



US00D882309S

(12) **United States Design Patent**  
**Yang**

(10) **Patent No.:** **US D882,309 S**  
(45) **Date of Patent:** **\*\* \*Apr. 28, 2020**

- (54) **SHELVING RODS**
- (71) Applicant: **Wei Yang**, Oceanside, CA (US)
- (72) Inventor: **Wei Yang**, Oceanside, CA (US)
- (73) Assignee: **HONGYEWEICHUANG**, Shenzhen, Guangdong Province (CN)
- (\* ) Notice: This patent is subject to a terminal disclaimer.
- (\*\* ) Term: **15 Years**
- (21) Appl. No.: **29/610,346**
- (22) Filed: **Jul. 11, 2017**
- (51) **LOC (12) Cl.** ..... **06-08**
- (52) **U.S. Cl.**  
USPC ..... **D6/681.1**
- (58) **Field of Classification Search**  
USPC ..... D6/315, 317, 327, 672, 680.3, 681, D6/681.1; D20/41  
CPC .. A47F 7/19; A47F 7/24; A47F 5/0056; A47F 5/0068; A47G 25/06; A47G 29/00; F16B 7/00  
See application file for complete search history.

- 2,957,669 A \* 10/1960 Berlin ..... A47G 25/0664 248/121
- 3,071,253 A \* 1/1963 Walsh ..... A47G 25/0664 108/28
- 3,204,779 A \* 9/1965 Warner ..... A47F 5/13 211/182
- 3,282,001 A \* 11/1966 Bigalow ..... E04H 12/22 52/292
- 3,313,425 A \* 4/1967 Injeski ..... A47G 25/0664 211/204
- 3,454,252 A \* 7/1969 Pearson ..... E04H 12/00 248/121
- 3,645,057 A \* 2/1972 Kaplan ..... E04H 12/2284 248/349.1
- 3,988,870 A \* 11/1976 Snavely ..... E02D 27/42 52/296
- D261,704 S \* 11/1981 Parker ..... D6/681
- 4,793,111 A \* 12/1988 Shewchuk ..... E04H 12/08 256/59

(Continued)

*Primary Examiner* — John Windmuller  
*Assistant Examiner* — Steven J Czyz  
(74) *Attorney, Agent, or Firm* — Cohen IP Law Group, PC; Michael N. Cohen

(57) **CLAIM**

I claim the ornamental design for the shelving rods, as shown and described.

