

US00D841490S

(12) **United States Design Patent** (10) **Patent No.:** **US D841,490 S**
Boedhoe et al. (45) **Date of Patent:** **** Feb. 26, 2019**

(54) **SOIL MOISTURE SENSOR**

(71) Applicant: **Sensoterra BV**, Amsterdam (NL)
 (72) Inventors: **Roché Boedhoe**, The Hauge (NL);
Eduard Zanen, Oudeschild (NL)
 (73) Assignee: **SENSOTERRA BV**, Amsterdam (NL)

(**) Term: **15 Years**

(21) Appl. No.: **29/611,811**
 (22) Filed: **Jul. 26, 2017**

(30) **Foreign Application Priority Data**

Mar. 28, 2017 (EM) 003827625

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/56**

(58) **Field of Classification Search**

USPC D10/56
 CPC G01N 19/10; G01N 27/048; G01N 33/246;
 G01N 33/24; G01N 27/223–27/225;
 G01N 2033/243; G01N 2033/245; G01N
 2033/248; G01N 15/08; G01N 15/0806;
 G01N 2203/0623; G01N 2203/0617;
 G01N 2203/06; G01N 2203/0605; G01N
 2203/0641; G01N 2203/0647; G01N
 2203/0658; G01N 33/241; G01R 27/14;
 G01R 27/16; G01R 27/18; G01R 27/20;
 G01R 27/205; G08B 21/00; G08B 21/20

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D374,182 S * 10/1996 Lam D10/56
 7,559,243 B1 * 7/2009 Hawkins G01D 5/145
 324/696
 D756,249 S * 5/2016 Xiao D10/52

* cited by examiner

Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Eleanor Yost; Carlton Fields Jordan Burt, PA

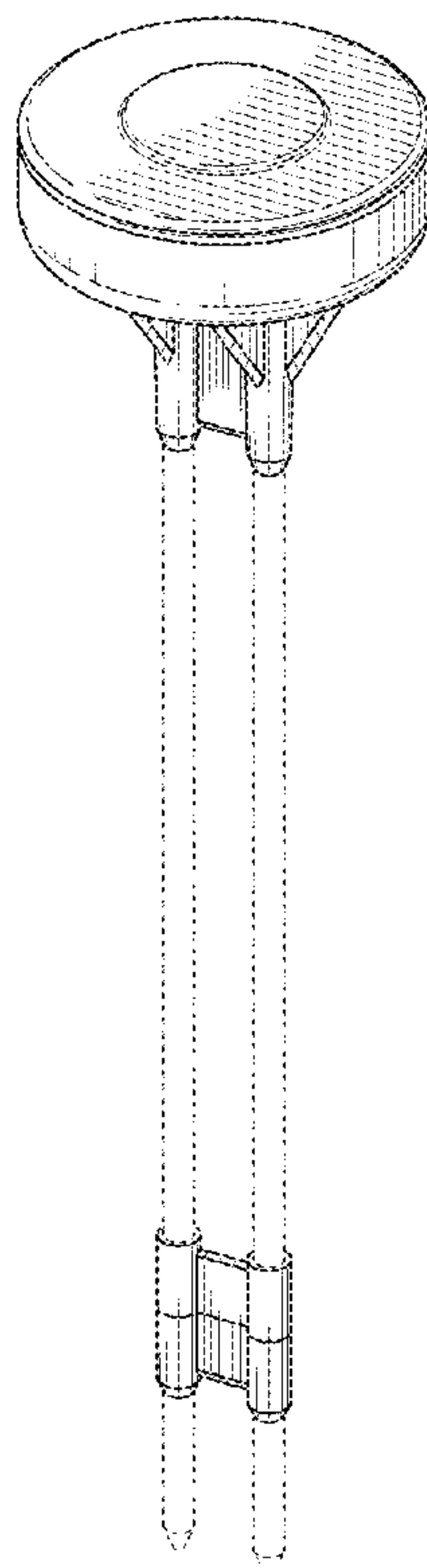
(57) **CLAIM**

The ornamental design for a soil moisture sensor, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an embodiment of the design. FIG. 2 is a front view of an embodiment of the design. FIG. 3 is a rear view of an embodiment of the design. The rear view is a mirror image of the front view. FIG. 4 is a left side view of an embodiment of the design. FIG. 5 is a right side view of an embodiment of the design. The right side view is a mirror image of the left side view. FIG. 6 is a top view of an embodiment of the design; and, FIG. 7 is bottom view of an embodiment of the design. The stems are shown in broken lines for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



