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

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(54) **MALE ELECTRICAL CONNECTOR**

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

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(52) **U.S. Cl.**  
USPC ..... **D13/147**

(58) **Field of Classification Search**  
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CPC ..... H01R 4/48; H01R 4/24; H01R 4/50;  
H01R 9/00; H01R 9/03; H01R  
9/05; H01R 9/22; H01R 12/00; H01R  
13/24; H01R 13/28; H01R 13/52; H01R  
13/64; H01R 24/00; H01R 33/00; H01R  
43/00; H01R 13/00; H01R 13/40; H01B  
1/026; H01B 5/00; H01B 7/00; A61N  
1/056; B29C 45/14

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D86,515 S \* 3/1932 Cox ..... D13/145  
4,606,596 A \* 8/1986 Whiting ..... H01R 13/58  
439/465  
4,704,091 A \* 11/1987 Owens ..... H01R 13/465  
439/281  
5,285,163 A \* 2/1994 Liotta ..... G01R 31/021  
324/133

5,401,181 A 3/1995 Wilson  
D360,871 S 8/1995 Wilson  
D360,872 S 8/1995 Wilson  
D437,828 S 2/2001 Corona  
D439,221 S 3/2001 Corona  
D445,763 S 7/2001 Corona  
D446,186 S 8/2001 Corona  
6,379,169 B1 4/2002 Corona  
6,383,003 B1 5/2002 Corona  
D502,919 S \* 3/2005 Studnicky, III ..... D13/146  
D524,737 S \* 7/2006 Lai ..... D13/133  
7,390,210 B2 6/2008 Corona  
7,785,123 B2 8/2010 Corona  
D677,629 S 3/2013 Corona  
D678,200 S 3/2013 Corona  
D678,201 S 3/2013 Corona  
D678,202 S 3/2013 Corona  
D678,203 S 3/2013 Corona  
D678,204 S 3/2013 Corona

(Continued)

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of my new design of a male electrical connector.

FIG. 2 is a right side elevational view thereof.

FIG. 3 is a left side elevational thereof.

FIG. 4 is a top plan view thereof.

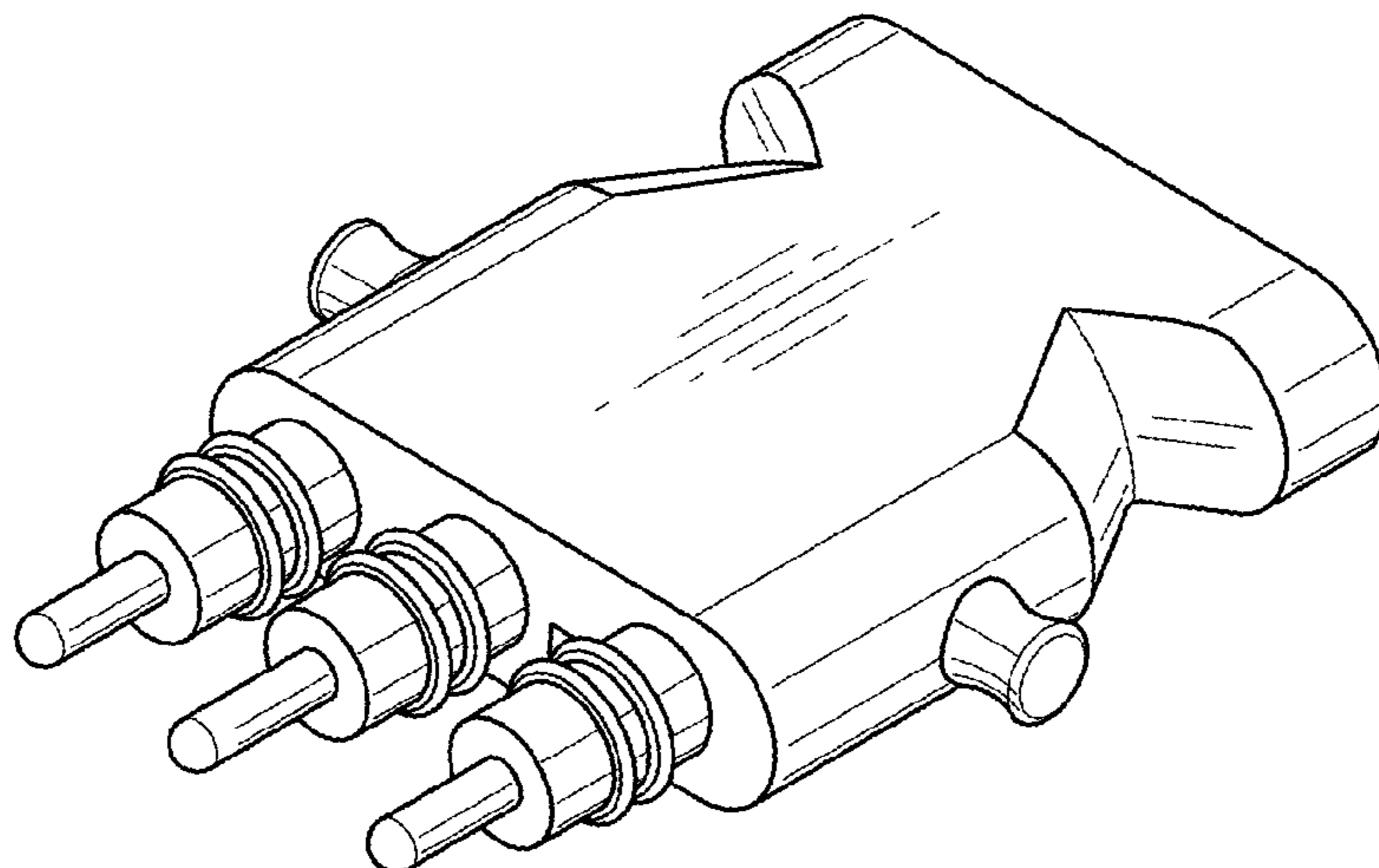
FIG. 5 is a bottom plan view thereof.

