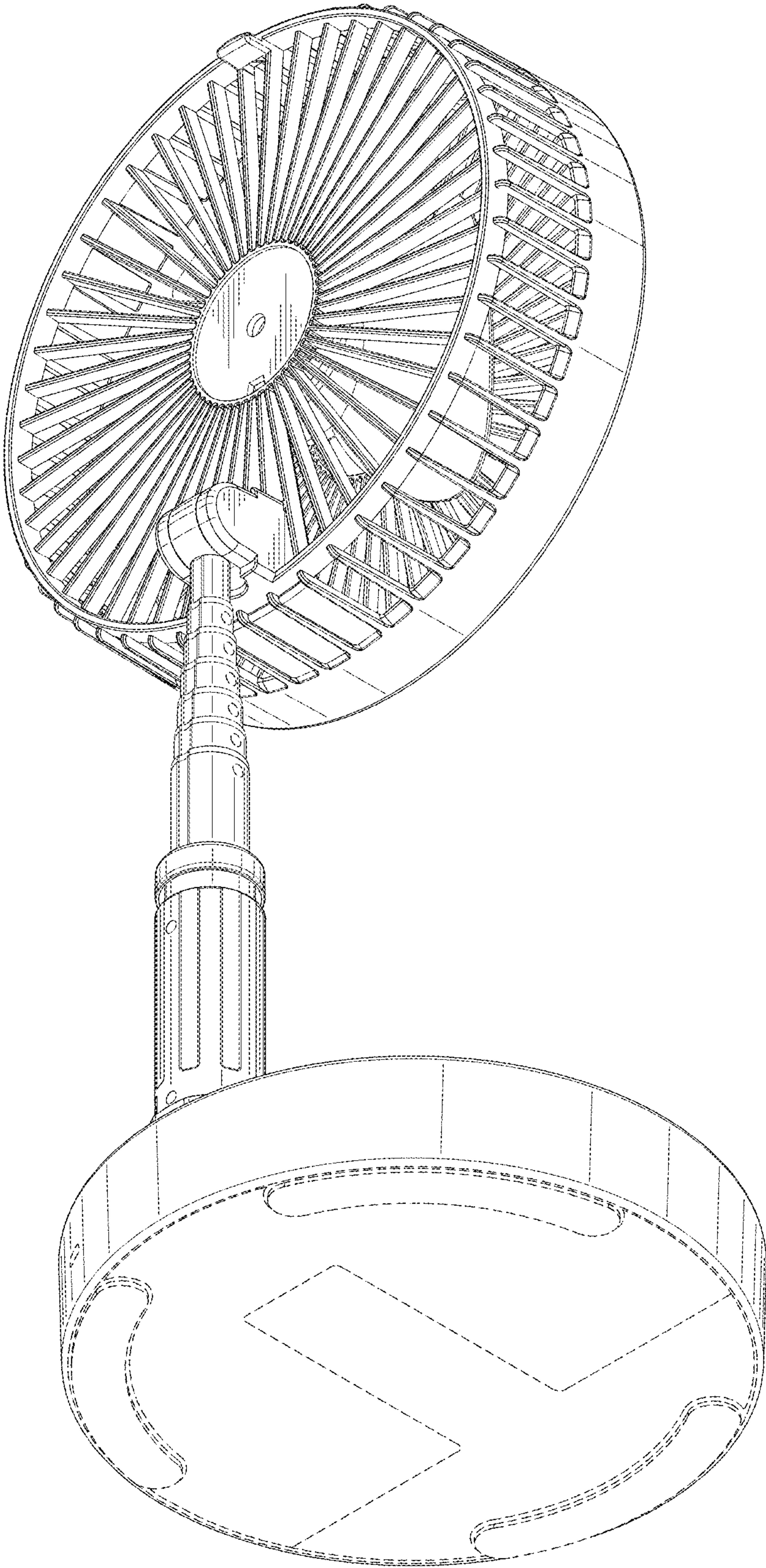


FIG. 8

