



US00D746959S

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

(10) **Patent No.:** **US D746,959 S**  
(45) **Date of Patent:** **\*\* Jan. 5, 2016**

(54) **FLEXIBLE HOSE WITH HOSE CONNECTION  
OR HOSE FITTINGS**

6,302,150 B1 \* 10/2001 Martucci et al. .... 138/125  
6,302,152 B1 10/2001 Mulligan  
D459,434 S \* 6/2002 Fauquet ..... D23/213

(71) Applicant: **Neoperl GmbH**, Mullheim (DE)

(Continued)

(72) Inventor: **Werner Kury**, Mullheim (DE)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Neoperl GmbH**, Müllheim (DE)

DE DM082874 2/2014

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/524,493**

Fleixbile hose, no reference date available, [site visited Oct. 9, 2014].  
Available online <URL:http://e-Catalog.rusbiz.com/product/stain-  
less\_steel\_flexible\_metal\_hose\_pipe\_for\_gas\_connector\_  
69772.html>.

(22) Filed: **Apr. 21, 2015**

**Related U.S. Application Data**

(62) Division of application No. 29/493,062, filed on Jun. 5,  
2014, now Pat. No. Des. 731,033.

*Primary Examiner* — Cathron Brooks

*Assistant Examiner* — Daniel J Domino

(74) *Attorney, Agent, or Firm* — Volpe and Koenig, P.C.

(30) **Foreign Application Priority Data**

Feb. 13, 2014 (WO) ..... DM/082 874

(51) **LOC (10) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/266**

(58) **Field of Classification Search**  
USPC ..... D23/259, 262, 263, 266  
CPC ..... F16L 11/00; F16L 11/085; F16L 13/00;  
F16L 43/00; F16L 43/001; F16L 43/002  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a flexible hose with hose connec-  
tion or hose fittings, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a flexible hose with hose connec-  
tion or hose fittings in accordance with my design;  
FIG. 2 is a top, front, right perspective view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a bottom, rear, left perspective view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a rear elevational view thereof;  
FIG. 7 is a right side elevational view thereof; and,  
FIG. 8 is a front elevational thereof.

The broken line showing is included for the purpose of illus-  
trating portions of the article and forms no part of the claimed  
design.

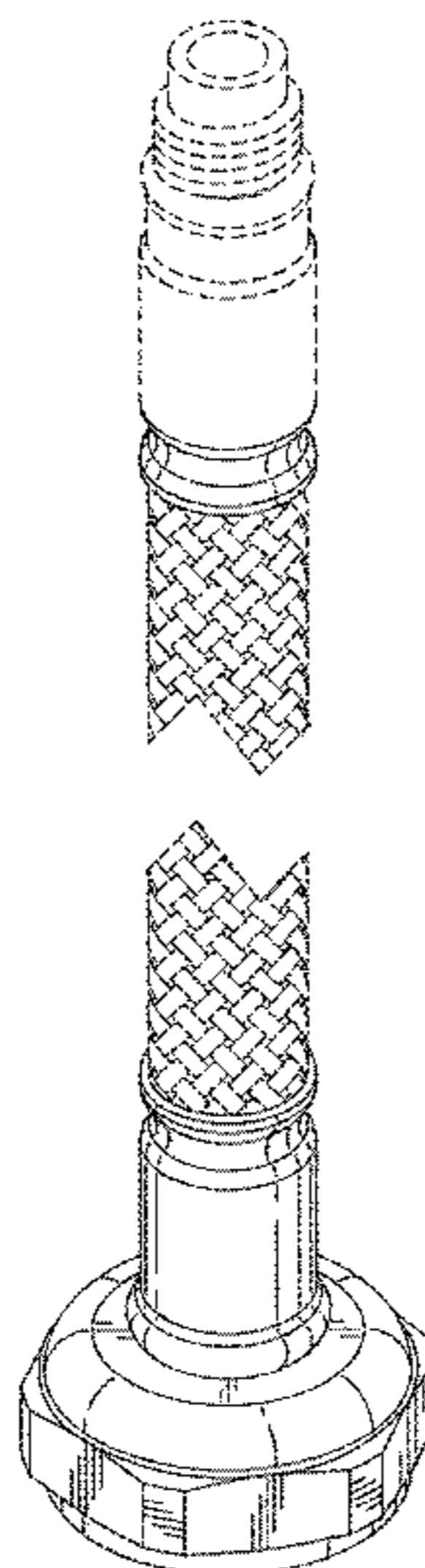
The hose is shown with a symbolic break in its length. The  
appearance of any portion of the hose between the break lines  
forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D180,850 S 8/1957 Stahl et al.  
D318,102 S 7/1991 Papai  
D368,299 S 3/1996 Ratledge  
5,622,210 A \* 4/1997 Crisman et al. .... 138/104  
5,655,572 A \* 8/1997 Marena ..... 138/125  
D396,730 S 8/1998 Schaupp  
D412,738 S 8/1999 Kuwabara