**DESCRIPTION**

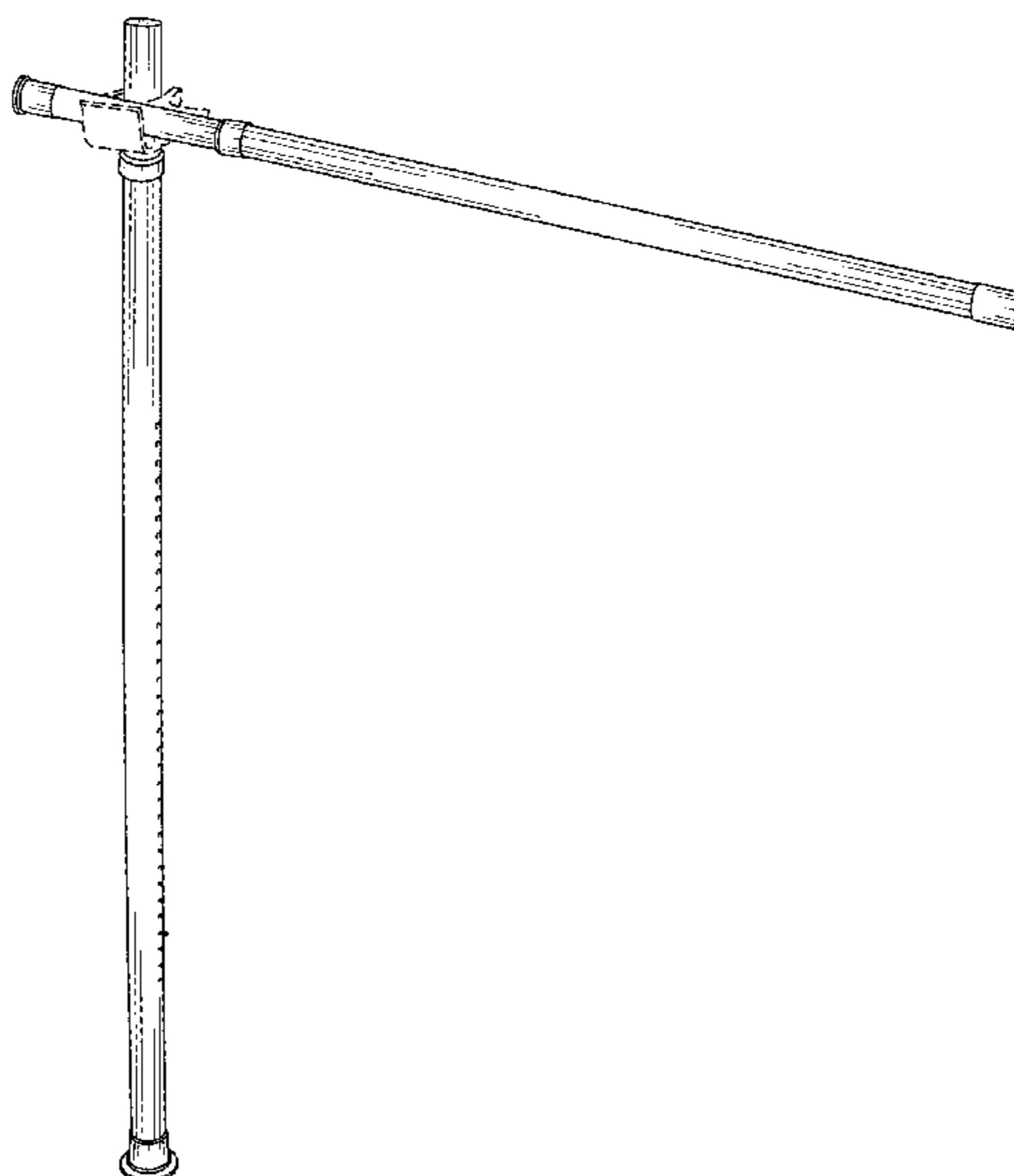
FIG. 1 is a perspective view of the first rod of a shelving rods, shown separately for ease of disclosure;  
FIG. 2 is a front side view thereof;  
FIG. 3 is a perspective view of the second rod of the shelving rods, shown separately for ease of disclosure;  
FIG. 4 is a front view thereof; and,  
FIG. 5 is a perspective view of the shelving rods.  
The broken lines depict portions of the article that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 565,618 A \* 8/1896 Harman et al. .... E04H 12/2276 52/297
- 2,492,517 A \* 12/1949 Bernick ..... A47B 61/003 211/105.1
- 2,548,844 A \* 4/1951 Myers ..... B66F 3/08 248/354.3
- 2,665,104 A \* 1/1954 Myers ..... B66F 13/00 248/354.3
- 2,762,599 A \* 9/1956 Faris ..... E04G 25/06 254/100
- 2,776,811 A \* 1/1957 Shaffer ..... B66F 3/08 248/542



(56)

References Cited

U.S. PATENT DOCUMENTS

4,886,172 A \* 12/1989 Kummerlen ..... A47G 25/0685  
211/85.3  
5,056,753 A \* 10/1991 Lunau ..... A47K 17/02  
248/200.1  
D331,872 S \* 12/1992 Maruko ..... D8/376  
5,228,810 A \* 7/1993 Seegmiller ..... E21D 15/42  
248/354.3  
D342,184 S \* 12/1993 Sanchez ..... D7/335  
5,337,989 A \* 8/1994 Apple ..... E04H 12/2238  
248/222.13  
D353,625 S \* 12/1994 Thomsen ..... D20/41  
D358,506 S \* 5/1995 Lara ..... D12/406  
5,411,372 A \* 5/1995 Clark ..... F04D 25/105  
416/108  
5,586,352 A \* 12/1996 O'Brien ..... A61G 7/053  
248/200.1  
5,593,239 A \* 1/1997 Sallee ..... E04H 12/182  
135/114  
5,634,482 A \* 6/1997 Martin ..... E04H 12/2269  
135/114  
5,666,940 A \* 9/1997 Kreiter ..... A47J 33/00  
126/25 A  
D395,496 S \* 6/1998 Wang ..... D23/378  
6,349,512 B1 \* 2/2002 Berkey ..... E04G 25/06  
52/126.6

