

US00D451847B1

(12) **United States Design Patent**
Thomson et al.

(10) **Patent No.:** **US D451,847 S**

(45) **Date of Patent:** **** Dec. 11, 2001**

(54) **BICYCLE STEM**

(75) Inventors: **Loranzo H. Thomson; Brian Thomson**, both of Warner Robins; **Mark P. McJunkin**, Macon, all of GA (US)

(73) Assignee: **L. H. Thomson Company, Inc.**, Macon, GA (US)

(**) Term: **14 Years**

5,330,220	7/1994	Nagano	280/279
5,330,302	7/1994	Chen	411/79
5,404,769	4/1995	Kao	74/551.3
5,437,208	8/1995	Cheng	74/551.1
5,442,973	8/1995	Liao	74/551.1
5,477,747	12/1995	Cheng	74/551.1
5,509,328	4/1996	Lai	74/551.3
5,536,102	7/1996	Kao	403/320
5,687,616	11/1997	Marui	74/551.1
5,842,385	12/1998	Su	74/551.3
5,865,069	2/1999	Edwards	74/551.1
5,888,015	3/1999	Brown et al.	403/379.1

(21) Appl. No.: **29/129,290**
(22) Filed: **Sep. 8, 2000**

(51) **LOC (7) Cl.** **12-11**
(52) **U.S. Cl.** **D12/118**
(58) **Field of Search** D12/117, 118,
D12/178; 74/551.1-551.9; 280/279, 280;
403/24, 190, 191, 289, 290, 207, 373, 359

* cited by examiner

Primary Examiner—Alan P. Douglas

Assistant Examiner—Linda Brooks

(74) *Attorney, Agent, or Firm*—Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 300,014	2/1989	Borromeo	D12/118
D. 306,418	3/1990	McMurtrey	D12/118
D. 307,405	4/1990	Kiyota	D12/118
D. 313,206	12/1990	Ringle	D12/118
D. 341,801	11/1993	McCormack et al.	D12/118
D. 342,050	12/1993	Gustafsson	D12/178
D. 348,636	7/1994	Williams et al.	D12/118
D. 354,259	1/1995	Kurke et al.	D12/118
D. 356,759	3/1995	Pawsat	D12/118
D. 416,521 *	11/1999	Giard	D12/118
4,783,187	11/1988	McMurtrey	403/24
4,916,970	4/1990	McMurtrey	74/555.1
4,969,374	11/1990	Borromeo	74/551.1
5,138,900	8/1992	Hals	74/551.7
5,181,436	1/1993	Lai	74/551.2
5,193,930	3/1993	Chi	403/24
5,201,244	4/1993	Stewart et al.	74/551.3
5,213,006	5/1993	Liao	74/551.1
5,263,351	11/1993	Berg, III	72/208
5,273,302	12/1993	Ureel	280/279
5,323,664	6/1994	Fairfield et al.	74/551.3
5,327,798	7/1994	Lerch, Jr.	74/551.3

