



US00D933806S

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

(10) **Patent No.:** **US D933,806 S**

(45) **Date of Patent:** **\*\* Oct. 19, 2021**

(54) **CEILING FAN MOTOR HOUSING**

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

(72) Inventor: **Alexander Jonathan Haggar,**  
Memphis, TN (US)

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

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

(21) Appl. No.: **29/692,116**

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

**Related U.S. Application Data**

(63) Continuation of application No. 29/613,563, filed on  
Aug. 11, 2017, now Pat. No. Des. 854,677.

(51) **LOC (13) Cl.** ..... **23-03**

(52) **U.S. Cl.**  
USPC ..... **D23/411; D23/377**

(58) **Field of Classification Search**  
USPC ..... D23/336, 370-380, 383-386, 411;  
D26/59; D21/487, 488

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**

D49,964 S	11/1916	Humphrey
D158,821 S	5/1950	Walter
4,053,761 A	10/1977	Brinkley
4,342,073 A	7/1982	Ranten
4,357,506 A	11/1982	Breining
4,504,191 A	3/1985	Brown
D290,748 S	7/1987	Kawai
D304,229 S	10/1989	Rezek
5,149,042 A	9/1992	Dumais

5,437,540 A	8/1995	Blocker et al.
5,568,969 A	10/1996	Yu
D375,605 S	11/1996	Balish, Jr.
5,624,230 A	4/1997	Taylor et al.
D386,257 S	11/1997	Liu
D390,649 S	2/1998	Pearce et al.
D398,980 S	9/1998	Pearce
D414,856 S	10/1999	Zuege
5,993,159 A	11/1999	Mack
D433,179 S	10/2000	Johnson
6,244,820 B1	6/2001	Yilmaz
D449,682 S	10/2001	Gajewski

(Continued)

**OTHER PUBLICATIONS**

<http://ceilingfans.emerson.com/shop/en/fan/fan-s-all/fans-s-browse-all/highrise-fan-p-cf430>, Item Specification for Emerson Highrise, Model No. CF430BS, Accessed on Oct. 27, 2016.

(Continued)

*Primary Examiner* — Sharon S Oum

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

(57) **CLAIM**

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

**DESCRIPTION**

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

FIG. 2 is a bottom perspective view thereof;

