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(12) **United States Design Patent** (10) **Patent No.:** **US D789,507 S**  
**Badarello et al.** (45) **Date of Patent:** **\*\* Jun. 13, 2017**

(54) **CEILING FAN** 4,657,485 A \* 4/1987 Hartwig ..... F04D 29/703  
 362/96  
 (71) Applicant: **Hunter Fan Company**, Memphis, TN 4,750,863 A \* 6/1988 Scoggins ..... F24F 13/28  
 (US) 416/146 R  
 4,818,183 A \* 4/1989 Schaefer ..... F04D 29/70  
 416/247 R  
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 5,240,378 A \* 8/1993 Janisse ..... B65D 81/051  
 206/320  
 5,660,367 A \* 8/1997 Rush ..... F16M 1/00  
 248/302  
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 6,193,384 B1 \* 2/2001 Stein ..... F04D 25/088  
 362/812  
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 (52) **U.S. Cl.**  
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 (58) **Field of Classification Search**  
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 416/214 R, 184, 206, 207, 210 R, 220 R,  
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 D26/72, 73, 80-86, 88, 90  
 CPC .... F04D 25/088; F04D 29/601; F04D 29/322;  
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 See application file for complete search history.

(56) **References Cited**  
 U.S. PATENT DOCUMENTS  
 D128,142 S \* 7/1941 Moskowitz ..... D23/382  
 2,259,853 A \* 10/1941 Koch ..... F04D 29/703  
 416/247 R  
 D187,699 S \* 4/1960 van Rijn ..... D23/379  
 3,347,452 A \* 10/1967 Radcliffe ..... F04D 29/703  
 416/170 R  
 4,064,427 A \* 12/1977 Hansen ..... F21S 8/065  
 362/96  
 4,342,073 A \* 7/1982 Ranten ..... F04D 25/088  
 362/147

**OTHER PUBLICATIONS**

Ceiling Fan CN302082733 by Wang Congxiong (Design-© Questel). orbit.com [online PDF] 4 pages. Publish date ranges from Sep. 19, 2012 [retrieved on Feb. 26, 2016]. Retrieved from Internet: <<http://sobjprd.questel.fr/export/QPTUJ214/pdf2/390d2f15-22b6-490a-9baf-95d3f53c677a-202037.pdf>>.\*

