US00D648006S

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

(10) **Patent No.: US D648,006 S**
(45) **Date of Patent: ** Nov. 1, 2011**

(54) **PIPE FITTING FOR A FILTER**

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(73) Assignee: **Asahi Kasei Chemicals Corporation**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **23-01**
(52) **U.S. Cl.** **D23/259**
(58) **Field of Classification Search** D23/259–266; 210/232, 323.2, 321.72, 321.78, 321.8, 321.88, 210/321.89, 500.23; D8/382–387, 397; D10/64
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,373,767	A	*	2/1983	Cairns	439/275
D367,036	S	*	2/1996	Lee	D13/133
5,548,088	A	*	8/1996	Gray et al.	174/74 R
D376,580	S	*	12/1996	Lee	D13/133
5,651,698	A	*	7/1997	Locati et al.	439/578
D432,087	S	*	10/2000	Malak	D13/154
D432,088	S	*	10/2000	Malak	D13/154
D432,089	S	*	10/2000	Malak	D13/154
D432,090	S	*	10/2000	Malak	D13/154
D432,993	S	*	10/2000	Palinkas	D13/154

(Continued)

FOREIGN PATENT DOCUMENTS

AU	97691	8/1987

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 29/379,977 to Noriyuki Morishita, filed Nov. 29, 2010.

(Continued)

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(57) **CLAIM**

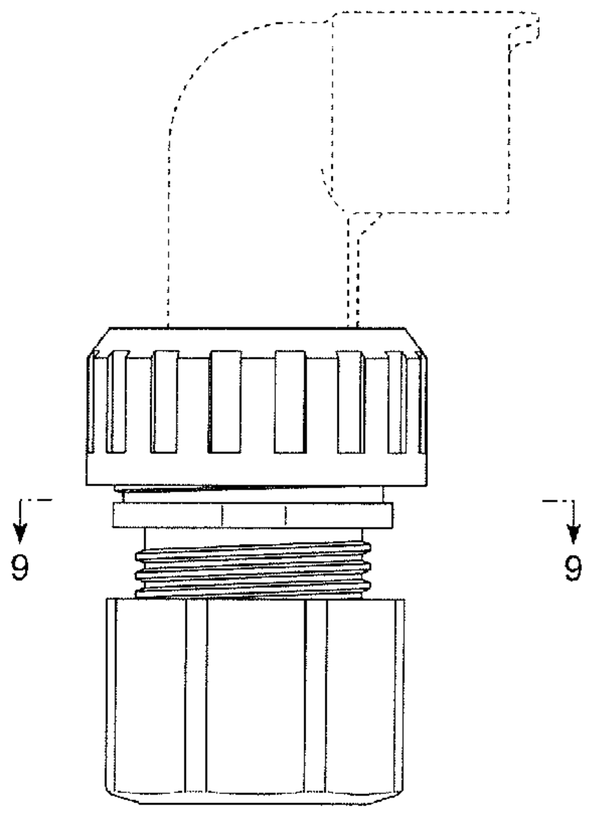
I claim the ornamental design for a pipe fitting for a filter, as shown and described.

DESCRIPTION

FIG. **1** is a front elevational view of a pipe fitting for a filter, showing my new design;
FIG. **2** is a rear elevational view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a bottom plan view thereof;
FIG. **5** is right side elevational view thereof;
FIG. **6** is a left side elevational view thereof;
FIG. **7** is a top perspective view thereof;
FIG. **8** is a bottom perspective view thereof;
FIG. **9** is a sectional view taken along line **9-9** in FIG. **1**, with the inner mechanism omitted;
FIG. **10** is a sectional view taken along line **10-10** in FIG. **3**, with the inner mechanism omitted;
FIG. **11** is a perspective view showing the pipe fitting for a filter of my new design in a first condition of use;
FIG. **12** is an elevation view showing the pipe fitting for a filter of my new design in a second use and in an alternate position; and,
FIG. **13** is a sectional view showing the pipe fitting for a filter of my new design in a third use.

The parts shown as broken lines in the various views in the figures form no part of the claimed design. FIGS. **11-13** show the pipe fitting for a filter of my new design in environments in which the pipe fitting for a filter may be used, and are for illustrative purposes only.

1 Claim, 13 Drawing Sheets



U.S. PATENT DOCUMENTS

D460,047	S	*	7/2002	Ching	D13/147
D460,417	S	*	7/2002	Wood	D13/147
D495,662	S	*	9/2004	Chawgo	D13/156
D581,777	S	*	12/2008	Huang	D8/397

FOREIGN PATENT DOCUMENTS

DE	9709914-0010	8/1998
DE	402008003859-0001	10/2008
EM	000106943-0002	3/2004
EM	000418041-0001	11/2005
EM	000774013-0001	8/2007
EM	000804935-0001	11/2007
EM	001666215-0001	3/2010
EM	001689613-0001	4/2010
FR	063790	10/2006
GB	1029581	7/1986
GB	1052804	3/1989
GB	1056519	8/1989
JP	821565	7/1991
RU	61994	3/2007
WO	051121	5/2000

OTHER PUBLICATIONS

"Viega", advertising pamphlet, Metalloobraboka—2002 exhibition, Oct. 14, 2002.

Russia Office action, dated Apr. 22, 2011 along with an English translation thereof.

Russian Office Action , mail date Jun. 1, 2011 along with an English translation thereof.

"TIEMME-Raccorderie Catalogue", Metalloobrabotka—2009 exhibition, May 27-31, 2002.

"Vargarda", Feb. 26, 1983.

