



US00D822981S

(12) **United States Design Patent** (10) **Patent No.:** **US D822,981 S**
You (45) **Date of Patent:** **** Jul. 17, 2018**

(54) **UMBRELLA FRAME OF STRAIGHT UMBRELLA**
(71) Applicant: **Ching-Chuan You**, Taipei (TW)
(72) Inventor: **Ching-Chuan You**, Taipei (TW)
(**) Term: **15 Years**
(21) Appl. No.: **29/603,948**
(22) Filed: **May 15, 2017**
(51) **LOC (11) Cl.** **03-03**
(52) **U.S. Cl.**
USPC **D3/10**
(58) **Field of Classification Search**
USPC D3/5, 6, 10
CPC A45B 15/00; A45B 19/00; A45B 19/06;
A45B 2023/0068; A45B 25/00; A45B
25/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

606,099 A * 6/1898 Stover et al. A45B 19/06
135/26
1,394,408 A * 10/1921 Cook A45B 19/06
135/26
3,856,032 A * 12/1974 Schafer A45B 19/06
135/28
D234,729 S * 4/1975 Weber et al. D3/10
5,871,024 A * 2/1999 Vanderminde,
Sr. A45B 17/00
135/155
D600,439 S * 9/2009 Zonsius D3/5
D650,984 S * 12/2011 Pineda D3/10
D759,955 S * 6/2016 Ma D3/10
D769,612 S * 10/2016 Kocher D3/10
9,756,912 B1 * 9/2017 Haythornthwaite ... A45B 25/22
2009/0025764 A1 * 1/2009 Lee A45B 25/02
135/27
2010/0139724 A1 * 6/2010 Lai A45B 25/02
135/29

2010/0139725 A1 * 6/2010 Lai A45B 25/02
135/29
2012/0031446 A1 * 2/2012 Frost A45B 19/10
135/20.3
2012/0180835 A1 * 7/2012 Frost A45B 25/18
135/44
2013/0128496 A1 * 5/2013 Chien A45B 25/02
362/95
2014/0109942 A1 * 4/2014 Ma A45B 25/08
135/28
2014/0305476 A1 * 10/2014 Ma A45B 25/02
135/30
2014/0345659 A1 * 11/2014 Huang A45B 25/02
135/31
2016/0219994 A1 * 8/2016 Frost A45B 25/02
(Continued)

