US00D890909S

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

(10) **Patent No.: US D890,909 S**
(45) **Date of Patent: ** Jul. 21, 2020**

(54) **CEILING FAN**

(71) Applicant: **Hunter Fan Company**, Memphis, TN (US)

(72) Inventors: **Christopher Streng**, Chicago, IL (US); **Patrick R. O'Connell**, Germantown, TN (US); **Charles William Botkin**, Cordova, TN (US)

(73) Assignee: **Hunter Fan Company**, Memphis, TN (US)

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

(21) Appl. No.: **29/661,345**

(22) Filed: **Aug. 27, 2018**

(51) **LOC (12) Cl.** ..... **23-04**
(52) **U.S. Cl.**
USPC ..... **D23/377**
(58) **Field of Classification Search**
USPC ..... D23/370–385, 411–414; D12/214, 339, D12/344
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

| | | | | |
|---|---|---|---|---|
| D265,502 | S | | 7/1982 | Kearns |
| 6,250,886 | B1 | | 6/2001 | Immell et al. |
| D516,696 | S | | 3/2006 | Chen |
| D517,194 | S | | 3/2006 | Gerhardt et al. |
| D599,900 | S | | 9/2009 | Chen |
| D612,476 | S | * | 3/2010 | Noble ..... D23/377 |
| D614,757 | S | * | 4/2010 | Noble ..... D23/377 |
| D660,953 | S | | 5/2012 | Allen et al. |
| D675,720 | S | * | 2/2013 | Martin Conillas ..... D23/370 |
| D715,421 | S | | 10/2014 | Schulzman |
| D741,988 | S | * | 10/2015 | Pan ..... D23/377 |
| D762,296 | S | * | 7/2016 | Badarello ..... D23/377 |
| D770,027 | S | * | 10/2016 | Noble ..... D23/385 |
| D773,030 | S | | 11/2016 | Puerto |
| D788,283 | S | | 5/2017 | Busta |
| D794,768 | S | | 8/2017 | Wang |

(Continued)

FOREIGN PATENT DOCUMENTS

| | | | |
|---|---|---|---|
| CN | 304495053 S | | 2/2018 |

OTHER PUBLICATIONS

https://www.minkagroup.net/f831l-whf.html, Minka Tear 60" 3-Blade LED Ceiling Fan, Model No. F831L-WHF, accessed Mar. 7, 2018.

(Continued)

*Primary Examiner* — Cathron C Brooks
*Assistant Examiner* — Sharon S Oum
(74) *Attorney, Agent, or Firm* — McGarry Bair PC

(57) **CLAIM**

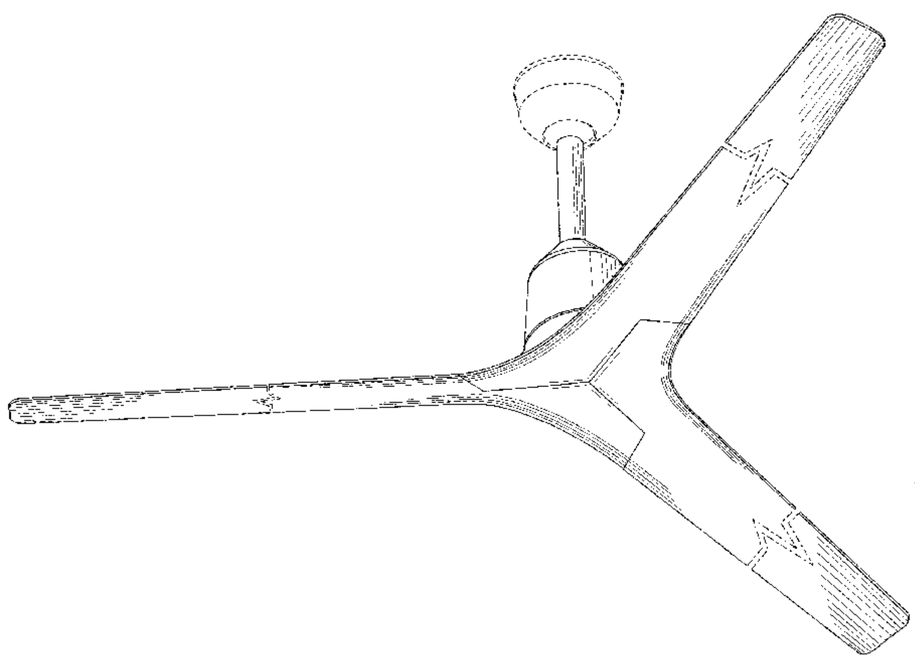
The ornamental design for a ceiling fan, as shown and described.

