



US00D773055S

(12) **United States Design Patent** (10) **Patent No.:** **US D773,055 S**  
**Krauss et al.** (45) **Date of Patent:** **\*\* Nov. 29, 2016**

(54) **BREATH CARTRIDGE AND HANDLE IN COMBINATION**

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(73) Assignee: **PULSE HEALTH LLC**, Portland, OR (US)

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

(21) Appl. No.: **29/531,771**

(22) Filed: **Jun. 29, 2015**

(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/186; D24/169; D10/81**

(58) **Field of Classification Search**  
USPC ..... D24/164–169, 186, 107, 129, 110.4,  
D24/110.6, 110; D10/96, 81, 103; D13/133  
CPC ..... G01N 33/497; G01N 33/4972; G01N  
33/4975; G01N 2001/2244; G01N 2033/4975  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D399,317 S *	10/1998	Nenye	.....	D24/164
D409,750 S *	5/1999	Hacker	.....	D24/169
D411,010 S *	6/1999	Harbrecht	.....	D24/164
5,924,994 A *	7/1999	Harbrecht	.....	A61B 5/087 600/532
D518,573 S *	4/2006	French	.....	D24/129
D577,117 S *	9/2008	Biener	.....	D24/129
8,002,712 B2 *	8/2011	Meka	.....	G01N 33/497 600/529
D691,717 S *	10/2013	McLean	.....	D24/110.6
D692,128 S *	10/2013	Miller	.....	D24/110.6

(Continued)

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(74) *Attorney, Agent, or Firm* — Brown Hyatt Farber Schreck, LLP

(57) **CLAIM**

The ornamental design for a breath cartridge and handle in combination, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of the present invention;

FIG. 2 is a right elevational view of the present invention shown in FIG. 1;

FIG. 3 is a left elevational view of the present invention shown in FIG. 1;

FIG. 4 is a front elevational view of the present invention shown in FIG. 1;

FIG. 5 is a rear elevational view of the present invention shown in FIG. 1;

FIG. 6 is a top plan view of the present invention shown in FIG. 1;

FIG. 7 is a bottom plan view of the present invention shown in FIG. 1;

FIG. 8 is a rear perspective view of the present invention shown in FIG. 1;

FIG. 9 is a front perspective view of a second embodiment of the present invention;

FIG. 10 is a right elevational view of the present invention shown in FIG. 9;

FIG. 11 is a left elevational view of the present invention shown in FIG. 9;

FIG. 12 is a front elevational view of the present invention shown in FIG. 9;

FIG. 13 is a rear elevational view of the present invention shown in FIG. 9;

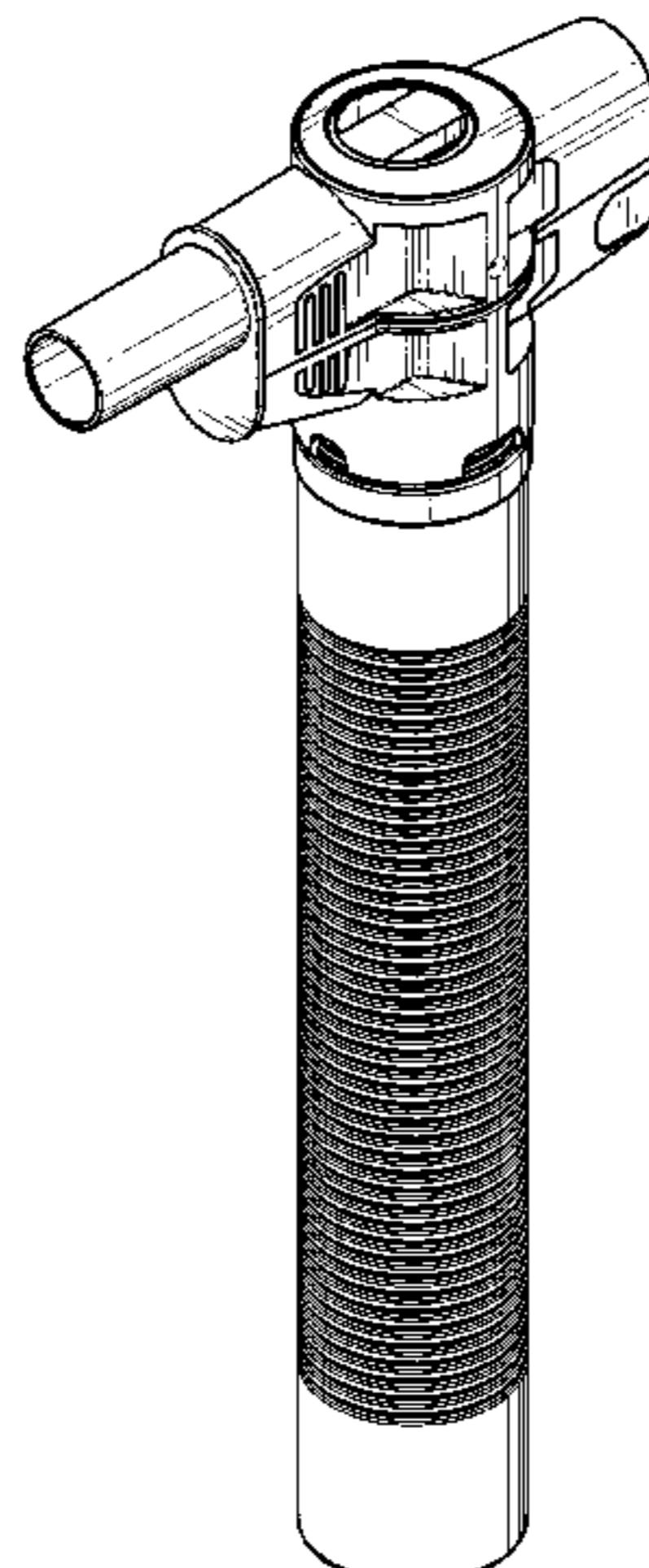
FIG. 14 is a top plan view of the present invention shown in FIG. 9;

FIG. 15 is a bottom plan view of the present invention shown in FIG. 9; and,

FIG. 16 is a rear perspective view of the present invention shown in FIG. 9.

