



US00D799199S

(12) **United States Design Patent** (10) **Patent No.:** **US D799,199 S**  
**Akin et al.** (45) **Date of Patent:** **\*\* Oct. 10, 2017**

(54) **UMBRELLA WITH SOLAR PANELS**  
(71) Applicant: **ZON**, Manhattan Beach, CA (US)  
(72) Inventors: **Sarah Akin**, Manhattan Beach, CA (US); **David Johnson**, San Francisco, CA (US)  
(73) Assignee: **ZON**, Manhattan Beach, CA (US)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/502,277**  
(22) Filed: **Sep. 12, 2014**  
(51) **LOC (10) Cl.** ..... **03-03**  
(52) **U.S. Cl.**  
USPC ..... **D3/10**  
(58) **Field of Classification Search**  
USPC ..... D3/5, 6, 10; D21/839; D13/102, 118, D13/199  
CPC ..... A45B 11/00; A45B 15/00; A45B 17/00; A45B 23/00; A45B 25/00; A45B 25/18; A45B 25/30; A45B 2200/1009; A45B 2200/1018; A45B 2200/1027  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D306,093 S \* 2/1990 Lerch ..... D3/5  
7,000,624 B2 \* 2/2006 Chang ..... A45B 3/04  
135/16  
D600,200 S \* 9/2009 Dimov ..... D13/102  
D668,443 S \* 10/2012 Sims, II ..... D3/5  
D688,621 S \* 8/2013 Mozzardi ..... D13/102  
D693,561 S \* 11/2013 Akin ..... D13/102  
D693,562 S \* 11/2013 Akin ..... D13/102  
D693,563 S \* 11/2013 Akin ..... D13/102  
D702,037 S \* 4/2014 Akin ..... D13/102  
D703,939 S \* 5/2014 Akin ..... D13/102  
D706,026 S \* 6/2014 Akin ..... D13/102

D727,253 S \* 4/2015 Presley ..... D13/102  
D728,466 S \* 5/2015 Ehram ..... D13/102  
D748,905 S \* 2/2016 Akin ..... D13/102  
D749,313 S \* 2/2016 Akin ..... D13/102  
D758,062 S \* 6/2016 Akin ..... D13/102  
D758,298 S \* 6/2016 Akin ..... D13/102  
D763,787 S \* 8/2016 Parilla ..... D13/102  
D769,808 S \* 10/2016 Derkacs ..... D13/102  
D770,756 S \* 11/2016 Akin ..... D3/5  
D770,757 S \* 11/2016 Akin ..... D3/10  
D772,802 S \* 11/2016 Haas ..... D13/102  
D772,803 S \* 11/2016 Haas ..... D13/102  
2003/0000559 A1 \* 1/2003 Wu ..... A45B 3/04  
135/16  
2004/0228118 A1 \* 11/2004 Peterson ..... A45B 3/04  
362/102

(Continued)

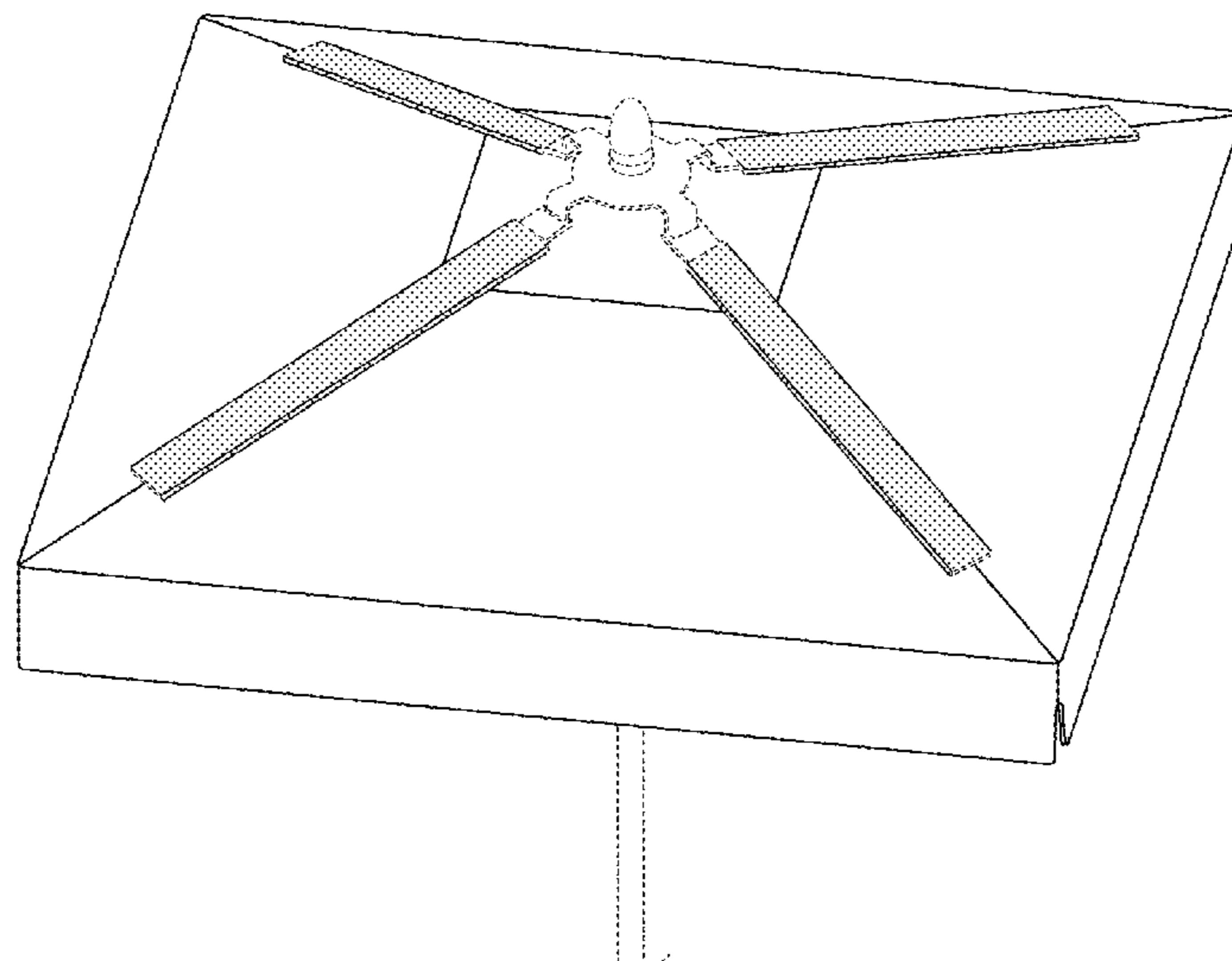
*Primary Examiner* — John Windmuller  
*Assistant Examiner* — Steven Czyz  
(74) *Attorney, Agent, or Firm* — Aka Chan LLP

