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(12) **United States Design Patent**  
**Xu**

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(45) **Date of Patent:** **\*\* Nov. 23, 2021**

(54) **FAN**

(71) Applicant: **ShenZhen TopSharp Precision Electronics Co., Ltd., Shenzhen (CN)**

(72) Inventor: **Wenlong Xu, Shenzhen (CN)**

(73) Assignee: **SHENZHEN TOPSHARP PRECISION ELECTRONICS CO., LTD., Shenzhen (CN)**

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

(21) Appl. No.: **29/709,429**

(22) Filed: **Oct. 15, 2019**

(30) **Foreign Application Priority Data**

Sep. 4, 2019 (CN) ..... 201930486790.2

(51) **LOC (13) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/380; D23/382**

(58) **Field of Classification Search**  
USPC ..... D23/328, 332, 333, 370, 378-383, 385, D23/335-337, 341, 351, 352, 354, D23/411-414; D14/205  
CPC ..... F04D 25/084; F04D 25/086  
See application file for complete search history.

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Primary Examiner — Sharon S Oum

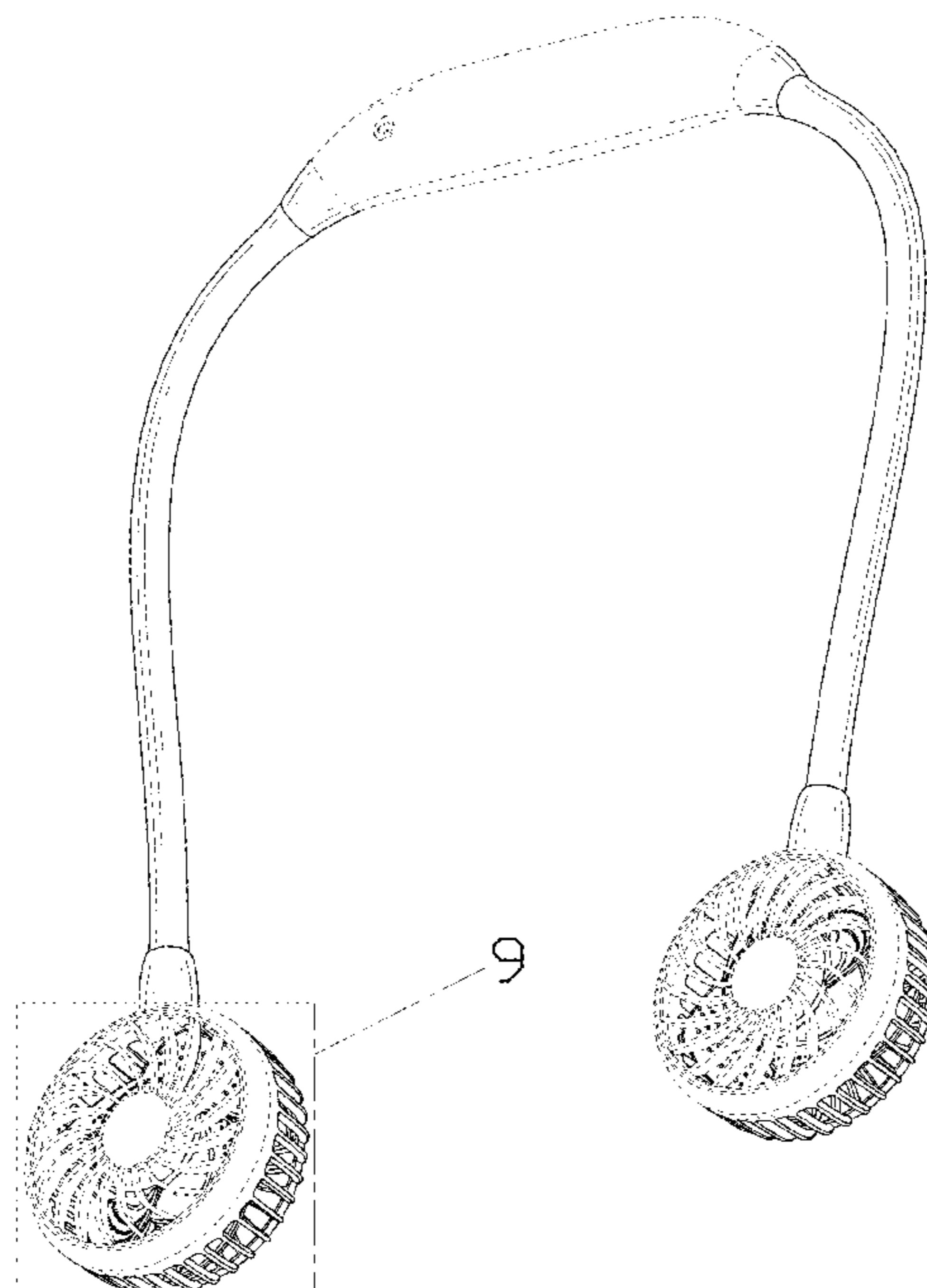
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a fan showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is an enlarged view of portion 9 shown in FIG. 1;  
FIG. 10 is an enlarged view of portion 10 shown in FIG. 2;  
FIG. 11 is an enlarged view of portion 11 shown in FIG. 3; and,  
FIG. 12 is an enlarged view of portion 12 shown in FIG. 4.  
The broken lines in the drawings depict portions of the fan that form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