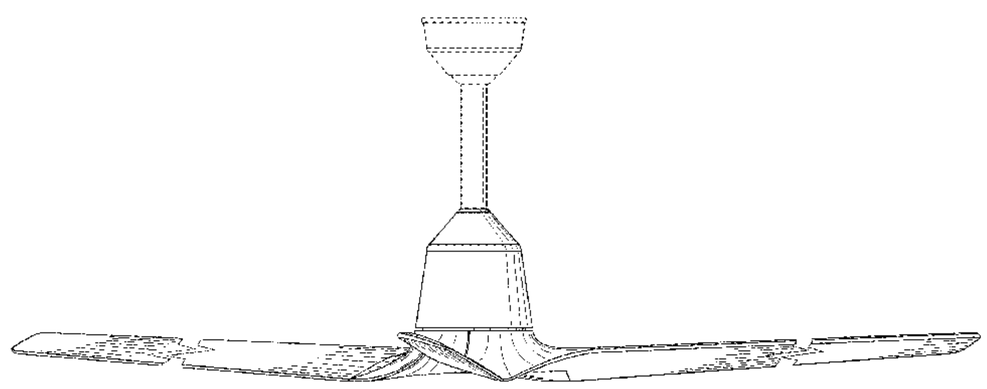
**DESCRIPTION**

FIG. **1** is a top perspective view of a ceiling fan showing my new design;
FIG. **2** is a bottom perspective view thereof;
FIG. **3** is a top view thereof;
FIG. **4** is a bottom view thereof;
FIG. **5** is a front view thereof;
FIG. **6** is a rear view thereof;
FIG. **7** is a right side view thereof; and,
FIG. **8** is a left side view thereof.

Portions of the ceiling fan are shown in broken lines. Portions shown in broken lines form no part of the claimed design. The ceiling fan blades are shown with a symbolic break in their length. The appearance of any portion of the ceiling fan blades between the break lines forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**





(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|---|---|---|---|---|---|
| D798,433 | S | * | 9/2017 | Badarello | D23/413 |
| D799,661 | S | * | 10/2017 | Holmes | D23/377 |
| D800,292 | S | * | 10/2017 | Haggar | D23/377 |
| D807,492 | S | | 1/2018 | Hidalgo | |
| D833,595 | S | * | 11/2018 | Busta | D23/377 |
| D835,250 | S | * | 12/2018 | Baek | D23/377 |
| D835,251 | S | * | 12/2018 | Baek | D23/377 |
| D842,447 | S | * | 3/2019 | Horng | D23/377 |
| D852,349 | S | * | 6/2019 | Horng | D23/377 |
| D858,735 | S | * | 9/2019 | Wang | D23/377 |
| D861,849 | S | * | 10/2019 | Hidalgo | D23/377 |
| D865,936 | S | * | 11/2019 | Lee | D23/377 |
| 2012/0099997 | A1 | * | 4/2012 | Song | F03D 3/064 416/210 R |
| 2012/0313553 | A1 | * | 12/2012 | Ko | F04D 25/088 315/362 |

OTHER PUBLICATIONS

http://www.kichler.com/products/product/60-inch-uma-ceiling-fan-aub-310085aub.aspx, Kichler Uma Collection, 60 Inch Uma Ceiling Fan AUB, Model No. 310085AUB (Auburn Stained Finish), accessed Mar. 7, 2018.

http://www.fanimation.com/products/index.php/fans/spitfire-495.html, Fanimation Spitfire Indoor/Outdoor 3-blade Ceiling Fan, Model No. MA6721, accessed Mar. 7, 2018.

https://www.craftmade.com/ceiling-fans/pireos/pireos-pir48esp3, Craftmade Pireos 48" Ceiling Fan with Blades, Model No. PIR48ESP3, accessed Mar. 7, 2018.

