

US00D709175S

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

(10) **Patent No.:** **US D709,175 S**
(45) **Date of Patent:** **** Jul. 15, 2014**

(54) **CEILING FAN HUB**
(75) Inventors: **Philip Allen**, Wahroonga (AU); **David Stocks**, Bensville (AU); **Scott Ibbotson**, Pennant Hills (AU)
(73) Assignee: **Hunter Pacific International Pty Ltd** (AU)
(**) Term: **14 Years**

D544,441 S 6/2007 Sichner et al.
D544,836 S 6/2007 Sichner et al.
D545,762 S 7/2007 Sichner et al.
D571,736 S 6/2008 Copeland et al.
D593,962 S 6/2009 Ross et al.
D611,136 S * 3/2010 Orozco D23/377
D625,252 S 10/2010 Nguyen et al.
7,969,744 B2 6/2011 Mathes et al.
8,107,243 B2 1/2012 Guccione et al.
D660,806 S 5/2012 Wong
D660,953 S * 5/2012 Allen et al. D23/377

(Continued)

(21) Appl. No.: **29/424,193**

OTHER PUBLICATIONS

(22) Filed: **Jun. 8, 2012**

U.S. Appl. No. 29/424,183, filed Jun. 8, 2012, Allen et al.
U.S. Appl. No. 29/424,184, filed Jun. 8, 2012, Allen et al.
U.S. Appl. No. 29/424,185, filed Jun. 8, 2012, Allen et al.
U.S. Appl. No. 29/424,186, filed Jun. 8, 2012, Allen et al.

(30) **Foreign Application Priority Data**

(Continued)

Dec. 9, 2011 (AU) 15618/2011

(51) **LOC (10) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/385**

(58) **Field of Classification Search**
USPC D23/385, 377, 379; D26/24-156;
416/5; 392/364, 361, 362; 362/96, 294;
417/423.14
See application file for complete search history.

Primary Examiner — Eric Goodman
Assistant Examiner — Ryan Harvey
(74) *Attorney, Agent, or Firm* — Sheridan Ross PC

(57) **CLAIM**
The ornamental design for a ceiling fan hub, as shown and described.