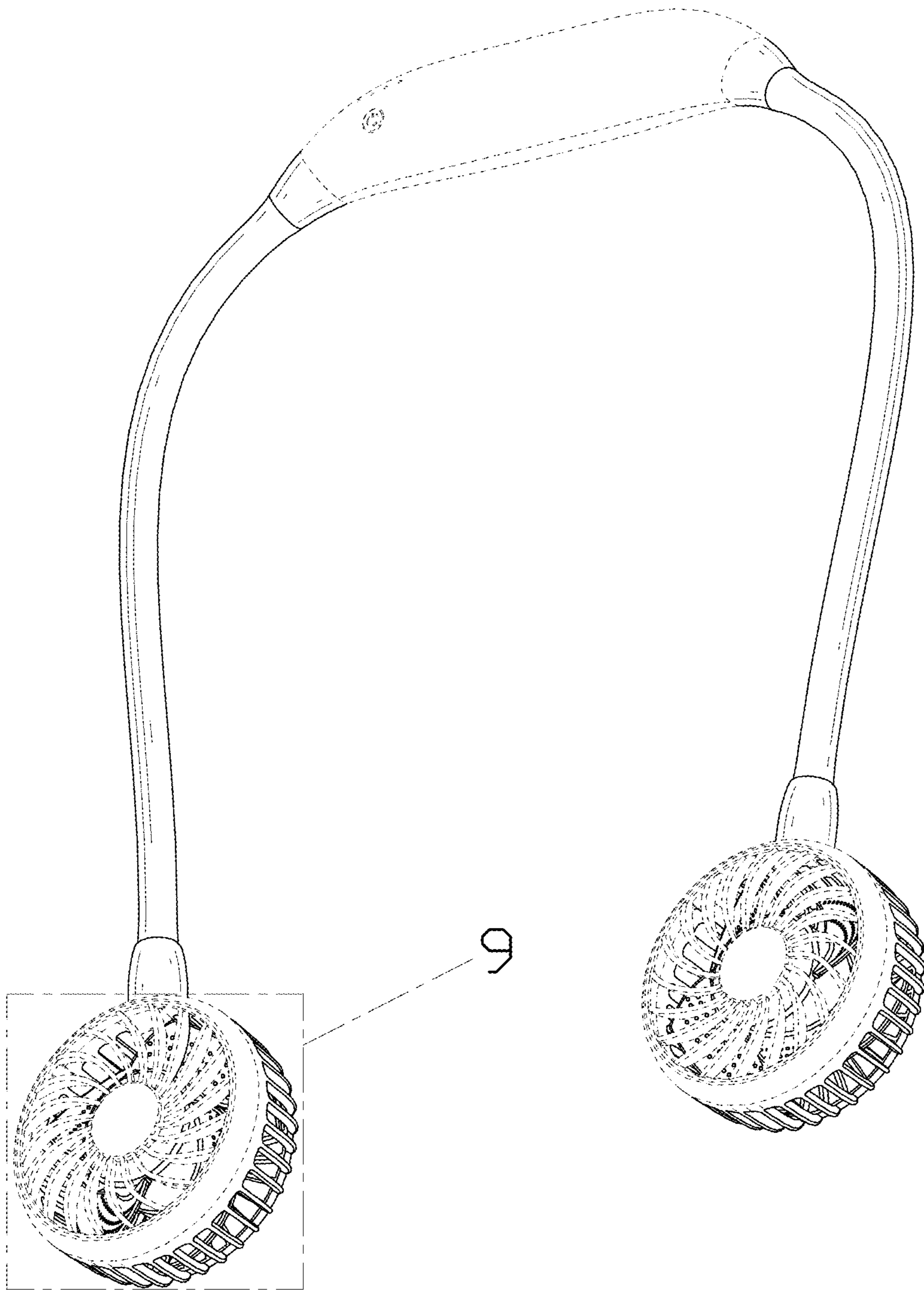


FIG. 1

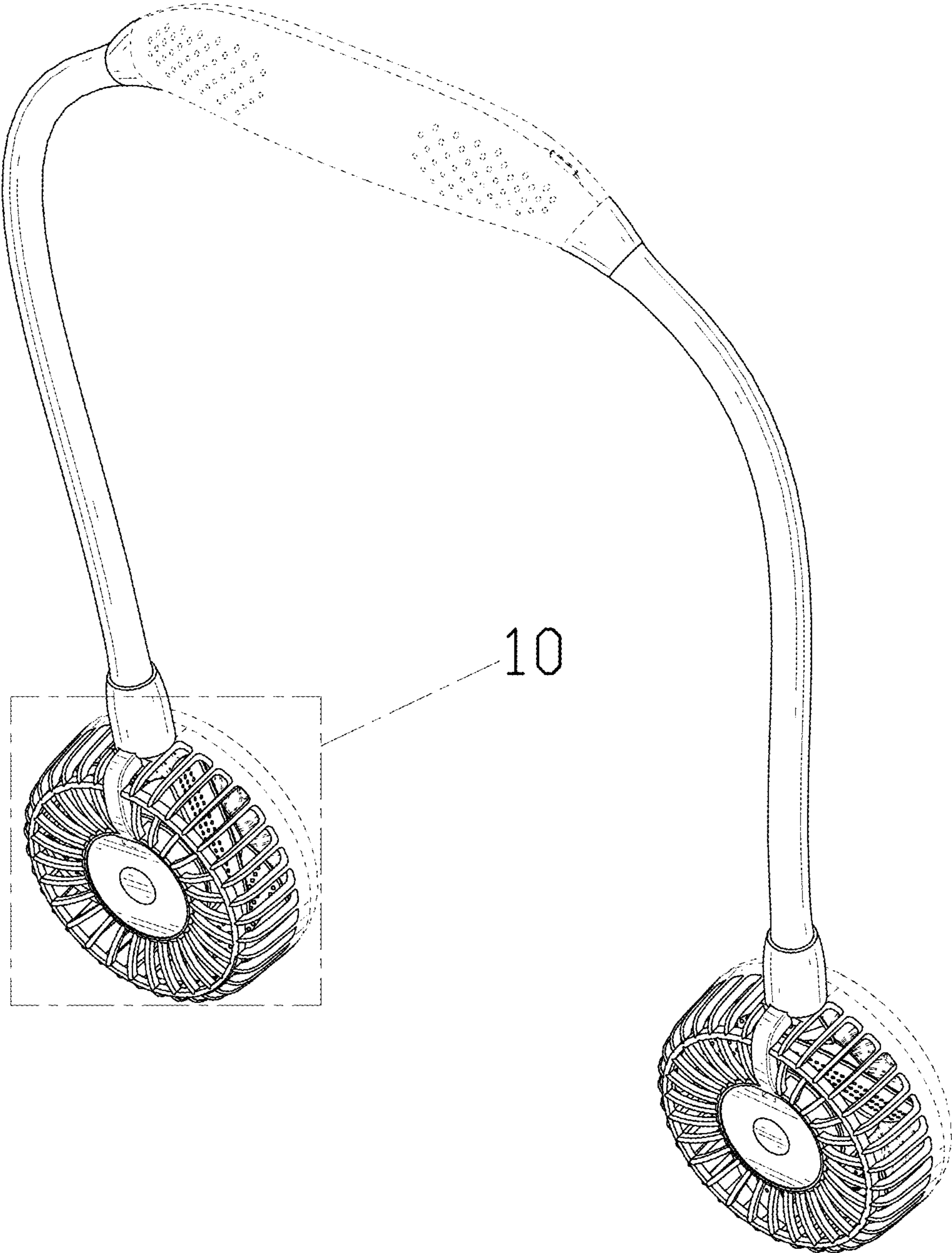


