



US00D844772S

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

(10) **Patent No.:** **US D844,772 S**  
(45) **Date of Patent:** **\*\* Apr. 2, 2019**

(54) **COMBINED CEILING FAN MOTOR HOUSING AND RING**

(71) Applicant: **HUNTER FAN COMPANY**,  
Memphis, TN (US)

(72) Inventor: **Christophe Badarello**, Holly Springs,  
TN (US)

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

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

(21) Appl. No.: **29/642,035**

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

**Related U.S. Application Data**

(63) Continuation of application No. 29/632,029, filed on  
Jan. 4, 2018, now Pat. No. Des. 825,736, which is a  
(Continued)

(51) **LOC (11) Cl.** ..... **23-03**

(52) **U.S. Cl.**  
USPC ..... **D23/411**

(58) **Field of Classification Search**  
USPC ..... D23/377, 379, 385, 387, 411-414, 499;  
416/1, 5, 170 R, 214 R, 184, 206, 207,  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D268,521 S 4/1983 Clemente  
4,518,314 A 5/1985 Schultz  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 203257739 U 10/2013  
TW 335103 6/1998

**OTHER PUBLICATIONS**

Bamboo-ceiling-fans-with-lights. hdsociety.info .(online) 1 pgs.  
Uploaded Dec. 2017. [Retrieved on Jun. 13, 2018] <http://hdsociety.info/wp-content/uploads/2017/12/bamboo-ceiling-fans-with-lights-1645-bamboo-ceiling-fans-australia-design.jpg>.\*

(Continued)

*Primary Examiner* — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — McGarry Bair PC

(57) **CLAIM**

The ornamental design for a combined ceiling fan motor housing and ring, as shown and described.

**DESCRIPTION**

This application is also related to U.S. patent application Ser. No. 29/545,348, filed Nov. 12, 2015, now issued as U.S. Design Pat. No. D779,648.

FIG. 1 is a top perspective view of a combined ceiling fan motor housing and ring showing my new design in the environment of a ceiling fan;

FIG. 2 is a bottom perspective view of the combined ceiling fan motor housing and ring of FIG. 1, in the environment of the ceiling fan;

