



US00D687123S

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

(10) **Patent No.:** **US D687,123 S**

(45) **Date of Patent:** **** Jul. 30, 2013**

(54) **DRY SPRINKLER**

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(US)

(**) Term: **14 Years**

(21) Appl. No.: **29/425,980**

(22) Filed: **Jun. 28, 2012**

(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/214**

(58) **Field of Classification Search**
USPC D23/213, 214, 259; 169/17, 37, 57
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,091,872 A * 5/1978 Mountford 169/37
4,417,626 A * 11/1983 Hansen 169/37
5,002,318 A * 3/1991 Witter 285/302

5,564,505 A * 10/1996 Moliere 169/16
D413,372 S * 8/1999 Jensen D23/214
D500,120 S * 12/2004 Pavlik D23/213
8,191,647 B2 * 6/2012 Cordell et al. 169/37

* cited by examiner

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(57) **CLAIM**

The ornamental design for a dry sprinkler, as shown and described.

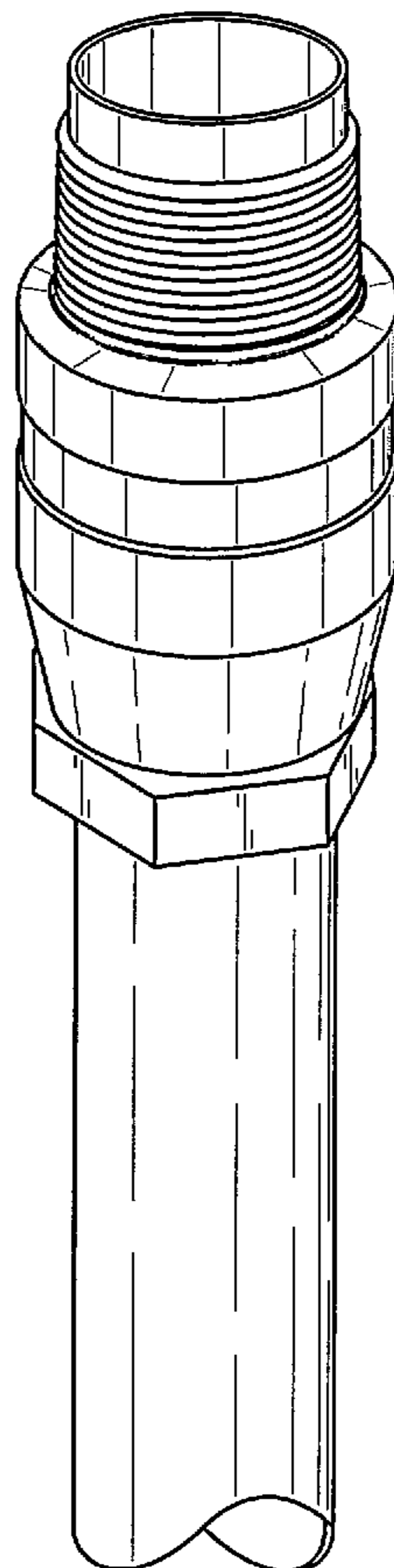
DESCRIPTION

FIG. 1 is a first perspective view of a preferred dry sprinkler. FIG. 2 is another perspective view of the dry sprinkler of FIG. 1.

FIG. 3 is a top view of the dry sprinkler shown in FIG. 2. FIG. 4 is a bottom view of the dry sprinkler shown in FIG. 2. FIG. 5 is a side view of the dry sprinkler shown in FIG. 2; and, FIG. 6 is another side view of the dry sprinkler shown in FIG. 2.

Broken lines in the drawings indicate environmental structure or boundaries that form no part of the design to be patented.