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

6,425,171 B1 \* 7/2002 Quaranta ..... 29/414  
 D479,741 S 9/2003 Chiu  
 D483,096 S 12/2003 Gotoh et al.  
 D499,464 S 12/2004 Caine  
 D554,237 S \* 10/2007 Lewis et al. .... D23/259  
 D597,637 S 8/2009 Krohmer et al.  
 D603,941 S 11/2009 Leelaprachakul  
 D605,737 S 12/2009 Von Glanstaetten et al.  
 D608,424 S \* 1/2010 Katsuta et al. .... D23/266  
 D615,166 S \* 5/2010 Patti ..... D23/266  
 D639,398 S \* 6/2011 Wilhelm ..... D23/262  
 D642,244 S \* 7/2011 Wilhelm ..... D23/262

D648,008 S \* 11/2011 Percoco et al. .... D23/262  
 D667,530 S \* 9/2012 Wyne ..... D23/213  
 D698,415 S \* 1/2014 Wyne ..... D23/213  
 D700,683 S \* 3/2014 Atwell ..... D23/235  
 2002/0056511 A1 \* 5/2002 Mathew et al. .... 156/244.13  
 2002/0144742 A1 \* 10/2002 Martucci et al. .... 138/125  
 2005/0076669 A1 \* 4/2005 Jenkins et al. .... 62/407  
 2006/0011249 A1 \* 1/2006 Arima et al. .... 138/109  
 2007/0029796 A1 \* 2/2007 Bibby ..... 285/308  
 2007/0209728 A1 \* 9/2007 Mazzo ..... 138/125  
 2008/0073911 A1 \* 3/2008 Wells et al. .... 285/369  
 2008/0190506 A1 8/2008 Cleveland  
 2010/0140928 A1 \* 6/2010 Becker et al. .... 285/321  
 2011/0297267 A1 \* 12/2011 Jung ..... 138/120