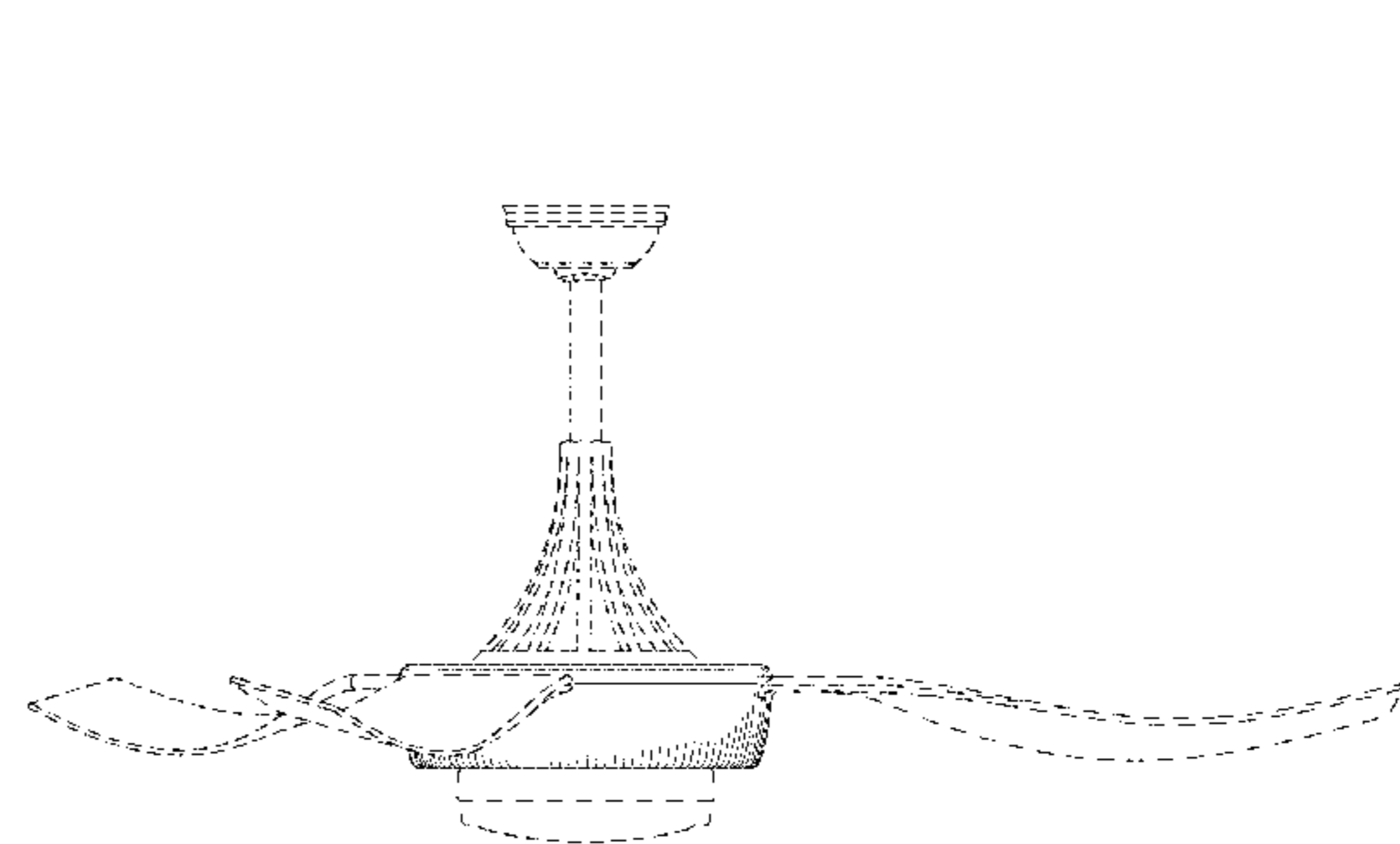
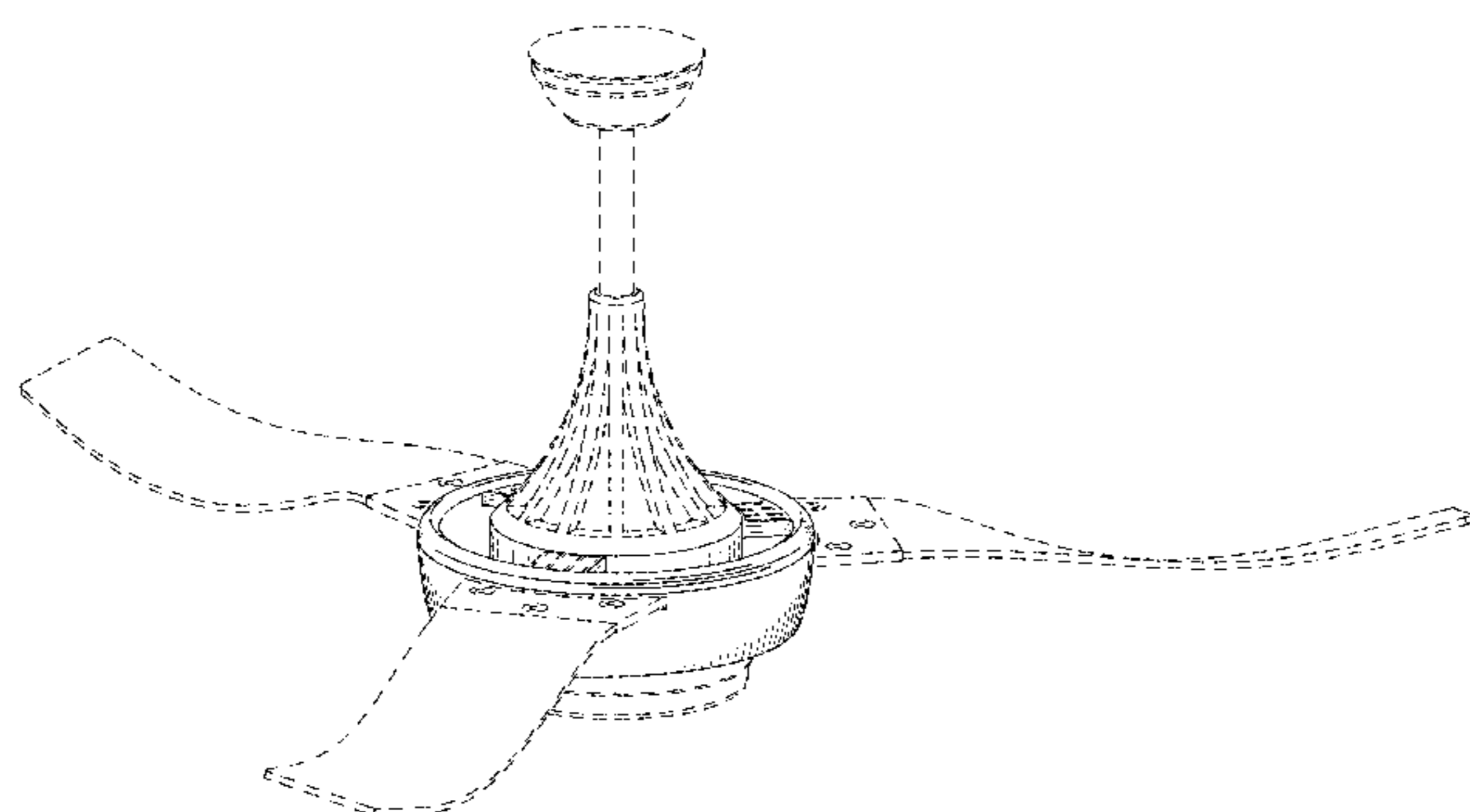
FIG. 3 is a side view of the combined ceiling fan motor housing and ring of FIG. 1, in the environment of the ceiling fan;

FIG. 4 is a top view of the combined ceiling fan motor housing and ring of FIG. 1, in the environment of the ceiling fan; and,

FIG. 5 is a bottom view of the combined ceiling fan motor housing and ring of FIG. 1, in the environment of the ceiling fan.

