

US00D508175S

(12) **United States Design Patent** (10) **Patent No.:** **US D508,175 S**
Werschmidt (45) **Date of Patent:** **** Aug. 9, 2005**

(54) **ARTICULATING CONNECTOR** 4,166,297 A 9/1979 Saleeby
 4,226,467 A * 10/1980 Boudreau 297/5
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 (US) 4,295,683 A 10/1981 Dubbink et al.
 (73) Assignee: **Columbia Medical Manufacturing,** 4,354,710 A 10/1982 Rauschenberger
LLC, Marina del Rey, CA (US) 4,391,006 A 7/1983 Smith
 (**) Term: **14 Years** 4,472,844 A 9/1984 Mace
 4,544,178 A 10/1985 Al-Sheikh et al.
 4,574,409 A 3/1986 McAffrey
 4,596,241 A 6/1986 Neudorfer
 (21) Appl. No.: **29/189,437** 4,842,335 A * 6/1989 Wunderlich 297/344.21
 4,894,877 A 1/1990 Marsh
 (22) Filed: **Sep. 5, 2003** 4,921,301 A * 5/1990 Haynes 297/118
 5,097,542 A 3/1992 Roesler
 (51) **LOC (8) Cl. 06-01** 5,103,509 A 4/1992 Richards
 (52) **U.S. Cl. D6/491** D330,461 S 10/1992 Stevens
 (58) **Field of Search D6/334-336, 371-374,** 5,157,797 A 10/1992 Forwick
D6/379-380, 500-502; 297/368, 370, 371, 5,185,892 A 2/1993 Mitchell
378, 12; 403/13, 14, 23, 25, 38, 46, 52-55, 5,226,183 A 7/1993 Clark
57, 81-84, 120

(Continued)

(56) **References Cited**
U.S. PATENT DOCUMENTS

131,419 A 9/1872 Black
 235,494 A * 12/1880 Von Juergensonn 267/260
 364,053 A 5/1887 Skau
 469,569 A 2/1892 Hogan
 1,188,534 A 6/1916 Corwin
 1,190,523 A 7/1916 Dodd
 1,386,612 A 9/1921 Farah
 1,591,342 A * 7/1926 Stone 403/23
 2,040,942 A 5/1936 Katenkamp
 2,299,067 A * 10/1942 Anton 403/120
 2,911,245 A 11/1959 Kurz
 3,123,398 A 3/1964 Murcott
 3,290,090 A 12/1966 Ford
 3,352,580 A 11/1967 Kurz et al.
 3,832,740 A 9/1974 McClarrin
 3,835,483 A 9/1974 Emery
 3,840,268 A 10/1974 Johndrow et al.
 3,918,822 A 11/1975 Rauschenberger
 3,994,030 A 11/1976 Cassell et al.
 4,058,341 A 11/1977 Prins
 4,140,065 A 2/1979 Chacon
 4,150,445 A 4/1979 Bailey

