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

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(54) **ECG CABLE CONNECTOR**

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

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(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/146**

(58) **Field of Classification Search**
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D13/149, 151, 153, 154, 173, 184, 199;
D24/129, 167, 168

CPC A61B 5/04; A61B 5/0408; A61B 5/0416;
H01B 7/00; H01B 7/40; H01R 12/00;
H01R 13/44; H01R 13/62; H01R 13/627;
H01R 13/64; H01R 13/648; H01R 13/65;
H01R 13/658; H01R 24/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,741,708	A *	5/1988	Yoshida	.....	H01R 9/032 439/483
4,824,402	A *	4/1989	Sorimachi	.....	H01R 13/64 439/680
D320,001	S *	9/1991	Hirabayashi	.....	D13/146
D356,296	S *	3/1995	Chapman	.....	D13/146
D505,918	S *	6/2005	Conway	.....	D13/147
D580,360	S *	11/2008	Vitito	.....	D13/146
D596,127	S *	7/2009	Nania	.....	D13/147
D616,825	S *	6/2010	Nania	.....	D13/133

D698,730	S *	2/2014	Hori	.....	D13/146
D705,738	S *	5/2014	Schmidt	.....	D13/146
D878,297	S *	3/2020	Holloway	.....	D13/133

(Continued)

OTHER PUBLICATIONS

Medical Spare Parts Spacelabs 700-0008-07 ECG Monitor Cable, dated Mar. 6, 2018, [online], [site visited Feb. 24, 2020]. Available from Internet, URL: <http://www.medical-spare-parts.com/sale-7695432-medical-spare-parts-spacelabs-700-0008-07-ecg-monitor-cable-with-aha-iec-color-code.html> (Year: 2018).*

(Continued)

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(57) **CLAIM**

The ornamental design for an ECG cable connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, top, and left sides of an embodiment of an ECG cable connector;

FIG. 2 is a plan view of the top of the ECG cable connector illustrated in FIG. 1;

FIG. 3 is a plan view of the bottom of the ECG cable connector illustrated in FIG. 1;

FIG. 4 is an elevation view of the front of the ECG cable connector illustrated in FIG. 1;