* cited by examiner

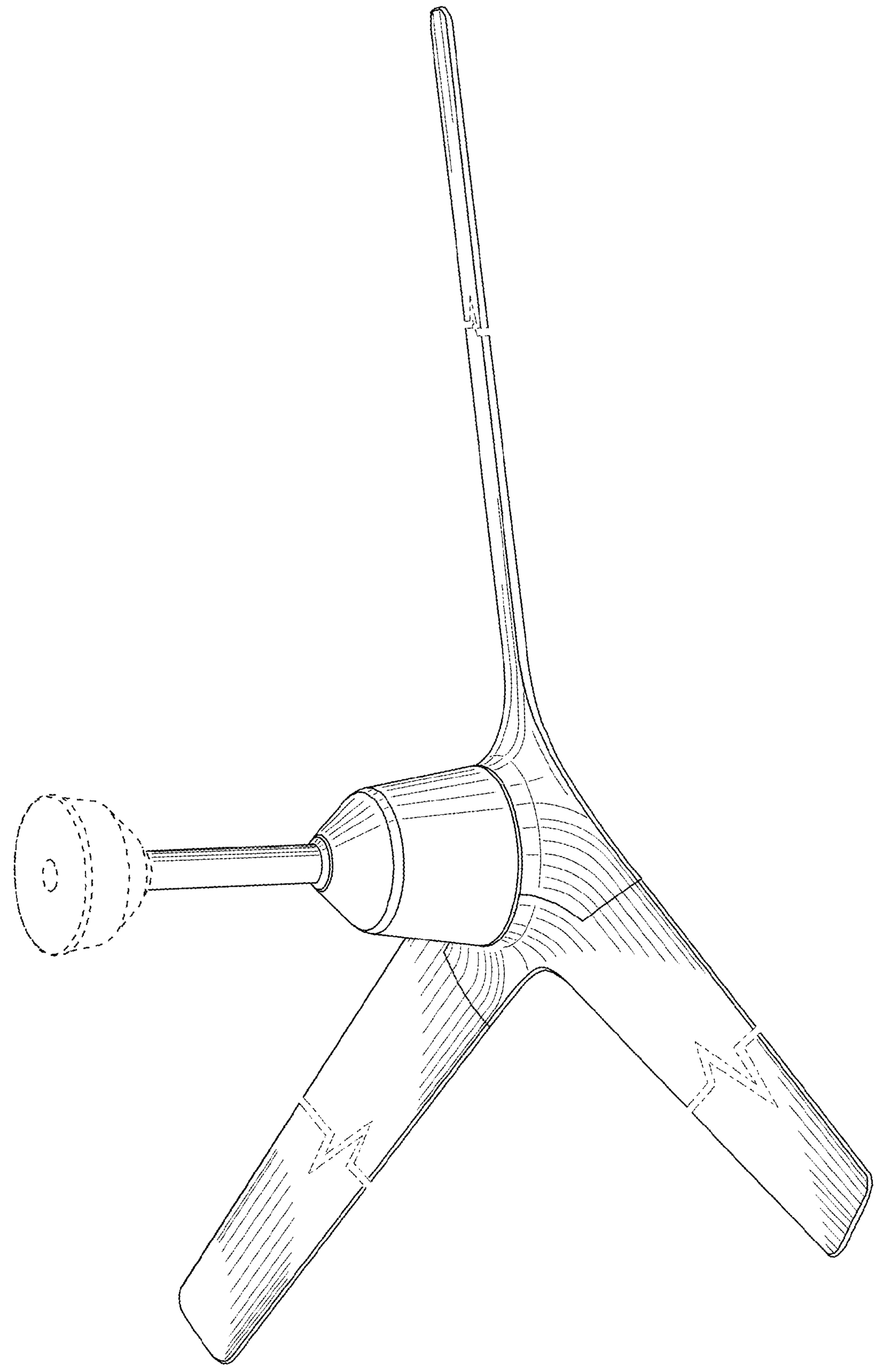


FIG. 1

