



US00D485887S

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

(10) **Patent No.:** **US D485,887 S**  
(45) **Date of Patent:** **\*\* Jan. 27, 2004**

(54) **PAN HEAD STYLE SHOWER HEAD**  
(75) Inventors: **Harold A. Luetzgen**, Windsor, CO  
(US); **Gary L. Sokol**, Longmont, CO  
(US); **Gary D. Golichowski**, Cheyenne,  
WY (US); **Michael J. Quinn**, Windsor,  
CO (US)  
(73) Assignee: **Water Pik, Inc.**, Fort Collins, CO (US)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/172,383**  
(22) Filed: **Dec. 10, 2002**  
(51) **LOC (7) Cl.** ..... **23-01**  
(52) **U.S. Cl.** ..... **D23/223**  
(58) **Field of Search** ..... D23/213, 223,  
D23/226, 229-230; 239/282, 283, 548

3,967,783 A 7/1976 Halsted et al. .... 239/102  
3,979,096 A 9/1976 Zieger ..... 248/75  
3,998,390 A 12/1976 Peterson et al. .... 239/394  
D245,858 S 9/1977 Grube ..... D23/35  
D245,860 S 9/1977 Grube ..... D23/35  
4,081,135 A 3/1978 Tomaro ..... 239/102  
4,084,271 A 4/1978 Ginsberg ..... 4/161  
4,091,998 A 5/1978 Peterson ..... 239/283  
4,117,979 A 10/1978 Lagarelli et al. .... 239/381  
D251,045 S 2/1979 Grube ..... D6/86  
4,151,955 A 5/1979 Stouffer ..... 239/11  
4,151,957 A 5/1979 Gecewicz et al. .... 239/381  
4,165,837 A 8/1979 Rundzaitis ..... 239/394  
4,174,822 A 11/1979 Larsson ..... 248/75  
4,190,207 A 2/1980 Fienhold et al. .... 239/381  
4,191,332 A 3/1980 De Langis et al. .... 239/428.5  
4,209,132 A 6/1980 Kwan ..... 239/381  
D255,626 S 7/1980 Grube ..... D6/86  
4,219,160 A 8/1980 Allred, Jr. .... 239/447

(List continued on next page.)

**FOREIGN PATENT DOCUMENTS**

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
204,333 A 5/1878 Josias  
566,384 A 8/1896 Engelhart  
1,203,466 A 10/1916 Benson  
1,459,582 A 6/1923 Dubee  
2,216,149 A 10/1940 Weiss ..... 248/75  
D126,433 S 4/1941 Enthof  
2,402,741 A 6/1946 Draviner ..... 299/141  
2,567,642 A 9/1951 Henshaw ..... 299/141  
2,726,120 A 12/1955 Bletcher et al. .... 299/145  
3,098,508 A 7/1963 Gerdes ..... 137/637.4  
3,342,419 A 9/1967 Weese ..... 239/313  
3,383,051 A 5/1968 Fiorentino ..... 239/460  
3,404,410 A 10/1968 Sumida ..... 4/145  
3,550,863 A 12/1970 McDermott ..... 239/562  
3,682,392 A 8/1972 Kint ..... 239/428.5  
3,722,798 A 3/1973 Bletcher et al. .... 239/428.5  
3,722,799 A 3/1973 Rauh ..... 239/443  
3,801,019 A 4/1974 Trenary et al. .... 239/383  
3,810,580 A 5/1974 Rauh ..... 239/460  
3,826,454 A 7/1974 Zieger ..... 248/75  
3,865,310 A 2/1975 Elkins et al. .... 239/283  
D237,708 S 11/1975 Grohe et al. .... D23/35  
3,958,756 A 5/1976 Trenary et al. .... 239/102

DE 3107808 A1 9/1982  
DE 3440901 A1 7/1985  
EP 0726811 B1 1/1998  
FR 873808 4/1942  
FR 1039750 10/1953  
GB 2066704 A 7/1981

*Primary Examiner*—Robin V. Taylor  
(74) *Attorney, Agent, or Firm*—Dorsey & Whitney LLP