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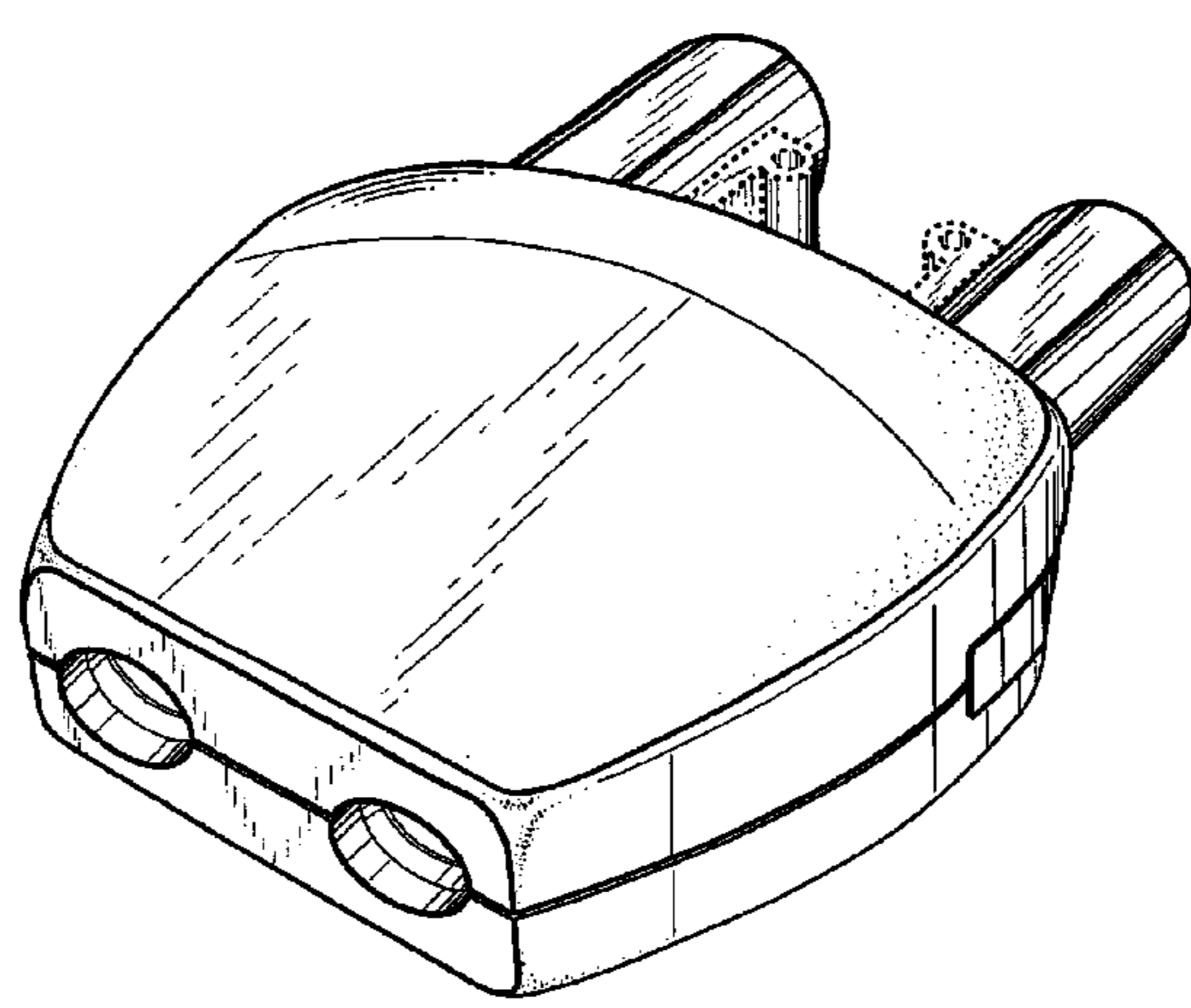
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is an isometric view of an articulating connector showing my new design.
 FIG. 2 is a front plan view thereof.
 FIG. 3 is a right side plan view thereof.
 FIG. 4 is a left side plan view thereof.
 FIG. 5 is a top plan view thereof.
 FIG. 6 is a bottom plan view thereof; and,
 FIG. 7 is a rear plan view thereof.
 The broken line showing of additional parts and accessories is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