Primary Examiner — John Windmuller
Assistant Examiner — Steven J Cxyz

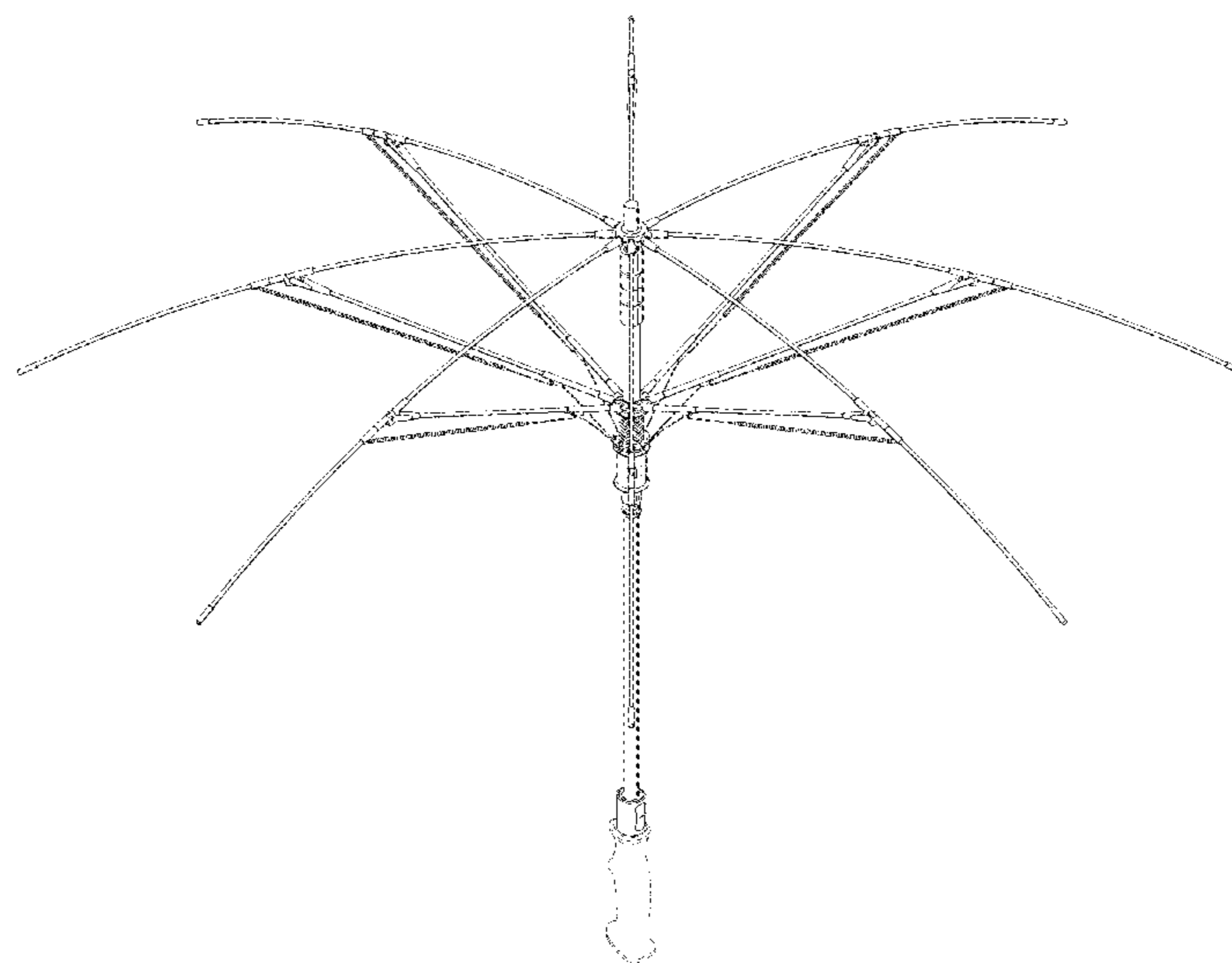
(57) **CLAIM**

The ornamental design for an umbrella frame of straight umbrella, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing my new design for an umbrella frame of straight umbrella;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a perspective view of the umbrella frame of straight umbrella, shown in a collapsed position; and,
FIG. 9 is a perspective view of the umbrella frame of straight umbrella, shown in a second collapsed position.
The broken lines depict portions of the article that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2016/0227893 A1* 8/2016 Haythornthwaite ... A45B 25/02
2017/0196324 A1* 7/2017 Haythornthwaite ... A45B 25/22