FIG. 2

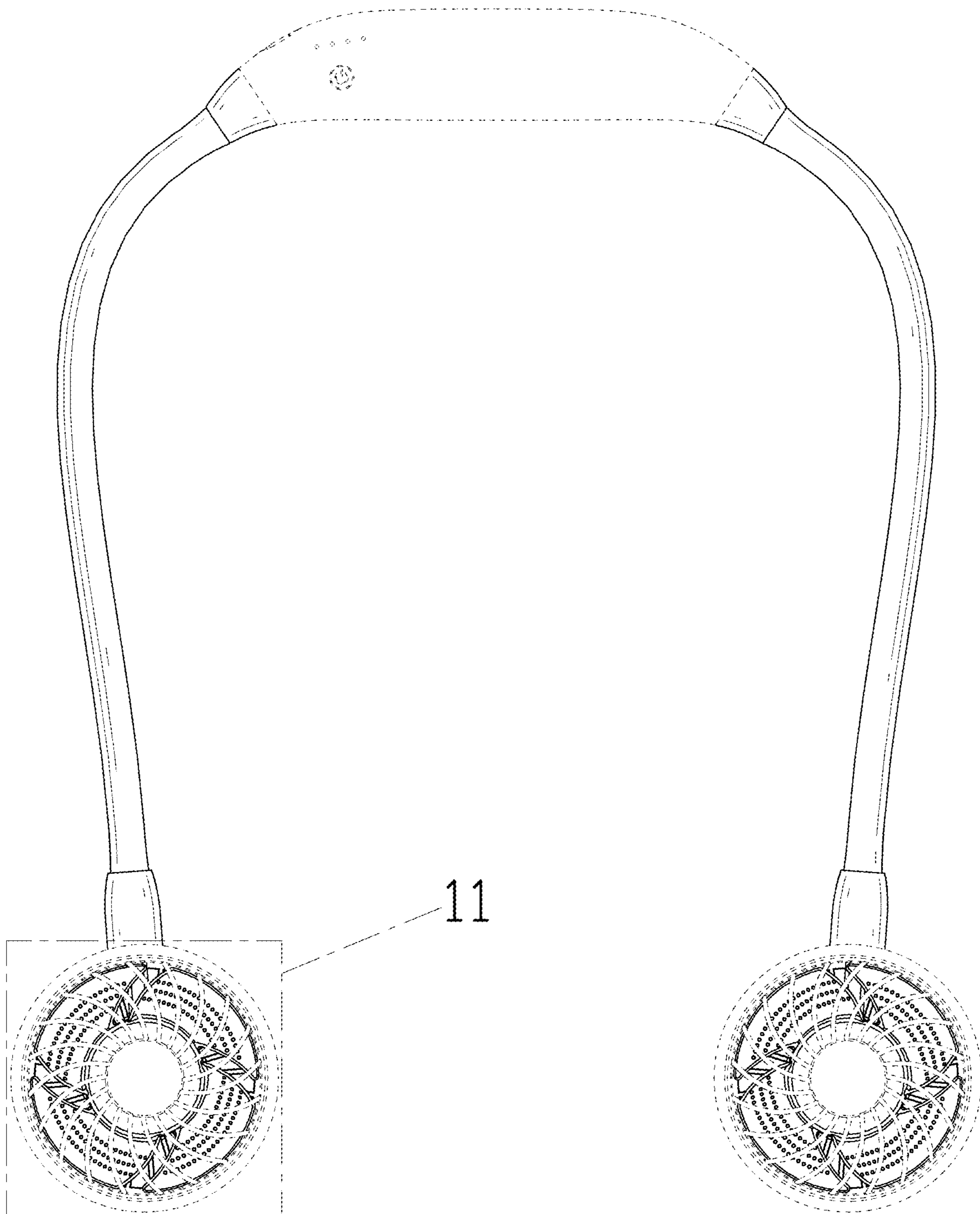


FIG. 3

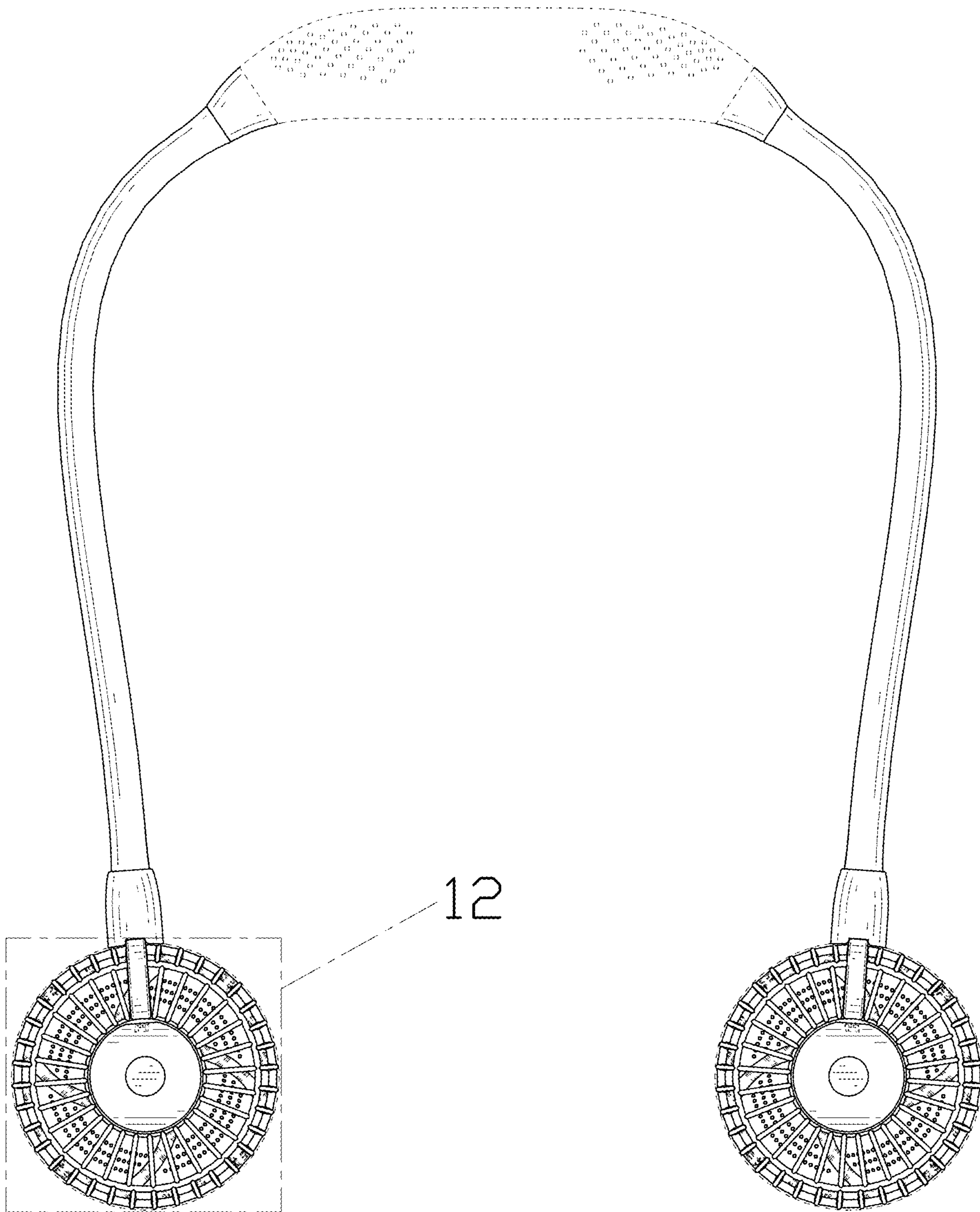


