



US00D947626S

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

(10) **Patent No.:** **US D947,626 S**  
(45) **Date of Patent:** **\*\* Apr. 5, 2022**

(54) **SNOWPLOW**  
(71) Applicant: **CIXI HUAZHJIE PLASTIC PRODUCT CO., LTD., Zhejiang (CN)**  
(72) Inventors: **Jie Hua, Zhejiang (CN); Shimin Hua, Zhejiang (CN)**  
(73) Assignee: **CIXI HUAZHJIE PLASTIC PRODUCT CO., LTD., Zhejiang (CN)**  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/768,673**  
(22) Filed: **Jan. 31, 2021**

5,083,388 A \* 1/1992 Cooley ..... E04D 13/106  
37/285  
D345,492 S \* 3/1994 Mele ..... D8/10  
5,465,510 A \* 11/1995 Goodnough ..... E04D 13/106  
37/285  
5,511,328 A \* 4/1996 Fingerer ..... E01H 5/02  
37/285  
D384,558 S \* 10/1997 Mele ..... D8/10  
D391,815 S \* 3/1998 Venezio ..... D32/49  
5,791,072 A \* 8/1998 Schbot ..... E01H 5/02  
403/96  
D405,664 S \* 2/1999 Stryd ..... D8/10  
D405,666 S \* 2/1999 Whitehead ..... D8/13  
D407,723 S \* 4/1999 Weisman ..... D8/10  
5,943,796 A \* 8/1999 Hedstrom ..... E04D 15/006  
37/285  
D414,389 S \* 9/1999 Mele ..... D8/10  
(Continued)

(30) **Foreign Application Priority Data**

Oct. 15, 2020 (CN) ..... 202030613243.9

(51) **LOC (13) Cl.** ..... **08-01**

(52) **U.S. Cl.**  
USPC ..... **D8/10**

(58) **Field of Classification Search**  
USPC ..... D8/6, 7, 10, 107; D21/532  
CPC ..... A01B 1/02; A01B 1/022; A01B 1/026;  
A01B 1/20; A01B 1/22; A01B 15/02;  
B25G 1/00; B25G 1/01; B25G 1/04;  
B25G 1/102; E01H 5/02; E01H 5/00;  
E01H 5/061; E01H 5/06; E01H 5/063;  
Y10T 16/4713; Y10T 16/476; Y10T  
16/473; B62B 1/12; E04D 13/10; E04D  
13/106

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,049,812 A \* 1/1913 Darling ..... E01H 5/02  
294/51  
3,998,486 A \* 12/1976 Mittelstadt ..... E04D 13/106  
37/285

