



US00D821327S

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

(10) **Patent No.:** **US D821,327 S**  
(45) **Date of Patent:** **\*\* Jun. 26, 2018**

(54) **POWER CONNECTOR**  
(71) Applicant: **Westinghouse Air Brake Technologies Corporation**, Wilmerding, PA (US)  
(72) Inventor: **Kenneth J. Smajda**, Elkridge, MD (US)  
(73) Assignee: **Westinghouse Air Brake Technologies Corporation**, Wilmerding, PA (US)  
(\*\*) Term: **15 Years**

5,118,303 A \* 6/1992 Lebaron ..... H01R 24/84  
439/286  
5,800,196 A \* 9/1998 Rudoy ..... H01R 24/84  
439/284  
5,857,866 A \* 1/1999 Felps ..... H01R 13/08  
439/289  
6,309,231 B1 \* 10/2001 Gordon ..... H01R 13/4538  
439/140  
D459,301 S \* 6/2002 Fan Wong ..... D13/133  
D459,698 S \* 7/2002 Fan Wong ..... D13/133  
D460,043 S \* 7/2002 Fan Wong ..... D13/133  
6,447,319 B1 \* 9/2002 Bodin ..... H01R 24/84  
439/314

(Continued)

(21) Appl. No.: **29/622,796**  
(22) Filed: **Oct. 19, 2017**

**Related U.S. Application Data**

(62) Division of application No. 29/541,351, filed on Oct. 2, 2015, now Pat. No. Des. 803,158.  
(51) **LOC (11) Cl.** ..... **13-03**  
(52) **U.S. Cl.**  
USPC ..... **D13/138.1**  
(58) **Field of Classification Search**  
USPC ..... D13/138.1–138.4, 156, 110, 108, 137.2,  
D13/137.4, 133, 147, 154, 139.1;  
439/314, 284, 140, 289, 286, 281, 291,  
439/345  
CPC .. H01R 24/84; H01R 13/623; H01R 13/6215;  
H01R 13/432; H01R 13/5219; H01R  
13/6278  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,252,124 A \* 5/1966 Hansen ..... H01R 24/84  
439/291  
4,695,110 A \* 9/1987 Wasserlein ..... H01R 13/28  
439/281  
4,917,623 A \* 4/1990 Grabbe ..... H01R 13/28  
439/284