\* cited by examiner

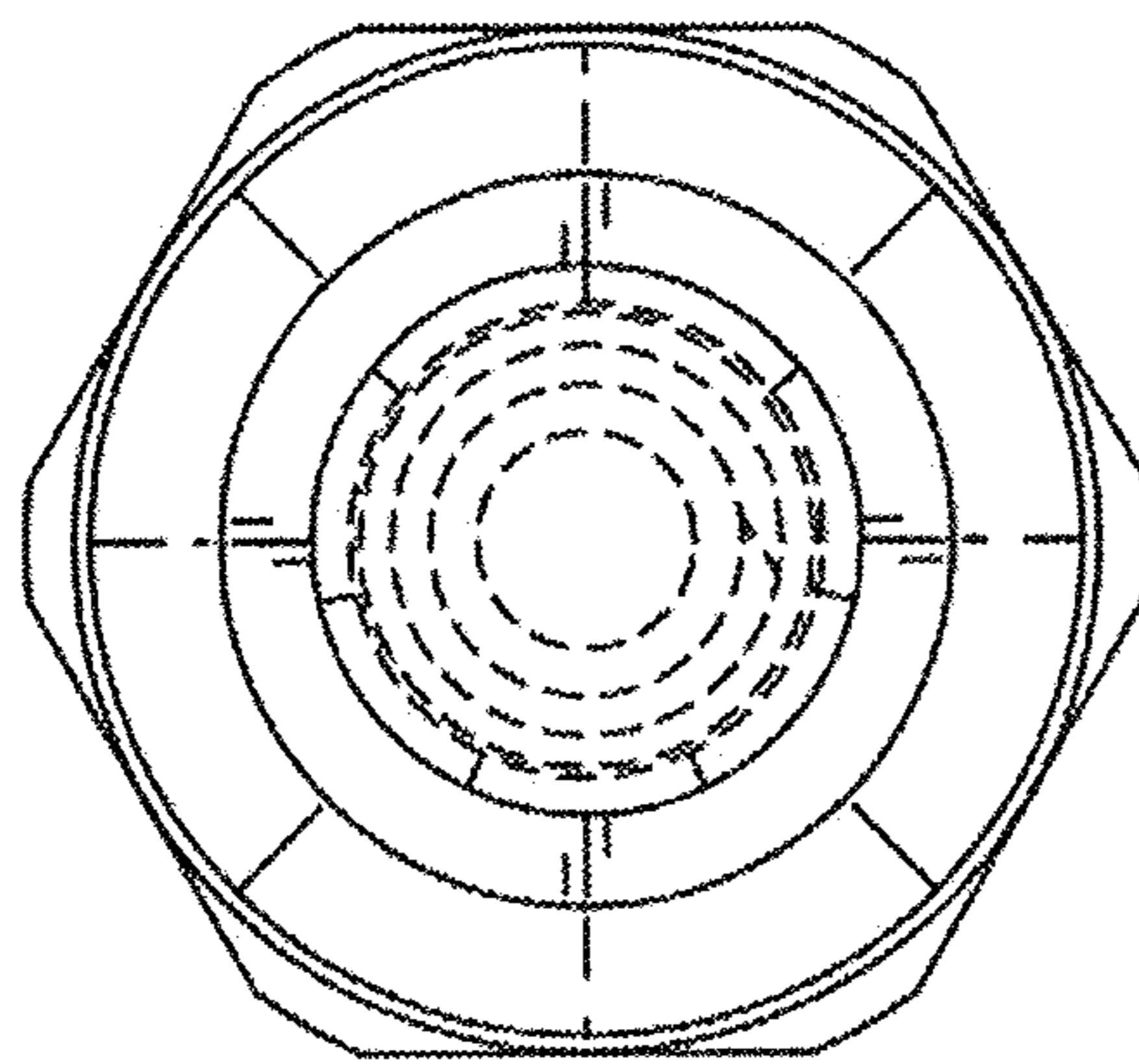


Fig. 1