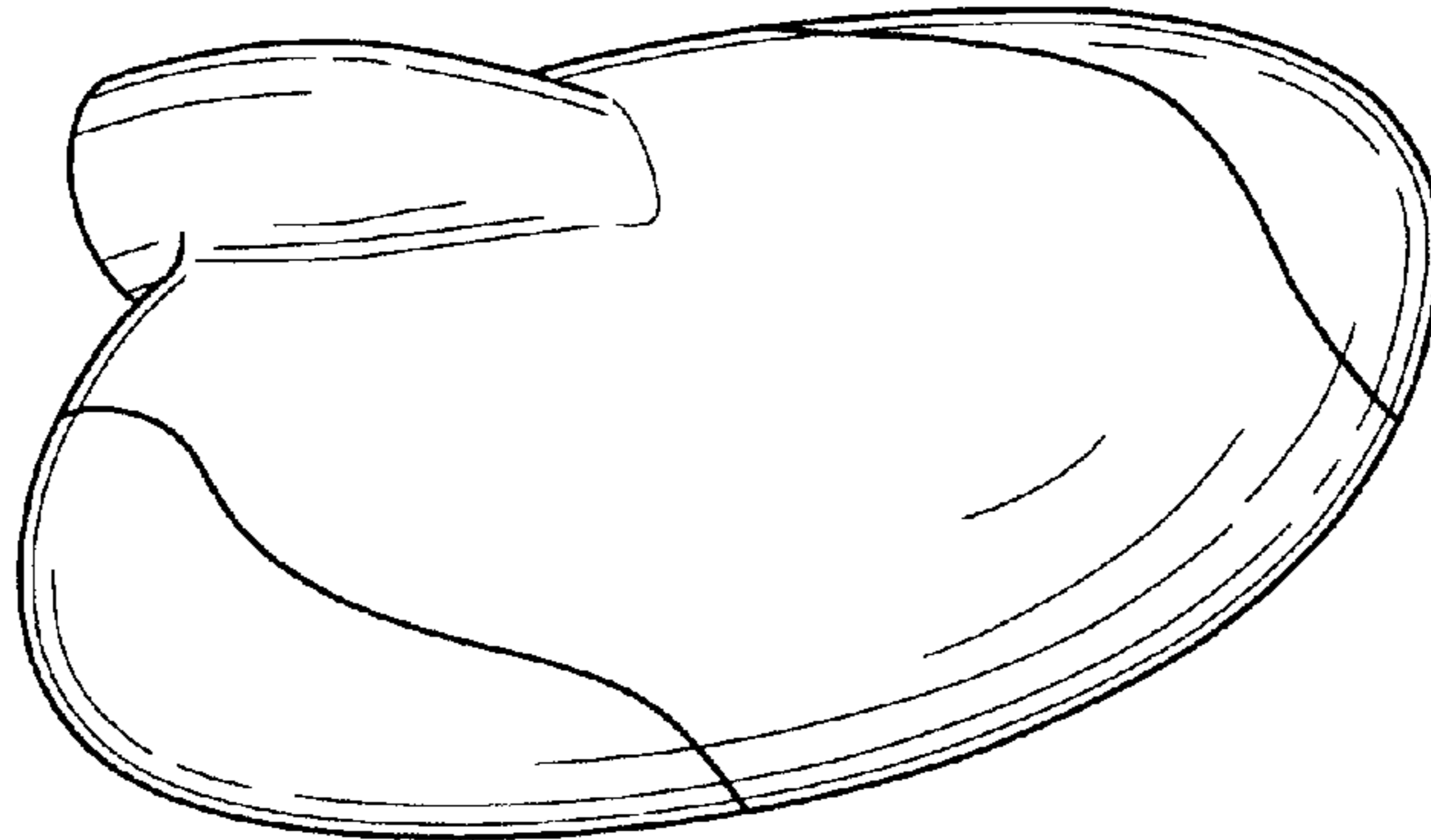
(57) **CLAIM**

The ornamental design for a pan head style shower head, as shown and described.

**DESCRIPTION**

FIG. 1 is a left-side perspective view of a pan head style shower head showing our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a right elevation view thereof; FIG. 5 is a left elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**