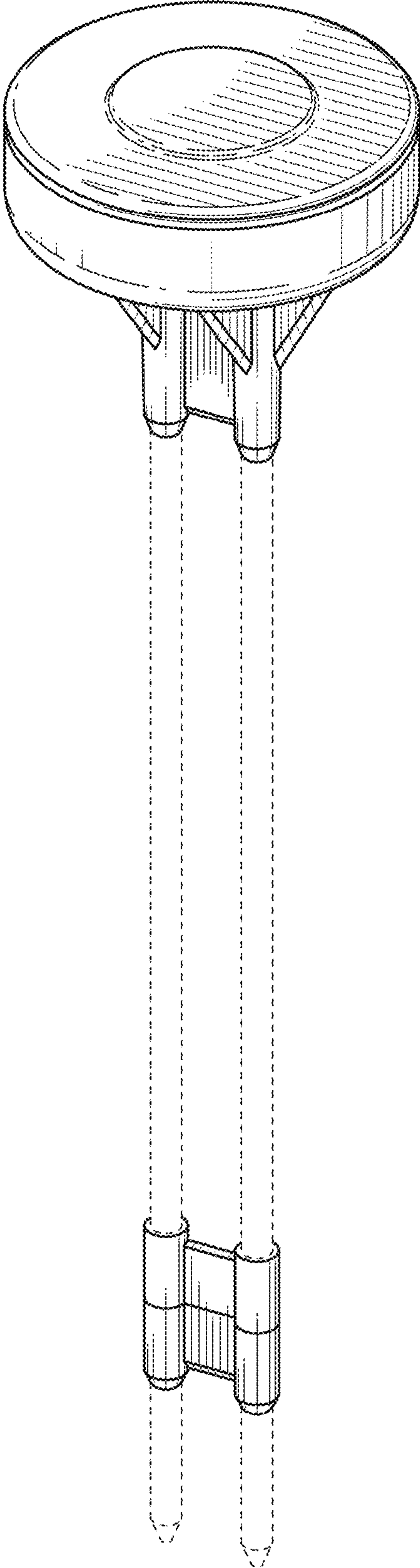


FIG. 1

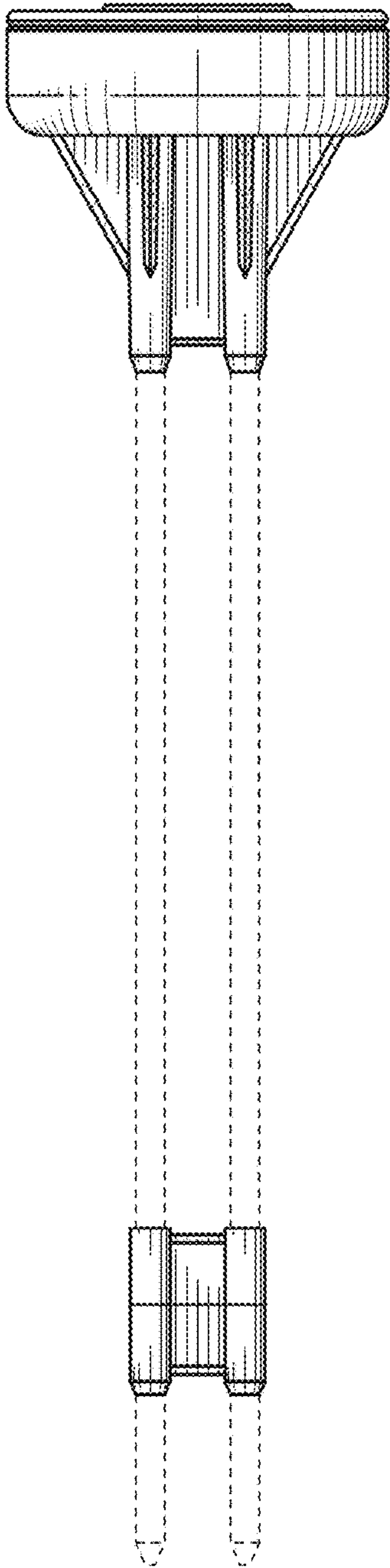