In the drawings, the broken lines immediately adjacent the shaded areas represent the bounds of the claim, and all other broken lines illustrate environmental subject matter. The broken lines form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**



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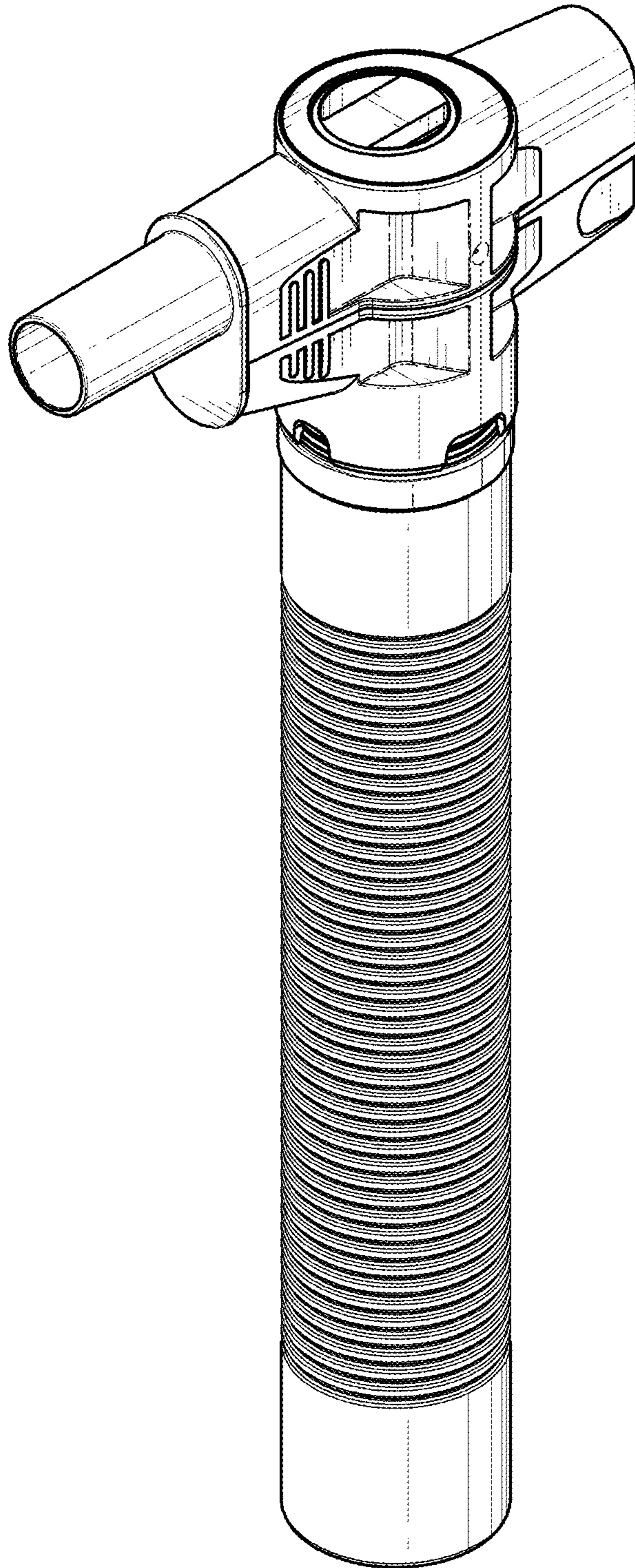
(56)