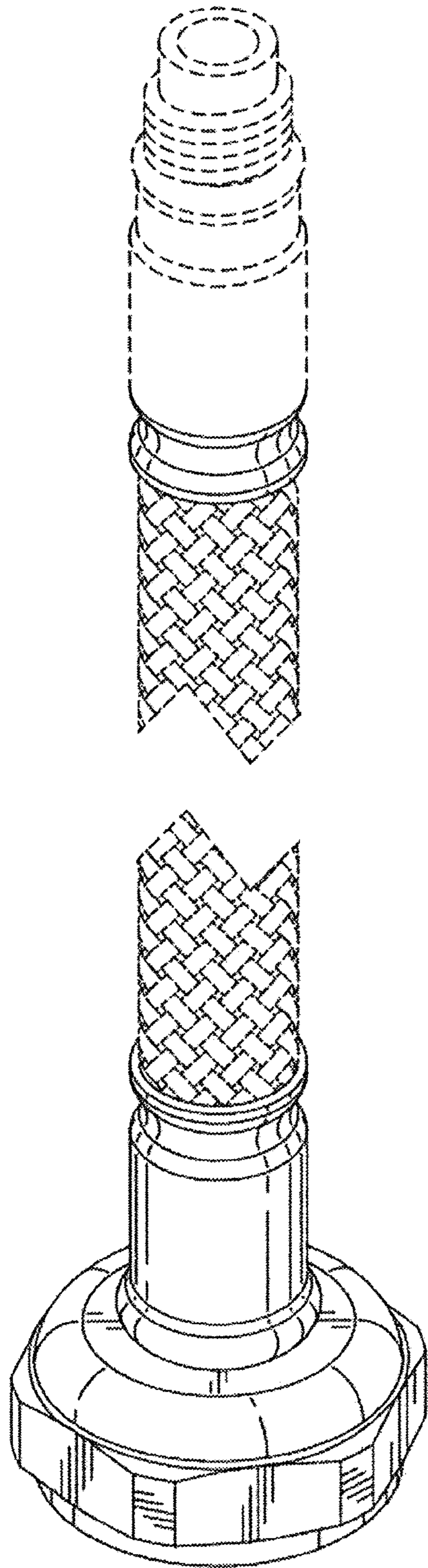


Fig. 2

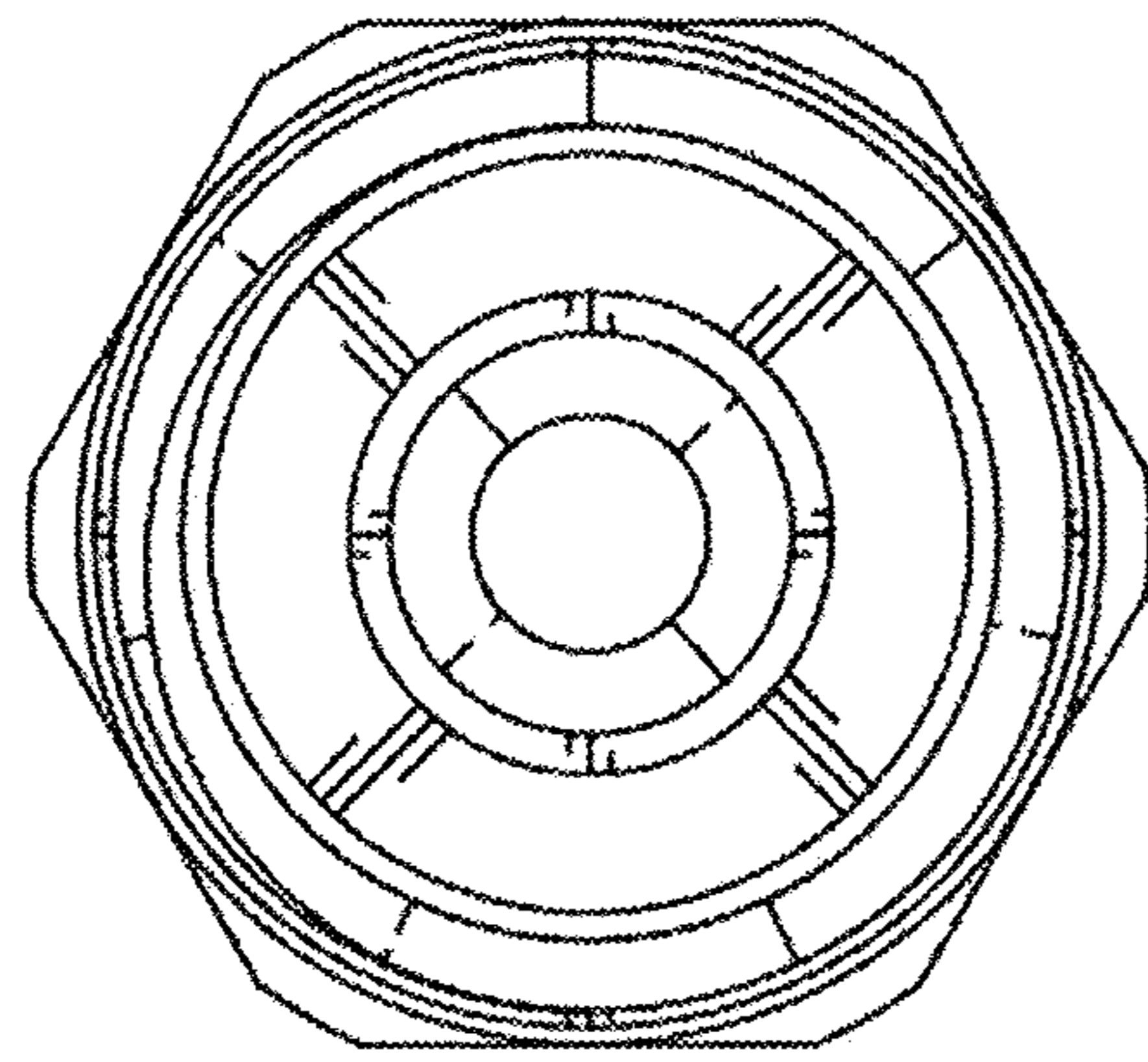


Fig. 3