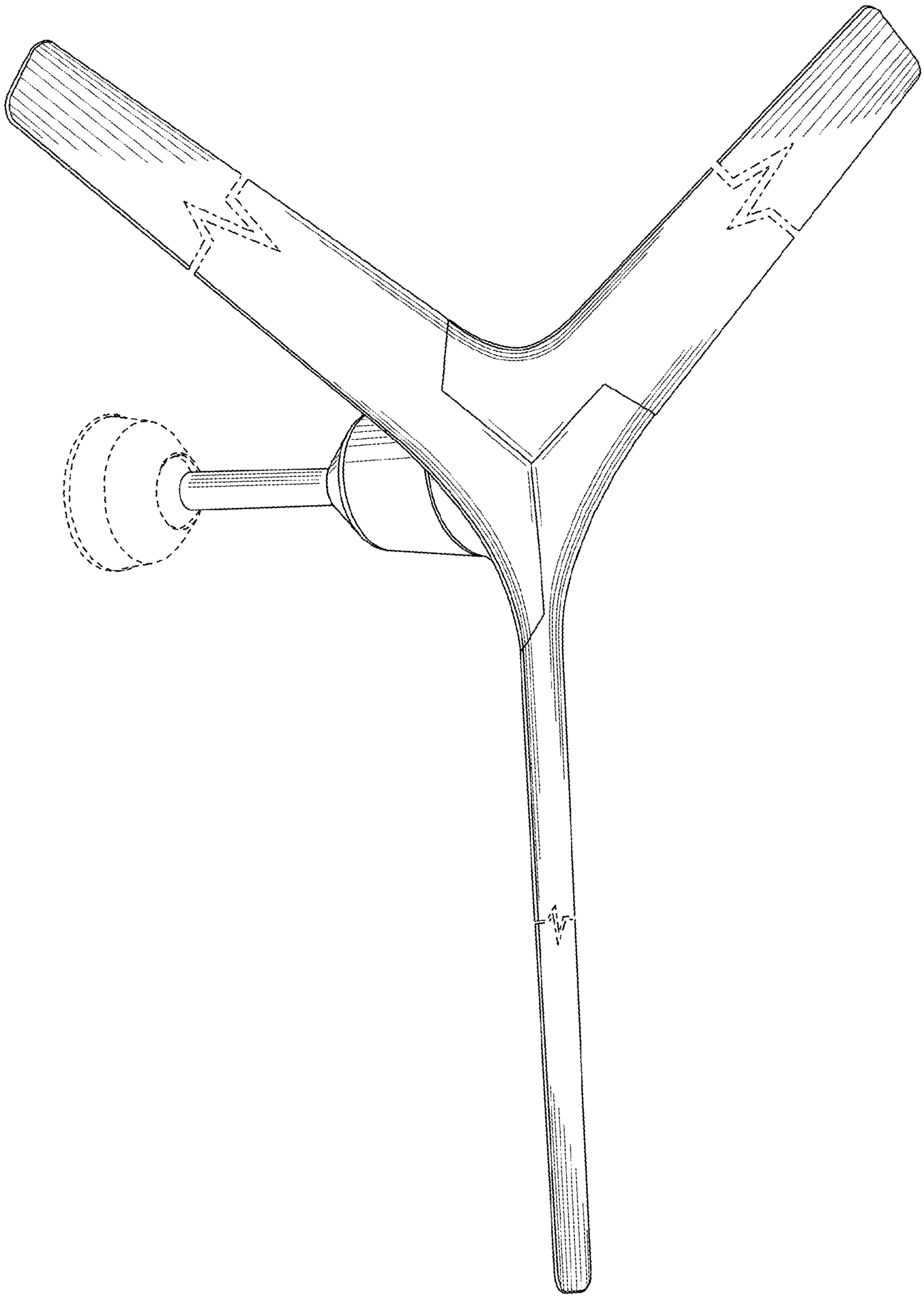


FIG. 2

