



US00D947354S

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

(10) **Patent No.:** **US D947,354 S**

(45) **Date of Patent:** **\*\* Mar. 29, 2022**

(54) **CEILING FAN**

(71) Applicant: **Hunter Pacific International Pty Ltd,**  
Dural (AU)

(72) Inventors: **Zhao Jian Quan,** Jiang Men (CN);  
**Philip Allen,** Dural (AU)

(73) Assignee: **Hunter Pacific International Pty Ltd.,**  
Dural (AU)

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

(21) Appl. No.: **29/715,087**

(22) Filed: **Nov. 27, 2019**

(30) **Foreign Application Priority Data**

May 27, 2019 (AU) ..... 201912859

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

(52) **U.S. Cl.**  
USPC ..... **D23/377**

(58) **Field of Classification Search**  
USPC ..... D23/370, 377, 379, 385, 411, 413;  
D26/59; D12/214, 339, 344

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D596,733 S \* 7/2009 Kihara ..... D23/377

D612,476 S \* 3/2010 Noble ..... D23/377

(Continued)

**OTHER PUBLICATIONS**

Commonly-owned U.S. Appl. No. 29/715,093, filed Nov. 27, 2019.

*Primary Examiner* — Sharon S Oum

(74) *Attorney, Agent, or Firm* — Gardner, Linn, Burkhardt  
& Ondersma LLP

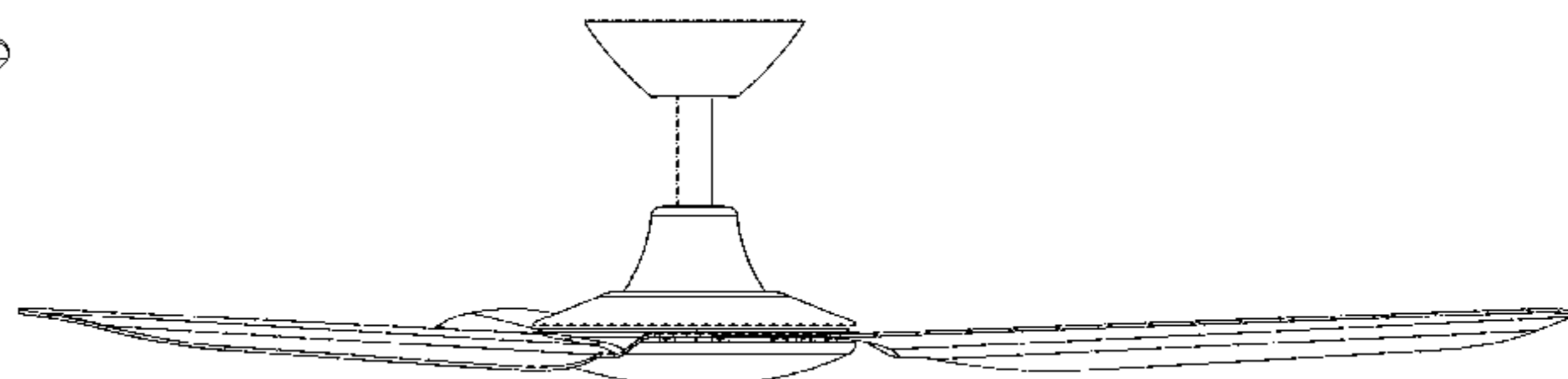
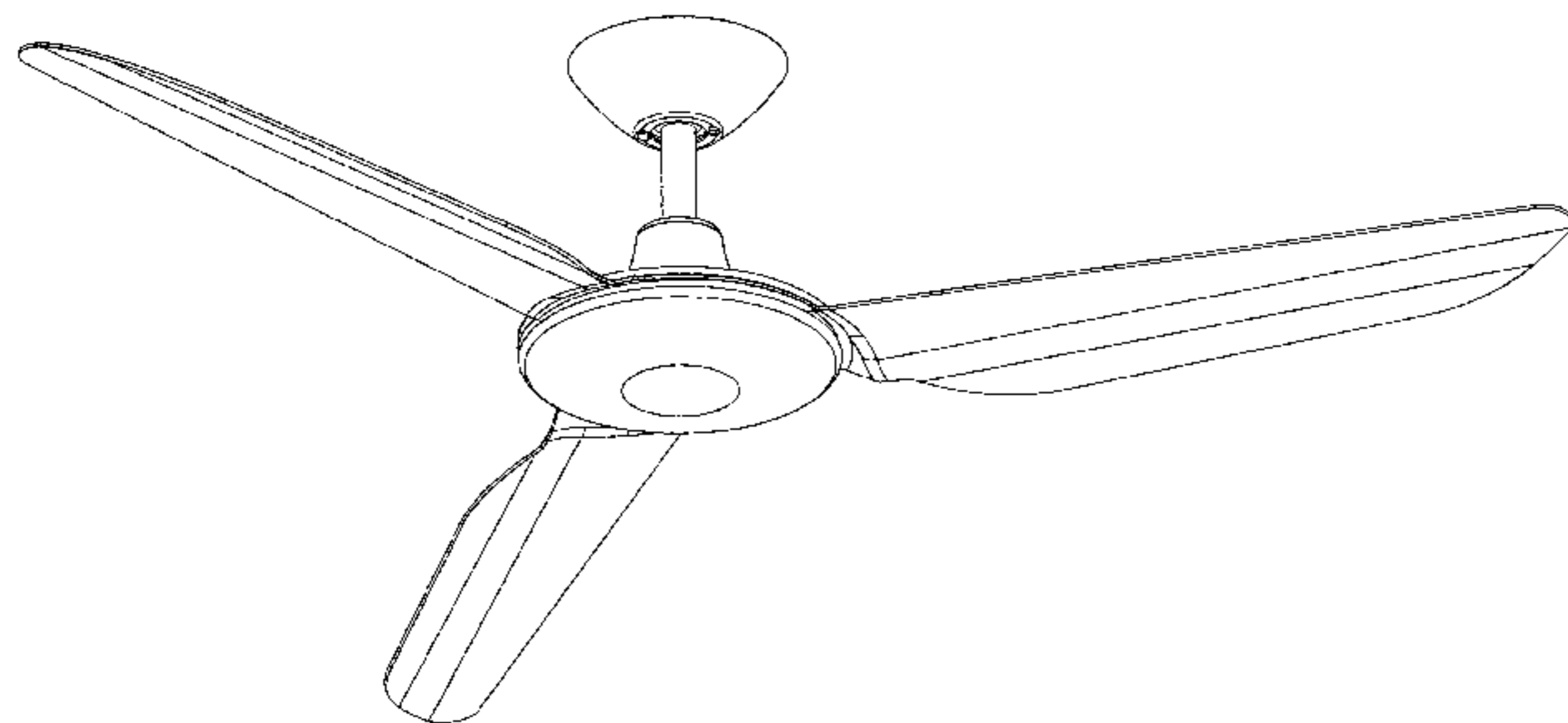
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a bottom perspective view of a ceiling fan showing a first embodiment of our new design;  
FIG. 2 is bottom plan view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a rear elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom perspective view of a ceiling fan showing a second embodiment of our new design;  
FIG. 9 is a bottom plan view thereof;  
FIG. 10 is a front elevation view thereof;  
FIG. 11 is a left side elevation view thereof;  
FIG. 12 is a rear elevation view thereof;  
FIG. 13 is a right side elevation view thereof;  
FIG. 14 is a top plan view thereof;  
FIG. 15 is a bottom perspective view of a ceiling fan showing a third embodiment of our new design;  
FIG. 16 is a bottom plan view thereof;  
FIG. 17 is a front elevation view thereof;  
FIG. 18 is a left side elevation view thereof;  
FIG. 19 is a rear elevation view thereof;  
FIG. 20 is a right side elevation view thereof;  
FIG. 21 is a top plan view thereof;  
FIG. 22 is a bottom perspective view of a ceiling fan showing a fourth embodiment of our new design;  
FIG. 23 is a bottom plan view thereof;  
FIG. 24 is a front elevation view thereof;  
FIG. 25 is a left side elevation view thereof;  
FIG. 26 is a rear elevation view thereof;  
FIG. 27 is a right side elevation view thereof; and,  
FIG. 28 is a top plan view thereof.  
The broken lines and the portions within are for the purposes of illustrating portions of the article that form no part of the claimed design.

**1 Claim, 28 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... F04D 25/088; F04D 29/38; F04D 29/384;  
F04D 29/386; F21V 33/0096

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D690,409	S	*	9/2013	Noble	.....	D23/377
D770,027	S	*	10/2016	Noble	.....	D23/385
D800,291	S	*	10/2017	Wang	.....	D23/377
D808,004	S	*	1/2018	Noble	.....	D23/411
D842,447	S	*	3/2019	Hornng	.....	D23/377
D850,603	S	*	6/2019	Wang	.....	D23/377
D852,349	S	*	6/2019	Hornng	.....	D23/377
D880,677	S	*	4/2020	Gajewski	.....	D23/377
D884,144	S	*	5/2020	Indio da Costa	.....	D23/377
2012/0014796	A1	*	1/2012	Cartwright	.....	F04D 29/388 416/142
2013/0189109	A1	*	7/2013	Noble	.....	F04D 29/384 416/219 R