FIG. 2

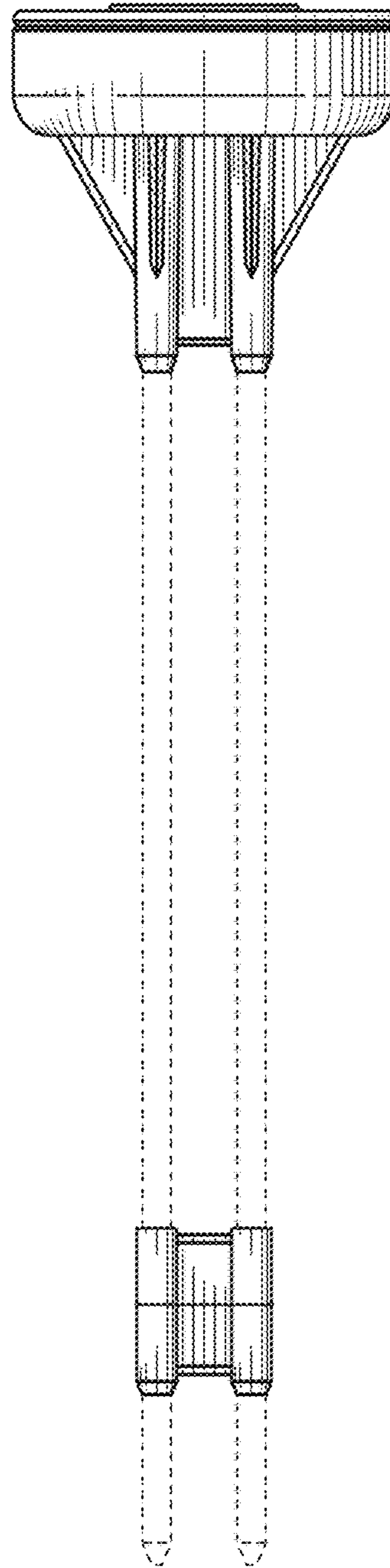


FIG. 3

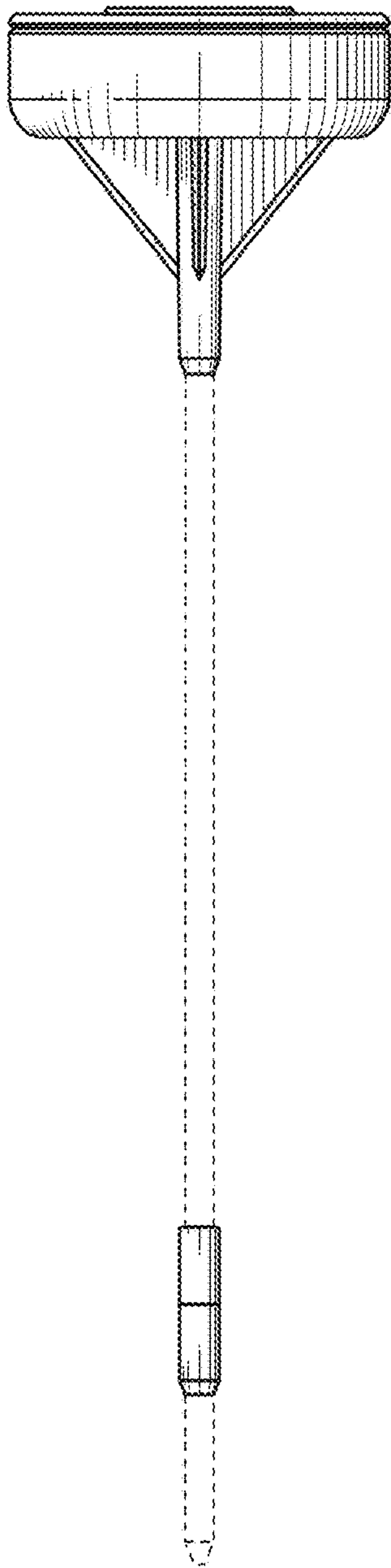