# US D485,887 S

Page 2

## U.S. PATENT DOCUMENTS

D258,677 S	3/1981	Larsson .....	D23/35	D348,720 S	7/1994	Haug et al. ....	D23/223
4,254,914 A	3/1981	Shames et al. ....	239/383	D349,947 S	8/1994	Hing-Wah .....	D23/223
D261,300 S	10/1981	Klose .....	D23/35	5,340,064 A	8/1994	Heimann et al. ....	248/75
D261,417 S	10/1981	Klose .....	D23/35	5,344,080 A	9/1994	Matsui .....	239/449
4,303,201 A	12/1981	Elkins et al. ....	239/383	D352,347 S	11/1994	Dannenberg .....	D23/223
4,319,608 A	3/1982	Raikov et al. ....	137/625.48	D355,703 S	2/1995	Duell .....	D23/213
D266,212 S	9/1982	Haug .....	D6/86	5,397,064 A	3/1995	Heitzman .....	239/99
D267,582 S	1/1983	Mackay et al. ....	D23/35	5,398,872 A	3/1995	Joubran .....	239/99
D268,611 S	4/1983	Klose .....	D23/35	5,402,812 A	4/1995	Moineau et al. ....	137/1
4,398,669 A	8/1983	Fienhold .....	239/447	5,405,089 A	4/1995	Heimann et al. ....	239/533.14
D274,457 S	6/1984	Haug .....	D23/57	5,423,348 A	6/1995	Jezek et al. ....	137/454.6
4,461,052 A	7/1984	Mostul .....	15/29	5,433,384 A	7/1995	Chan et al. ....	239/449
4,587,991 A	5/1986	Chorkey .....	137/454.6	D361,623 S	8/1995	Huen .....	D23/223
4,588,130 A	5/1986	Trenary et al. ....	239/381	5,476,225 A	12/1995	Chan .....	239/449
4,614,303 A	9/1986	Moseley, Jr. et al. ....	239/499	5,481,765 A	1/1996	Wang .....	4/605
4,629,124 A	12/1986	Gruber .....	239/428.5	D367,315 S	2/1996	Andrus .....	D23/223
4,650,120 A	3/1987	Kress .....	239/446	D367,696 S	3/1996	Andrus .....	D23/223
4,650,470 A	3/1987	Epstein .....	604/149	5,499,767 A	3/1996	Morand .....	239/383
4,657,185 A	4/1987	Rundzaitis .....	239/438	D369,204 S	4/1996	Andrus .....	D23/223
4,669,666 A	6/1987	Finkbeiner .....	239/438	D369,205 S	4/1996	Andrus .....	D23/223
4,703,893 A	11/1987	Gruber .....	239/391	5,507,436 A	4/1996	Ruttenberg .....	239/1
4,719,654 A	1/1988	Blessing .....	4/597	D370,052 S	5/1996	Chan et al. ....	D23/223
D295,437 S	4/1988	Fabian .....	D23/223	5,551,637 A	9/1996	Lo .....	239/394
D296,582 S	7/1988	Haug et al. ....	D23/304	5,558,278 A	9/1996	Gallorini .....	239/553.3
4,754,928 A	7/1988	Rogers et al. ....	239/381	D374,271 S	10/1996	Fleischmann .....	D23/213
4,787,591 A	11/1988	Villacorta .....	248/316.7	5,560,548 A	10/1996	Mueller et al. ....	239/442
4,914,759 A	4/1990	Goff .....	4/605	D375,541 S	11/1996	Michaluk .....	D23/213
4,953,585 A	9/1990	Rollini et al. ....	137/218	5,577,664 A	11/1996	Heitzman .....	239/99
4,964,573 A	10/1990	Lipski .....	239/283	5,613,639 A	3/1997	Storm et al. ....	239/581.1
D313,267 S	12/1990	Lenci et al. ....	D23/213	5,632,049 A	5/1997	Chen .....	4/570
D315,191 S	3/1991	Mikol .....	D23/213	D381,737 S	7/1997	Chan .....	D23/223
D317,348 S	6/1991	Geneve et al. ....	D23/223	D382,936 S	8/1997	Shfaram .....	D23/213
5,033,897 A	7/1991	Chen .....	401/281	5,653,260 A	8/1997	Huber .....	137/625.33
D320,064 S	9/1991	Presman .....	D23/223	D385,332 S	10/1997	Andrus .....	D23/223
D322,119 S	12/1991	Haug et al. ....	D23/223	D385,333 S	10/1997	Caroen et al. ....	D23/228