**FOREIGN PATENT DOCUMENTS**

EP 1081799 A2 3/2001  
WO 2015017501 2/2015

*Primary Examiner* — Rhea Shields

(74) *Attorney, Agent, or Firm* — The Webb Law Firm

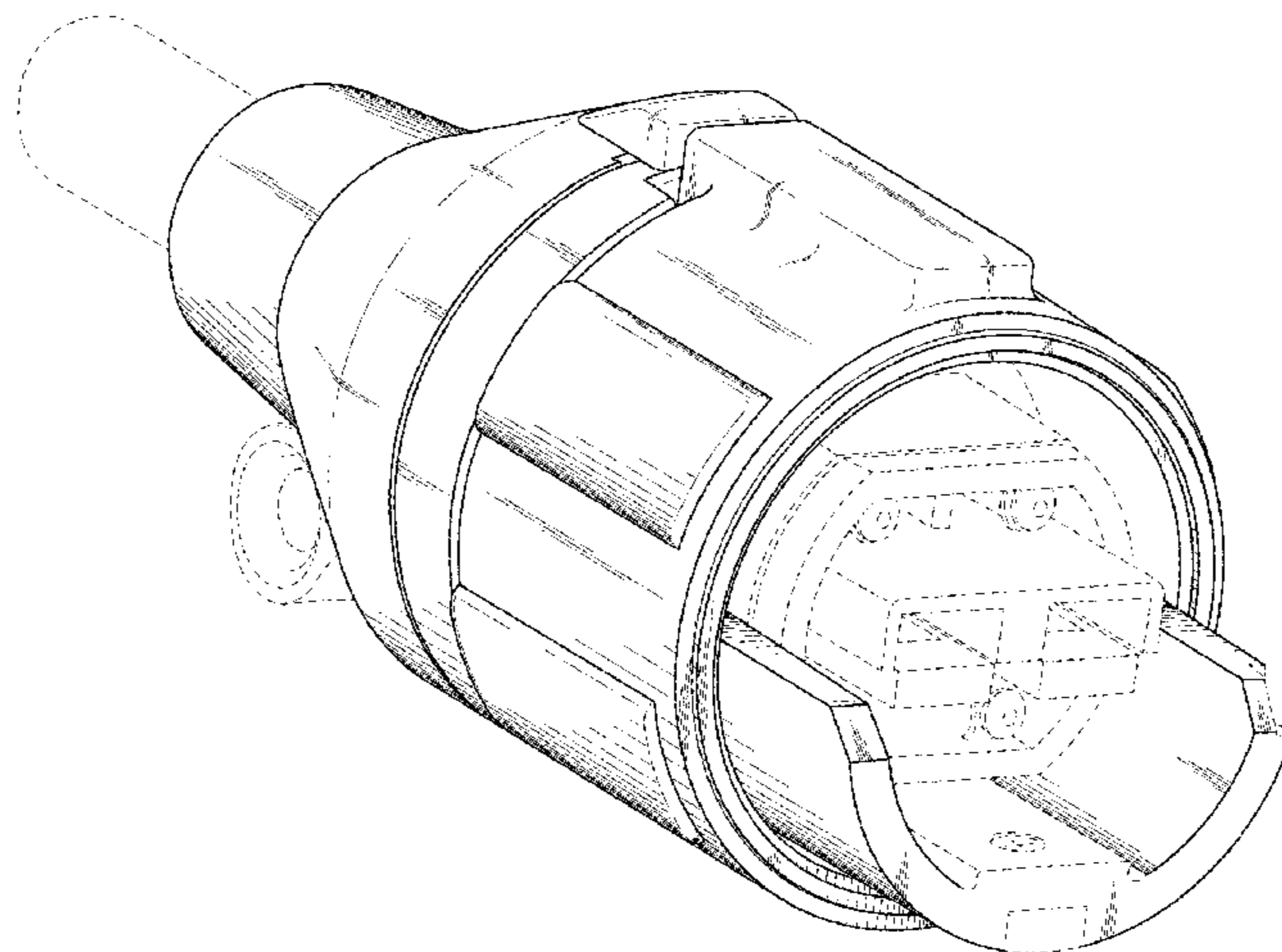
(57) **CLAIM**

The ornamental design for a power connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a power connector, showing my new design;  
FIG. 2 is a rear elevation view thereof;  
FIG. 3 is a left side elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is an upper left front perspective view thereof;  
FIG. 8 is a lower right front perspective view thereof; and,  
FIG. 9 is a rear perspective view thereof.  
The portions of the power connector shown in broken lines form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



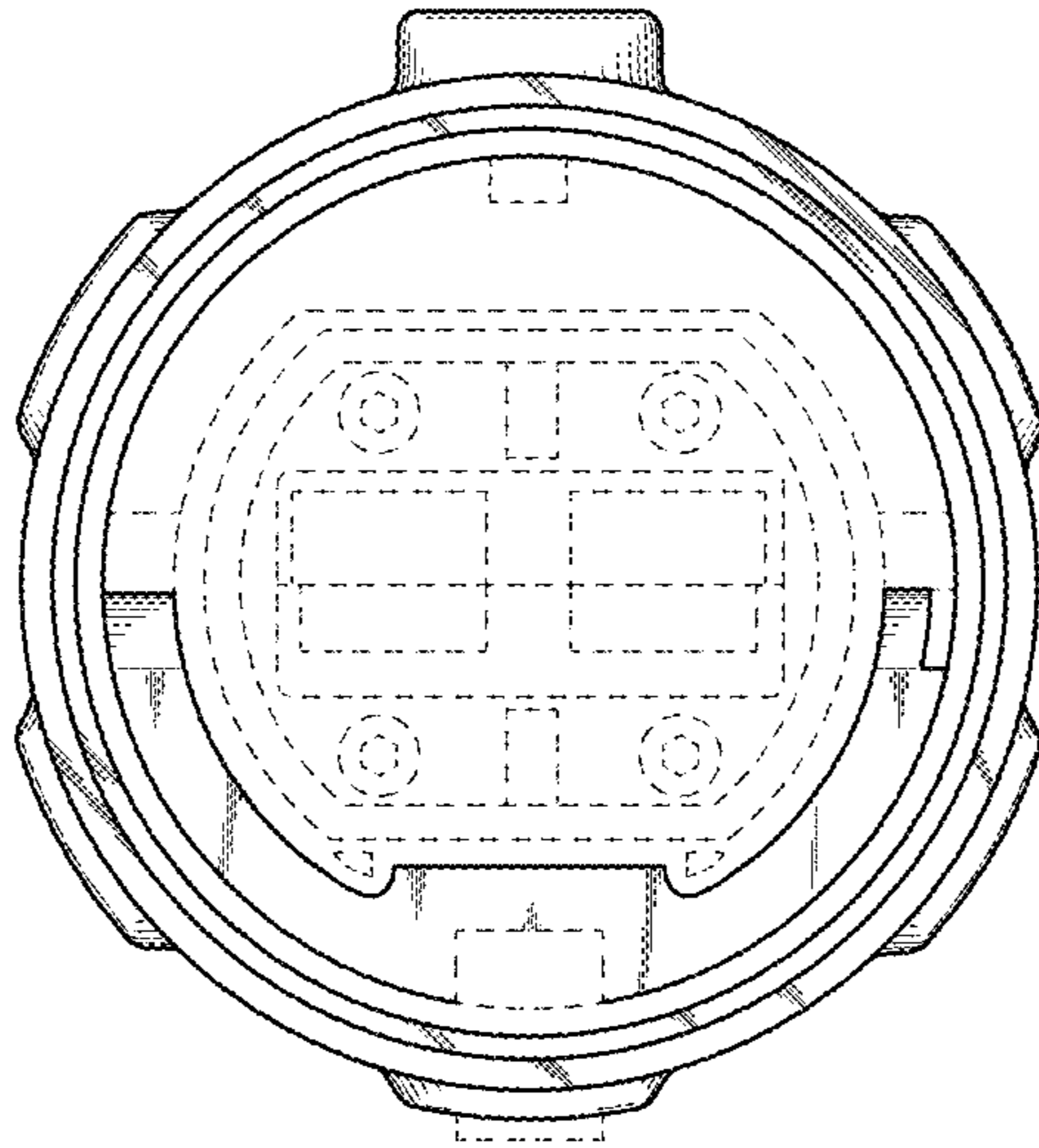
(56)