* cited by examiner

Fig. 1

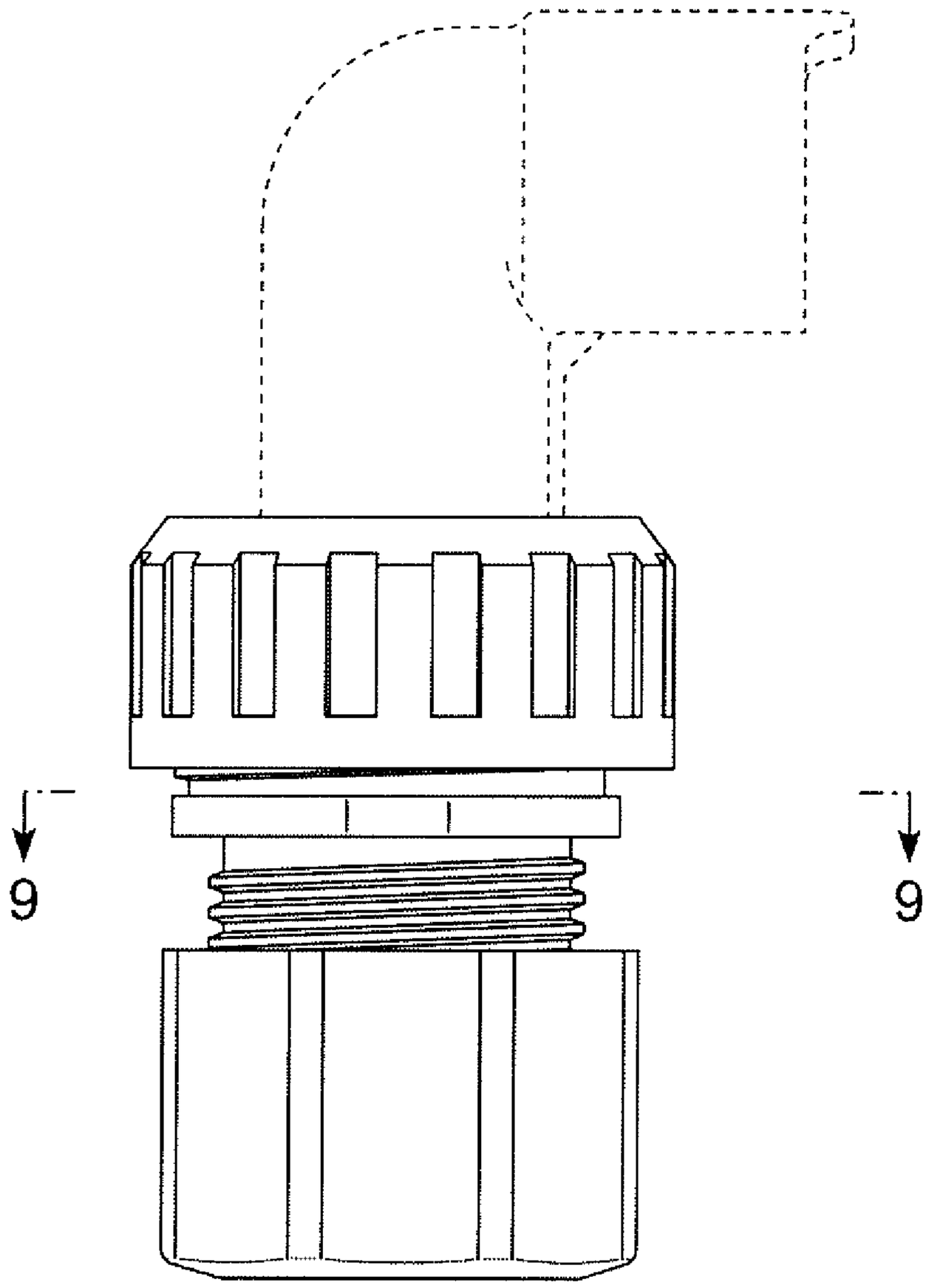


Fig. 2

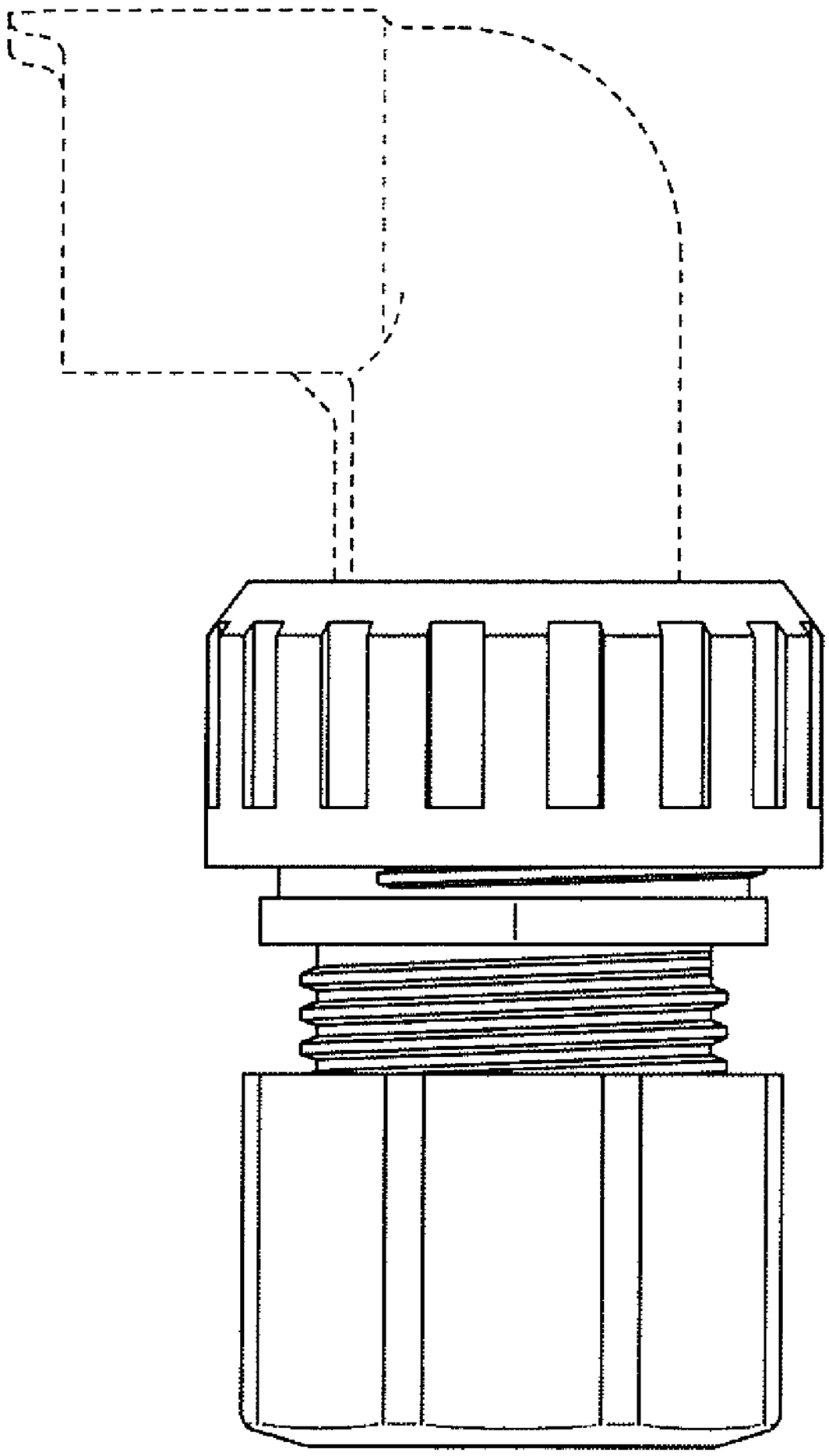