D323,545 S	1/1992	Ward .....	D23/213	D385,616 S	10/1997	Dow et al. ....	D23/229
5,082,019 A	1/1992	Tetrault .....	137/505.38	D385,947 S	11/1997	Dow et al. ....	D23/213
5,100,055 A	3/1992	Rokitenetz et al. ....	239/11	D387,230 S	12/1997	von Buelow et al. ....	D6/524
D325,769 S	4/1992	Haug et al. ....	D23/213	5,702,057 A	12/1997	Huber .....	239/288.3
D325,770 S	4/1992	Haug et al. ....	D23/213	D389,558 S	1/1998	Andrus .....	D23/223
D326,311 S	5/1992	Lenci et al. ....	D23/223	5,704,080 A	1/1998	Kuhne .....	4/605
D327,729 S	7/1992	Rogers .....	D23/223	5,718,380 A	2/1998	Schorn et al. ....	239/117
D328,944 S	8/1992	Robbins .....	D23/213	5,730,362 A	3/1998	Cordes .....	239/123
5,141,016 A	8/1992	Nowicki .....	137/118	5,730,363 A	3/1998	Kress .....	239/123
5,145,114 A	9/1992	Monch .....	239/126	5,742,961 A	4/1998	Casperson et al. ....	4/615
D330,068 S	10/1992	Haug et al. ....	D23/223	5,749,552 A	5/1998	Fan .....	248/205.8
D330,408 S	10/1992	Thacker .....	D23/223	D395,074 S	6/1998	Neibrook et al. ....	D23/229
D330,409 S	10/1992	Raffo .....	D23/223	5,772,120 A	6/1998	Huber .....	239/391
5,172,860 A	12/1992	Yuch .....	239/71	5,788,157 A	8/1998	Kress .....	239/123
5,172,862 A	12/1992	Heimann et al. ....	239/114	5,819,791 A	10/1998	Chronister et al. ....	137/512.1
5,172,866 A	12/1992	Ward .....	239/446	5,860,599 A	1/1999	Lin .....	239/443
D332,303 S	1/1993	Klose .....	D23/223	5,862,985 A	1/1999	Neibrook et al. ....	239/99
D332,994 S	2/1993	Huen .....	D23/223	D408,893 S	4/1999	Tse .....	D23/229
D333,339 S	2/1993	Klose .....	D23/223	5,918,811 A	7/1999	Denham et al. ....	239/123
D334,794 S	4/1993	Klose .....	D23/213	5,937,905 A	8/1999	Santos .....	137/871
D335,171 S	4/1993	Lenci et al. ....	D23/223	6,042,027 A	3/2000	Sandvik .....	239/422
5,213,267 A	5/1993	Heimann et al. ....	239/446	D423,083 S	4/2000	Haug et al. ....	D23/223
5,232,162 A	8/1993	Chih .....	239/394	D424,160 S	5/2000	Haug et al. ....	D23/223
D339,492 S	9/1993	Klose .....	D6/524	D424,161 S	5/2000	Haug et al. ....	D23/223
D339,627 S	9/1993	Klose .....	D23/223	D428,110 S	7/2000	Haug et al. ....	D23/223
D339,848 S	9/1993	Gottwald .....	D23/241	6,123,272 A	9/2000	Havican et al. ....	239/390
5,246,169 A	9/1993	Heimann et al. ....	239/447	D432,624 S	10/2000	Chan .....	D23/223
D340,376 S	10/1993	Klose .....	D6/524	D433,096 S	10/2000	Tse .....	D23/223
D341,007 S	11/1993	Haug et al. ....	D23/223	D433,097 S	10/2000	Tse .....	D23/223
D341,191 S	11/1993	Klose .....	D23/263	6,126,091 A	10/2000	Heitzman .....	239/380
5,265,833 A	11/1993	Heimann et al. ....	248/75	D434,109 S	11/2000	Ko .....	D23/229
5,277,391 A	1/1994	Haug et al. ....	248/219.3	D435,889 S	1/2001	Ben-Tsur et al. ....	D23/229
5,294,054 A	3/1994	Benedict et al. ....	239/222.15	D443,025 S	5/2001	Kollmann et al. ....	D23/229
5,297,735 A	3/1994	Heimann et al. ....	239/120	D443,029 S	5/2001	Kollmann et al. ....	D23/229
D347,265 S	5/1994	Gottwald .....	D23/239				