## References Cited

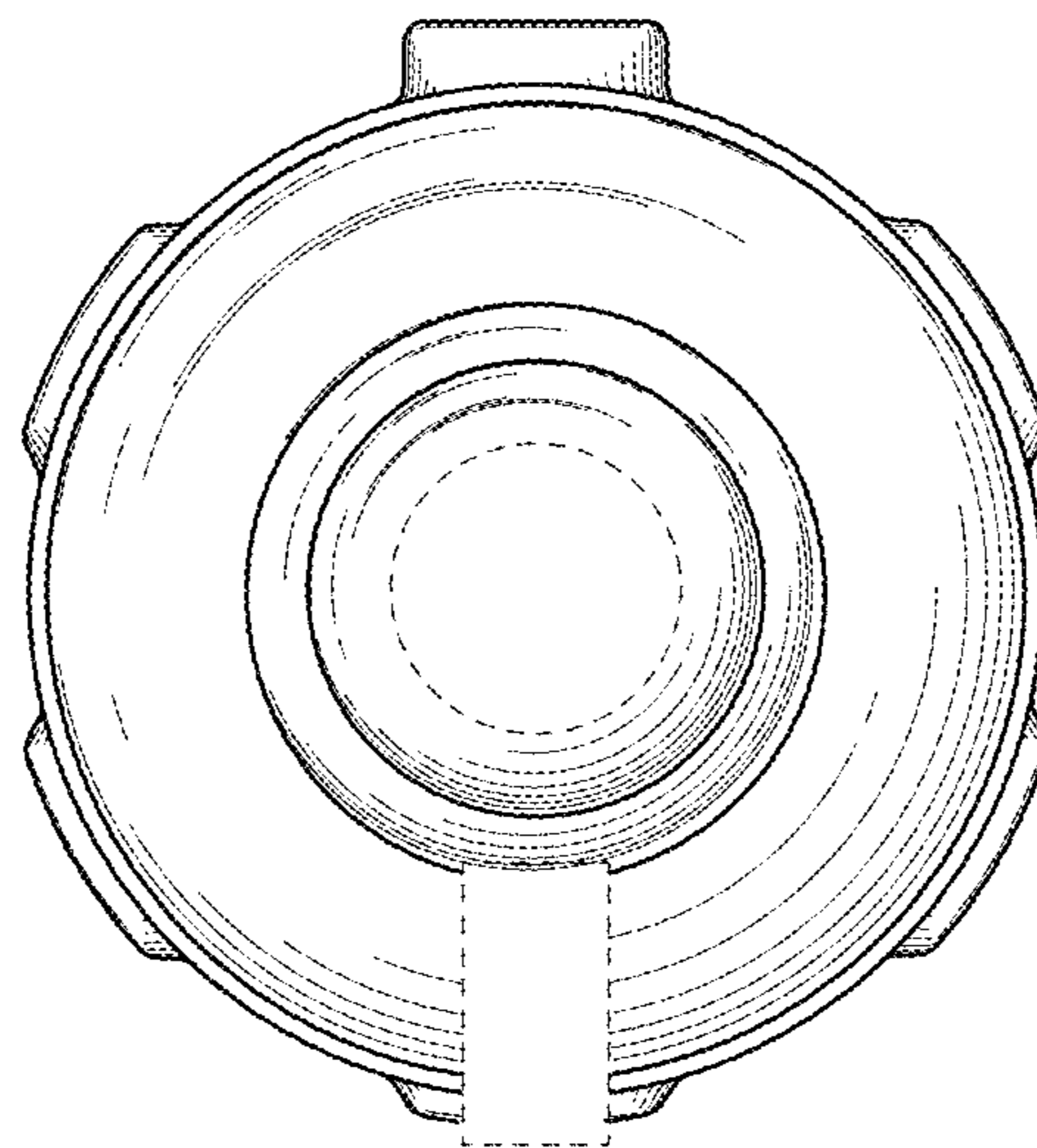
## U.S. PATENT DOCUMENTS

D484,096 S \* 12/2003 MacKin ..... D13/138.2  
6,881,084 B2 4/2005 Crossan et al.  
D510,067 S \* 9/2005 Miller ..... D13/137.4  
6,997,731 B1 \* 2/2006 Wood ..... H01R 13/623  
439/314  
D537,784 S \* 3/2007 Suckle ..... D13/138.1  
D586,758 S \* 2/2009 Victor ..... D13/156  
D587,653 S \* 3/2009 Barnes, Jr. .... D13/138.1  
D587,656 S \* 3/2009 Shen ..... D13/147  
D604,245 S \* 11/2009 Reusche ..... D13/133  
D608,737 S \* 1/2010 Upham ..... D13/147  
D620,452 S \* 7/2010 Corless; Jerry ..... D13/154  
D620,453 S \* 7/2010 Corless ..... D13/154  
D633,870 S \* 3/2011 Thommes ..... D13/139.1  
D651,976 S \* 1/2012 Akahori ..... D13/138.2  
D652,383 S \* 1/2012 Akahori ..... D13/138.2  
D681,554 S \* 5/2013 Nelson ..... D13/137.2  
D682,211 S \* 5/2013 Nelson ..... D13/137.2  
D693,767 S \* 11/2013 Zaslavsky ..... D13/110  
D707,626 S \* 6/2014 Atkinson ..... D13/110  
9,293,858 B2 \* 3/2016 Iikhanov ..... H01R 13/6215  
9,437,961 B1 \* 9/2016 Smajda ..... H01R 13/5219  
D803,158 S \* 11/2017 Smajda ..... D13/138.1  
2003/0013337 A1 \* 1/2003 Crossan ..... G02B 6/383  
439/284  
2004/0115980 A1 \* 6/2004 Douty ..... H01R 24/84  
439/284  
2015/0079829 A1 \* 3/2015 Brodsgaard ..... H01R 24/84  
439/284  
2016/0181716 A1 \* 6/2016 Ramanna ..... H04R 13/432  
439/345  
2017/0310044 A1 \* 10/2017 Smajda ..... H01R 13/6278