Fig. 3

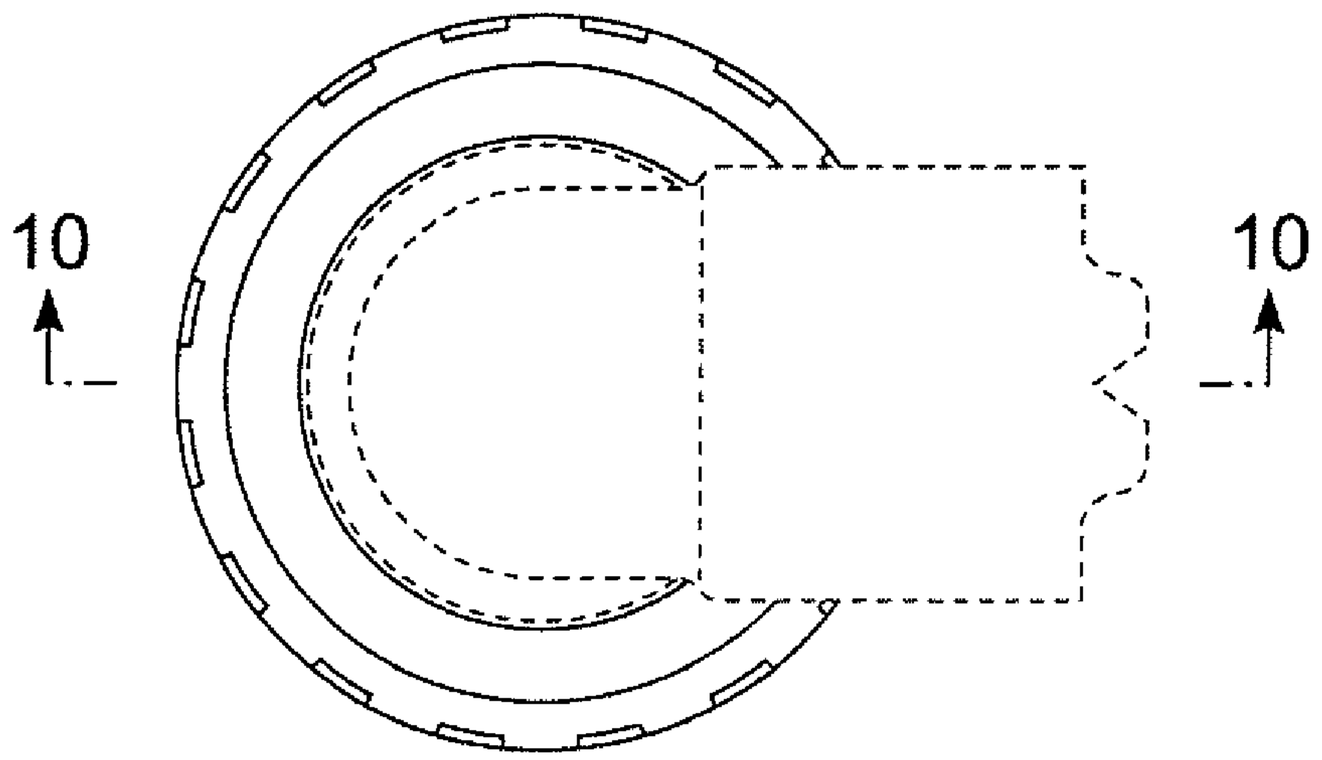


Fig. 4

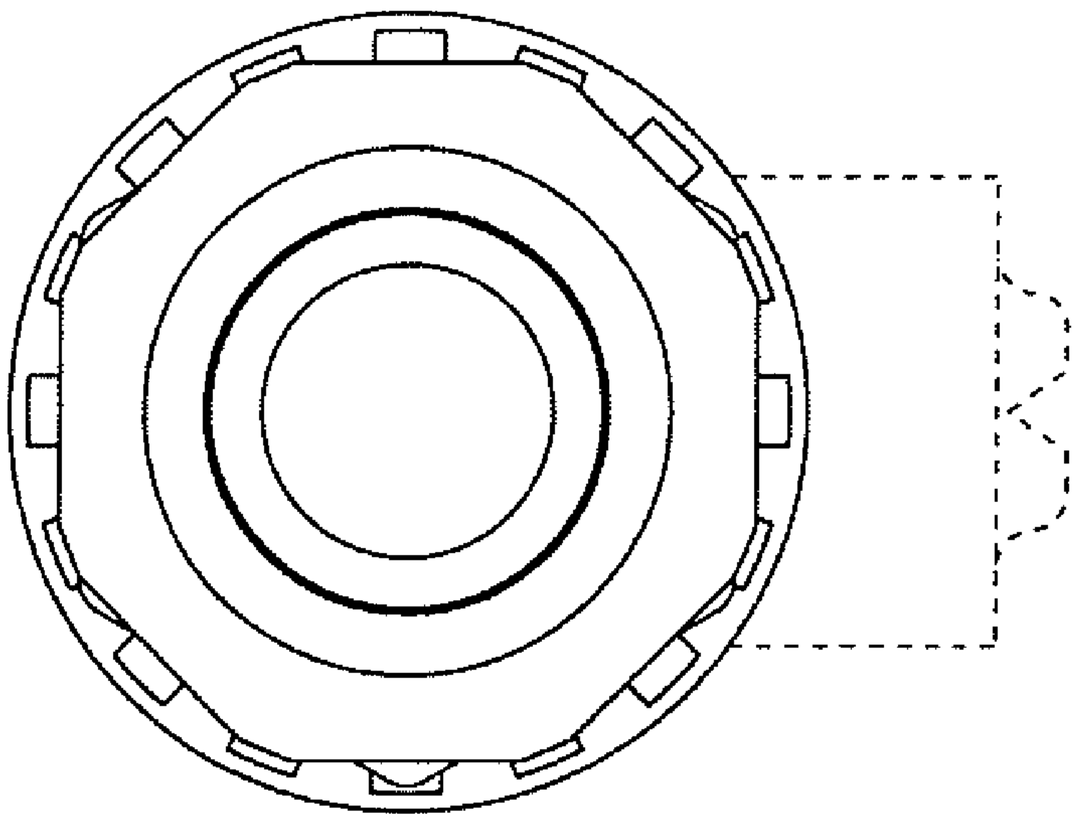