6,405,991 B1 \* 6/2002 Damiano ..... E04H 12/2261  
248/519  
D468,193 S \* 1/2003 Ohm ..... D6/513  
6,554,235 B1 \* 4/2003 Fortier ..... A47B 57/565  
248/122.1  
6,726,395 B2 \* 4/2004 Yu ..... F16B 7/182  
403/296  
D504,301 S \* 4/2005 Wood ..... D8/339  
D583,425 S \* 12/2008 Kushner ..... D21/686  
D595,976 S \* 7/2009 Gonzalez Arellano ..... D6/681  
7,716,898 B1 \* 5/2010 Dunn ..... E04G 21/32  
248/49  
D625,528 S \* 10/2010 Sprague ..... D6/681  
D675,038 S \* 1/2013 Barbieri ..... D6/681.1  
D694,559 S \* 12/2013 Carlyle ..... D6/702  
D694,612 S \* 12/2013 DeFrancisci ..... D8/354  
D706,121 S \* 6/2014 Norton ..... D8/380  
D737,605 S \* 9/2015 Hornsby ..... D6/681.1  
9,752,606 B2 \* 9/2017 Peters ..... F16B 9/026  
D842,214 S \* 3/2019 Caldwell ..... D12/317  
2004/0220031 A1 \* 11/2004 Blacker ..... A63B 9/00  
482/148  
2007/0006794 A1 \* 1/2007 Swenson ..... E04H 12/32  
116/173  
2008/0098951 A1 \* 5/2008 Sullivan ..... G09F 17/00  
116/173