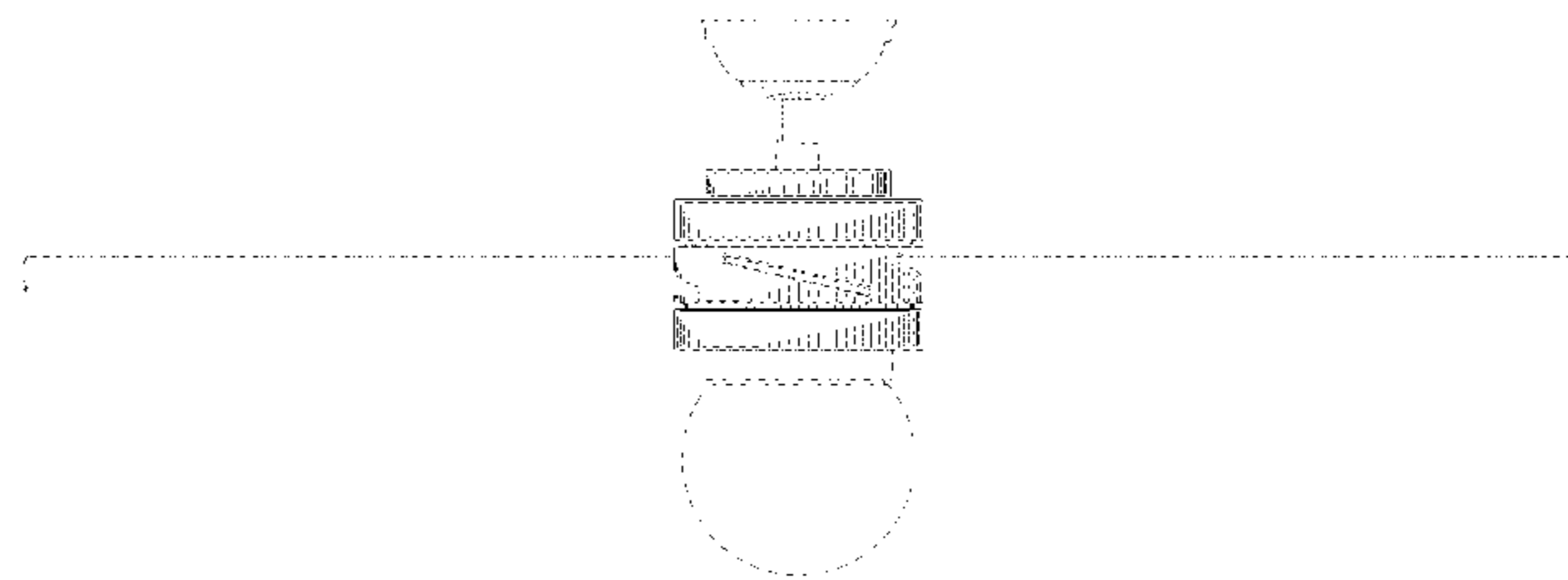
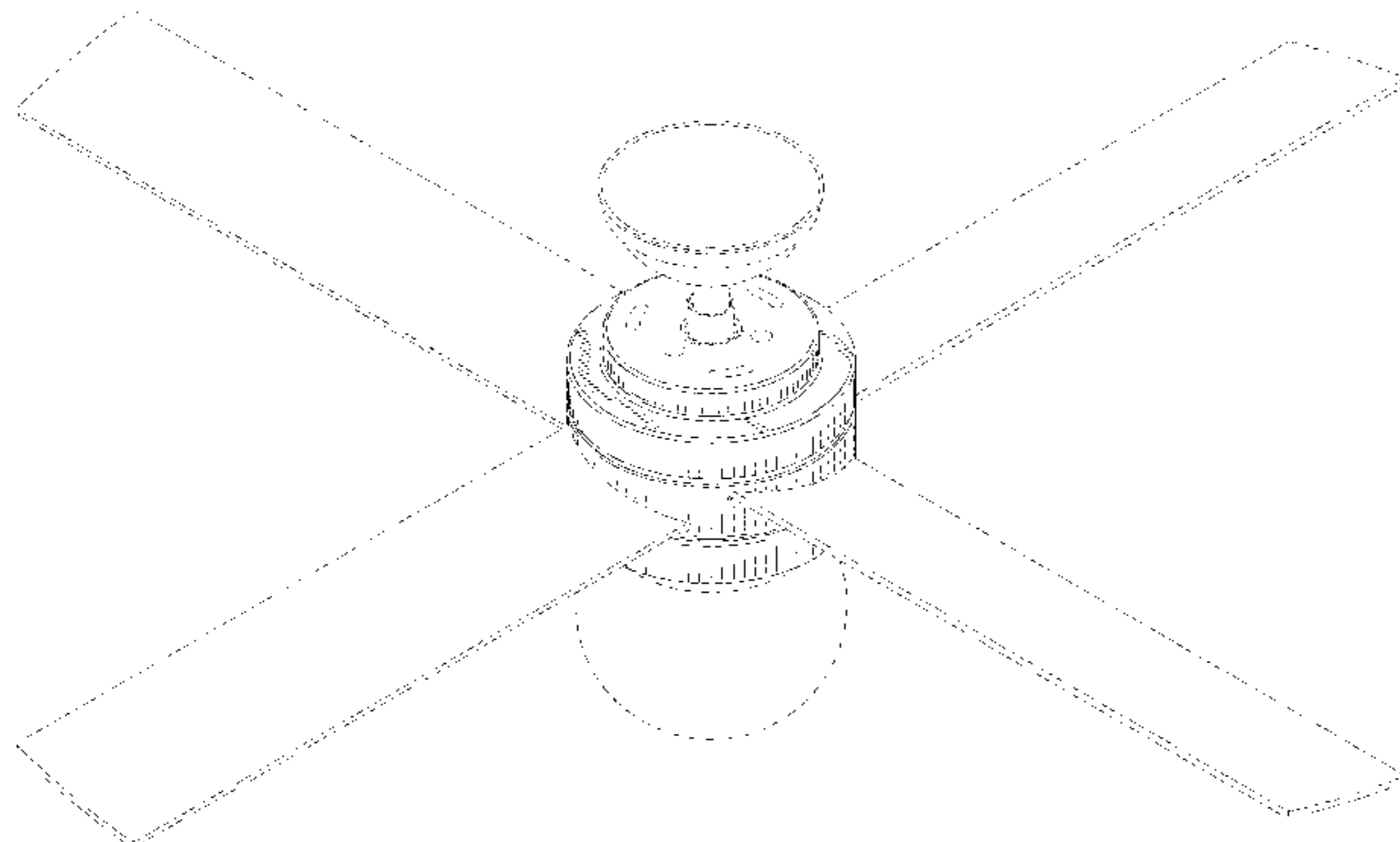
FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof; and,