The broken lines showing the canopy, down-rod, blades, and light fixture depict environmental subject matter only and form no part of the claim. While all other broken lines in the drawings depict portions of the combined ceiling fan motor housing and ring that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



**Related U.S. Application Data**

continuation of application No. 29/571,398, filed on Jul. 18, 2016, now Pat. No. Des. 811,578, which is a continuation of application No. 29/514,397, filed on Jan. 12, 2015, now Pat. No. Des. 761,949.

(58) **Field of Classification Search**

USPC ..... 416/210 R, 220 R, 244 R, 248; 392/364; D26/59, 51, 72, 73, 80–86, 88, 90  
CPC .... F04D 25/088; F04D 29/601; F04D 29/322; F04D 29/324; F04D 29/38; F04D 29/34; F21V 33/0096

See application file for complete search history.

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D333,867 S 3/1993 Markwardt  
D349,336 S 8/1994 Tsuji  
5,575,624 A 11/1996 Bogage  
D376,845 S 12/1996 Chen  
5,658,129 A 8/1997 Pearce  
D433,114 S 10/2000 Liu  
D438,950 S 3/2001 Frampton  
6,733,241 B2 1/2004 Bird  
D490,510 S 5/2004 Cohen  
D503,489 S 3/2005 Yurich  
6,884,034 B1 4/2005 Parker et al.  
D509,295 S 9/2005 Stauffer et al.  
6,991,431 B2 1/2006 Wen  
D515,695 S 2/2006 Badarello  
7,036,949 B2 5/2006 Srass et al.  
D535,388 S 1/2007 Gajewski  
D536,083 S 1/2007 Gajewski  
D543,617 S 5/2007 Liu  
D547,483 S 7/2007 Pickett  
7,273,349 B2 9/2007 Cartwright  
D571,455 S 6/2008 Hort et al.  
7,413,410 B2 8/2008 Shahin et al.  
D586,901 S 2/2009 Hidalgo  
D598,997 S 8/2009 Klausing et al.  
D603,955 S 11/2009 Patton  
D608,935 S 1/2010 Pedersen  
D625,403 S 10/2010 Liu  
D627,050 S 11/2010 Pan  
D627,053 S 11/2010 Pan  
D627,874 S 11/2010 Pan  
D630,312 S 1/2011 Spaulding  
D630,724 S 1/2011 Liu  
D631,955 S 2/2011 Villella et al.  
D632,381 S 2/2011 Davenport et al.  
D632,384 S 2/2011 Pan  
D632,780 S 2/2011 Pan  
D663,829 S 7/2012 Allen et al.  
D671,203 S 11/2012 Wang  
D671,633 S 11/2012 Glasbrenner  
D675,720 S 2/2013 Conillas  
D679,794 S 4/2013 Allen et al.  
D704,819 S 5/2014 Wang  
D705,921 S 5/2014 Wang  
D705,970 S 5/2014 Ertze  
D706,407 S 6/2014 Wang  
D706,411 S 6/2014 Wang  
D706,970 S 6/2014 Wang  
D707,808 S 6/2014 Wang  
D710,490 S 8/2014 Shurtleff  
8,807,938 B2 8/2014 Villella  
D716,438 S 10/2014 Liu  
D741,989 S 10/2015 Wang  
D744,081 S 11/2015 Wang  
D744,629 S 12/2015 Wang  
D744,633 S 12/2015 Wang  
D745,961 S 12/2015 Pickett  
D759,799 S 6/2016 Wang  
D761,949 S 7/2016 Badarello  
D779,648 S 2/2017 Badarello et al.

D811,578 S \* 2/2018 Badarello ..... D23/411  
D825,736 S \* 8/2018 Badarello ..... D23/411  
2007/0104583 A1 5/2007 Gajewski  
2010/0098545 A1 4/2010 Liu  
2011/0280711 A1 11/2011 Liu  
2012/0195767 A1 8/2012 Gervais et al.  
2015/0176834 A1 6/2015 Avedon