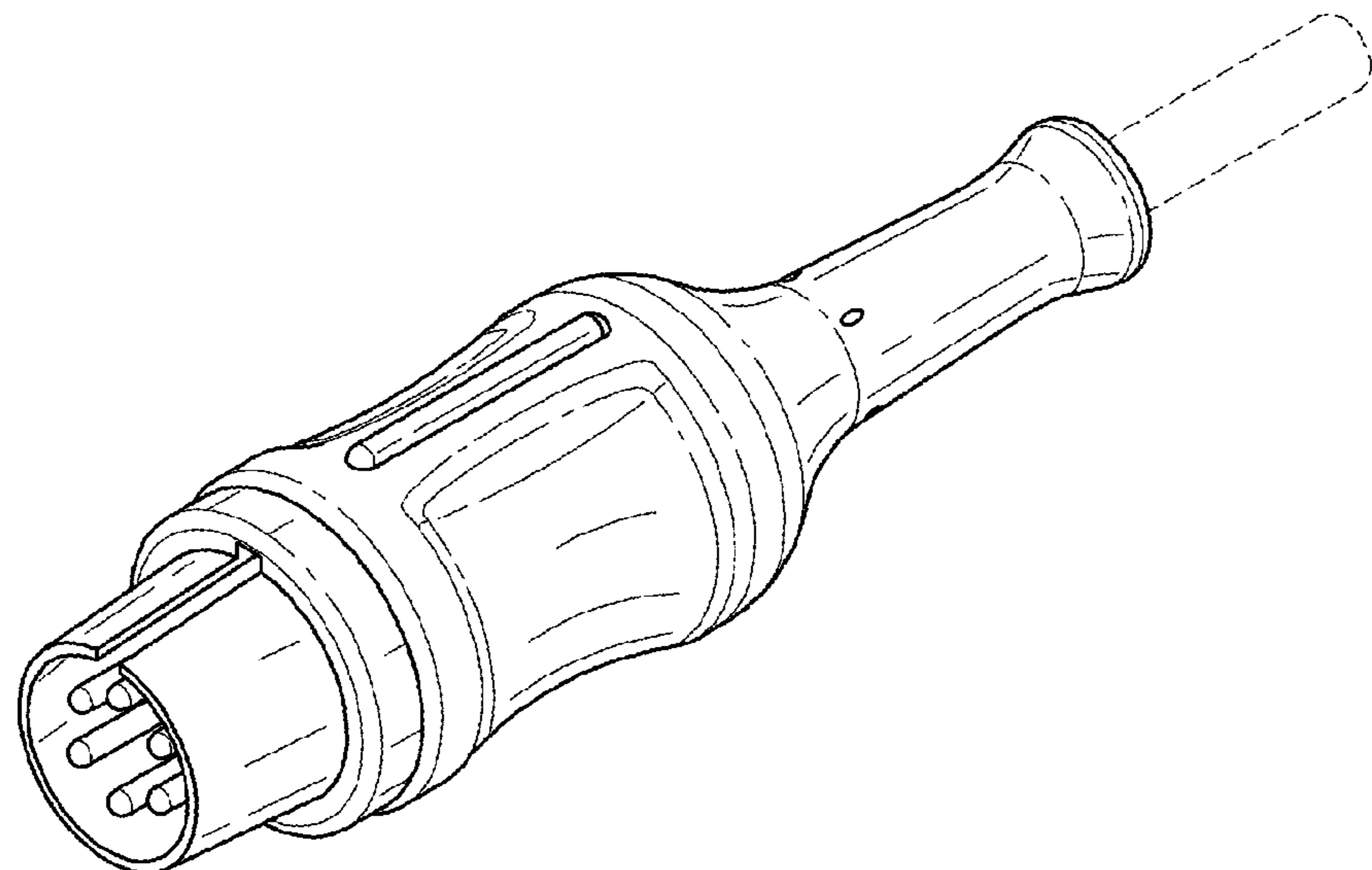
FIG. 5 is an elevation view of the rear of the ECG cable connector illustrated in FIG. 1;

FIG. 6 is an elevation view of the left side of the ECG cable connector illustrated in FIG. 1; and,

FIG. 7 is an elevation view of the right side of the ECG cable connector illustrated in FIG. 1.

The broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2002/0166227 A1* 11/2002 Holland B25B 27/10
29/759
2007/0149008 A1* 6/2007 Pabst H01R 23/661
439/95
2007/0190487 A1* 8/2007 Pollock A61C 1/18
433/126
2015/0263475 A1* 9/2015 Small H01R 43/26
29/407.1
2017/0323706 A1* 11/2017 Brueckner H01R 9/0518
2017/0346200 A1* 11/2017 Bertrand H01R 11/01
2018/0156995 A1* 6/2018 Katagiyama G02B 6/4277

OTHER PUBLICATIONS

Philips Compatible Direct-Connect ECG Cable, dated Sep. 12, 2016, [online], [site visited Feb. 24, 2020]. Available from Internet, URL: <https://www.cablesandsensors.com/products/philips-compatible-direct-connect-ecg-cable-m1972a?variant=33804153416#stamped-main-widget> (Year: 2016).*