(57) **CLAIM**  
The ornamental design for an umbrella with solar panels, as shown and described.

**DESCRIPTION**

FIG. 1 shows a perspective view of a first embodiment of a design for an umbrella with solar panels.  
FIG. 2 shows a top view of FIG. 1.  
FIG. 3 shows a first side view of FIG. 1.  
FIG. 4 shows a second side view of FIG. 1.  
FIG. 5 shows a perspective view of a second embodiment of a design for an umbrella with solar panels.  
FIG. 6 shows a top view of FIG. 5.  
FIG. 7 shows a first side view of FIG. 5; and,  
FIG. 8 shows a second side view of FIG. 5.  
The broken lines in the figures depict portions of the umbrella with solar panels that form no part of the claimed design. The gray shading in the figures is surface shading that indicates claimed portions of the solar panels.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2005/0121063 A1\* 6/2005 Chang ..... A45B 3/04  
135/15.1  
2005/0161067 A1\* 7/2005 Hollins ..... A45B 23/00  
135/16  
2007/0283987 A1\* 12/2007 Reyes ..... A45B 3/04  
135/16  
2009/0058354 A1\* 3/2009 Harrison ..... A45B 3/00  
320/101  
2010/0154786 A1\* 6/2010 Li ..... A45B 23/00  
126/624  
2010/0180922 A1\* 7/2010 McKenna ..... A45B 25/18  
135/96  
2011/0265694 A1\* 11/2011 Portis ..... A45B 3/00  
108/50.12  
2014/0009103 A1\* 1/2014 Nita ..... H02J 7/355  
320/101  
2014/0028242 A1\* 1/2014 Akin ..... H02J 7/35  
320/101  
2014/0144490 A1\* 5/2014 Richardson ..... E04H 6/025  
136/251  
2015/0216273 A1\* 8/2015 Akin ..... A45B 25/00  
135/16