1 Claim, 4 Drawing Sheets



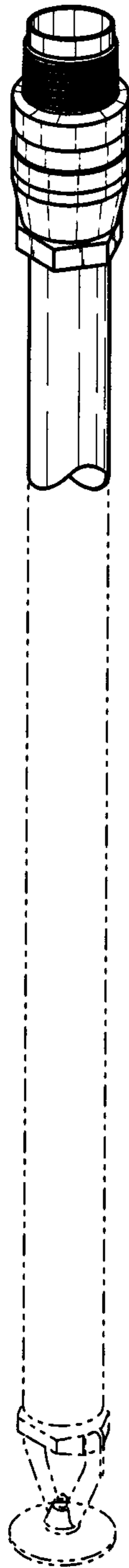


Fig. 1

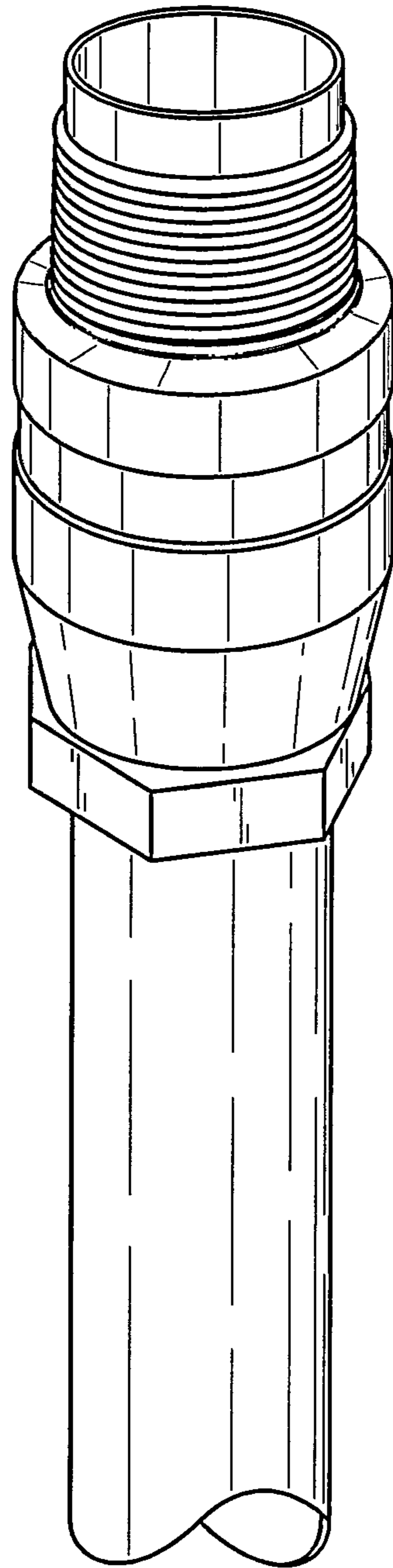