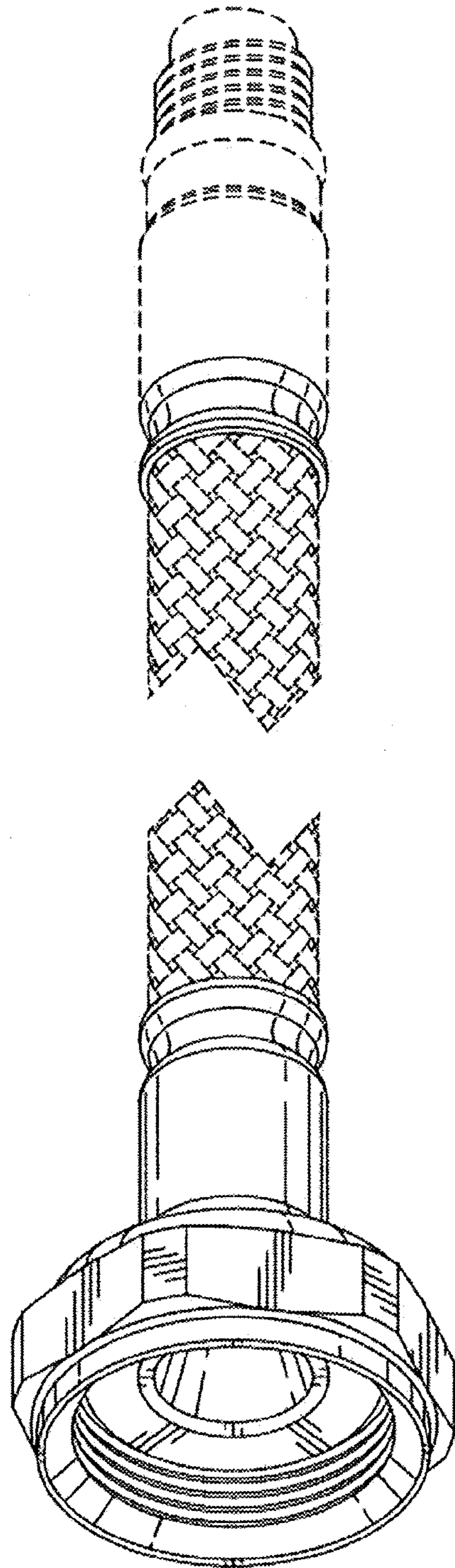


Fig. 4

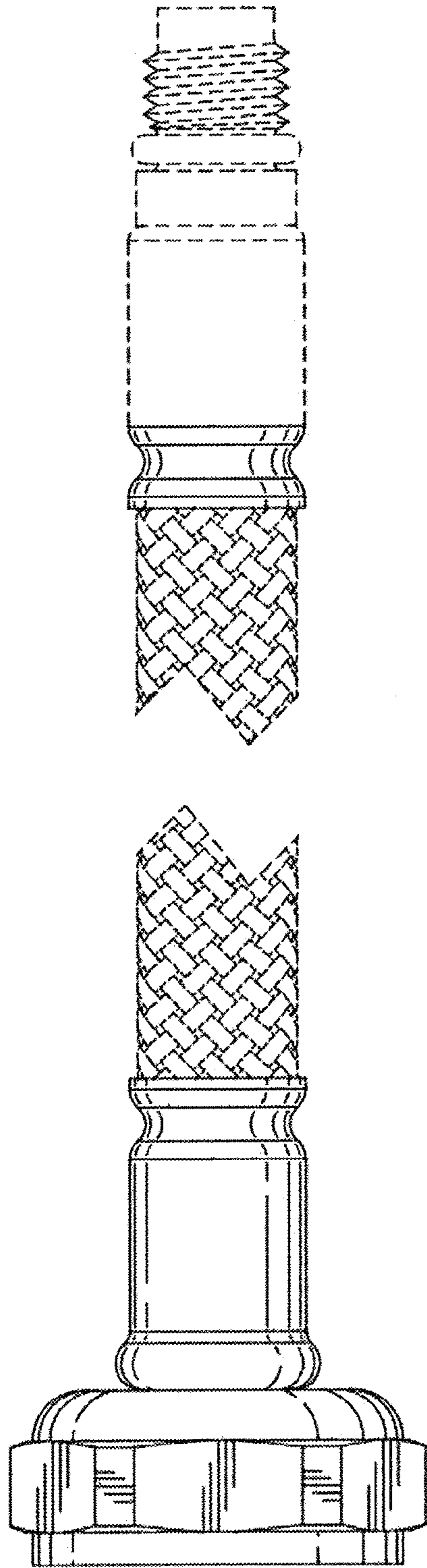