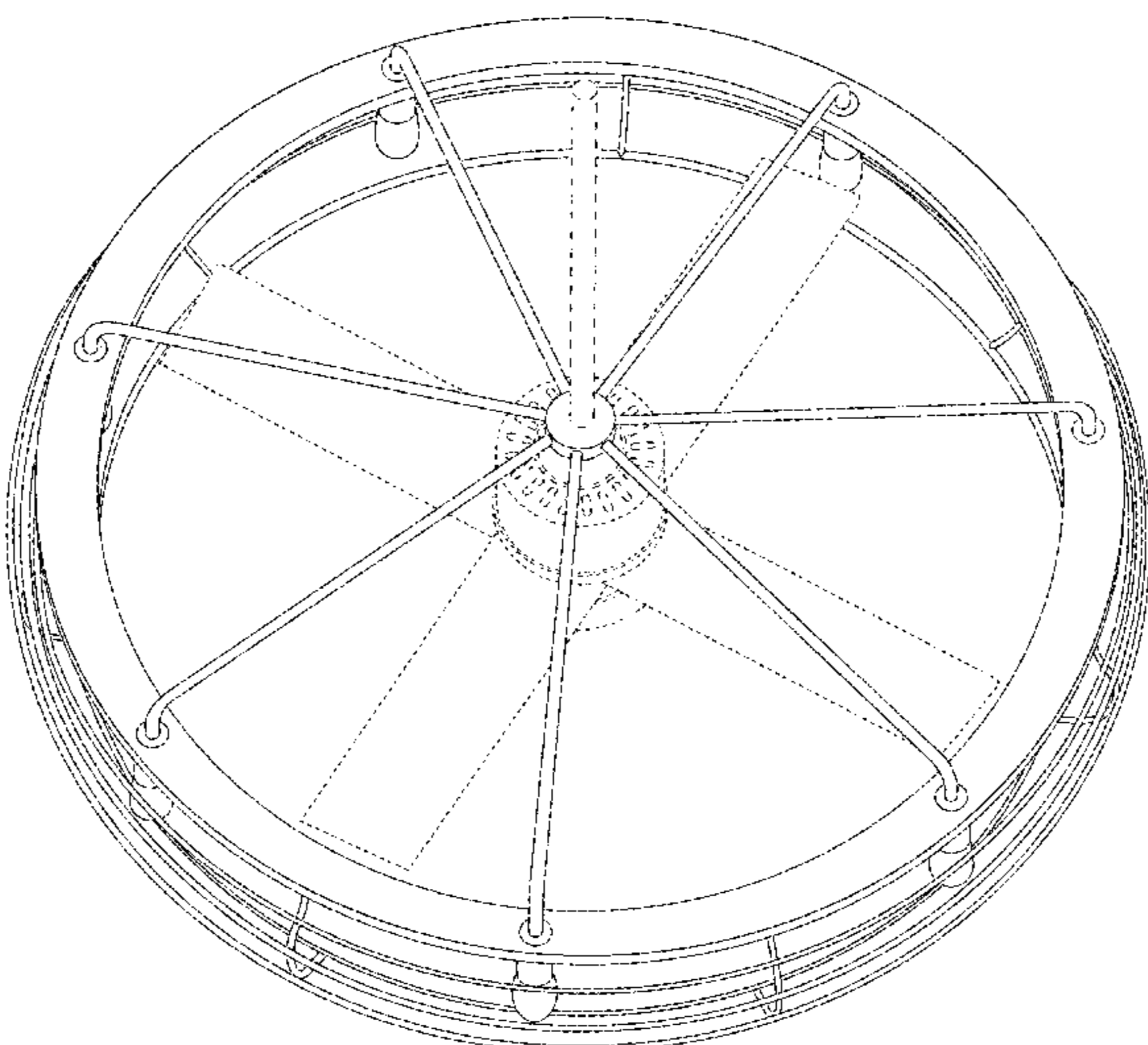
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(57) **CLAIM**  
 Applicant claims the ornamental design for a ceiling fan, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a ceiling fan showing our new design;  
 FIG. 2 is a front elevation view thereof;  
 FIG. 3 is a right side elevation view thereof;  
 FIG. 4 is a top view thereof; and,  
 FIG. 5 is a bottom view thereof.  
 Portions of the ceiling fan shown in broken lines form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

6,354,801 B1 \* 3/2002 Gajewski ..... F04D 25/088  
415/121.2  
D478,981 S \* 8/2003 Frampton ..... D23/411  
D482,112 S \* 11/2003 Miller ..... D23/377  
D493,217 S \* 7/2004 Spina ..... D23/377  
D548,320 S \* 8/2007 Frampton ..... D23/411  
D557,398 S \* 12/2007 Moore ..... D23/382  
D605,333 S \* 12/2009 Miranda ..... D26/88  
9,028,085 B2 \* 5/2015 Todd, Jr. .... F04D 29/00  
362/147  
2009/0072108 A1 \* 3/2009 Oleson ..... F04D 25/088  
248/282.1  
2010/0316495 A1 \* 12/2010 Todd, Jr. .... F04D 25/088  
416/5  
2013/0101416 A1 \* 4/2013 Todd ..... F04D 29/00  
416/5  
2013/0114245 A1 \* 5/2013 Todd, Jr. .... F21V 33/0096  
362/96