FIG. 4

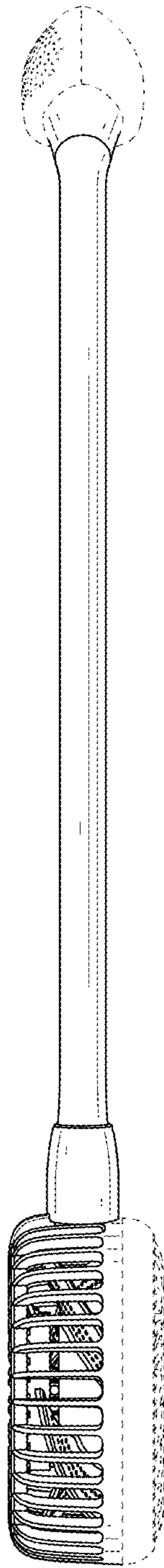


FIG. 5

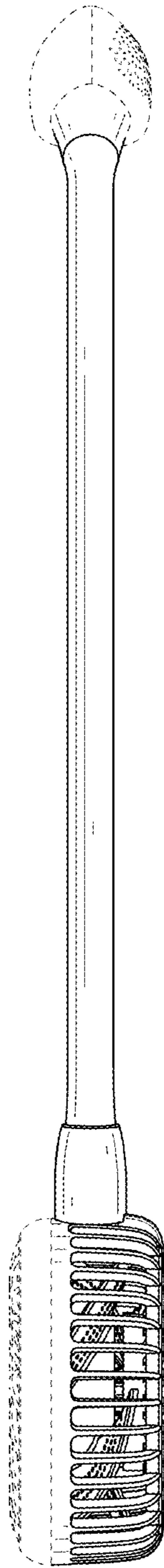


FIG. 6

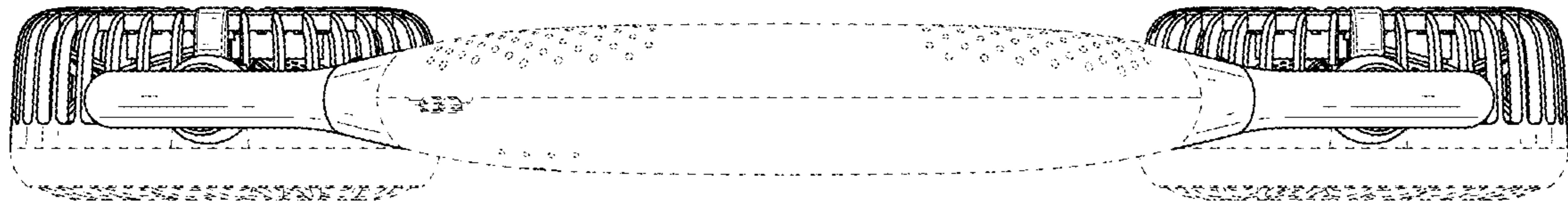