DESCRIPTION

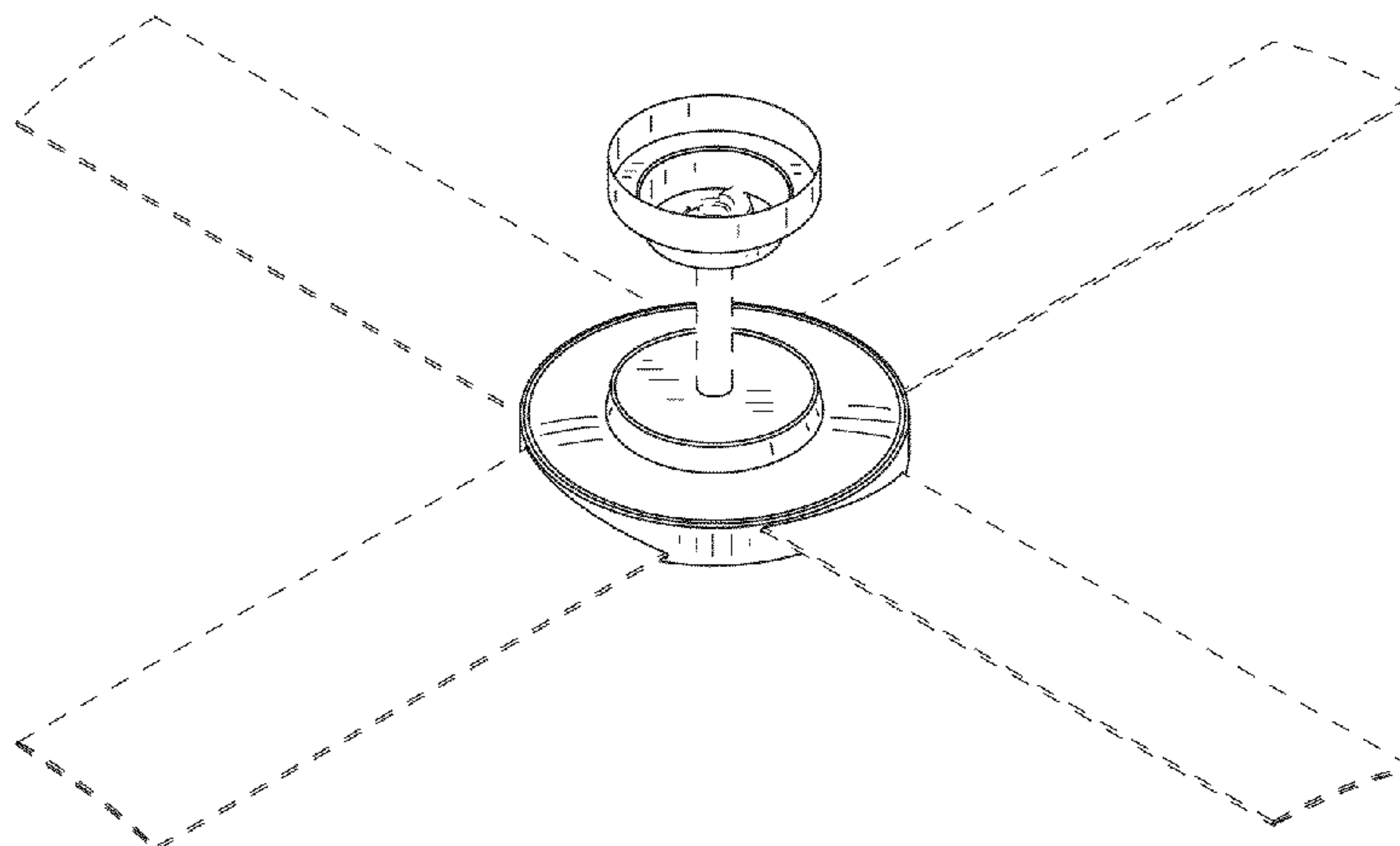
(56) **References Cited**

FIG. 1 is a top perspective view of the ceiling fan hub;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is another front elevation view thereof without the broken lines;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a left side view thereof; and,
FIG. 9 is a right side view thereof.
The broken lines in the Figures are included for the purpose of illustrating environment and form no part of the claimed design.

U.S. PATENT DOCUMENTS

D312,687 S * 12/1990 Mason et al. D23/377
D328,639 S * 8/1992 Hsieh D23/377
D328,785 S * 8/1992 Markwardt D23/377
D329,087 S * 9/1992 Markwardt D23/377
D342,311 S * 12/1993 Rezek D23/377
D358,365 S 5/1995 Rodeffer et al.
D361,377 S * 8/1995 Tsuji D23/377
D385,026 S * 10/1997 Liu D23/377
D386,257 S * 11/1997 Liu D23/377
D420,733 S * 2/2000 Chen D23/377
D453,216 S * 1/2002 Gajewski D23/377
D478,974 S * 8/2003 Hidalgo D23/377
7,050,306 B1 5/2006 Ribeiro et al.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D679,795	S	*	4/2013	Allen et al.	D23/377
2009/0034165	A1		2/2009	Tyler et al.		
2009/0141458	A1		6/2009	Liu et al.		
2011/0103025	A1		5/2011	Ross et al.		
2012/0162929	A1		6/2012	Huang		
2012/0307459	A1		12/2012	Sakuma et al.		

OTHER PUBLICATIONS

U.S. Appl. No. 29/424,188, filed Jun. 8, 2012, Allen et al.
U.S. Appl. No. 29/424,189, filed Jun. 8, 2012, Allen et al.
U.S. Appl. No. 29/424,191, filed Jun. 8, 2012, Allen et al.
U.S. Appl. No. 29/424,194, filed Jun. 8, 2012, Allen et al.
Notice of Allowance for U.S. Appl. No. 29/424,184, mailed Aug. 7,
2013, 8 pages.