\* cited by examiner

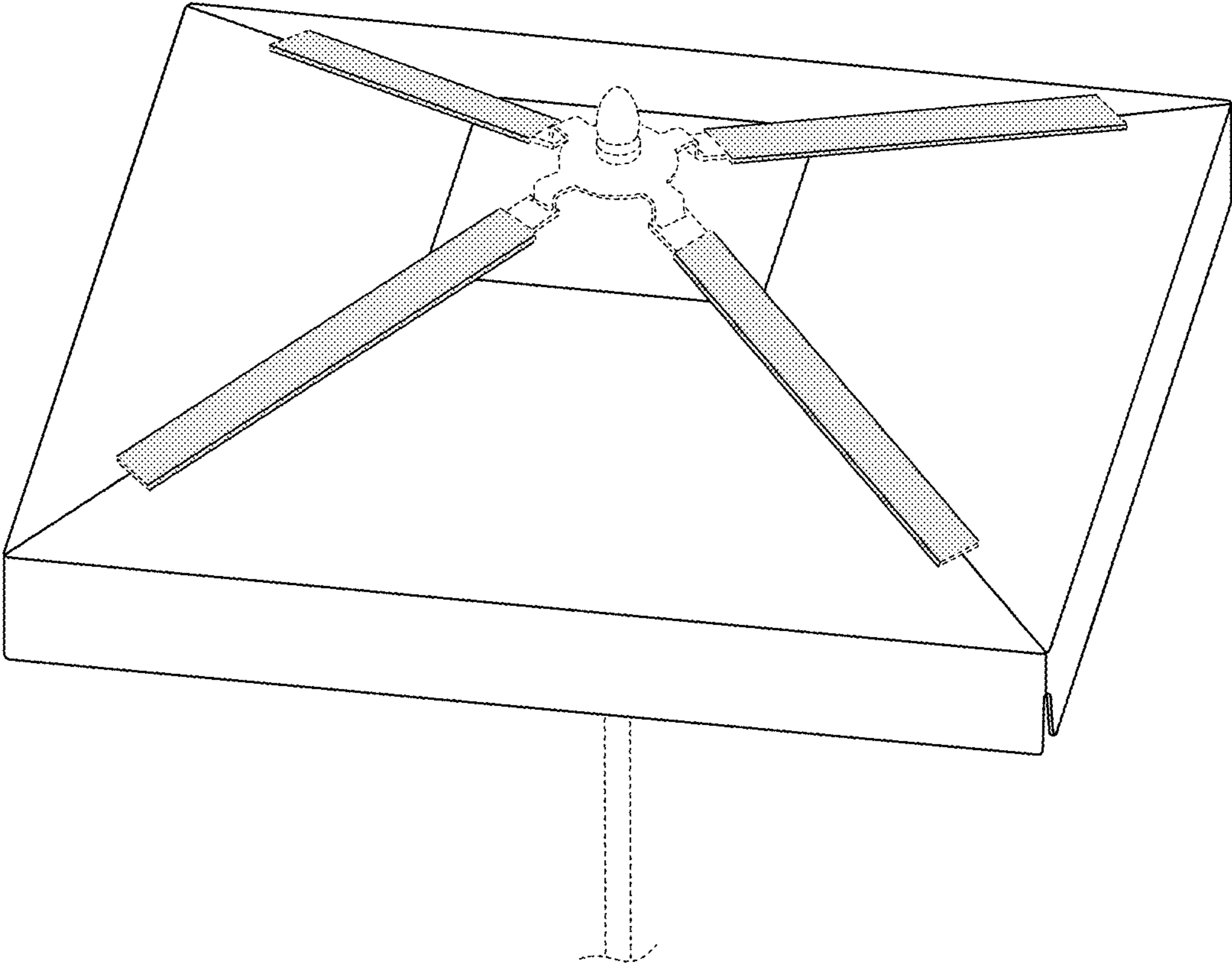


FIG. 1