* cited by examiner

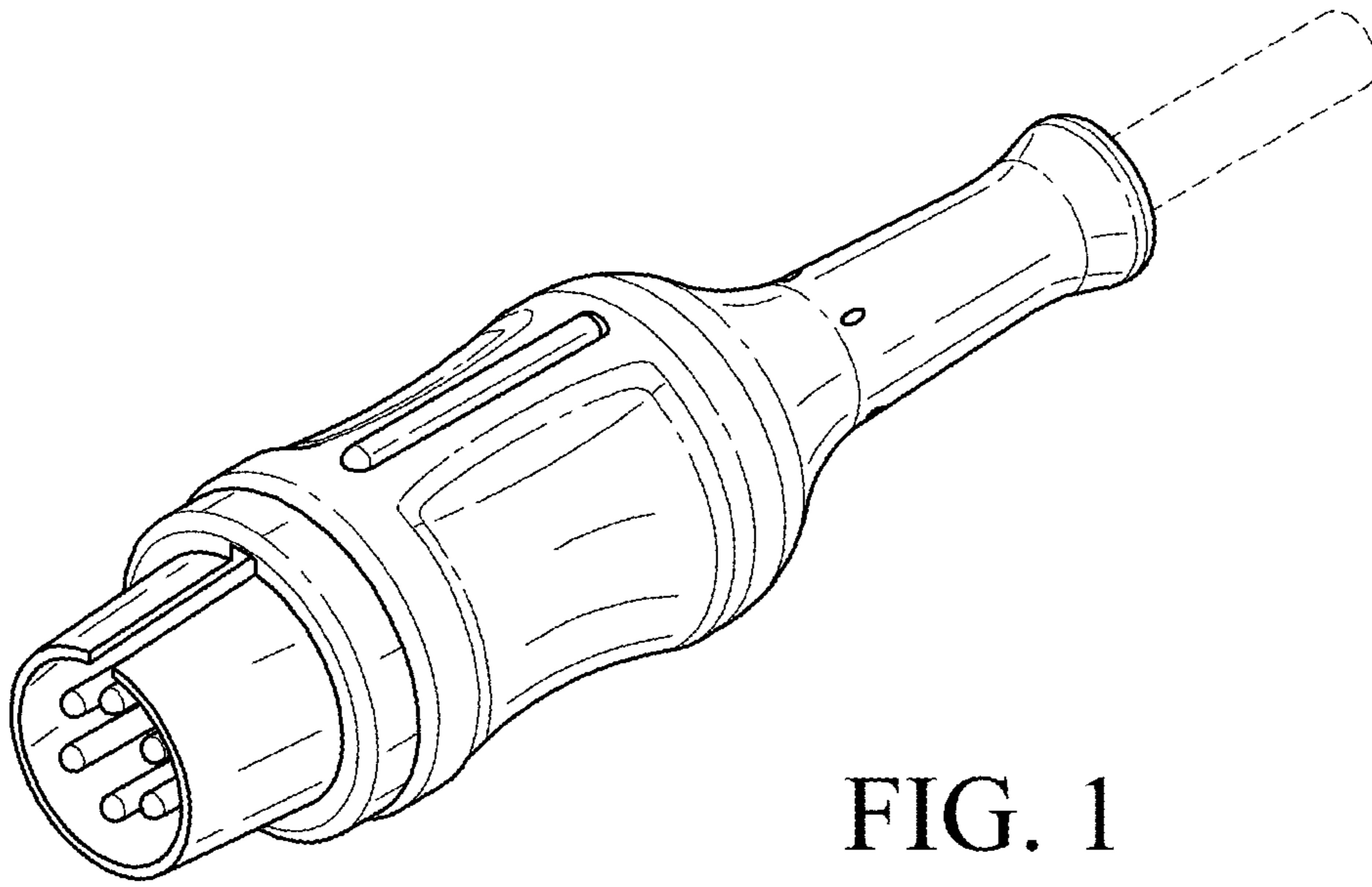


FIG. 1