FIG. 6 is a front side elevational view thereof; and,

FIG. 7 is a rear side elevational view thereof.

The broken lines in FIG. 7 are included to show environmental structure and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D708,142 S *	7/2014	Luther .....	D13/146
D729,169 S	5/2015	Corona	
D748,058 S	1/2016	Corona	
D753,065 S	4/2016	Corona	
D762,178 S *	7/2016	Liu .....	D13/147
2008/0108243 A1 *	5/2008	Corona .....	B29C 45/14065 439/352

\* cited by examiner

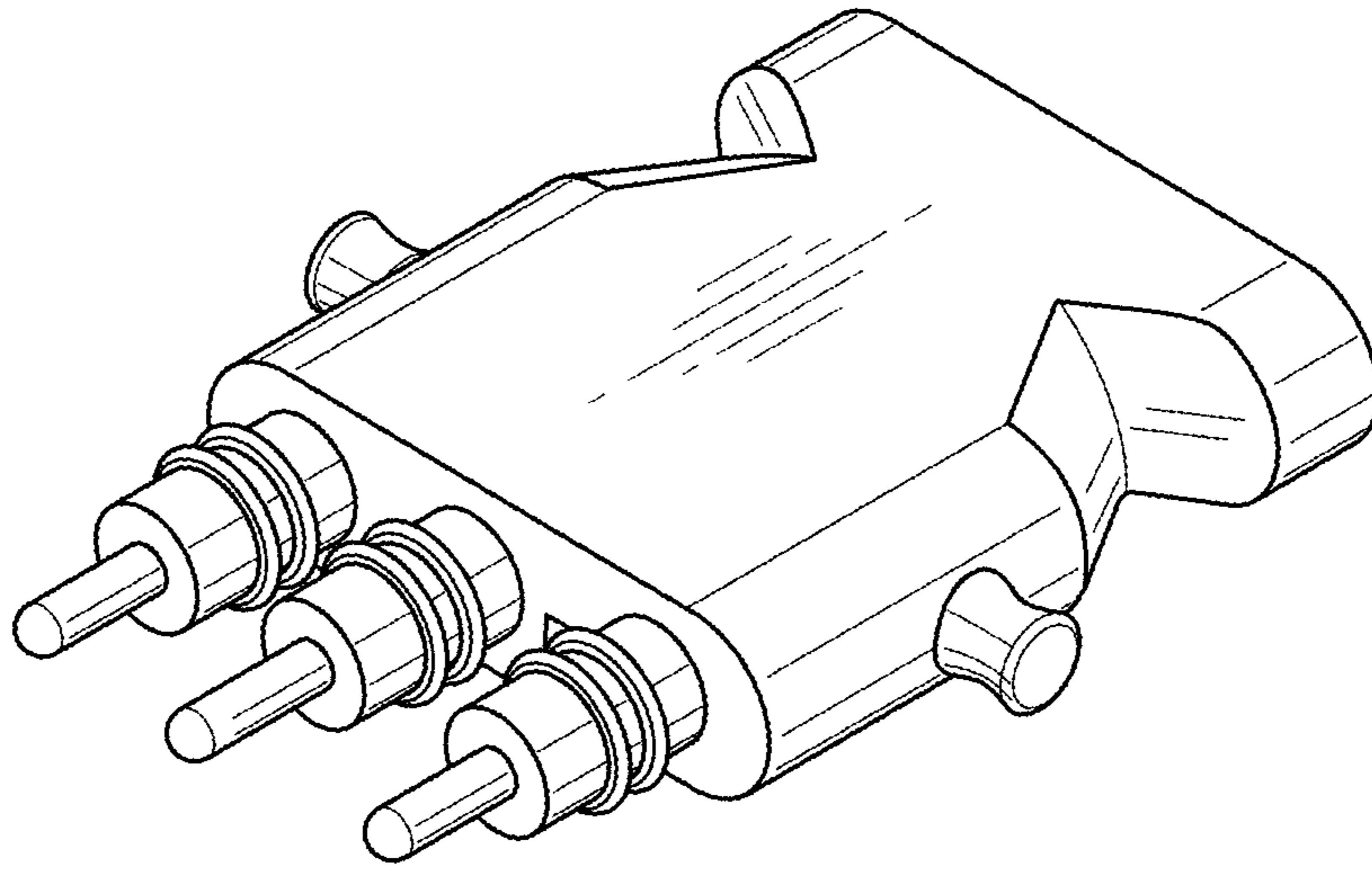


