

US00D565175S

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

(10) **Patent No.:** **US D565,175 S**
(45) **Date of Patent:** **** Mar. 25, 2008**

(54) **WATER JET BASE**
(75) Inventors: **Brian Boyd**, Fort Collins, CO (US);
Brian R. Williams, Fort Collins, CO
(US); **Kurt M. Taylor**, Fort Collins,
CO (US)
(73) Assignee: **Water Pik, Inc.**, Fort Collins, CO (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/254,556**

D209,395 S 11/1967 Gilbert
3,370,214 A 2/1968 Aymar
3,391,696 A 7/1968 Woodward
3,400,999 A 9/1968 Goldstein
3,418,552 A 12/1968 Holmes
3,420,228 A 1/1969 Kalbfeld
3,453,969 A 7/1969 Mattingly
3,465,751 A 9/1969 Powers
D216,492 S * 1/1970 Johnson et al. D24/111
3,487,828 A 1/1970 Troy
3,496,933 A 2/1970 Lloyd
3,499,440 A 3/1970 Gibbs

(22) Filed: **Feb. 24, 2006**

(51) **LOC (8) Cl.** **24-02**
(52) **U.S. Cl.** **D24/111**
(58) **Field of Classification Search** D24/111,
D24/176, 177, 152, 186; 128/66, 67; 601/162,
601/165; 220/67; 433/3, 39, 80, 50, 53,
433/114, 144; 606/2, 28
See application file for complete search history.

(Continued)
FOREIGN PATENT DOCUMENTS
CA 851479 9/1970

(56) **References Cited**
U.S. PATENT DOCUMENTS
555,588 A 3/1896 Spencer
1,278,225 A 9/1918 Schamberg
1,498,267 A 6/1924 Hachman
1,681,320 A 8/1928 Bergl et al.
1,933,454 A 10/1933 Sidney
D121,333 S * 7/1940 Turner D24/107
2,783,919 A 3/1957 Ansell
2,794,437 A 6/1957 Tash
2,984,452 A 5/1961 Hooper
3,089,490 A 5/1963 Goldberg
3,096,913 A 7/1963 Jousson
3,144,867 A 8/1964 Trupp et al.
3,209,956 A 10/1965 McKenzie
3,216,619 A 11/1965 Richards et al.
3,225,759 A 12/1965 Drapen et al.
3,227,158 A 1/1966 Mattingly
3,297,558 A 1/1967 Hillquist
D208,778 S 10/1967 Koch
D209,203 S * 11/1967 Mattingly et al. D24/111
D209,204 S * 11/1967 St. Clair et al. D24/111