Fig. 5

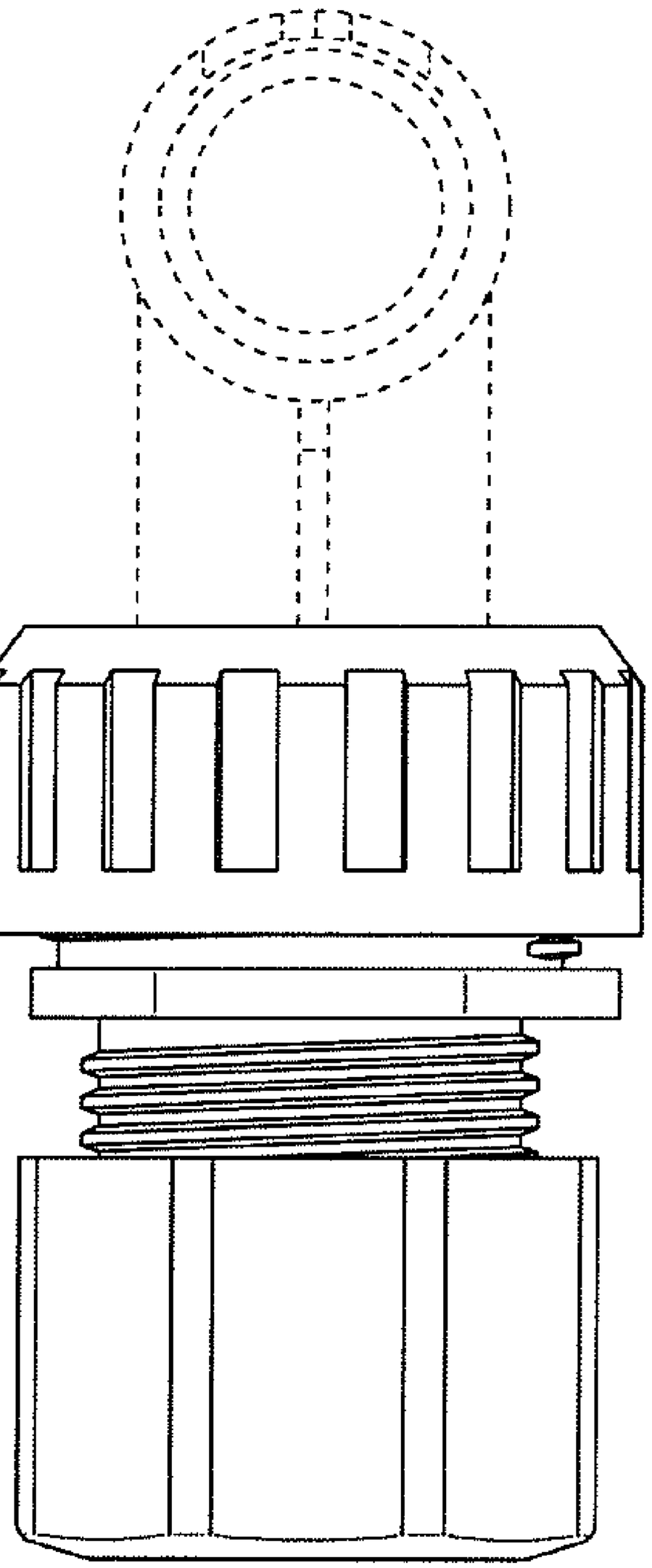


Fig. 6

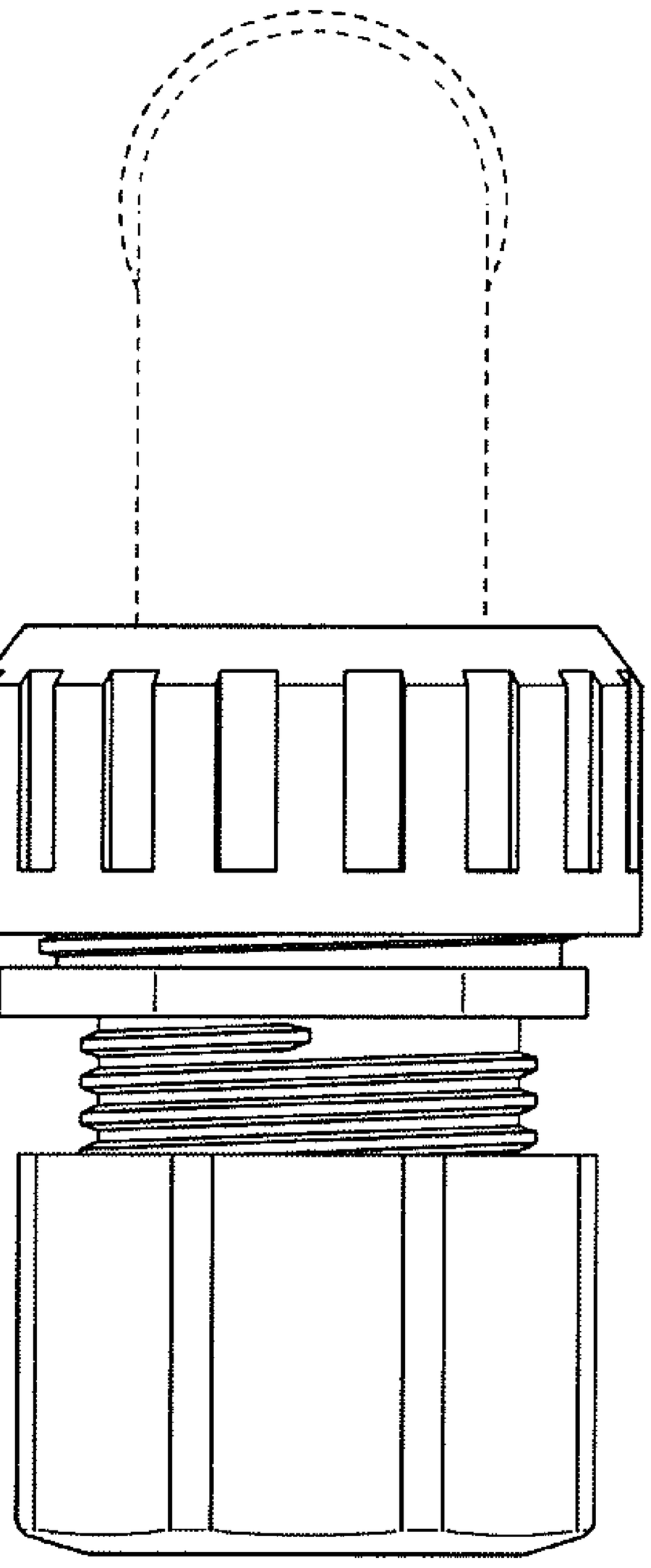