FIG. 7



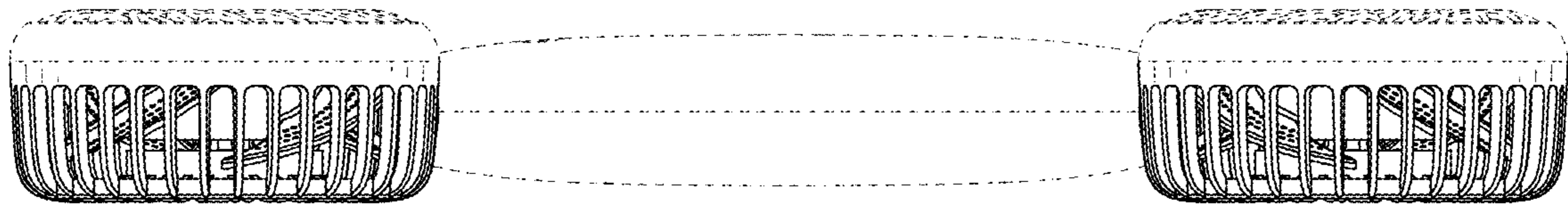


FIG. 8

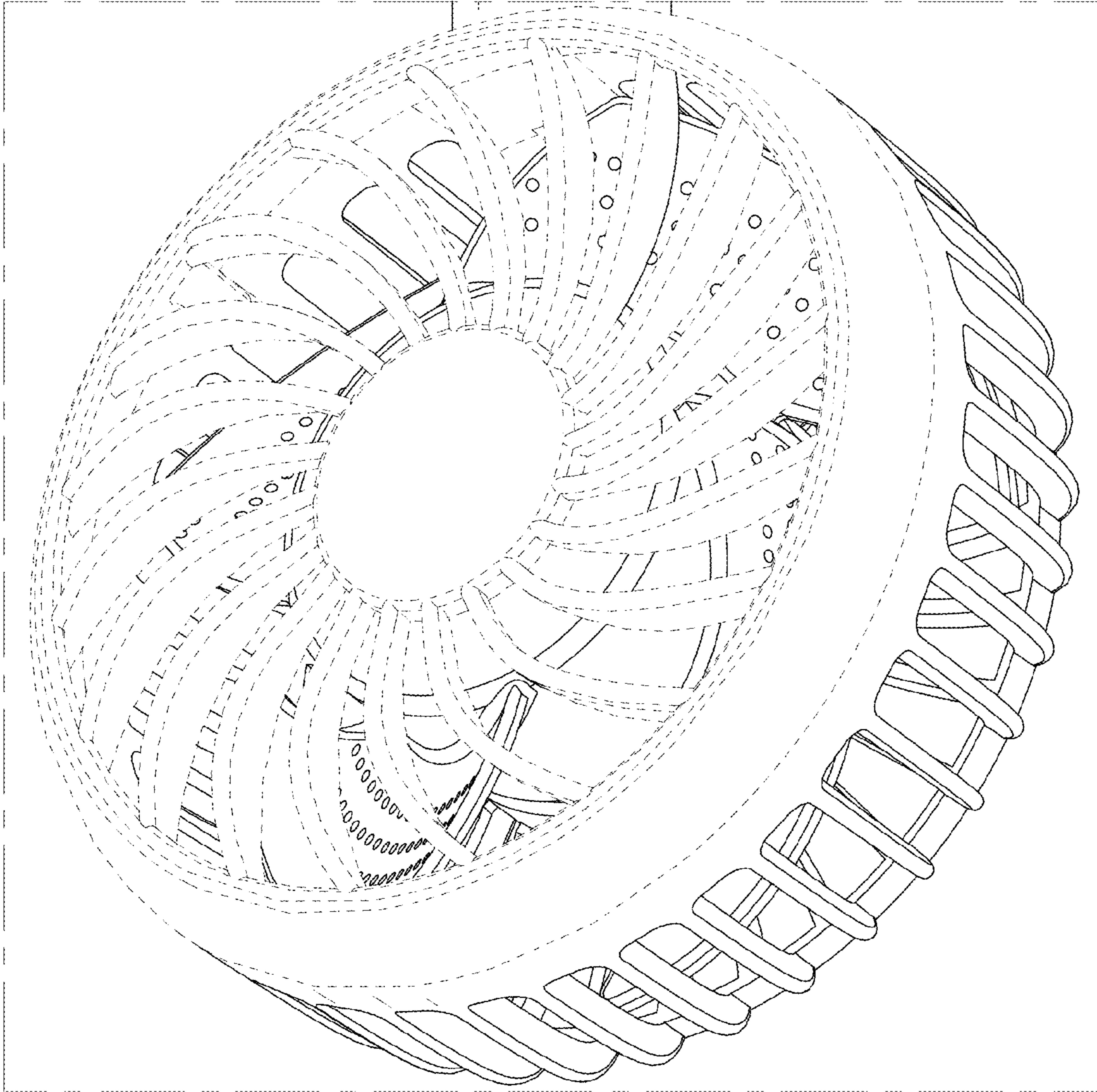