* cited by examiner

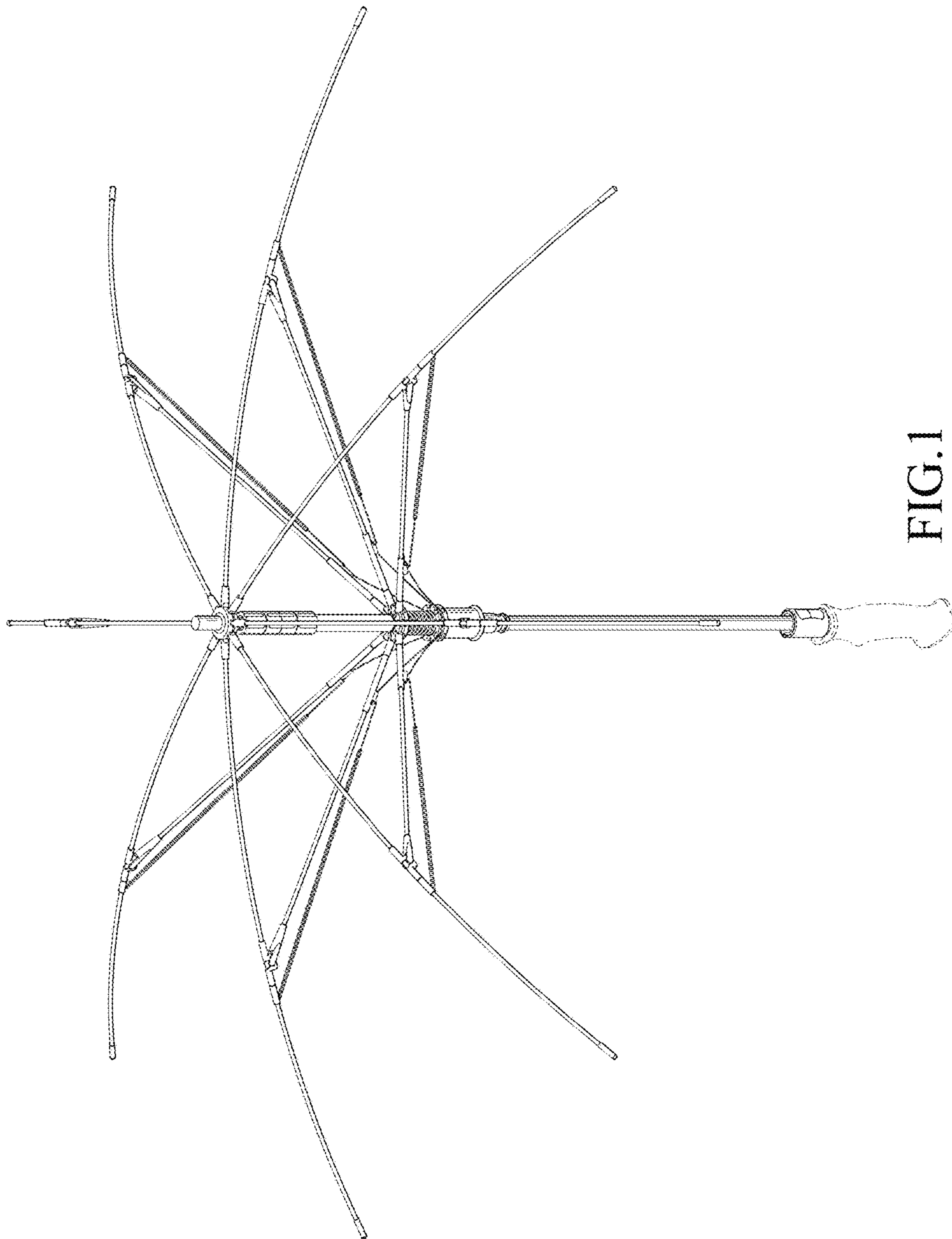


FIG.1