FIG. 4

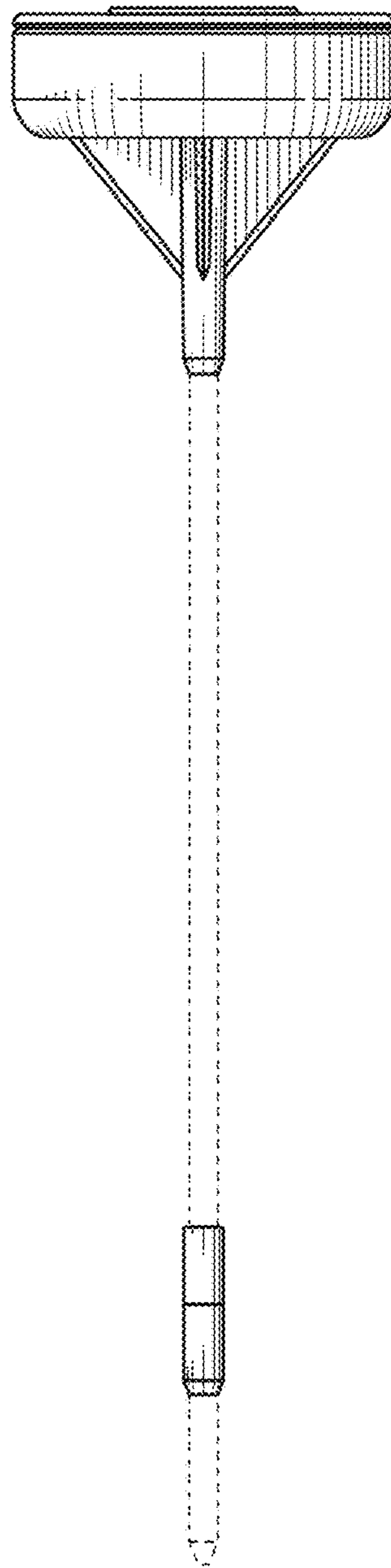


FIG. 5