Fig. 7

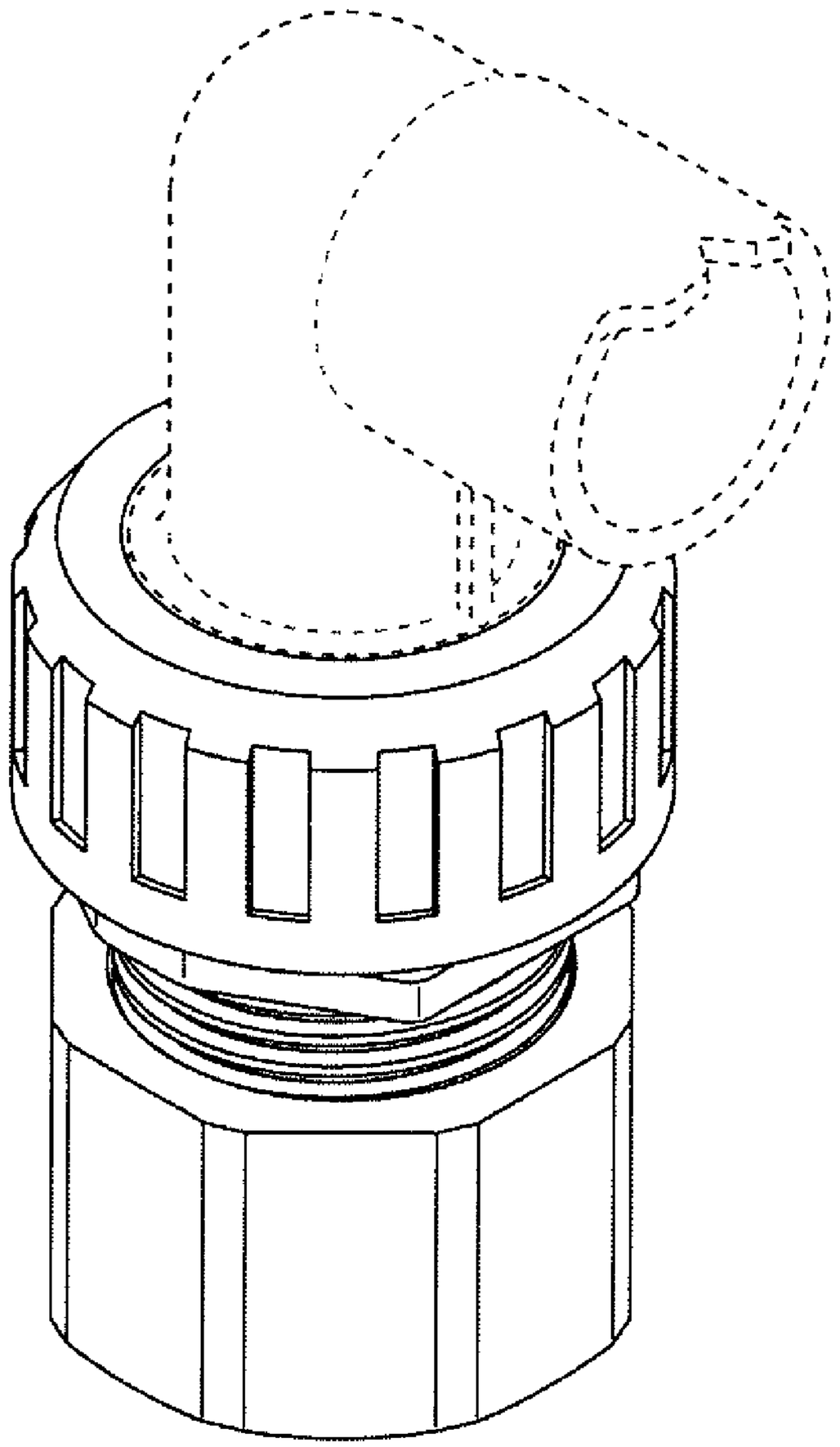


Fig. 8

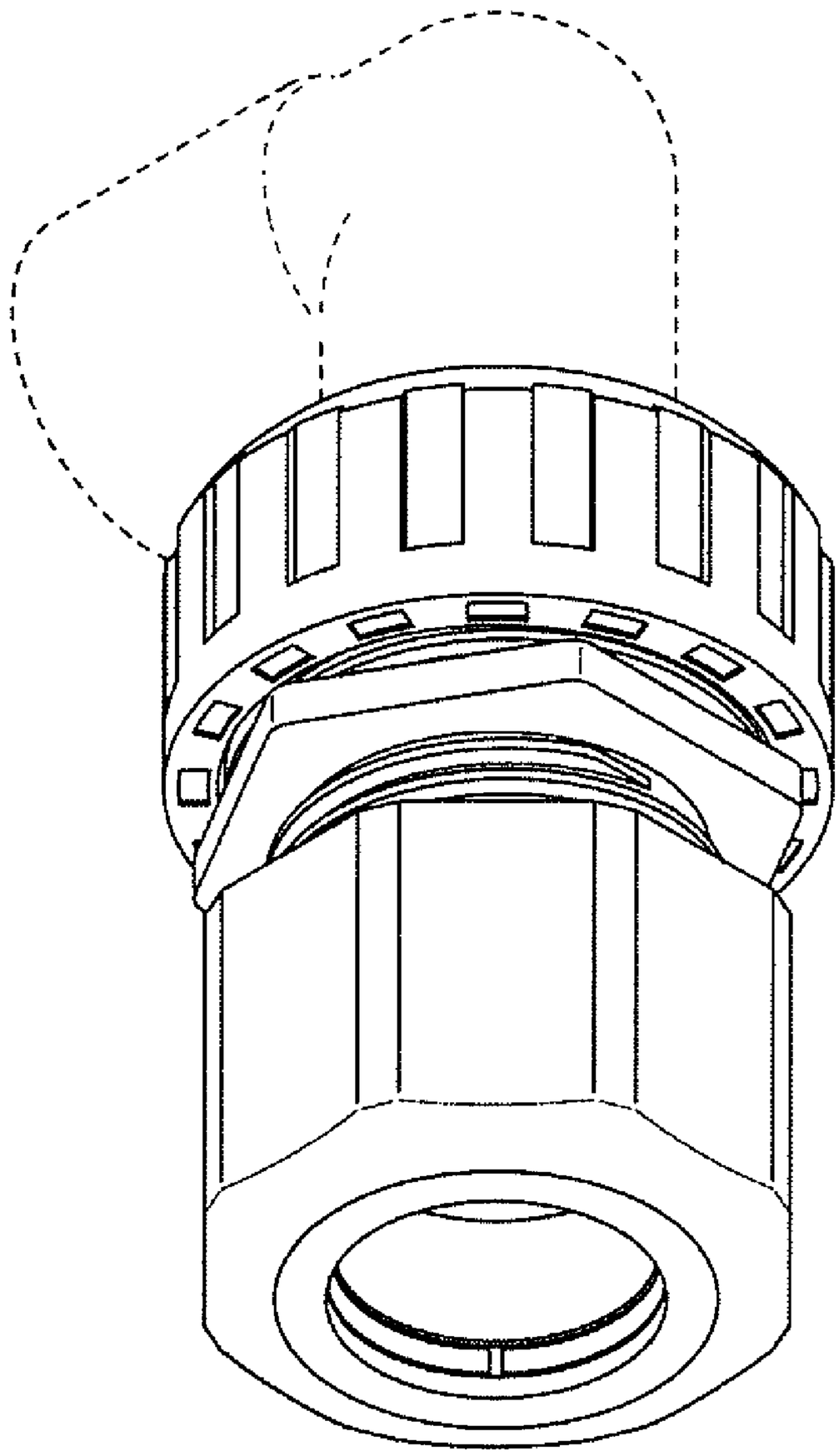