OTHER PUBLICATIONS

<http://www.quoruminternational.com/index.cfm/app/productDetail?product=98604-65>, Item Specification for Satin Nickel Ceiling Fan 98604-65, accessed Feb. 25, 2015.  
[http://www.fanimation.com/products/big\\_island/?group\\_id=946](http://www.fanimation.com/products/big_island/?group_id=946), Item Specification for The Big Island Ceiling Fan, accessed Feb. 25, 2015.  
<http://www.kichler.com/products/product/52-inch-maiden-fan-obb-300149obb.aspx>, Item Specification for 52 Inch Maiden Fan 3001490BB, accessed Feb. 25, 2015.  
<http://www.montecarlofans.com/44076/56in-Lily---Brushed-Steel-5LLR56BSD.html>, Item Specification for Lily Ceiling Fan 5LLR56B SD, accessed Feb. 25, 2015.  
<http://www.homedepot.com/p/Home-Decorators-Collection-Cassaro-II-52-in-Brushed-Nickel-Ceiling-Fan-AM113-BN/204739437?keyword=cassaro+II>, Item Specification for Cassaro II 52 in. Brushed Nickel Ceiling Fan, accessed Feb. 25, 2015.  
<http://www.homedepot.com/s/vento%2520fiore?NCNI-5>, Web Page Results for Vento Fiore Ceiling Fans, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-SI56BA5-Brushed-Aluminum-Ceiling-Fan.HTM>, Item Specification for Silo 56" ceiling Fan SI56BA5, accessed Feb. 25, 2015.  
<http://www.quoruminternational.com/index.cfm/app/productDetail?product=54543-65>, Item Specification for Satin Nickel Ceiling Fan 54543-65, accessed Feb. 25, 2015.  
<http://www.quoruminternational.com/index.cfm/app/productDetail?product=58524-65>, Item Specification for Satin Vickel Ceiling Fan 58524-65, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-STU54PLN3-Polished-Nickel-Ceiling-Fan.HTM>, Item Specification for Studio 54" Ceiling Fan STU54PLN3, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-MN44SS4-Stainless-Steel-Ceiling-Fan.HTM>, Item Specification for Montreal 44" Ceiling Fan MN44SS4, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-PU52O65-Oiled-Bronze-Ceiling-Fan.HTM>, Item Specification for Pulsar 52" Ceiling Fan, PU52OB5, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-MND54BNK3Nickel-Ceiling-Fan.HTM>, Item Specification for Mondo 54" Ceiling Fan MND54BNK3, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-HE52SS5-Stainless-Steel-Ceiling-Fan.HTM>, Item Specification for Helios 52" Ceiling Fan HE52SS5, accessed Feb. 25, 2015.  
<http://www.craftmade.com/Craftmade-K11067-Chrome-Ceiling-Fan.HTM>, Item Specification for Sonnet Ceiling Fan K11067, accessed Feb. 25, 2015.  
<http://www.emersonfans.com/en-US/Products/Transitional/Pages/CF995BS.aspx>, Item Specification for Laclede Eco Ceiling Fan CF995BS, accessed Feb. 25, 2015.  
<http://www.emersonfans.com/en-US/Products/Transitional/Pages/CF880BS.aspx>, Item Specification for Amhurst Ceiling Fan CF880BS, accessed Feb. 25, 2015.  
<http://www.emersonfans.com/en-US/Products/Contemporary/Pages/CF4900BS.aspx>, Item Specification for Southtowne Ceiling Fan CF4900BS, accessed Feb. 25, 2015.  
<http://www.emersonfans.com/en-US/Products/Contemporary/Pages/CF430ORB.aspx>, Item Specification for Highrise Ceiling Fan CF430ORB, accessed Feb. 25, 2015.  
<http://www.emersonfans.com/en-US/Products/Contemporary/Pages/CF955BS.aspx>, Item Specification for Midway Eco Ceiling Fan CF955BS, accessed Feb. 25, 2015.  
<http://www.emersonfans.com/en-US/Products/Contemporary/Pages/CF550DMBS.aspx>, Item Specification for Luxe Eco Ceiling Fan CF550DMBS, accessed Feb. 25, 2015.

(56)

**References Cited**

## OTHER PUBLICATIONS

<http://www.emersonfans.com/en-US/Products/Contemporary/Pages/CF205BS.aspx>, Item Specification for Highpointe Ceiling Fan CF205BS, accessed Feb. 26, 2015.

<http://www.emersonfans.com/en-US/Products/Contemporary/Pages/CF765BS.aspx>, Item Specification for Loft Ceiling Fan CF765BS, accessed Feb. 26, 2015.

<http://www.fanimation.com/products/multimax/>, Item Specification for The Multimax One Versatile Fan FP8008BN, accessed Feb. 26, 2015.

<http://www.fanimation.com/products/zonix/>, Item Specification for The Zonix Modern Sophistication Fan FP4620BL, accessed Feb. 26, 2015.

<http://www.kichler.com/products/product/52-inch-vassar-fan-ni-300175ni.aspx>, Item Specification for Vassar Collection 52 Inch Vassar Fan NI 300175NI, accessed Feb. 26, 2015.

<http://www.kichler.com/products/product/arkwright-fan-ap-300146ap.aspx>, Item Specification for Arkwright Collection Arkwright Fan AP 300146AP, accessed Feb. 26, 2015.

<http://www.kichler.com/products/product/42-inch-innes-ii-fan-ni-300130ni.aspx>, Item Specification for Innes II 42" Collection 42 Inch Innes II Fan NI 300130NI, accessed Feb. 26, 2015.

<http://www.kichler.com/products/product/52-inch-ridley-fan-obb-300145obb.aspx>, Item Specification for 52 Inch Ridley Fan OBB 300145OBB, accessed Feb. 26, 2015.

<http://www.minkagroup.net/minka-aire/fans>, Item Specification for Aluma 52" Ceiling Fan F521-ORB, accessed Feb. 26, 2015.

<http://www.minkagroup.net/all-collections?keys=roto>, Item Specification for Roto 52" Ceiling Fan F524-ORB, accessed Feb. 26, 2015.

<http://www.minkagroup.net/all-collections?keys=flyte>, Item Specification for Flyte 56" Ceiling Fan F531-L-BN, accessed Feb. 26, 2015.