## References Cited

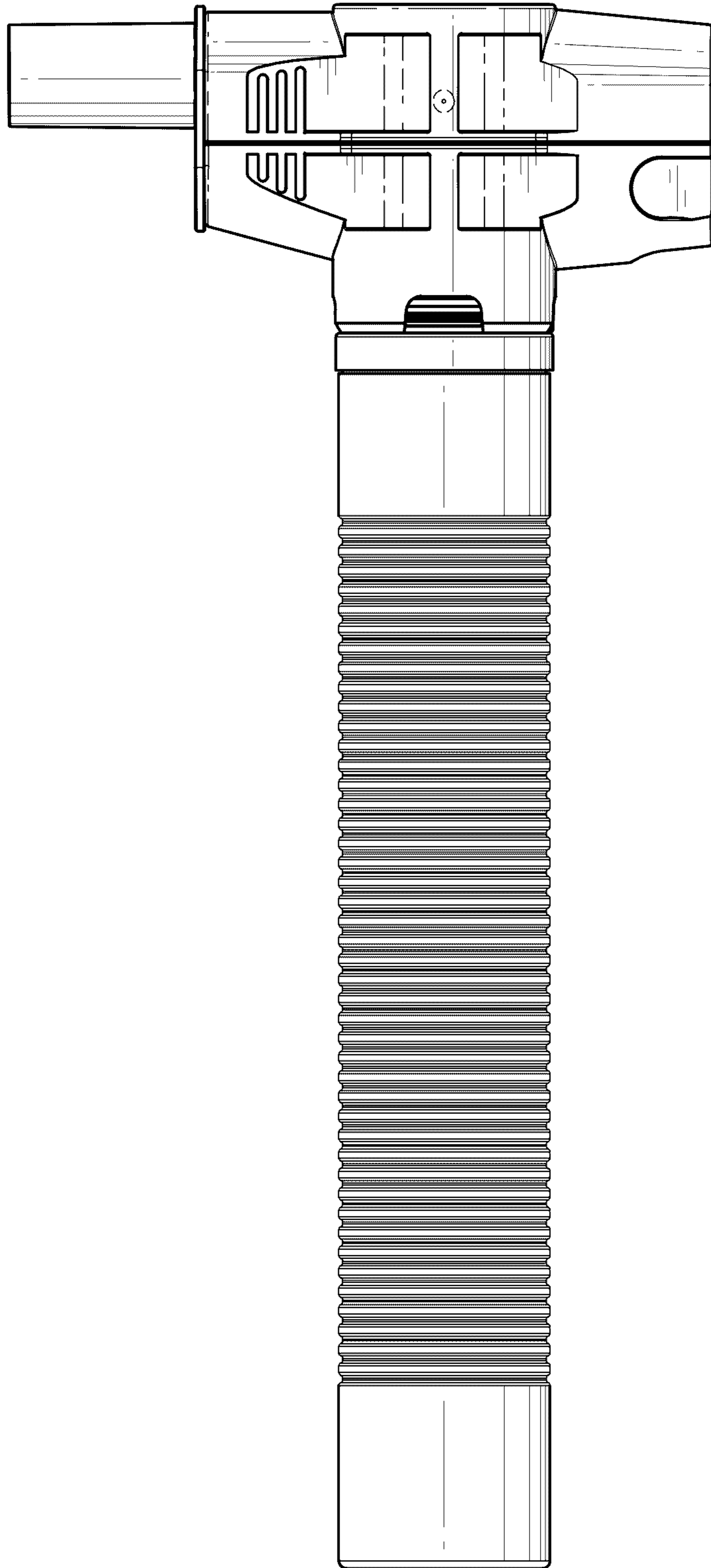
### U.S. PATENT DOCUMENTS

D735,326 S *	7/2015	Gulliver .....	D24/129
2007/0093725 A1 *	4/2007	Shaw .....	A61B 5/097 600/543
D723,403 S *	3/2015	Nemer .....	D10/81