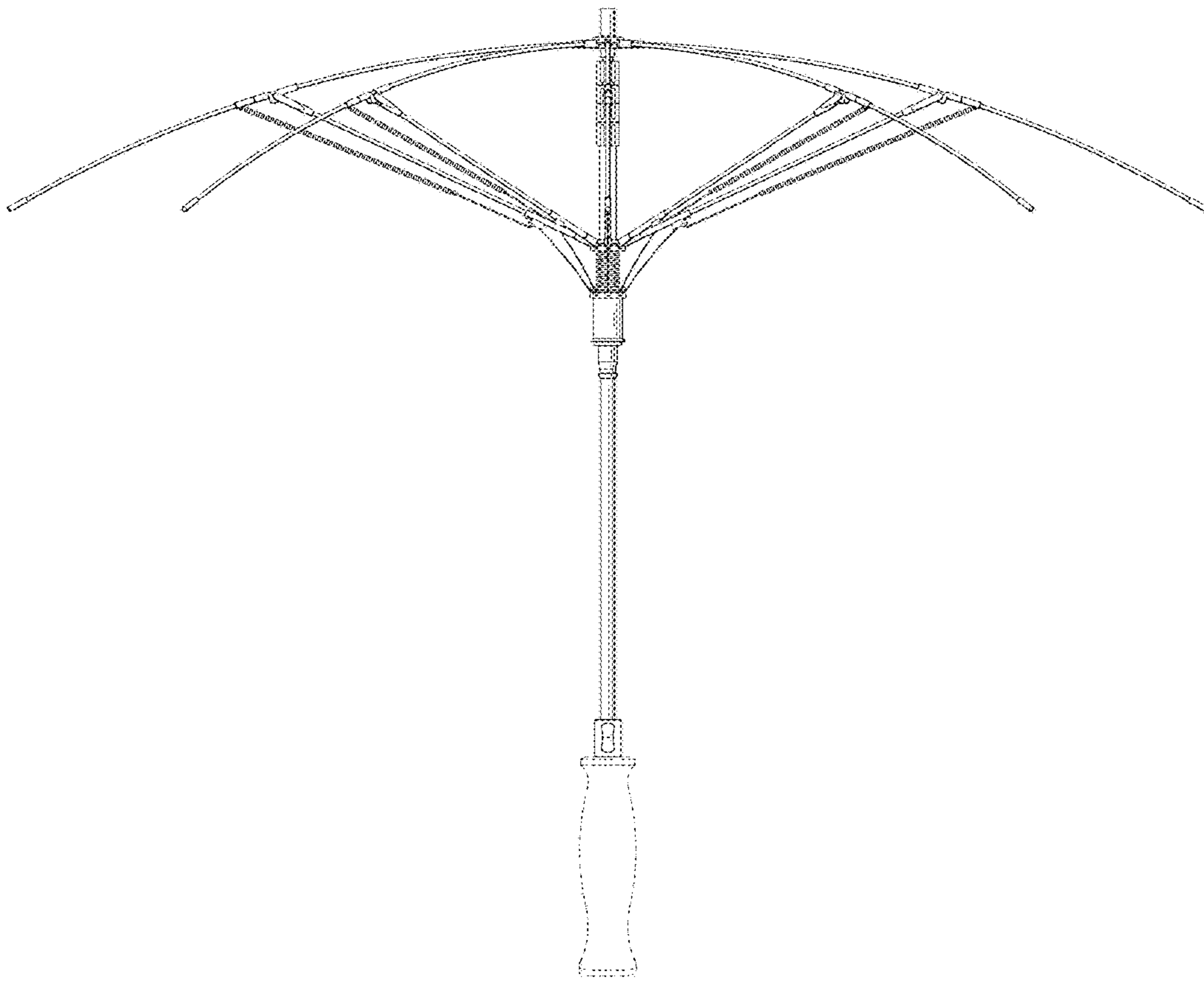


FIG.2

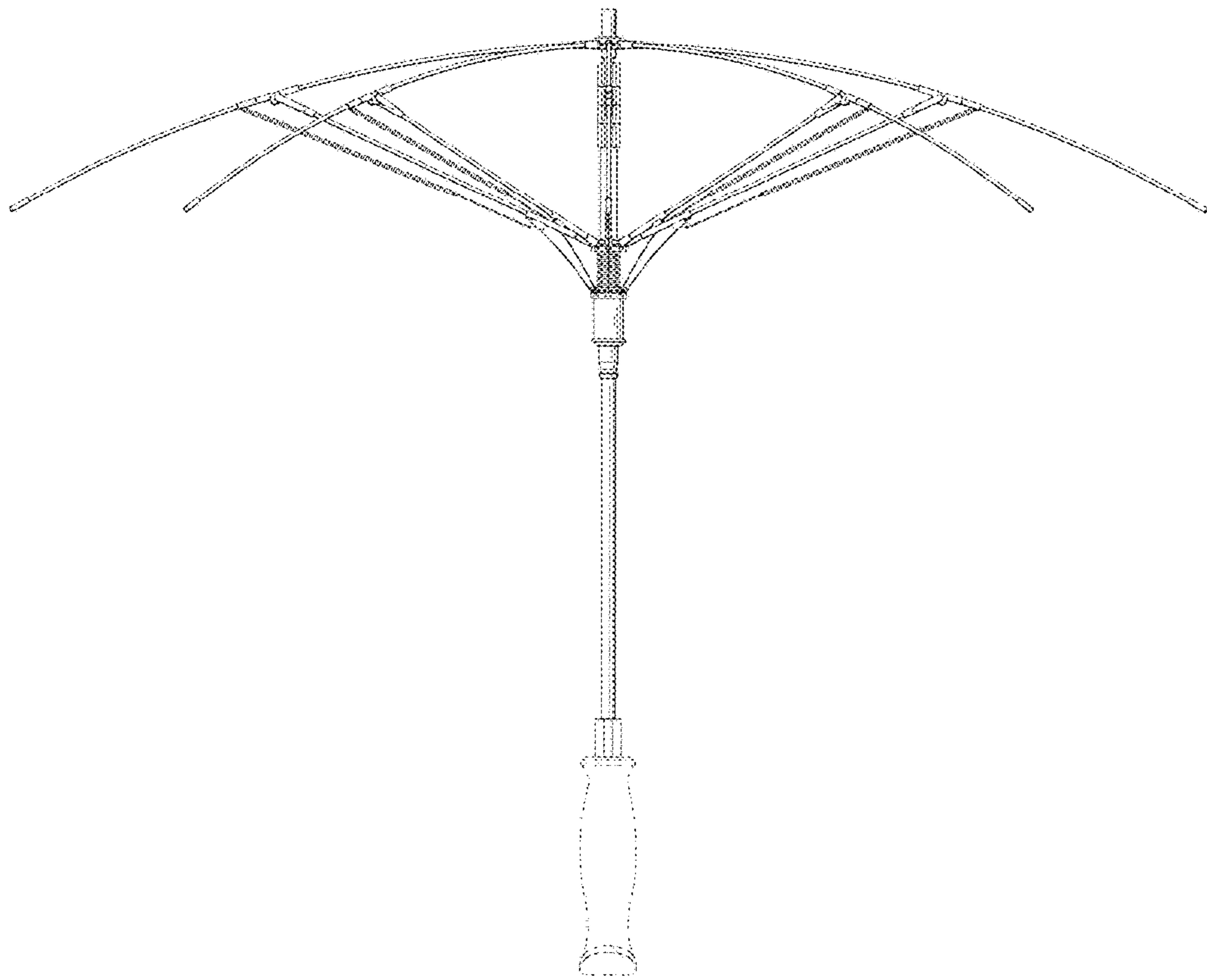


