

US00D732143S

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

(10) **Patent No.:** **US D732,143 S**  
(45) **Date of Patent:** **\*\* Jun. 16, 2015**

- (54) **VALVE ASSEMBLY**
- (71) Applicant: **TYL, Inc.**, Fort Worth, TX (US)
- (72) Inventor: **Tripp Roden**, Fort Worth, TX (US)
- (73) Assignee: **TYL, INC.**, Fort Worth, TX (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/488,467**
- (22) Filed: **Apr. 18, 2014**

D690,390 S 9/2013 Garm et al.  
 D697,587 S 1/2014 Nissen et al.  
 D705,396 S \* 5/2014 Roden ..... D23/233  
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**OTHER PUBLICATIONS**

Photograph of valve assembly, taken before Mar. 15, 2013, 1 page.  
 Photograph of valve assemblies, dated Jul. 25, 2012, 1 page.  
 2 photographs believed to show alternate views of the upper valve assembly in the Jul. 25, 2012, photograph of NPL 2, 2 pages.  
 Neptune Chemical Feed Systems, Bulletin FDP/CFS-08, Neptune Chemical Pump Company (2008), 6 pages.

\* cited by examiner

**Related U.S. Application Data**

- (63) Continuation of application No. 29/450,013, filed on Mar. 15, 2013, now Pat. No. Des. 705,396.