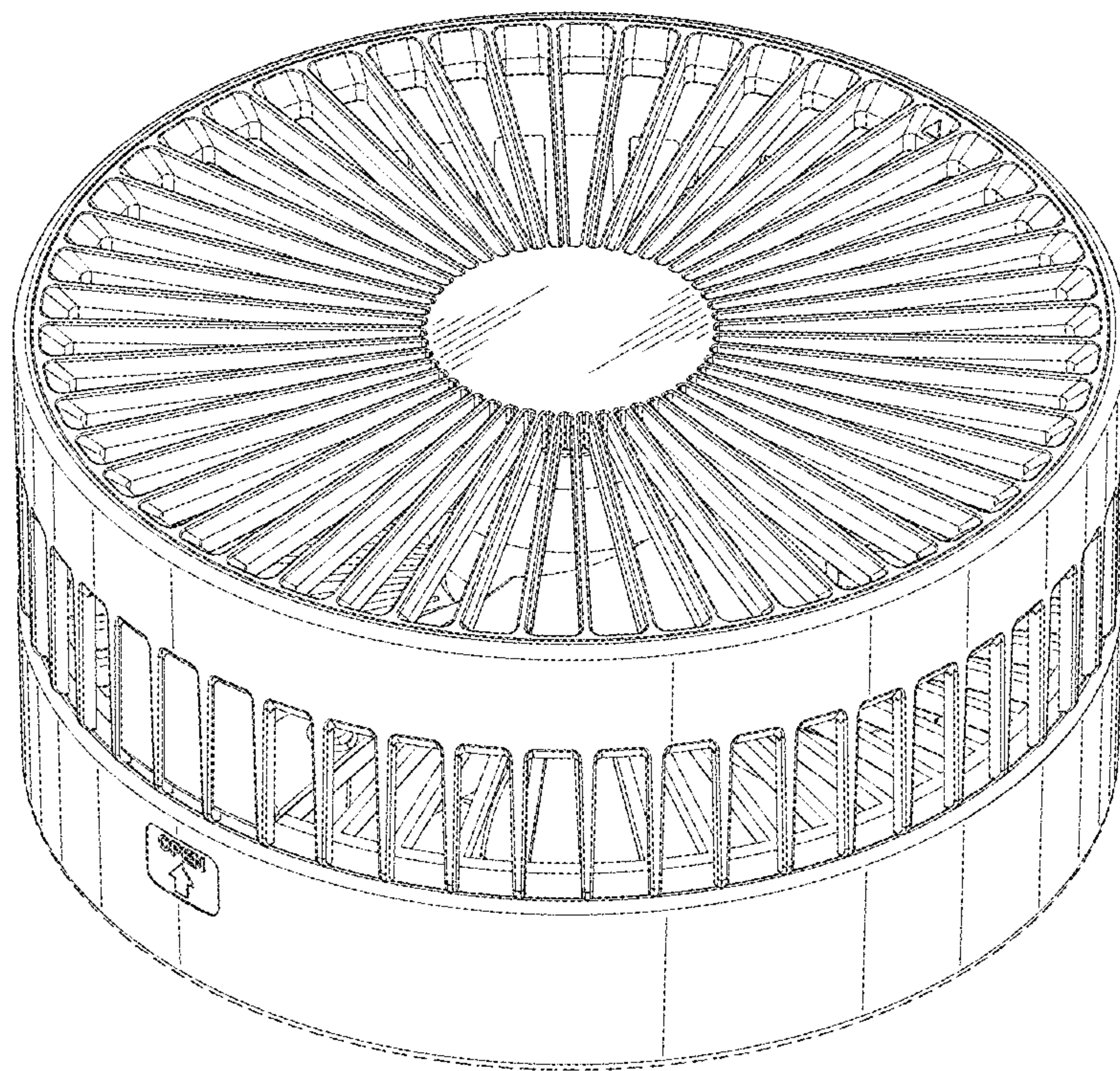


FIG. 9