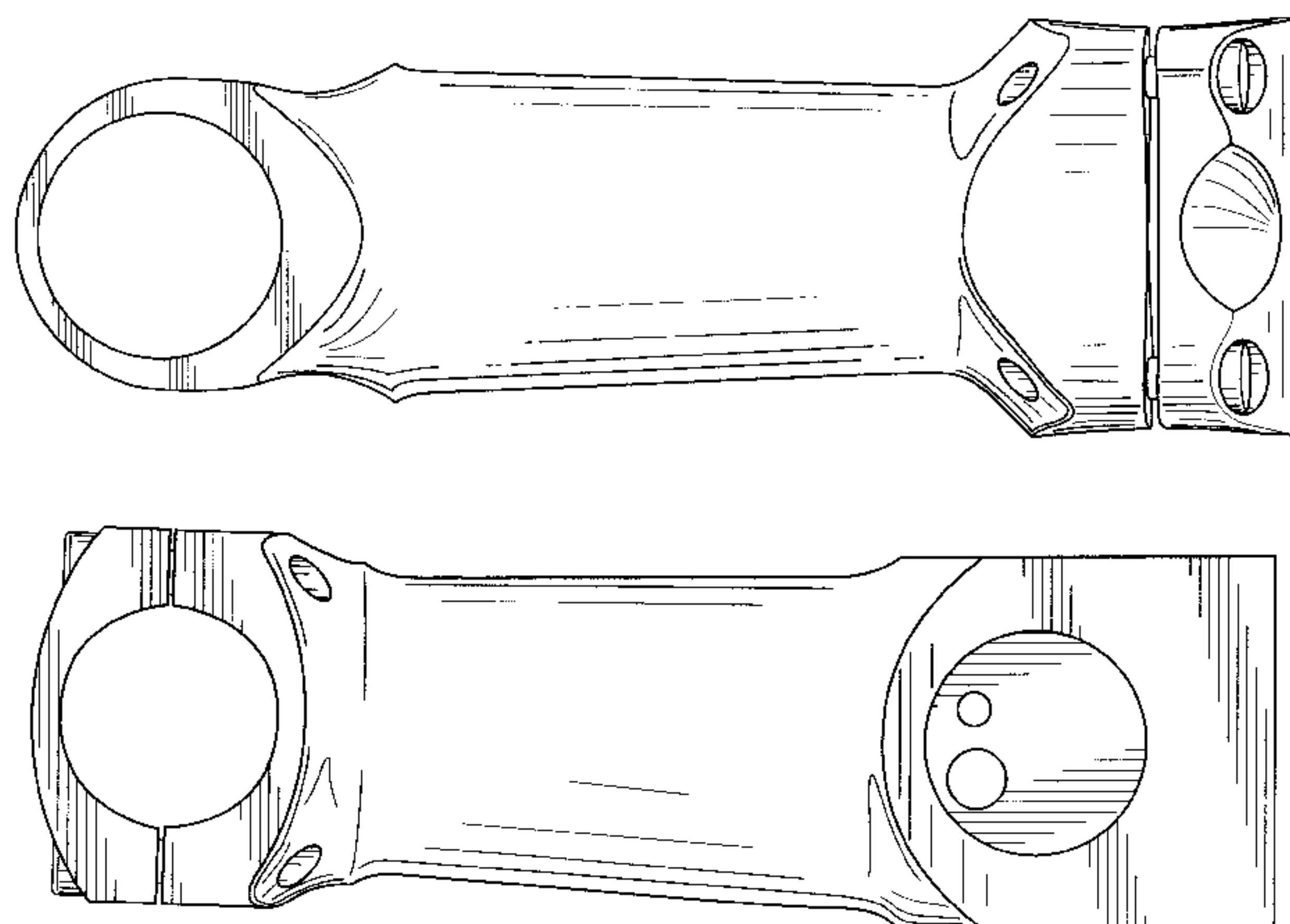
(57) **CLAIM**

The ornamental design for a bicycle stem, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a first embodiment of a bicycle stem showing our new design;
FIG. 2 is a bottom plan view of the first embodiment;
FIG. 3 is a right side elevational view of the first embodiment;
FIG. 4 is a left side elevational view of the first embodiment;
FIG. 5 is a front elevational view of the first embodiment;
FIG. 6 is a rear elevational view of the first embodiment;
FIG. 7 is a top plan view of a second embodiment of a bicycle stem showing our new design;
FIG. 8 is a bottom plan view of the second embodiment;
FIG. 9 is a right side elevational view of the second embodiment;
FIG. 10 is a left side elevational view of the second embodiment;
FIG. 11 is a front elevational view of the second embodiment; and,
FIG. 12 is a rear elevational view of the second embodiment.

1 Claim, 6 Drawing Sheets



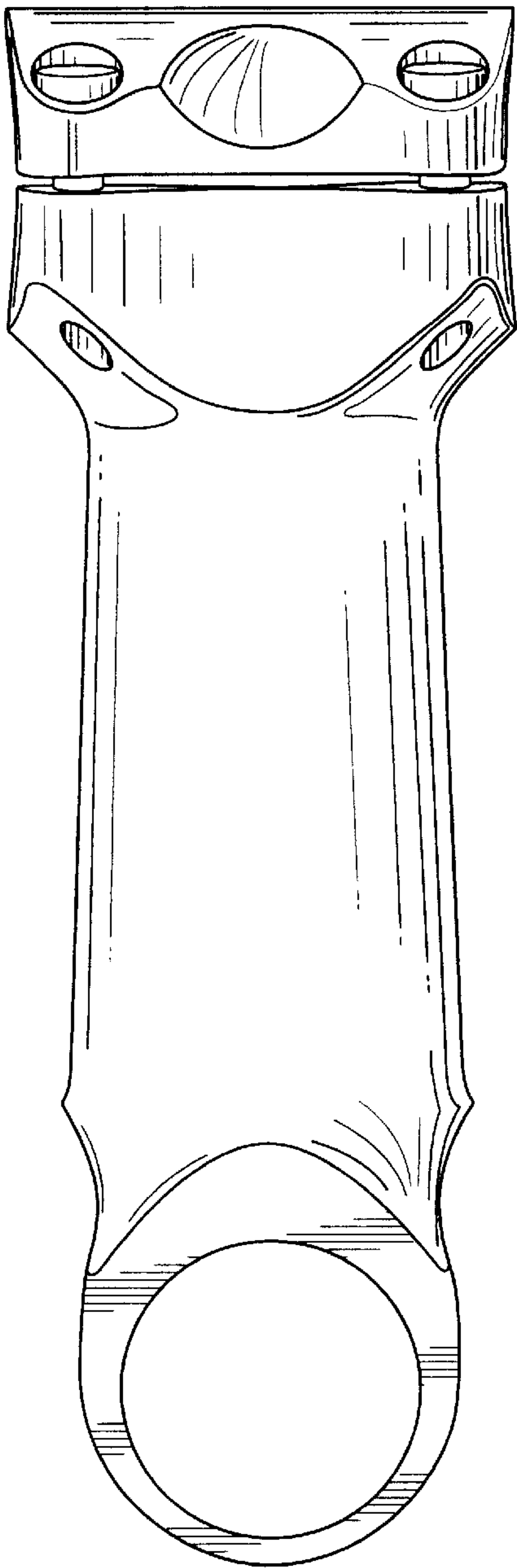


FIG. 1.