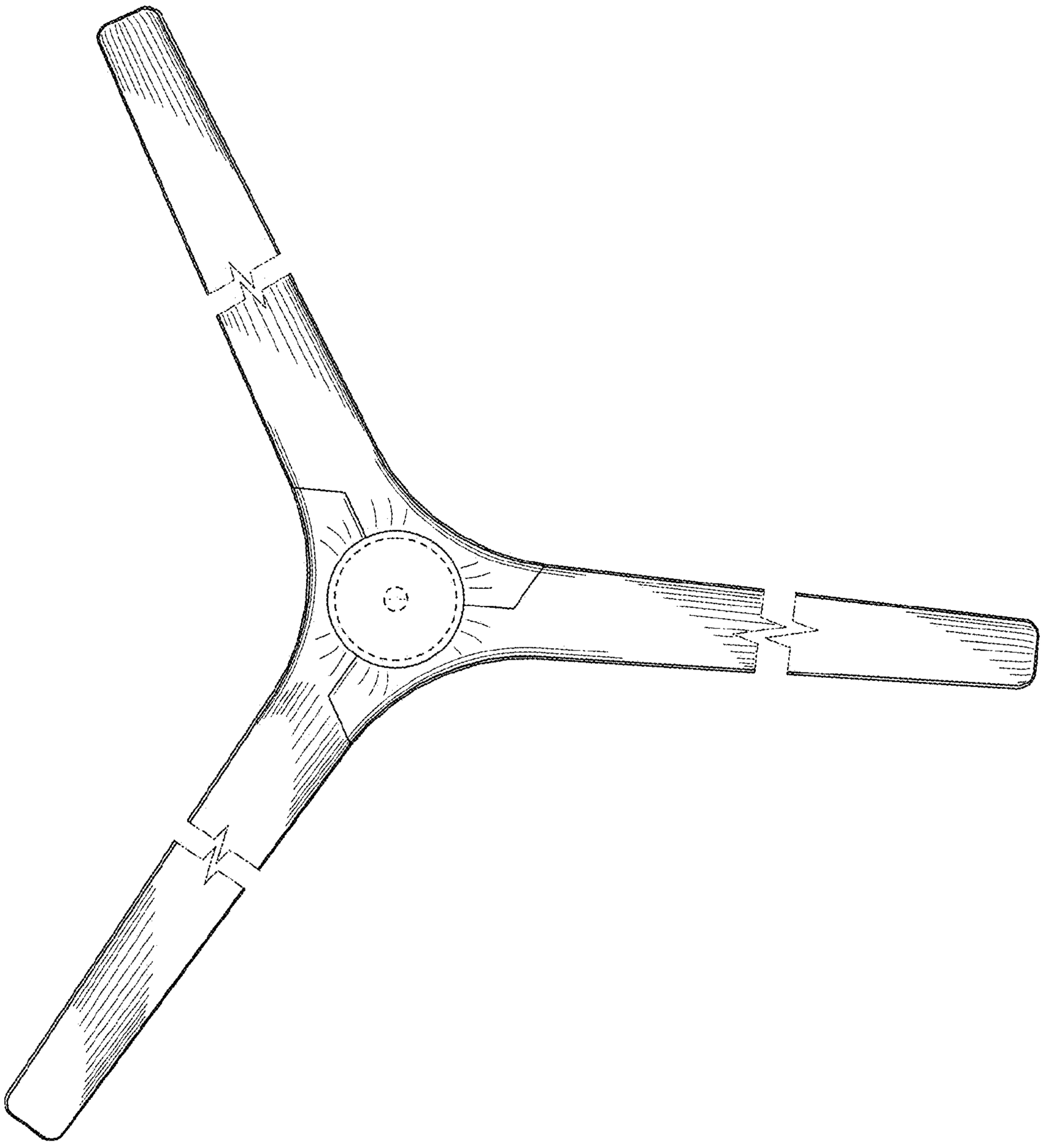


FIG. 3

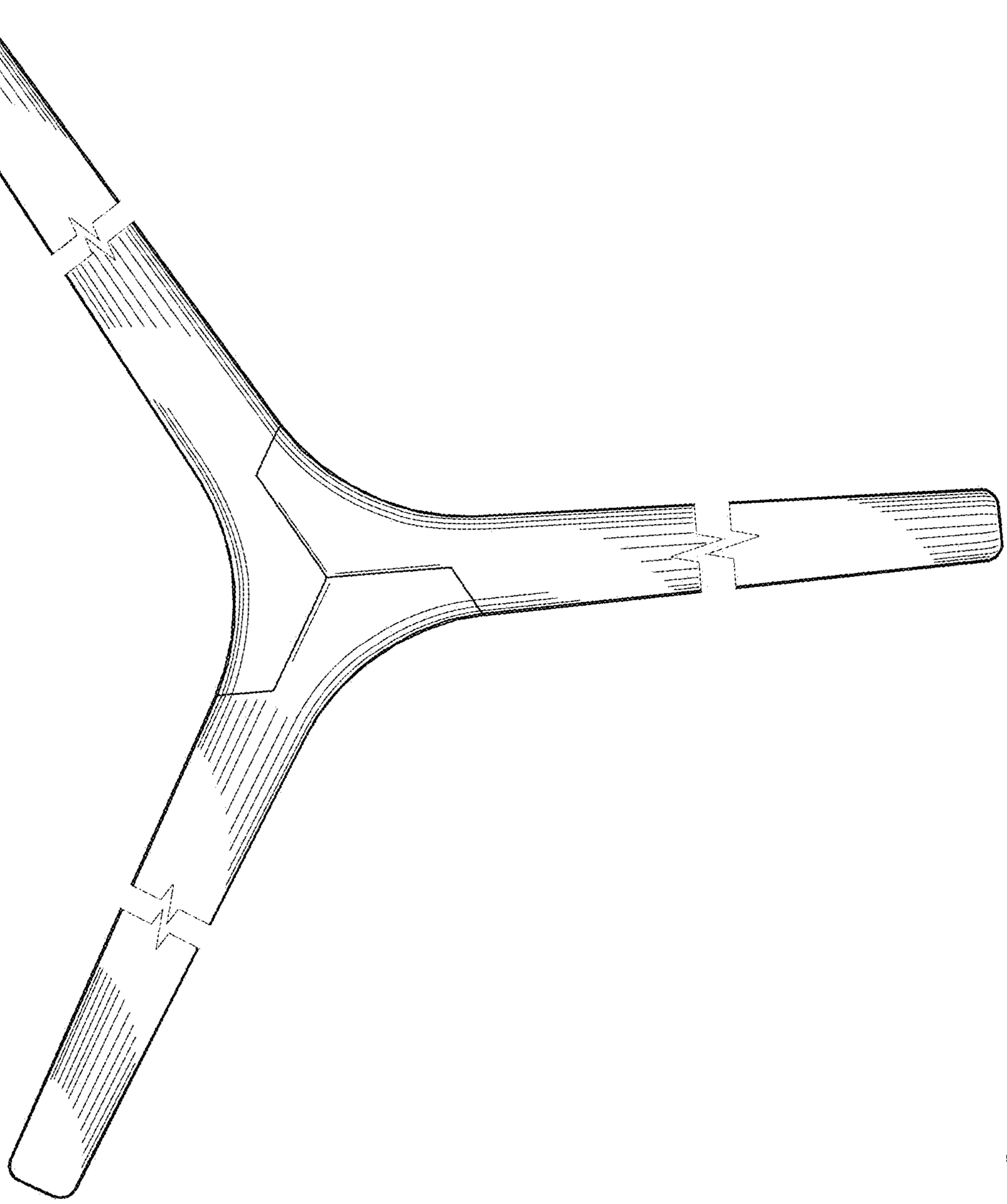