# US D485,887 S

Page 3

---

D450,370 S \* 11/2001 Wales et al. .... D23/213                      D471,953 S \* 3/2003 Colligan et al. .... D23/213  
D452,897 S \* 1/2002 Gillette et al. .... D23/223  
D468,800 S \* 1/2003 Tse ..... D23/213                      \* cited by examiner

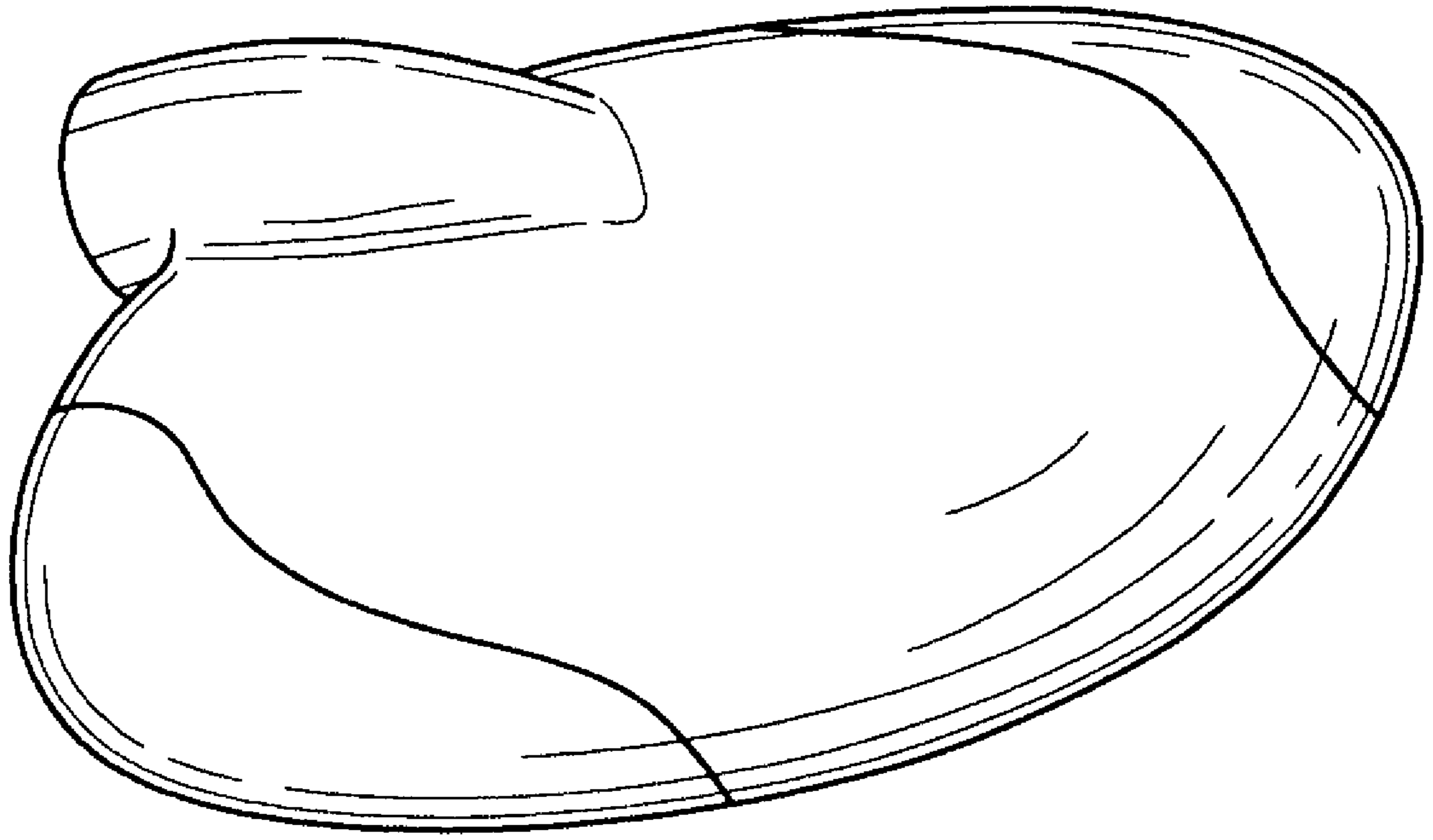