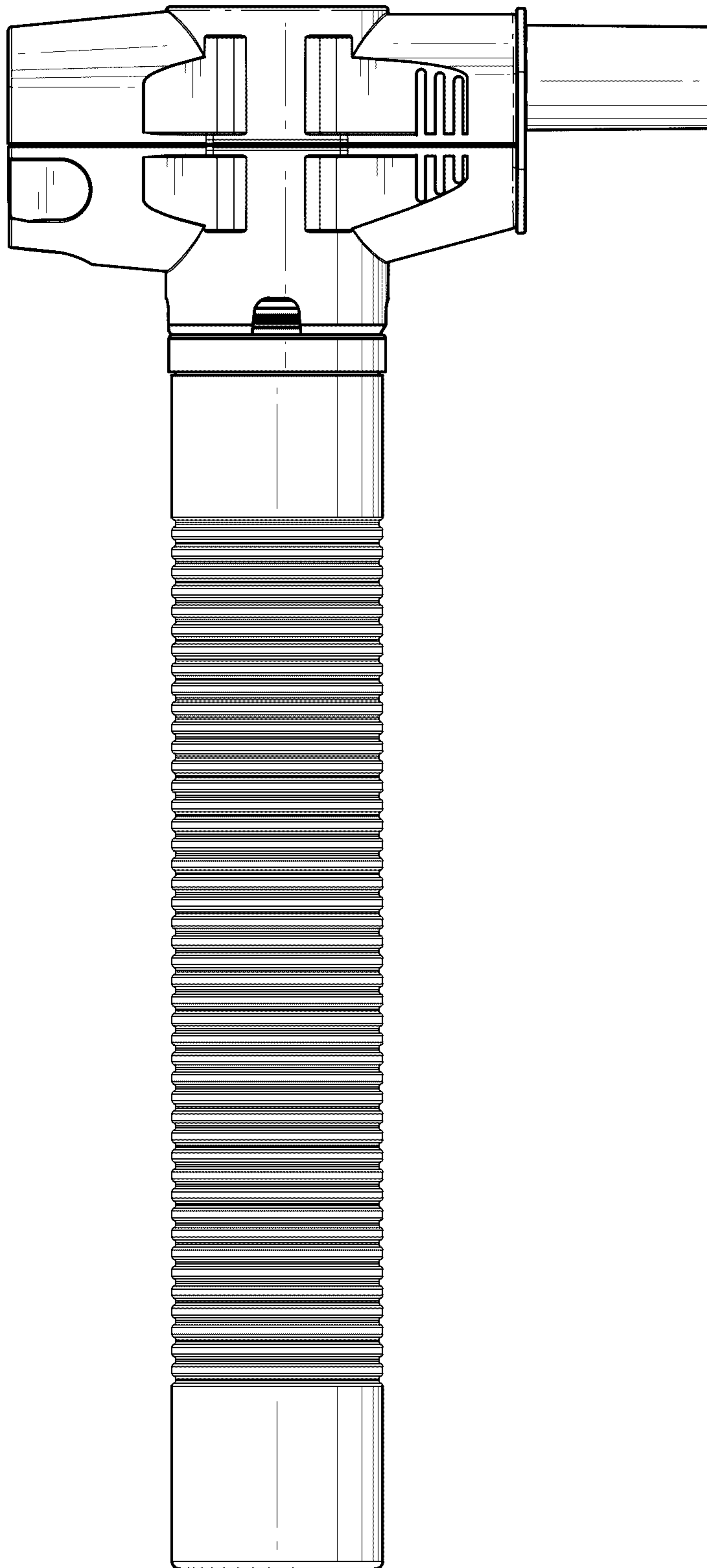
\* cited by examiner



*FIG. 1*

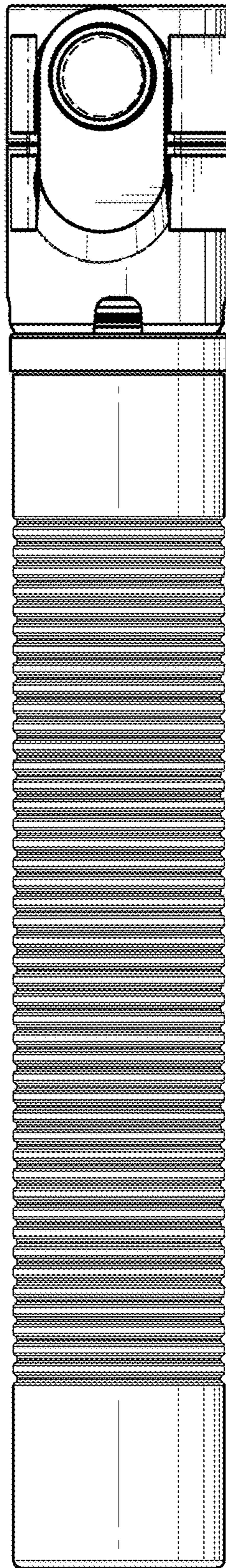


*FIG. 2*