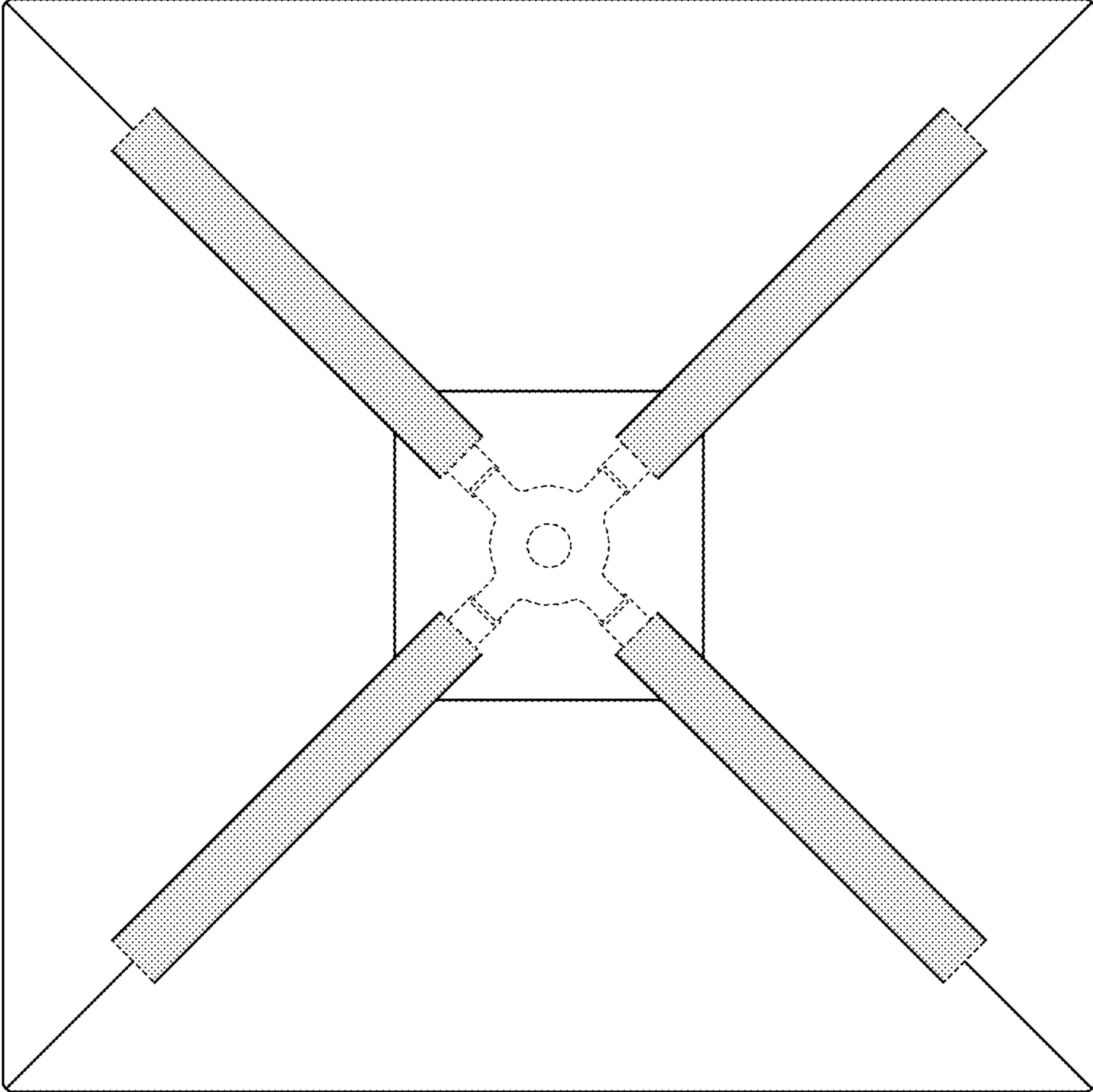
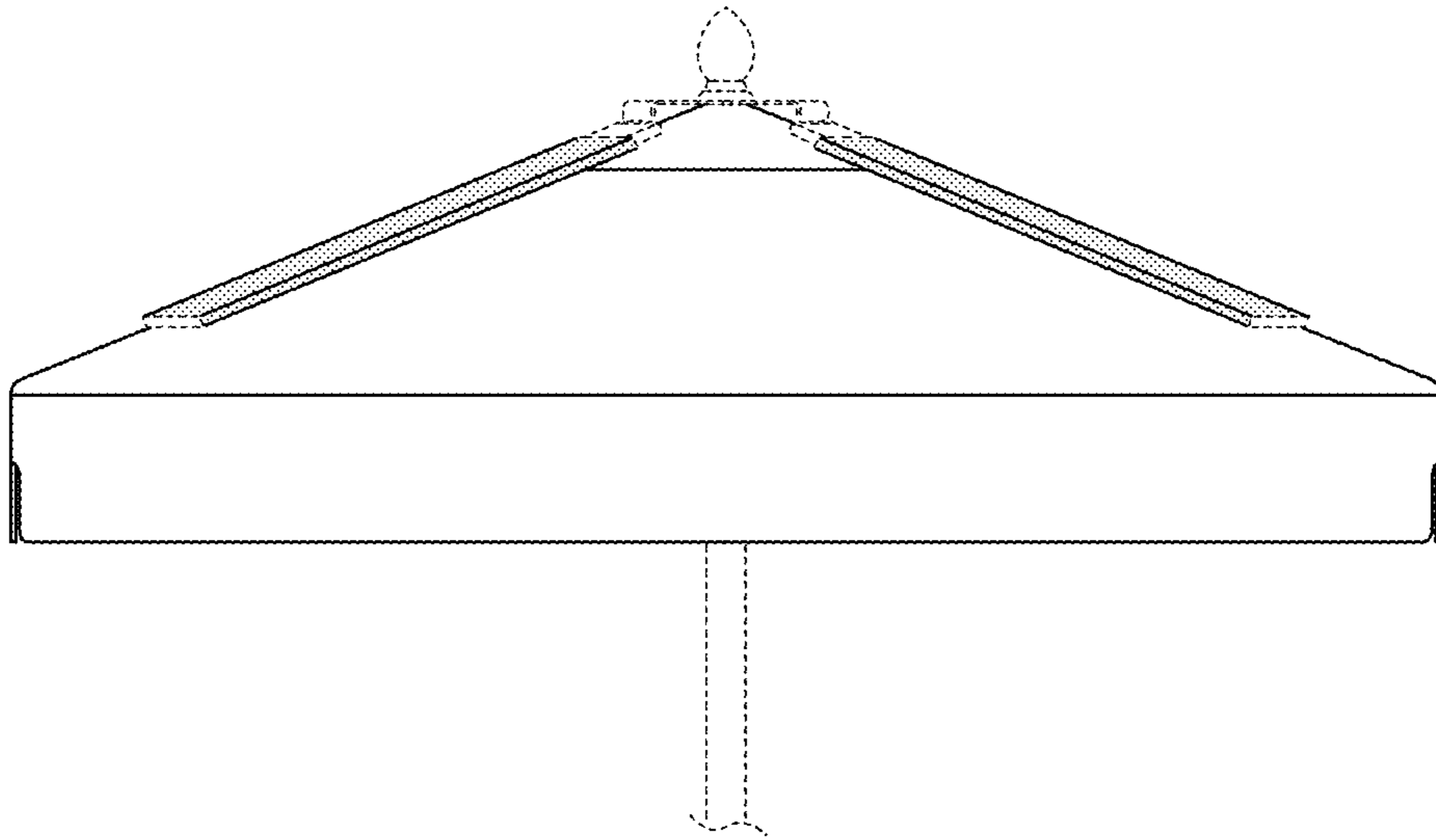