*Primary Examiner* — Mark A Goodwin  
(74) *Attorney, Agent, or Firm* — JCIPRNET

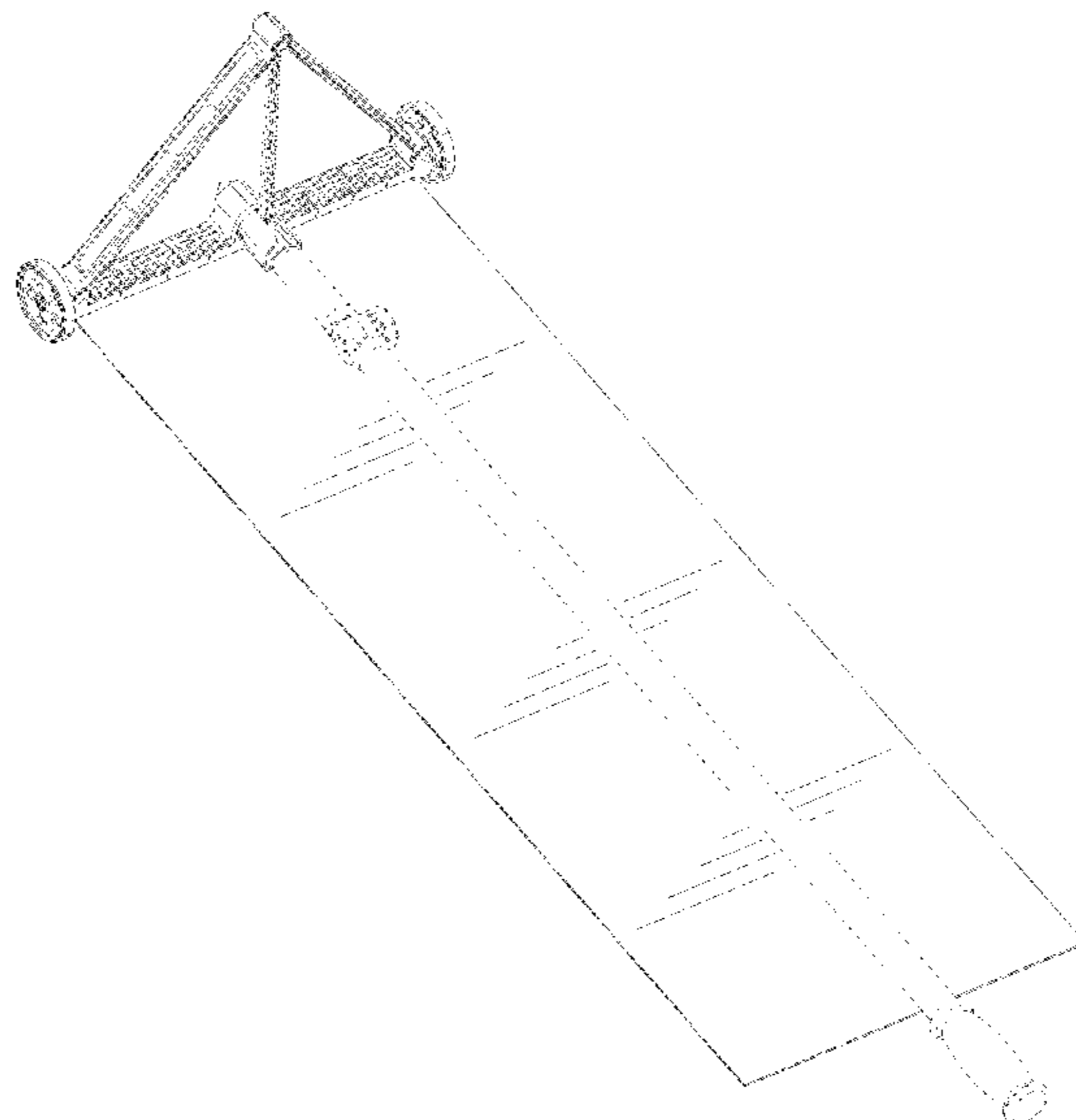
(57) **CLAIM**

The ornamental design for a snowplow, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a snowplow showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is another perspective view thereof, showing the status while in use; and,  
FIG. 9 is another perspective view thereof, showing the status while in use.  
The broken lines illustrate portions of the snowplow that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