\* cited by examiner

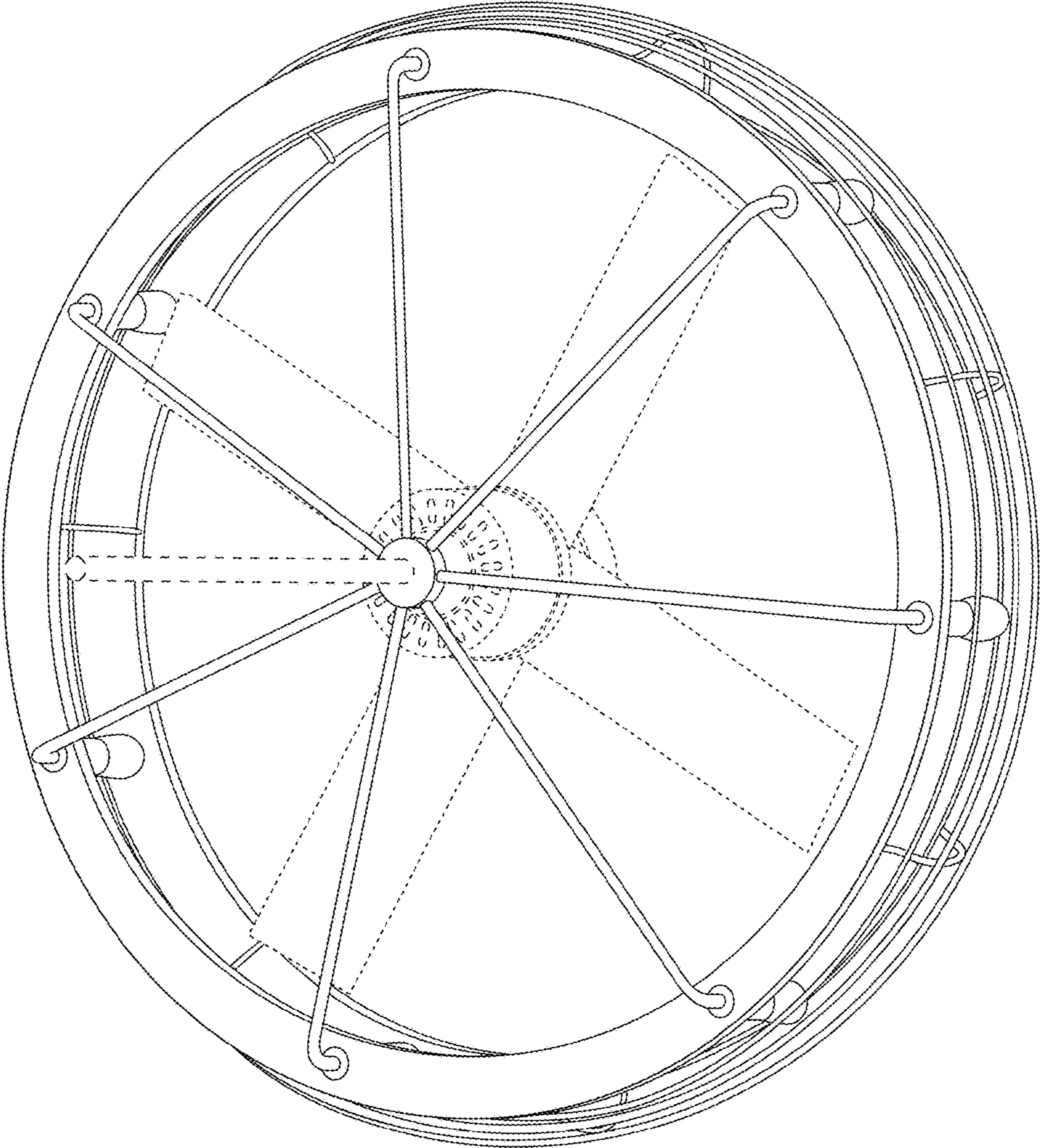