\* cited by examiner

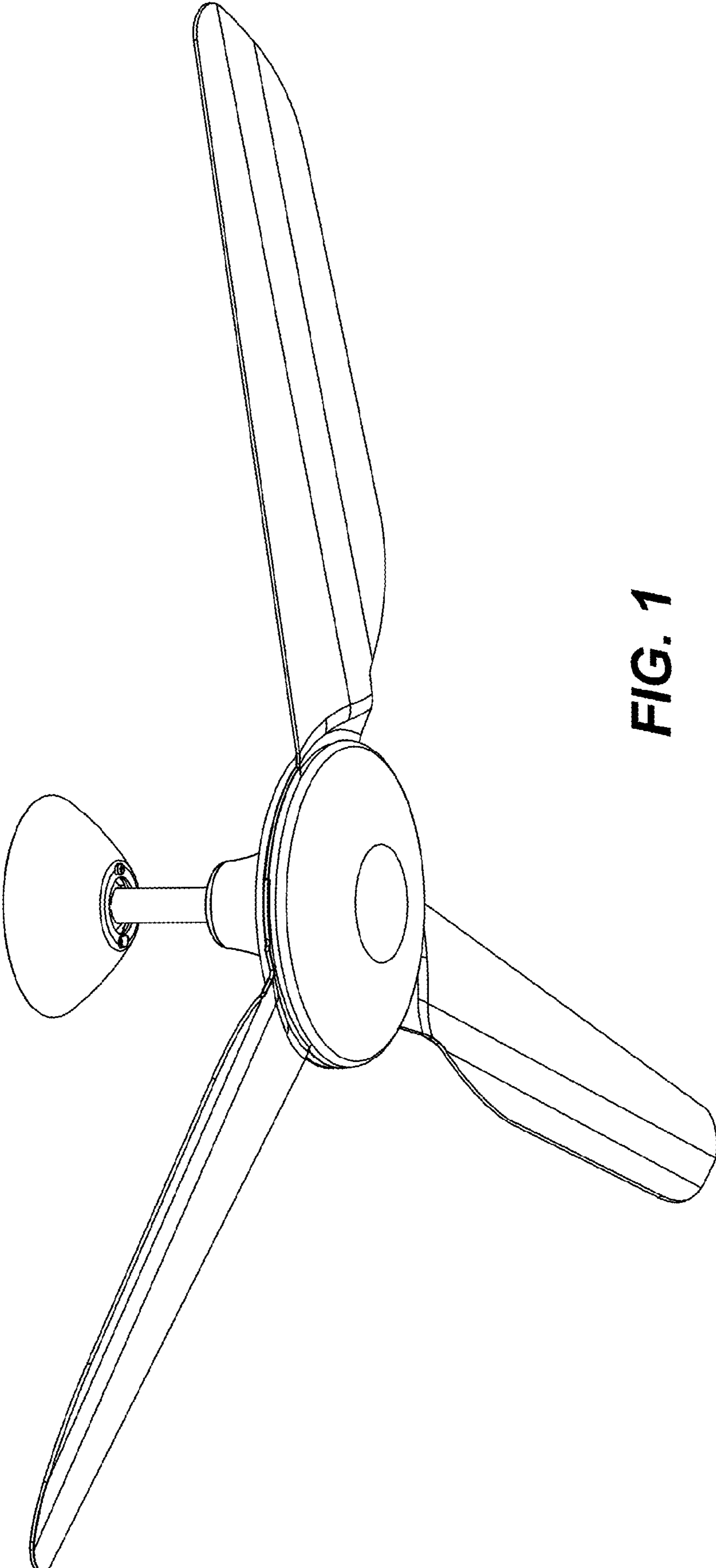


FIG. 1

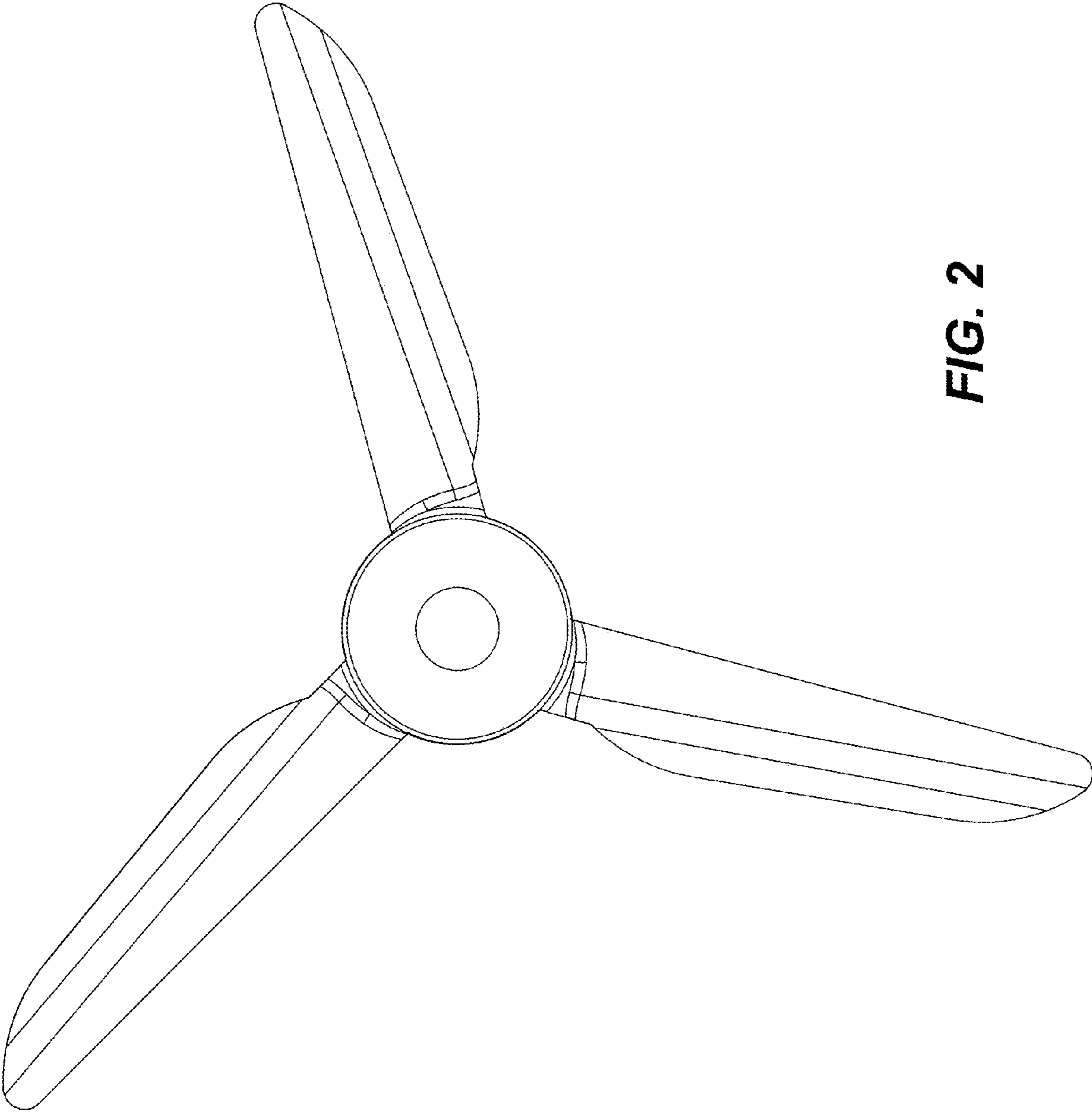
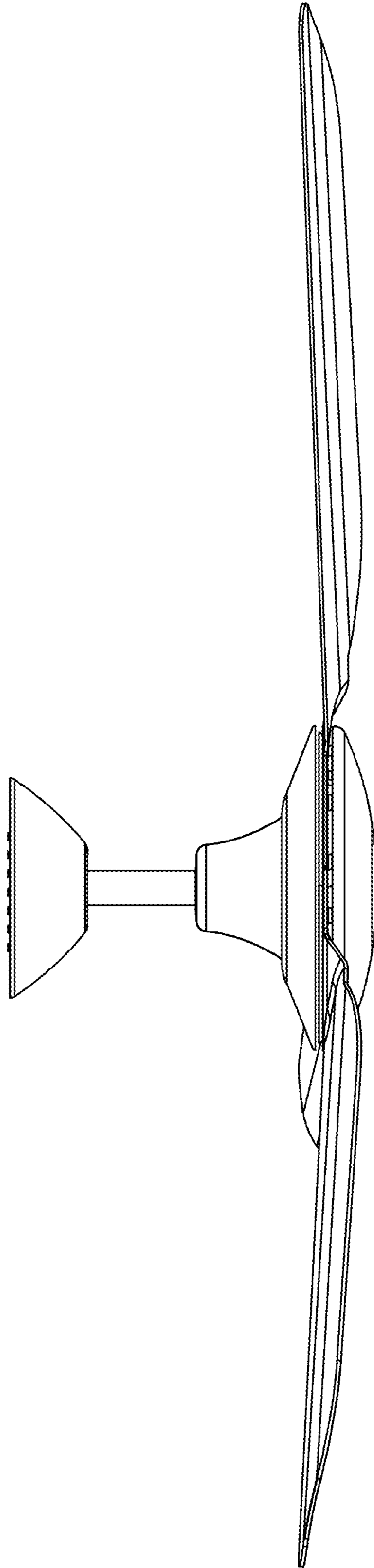
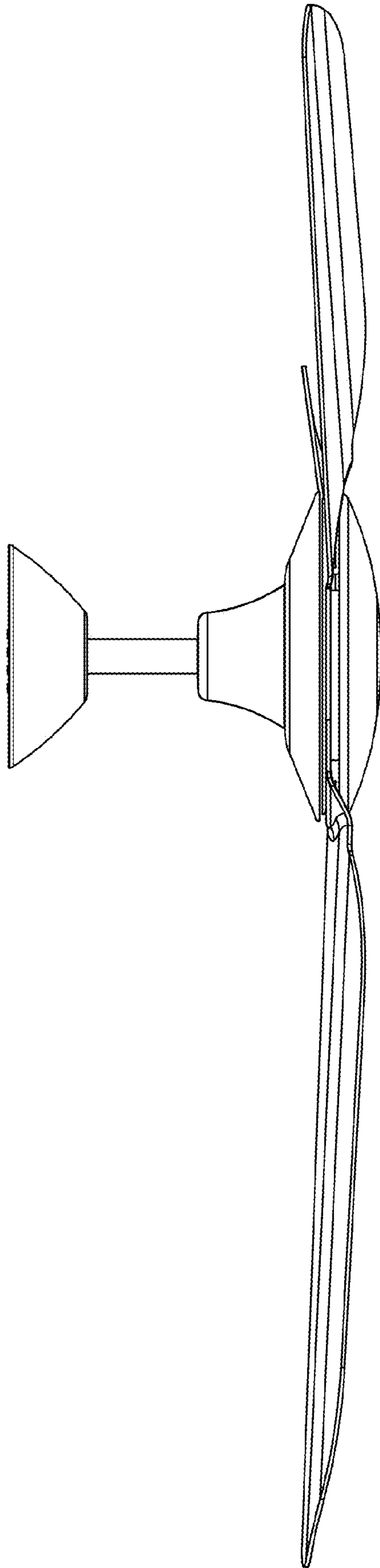