\* cited by examiner

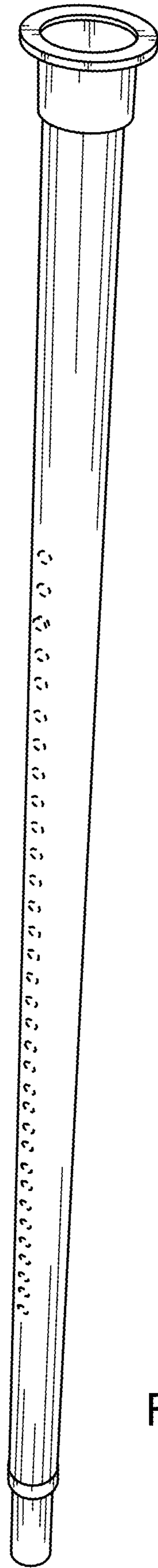


FIG. 1

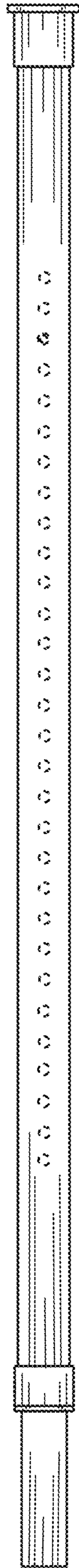


FIG. 2

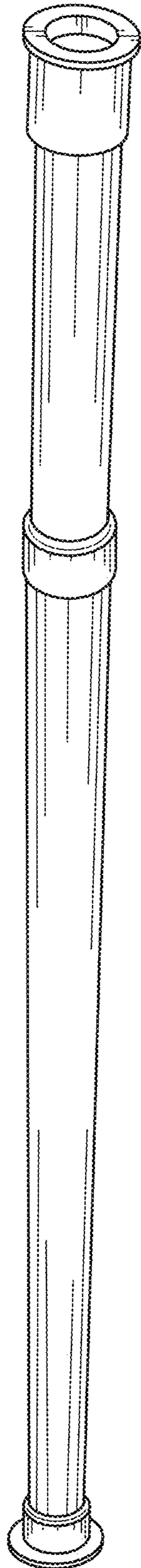


FIG. 3

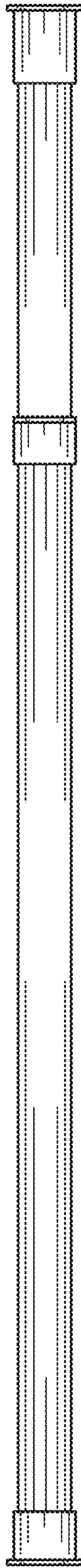


FIG. 4



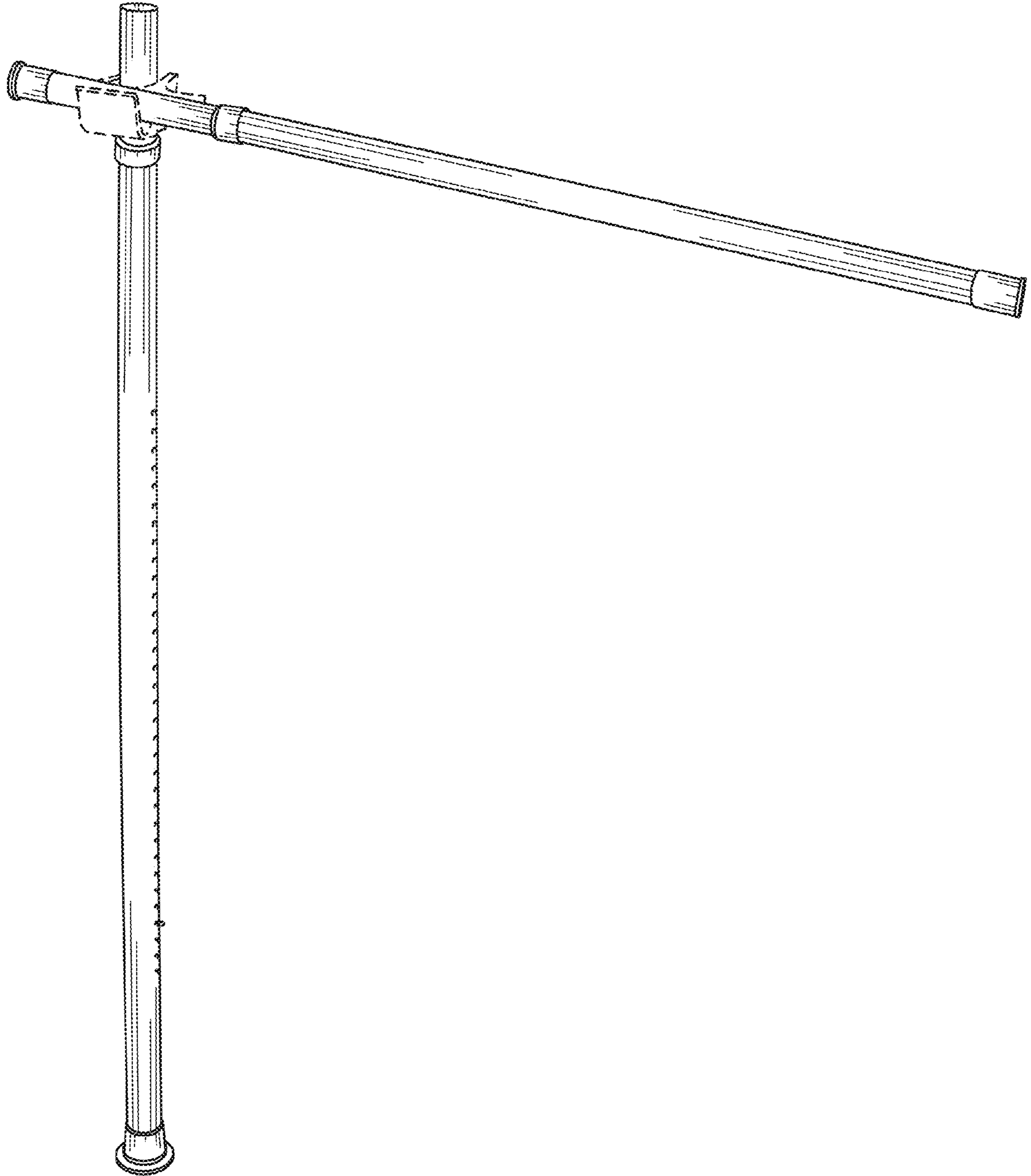


FIG. 5