FIG. 1

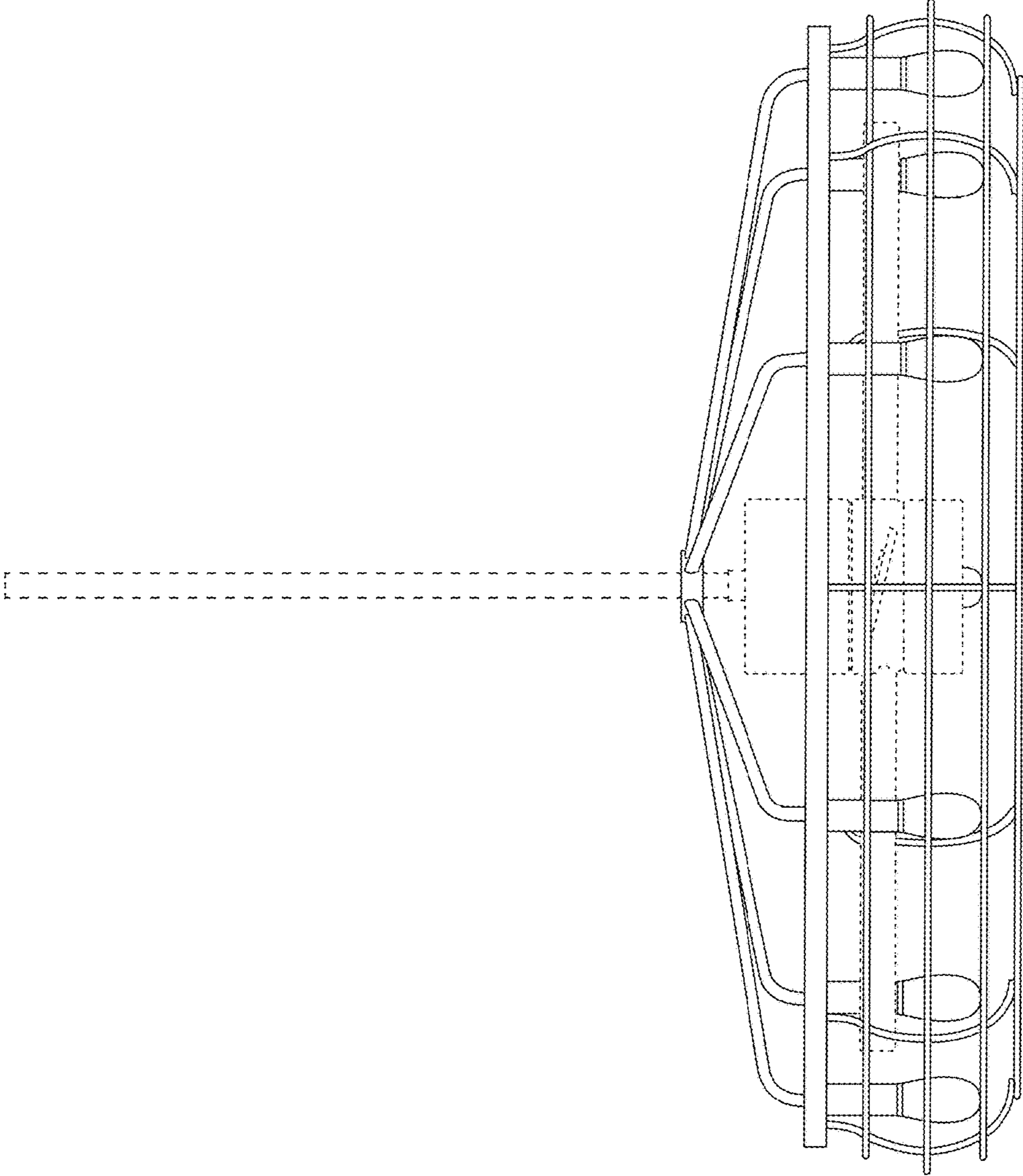