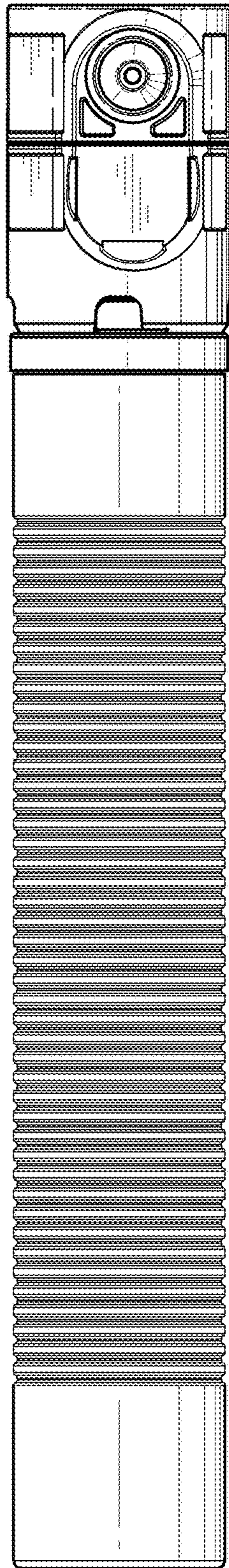


*FIG. 3*

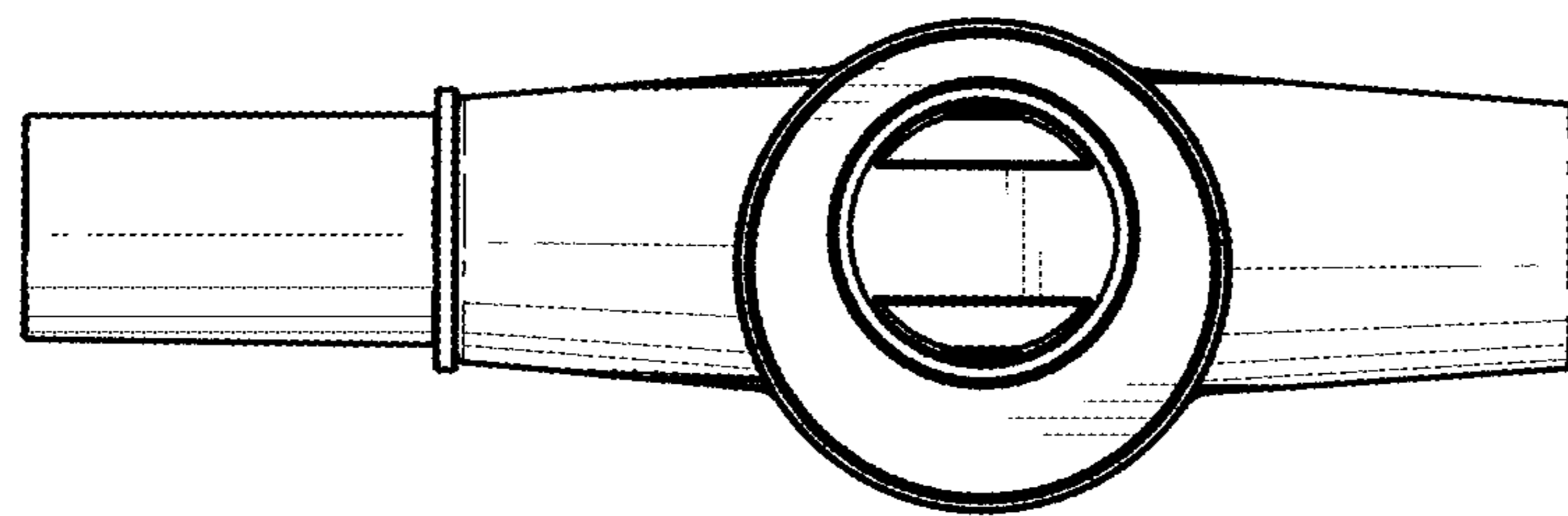




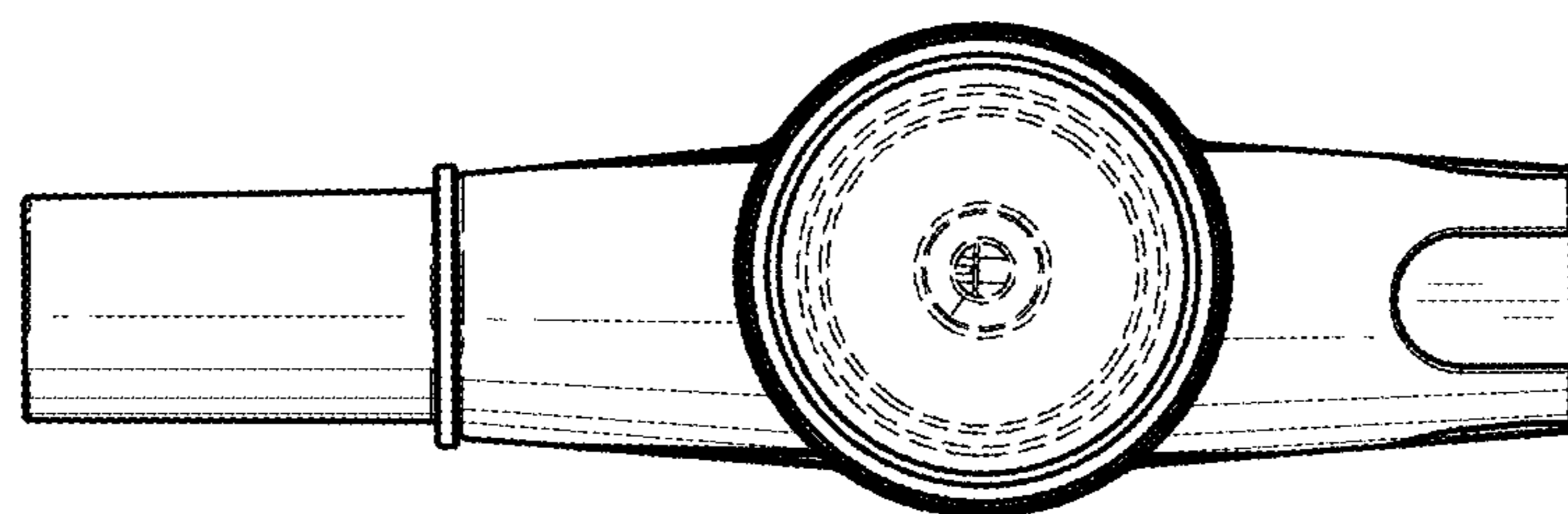
*FIG. 4*



*FIG. 5*