Fig. 5

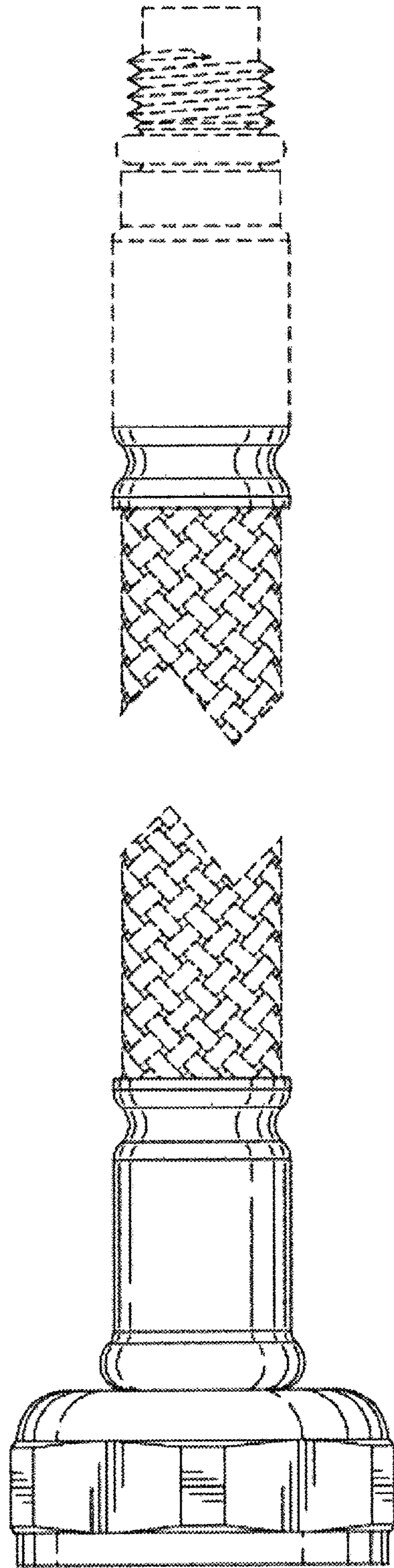


Fig. 6