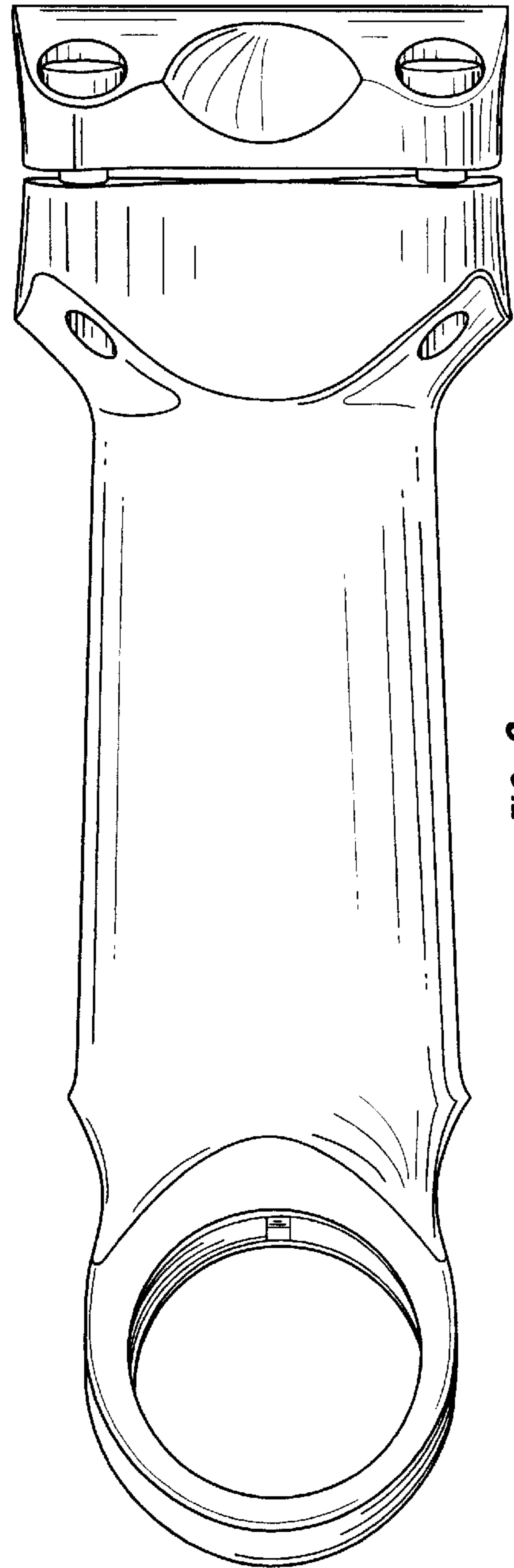


FIG. 2.

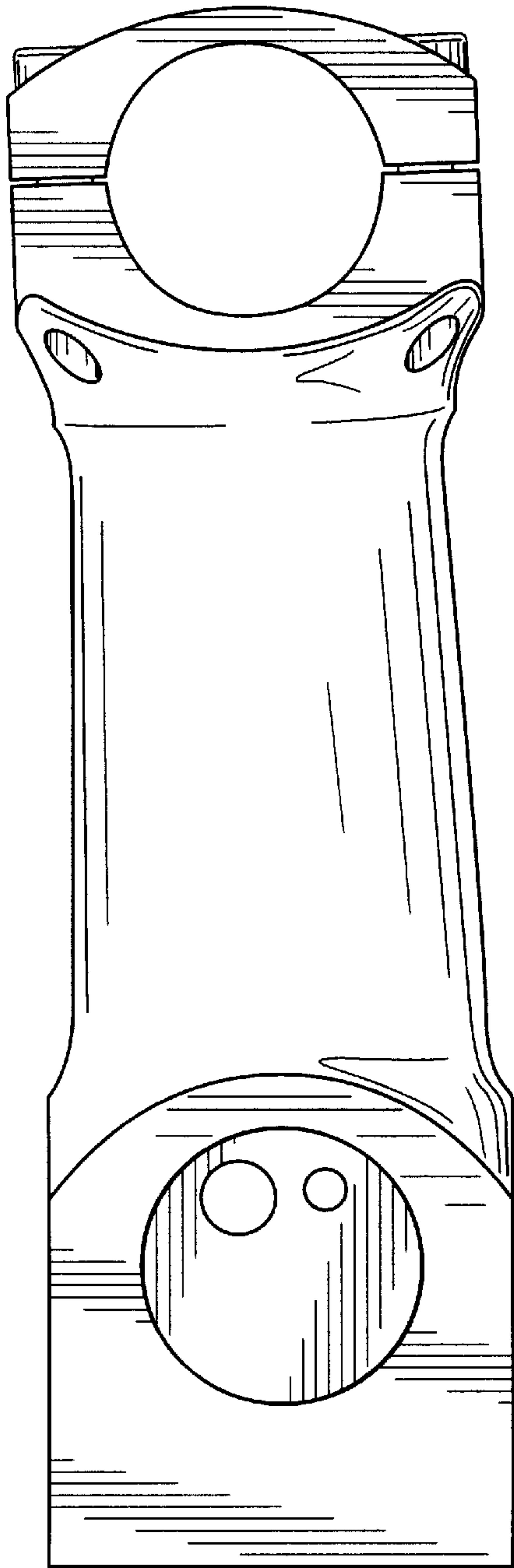


FIG. 3.