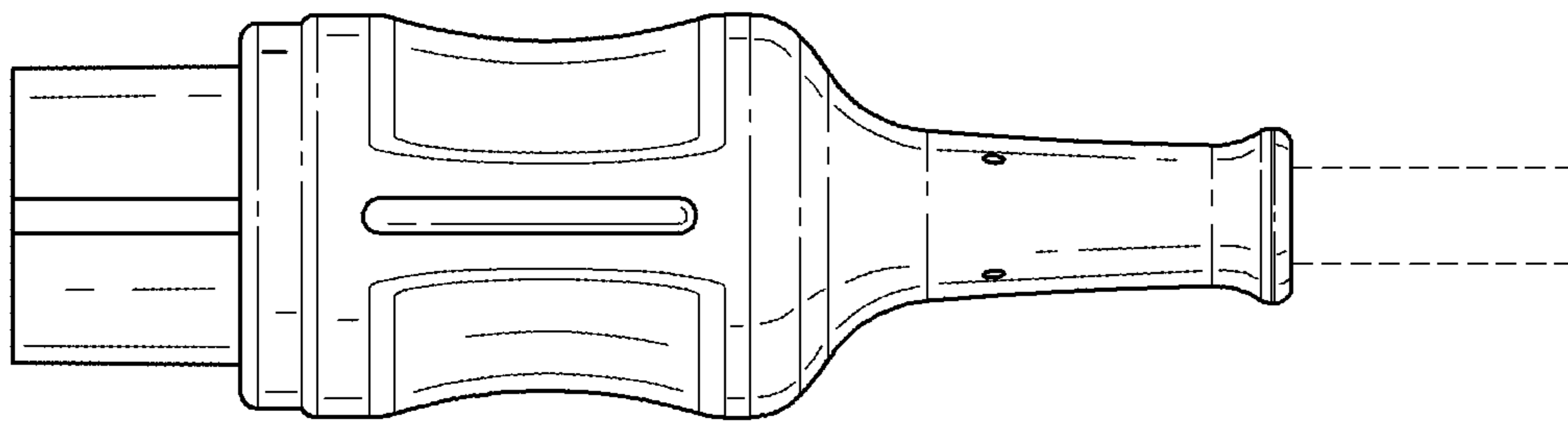


FIG. 2

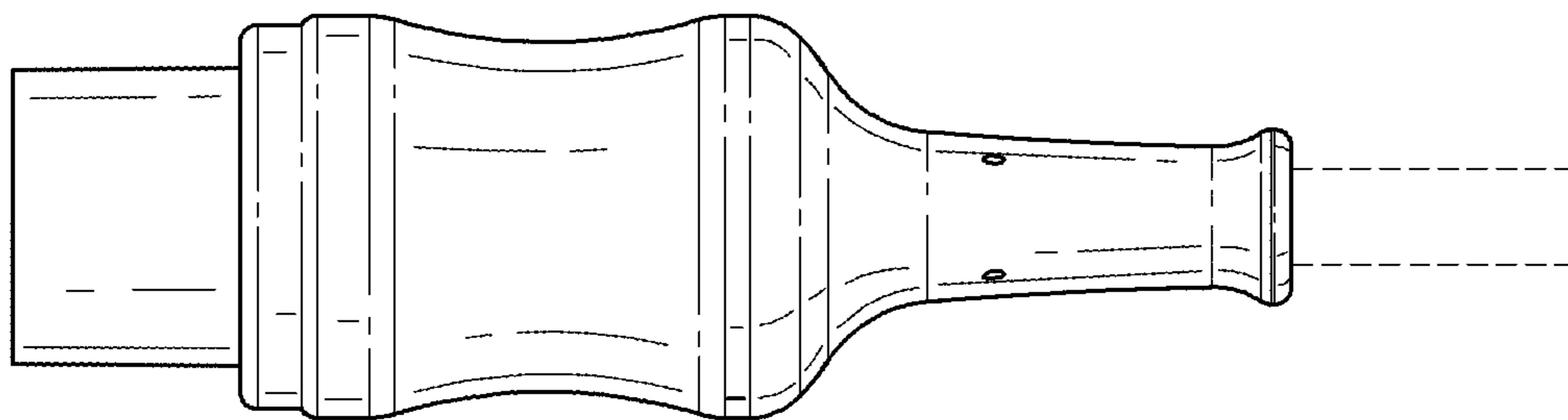