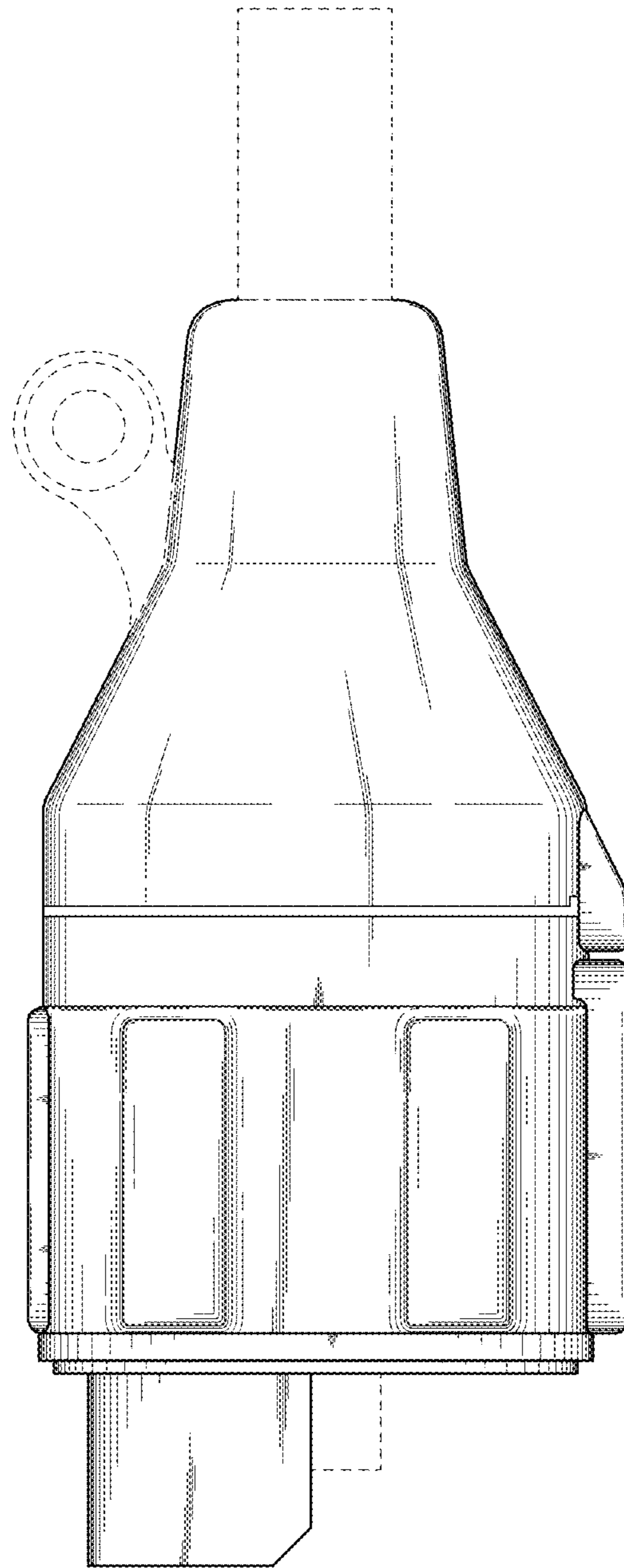
\* cited by examiner



**FIG. 1**