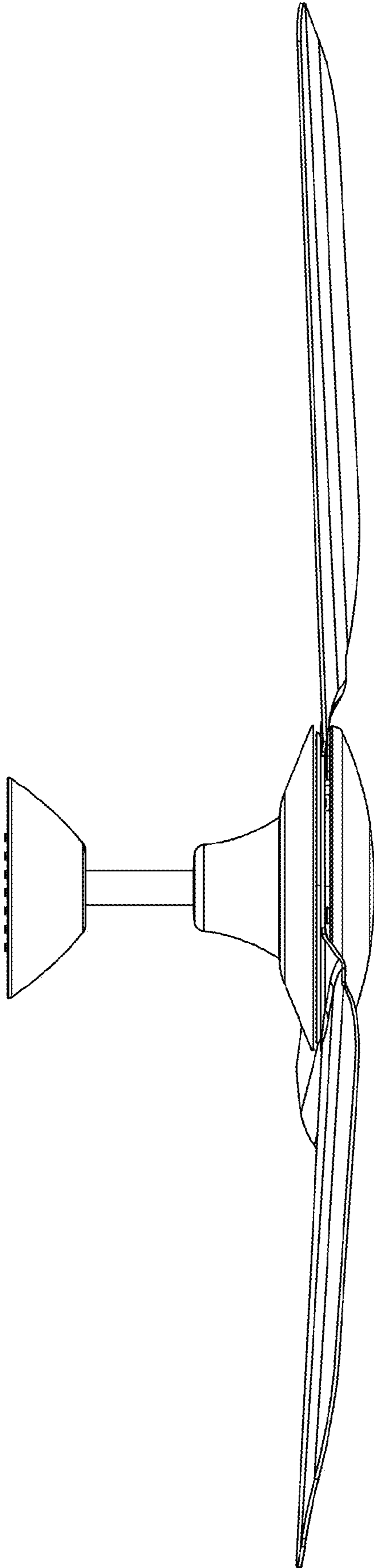
FIG. 2



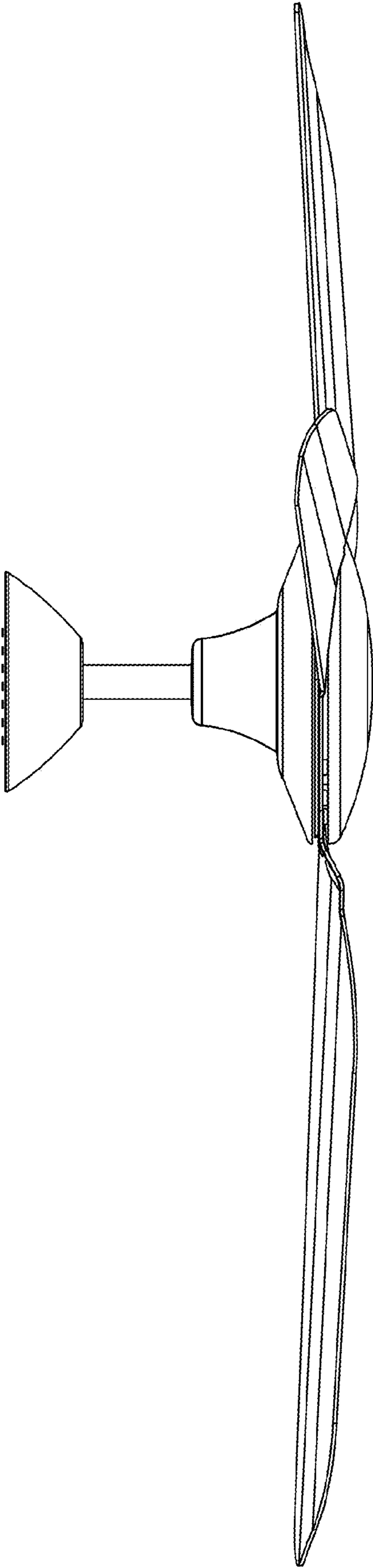
**FIG. 3**



**FIG. 4**

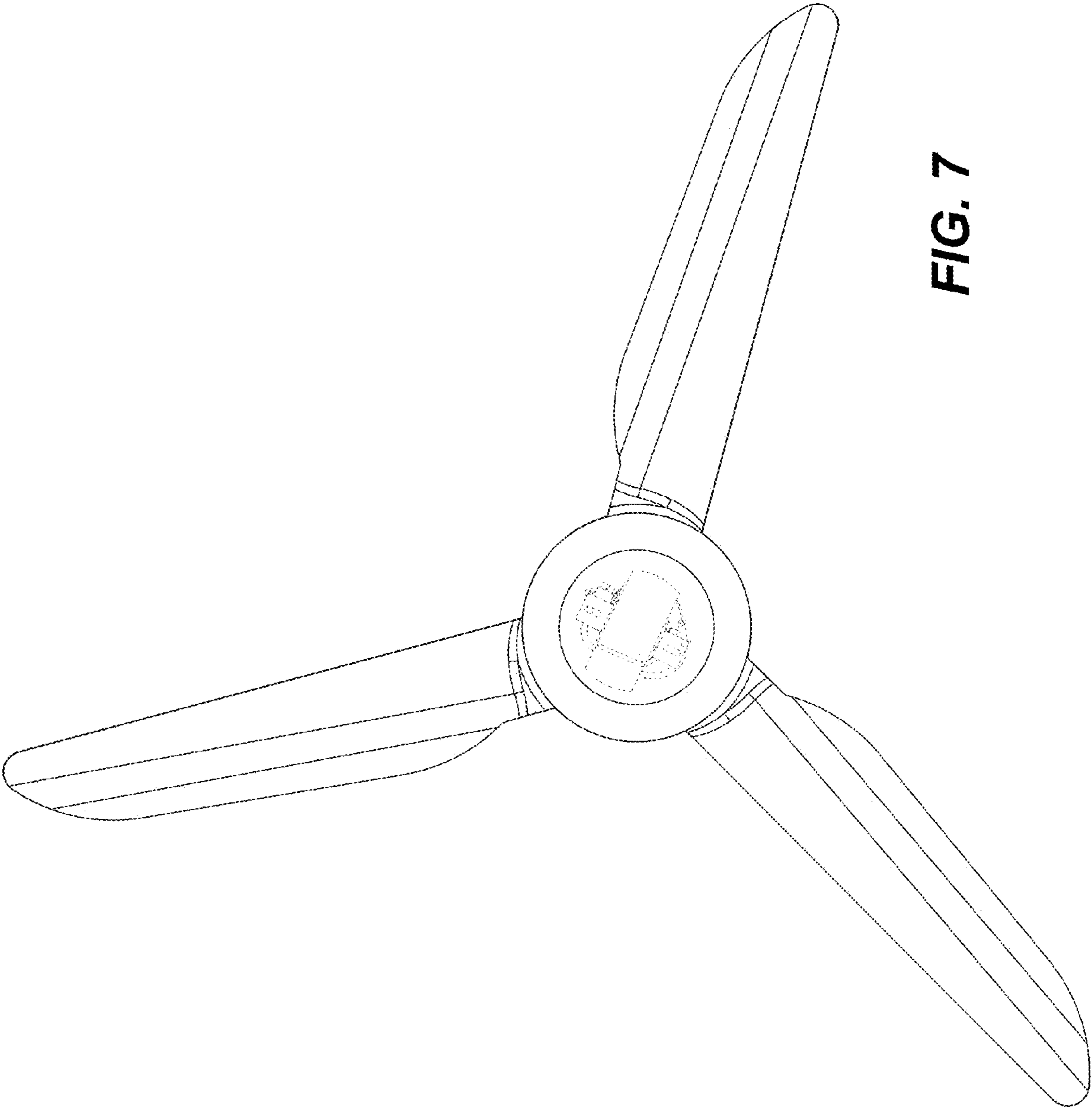


**FIG. 5**

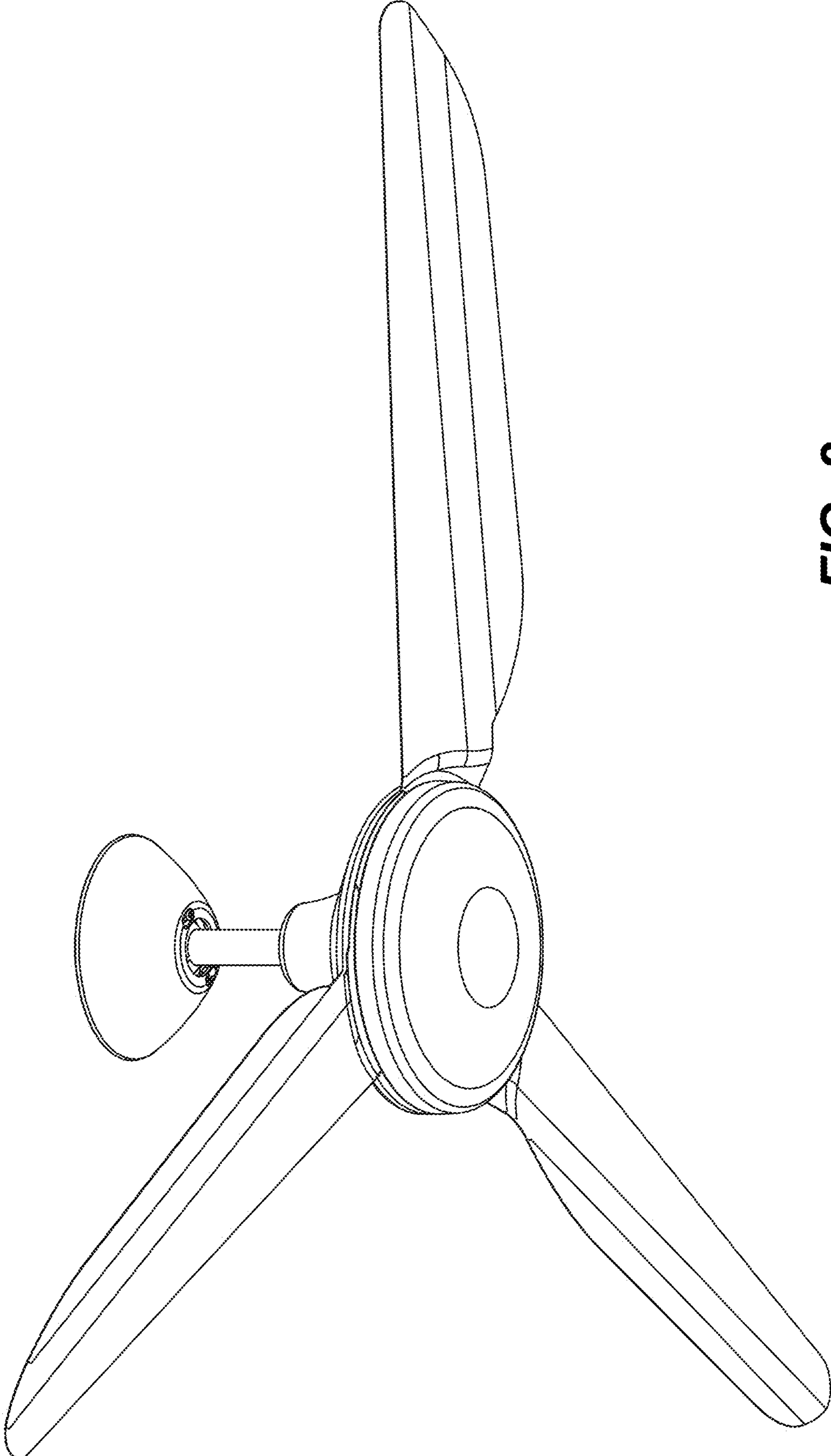