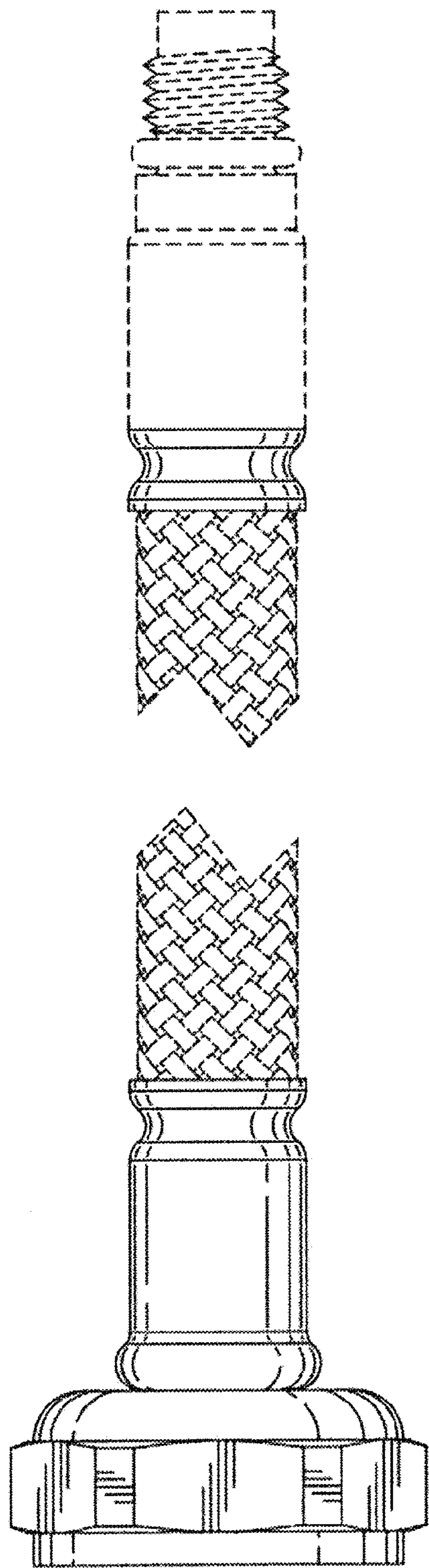


Fig. 7

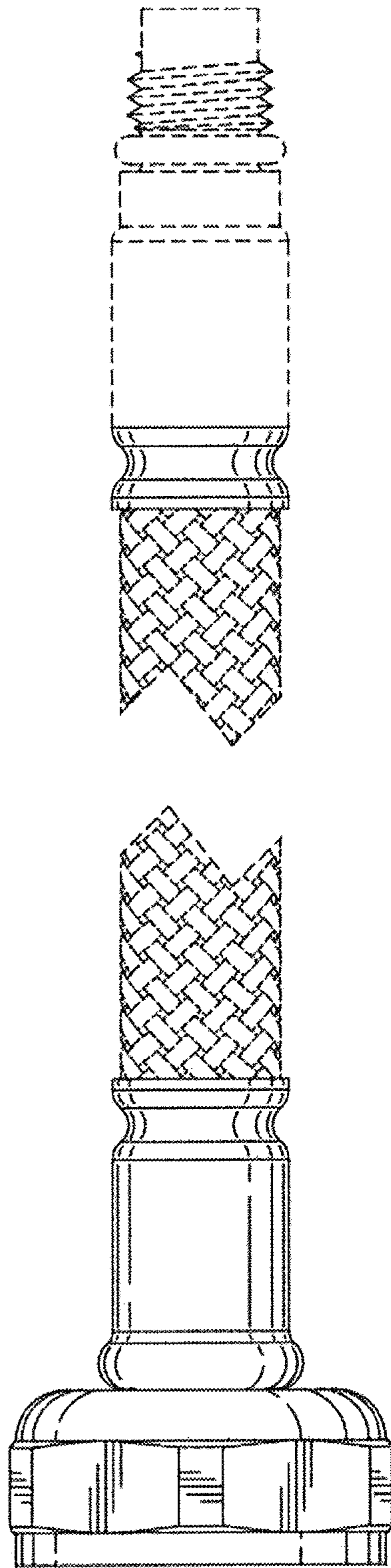


Fig. 8