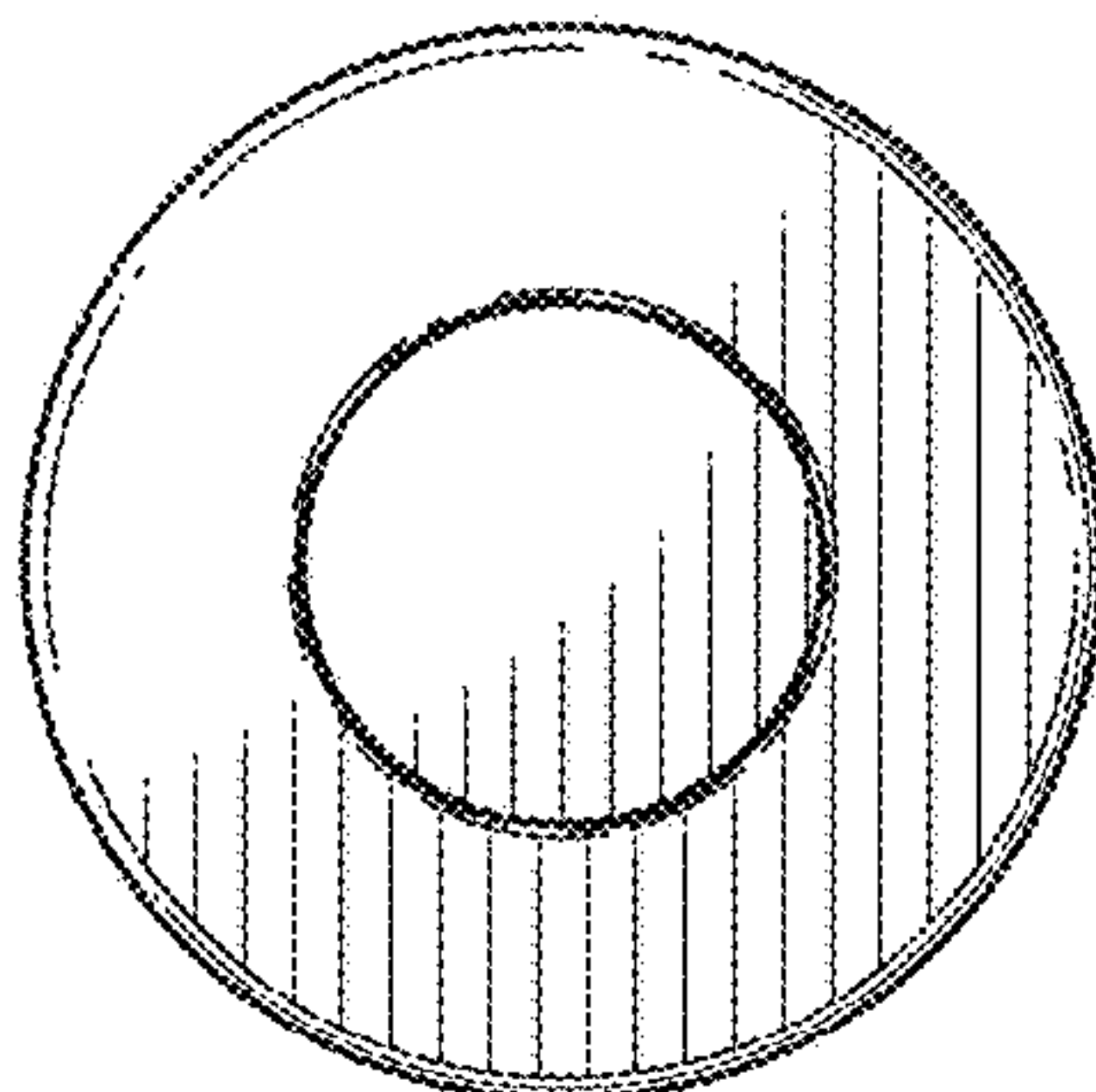


FIG. 6

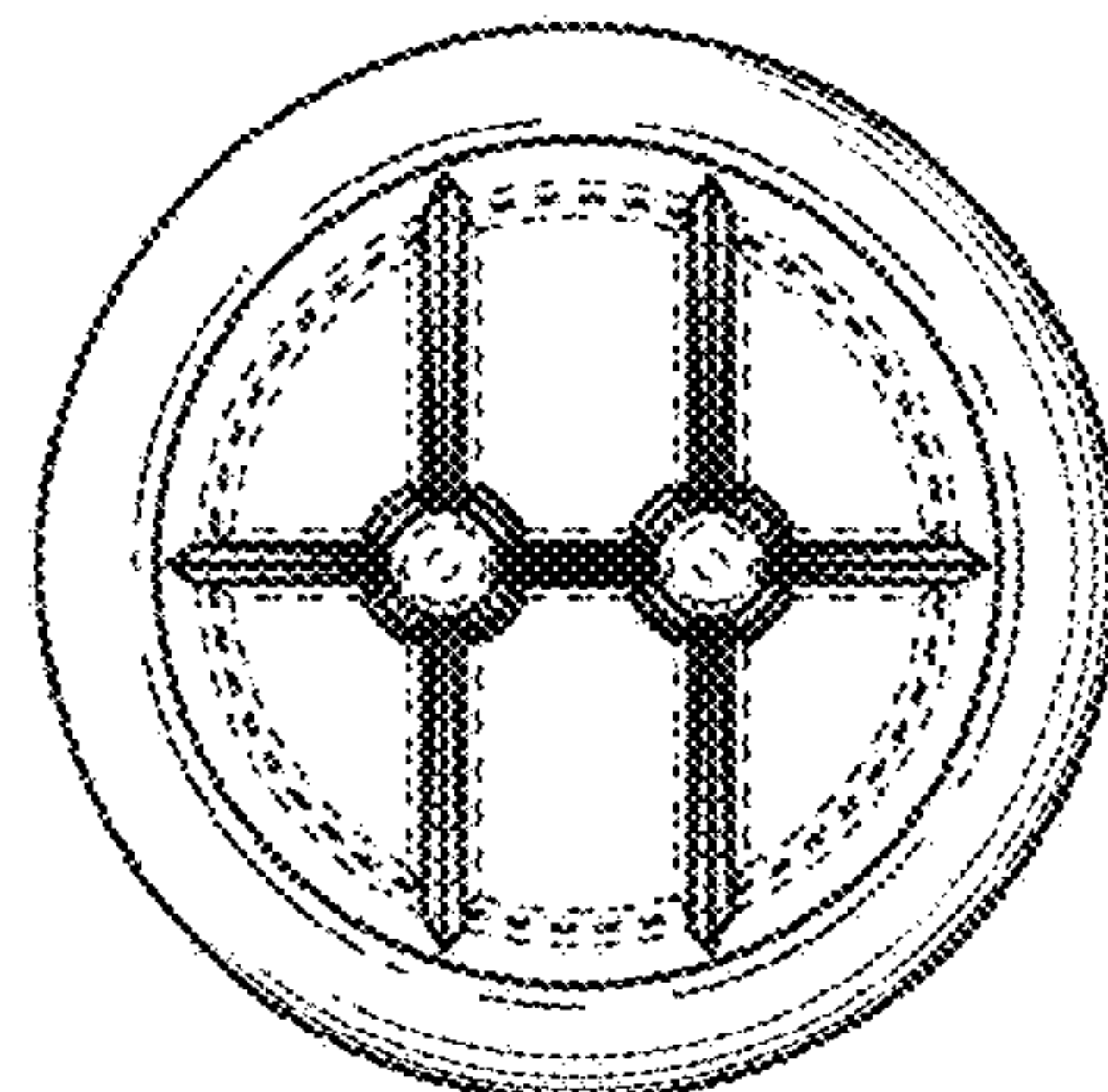


FIG. 7