**FIG. 6**

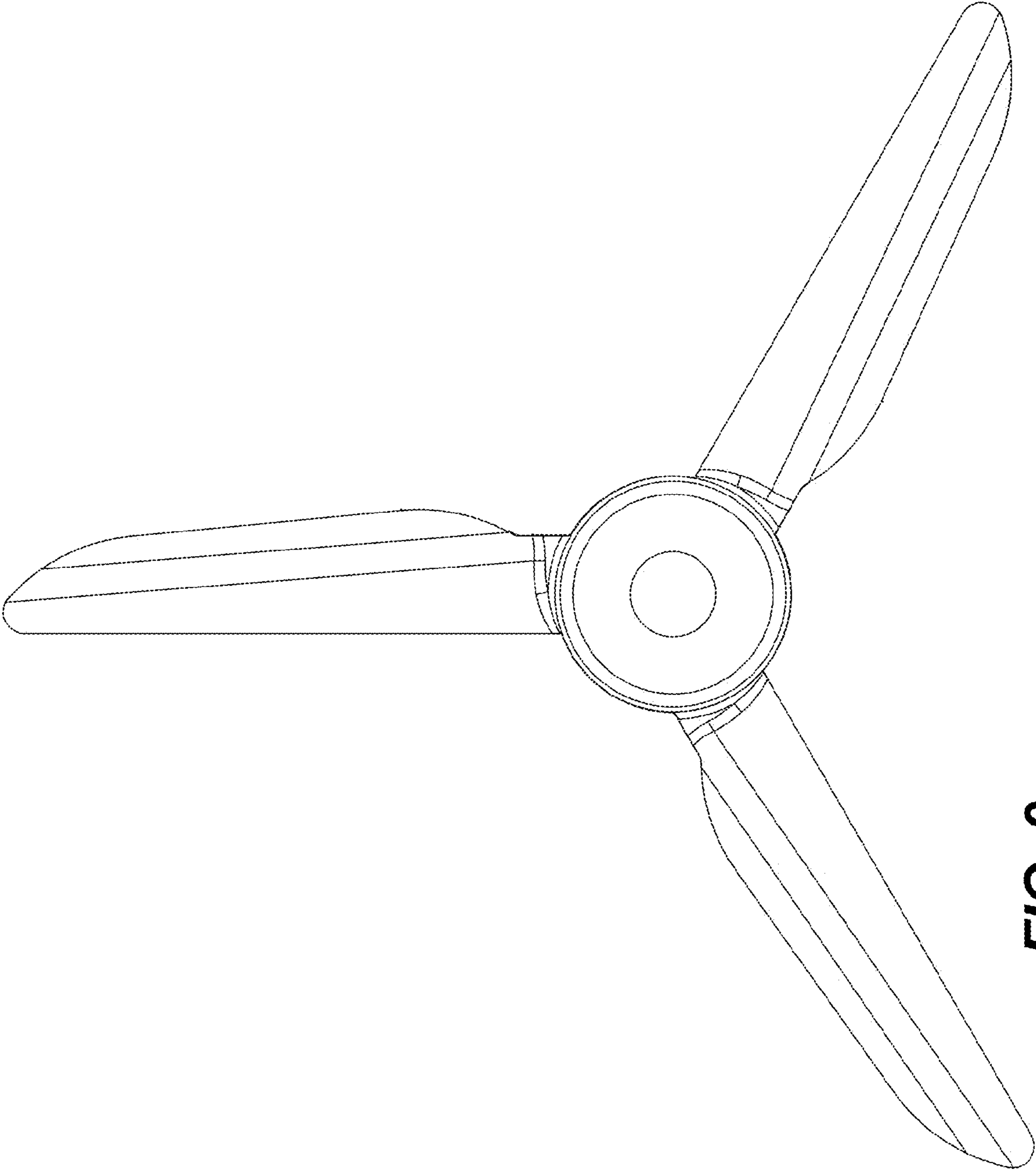




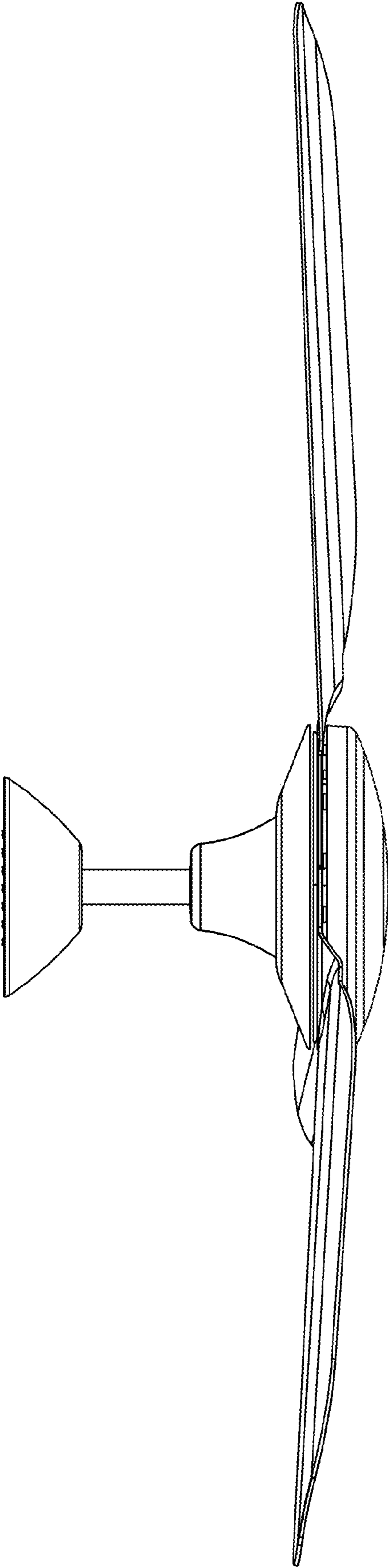
**FIG. 7**



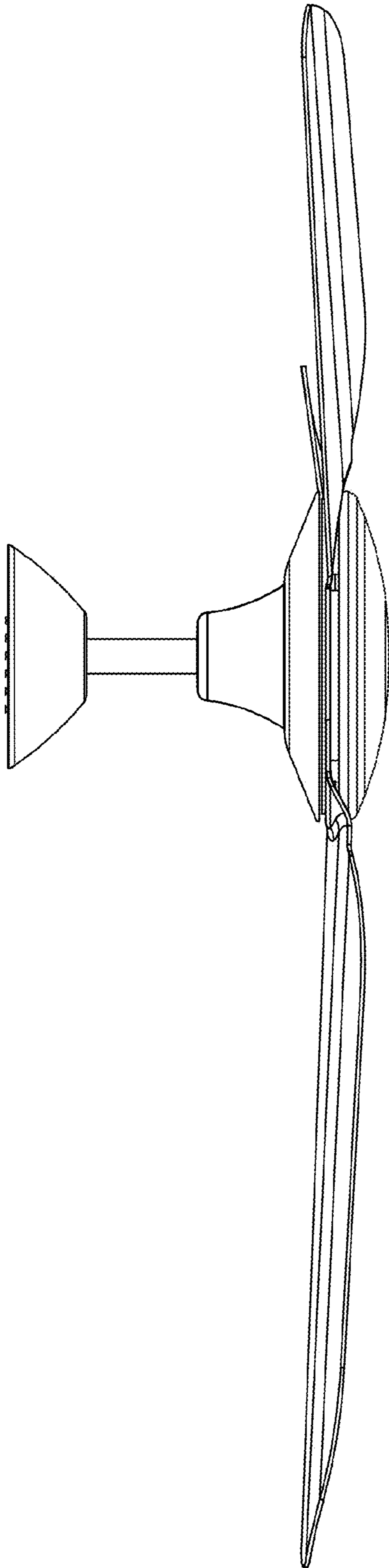
**FIG. 8**



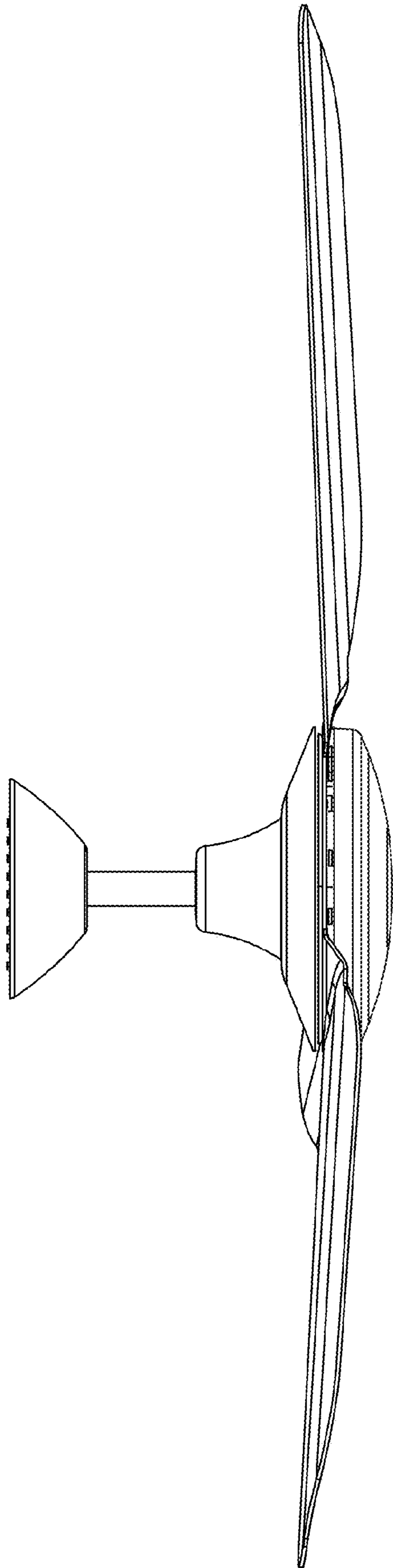