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U.S. PATENT DOCUMENTS

5,246,265	A	*	9/1993	Nagan et al.	297/54
D346,280	S	*	4/1994	Metter	D6/368
5,335,377	A		8/1994	Masayada et al.	
5,341,525	A		8/1994	Tillman et al.	
5,377,366	A		1/1995	Boyd et al.	
5,393,119	A		2/1995	Mukal	
D355,985	S		3/1995	Karten et al.	
5,412,817	A		5/1995	Smith	
D360,022	S		7/1995	Smith	
5,467,486	A		11/1995	Guenther	
5,498,054	A		3/1996	Tomlinson	
5,517,704	A		5/1996	Dagostino	
5,520,435	A		5/1996	Fujimoto et al.	
5,535,458	A		7/1996	Siverly	
5,682,626	A		11/1997	Banks, Jr. et al.	
D389,099	S		1/1998	McKay	
5,715,545	A		2/1998	Forwick	
5,822,809	A		10/1998	Gallo	
5,937,454	A		8/1999	Drew	
5,953,769	A		9/1999	Williams	
5,988,755	A		11/1999	Fastelli et al.	
5,996,139	A		12/1999	Gesse	
6,012,769	A		1/2000	Hsueh et al.	
6,088,847	A		7/2000	Burrow	
6,094,756	A		8/2000	Carter	
6,095,713	A	*	8/2000	Doyle et al.	403/97
6,122,776	A		9/2000	Cheng	
6,158,809	A		12/2000	Gobbers et al.	
6,164,722	A		12/2000	Mabey	
6,199,226	B1		3/2001	Steadman	
D439,869	S		4/2001	Kjell et al.	
6,279,178	B1		8/2001	Hill	
D451,689	S	*	12/2001	Chen et al.	D6/339
6,334,225	B1		1/2002	Brinkmann	
6,351,860	B1		3/2002	Schaffer	
6,381,772	B1		5/2002	Dawson	
6,397,409	B1		6/2002	Sherlock et al.	
6,408,456	B1		6/2002	Fike et al.	
D478,428	S	*	8/2003	Leckey	D6/368
6,758,623	B2	*	7/2004	Bushey	403/57
6,793,380	B2	*	9/2004	Kupfer	362/371