- (51) **LOC (10) Cl.** ..... **23-01**
- (52) **U.S. Cl.**  
USPC ..... **D23/233**
- (58) **Field of Classification Search**  
USPC ..... D23/233-237, 244-249; 137/170-174, 137/549, 625.22, 625.47, 170.2, 170.4, 137/170.6; 251/315.14, 309, 310  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a valve assembly, as shown and described.

**DESCRIPTION**

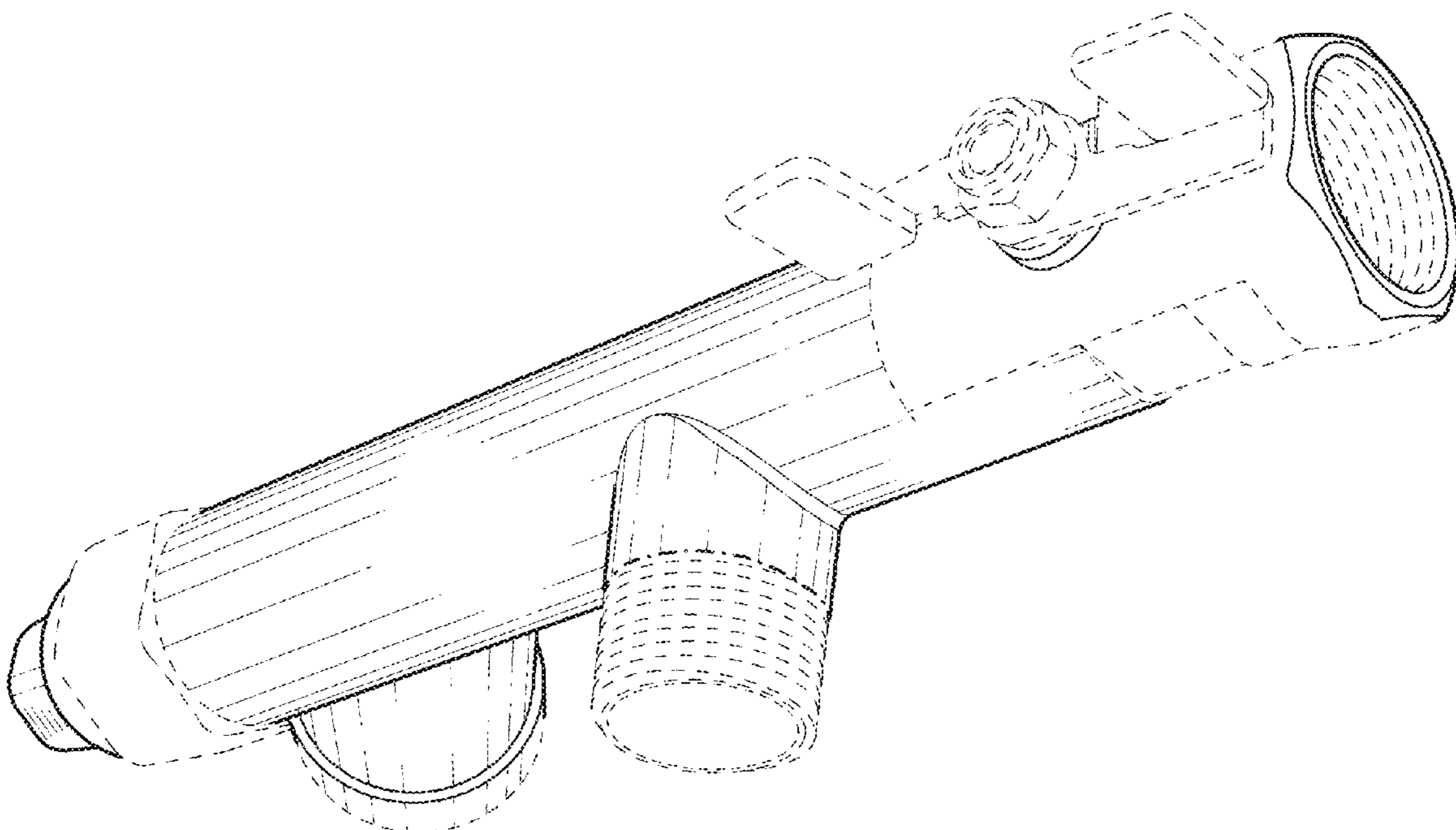
FIG. 1 is a top front perspective view of a valve assembly showing our new design.  
 FIG. 2 is a front view thereof.  
 FIG. 3 is a rear view thereof.  
 FIG. 4 is a left side view thereof.  
 FIG. 5 is a right side view thereof.  
 FIG. 6 is a top view thereof; and,  
 FIG. 7 is a bottom view thereof.  
 The dot-dash lines in the Figures show an unclaimed boundary that forms no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D412,561 S 8/1999 Voo  
 D470,222 S 2/2003 Nortier  
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 D531,697 S 11/2006 Hofmann  
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**1 Claim, 6 Drawing Sheets**