* cited by examiner

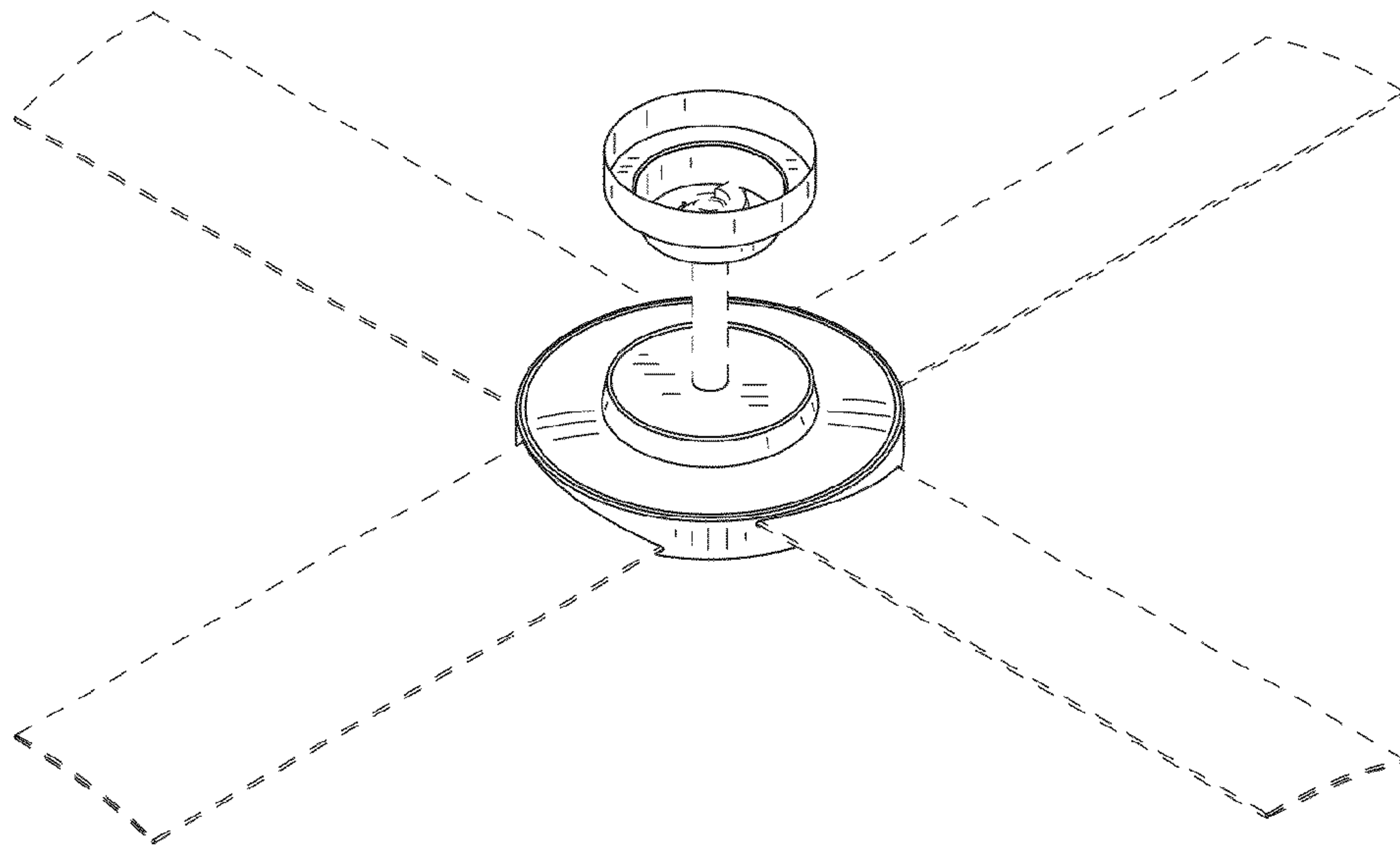


FIG. 1