FIG. 5 is a side view thereof.

Portions of the ceiling fan motor housing and ceiling fan environment shown in broken lines form no part of the claimed design. Unshaded portions between solid lines and broken lines form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D479,317	S	9/2003	Gajewski	
D542,905	S	5/2007	Young	
D547,436	S	7/2007	Shurtleff et al.	
D570,515	S	6/2008	Flaherty et al.	
D581,040	S *	11/2008	Pickett .....	D23/411
D600,339	S	9/2009	Searle	
D603,955	S	11/2009	Patton	
D609,324	S	2/2010	Lee	
D627,456	S	11/2010	Glasbrenner	
D627,874	S	11/2010	Pan	
D630,312	S	1/2011	Spaulding	
D632,384	S	2/2011	Pan	
D641,096	S	7/2011	Markle et al.	
D698,478	S	1/2014	Randolph et al.	
D744,634	S	12/2015	Wang	
D751,187	S	3/2016	Dolan	
D766,491	S	9/2016	Lee et al.	
D785,157	S *	4/2017	Wang .....	D23/377
D795,411	S *	8/2017	Wang .....	D23/377
9,746,147	B2	8/2017	Benner	
D797,355	S	9/2017	Sonneman	
D810,919	S	2/2018	Haggar	
D818,104	S *	5/2018	Holmes .....	D23/377
D825,092	S	8/2018	Amato et al.	
D835,827	S	12/2018	Amato et al.	
D838,357	S	1/2019	Haggar	
D854,677	S *	7/2019	Haggar .....	D23/377
D859,628	S *	9/2019	Yang .....	D23/377
D859,632	S *	9/2019	Yang .....	D23/411
D873,987	S *	1/2020	Biancuzzo .....	D23/377
D874,637	S *	2/2020	Haggar .....	D23/411
D877,314	S *	3/2020	Holmes .....	D23/411
D885,551	S *	5/2020	McRoberts .....	D23/377
D888,221	S *	6/2020	O'Connell .....	D23/377
D904,597	S *	12/2020	O'Connell .....	D23/411
2012/0106137	A1	5/2012	Scott et al.	
2014/0340880	A1	11/2014	Benner	

OTHER PUBLICATIONS

<http://ceilingfans.emerson.com/shop/en/fan/fans-s-emerson-fans/fans-s-contemporary/atomical-fan-p-cf930>, Item Specification for Emer-