*FIG. 6*



*FIG. 7*



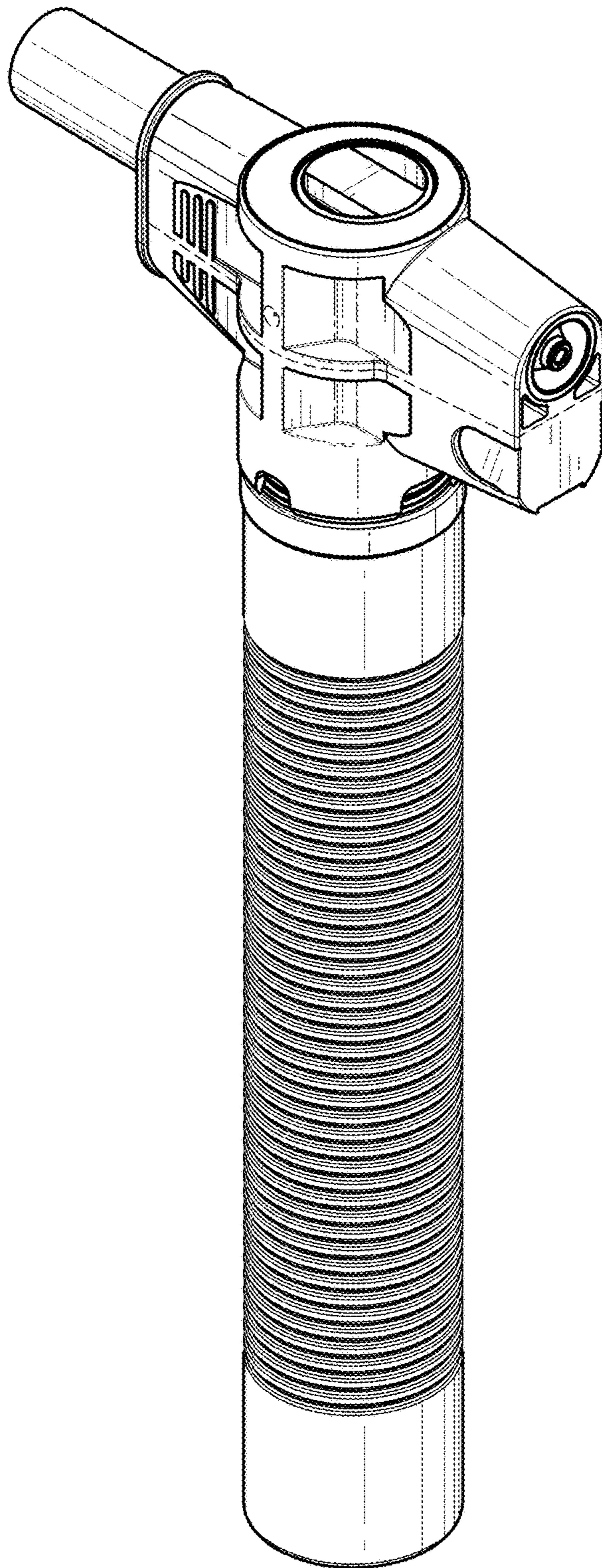
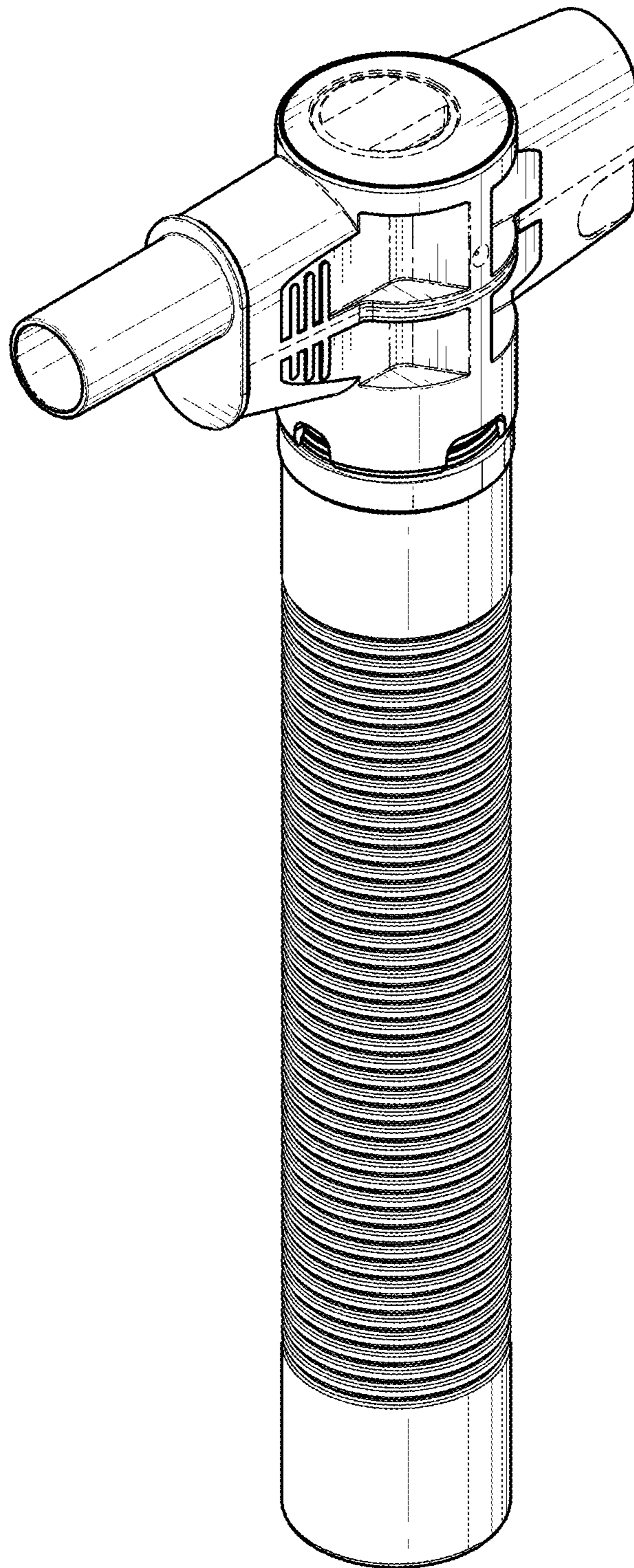
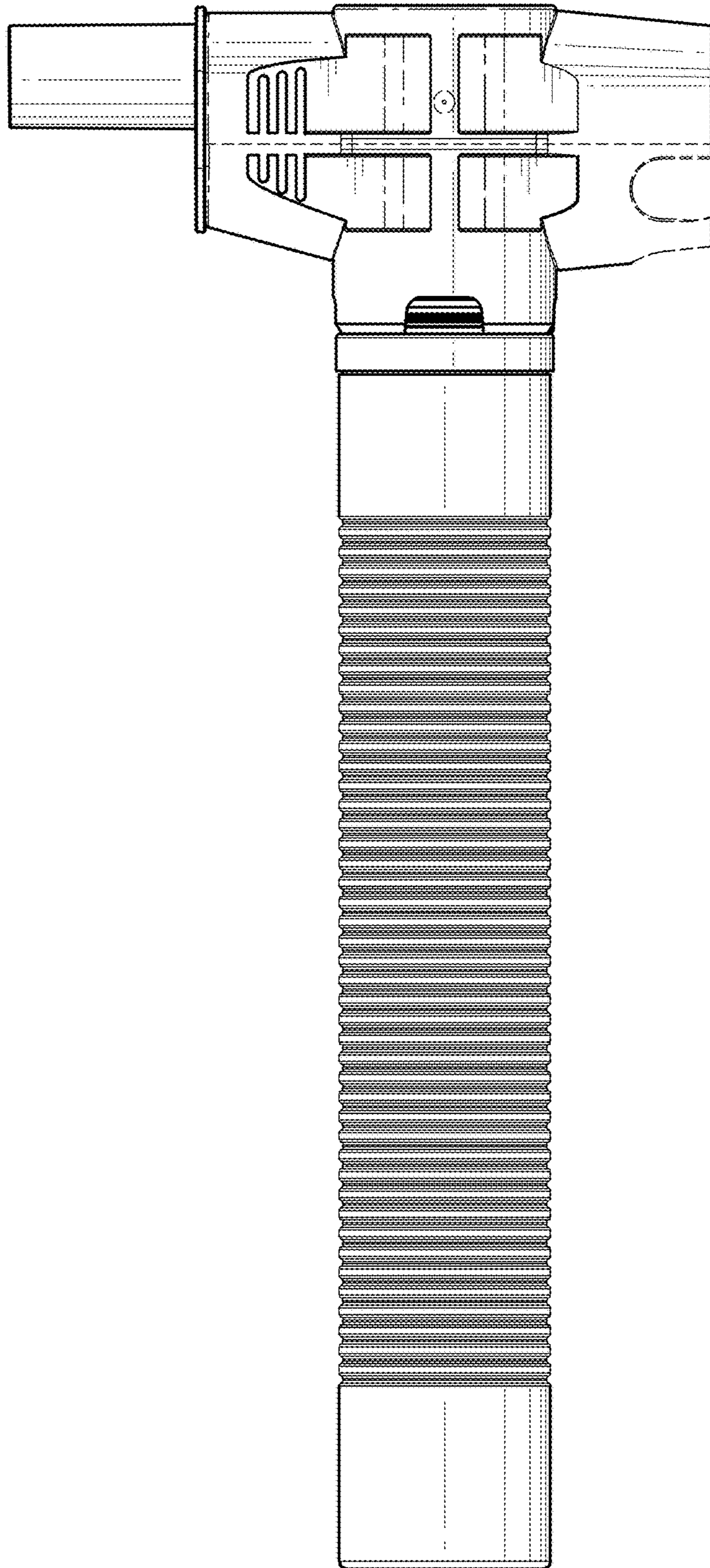