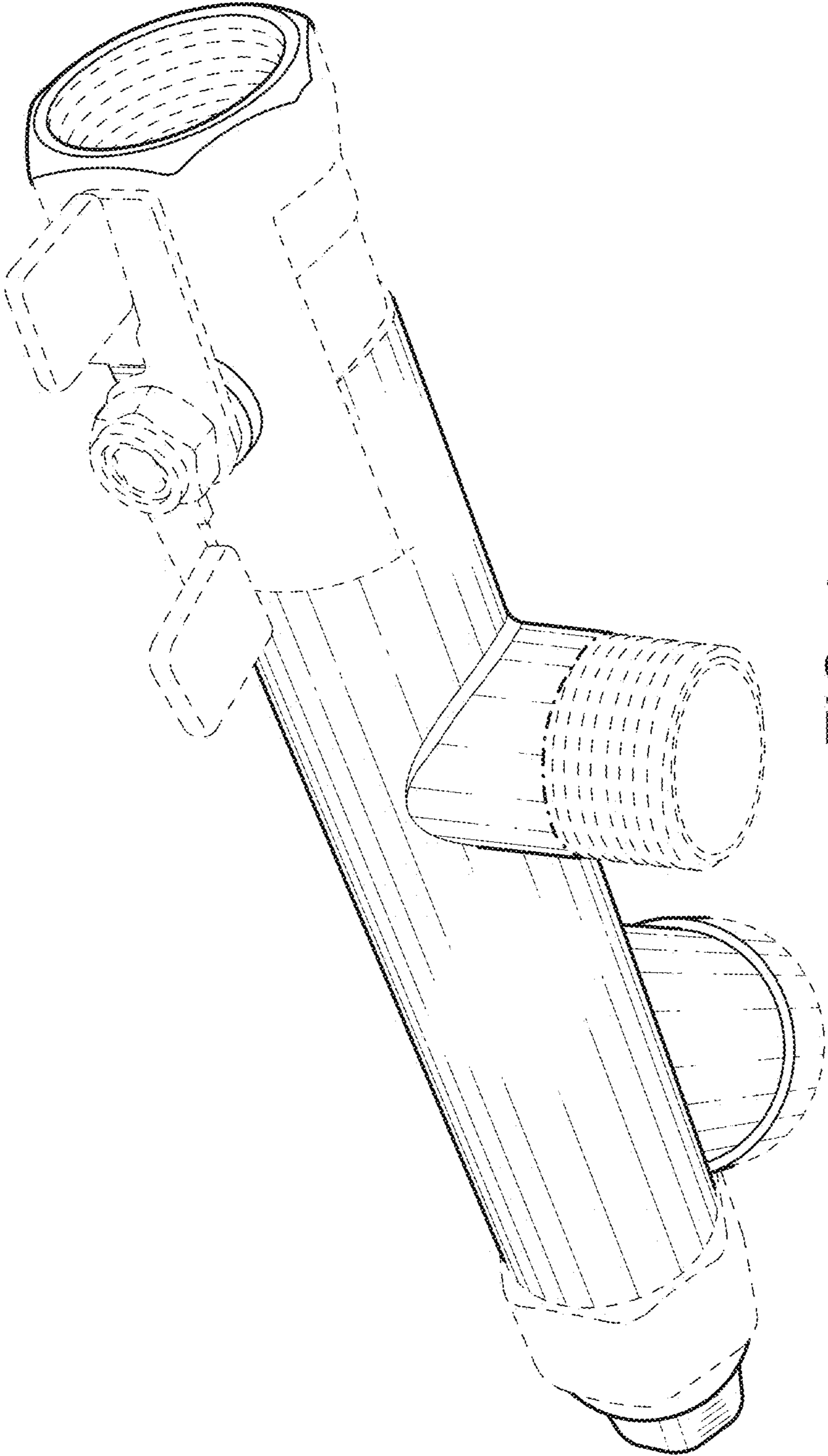


FIG. 1

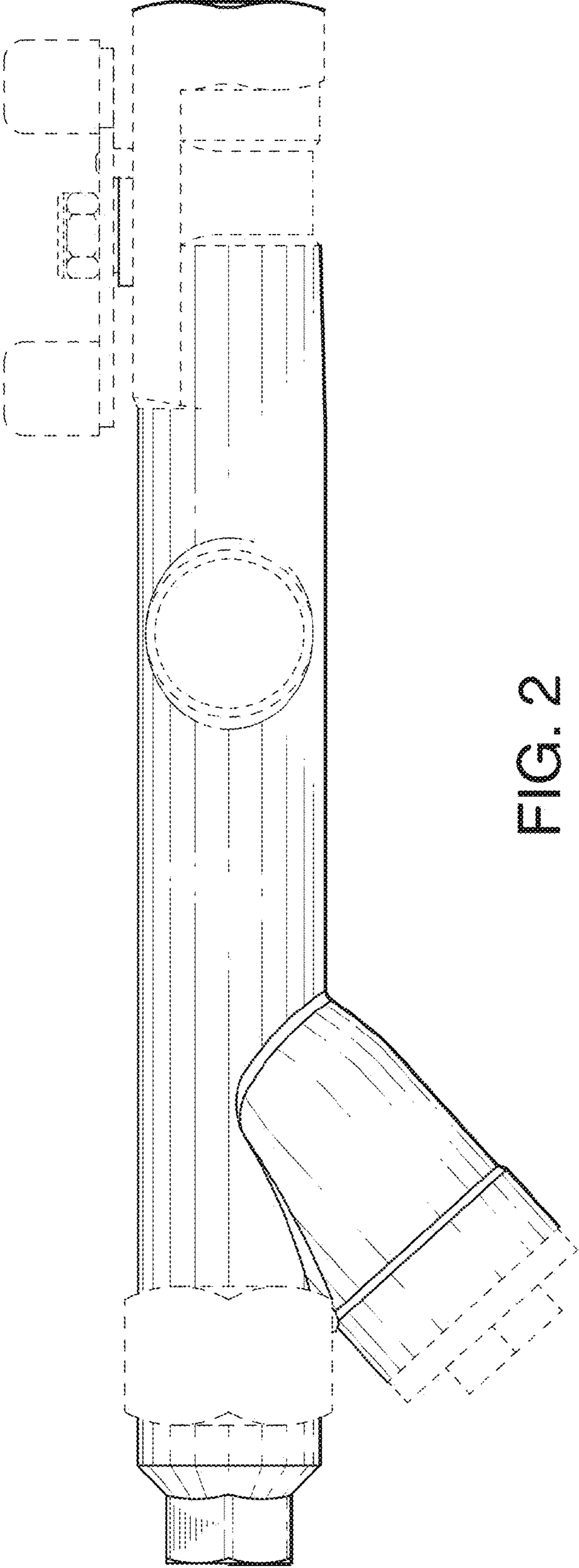


FIG. 2

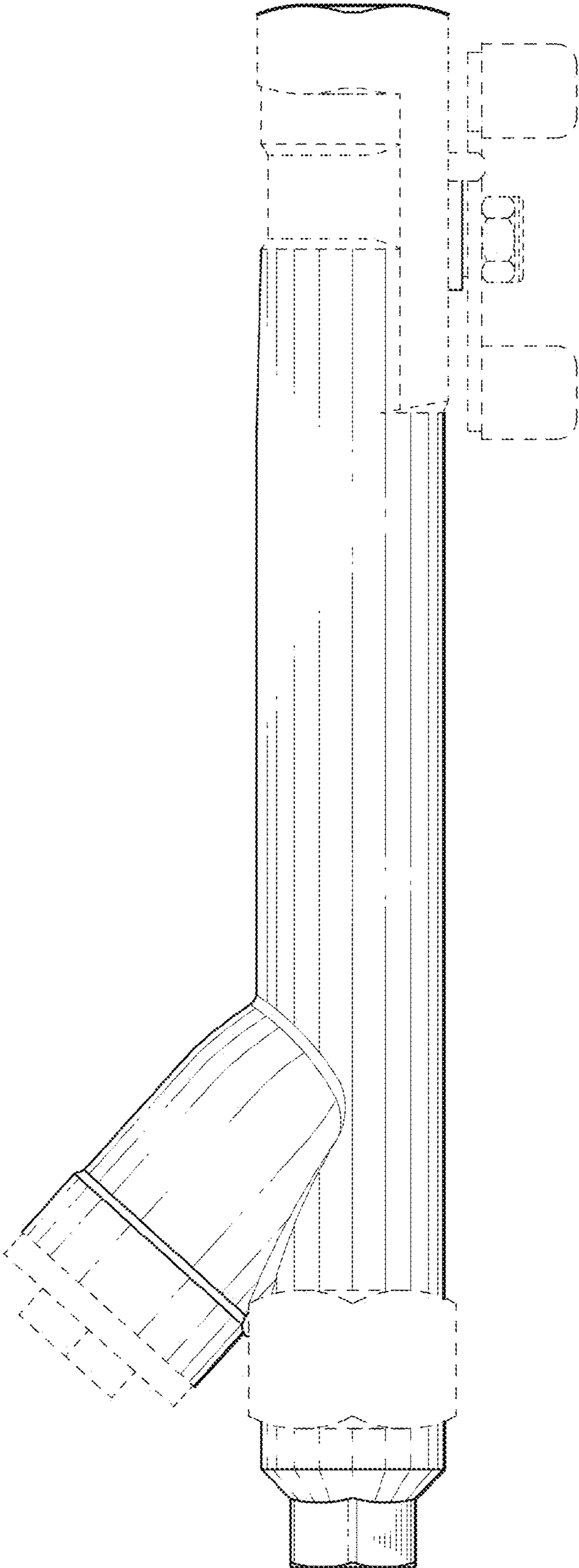


FIG. 3

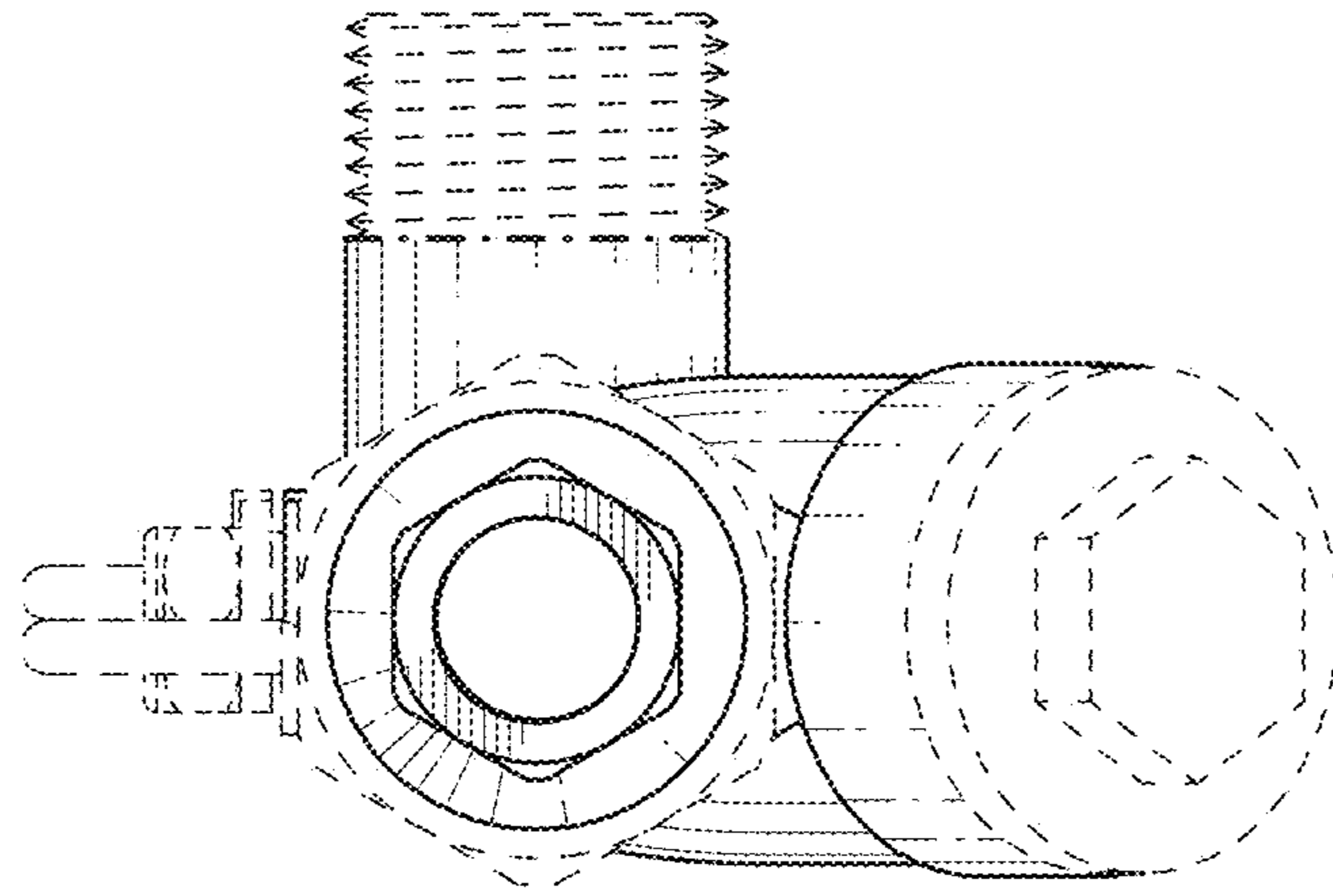


FIG. 5