FIG.3

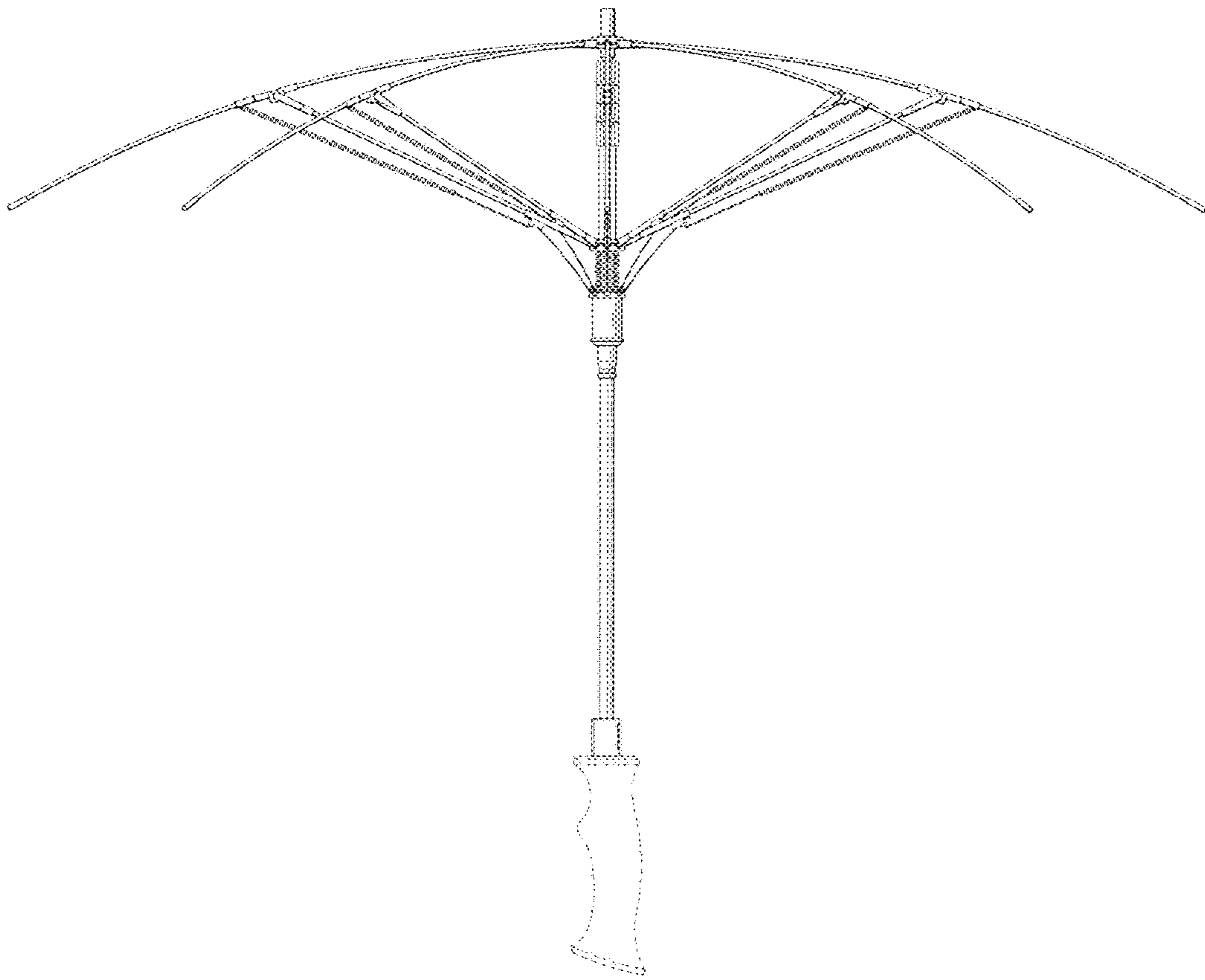


FIG.4