FIG. 3

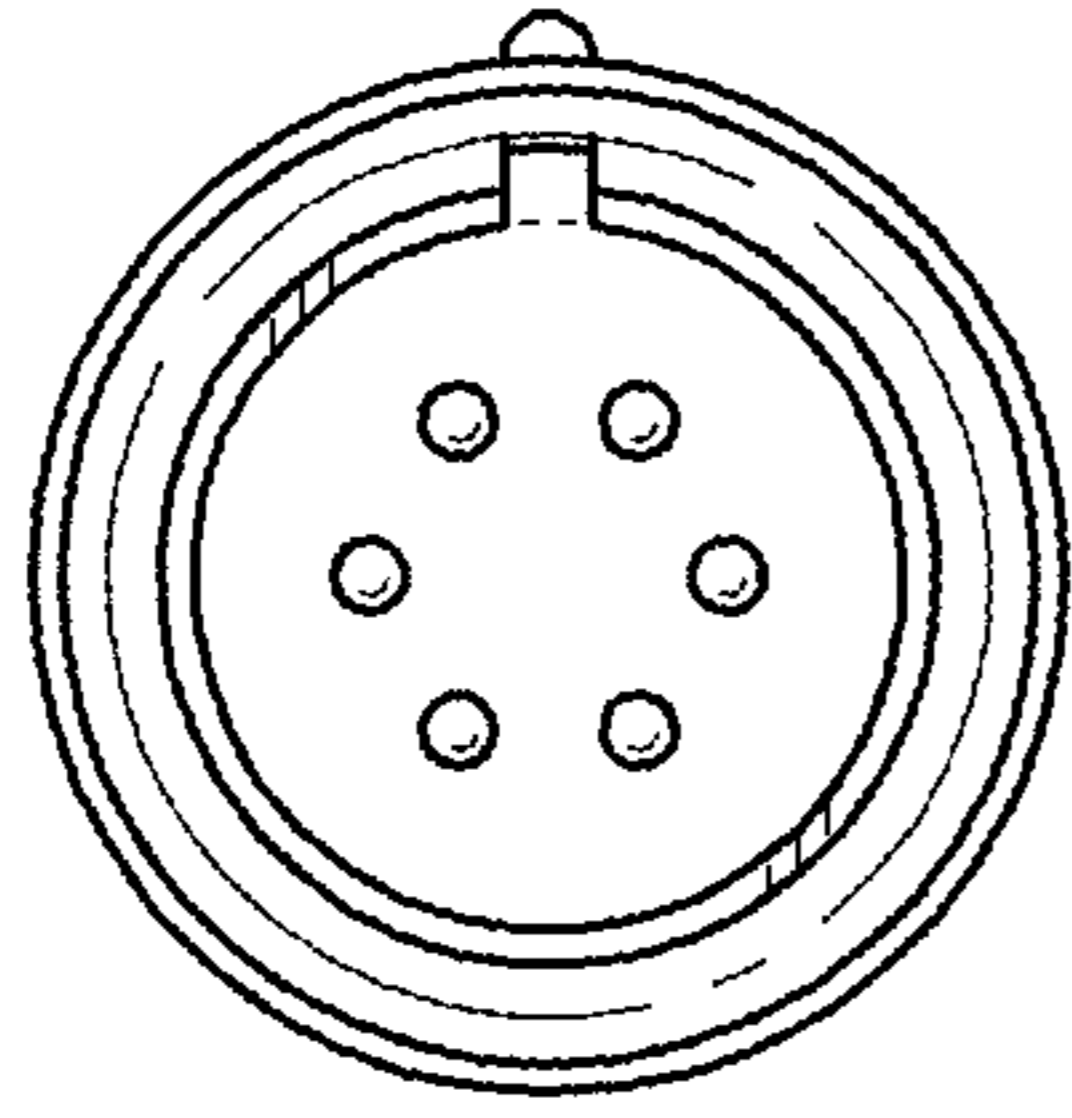


FIG. 4