FIG. 8

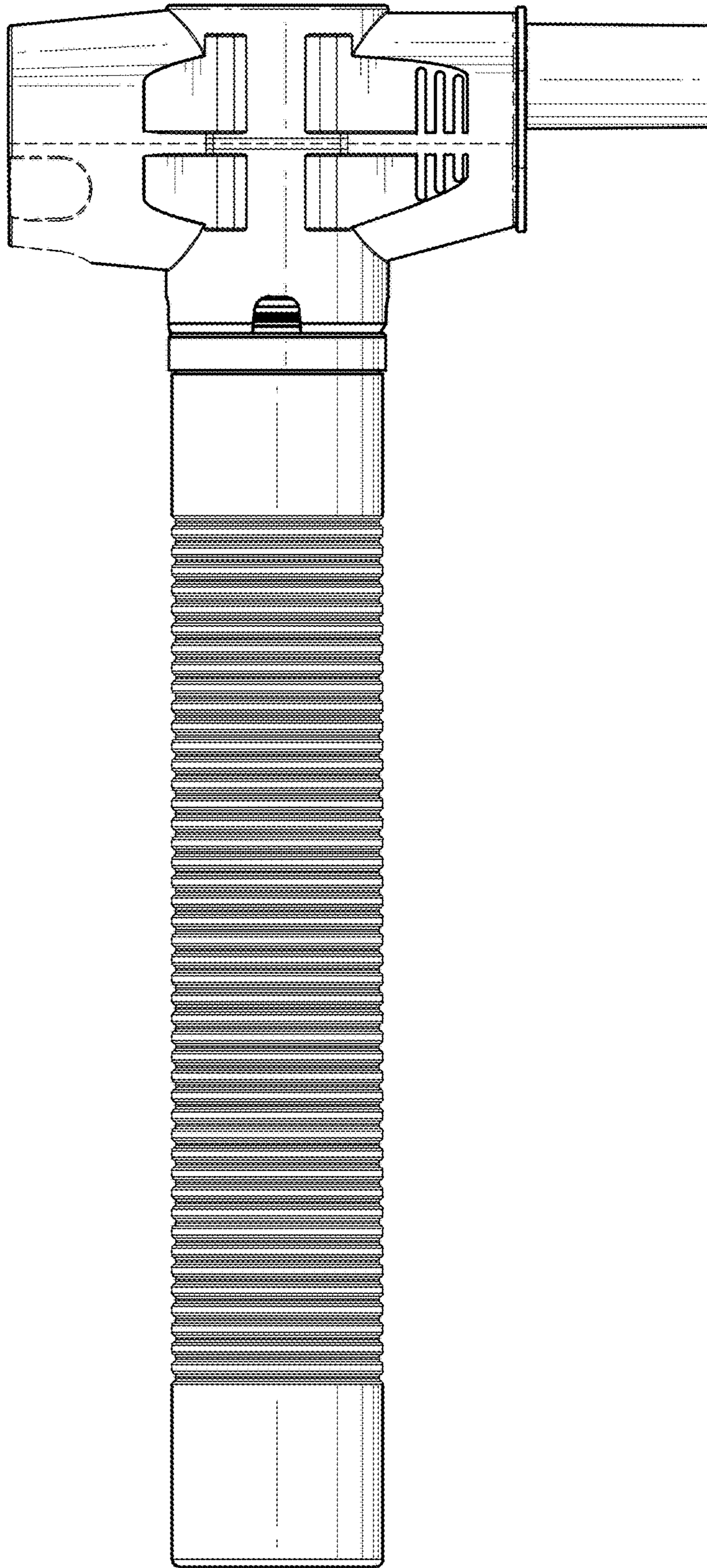


*FIG. 9*

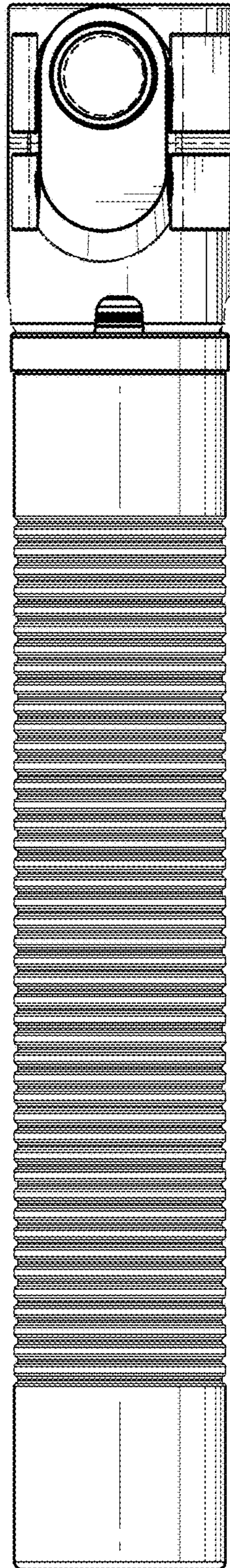


*FIG. 10*



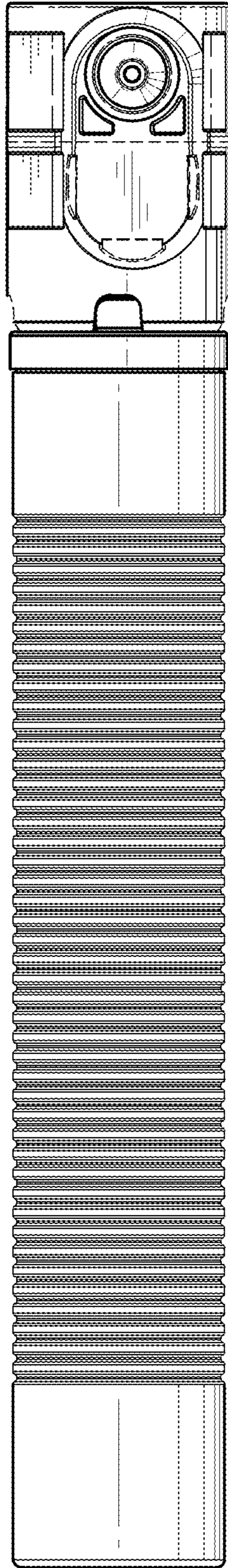


*FIG. 11*