son Atomical, Model No. CF930WW, Accessed on Oct. 27, 2016.  
<http://www.minkagroup.net/products/f734-gl>, Item Specification for Minka Group Strata, Model No. F734-GL, Accessed on Oct. 27, 2016.  
<http://www.craftmade.com/Craftmade-MN44FB4-Flat-Black-Ceiling-Fan.HTM>, Item Specification for Craftmade Montreal, Model No. MN44FB4, Accessed on Oct. 27, 2016.  
<http://www.kichler.com/products/product/52-arkwet-patio-ceiling-fan-wsp-339529wsp.aspx>, Item Specification for Kichler Arkwet Patio Collection 52" Arkwet Patio Ceiling Fan WSP, Model No. 339529WSP, Accessed on Oct. 27, 2016.  
<http://www.kichler.com/products/product/arkwright-ceiling-fan-ap-300146ap.aspx>, Item Specification for Kichler Arkwright Collection Arkwright Fan AP, Model No. 300146AP, Accessed on Oct. 27, 2016.  
<http://www.quoruminternational.com/index.cfm/app/productDetail?product=32323-65>, Item Specification for Quorum Gusto Satin Nickel Ceiling Fan, Model No. 32323-65, Accessed on Oct. 27, 2016.  
<http://www.montecarlofans.com/38127/42-Vision-II---Oil-Rubbed-Bronze-3VNR42OZD.html>, Monte Carlo 42" Vision II, Model No. 3VNR42OZD, Accessed on Oct. 27, 2016.  
<http://www.modernfan.com/products/lumina.html>, Item Specification for Modern Fan Co Lumina, Accessed on Oct. 27, 2016.  
<http://www.kingoffans.com/#/products/ceilingFans>, Item Specification for Tripoli, Accessed on Oct. 27, 2016.  
<http://www.fanimation.com/products/index.php/fans/distinction-dc.html>, Item Specification for Fanimation Distinction DC, Model No. D1, Accessed on Oct. 27, 2016.  
<http://www.fanimation.com/products/crestford/>, Item Specification for Fanimation Crestford, Model No. FP7954, Accessed on Oct. 27, 2016.  
<http://www.craftmade.com/Craftmade-FB60OBG5-Oiled-Bronze-Gilded-Outdoor-Ceiling-Fan.HTM>, Item Specification for Craftmade Fredericksburg, Model FB60OBG5, Accessed on Oct. 27, 2016.  
 Westinghouse 7226100 Turbo Swirl CFL Single-Light 30-Inch Six-Blade Indoor Ceiling Fan, date first available Mar. 30, 2011, Available from Internet, <[https://www.amazon.com/Westinghouse-72261-00-Single-Light-30-Inch-Six-Blade/dp/B004SCFBXC/ref=sr\\_1\\_7?keywords=turbo+swirl+fan&qid=1550158185&s=gateway&sr=8-7](https://www.amazon.com/Westinghouse-72261-00-Single-Light-30-Inch-Six-Blade/dp/B004SCFBXC/ref=sr_1_7?keywords=turbo+swirl+fan&qid=1550158185&s=gateway&sr=8-7)>.