FIG. 2

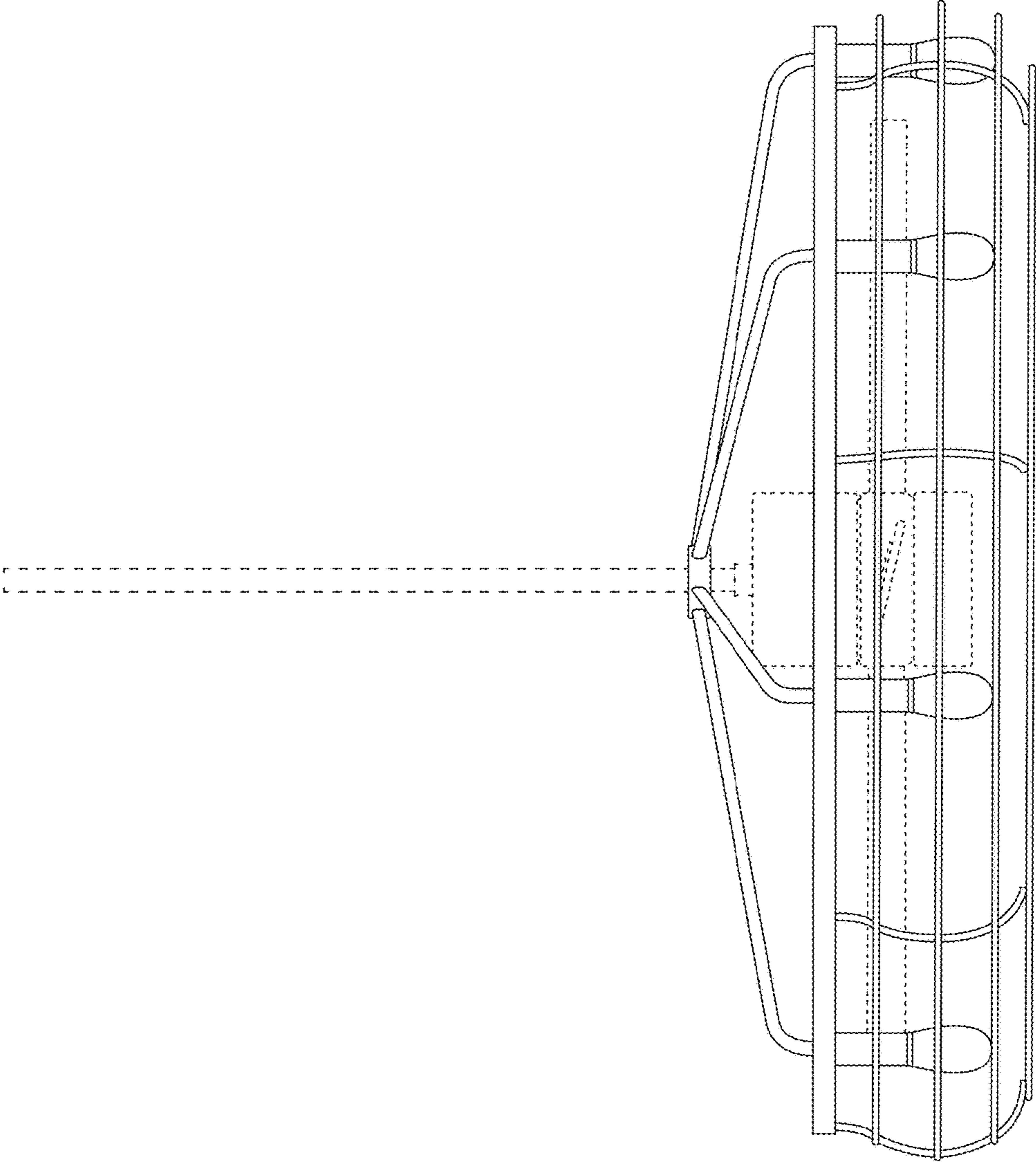