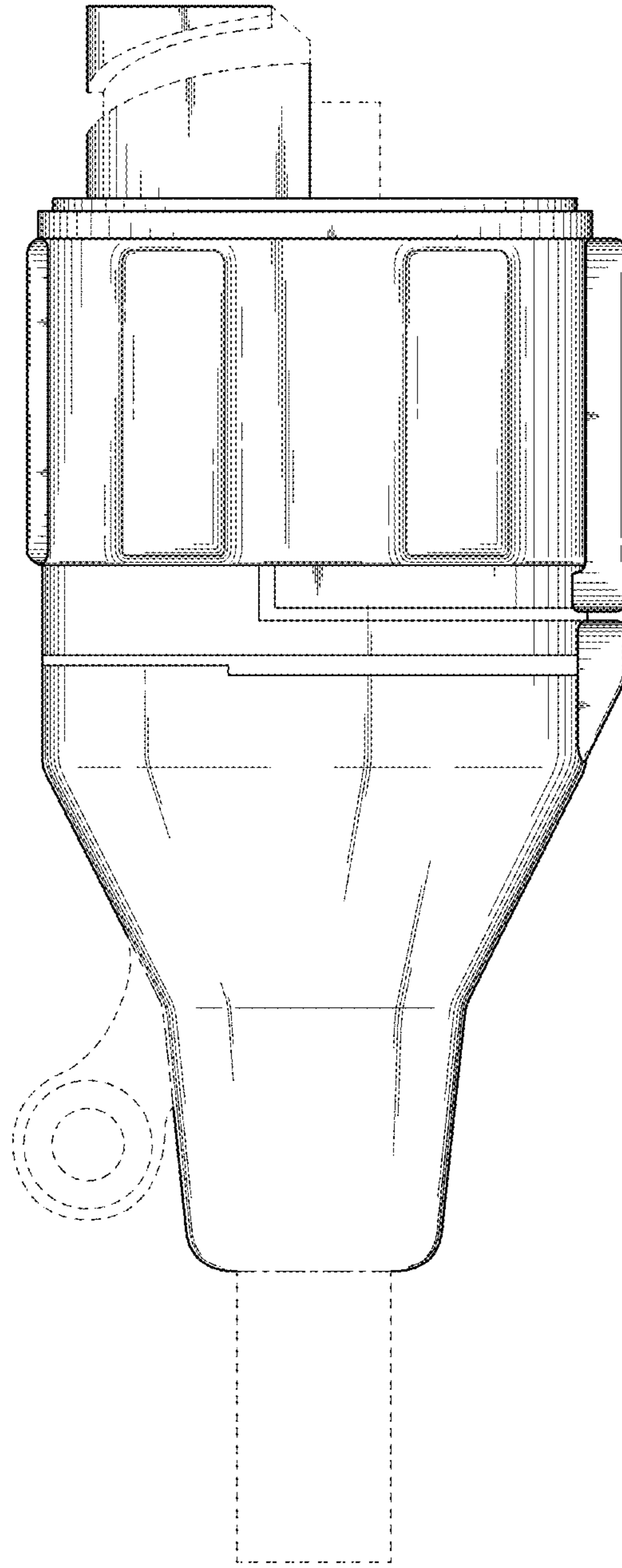


**FIG. 2**

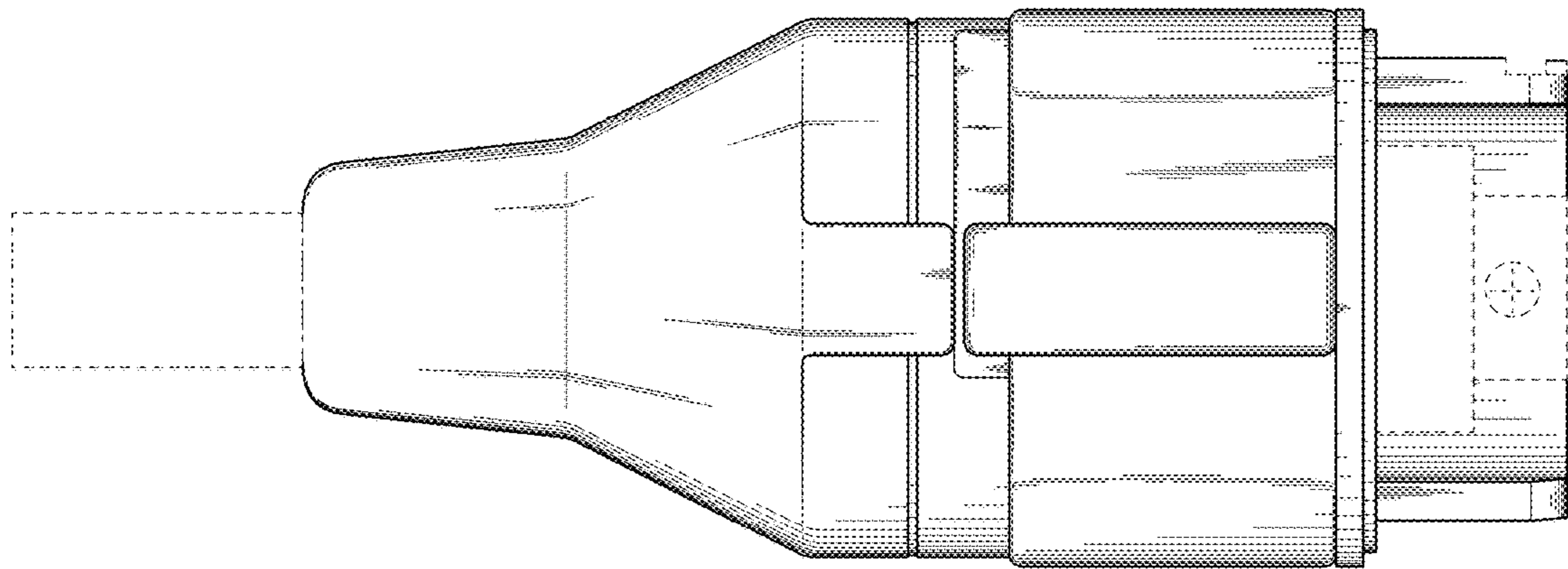