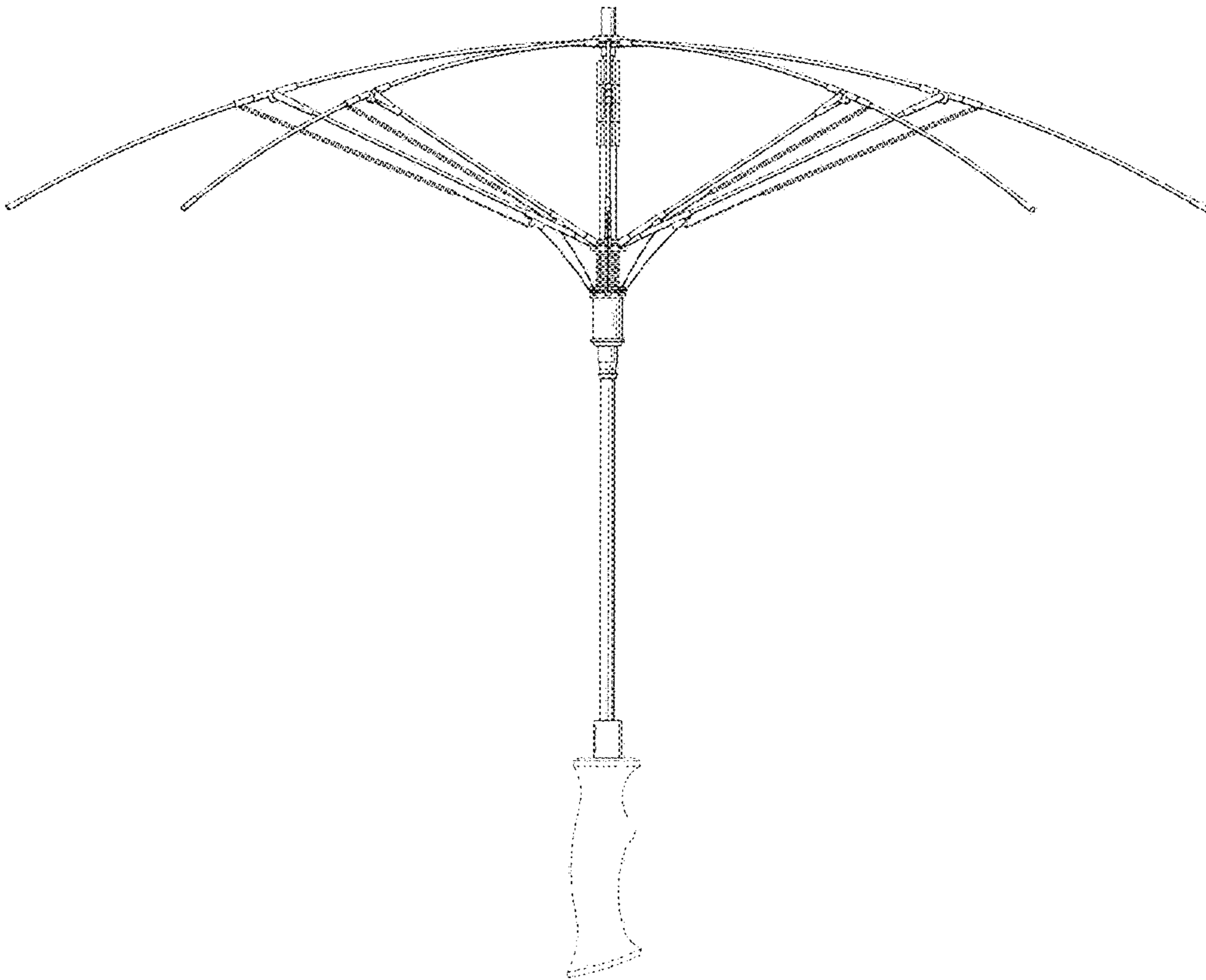


FIG.5

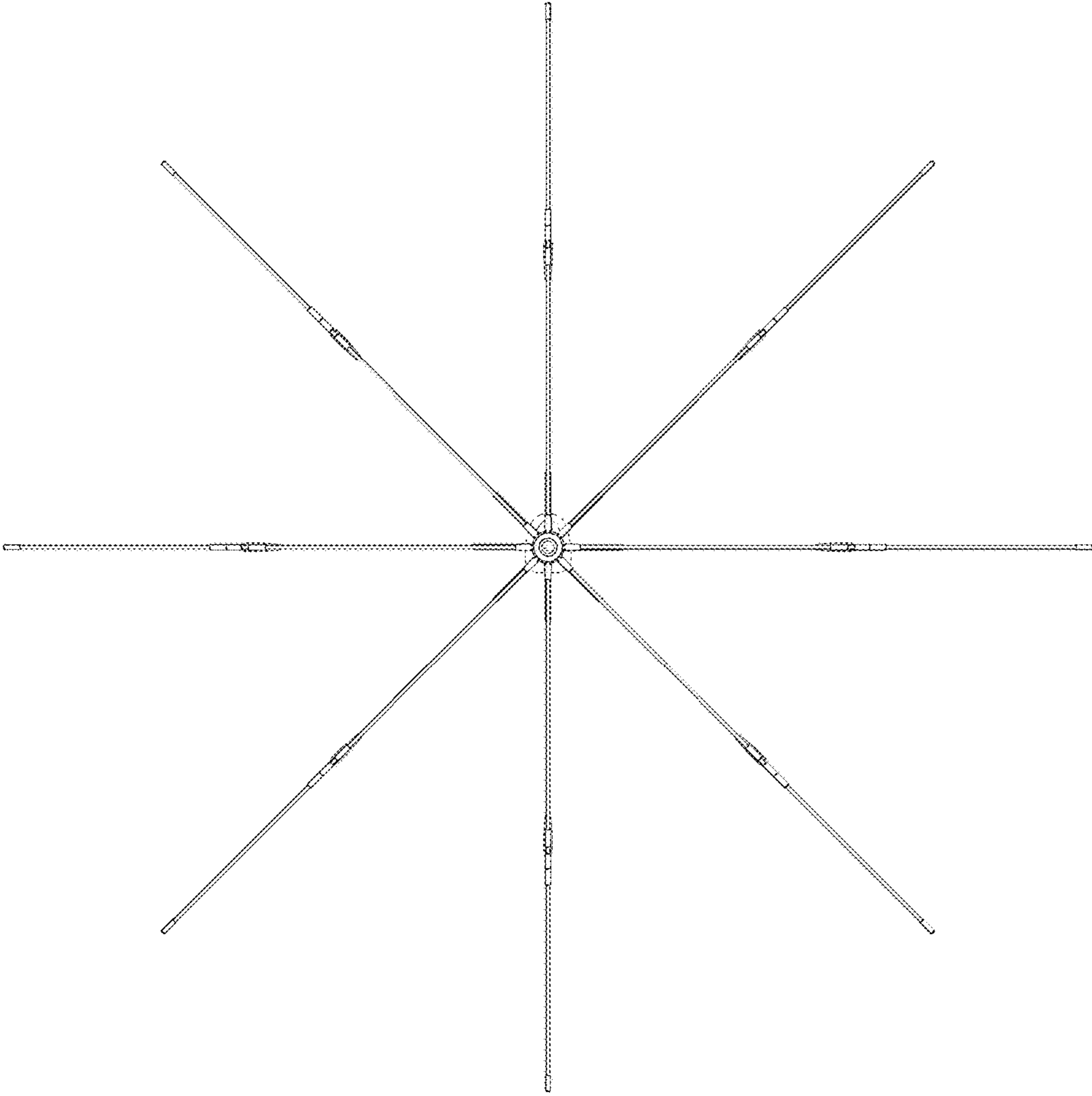