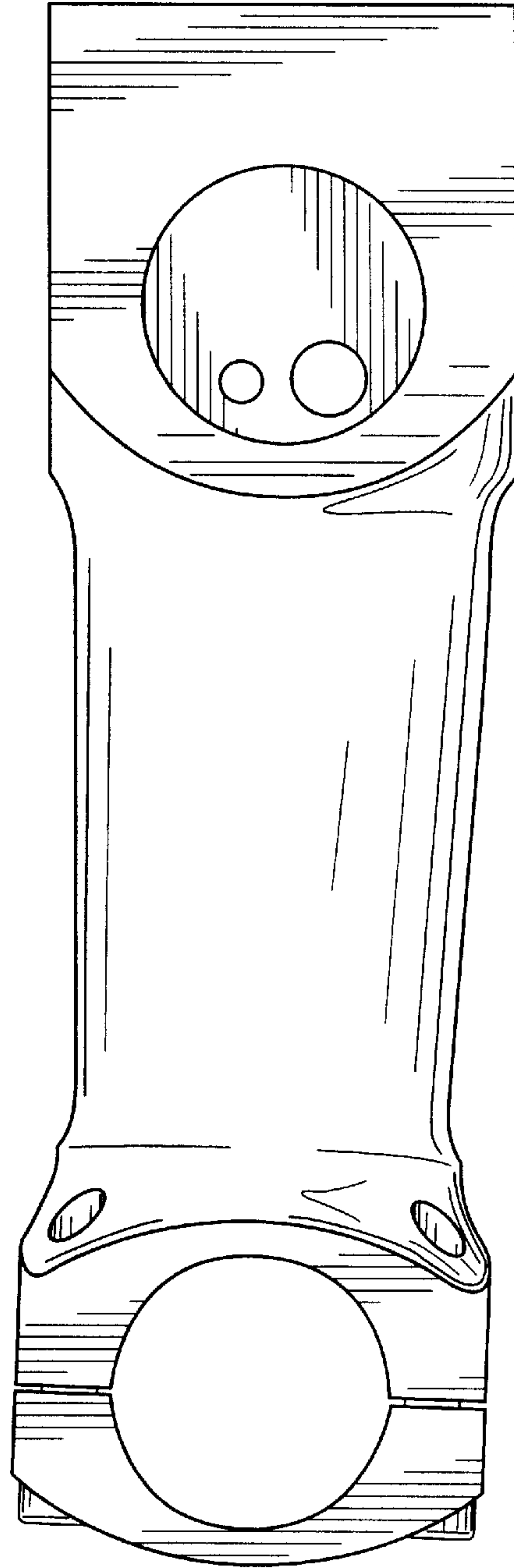


FIG. 4.

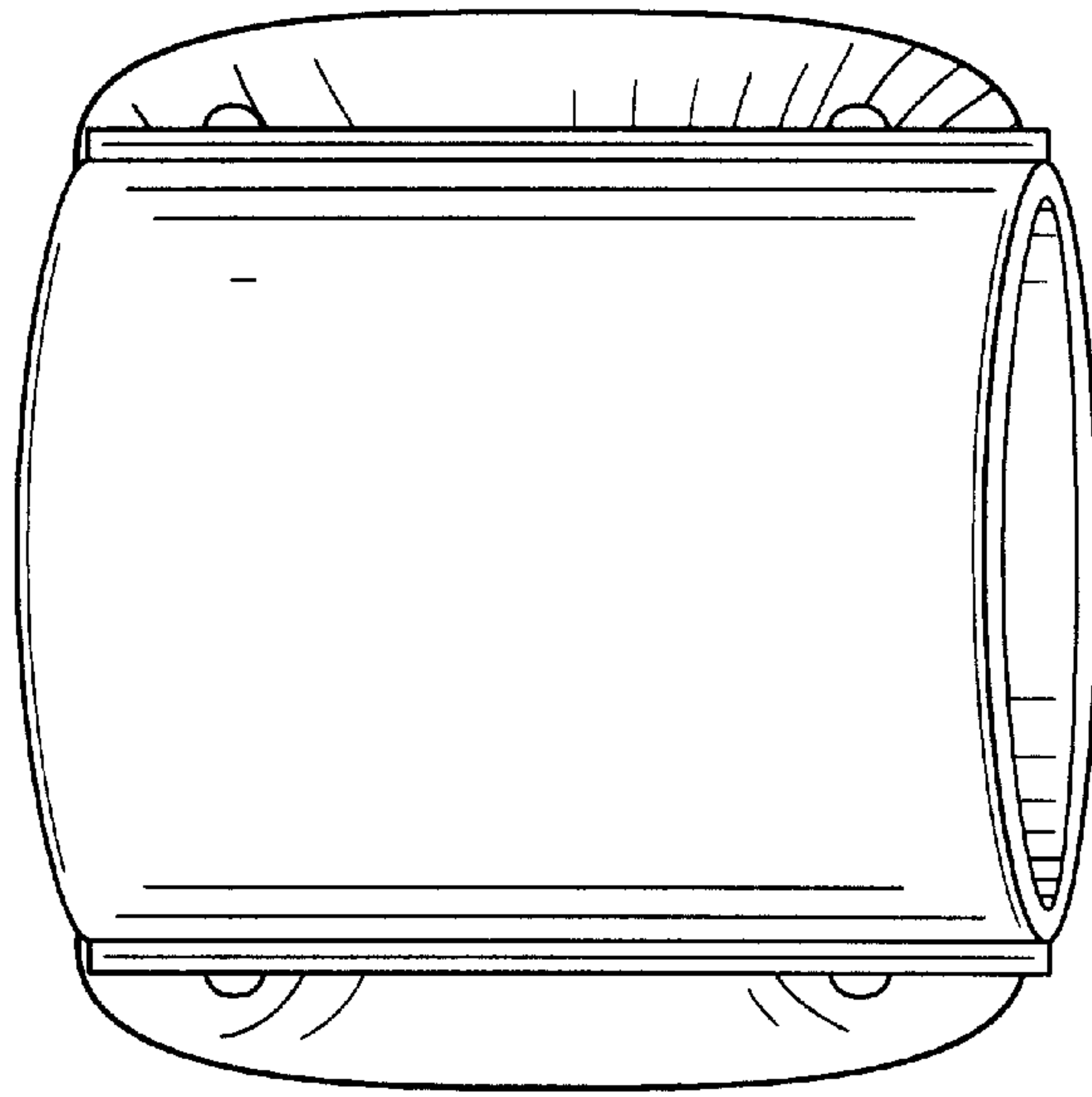


FIG. 6.