**FIG. 3**

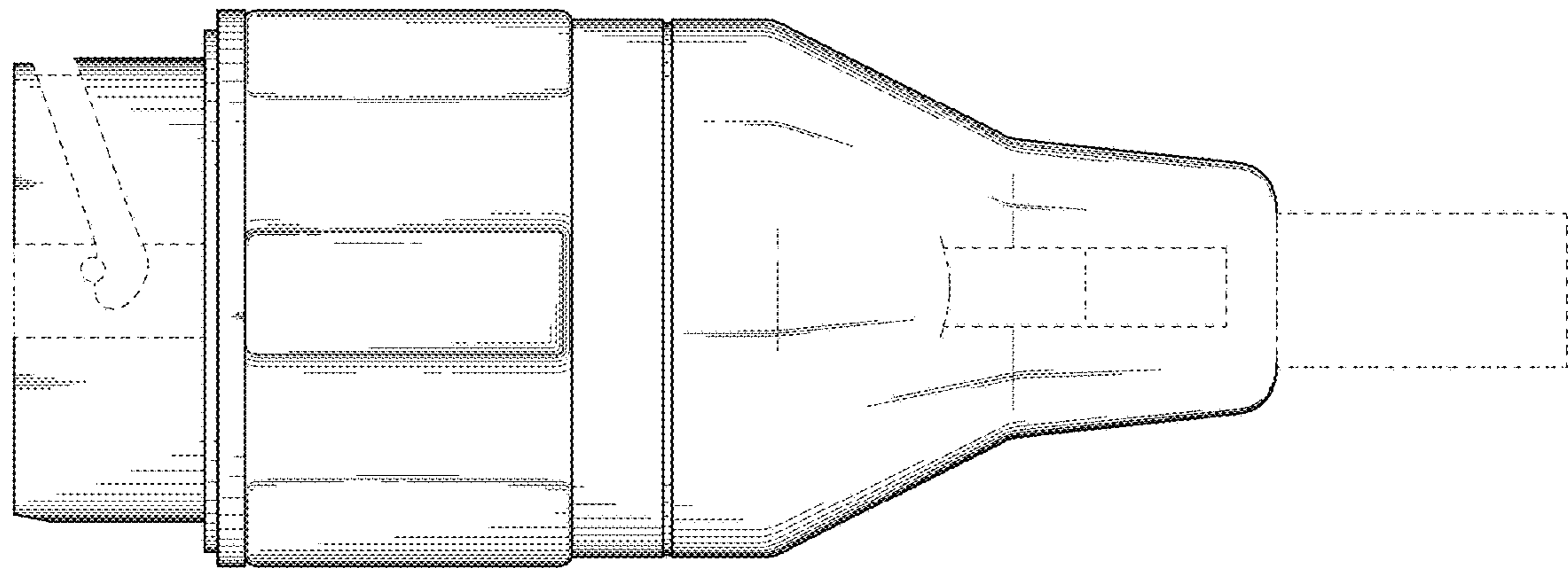




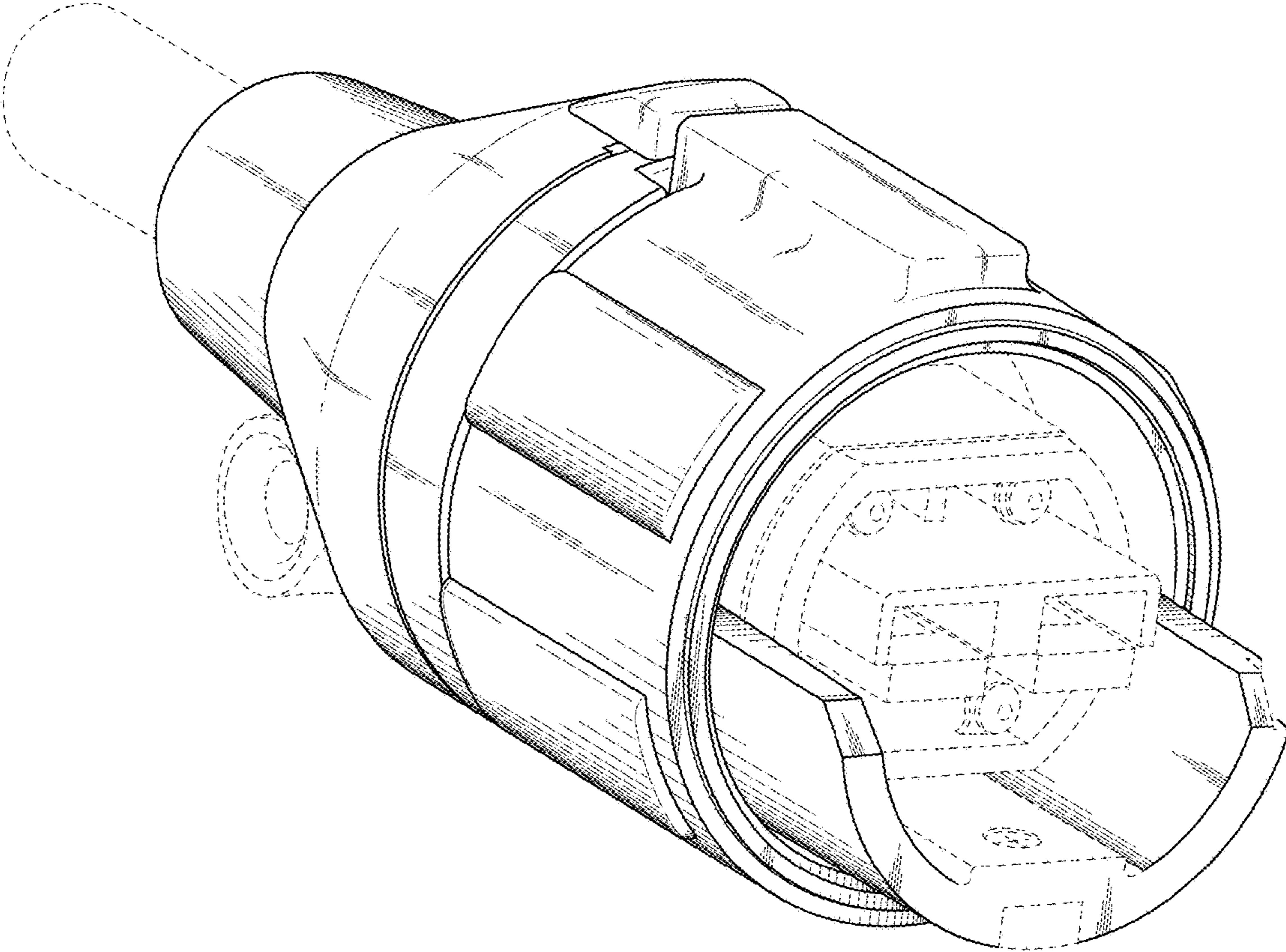