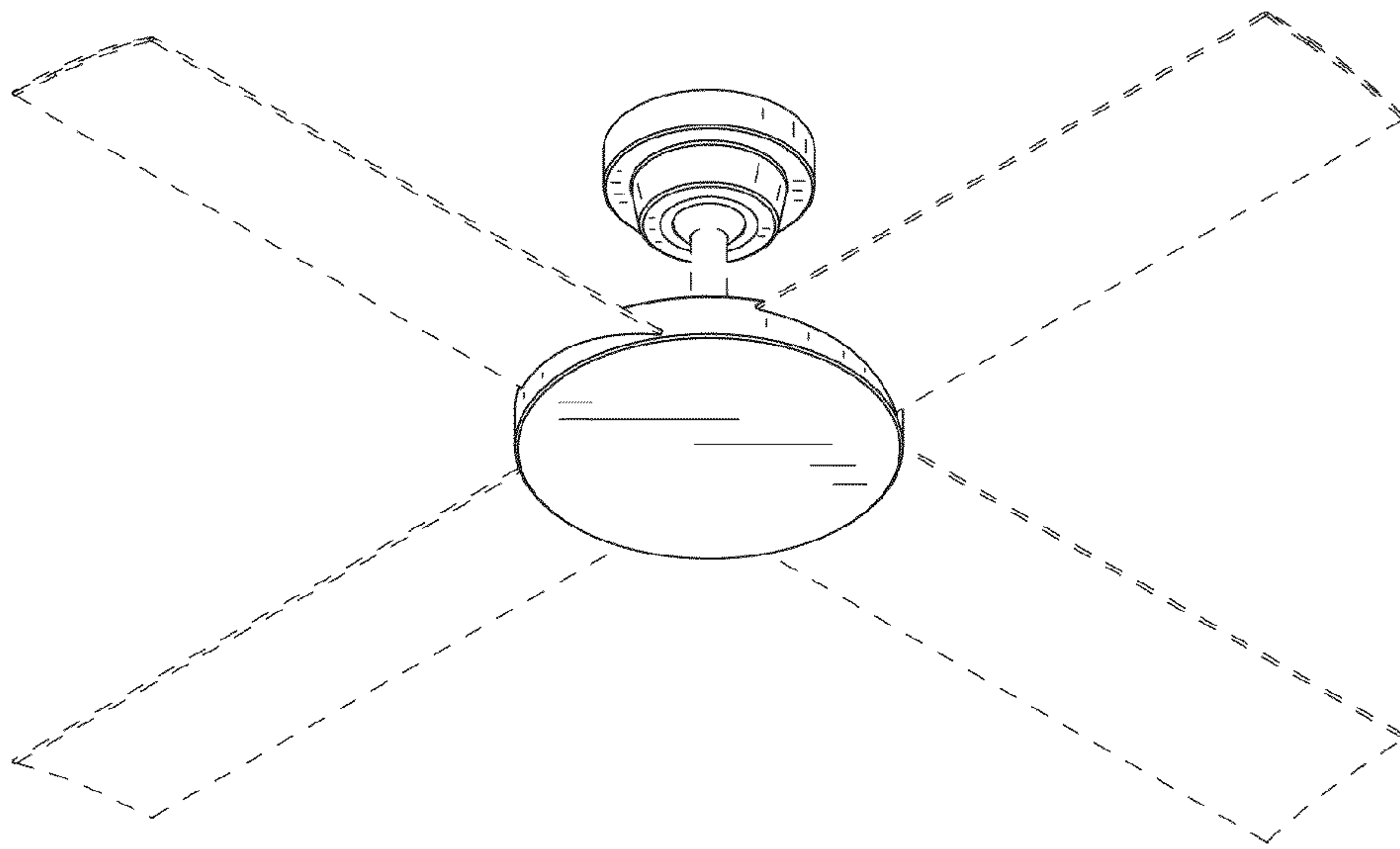


FIG. 2

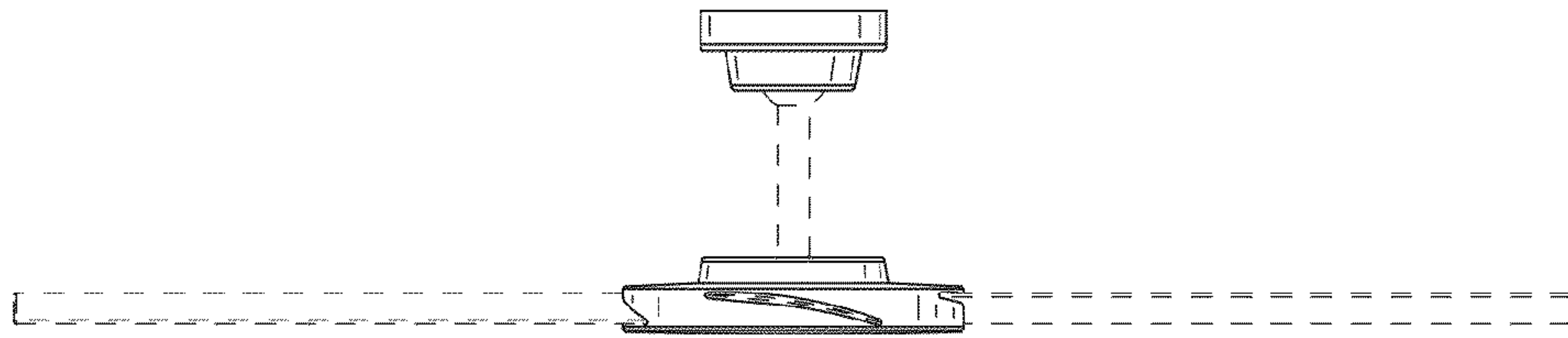