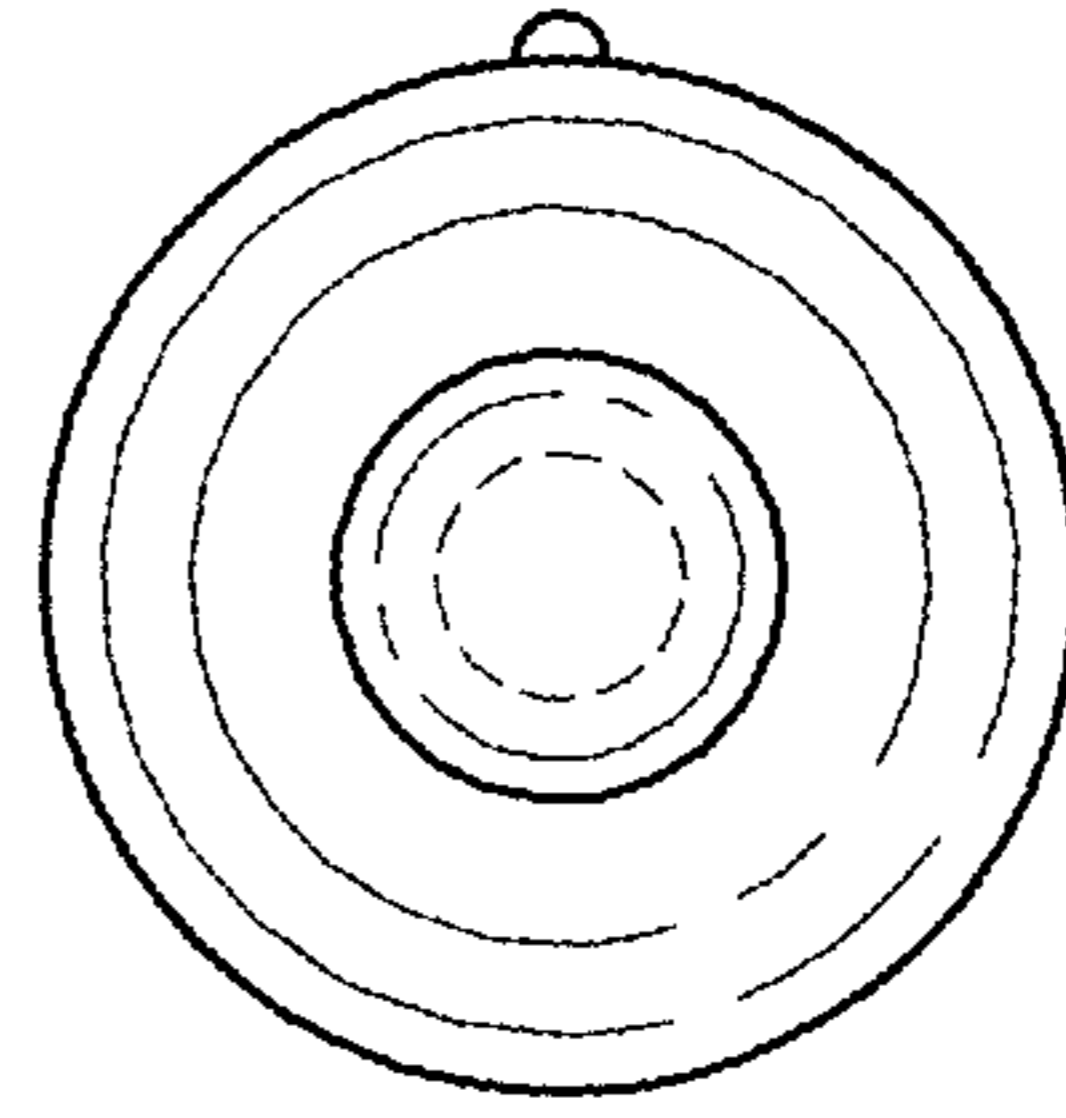


FIG. 5

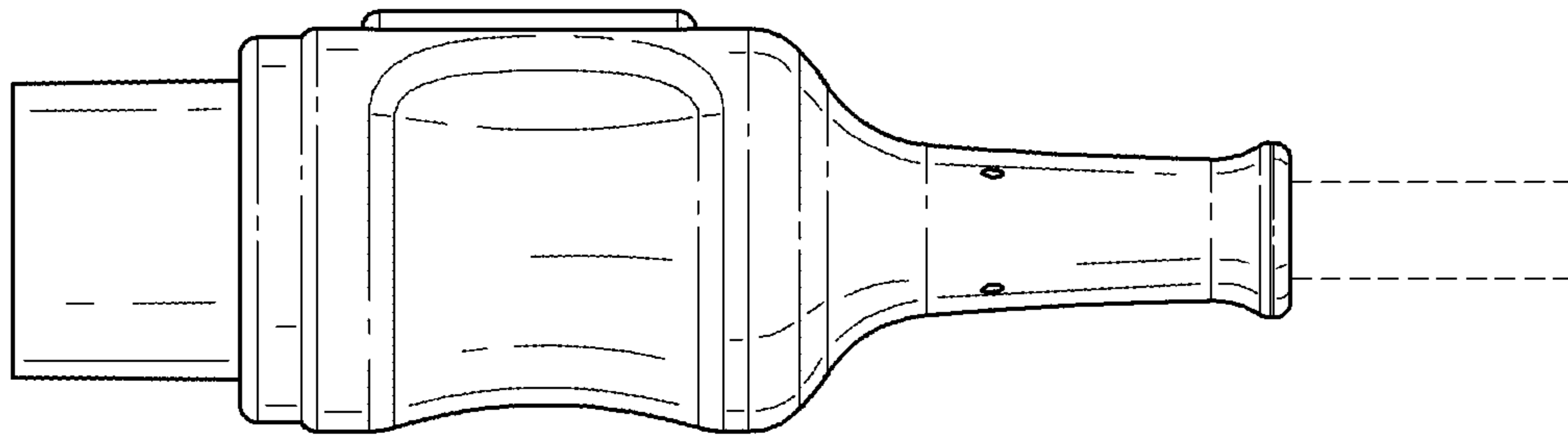