FIG. 3

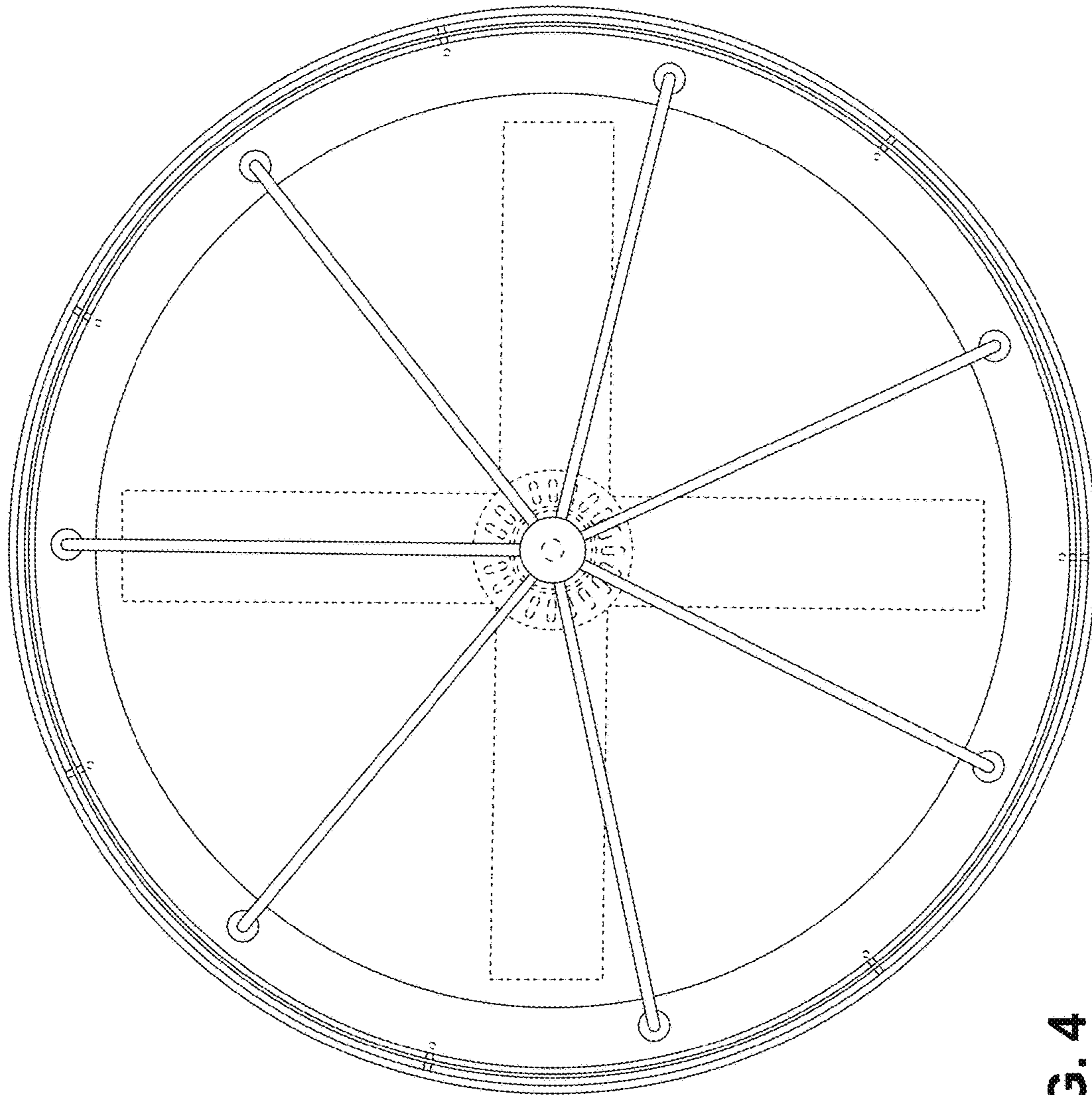