FIG. 1

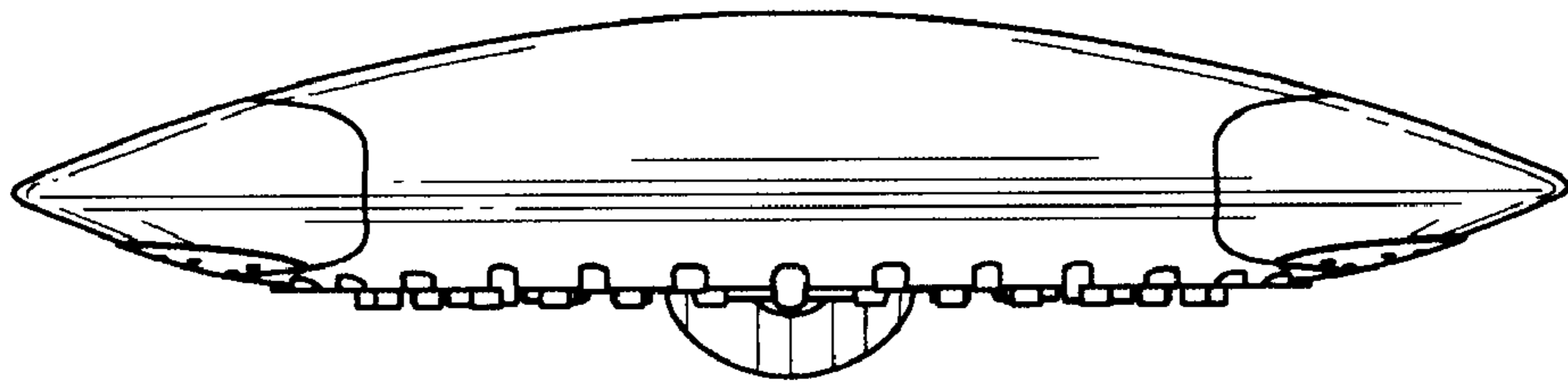


FIG. 2

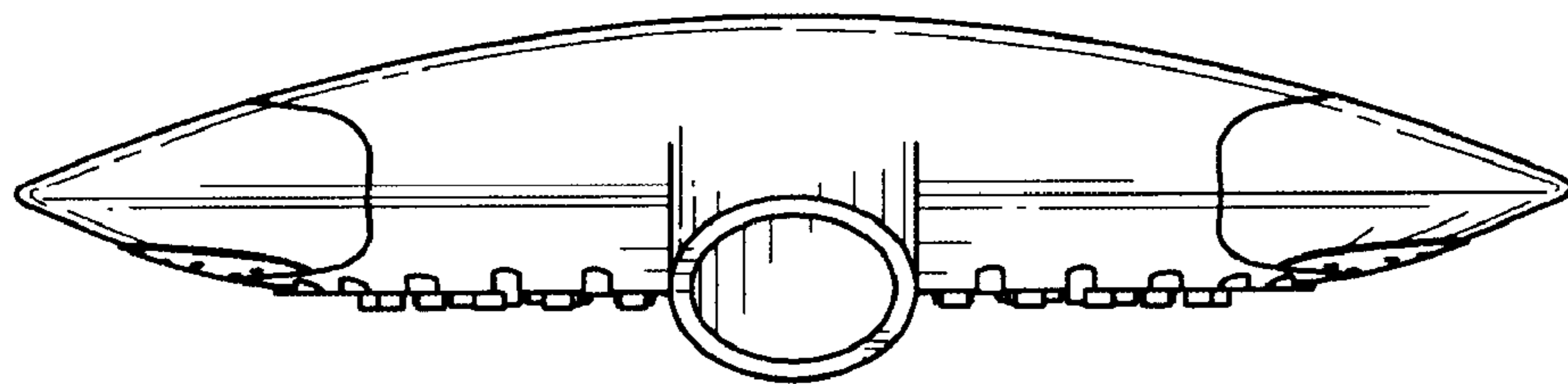


FIG. 3



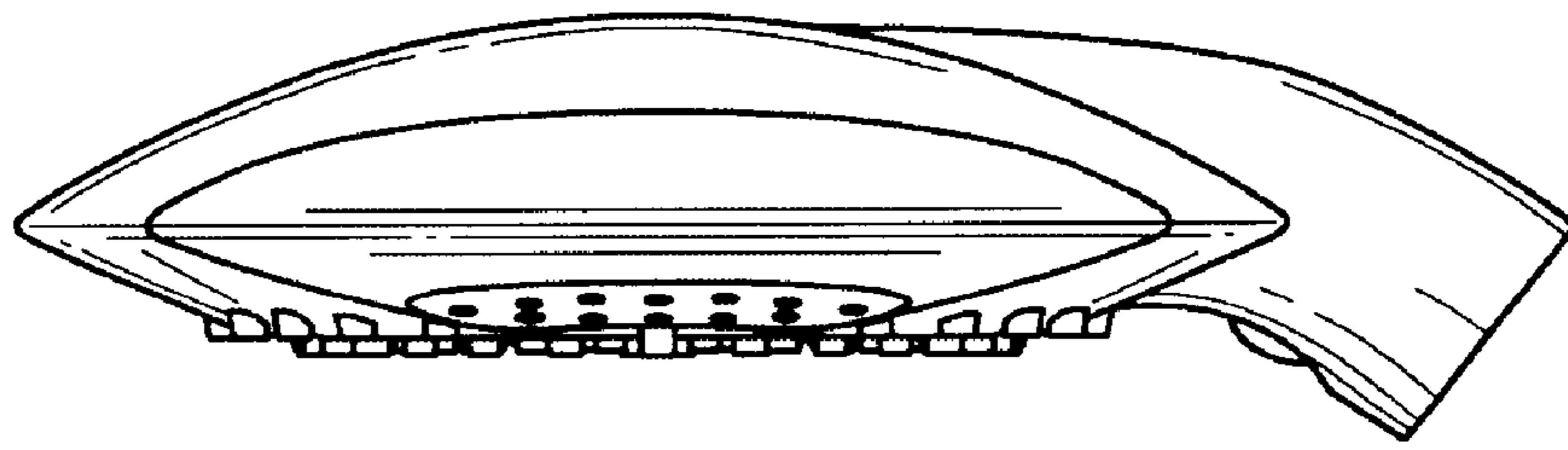