FIG. 2



**FIG. 3**

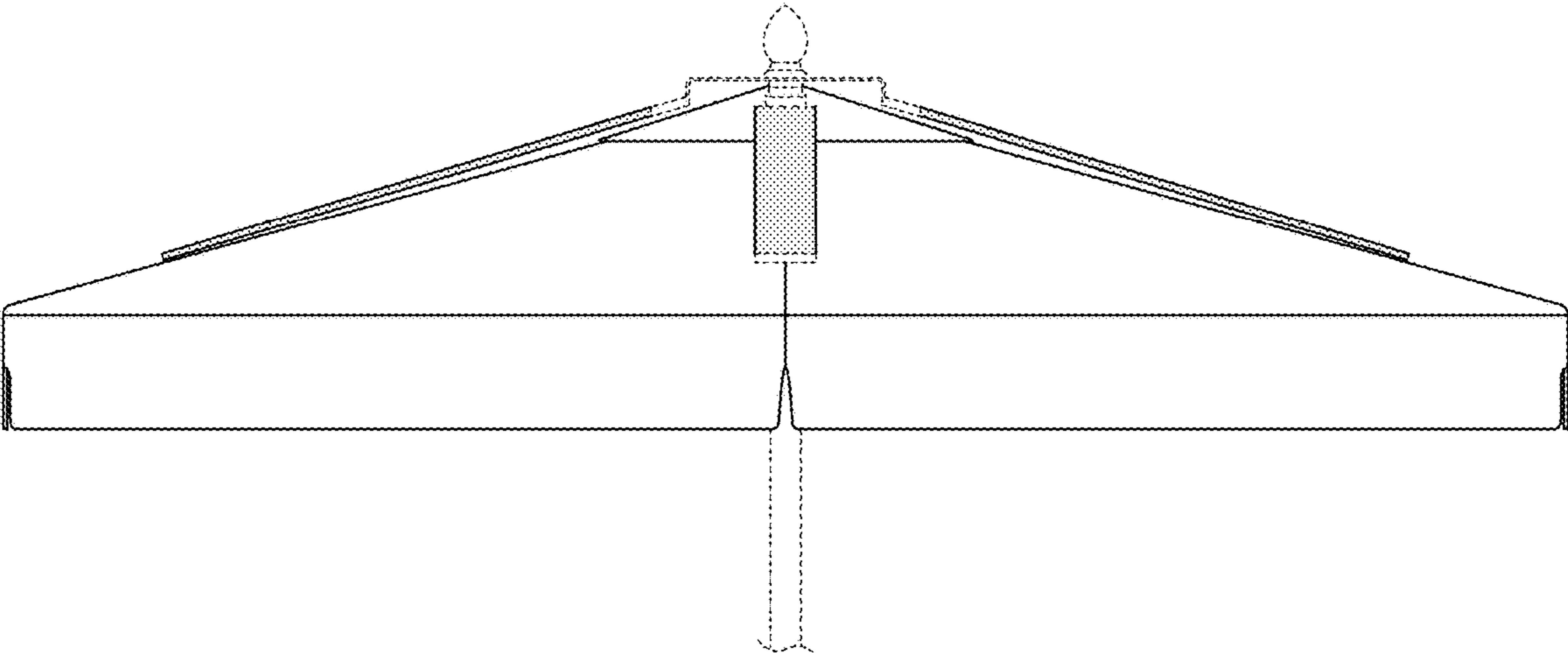
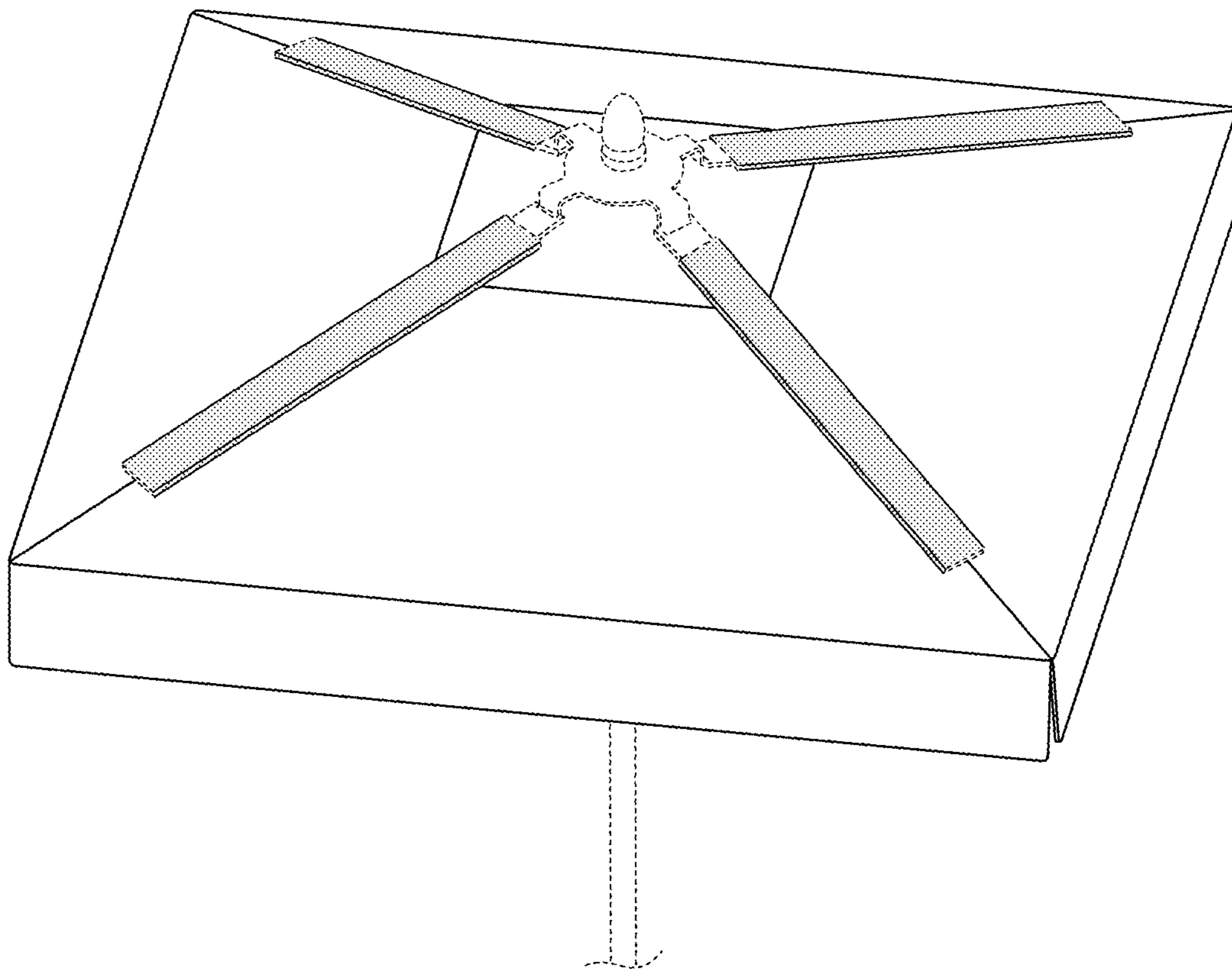