Fig. 2

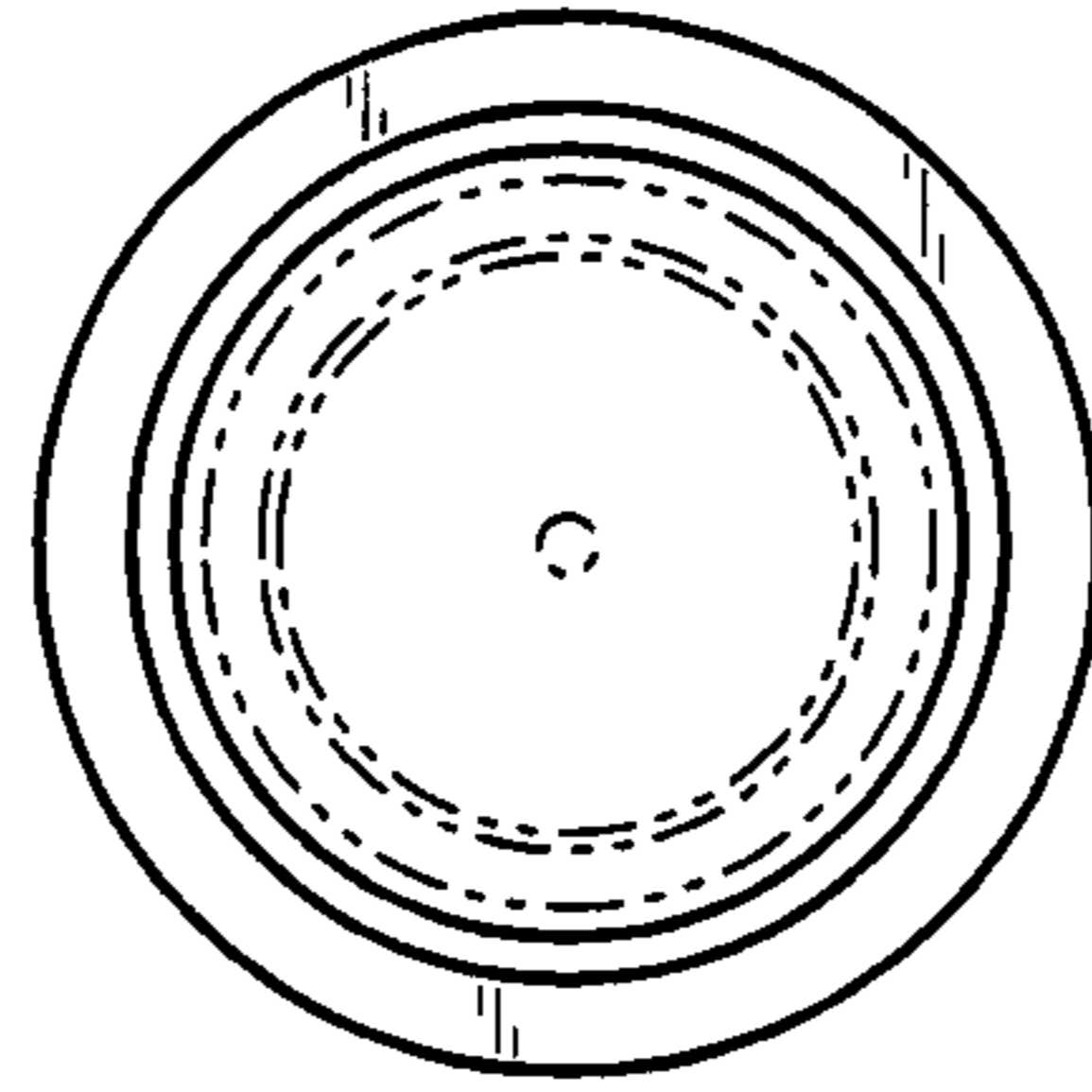


Fig. 3

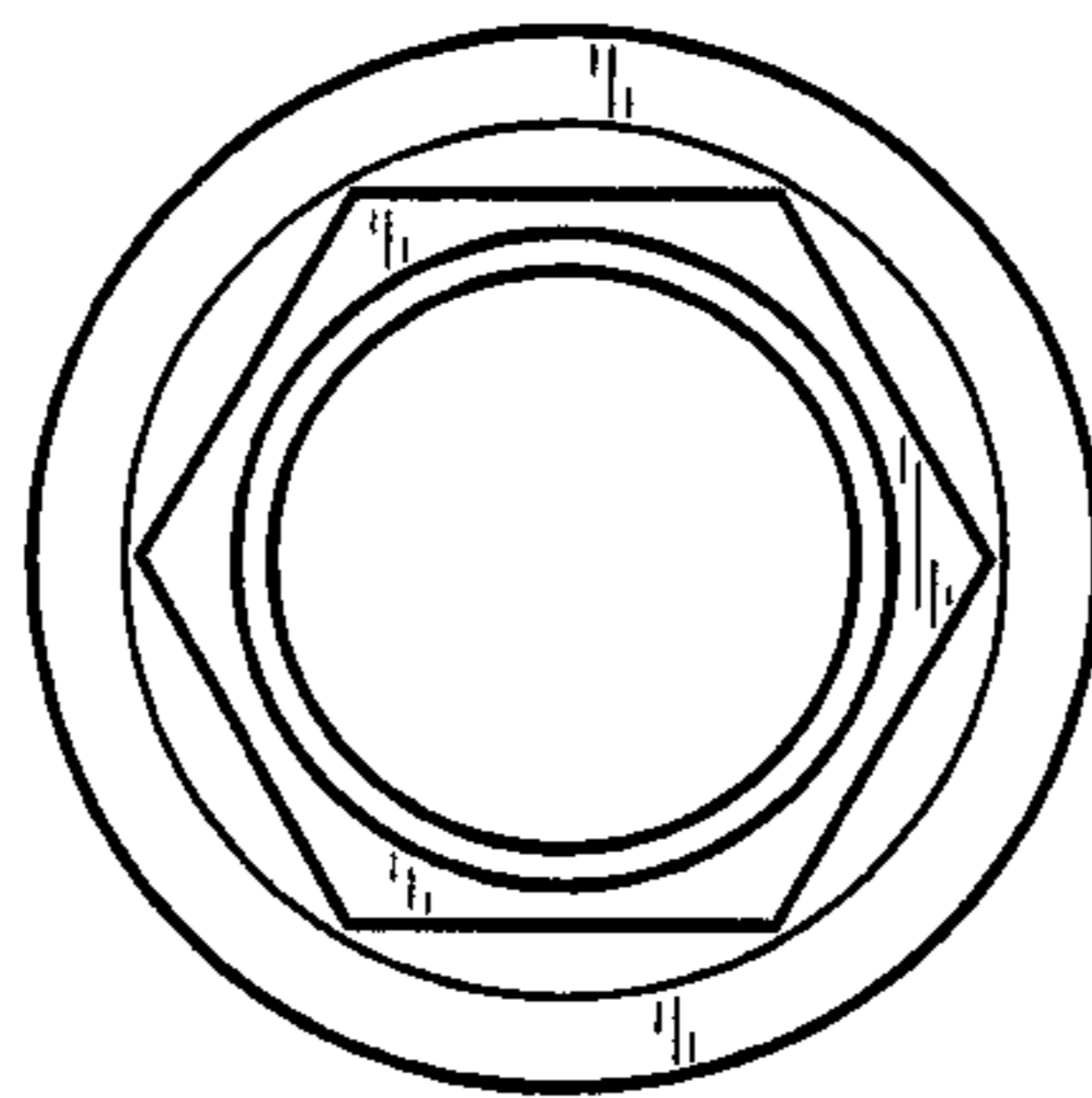