FIG. 9

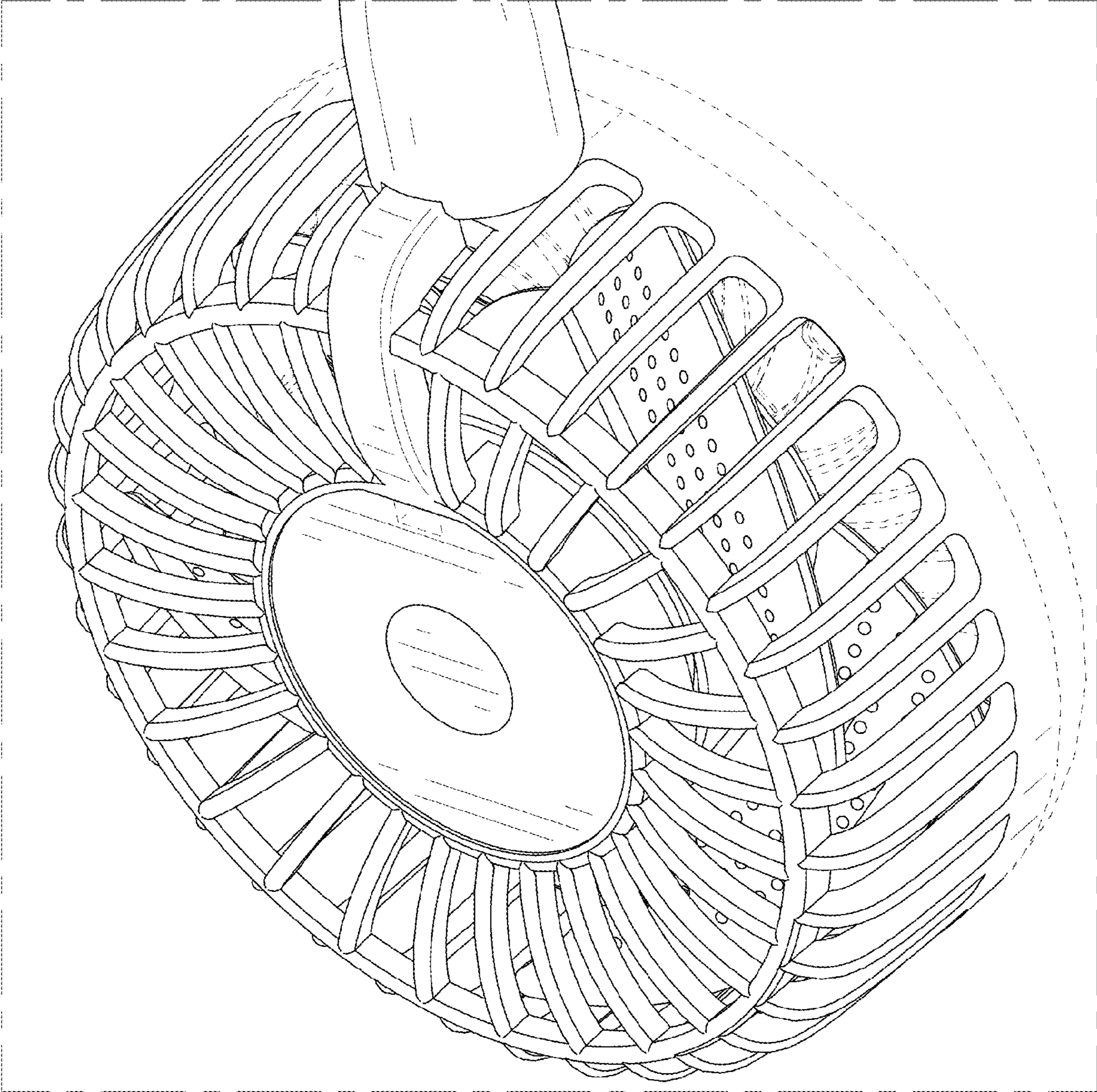


FIG. 10