6,202,329 B1 \* 3/2001 Supplee ..... E04D 13/106  
37/285

6,269,558 B1 \* 8/2001 Alexander ..... E01H 5/02  
37/278

D458,521 S \* 6/2002 Stryd ..... D8/10

D459,641 S \* 7/2002 Guneyasu ..... D8/10

D461,106 S \* 8/2002 Stryd ..... D8/10

D656,162 S \* 3/2012 Wiik ..... D8/10

D783,685 S \* 4/2017 Gruber ..... D15/11

D784,419 S \* 4/2017 Gruber ..... D15/11

9,828,775 B2 \* 11/2017 Senchuk ..... E04D 13/106

D815,153 S \* 4/2018 Hua ..... D15/11

9,963,882 B2 \* 5/2018 Daneau ..... E01H 5/06

D824,128 S \* 7/2018 O'Shea ..... D32/46

D874,895 S \* 2/2020 Hua ..... D8/10

10,794,060 B1 \* 10/2020 Ramsey ..... B08B 1/005

10,920,425 B2 \* 2/2021 Mercier ..... E04D 13/106

D932,262 S \* 10/2021 Song ..... D8/10

2009/0013564 A1 \* 1/2009 Mallaridas ..... E01H 5/02  
37/270

2011/0258888 A1 \* 10/2011 Swenson ..... E01H 5/02  
37/278

2015/0233069 A1 \* 8/2015 Fernandez, Sr. .... E01H 5/061  
294/51

2016/0215466 A1 \* 7/2016 Faraci ..... E01H 5/06