FIG. 3

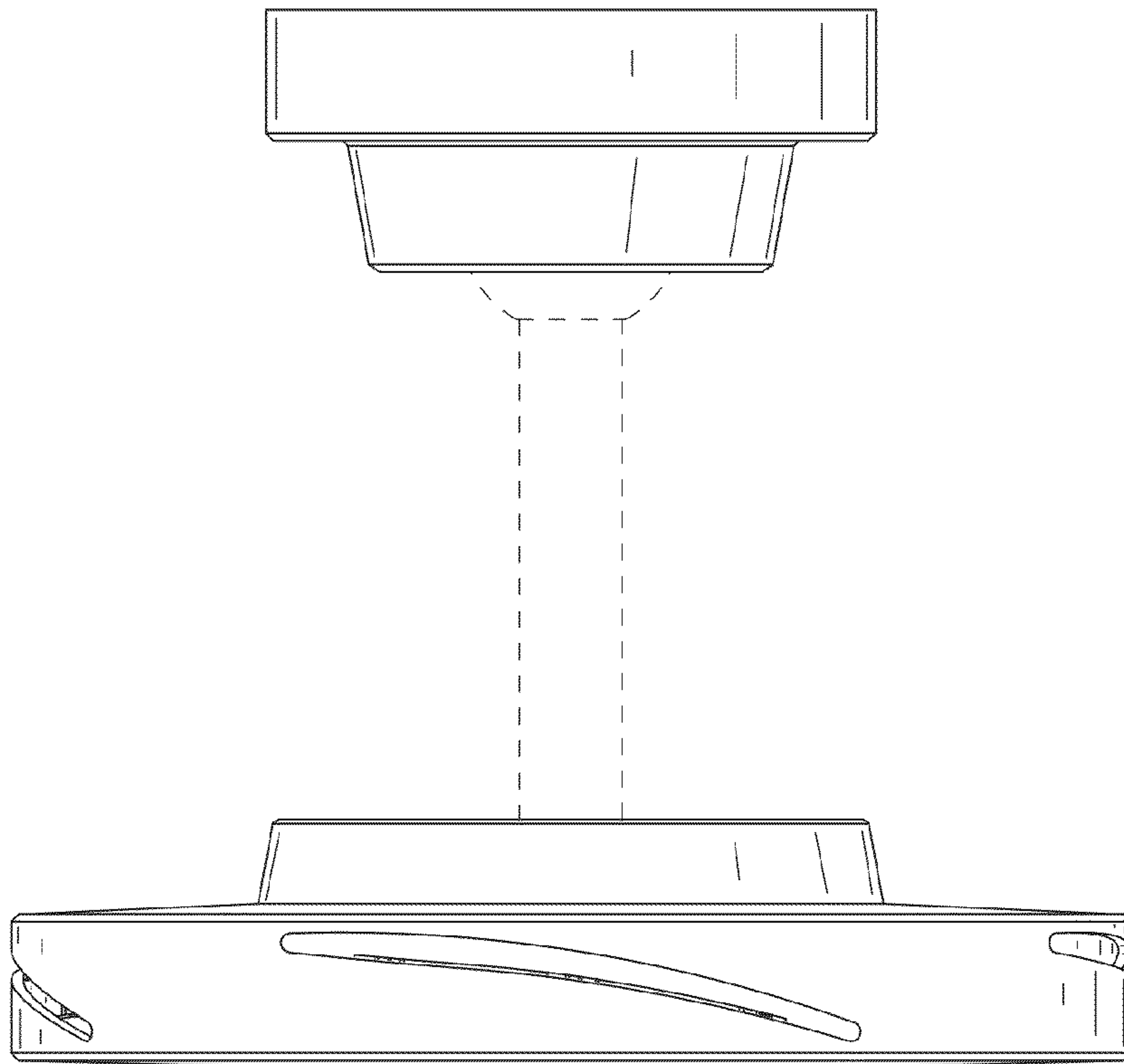


FIG. 4