Fig. 4

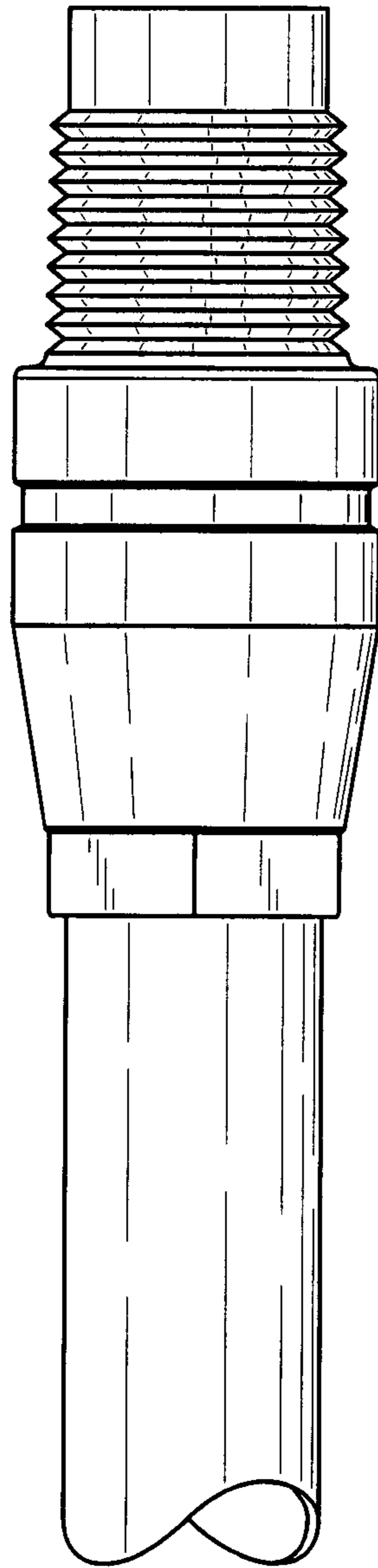


Fig. 5

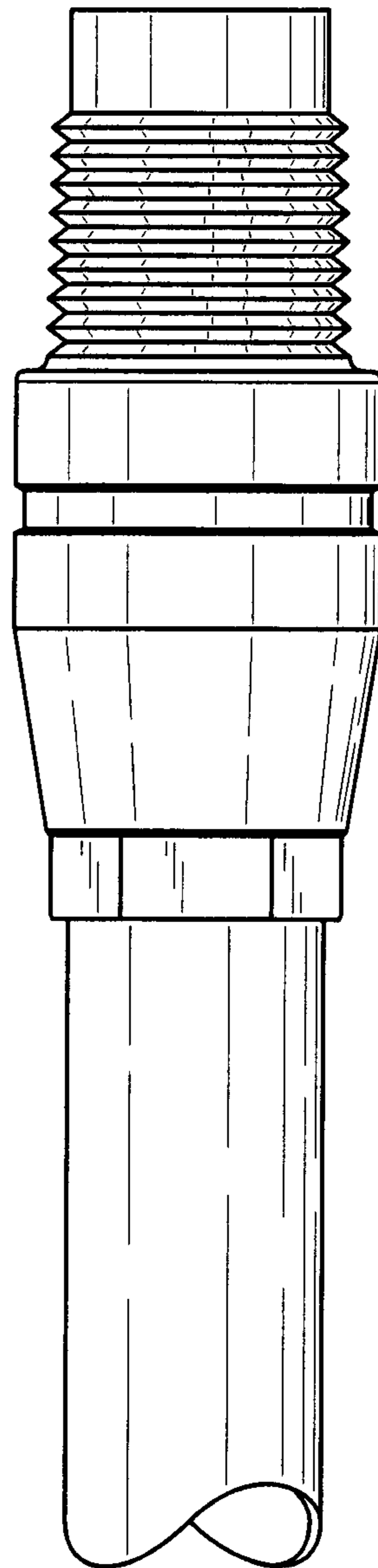


Fig. 6