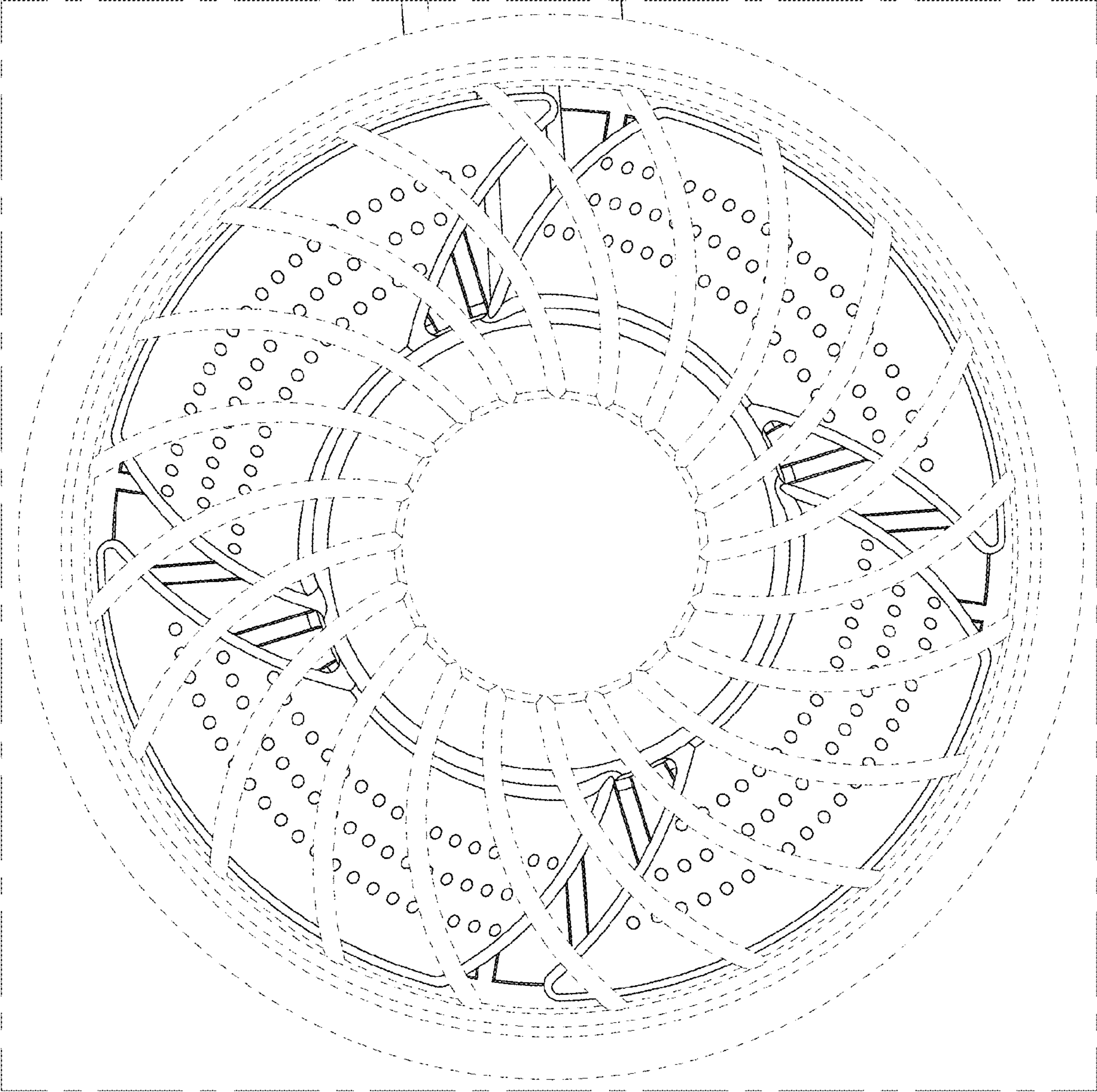


FIG. 11

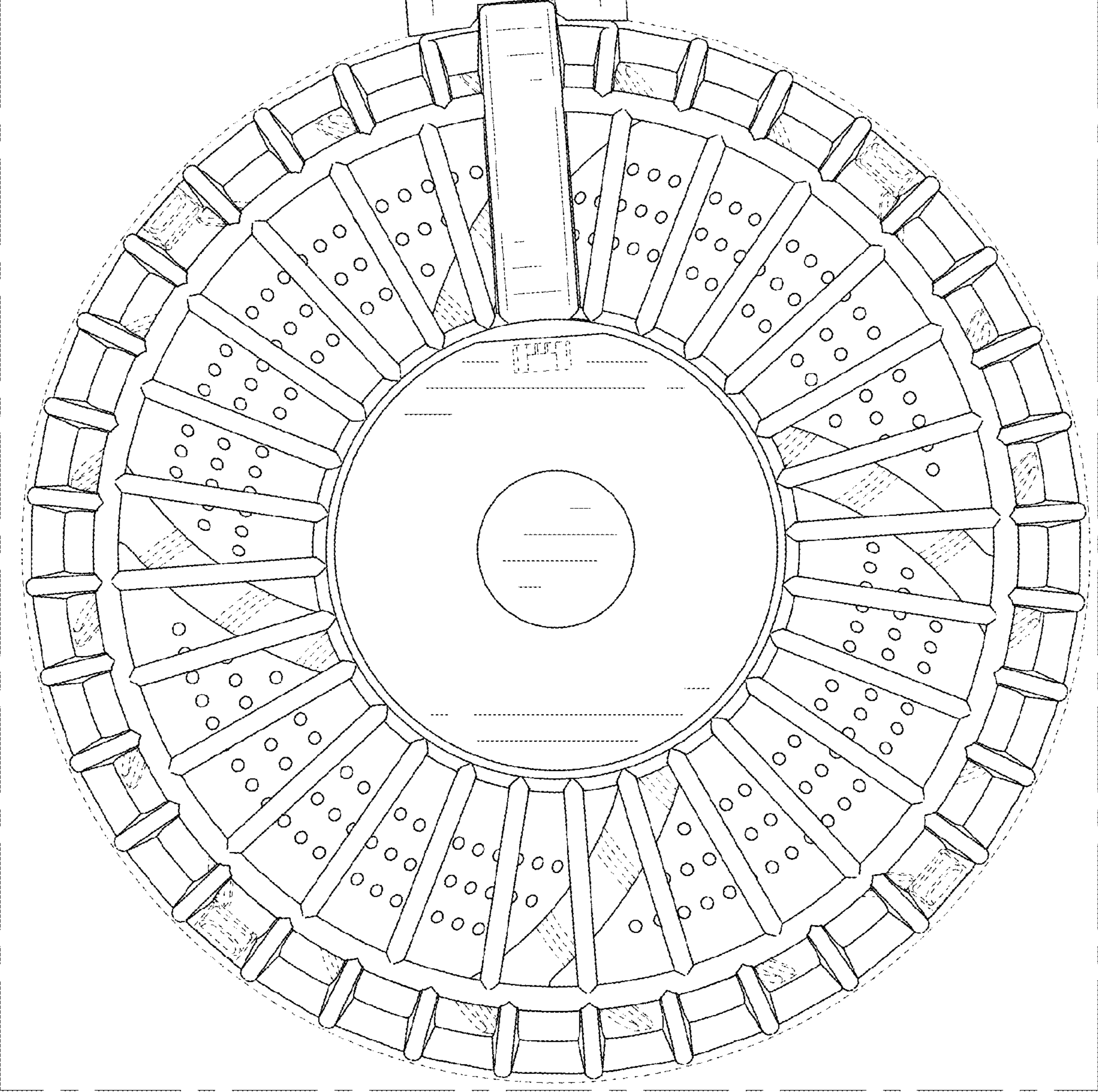


FIG. 12