* cited by examiner

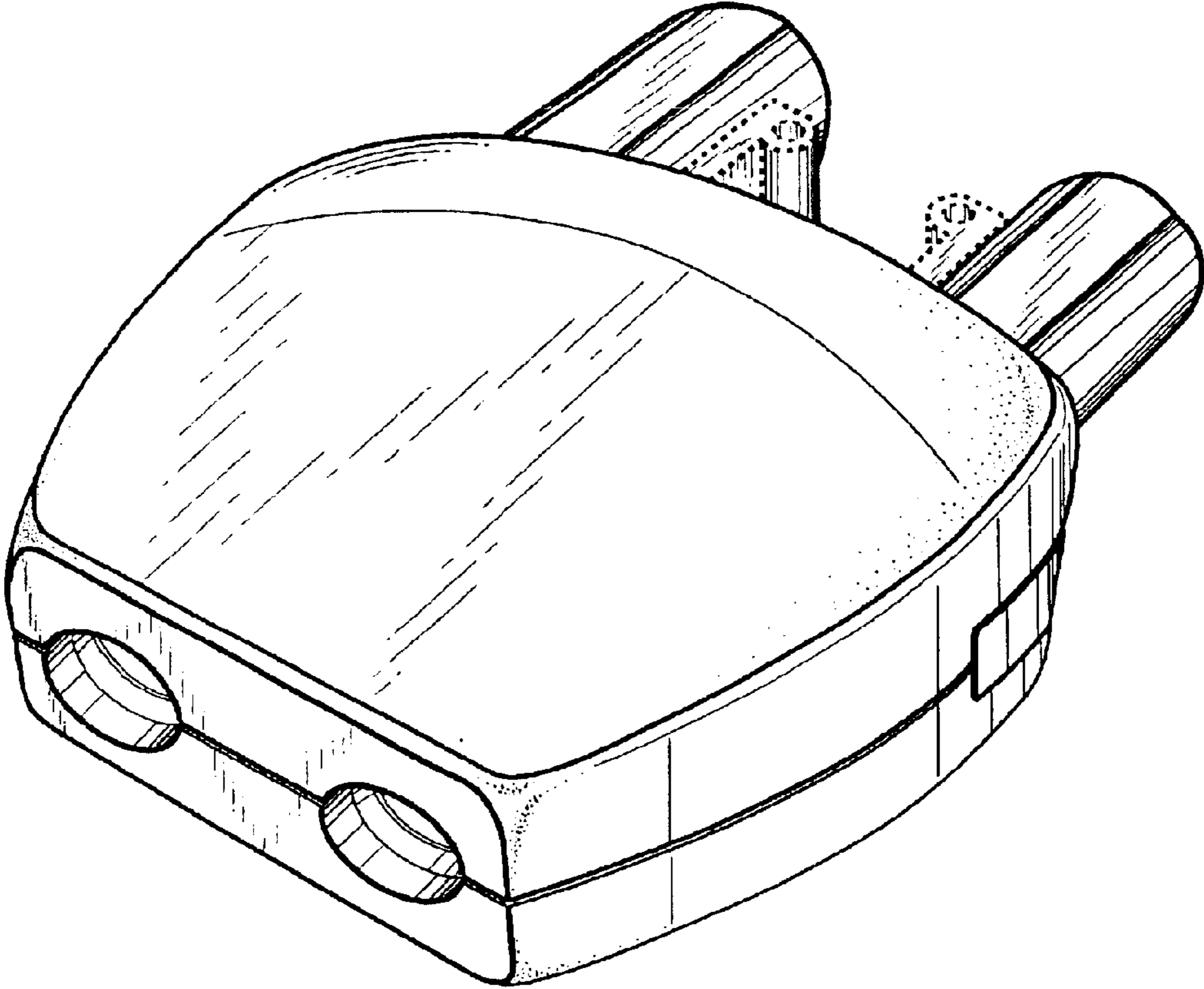


FIGURE 1