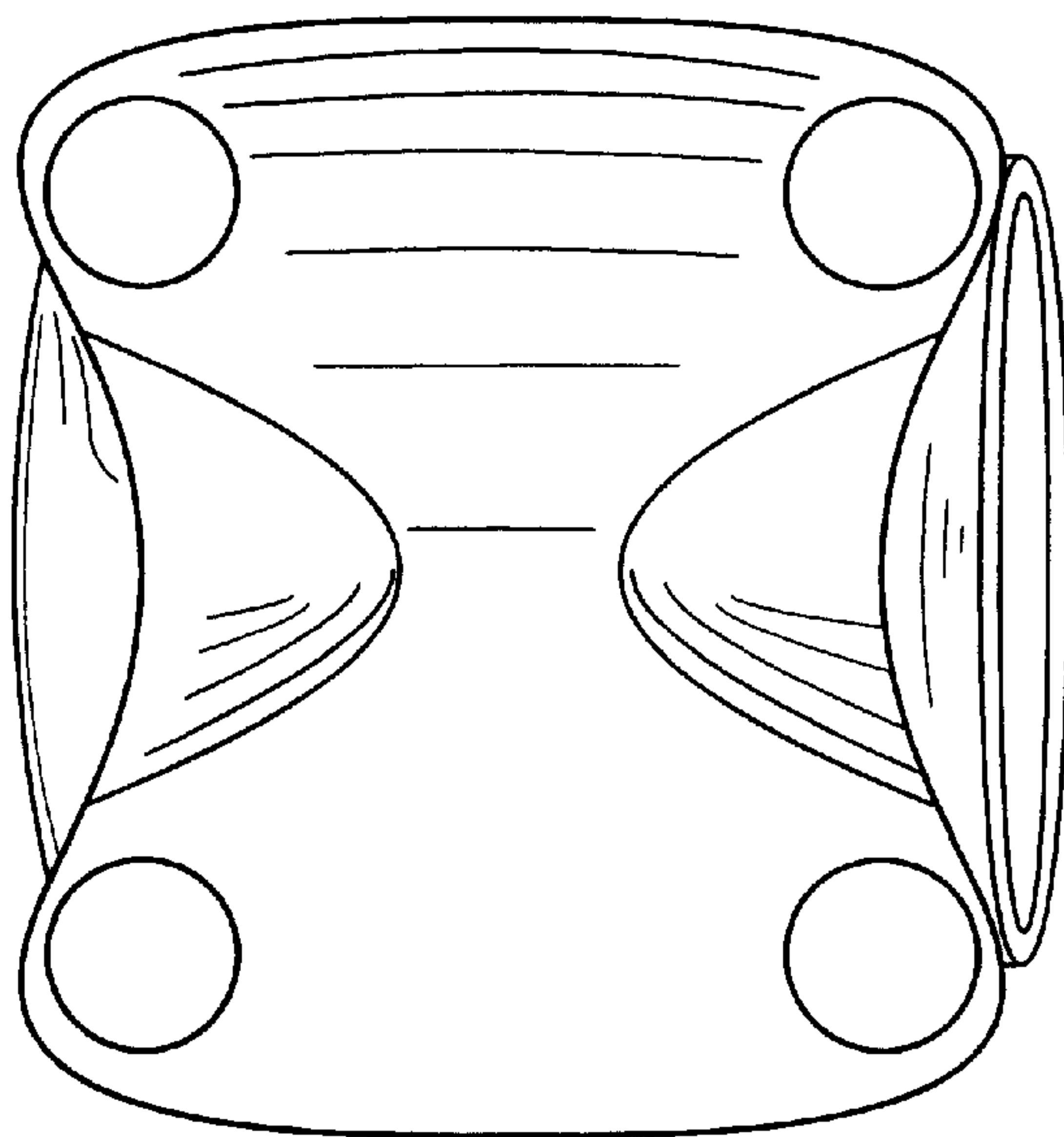


FIG. 5.

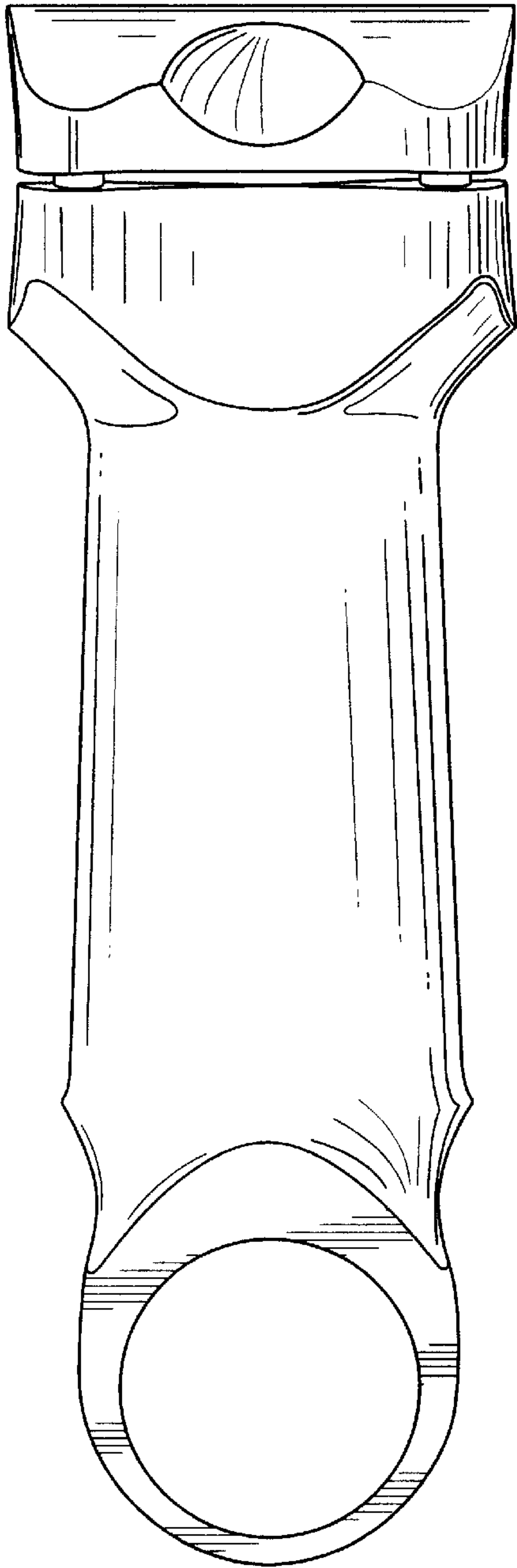


FIG. 7.