FIG. 1

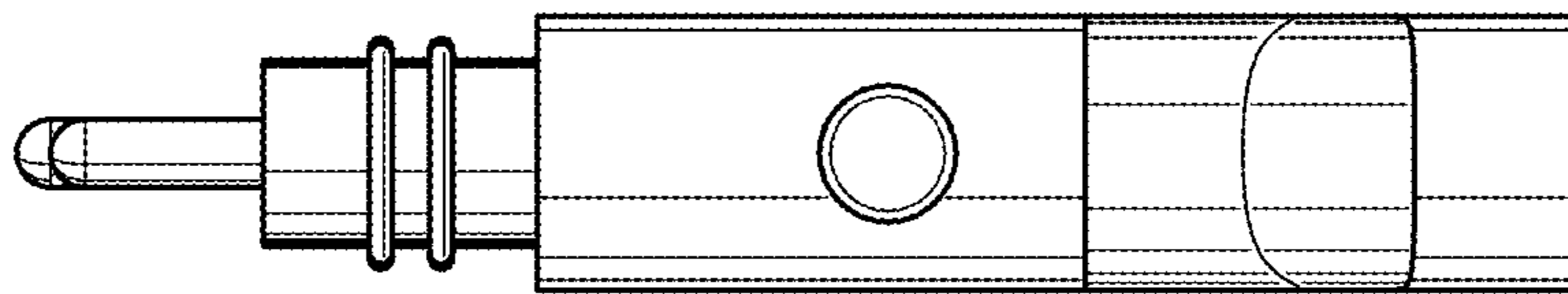


FIG. 2

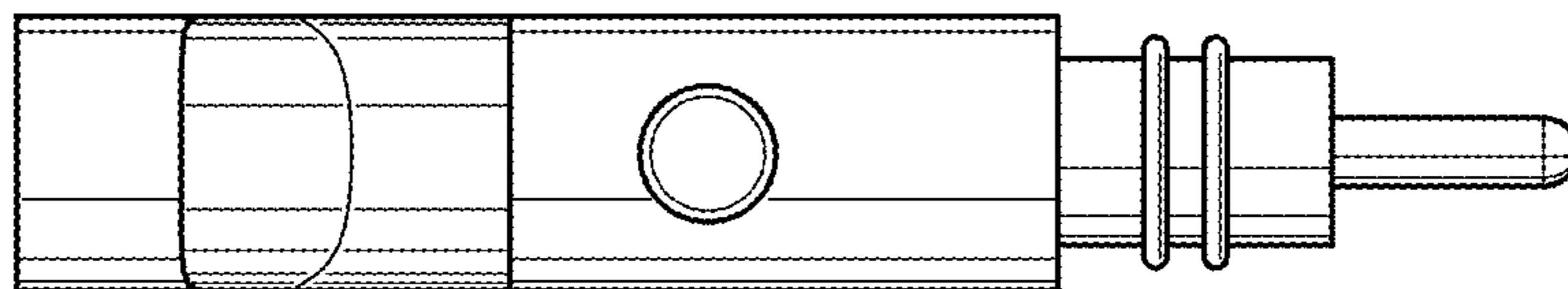


FIG. 3

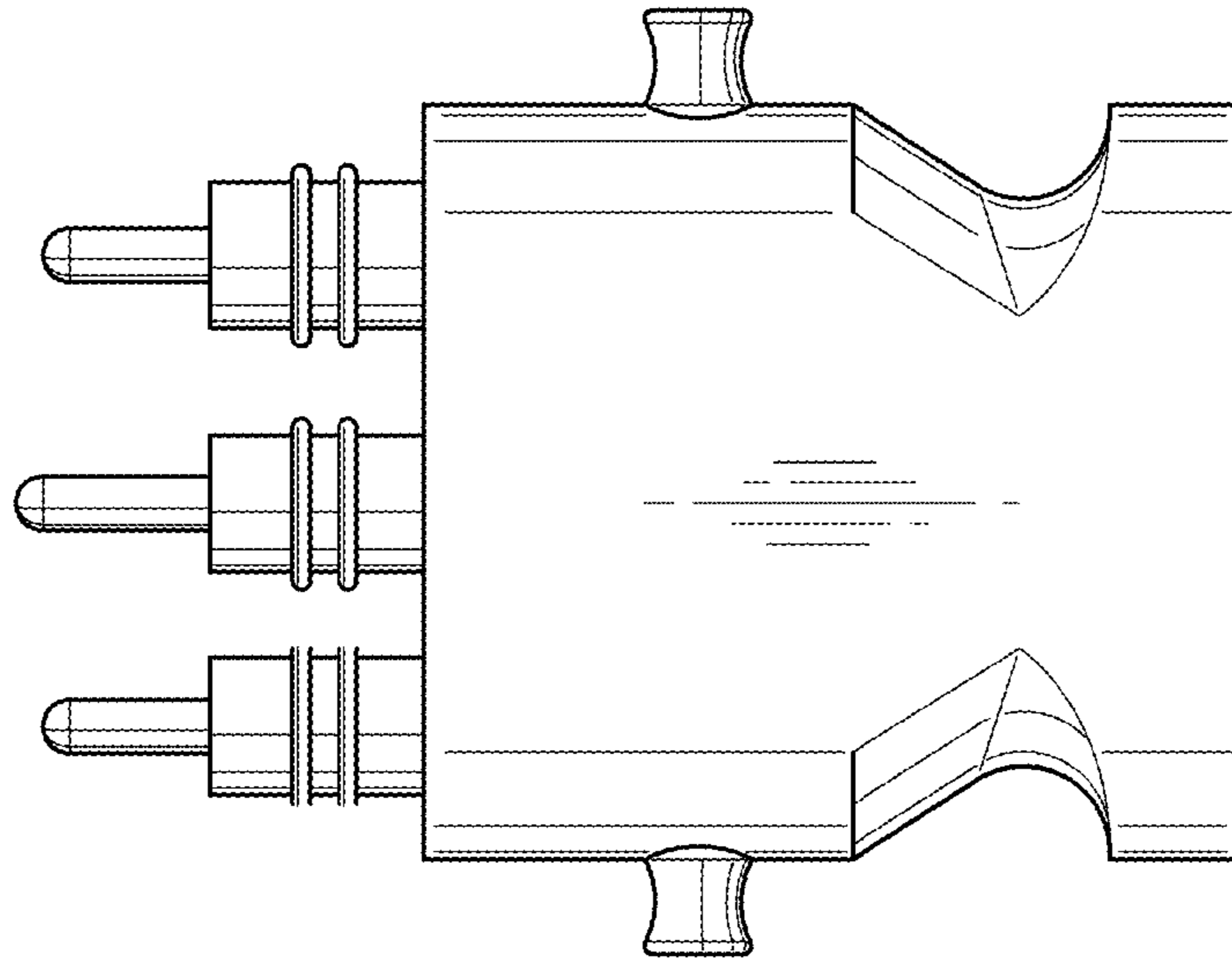