**FIG. 9**



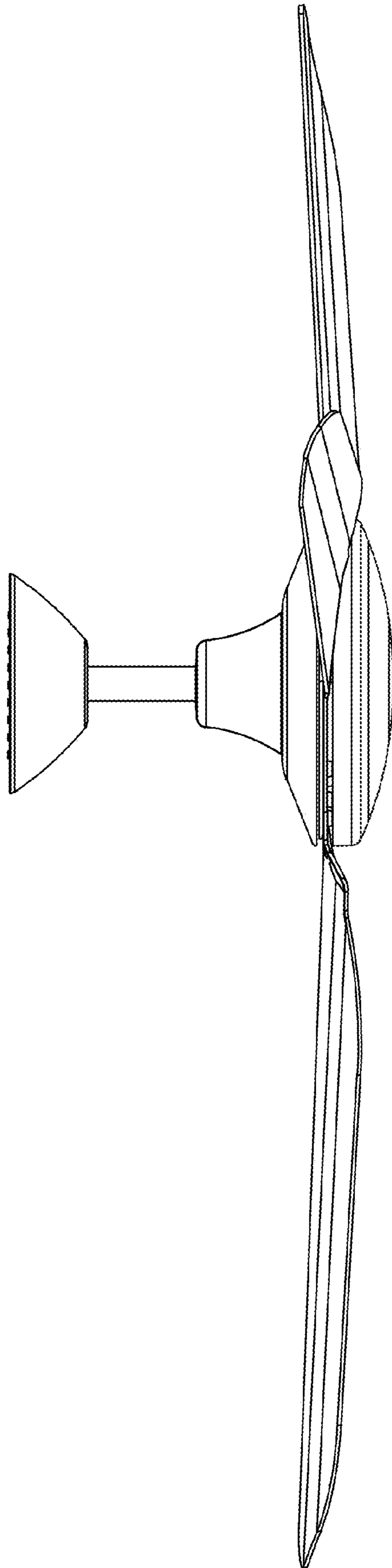
**FIG. 10**



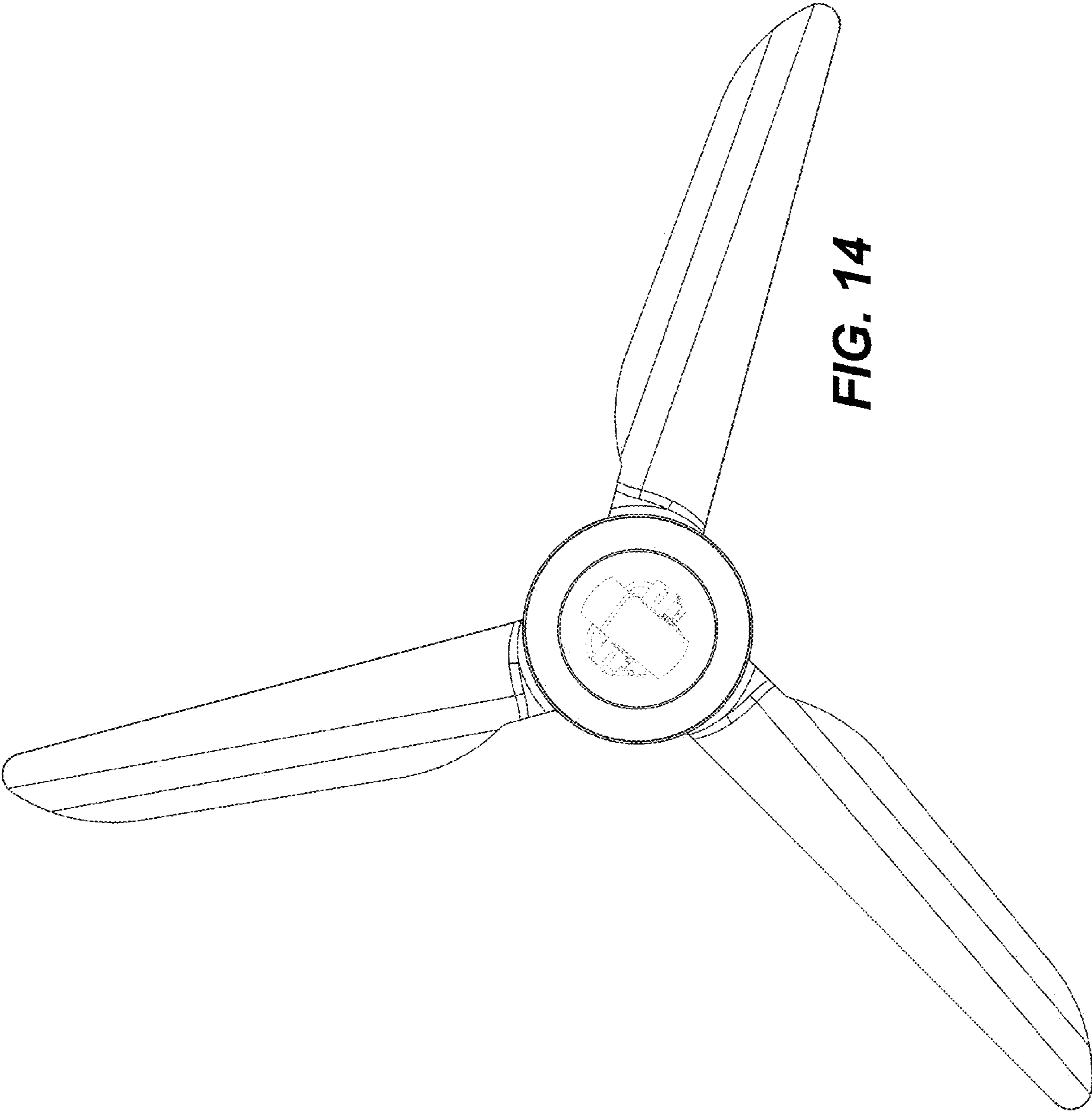
**FIG. 11**



**FIG. 12**

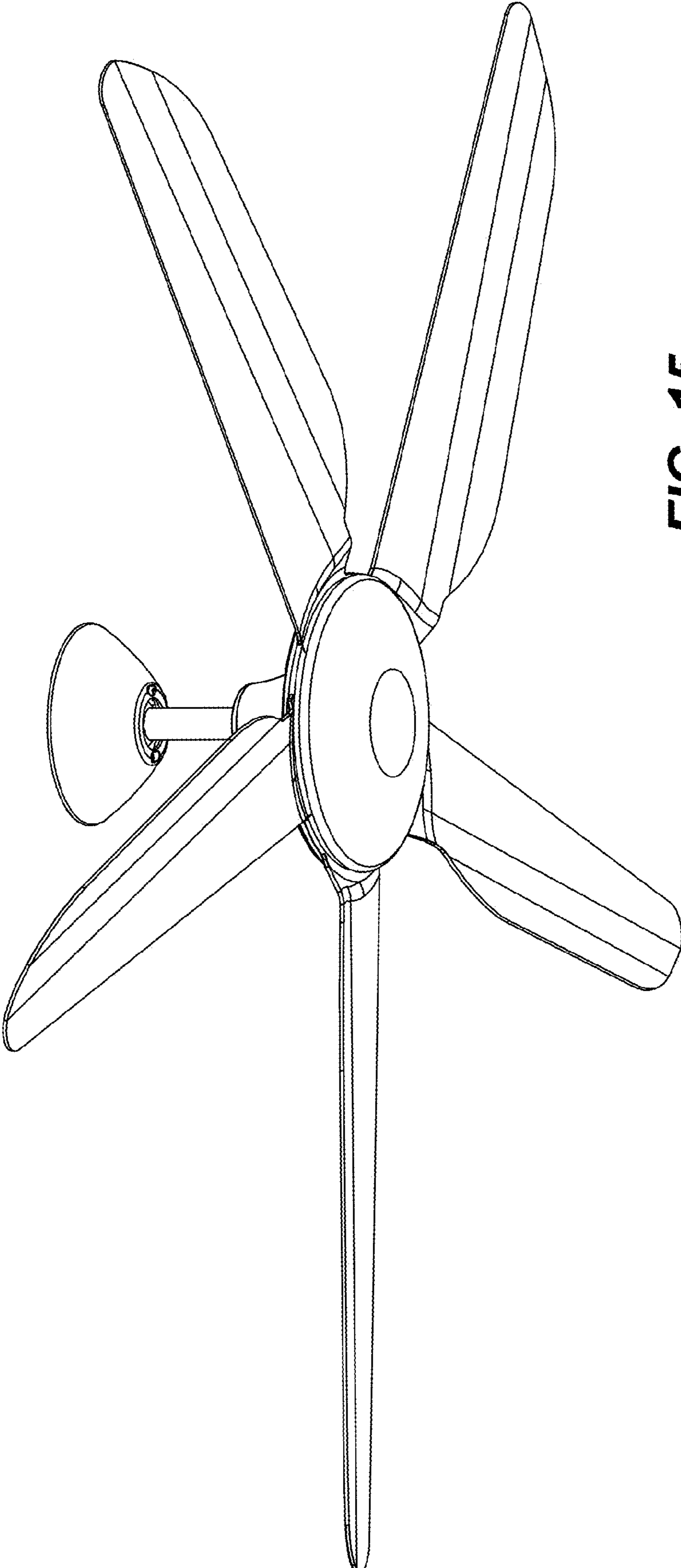