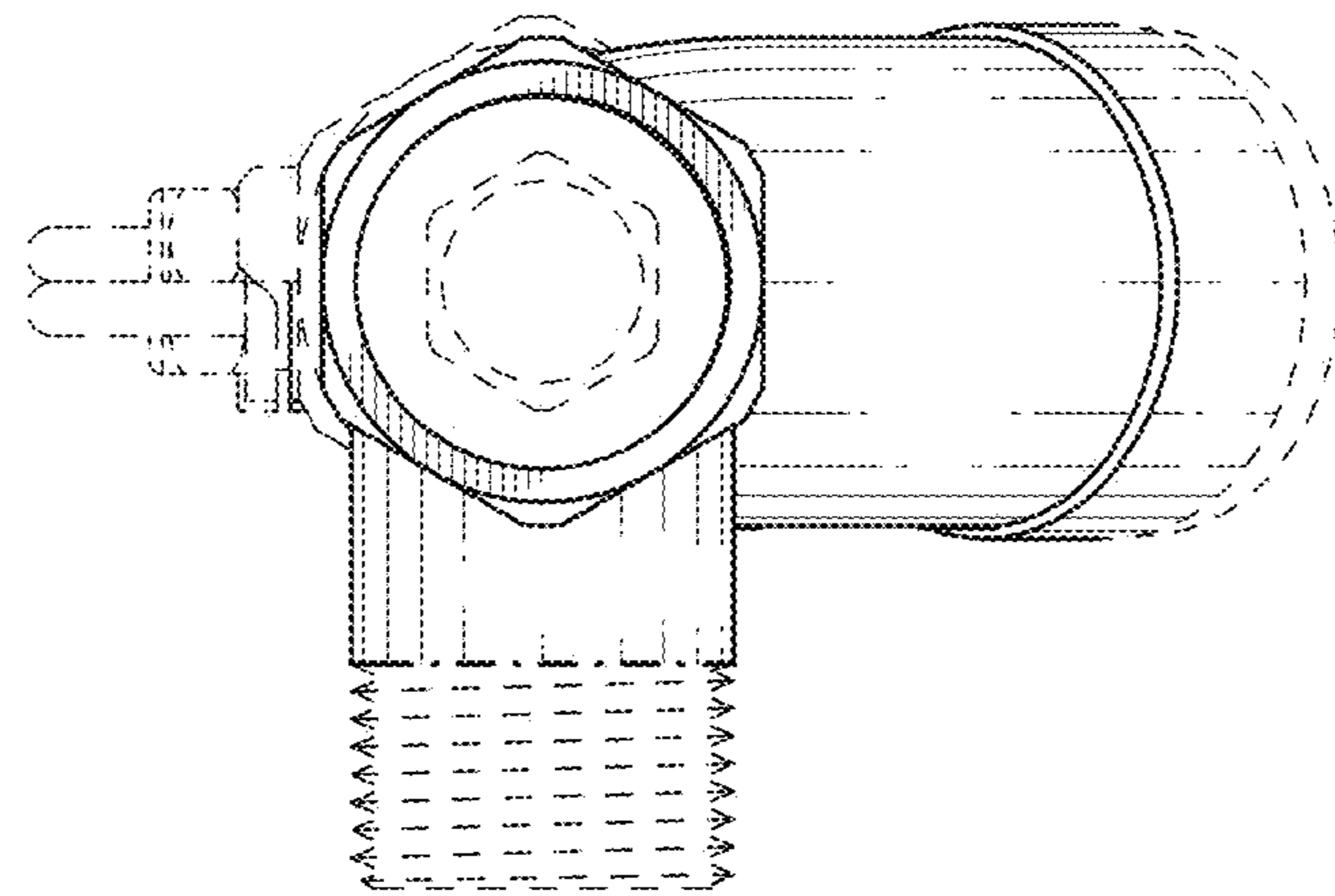


FIG. 4

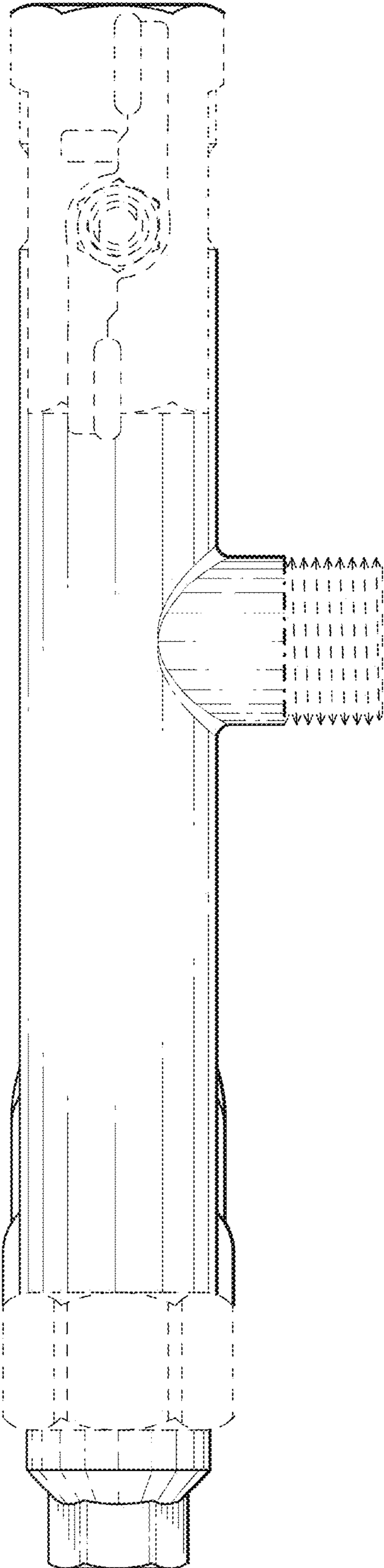


FIG. 6

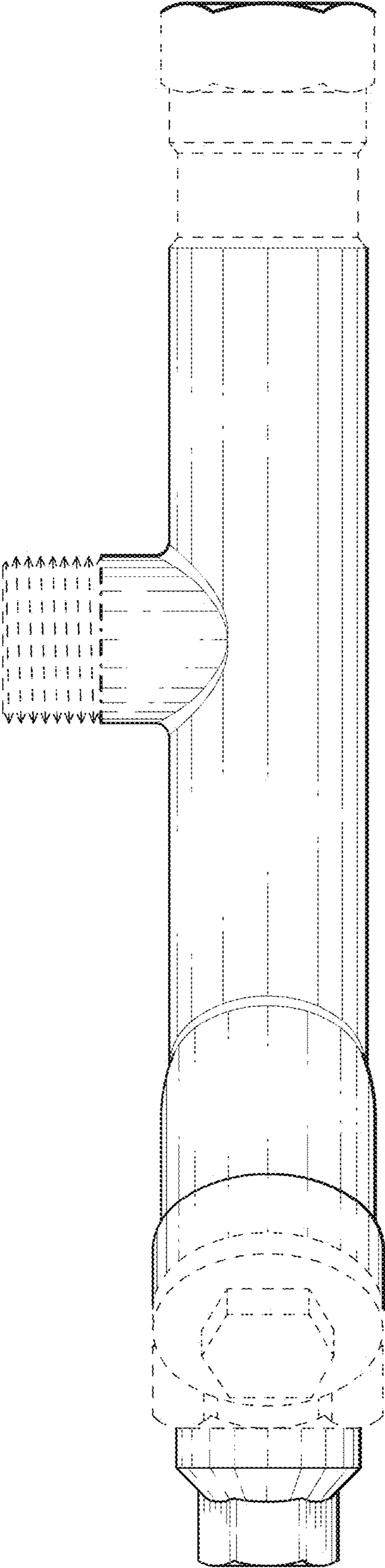


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D732,143 S  
APPLICATION NO. : 29/488467  
DATED : June 16, 2015  
INVENTOR(S) : Tripp Roden

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

In the Description section, replace:

“FIG. 7 is a bottom view thereof.

The dot-dash lines in the Figures show an unclaimed boundary that forms no part of the claimed design.”

with:

--FIG. 7 is a bottom view thereof.

The broken lines in the Figures show portions of the valve assembly that form no part of the claimed design.

The dot-dash lines in the Figures show an unclaimed boundary that forms no part of the claimed design.--

Signed and Sealed this  
Third Day of May, 2016



Michelle K. Lee  
*Director of the United States Patent and Trademark Office*