FIG. 4

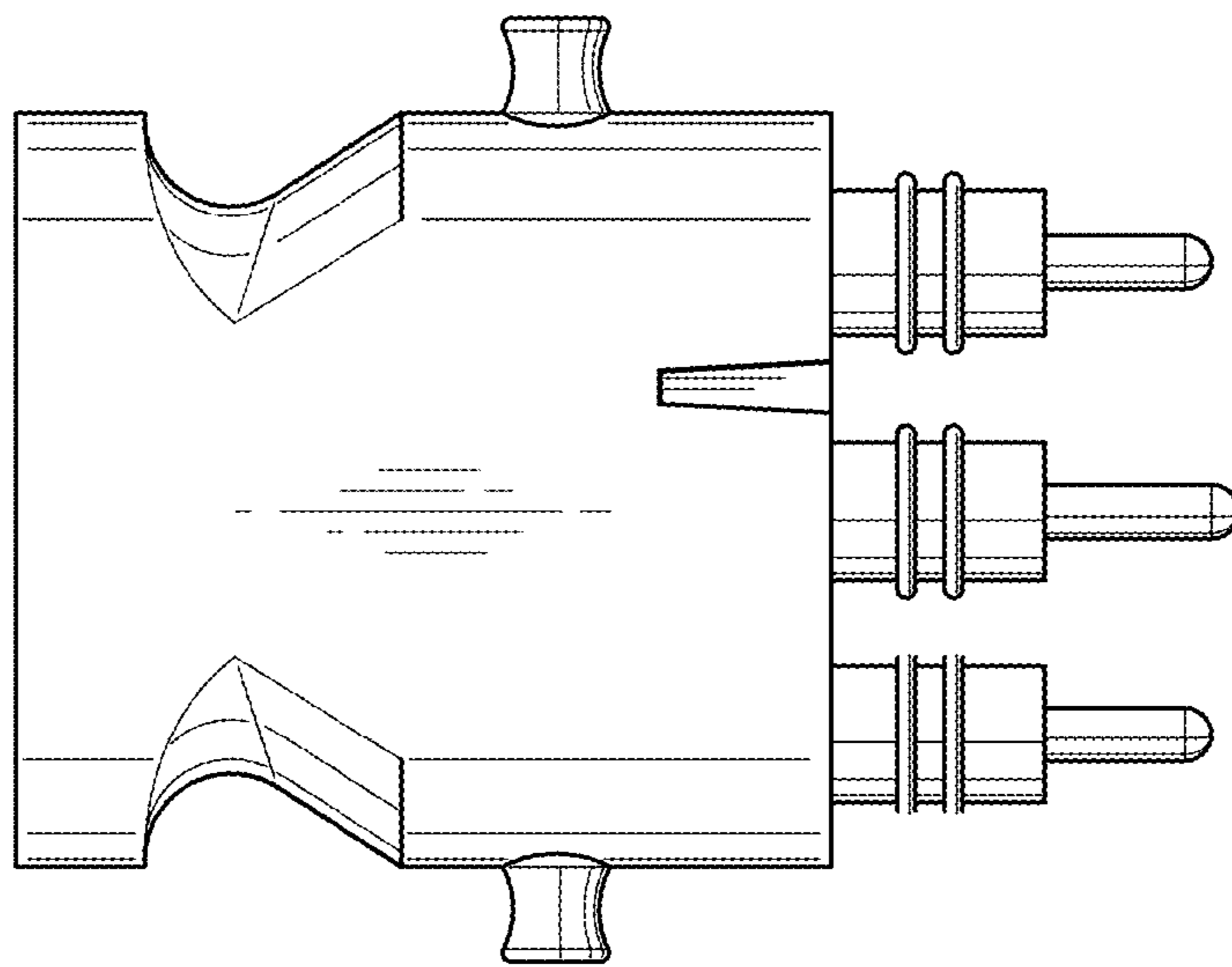


FIG. 5

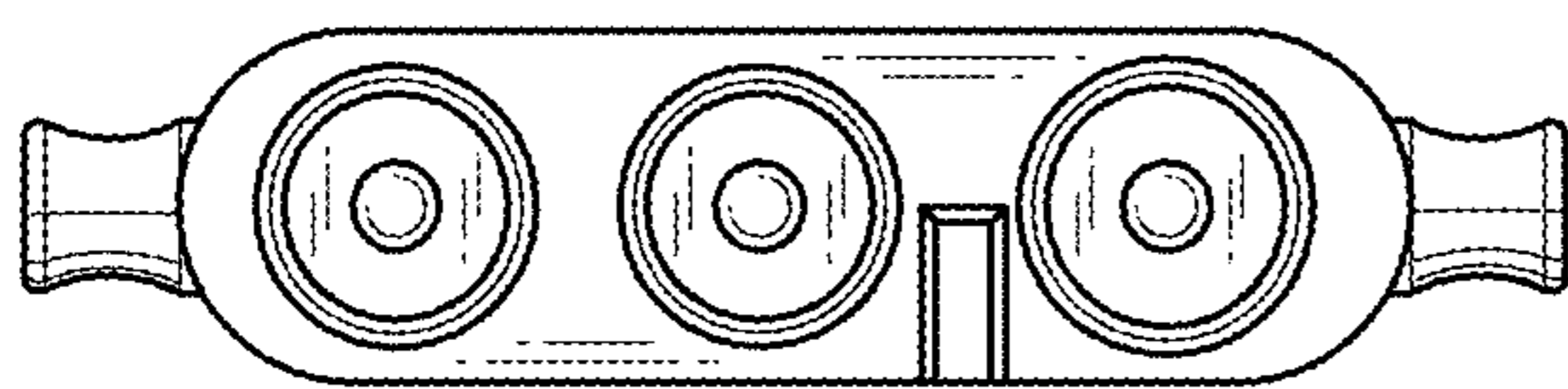


FIG. 6

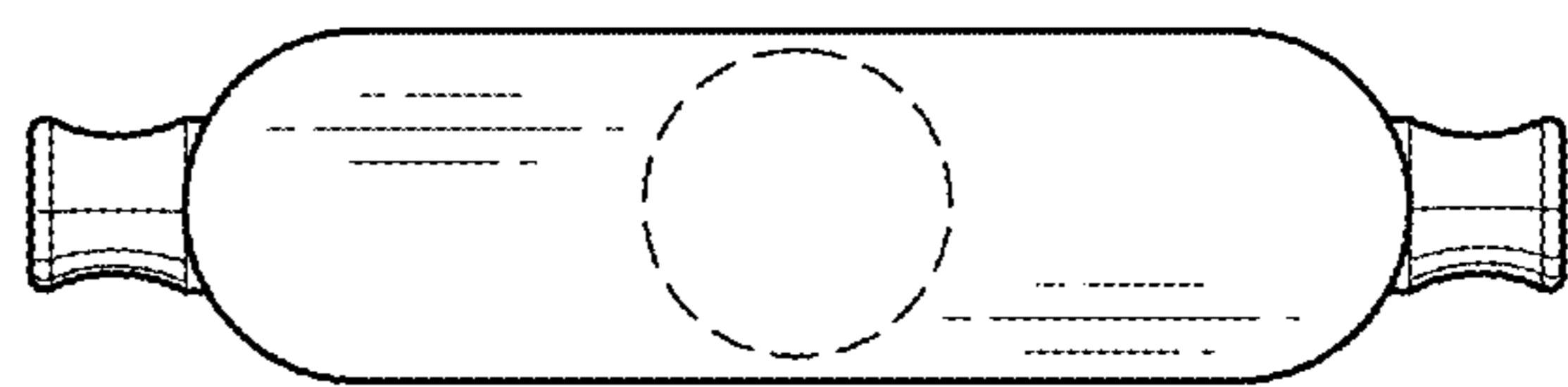


FIG. 7