FIG. 4



**FIG. 5**

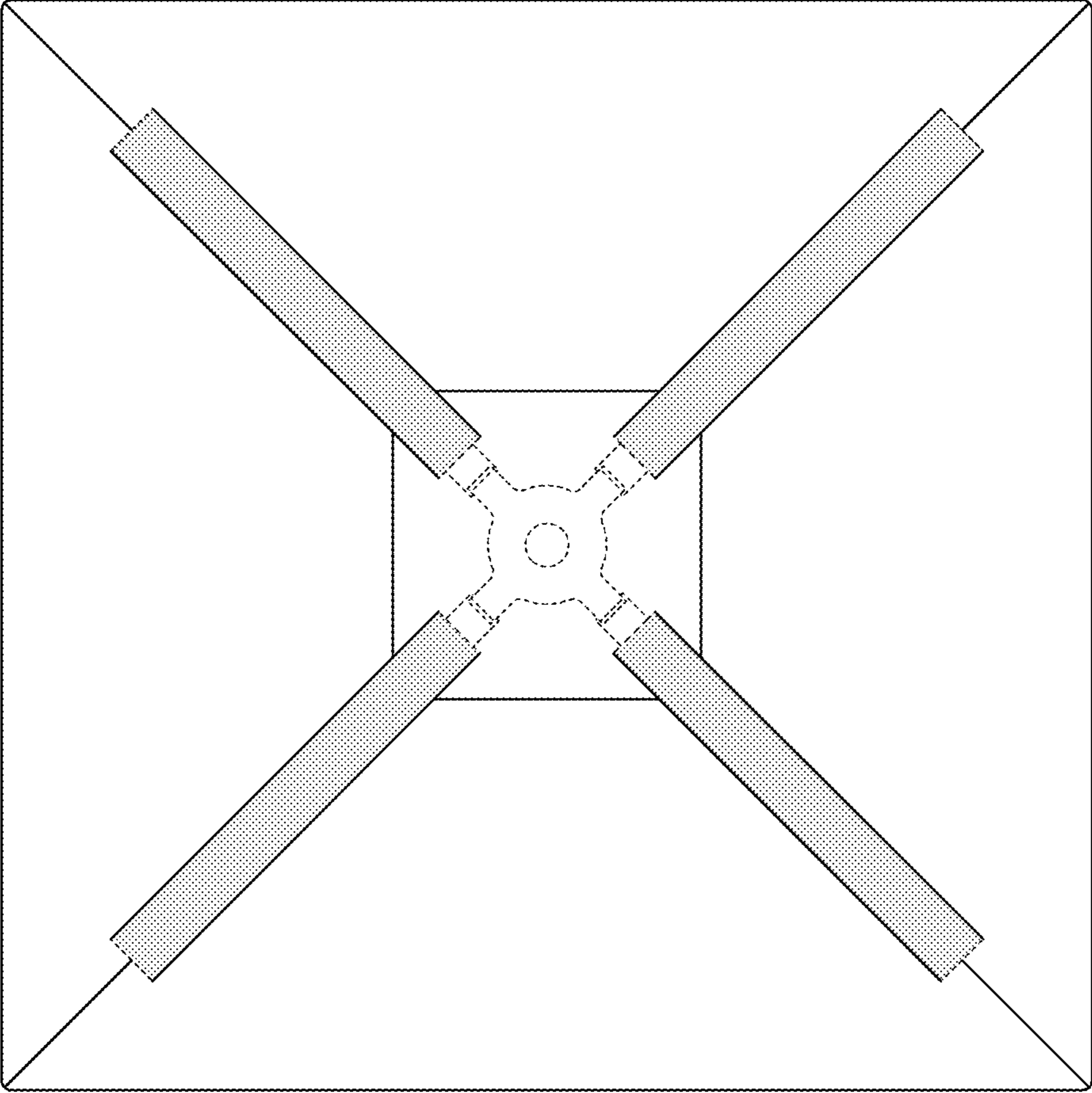