**FIG. 13**

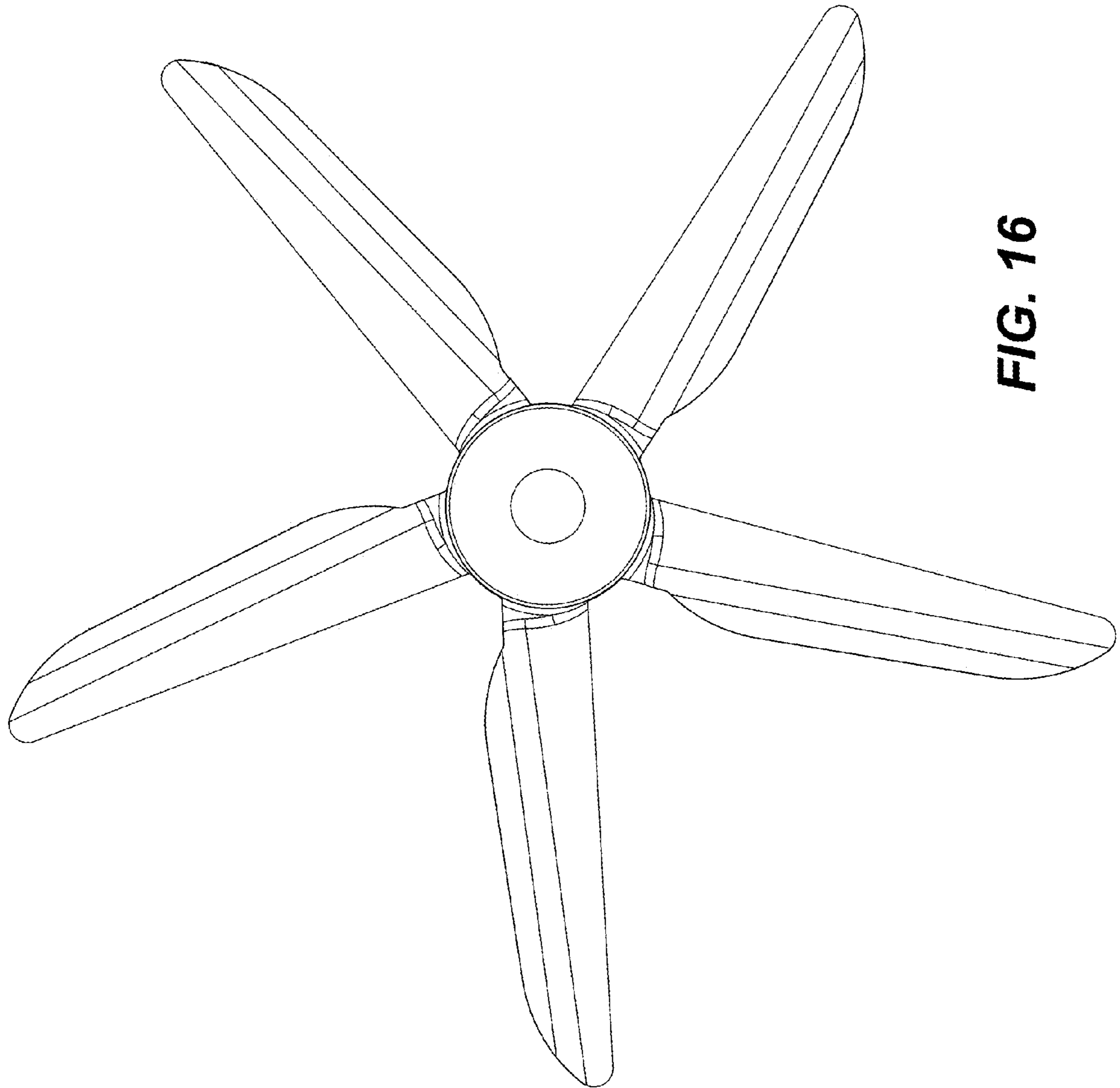


**FIG. 14**

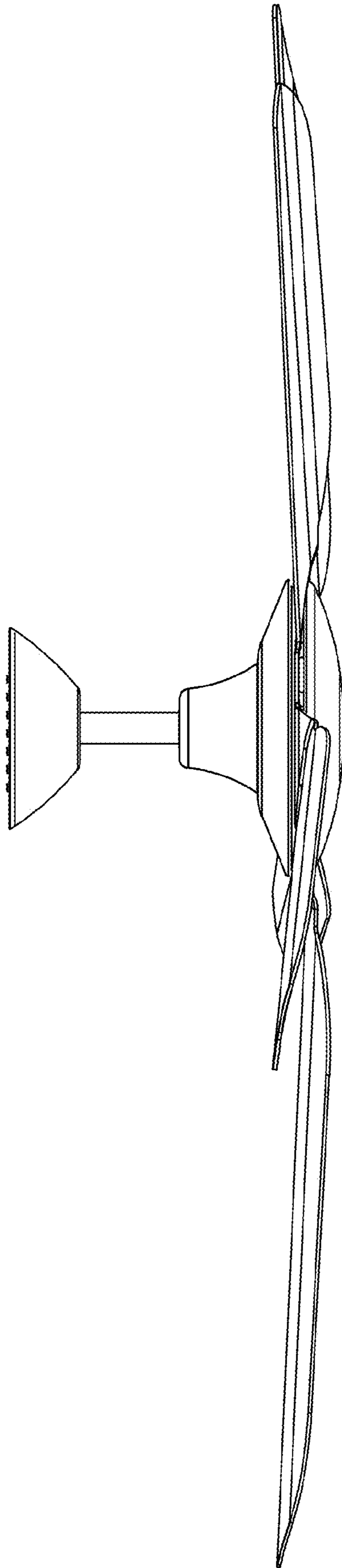




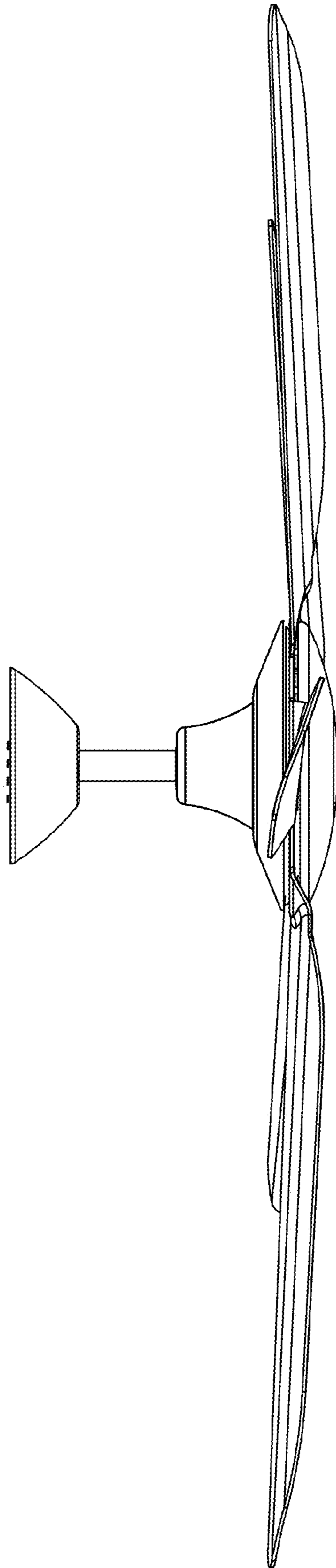
**FIG. 15**



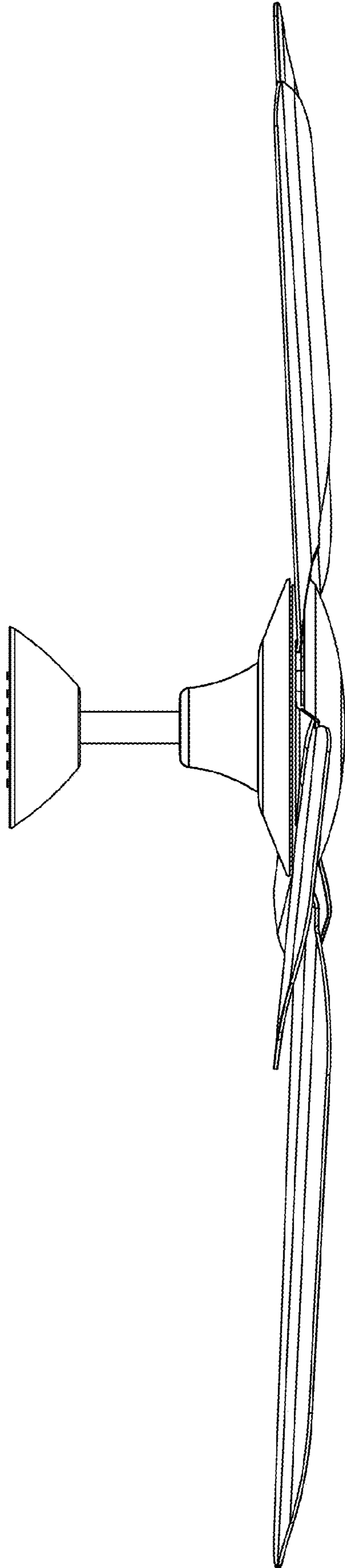