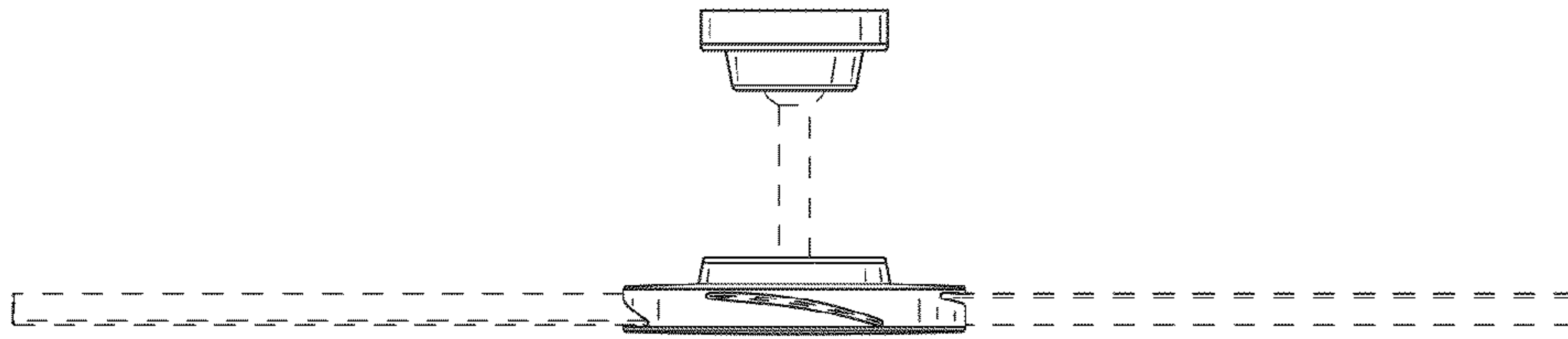


FIG. 5

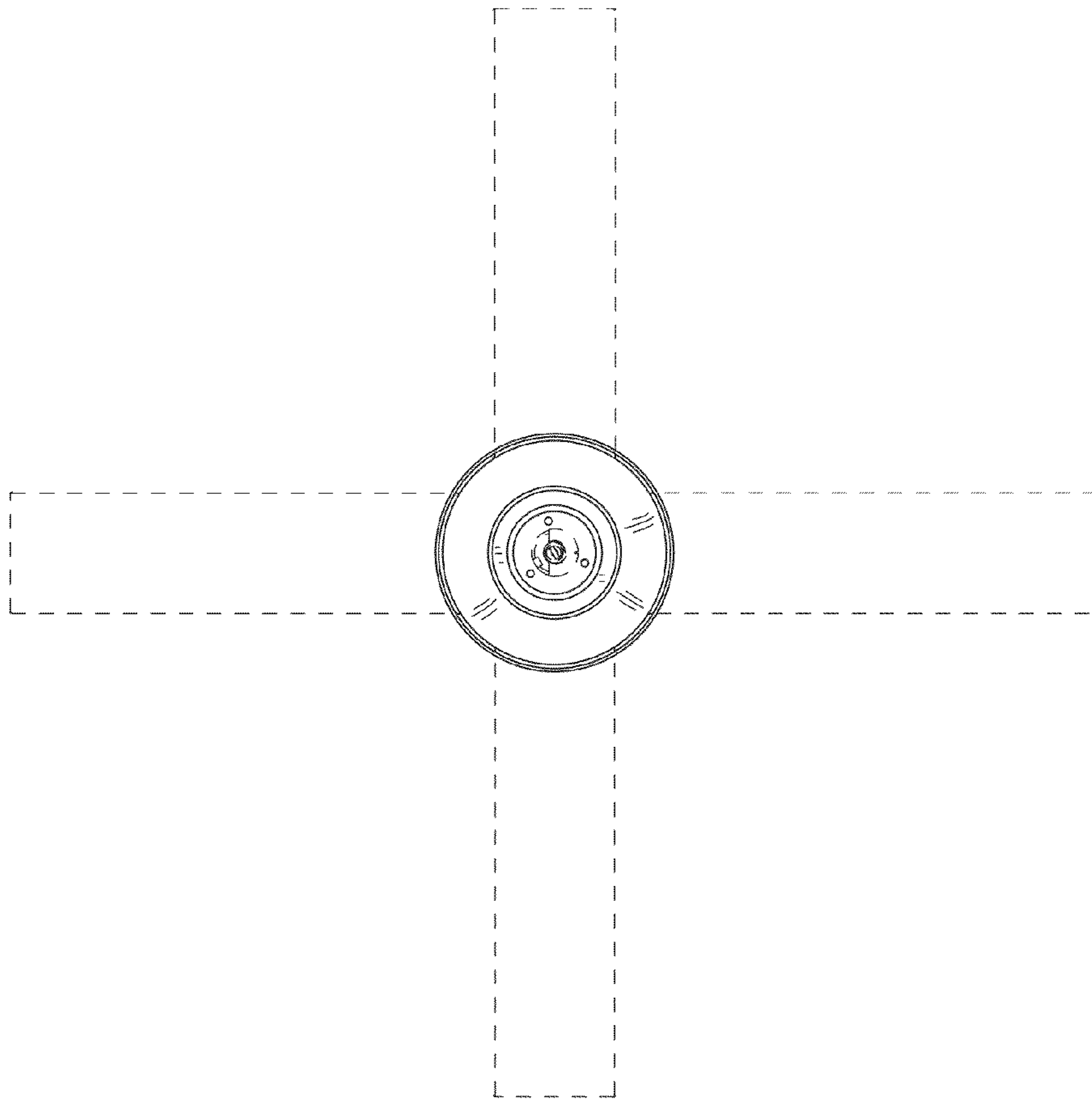