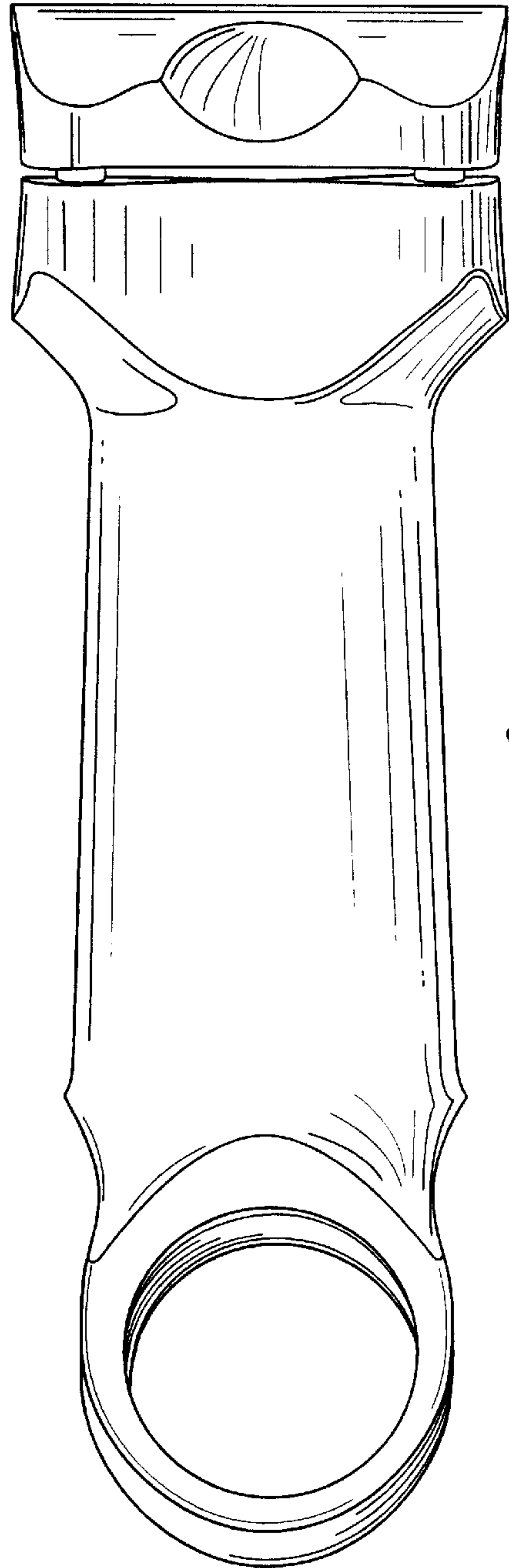


FIG. 8.

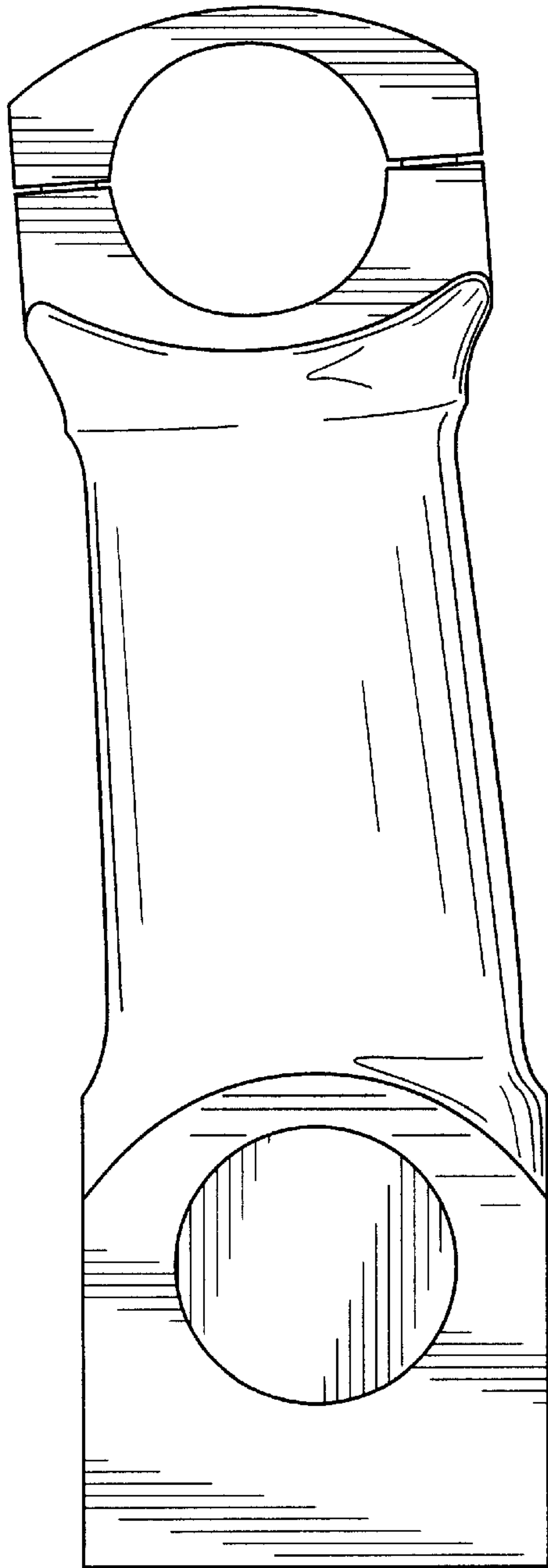


FIG. 9.