\* cited by examiner

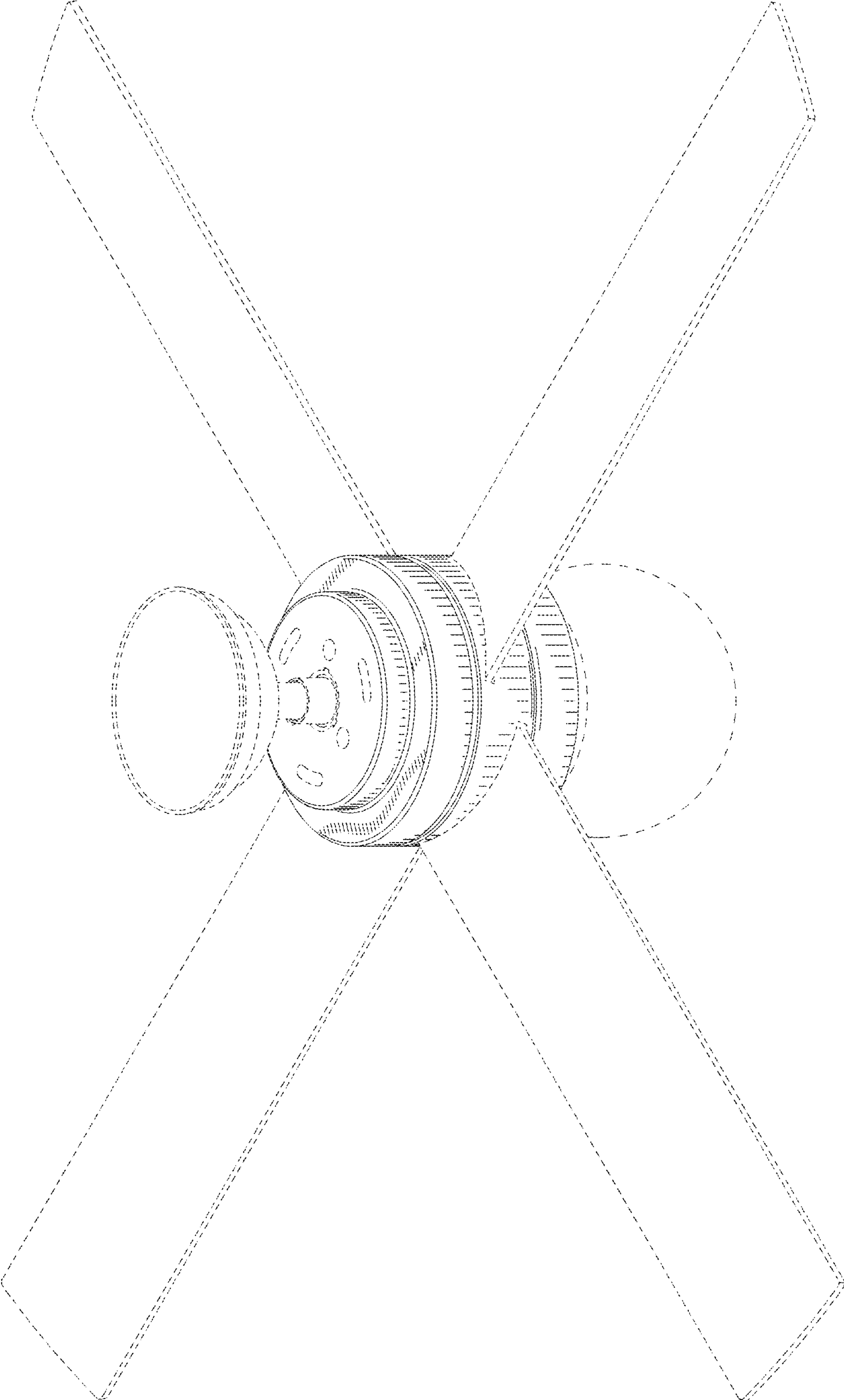