<http://www.minkagroup.net/all-collections?keys=artemis>, Item Specification for Artemis 58" Ceiling Fan F803-TL, accessed Feb. 26, 2015.

<http://www.modernfan.com/products/halo.html>, Halo Ceiling Fan, accessed Feb. 26, 2015.

<http://www.modernfan.com/products/lapa.html>, Lapa Ceiling Fan, accessed Feb. 26, 2015.

<http://www.modernfan.com/products/flute.html>, Flute Ceiling Fan, accessed Feb. 26, 2015.

<http://www.montecarlofans.com/38129/52-Vision---Oil-Rubbed-Bronze-3VNR52OZD.html>, Item Specification for Vision Ceiling Fan 3VNR52OZD, accessed Feb. 26, 2015.

<http://www.quoruminternational.com/index.cfm/app/productDetail?product=20543-965>, Item Specification for Satin Nickel Ceiling Fan 20543-965, accessed Feb. 26, 2015.

\* cited by examiner

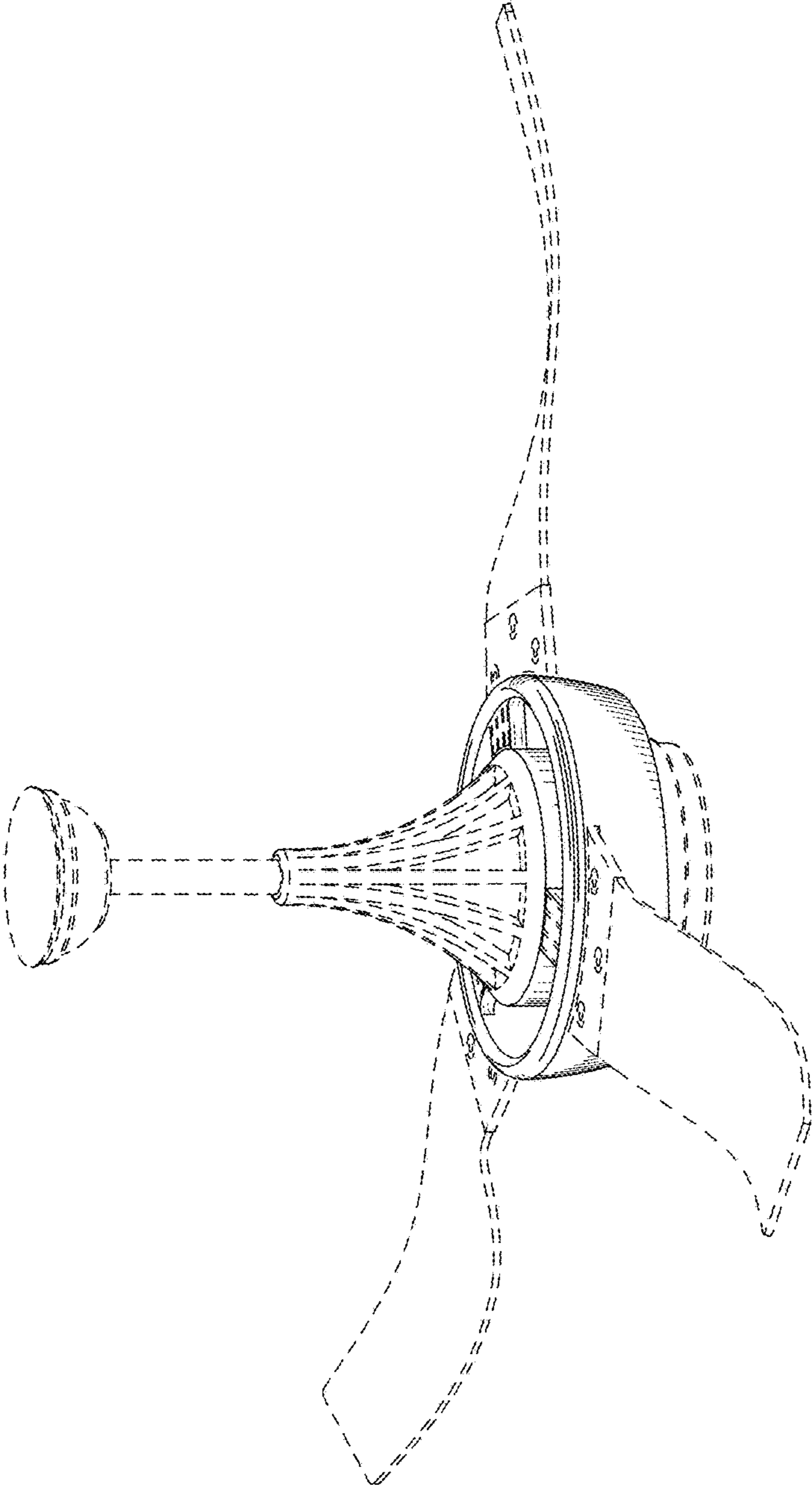


FIG.1

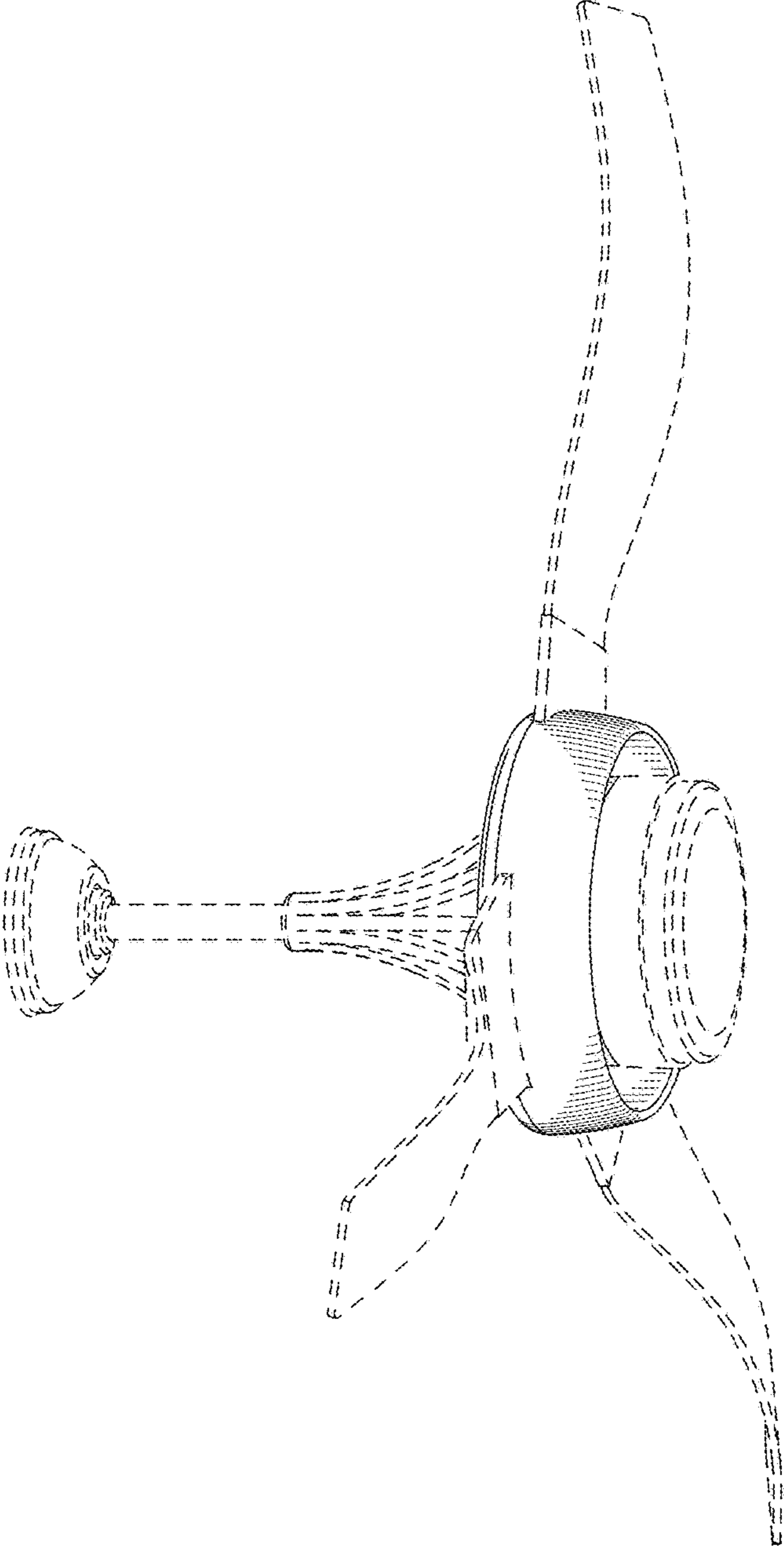


FIG.2

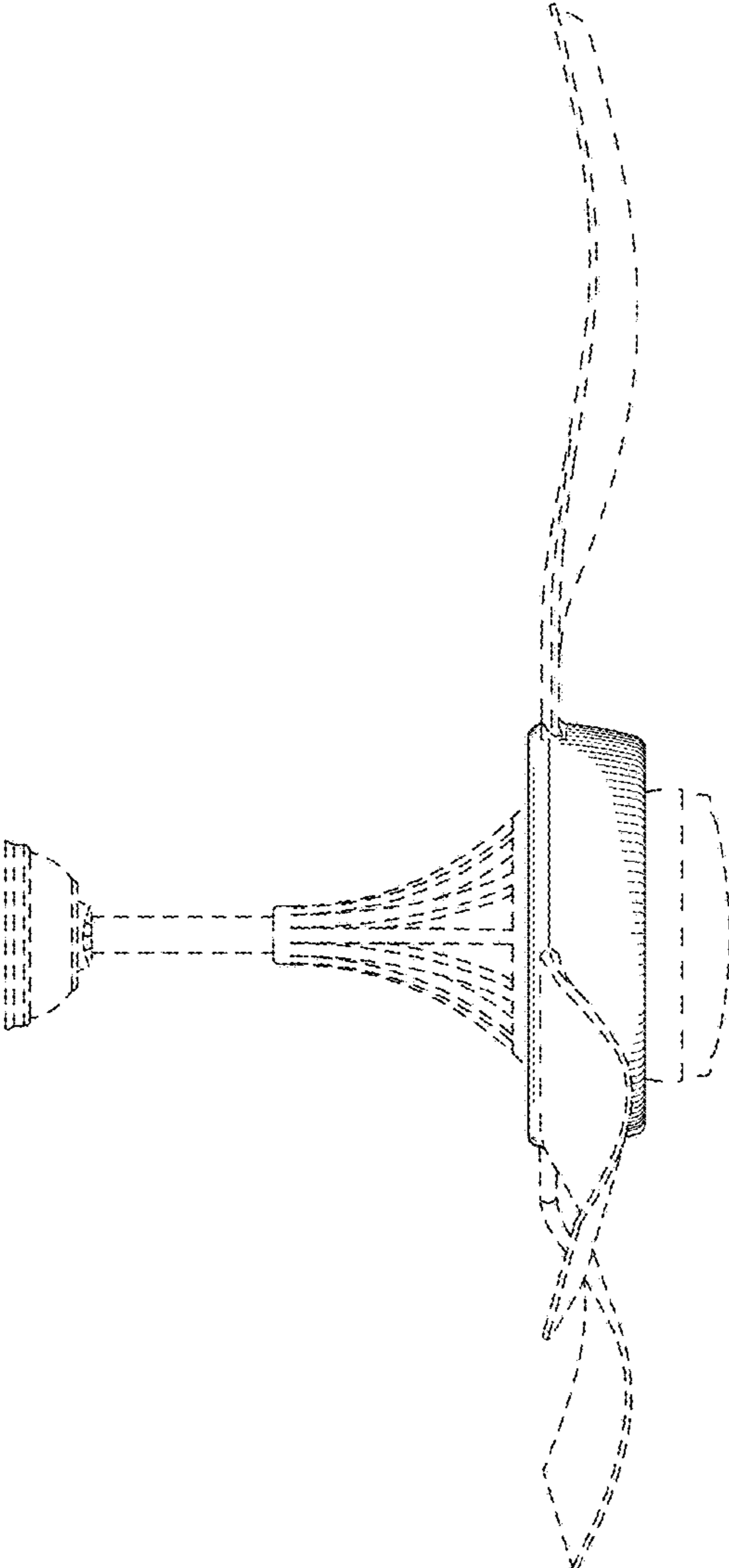


FIG.3

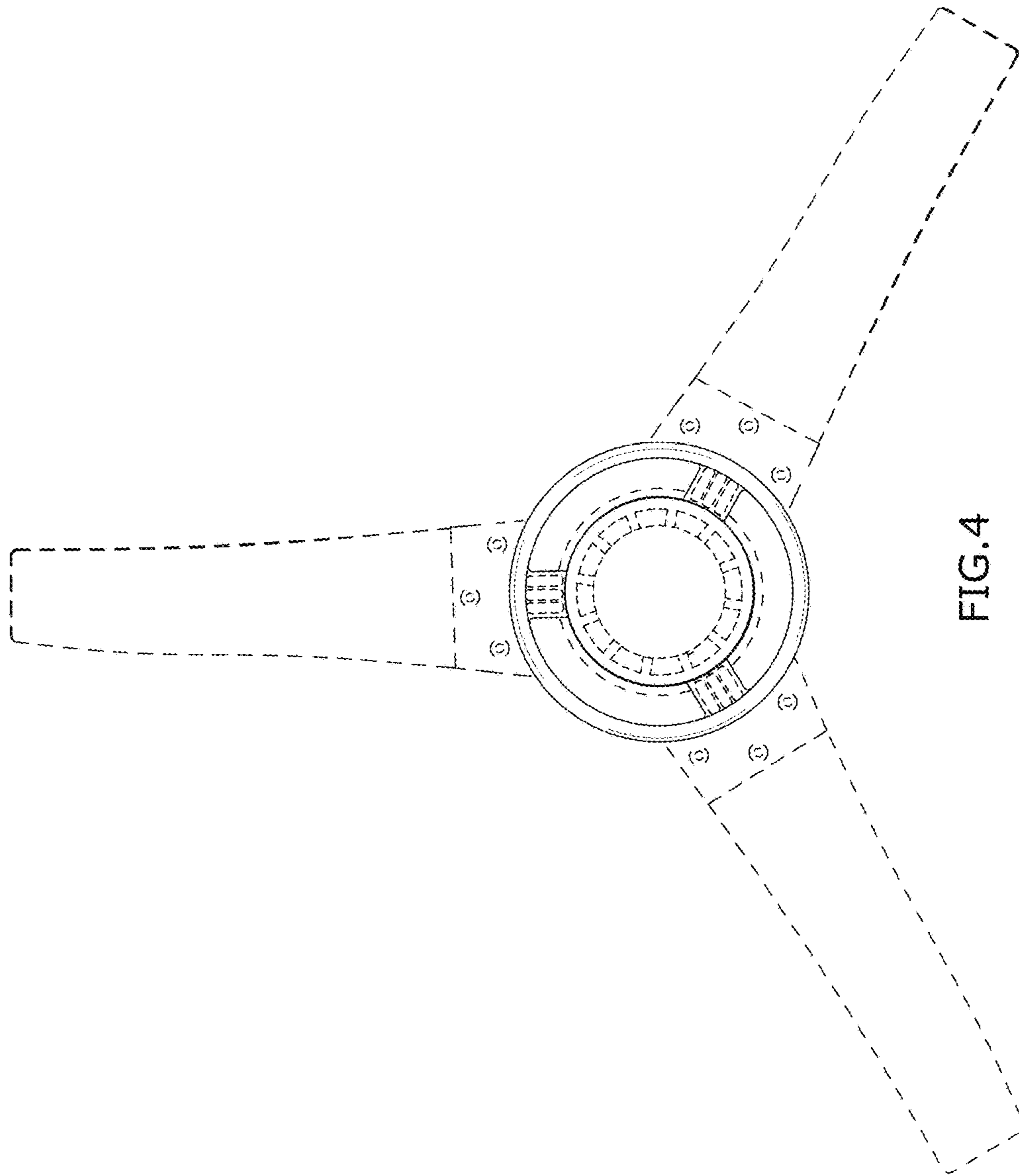


FIG.4

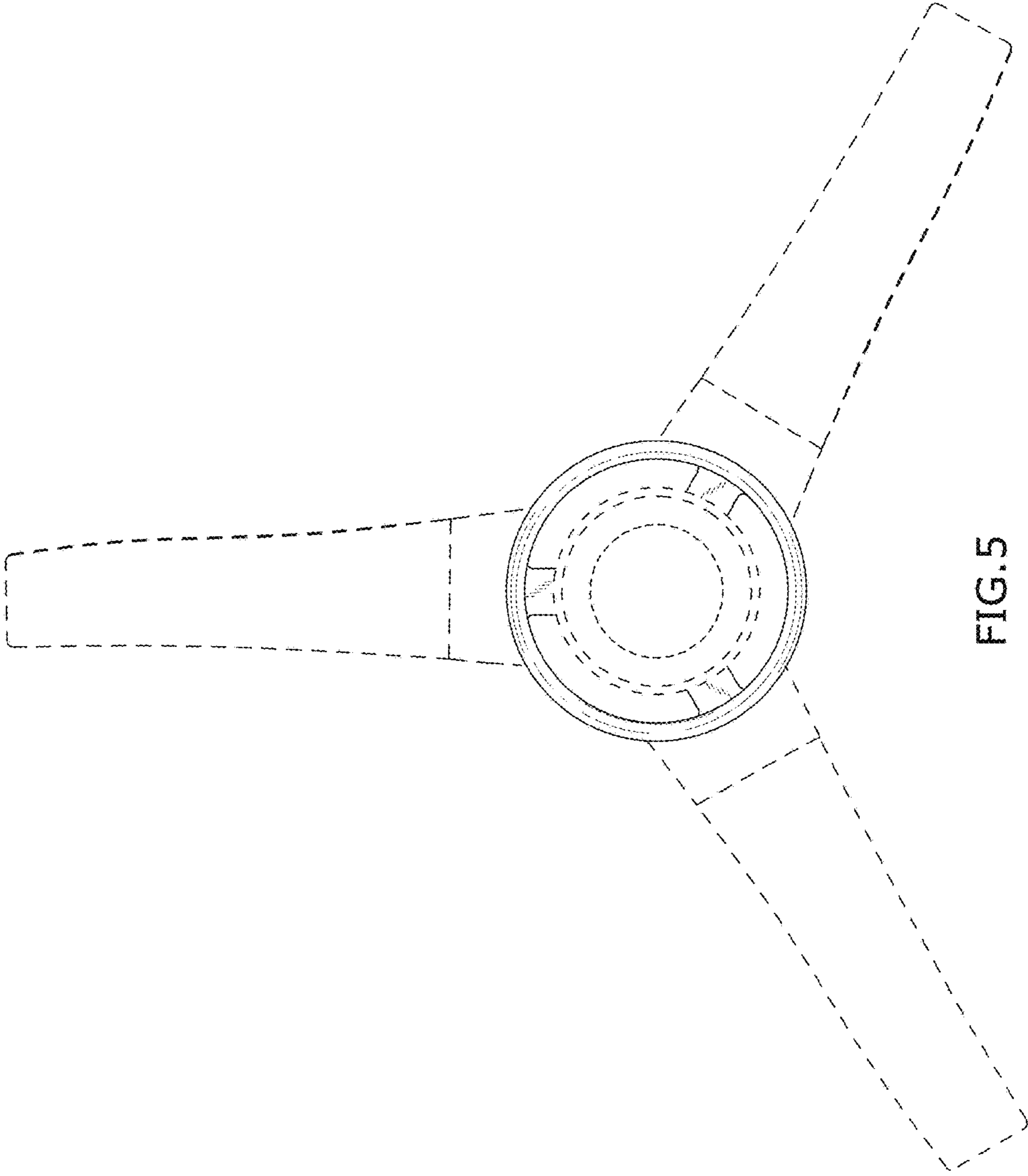


FIG.5