**FIG. 4**



**FIG. 5**

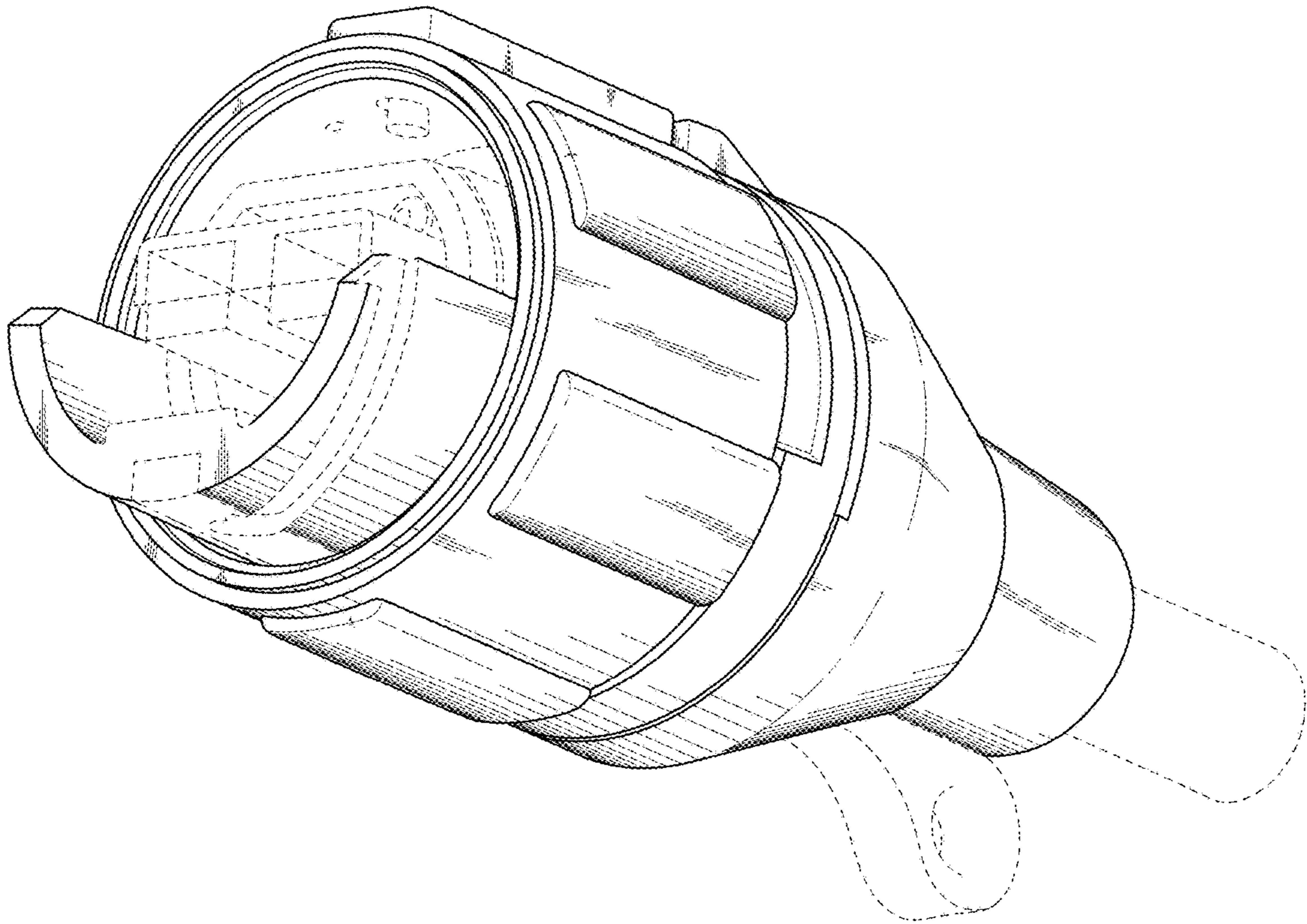