**FIG. 16**



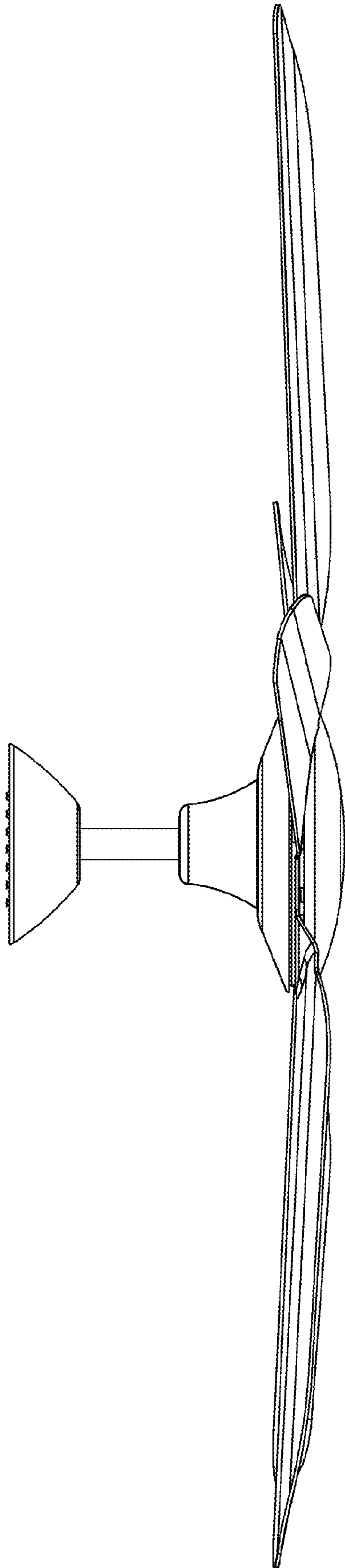
**FIG. 17**



**FIG. 18**



**FIG. 19**



**FIG. 20**

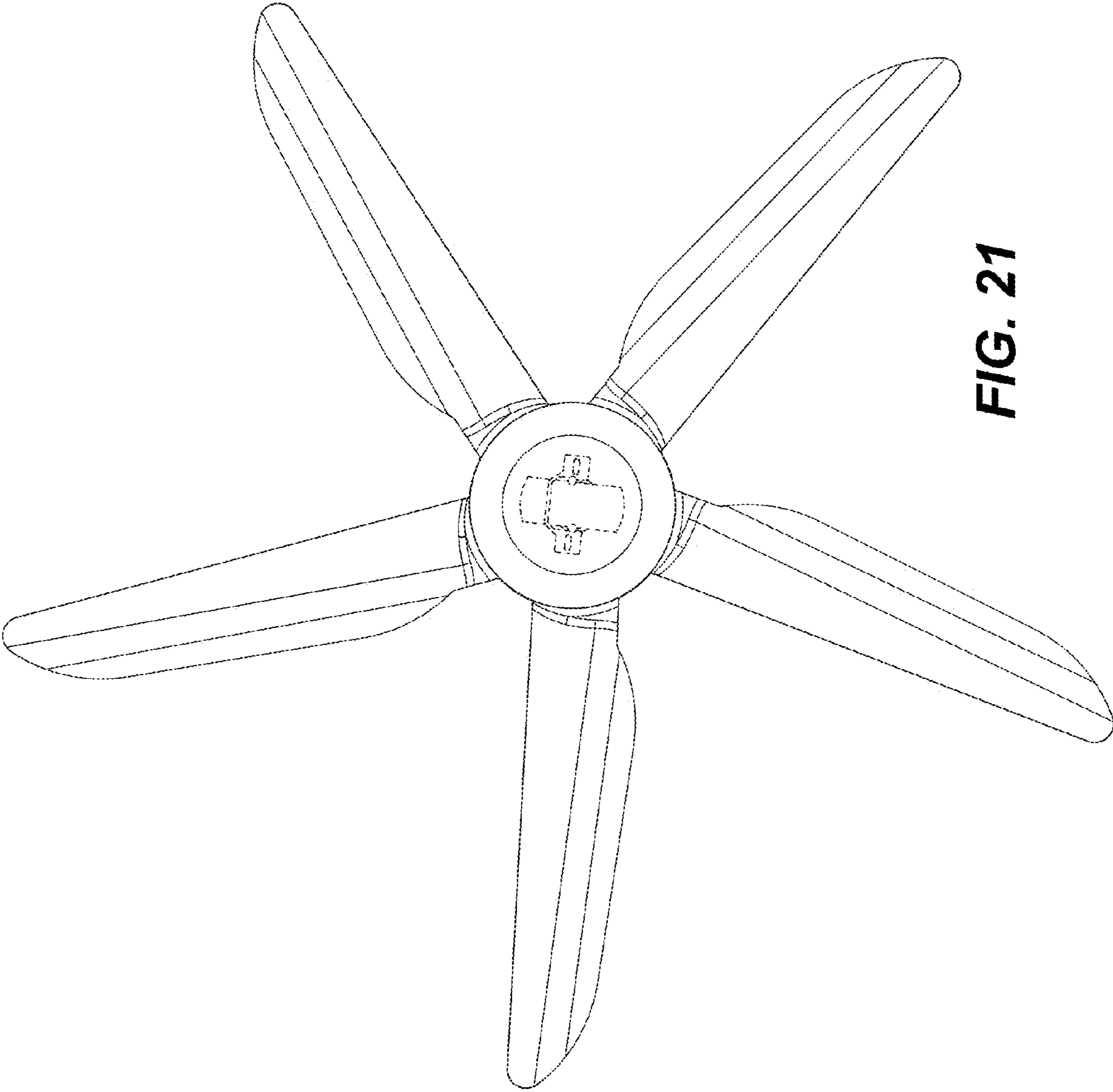
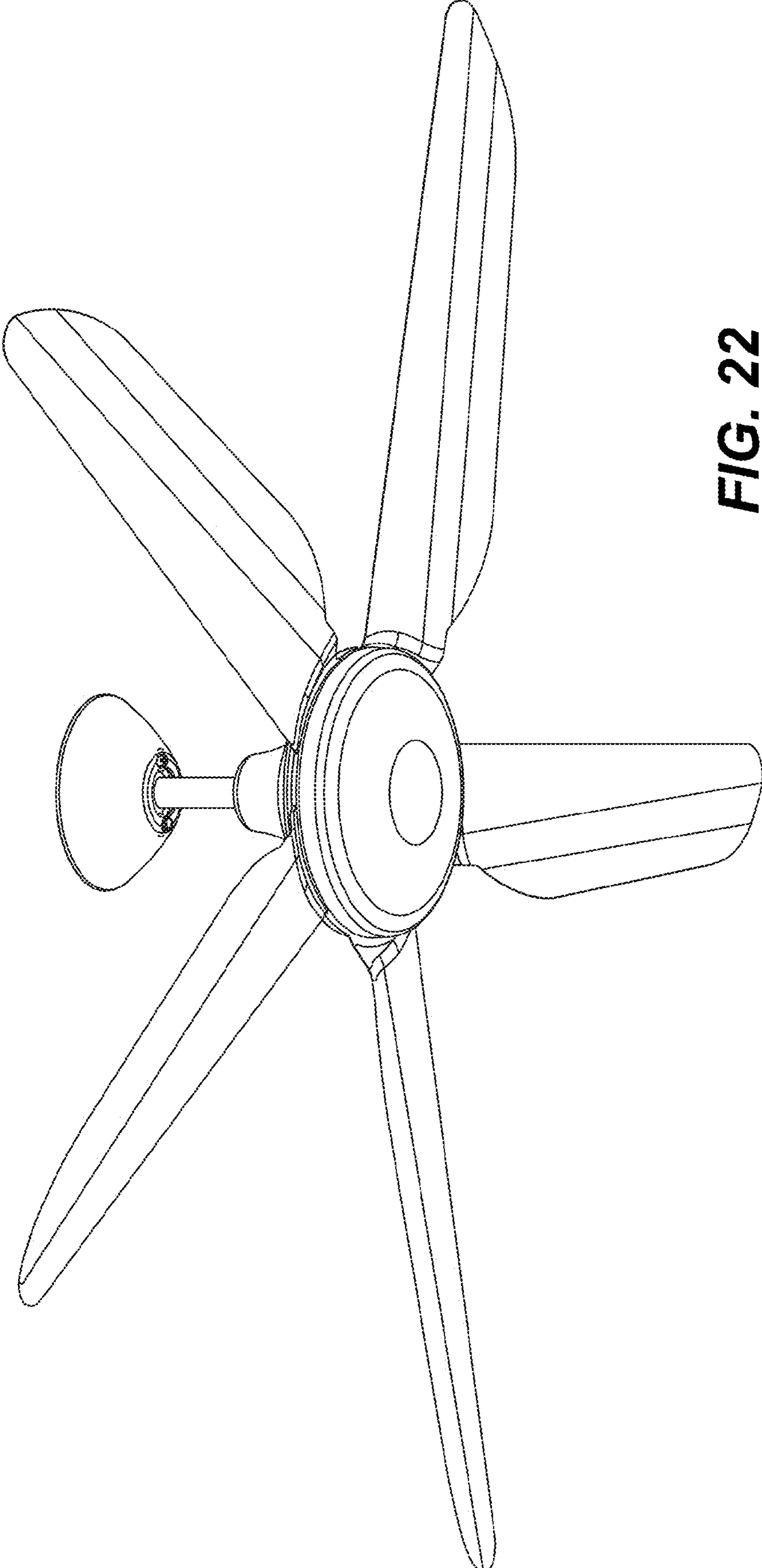
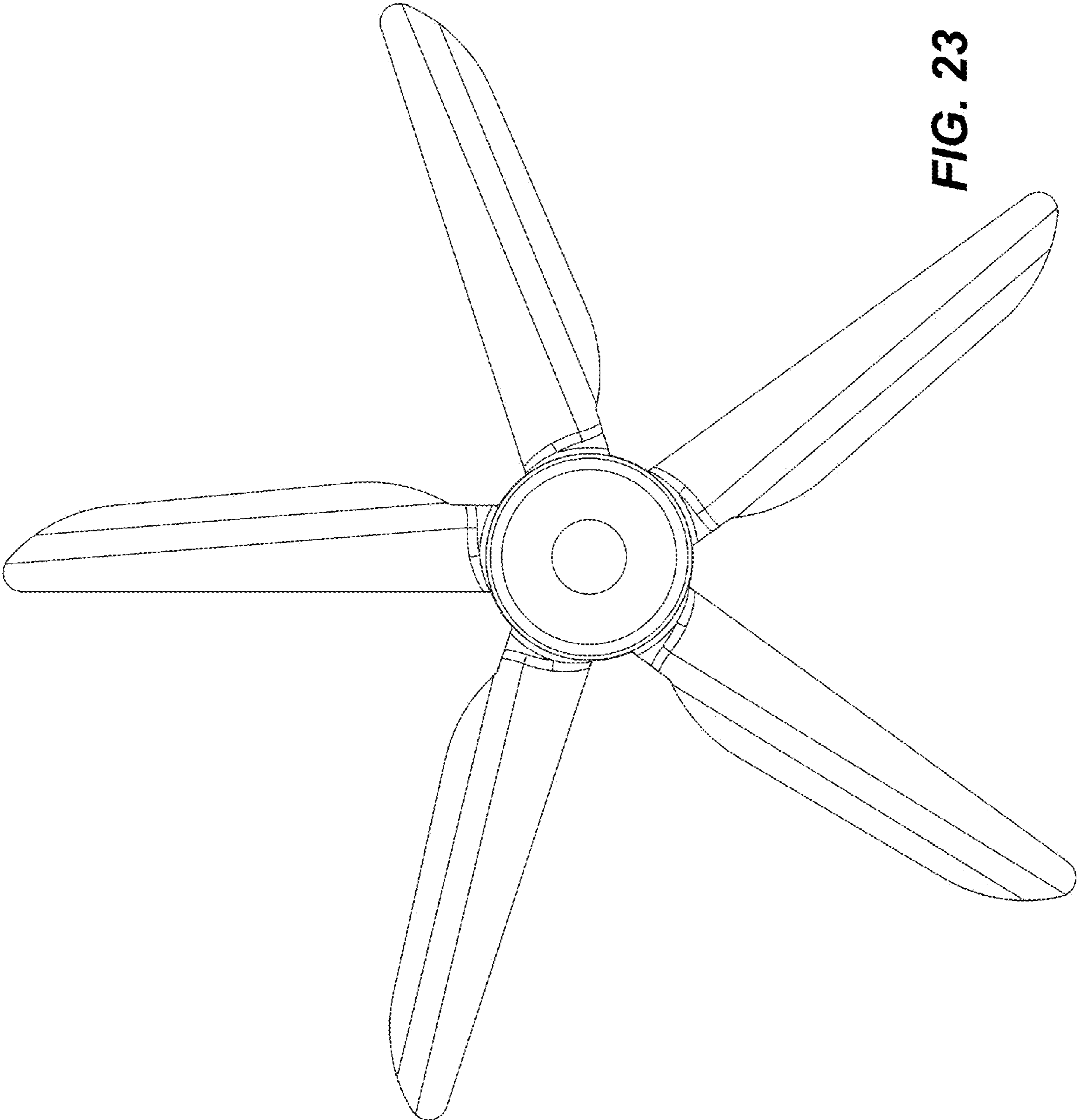