FIG.6

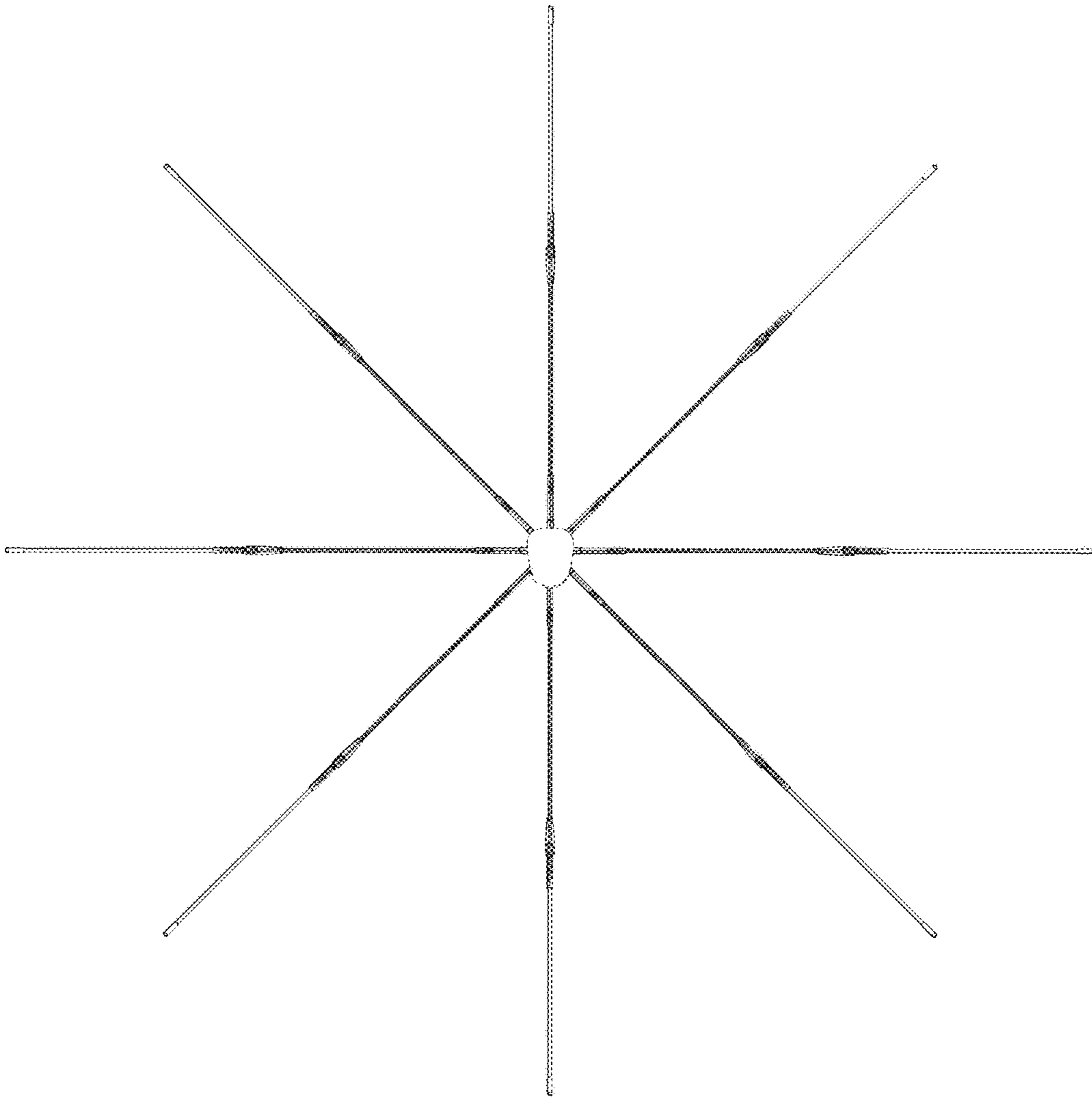


FIG. 7