FIG. 4

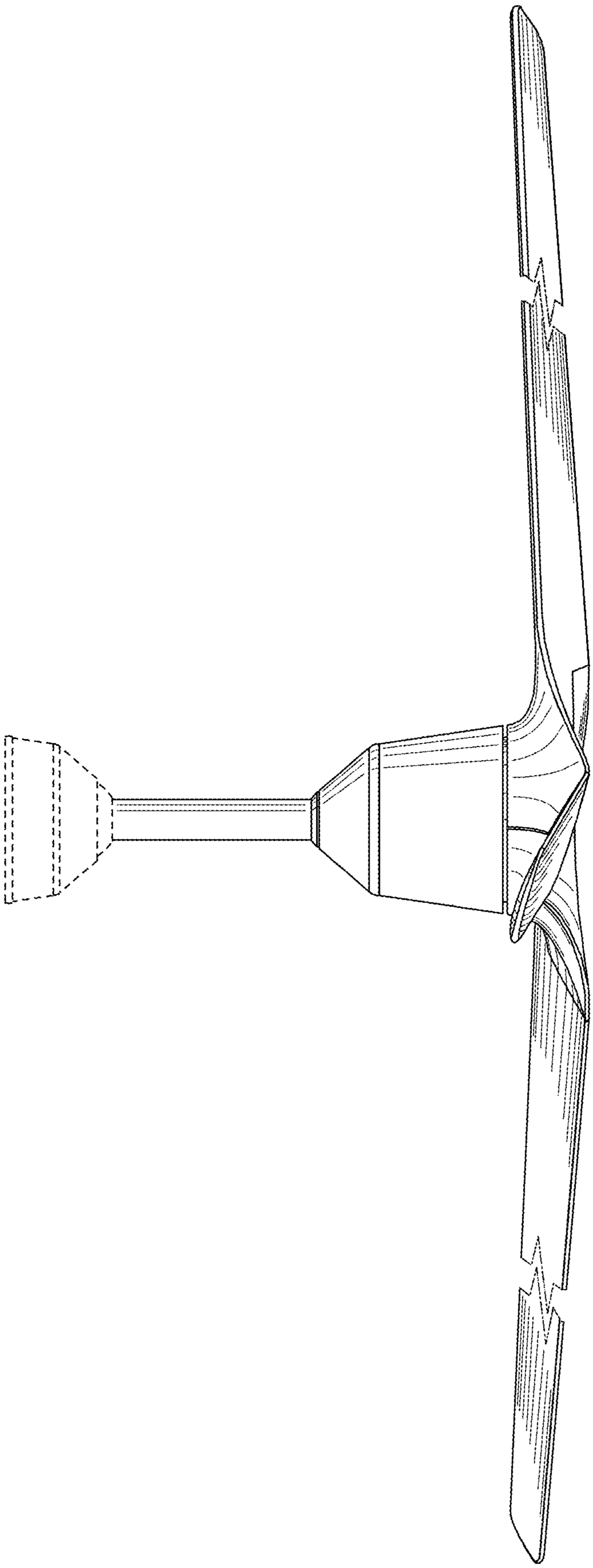


FIG. 5