\* cited by examiner

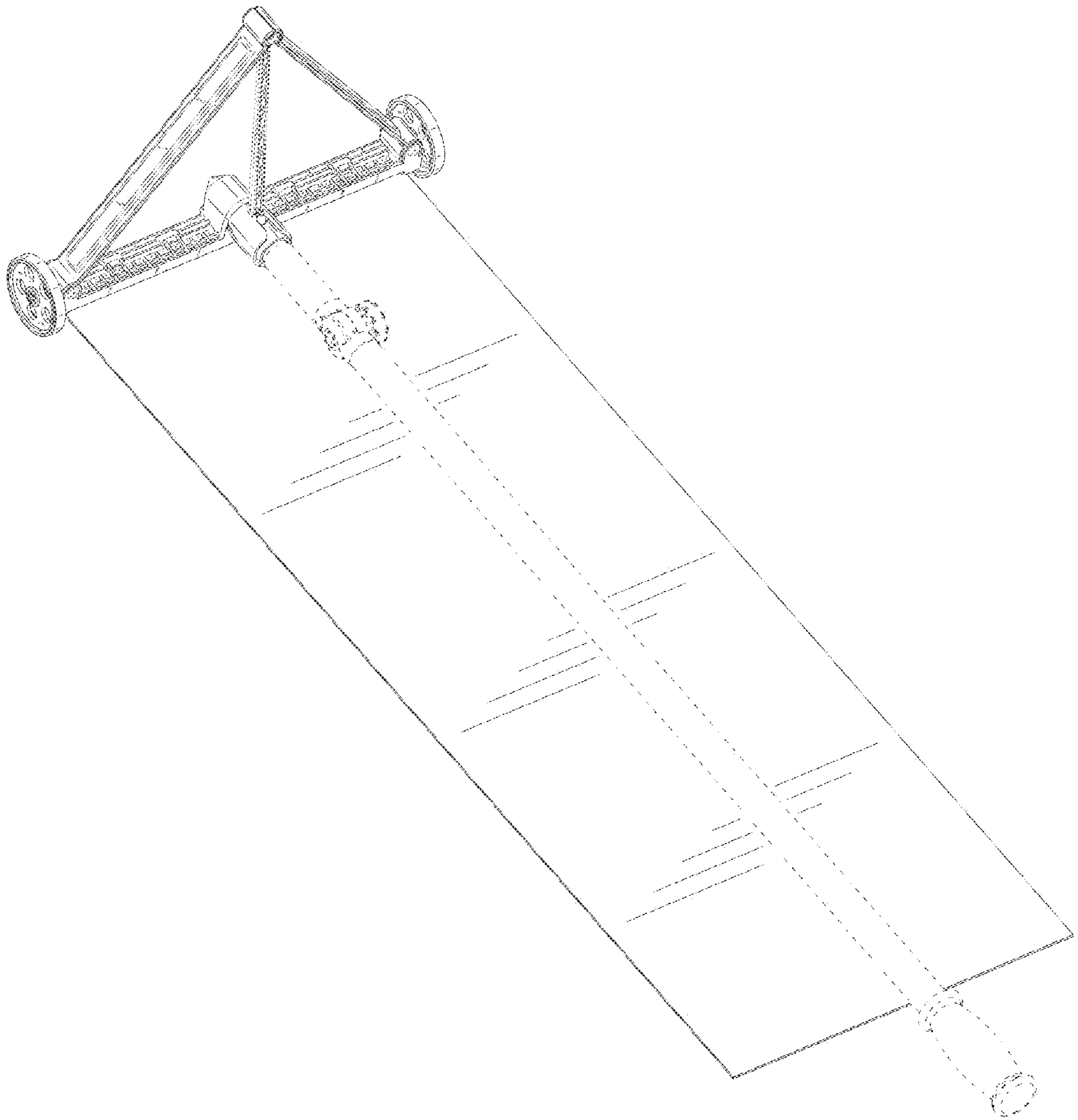


FIG. 1

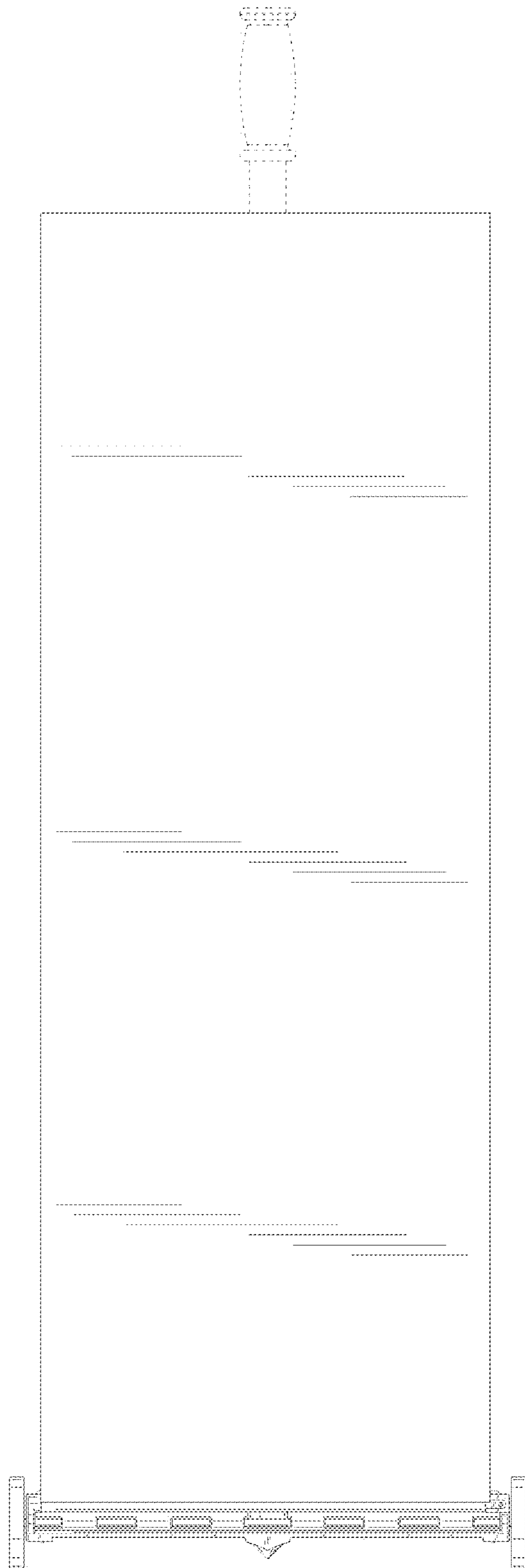


FIG. 2

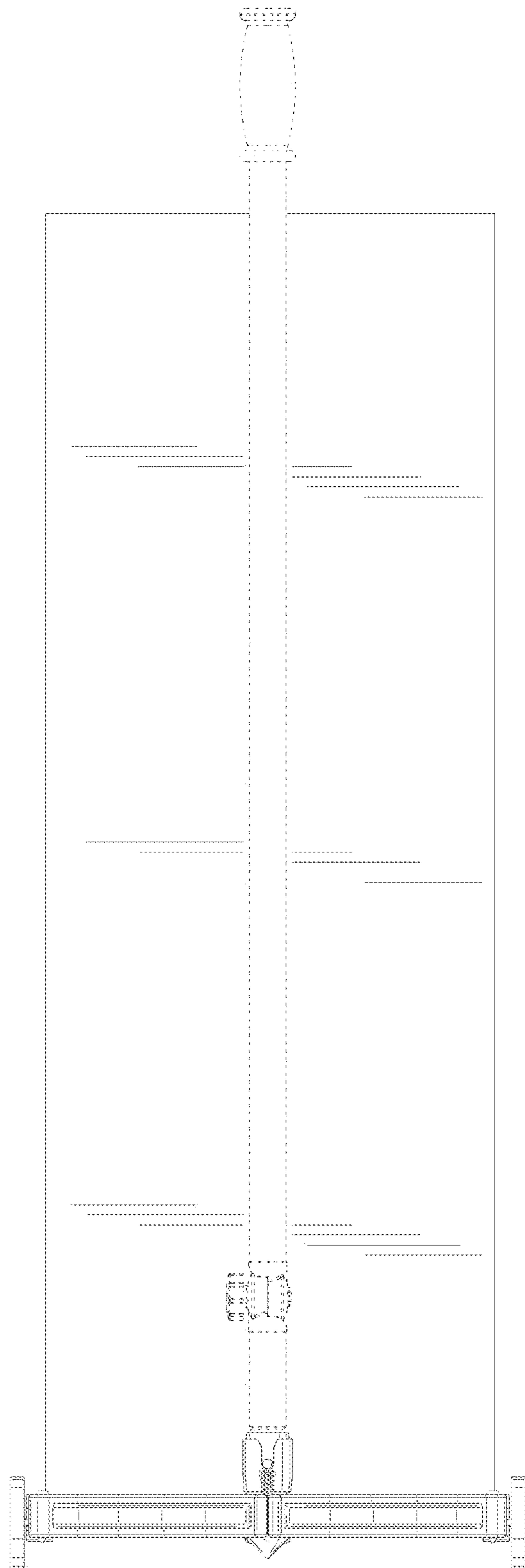


FIG. 3

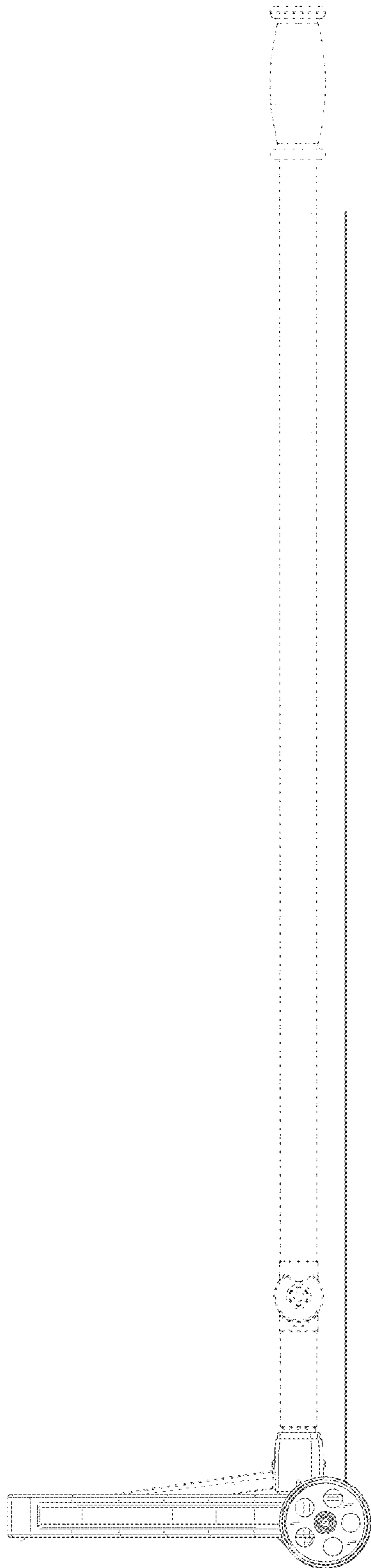


FIG. 4