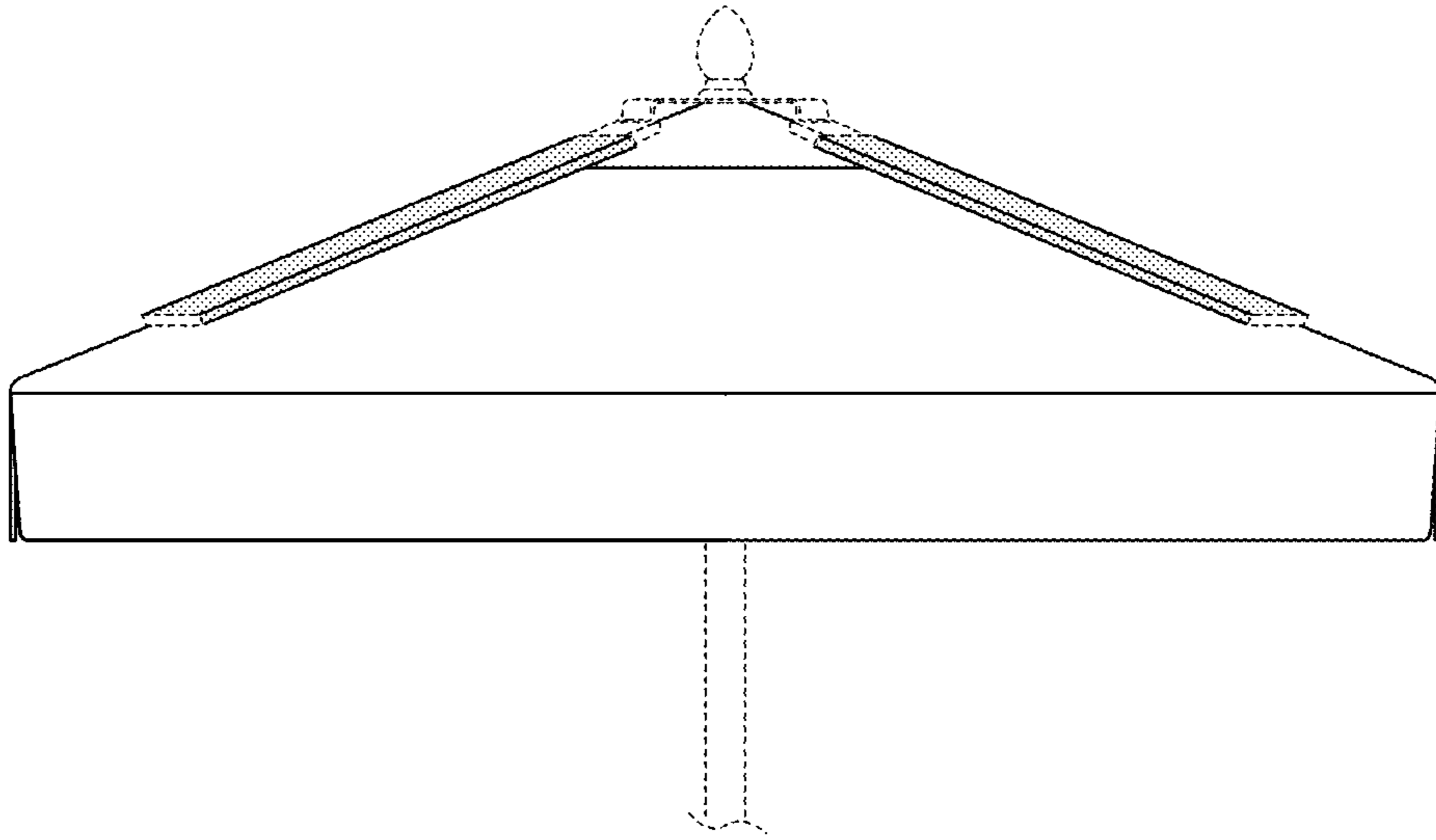