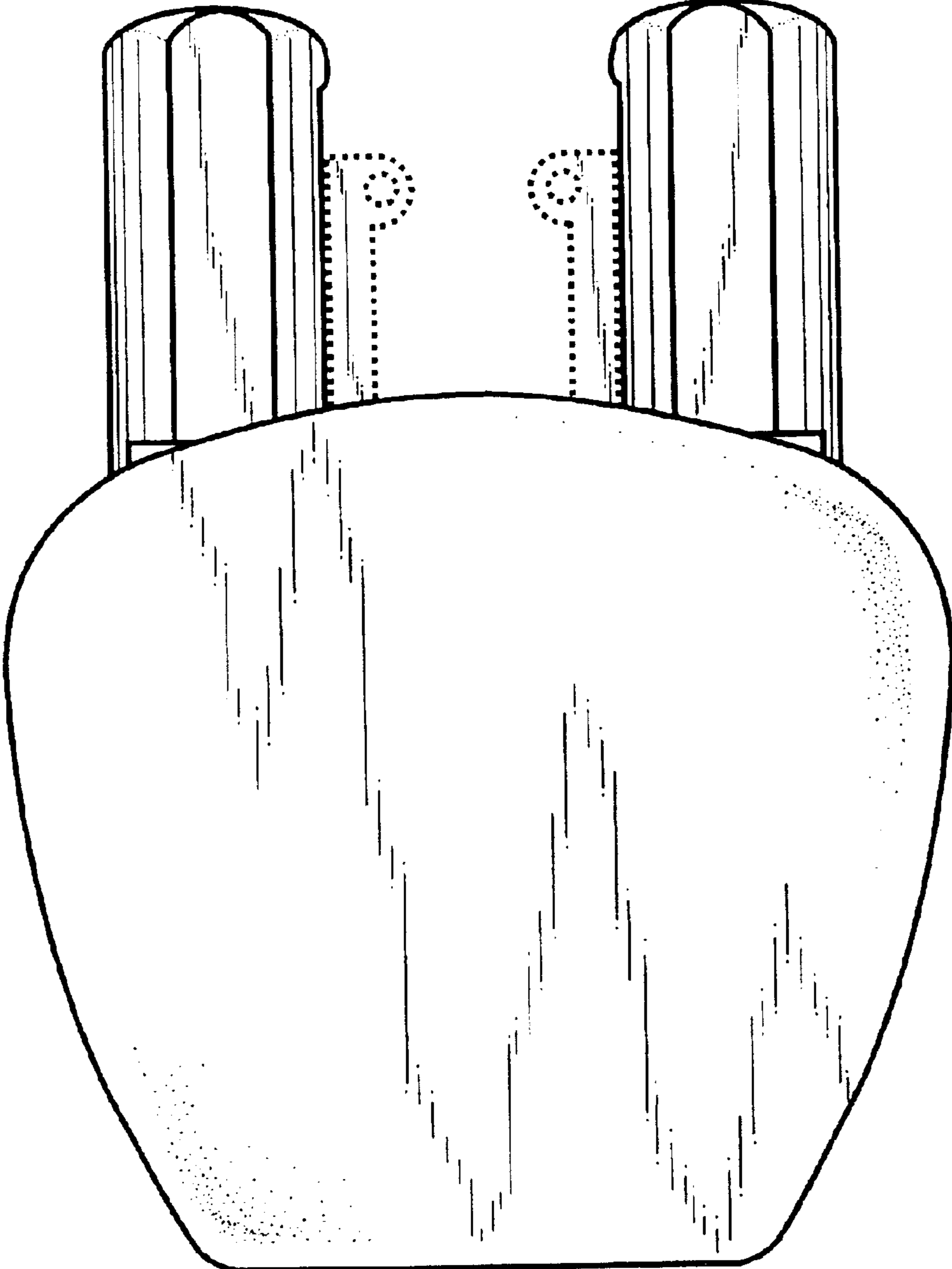


FIGURE 2

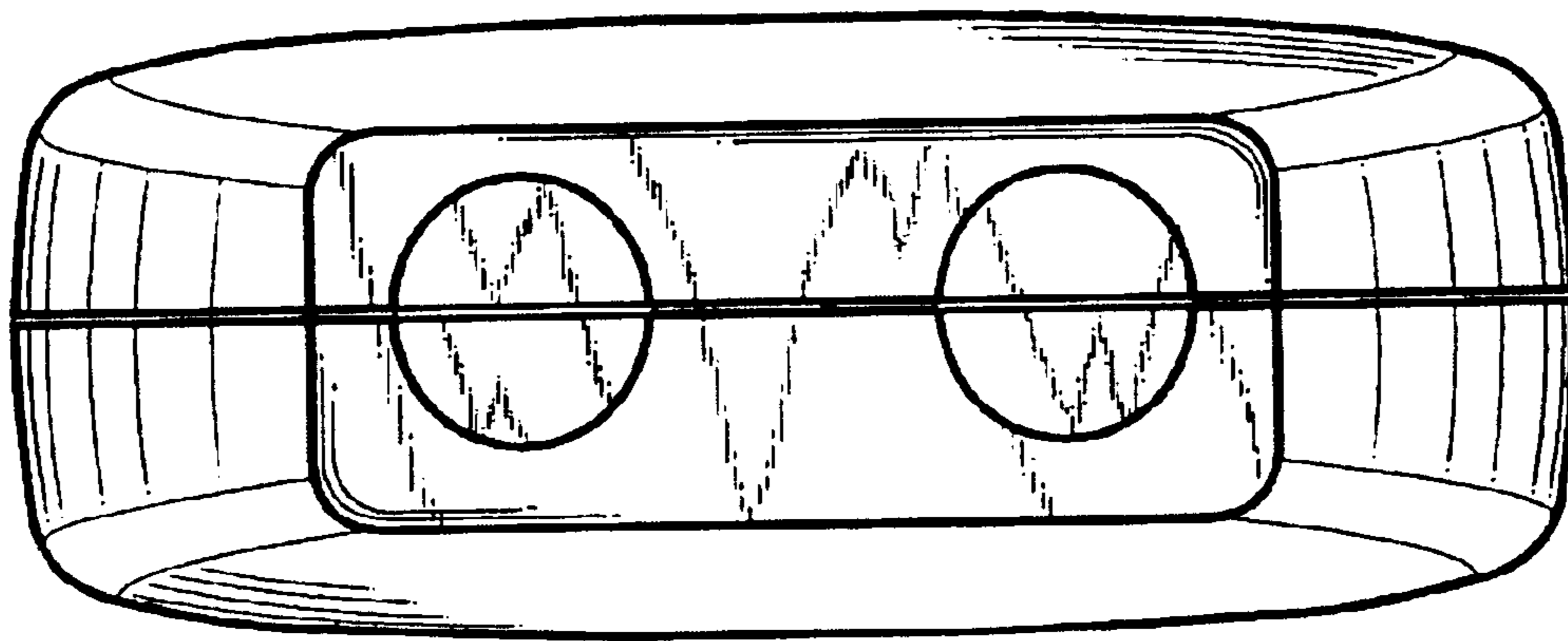