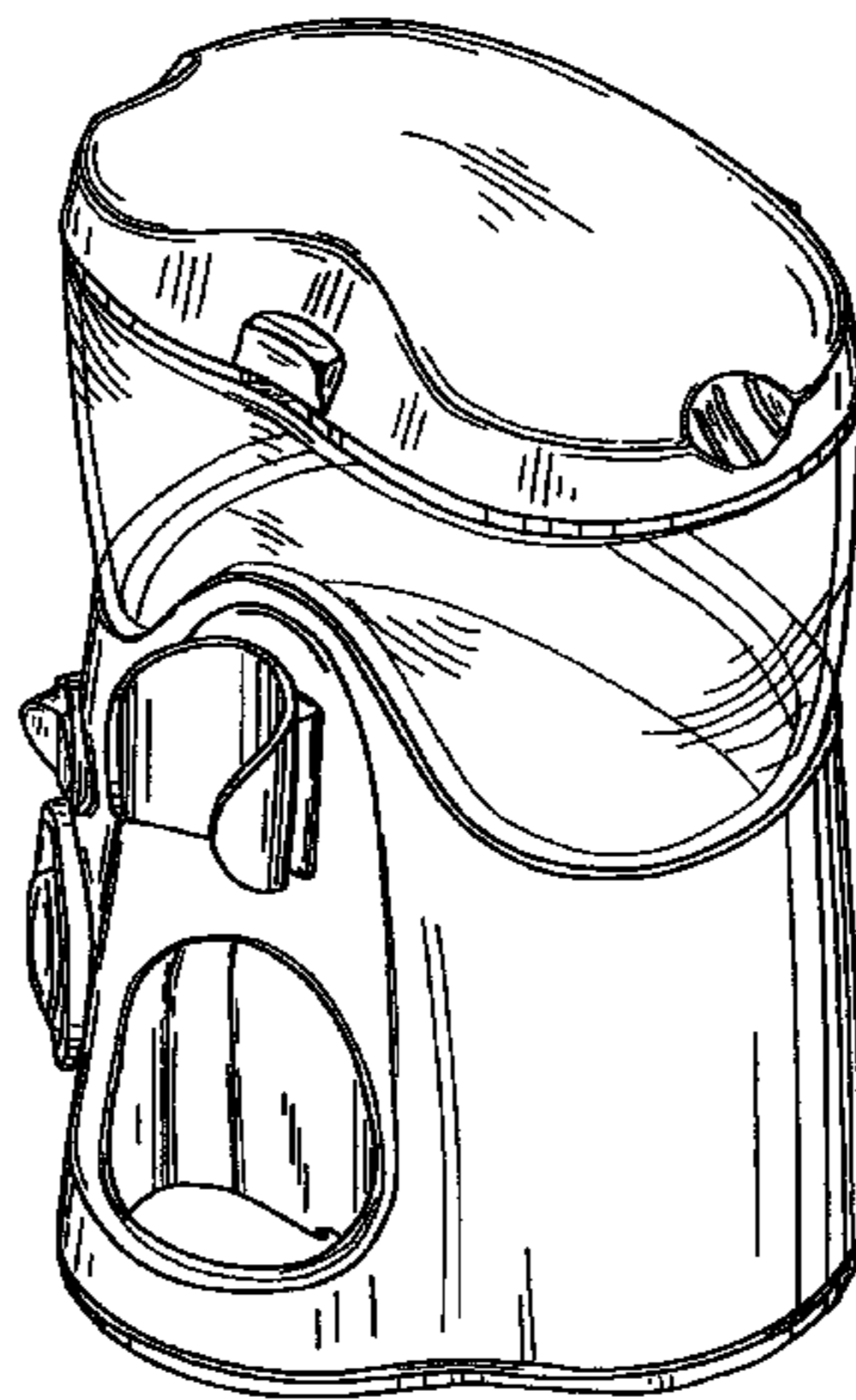
(Continued)
OTHER PUBLICATIONS
The Right Tool, Electron Fusion Devices, Inc., 2 pages, at least as
early as Feb. 1991.

(Continued)
Primary Examiner—Charles A. Rademaker
(74) *Attorney, Agent, or Firm*—Dorsey & Whitney LLP

(57) **CLAIM**
We claim the ornamental design for a water jet base, as
shown and described.

DESCRIPTION
FIG. 1 is a front perspective view of a water jet base showing
our new design;
FIG. 2 is a front elevation thereof;
FIG. 3 is a left side elevation thereof;
FIG. 4 is a rear elevation thereof;
FIG. 5 is a right side elevation thereof; and,
FIG. 6 is a top plan view thereof.