FIG. 6





**FIG. 7**

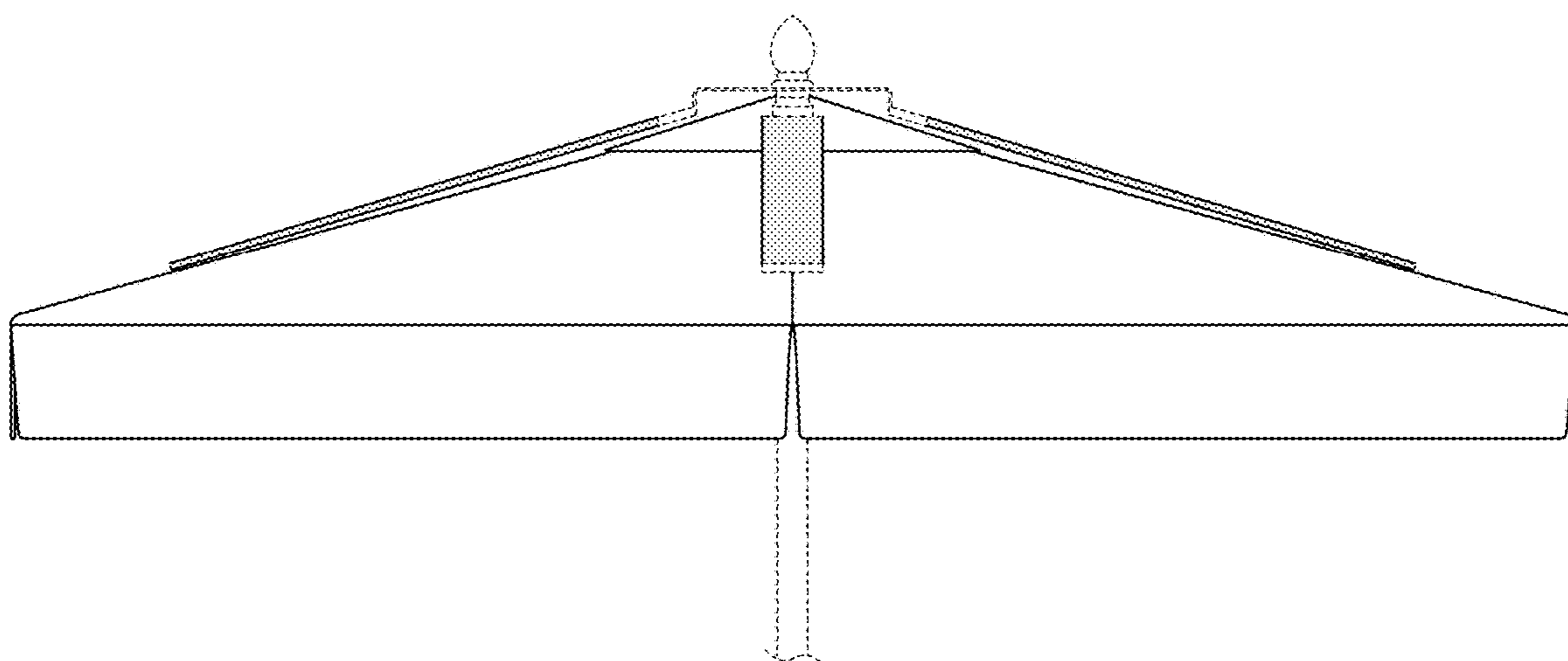


FIG. 8