FIGURE 3

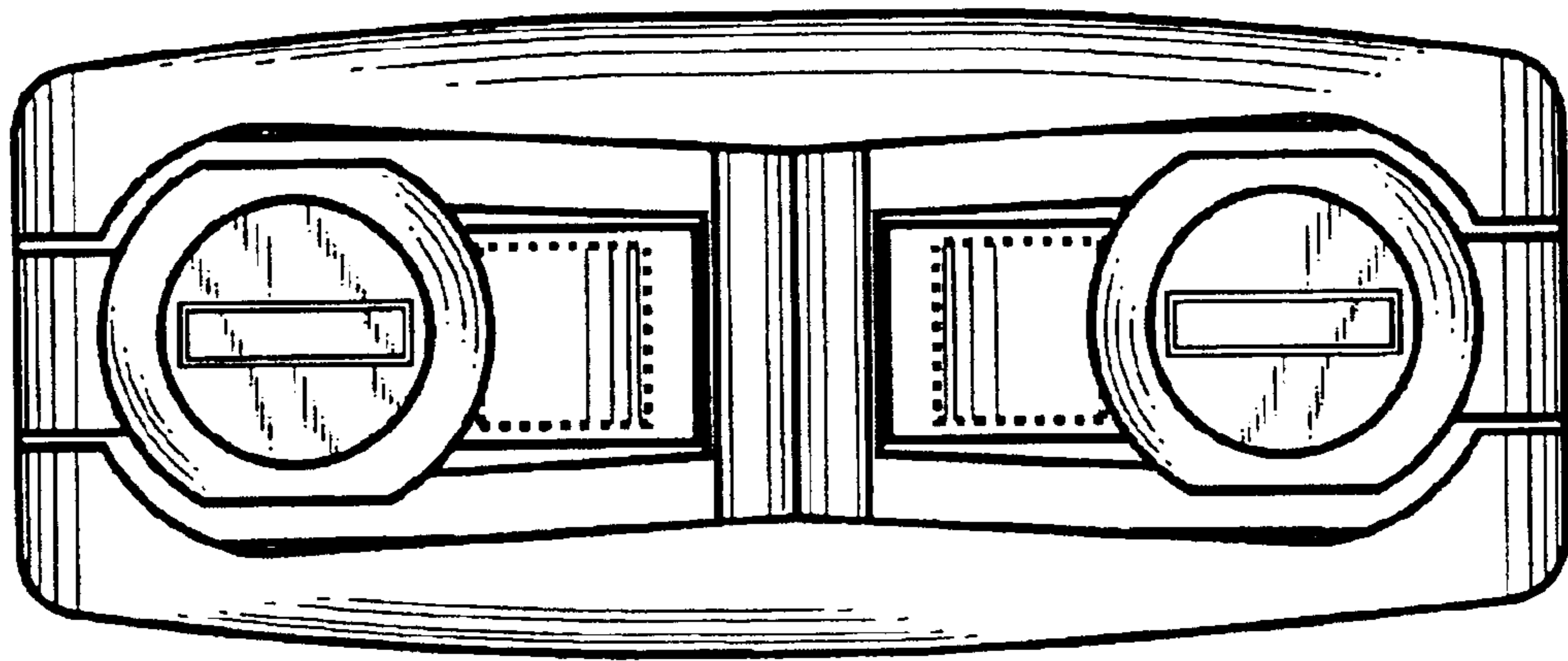


FIGURE 4