Fig. 9

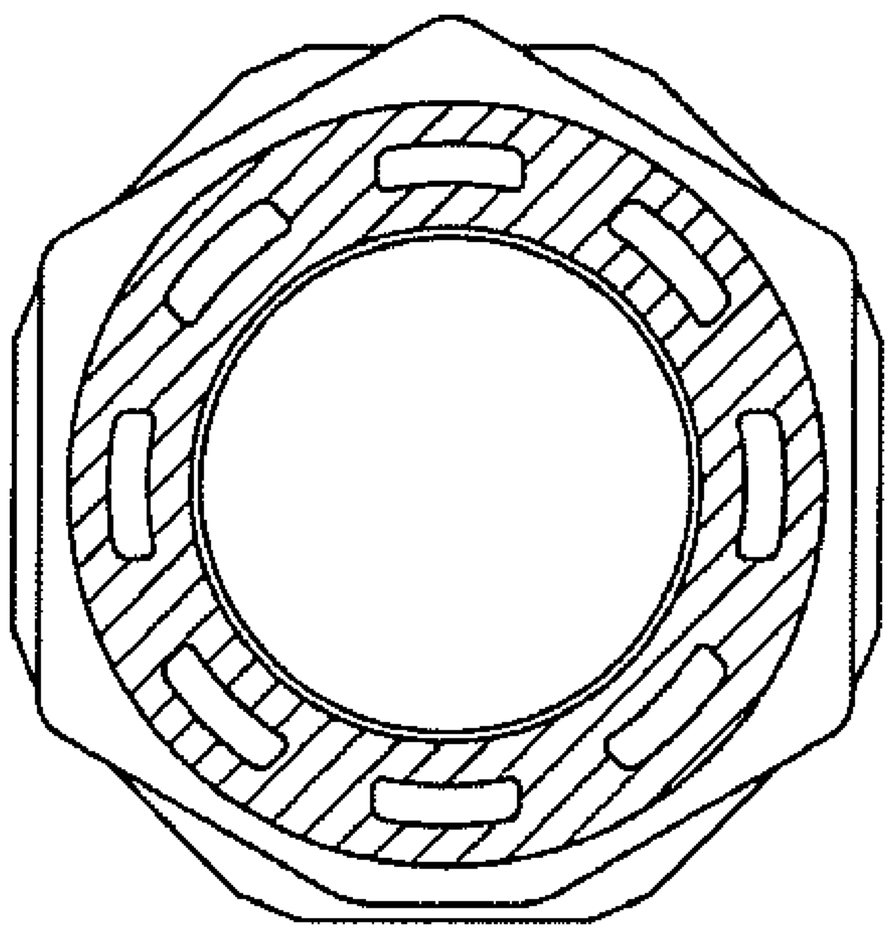
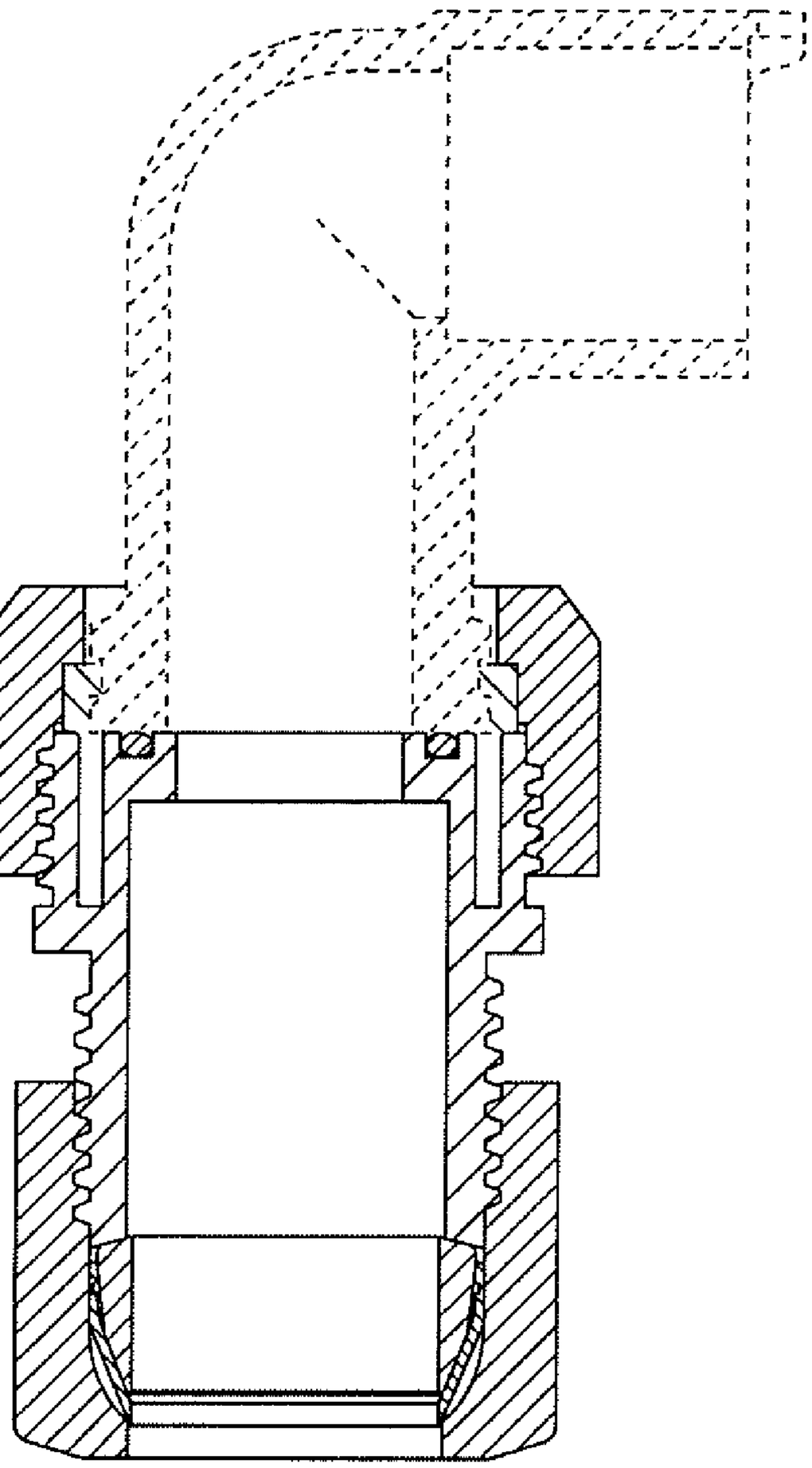