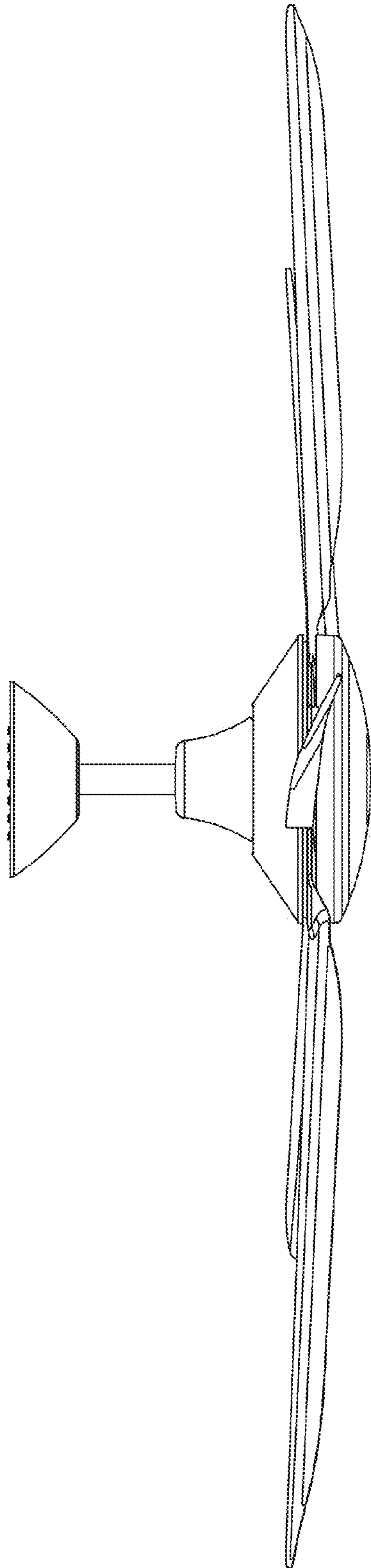
FIG. 21



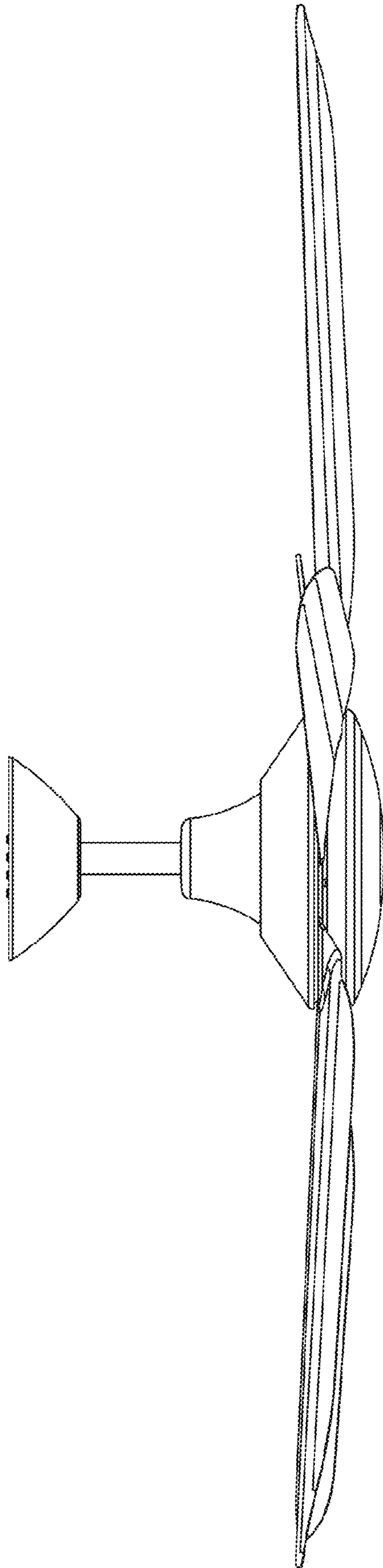
**FIG. 22**



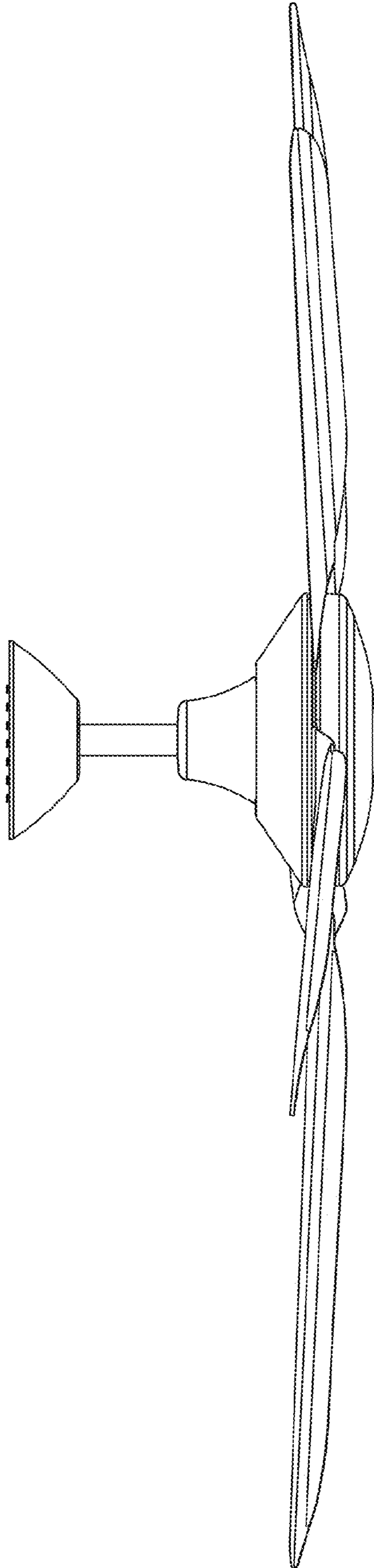




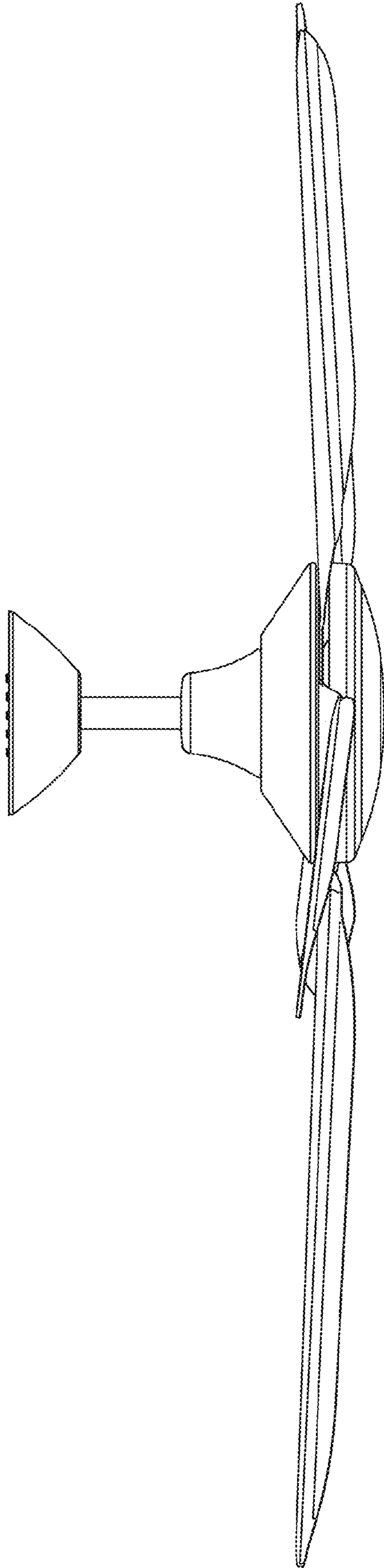
**FIG. 24**



**FIG. 25**



**FIG. 26**



**FIG. 27**

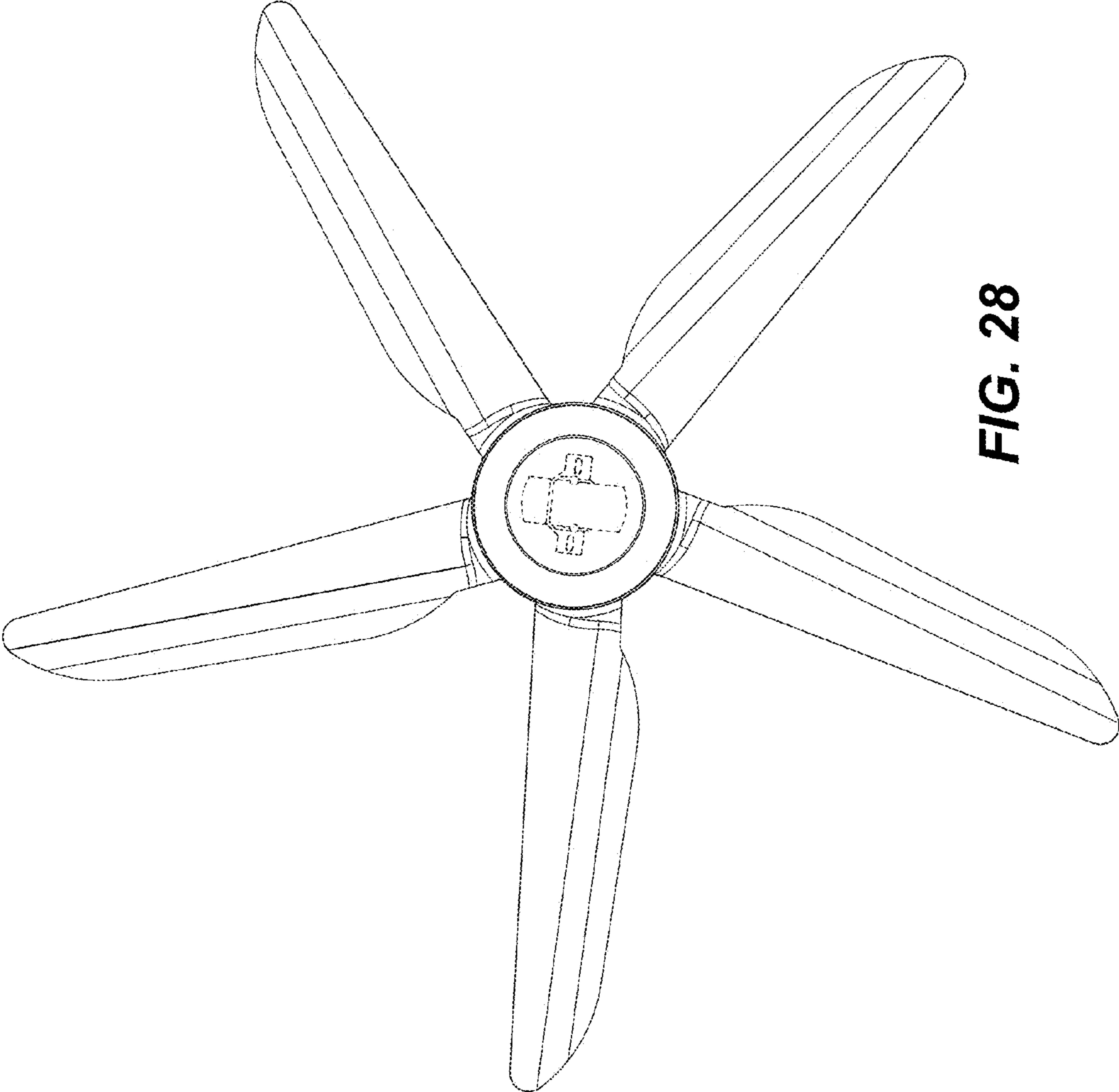


FIG. 28