FIG. 4

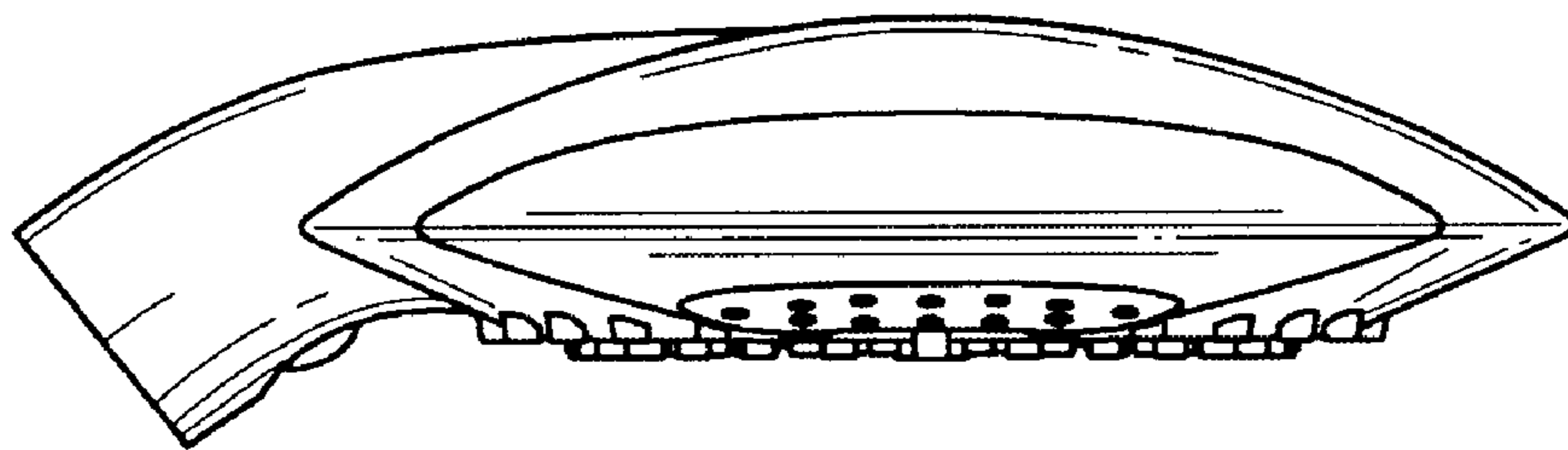


FIG. 5

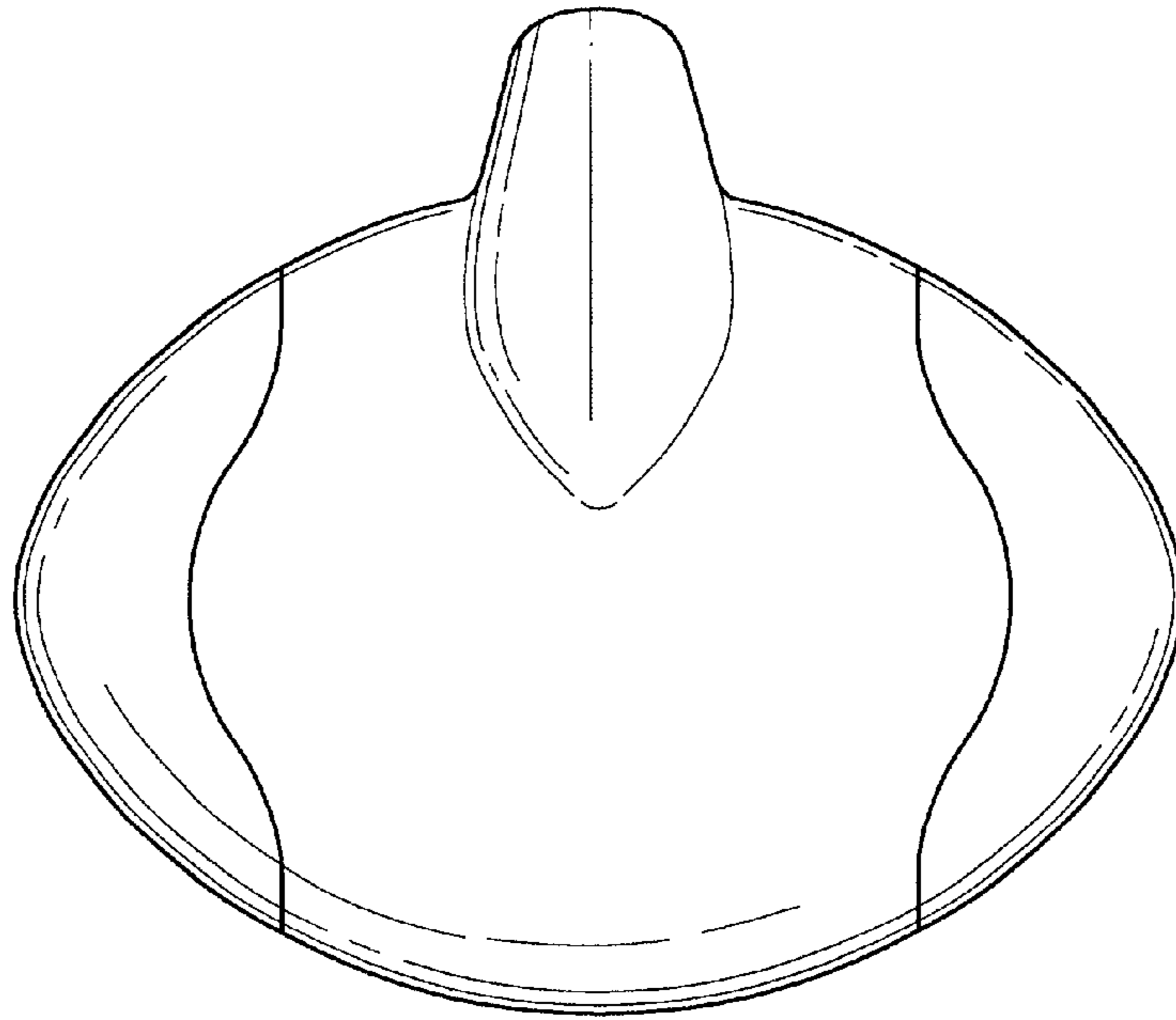


FIG. 6

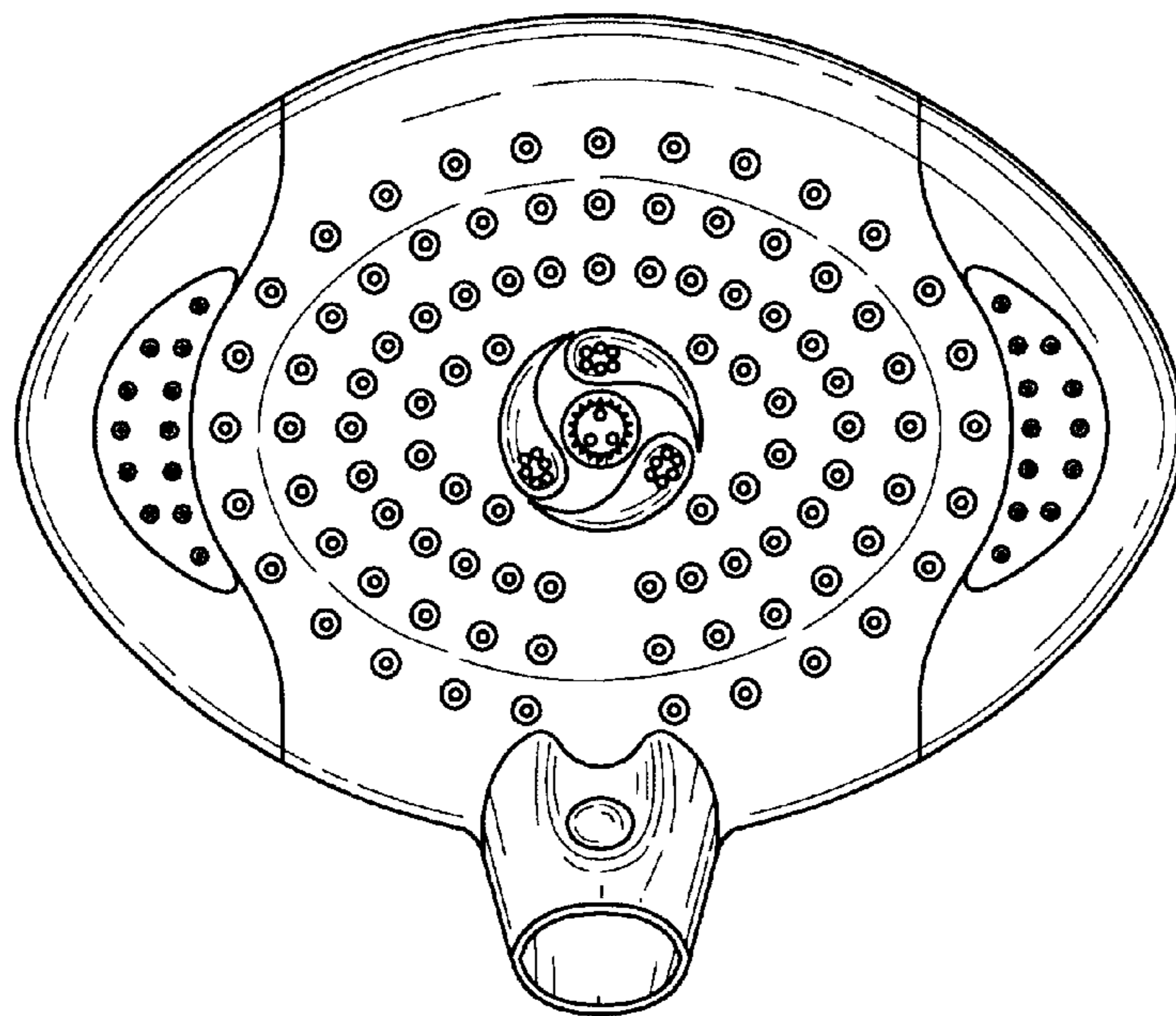


FIG. 7