FIG.1

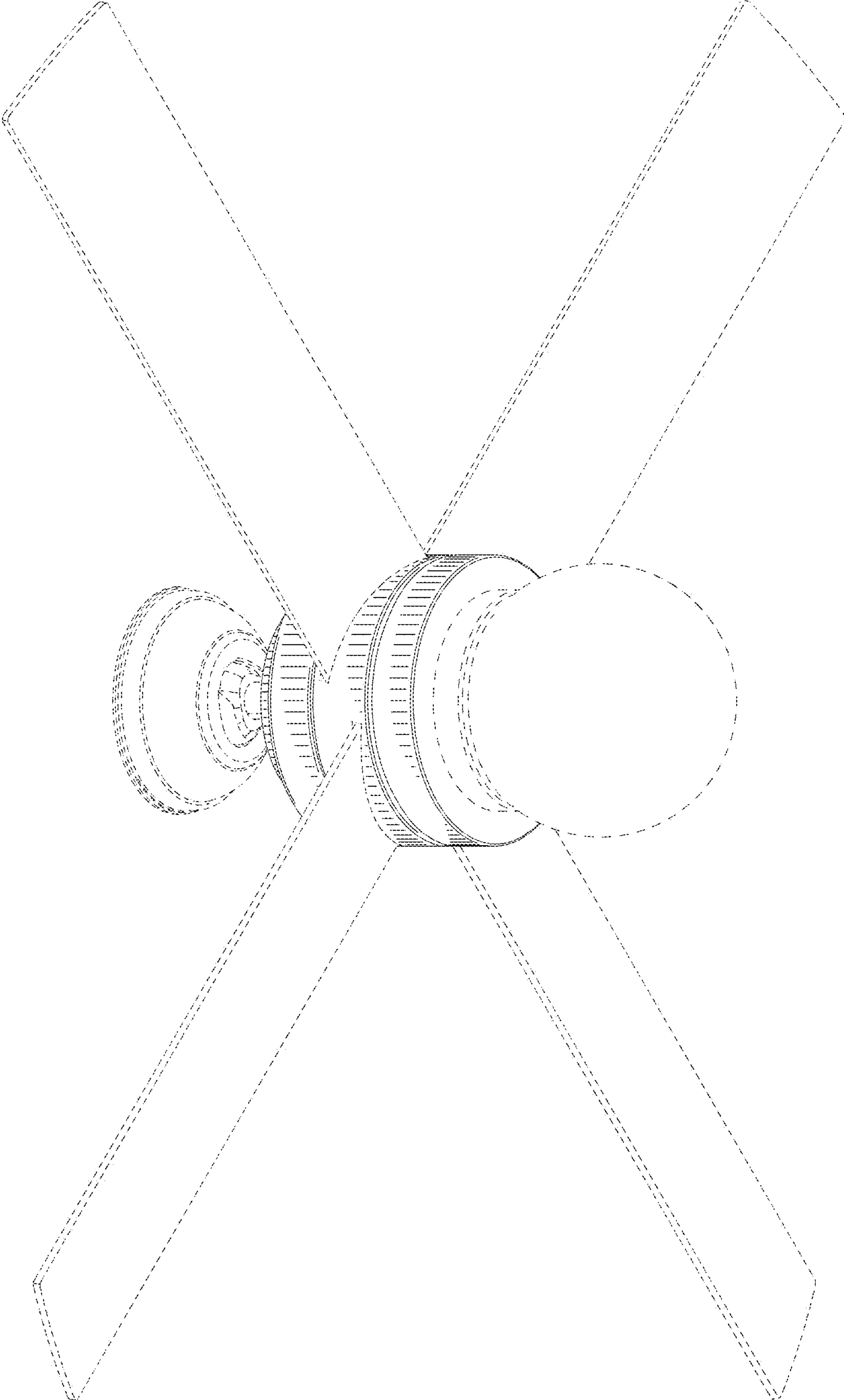


FIG.2