FIG. 6

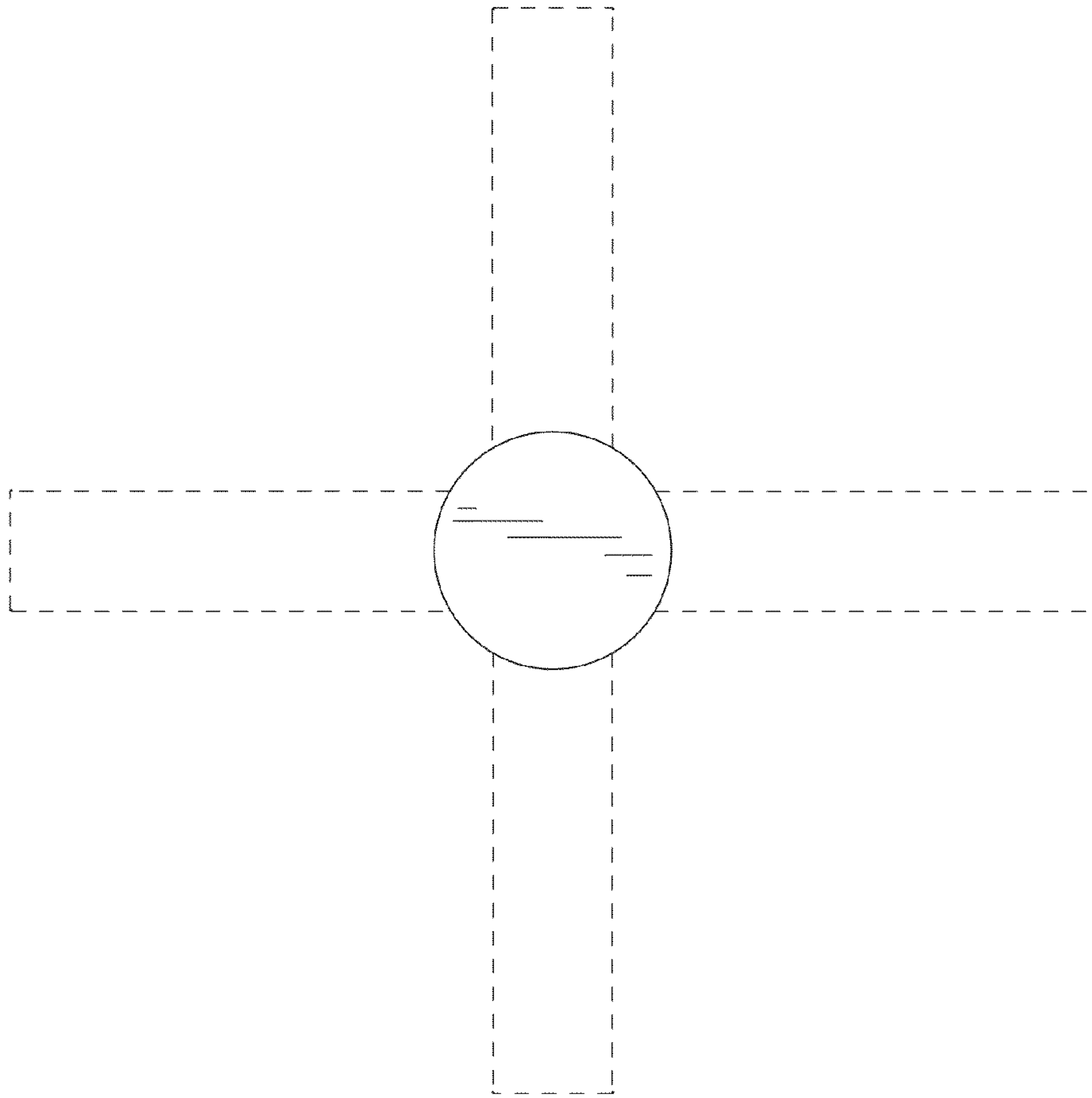


FIG. 7