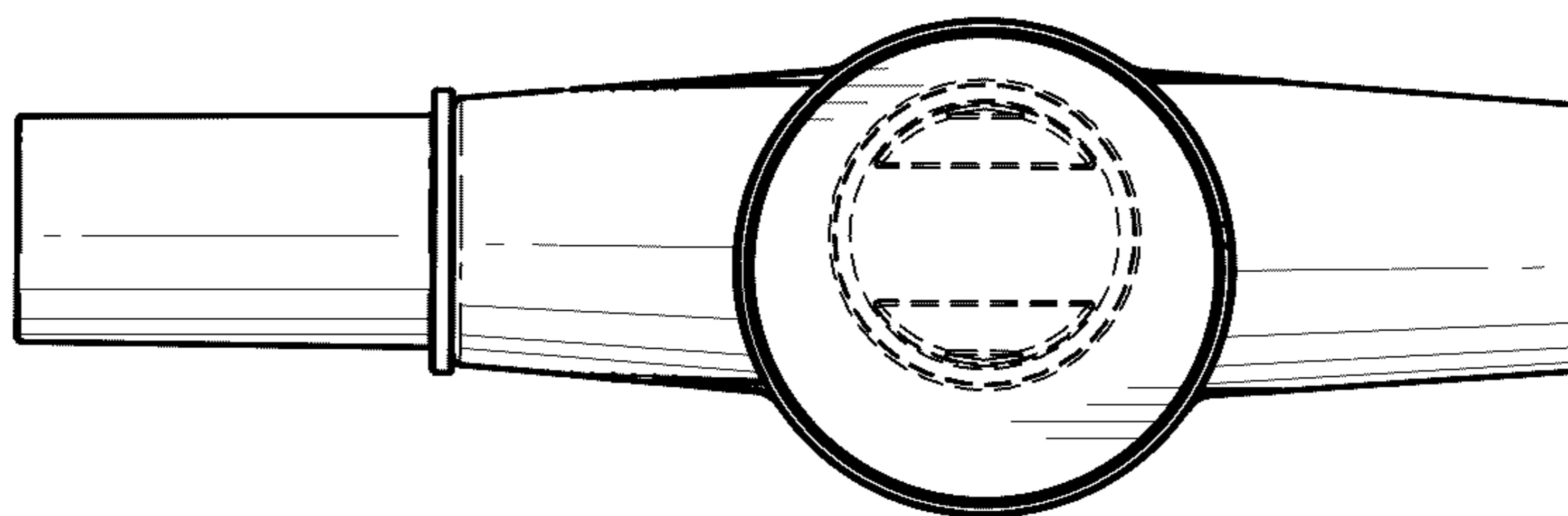


*FIG. 12*

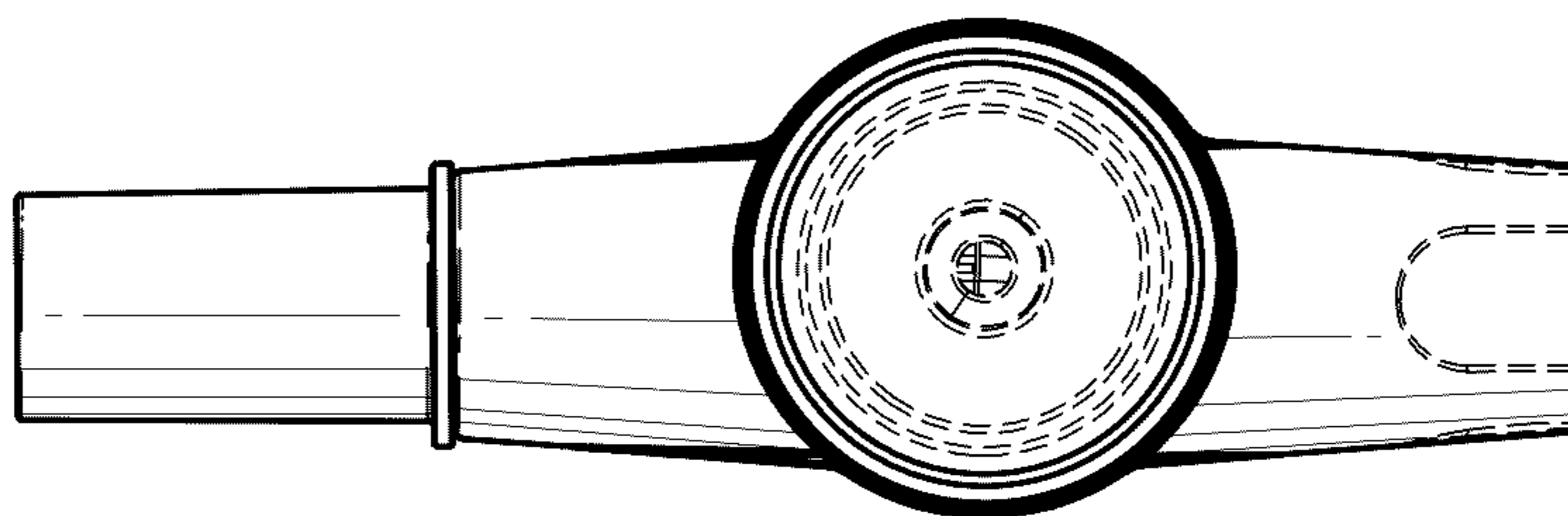




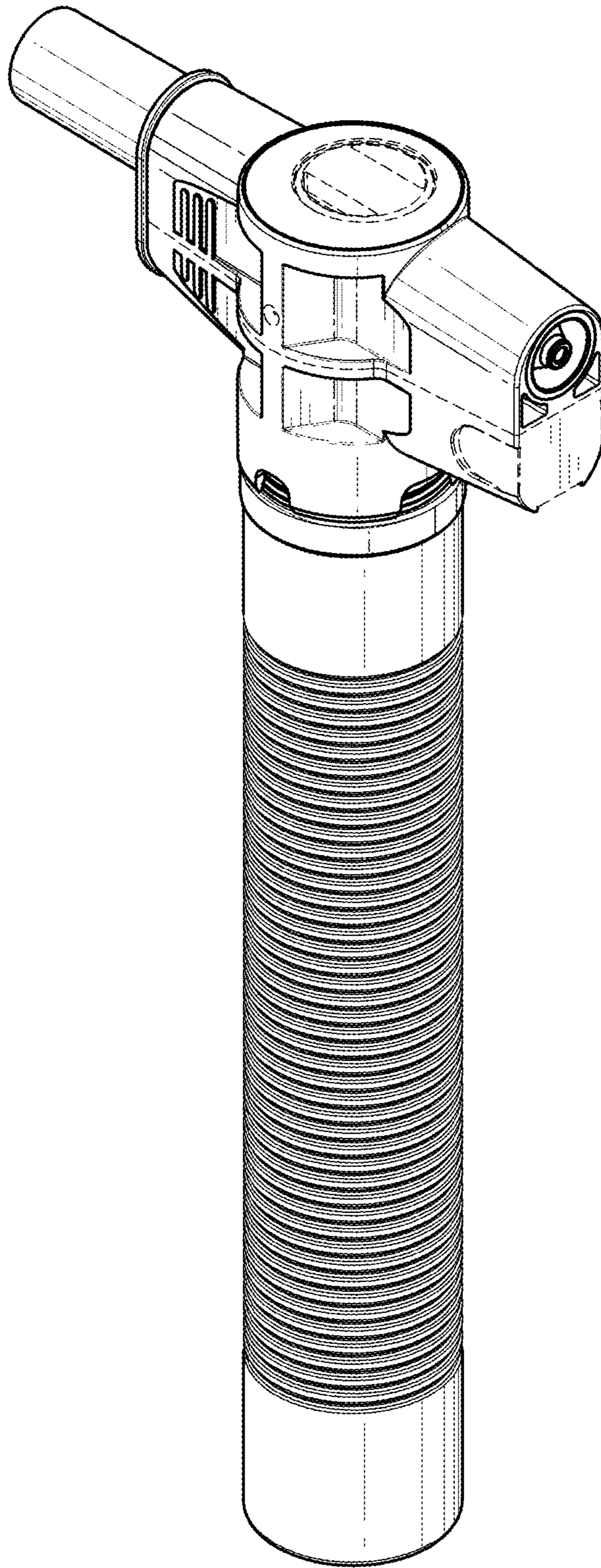
*FIG. 13*



*FIG. 14*



*FIG. 15*



*FIG. 16*