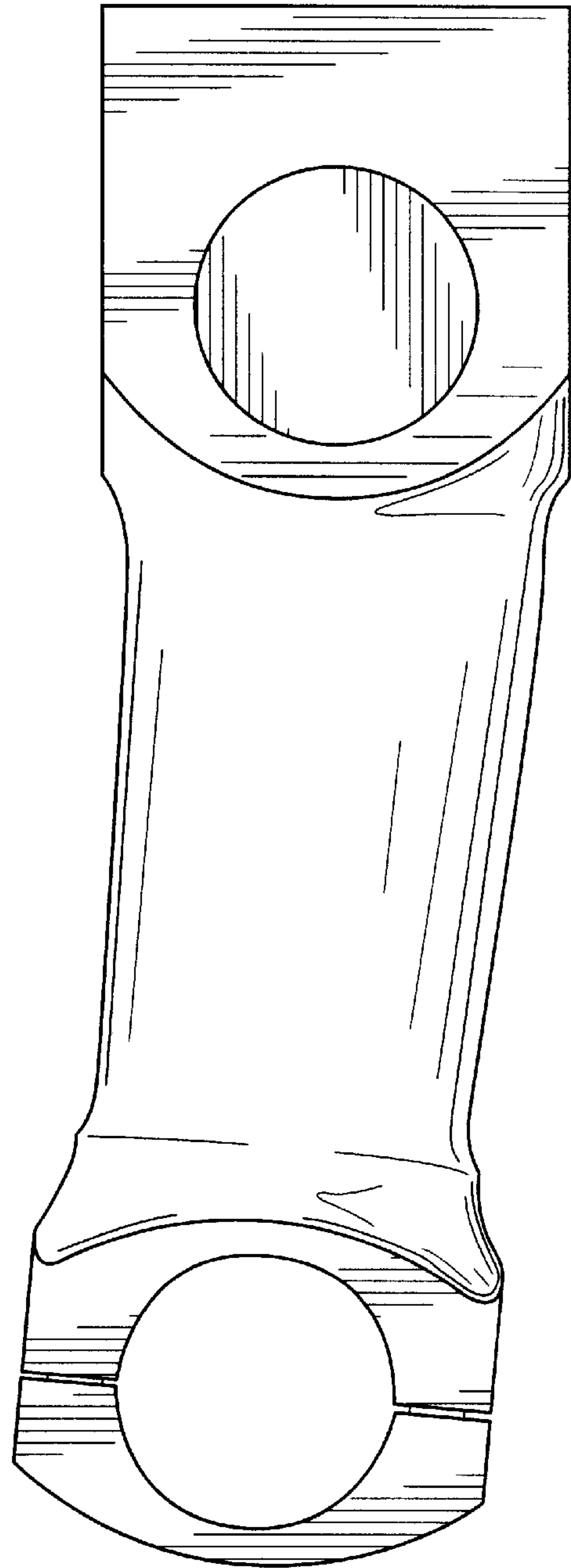


FIG. 10.