Fig. 10



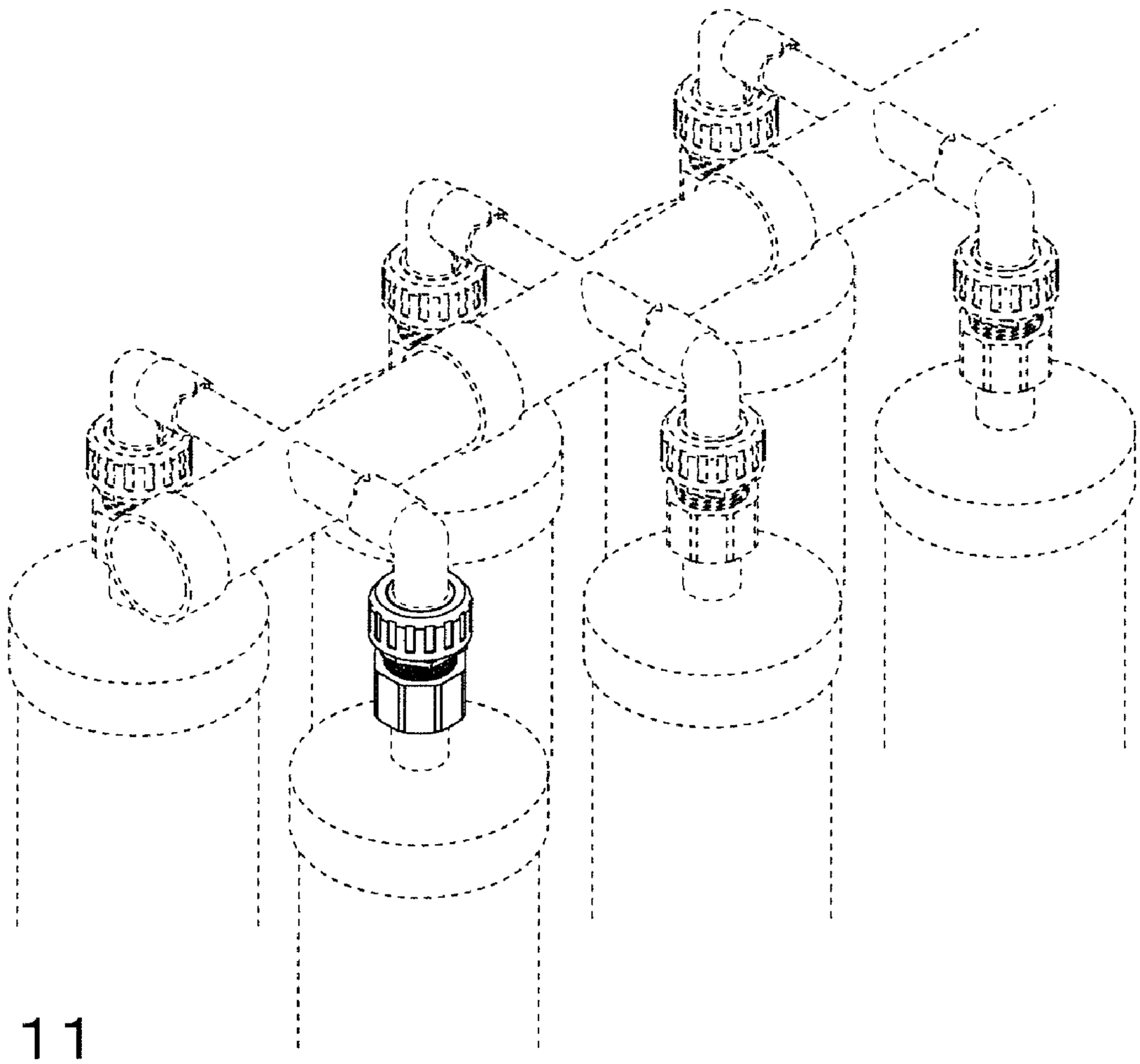


Fig. 11