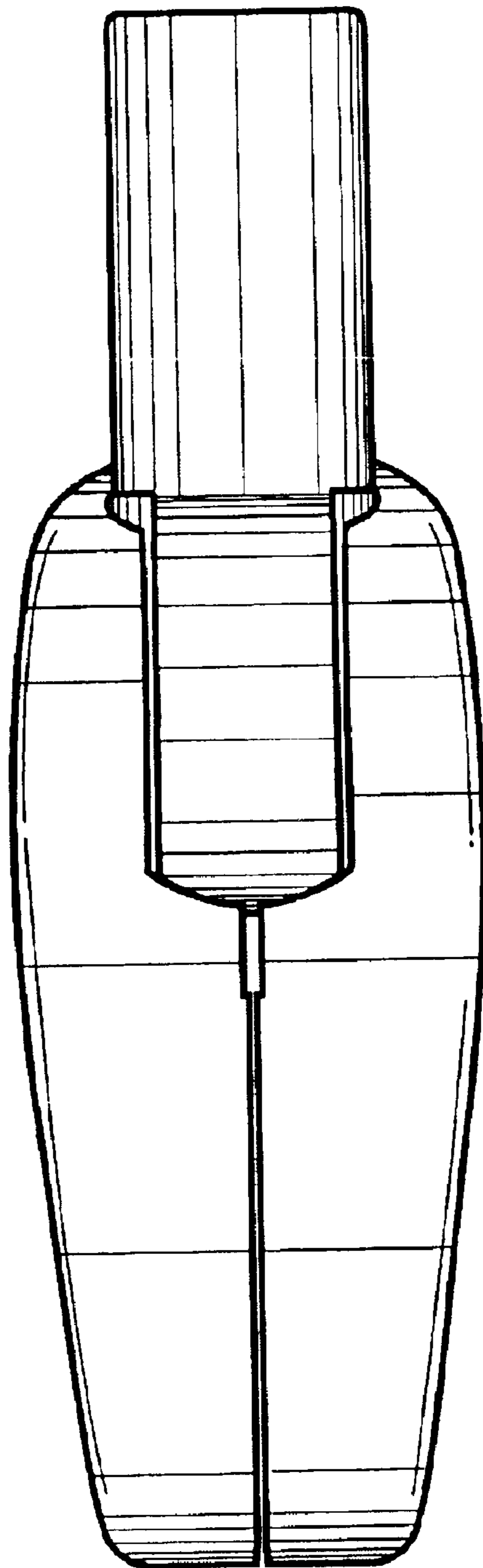


FIGURE 5

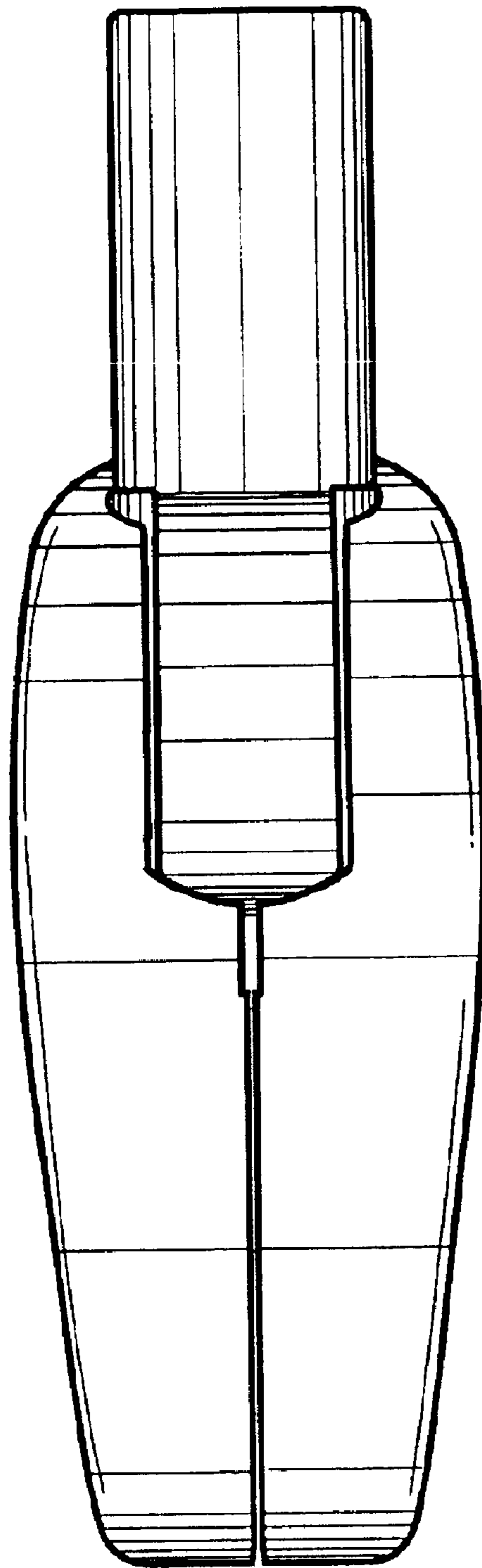