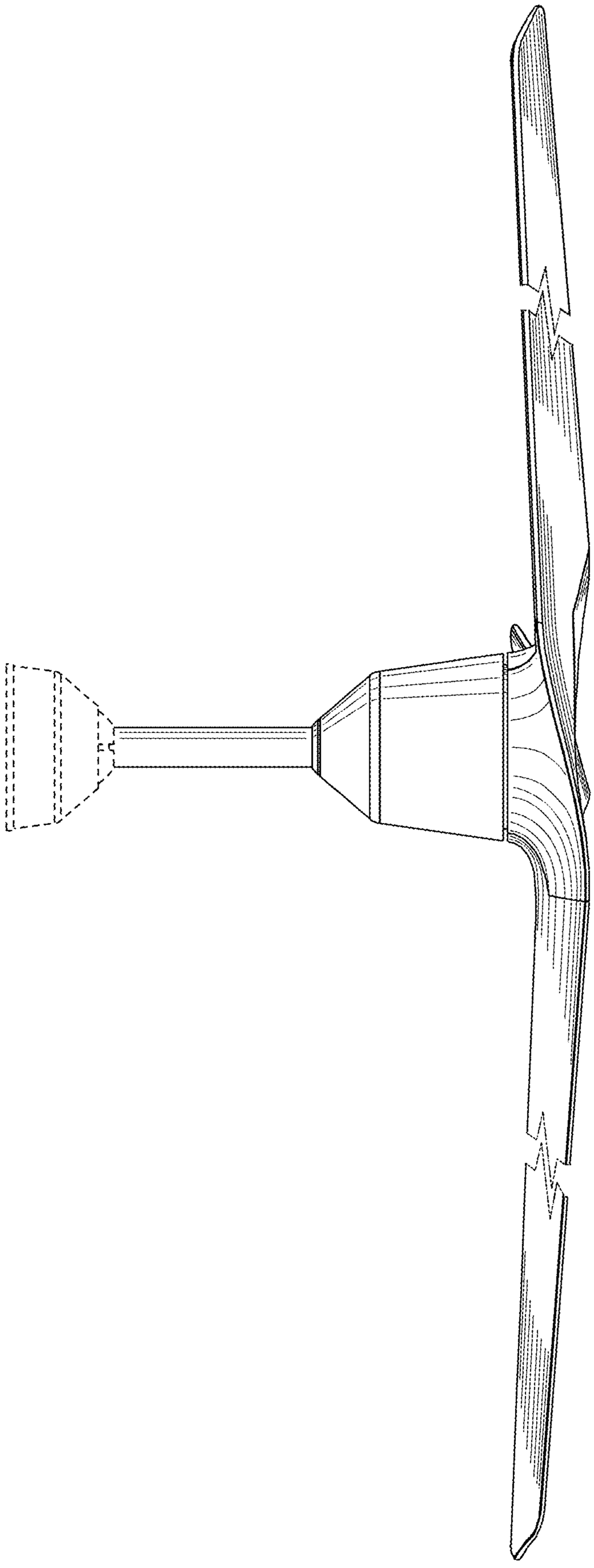


FIG. 6

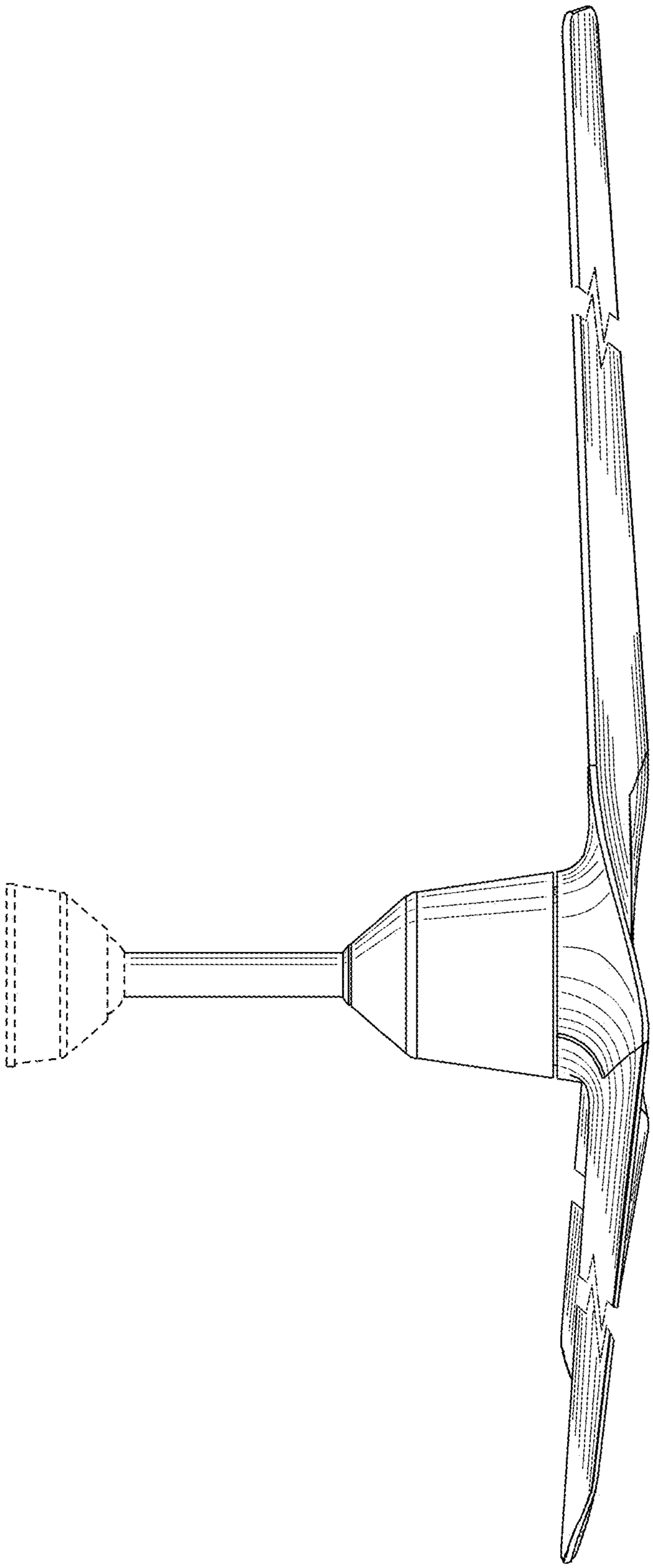