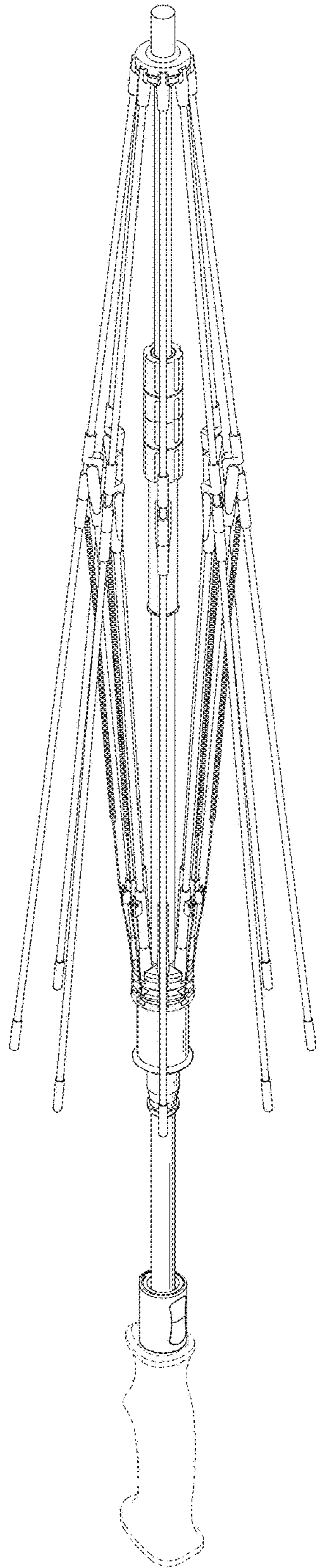


FIG.8

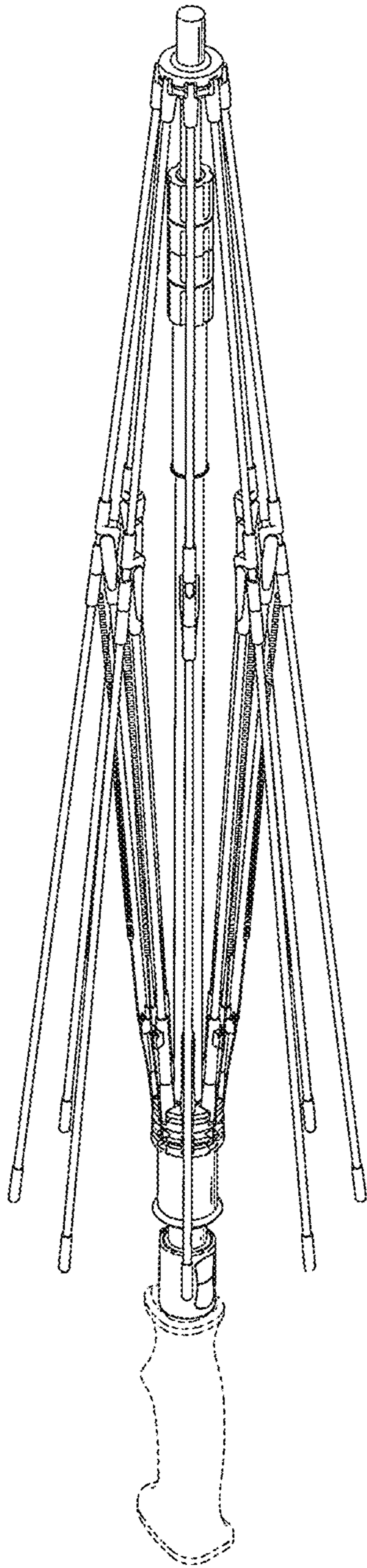


FIG. 9