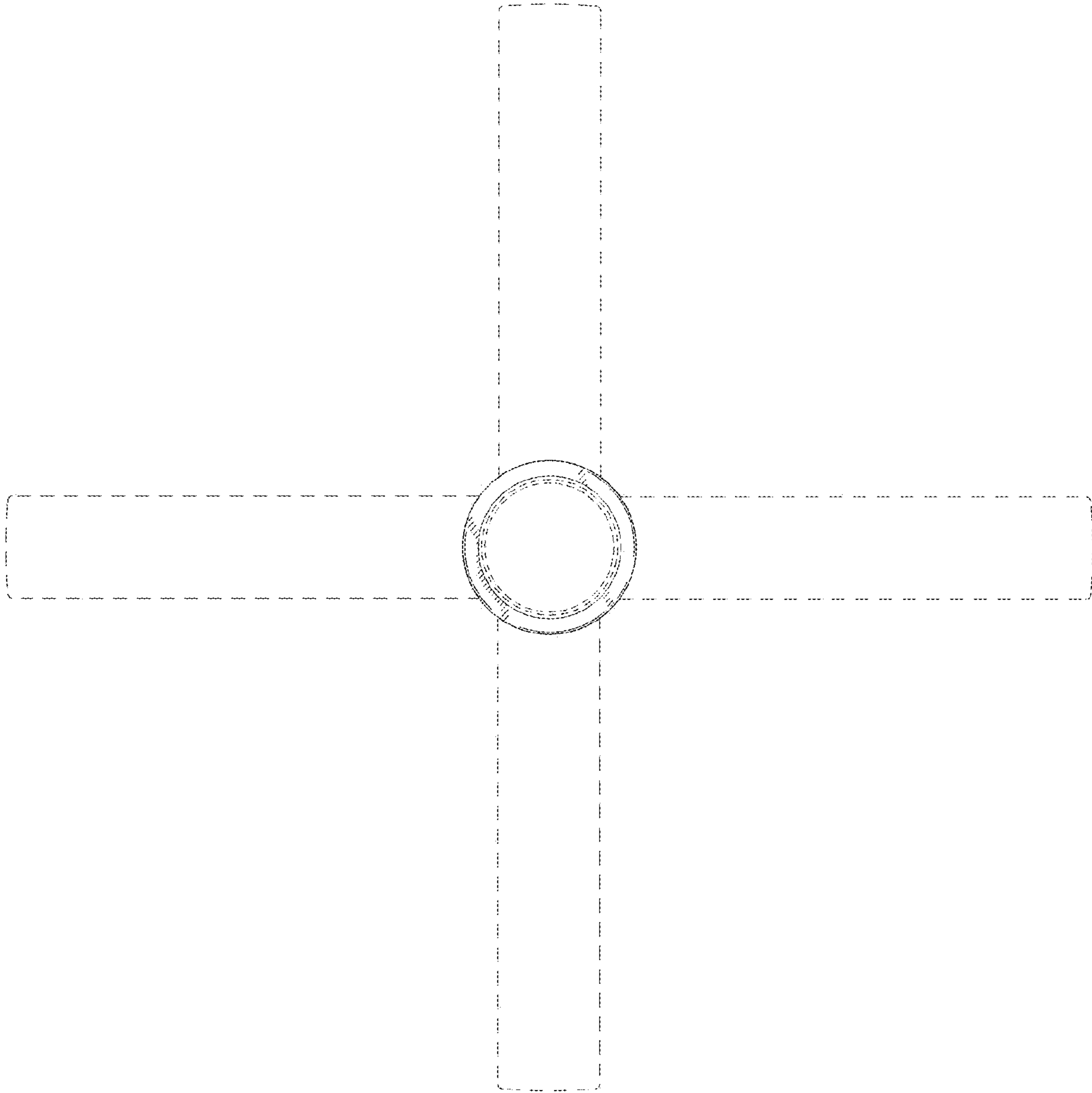


FIG.3

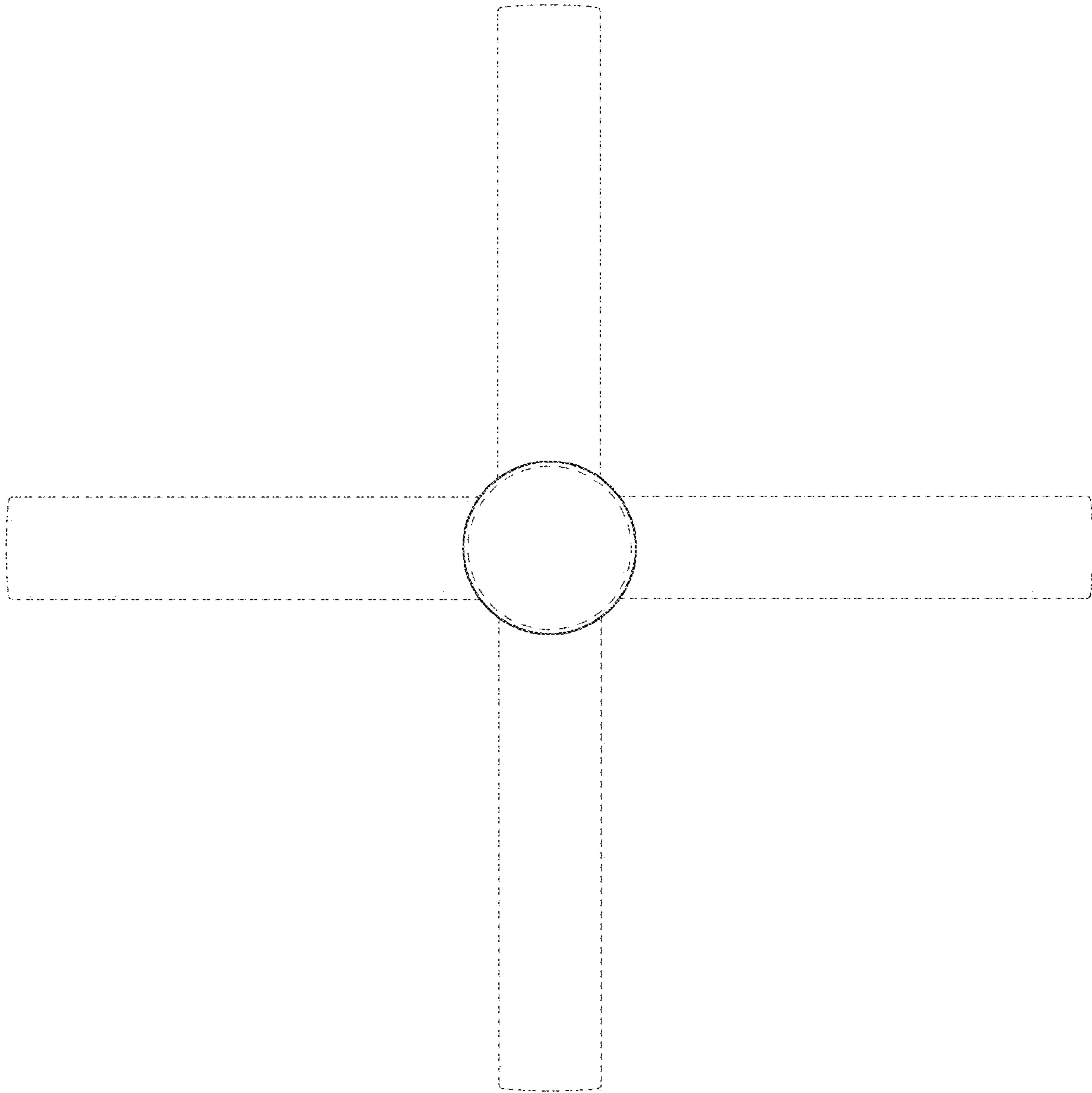