FIGURE 6

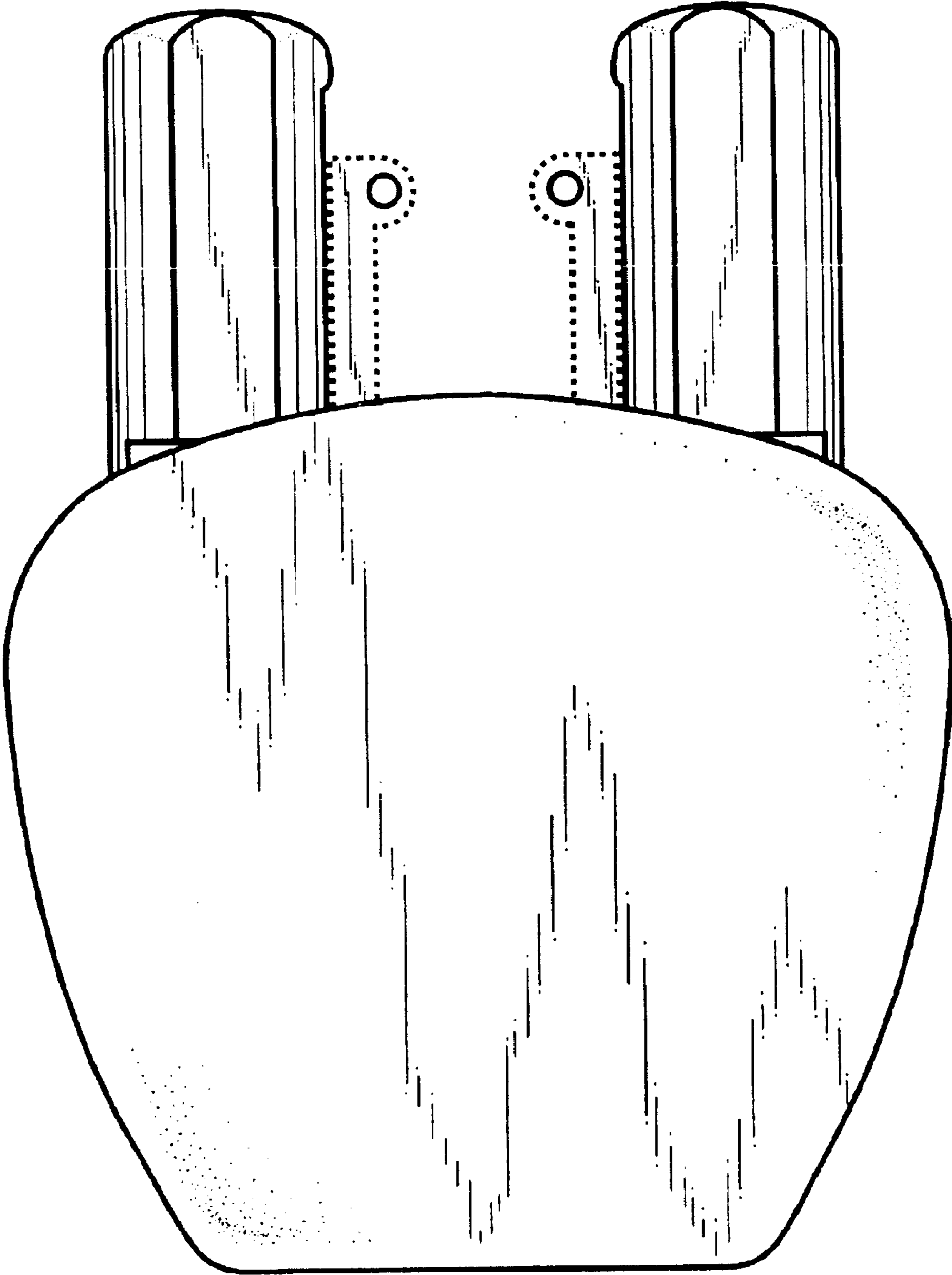


FIGURE 7