FIG. 4

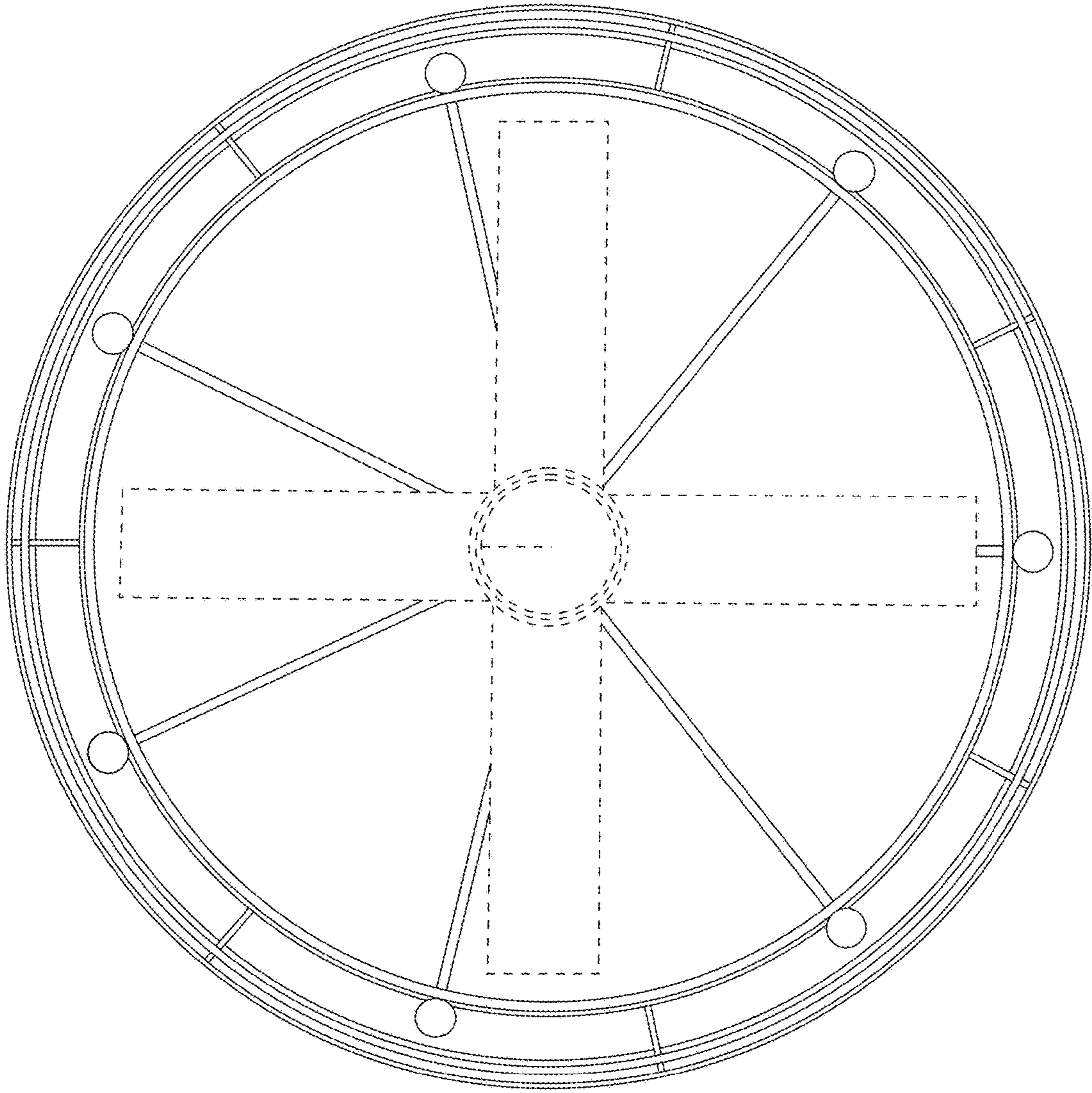


FIG. 5