FIG. 7

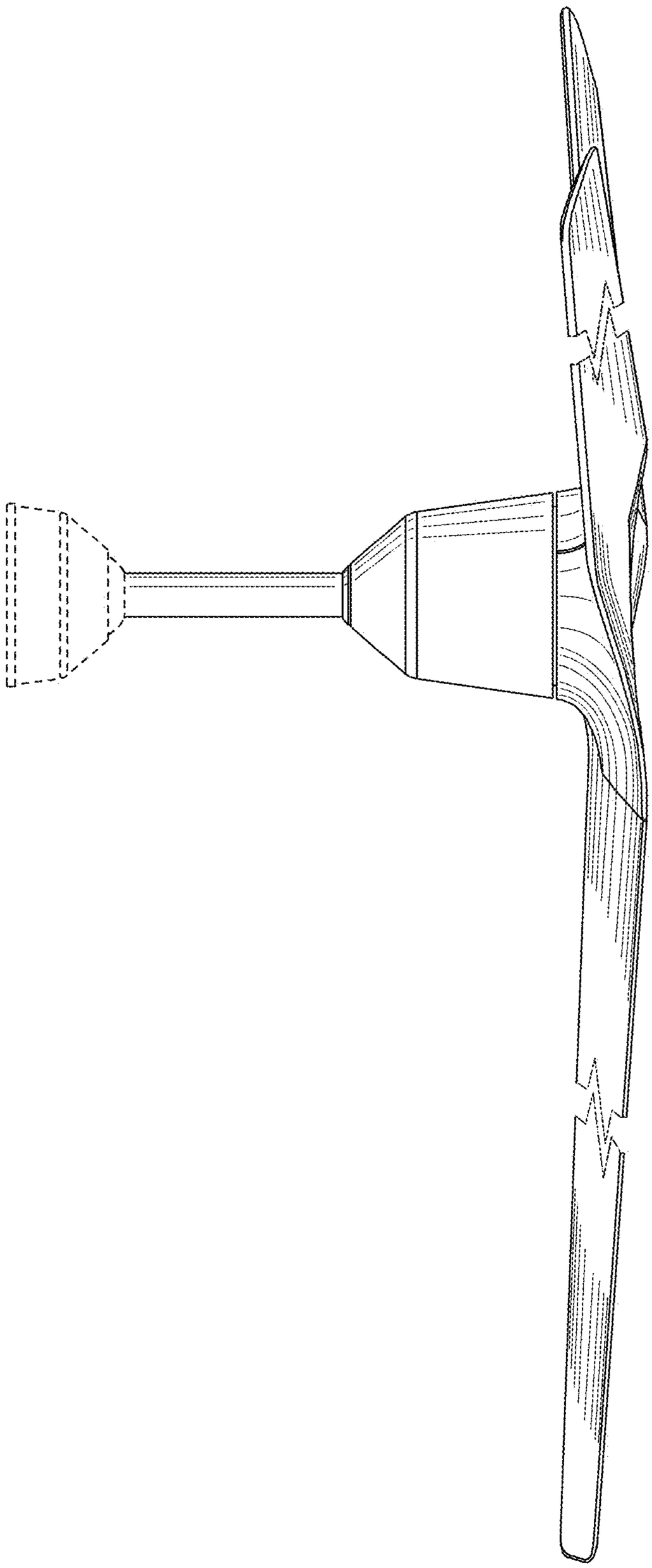


FIG. 8