**FIG. 6**

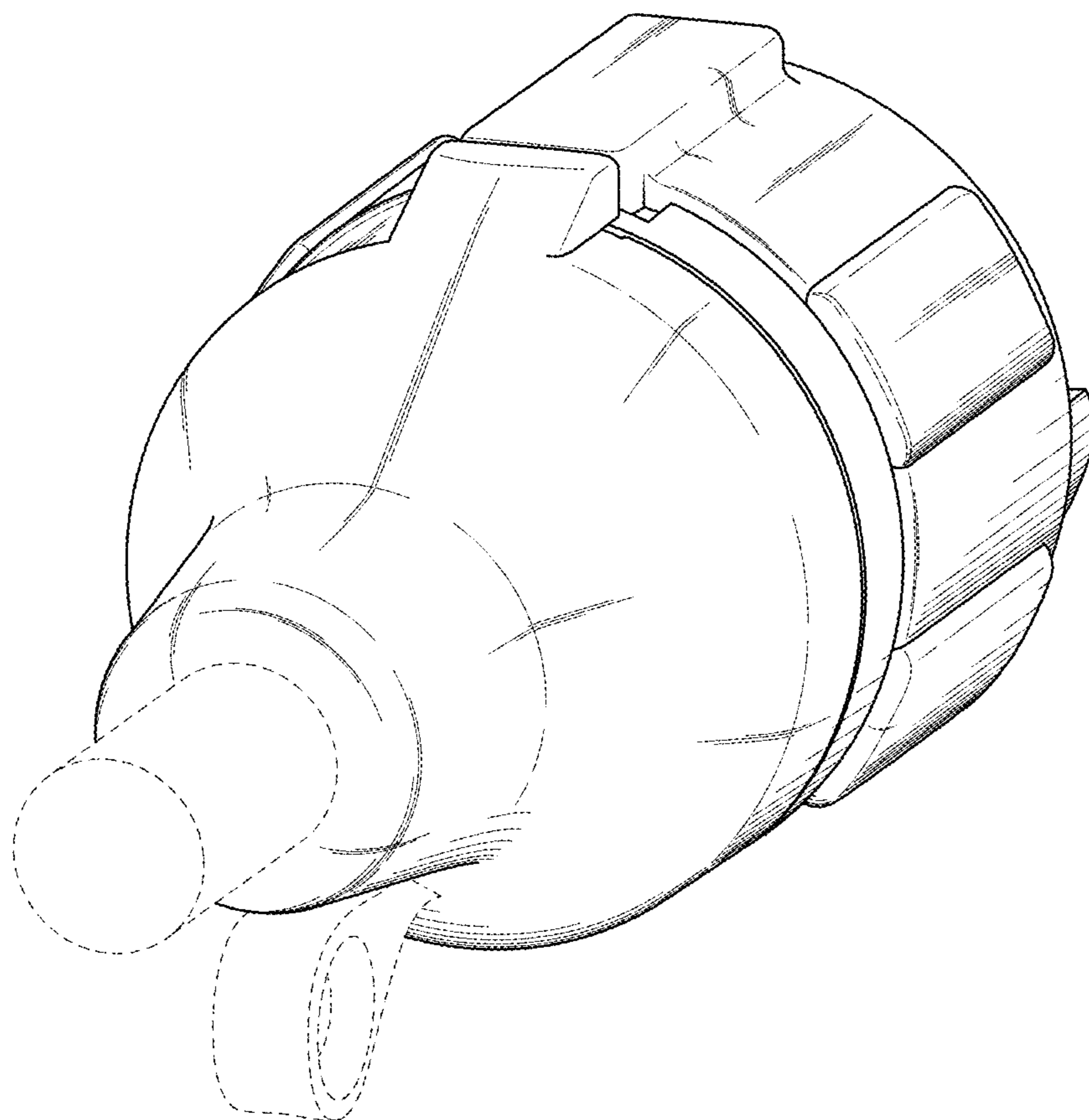


**FIG. 7**





**FIG. 8**



**FIG. 9**