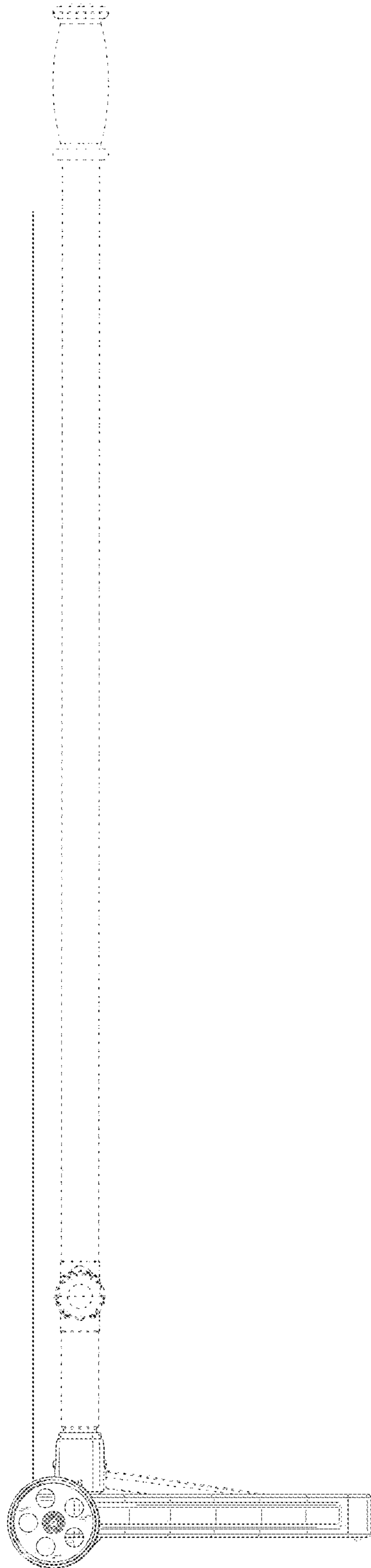


FIG. 5

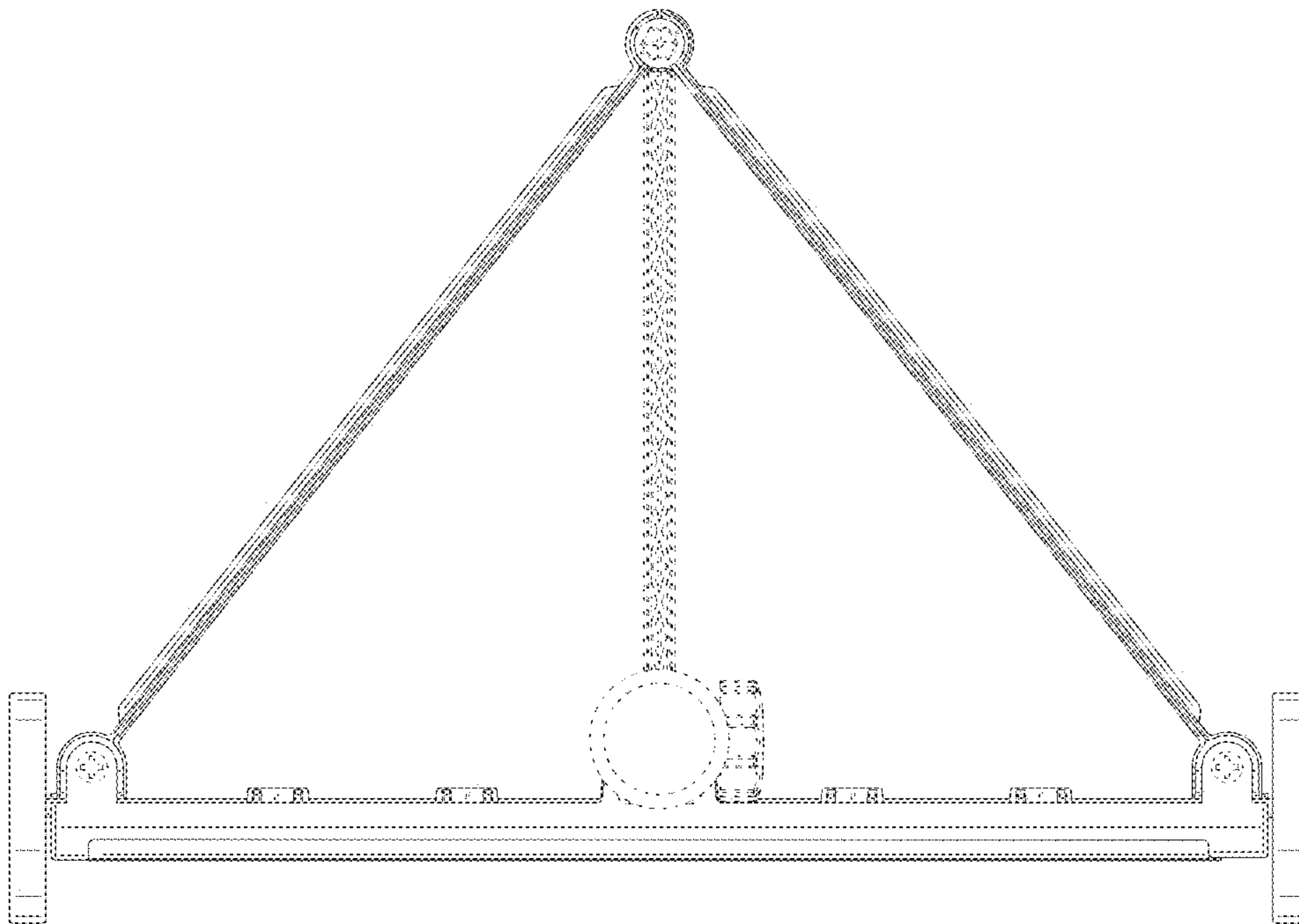


FIG. 6



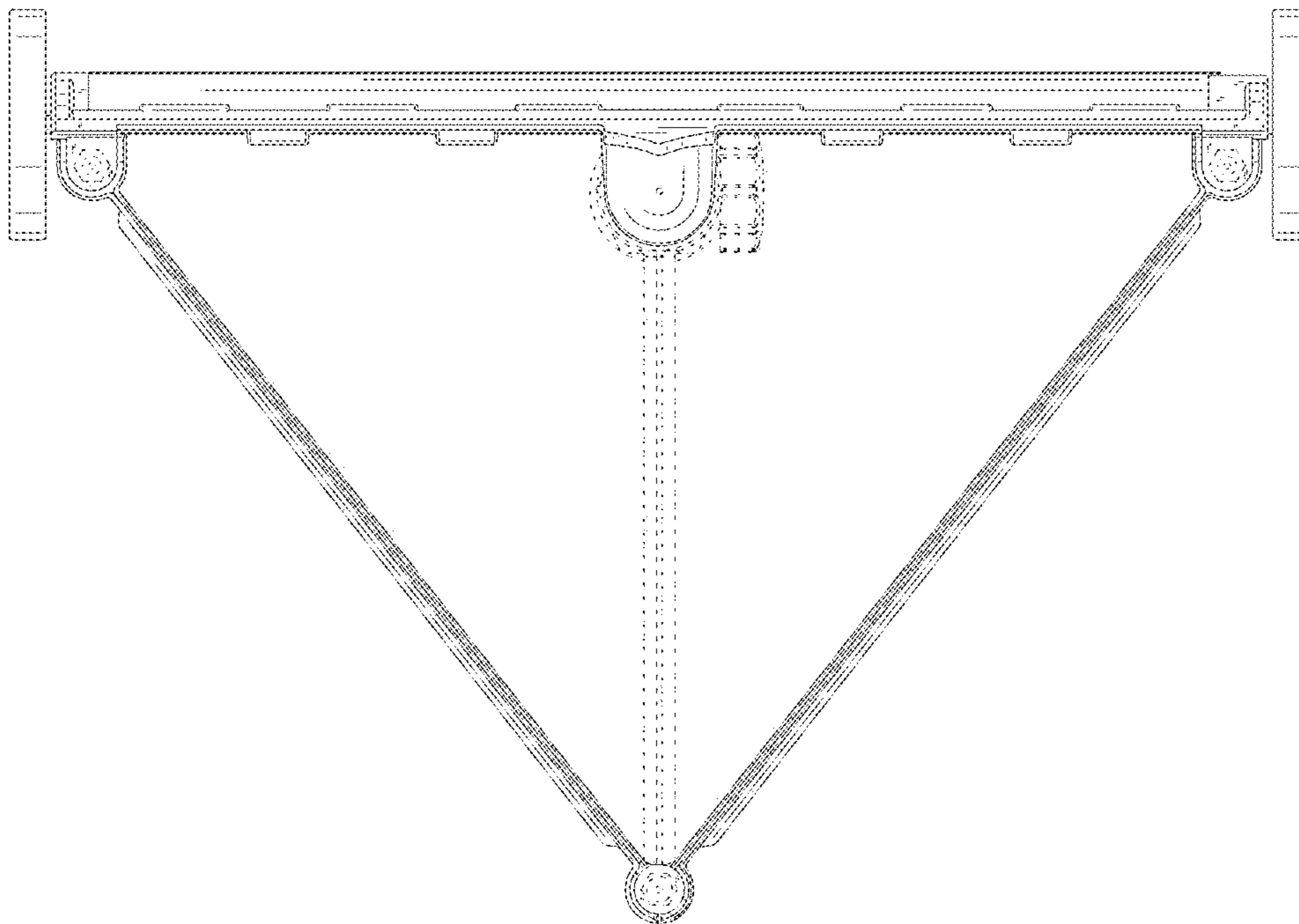


FIG. 7

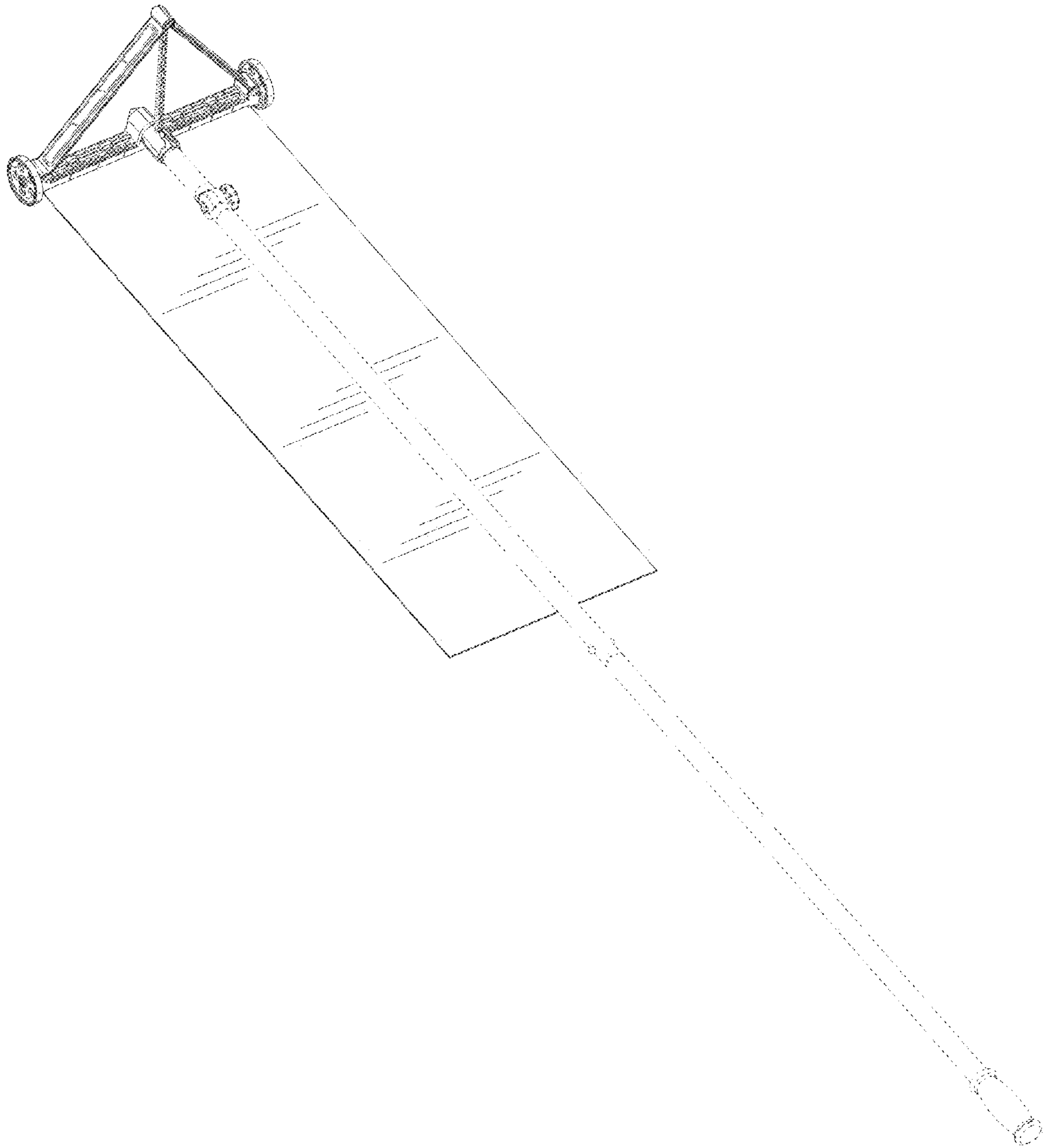


FIG. 8

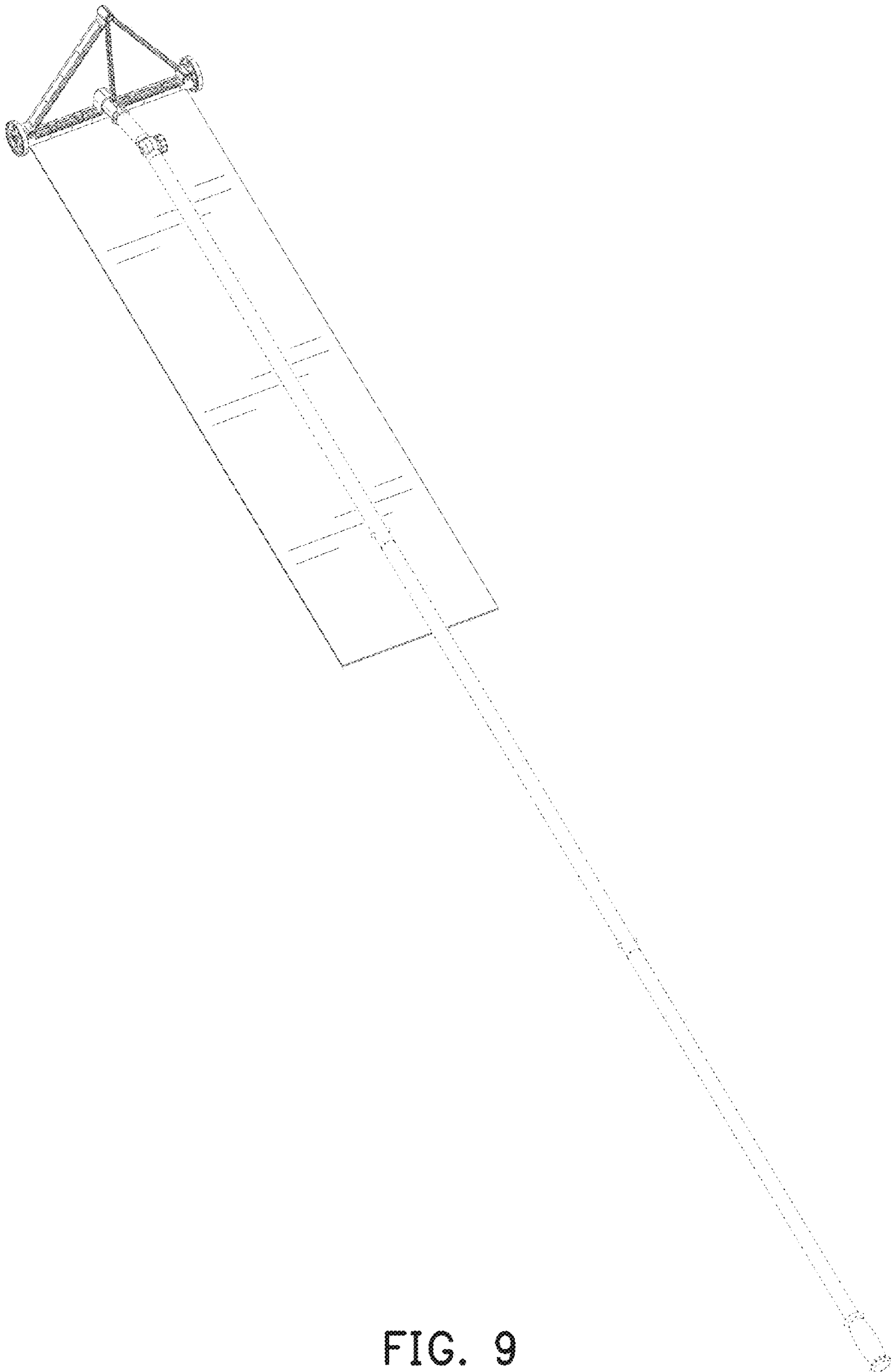


FIG. 9