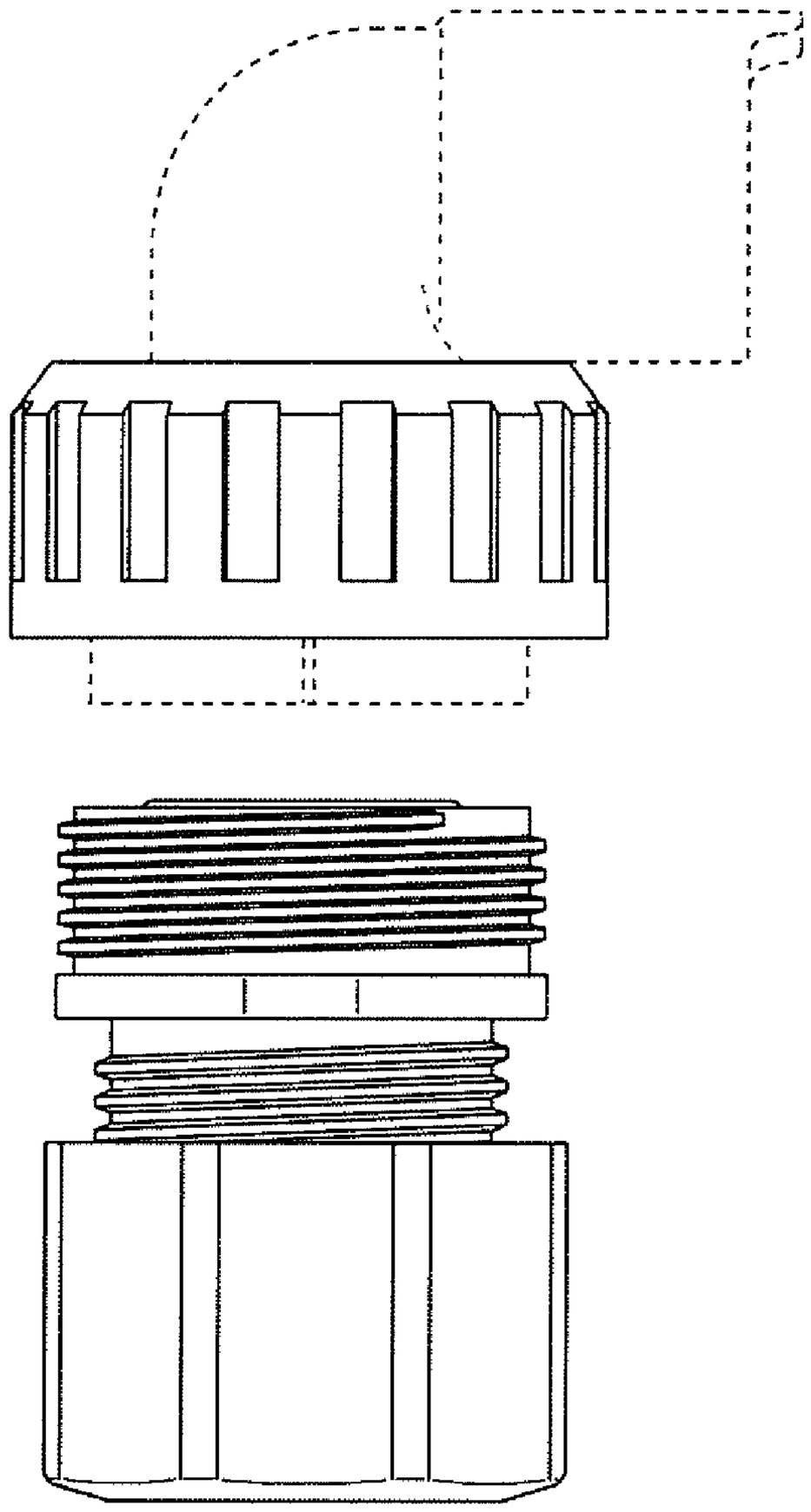


Fig. 12

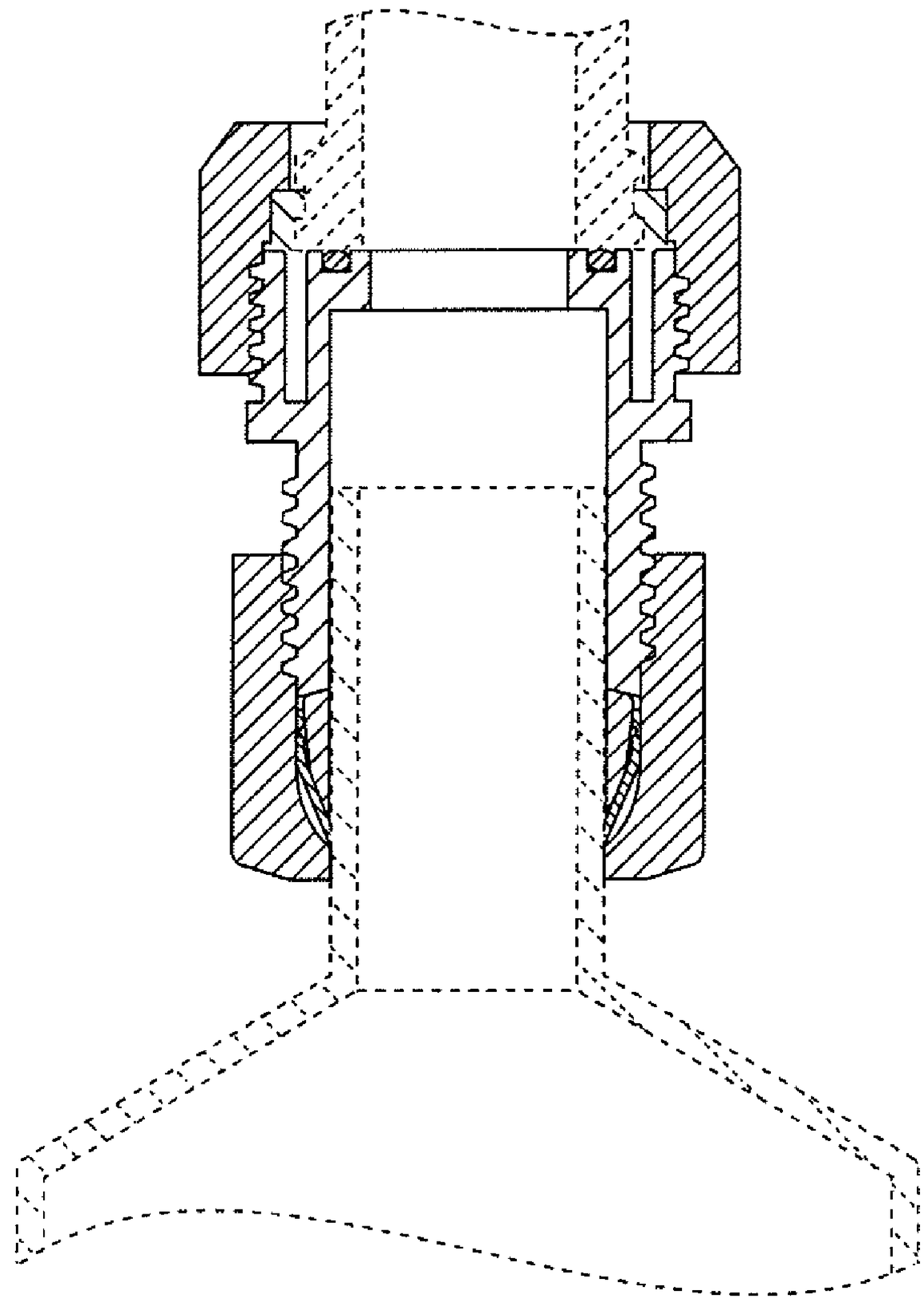


Fig. 13