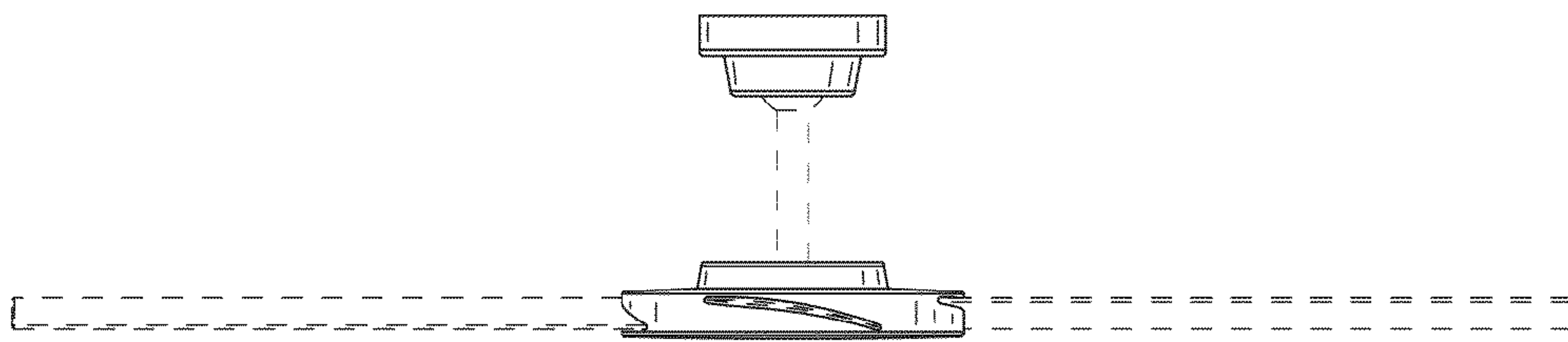


FIG. 8

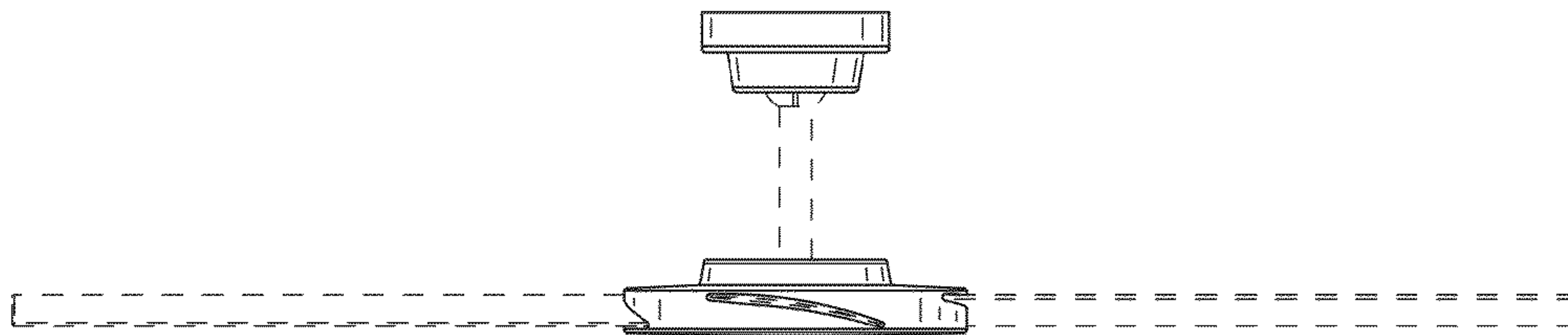


FIG. 9