FIG.4

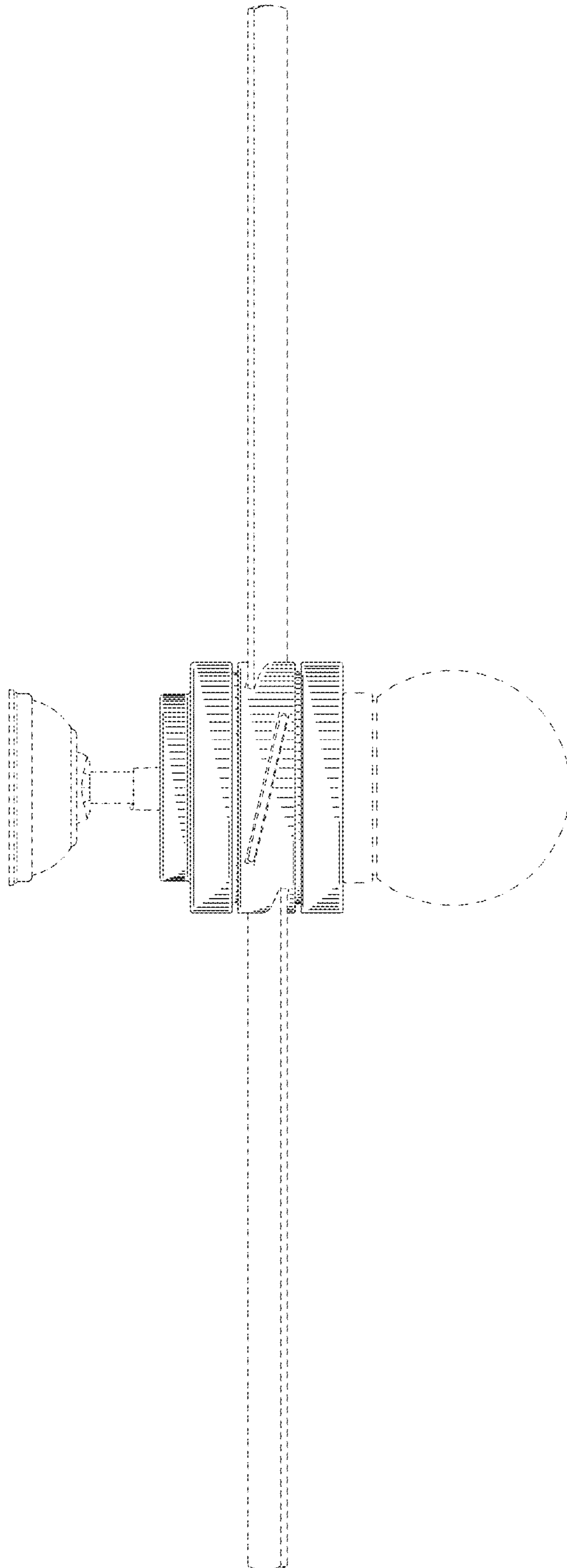


FIG. 5