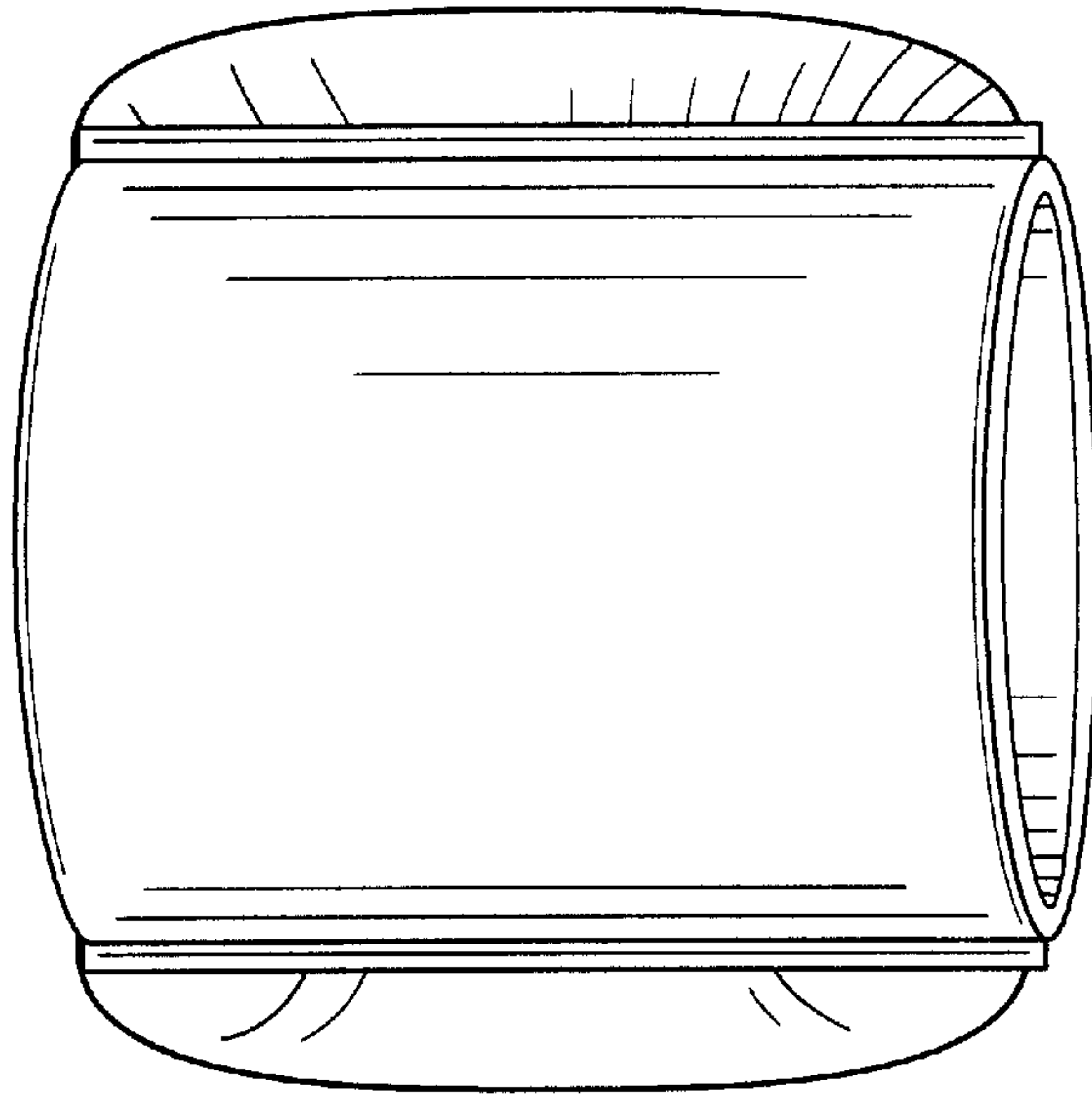


FIG. 12.

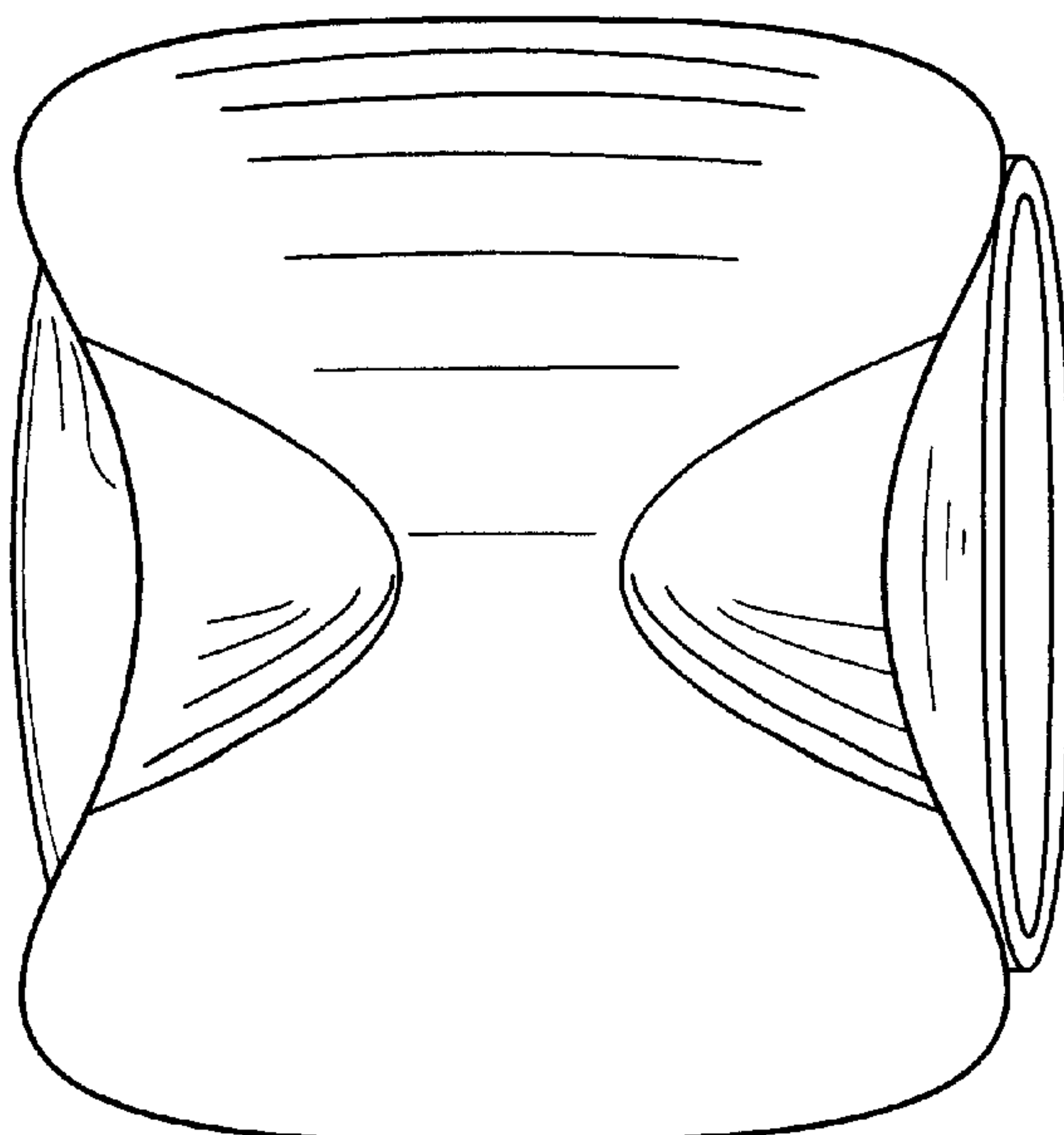


FIG. 11.