FIG. 6

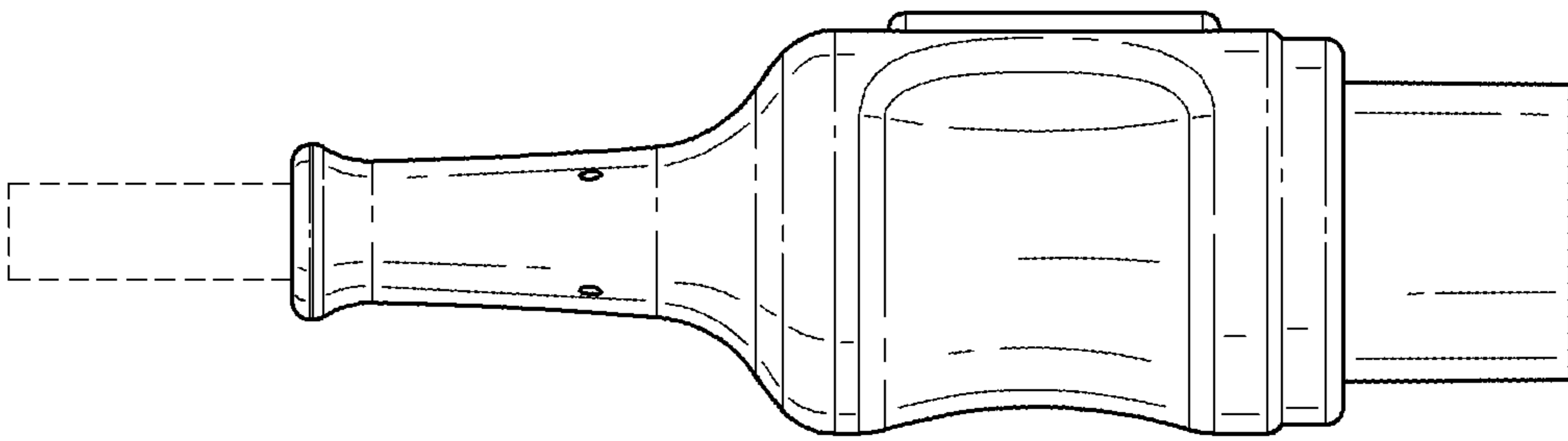


FIG. 7