1 Claim, 4 Drawing Sheets



US D565,175 S

U.S. PATENT DOCUMENTS			
		4,454,866 A	6/1984 Fayen
3,501,203 A	3/1970 Falk	4,512,769 A	4/1985 Kozam et al.
3,502,072 A	3/1970 Stillman	4,517,962 A	5/1985 Heckeles
D218,270 S	8/1970 Soper	4,531,912 A	7/1985 Schuss et al.
3,522,801 A	8/1970 Robinson	4,531,913 A	7/1985 Taguchi
3,536,065 A	10/1970 Moret	4,534,340 A	8/1985 Kerr et al.
3,537,444 A	11/1970 Garn	D283,374 S	4/1986 Cheuk-Yiu
3,547,110 A	12/1970 Balamuth	4,585,415 A	4/1986 Hommann
3,572,375 A	3/1971 Rosenberg	4,591,777 A	5/1986 McCarty et al.
3,578,884 A	5/1971 Jacobson	4,592,728 A	6/1986 Davis
3,583,609 A	6/1971 Oppenheimer	4,602,906 A	7/1986 Grunenfelder
3,590,813 A	7/1971 Roszyk	4,607,627 A	8/1986 Leber et al.
3,608,548 A	9/1971 Lewis	4,619,612 A	10/1986 Weber et al.
3,636,947 A	1/1972 Balamuth	4,629,425 A	12/1986 Detsch
3,651,576 A	3/1972 Massa	4,636,198 A	1/1987 Stade
3,747,595 A	7/1973 Grossan	4,644,937 A	2/1987 Hommann
3,768,472 A	10/1973 Hodosh et al.	4,645,488 A	2/1987 Matukas
3,783,364 A	1/1974 Gallanis et al.	4,647,831 A	3/1987 O'Malley et al.
3,809,977 A	5/1974 Balamuth et al.	4,648,838 A	3/1987 Schlachter
3,827,147 A	8/1974 Condon	4,650,475 A	3/1987 Smith et al.
3,840,795 A	10/1974 Roszyk et al.	4,655,198 A	4/1987 Hommann
3,854,209 A	12/1974 Franklin et al.	4,669,453 A	6/1987 Atkinson et al.
3,874,506 A	4/1975 Hill et al.	4,672,953 A	6/1987 DiVito
3,912,125 A	10/1975 Acklin	4,673,396 A	6/1987 Urbaniak
3,943,628 A	3/1976 Kronman et al.	D291,354 S	8/1987 Camens
3,973,558 A	8/1976 Stouffer et al.	4,716,352 A	12/1987 Hurn et al.
4,001,526 A	1/1977 Olson	4,770,632 A	9/1988 Ryder et al.
4,007,739 A	2/1977 Bron et al.	4,787,845 A	11/1988 Valentine
D246,667 S	12/1977 Mackay et al.	4,787,847 A	11/1988 Martin et al.
4,060,870 A	12/1977 Cannarella	4,798,292 A	1/1989 Hauze
4,075,761 A	2/1978 Behne et al.	4,803,974 A	2/1989 Powell
4,108,167 A	8/1978 Hickman et al.	4,804,364 A	2/1989 Dieras et al.
4,108,178 A	8/1978 Betush	4,818,229 A	4/1989 Vasile
4,109,650 A	8/1978 Peclard	4,820,152 A	4/1989 Warrin et al.
4,141,352 A	2/1979 Ebner et al.	4,821,923 A	4/1989 Skorka
4,144,646 A	3/1979 Takemoto et al.	4,824,368 A	4/1989 Hickman
4,154,375 A	5/1979 Bippus	4,826,431 A	5/1989 Fujimura et al.
4,160,383 A	7/1979 Rauschenberger	4,832,683 A	5/1989 Idemoto et al.
4,182,038 A	1/1980 Fleer	4,854,869 A	8/1989 Lawhorn
4,201,200 A	5/1980 Hubner	4,861,340 A	8/1989 Smith et al.
4,215,476 A	8/1980 Armstrong	4,862,876 A	9/1989 Lih-Sheng
4,219,618 A	8/1980 Leonard	4,869,720 A	9/1989 Chernack
4,227,878 A	10/1980 Lohn	4,880,382 A	11/1989 Moret et al.
4,229,634 A	10/1980 Hickman et al.	4,886,452 A	12/1989 Lohn
4,236,889 A	12/1980 Wright	4,902,225 A	2/1990 Lohn
4,248,589 A	2/1981 Lewis	4,903,687 A	2/1990 Lih-Sheng
4,249,899 A	2/1981 Davis	4,906,187 A	3/1990 Amadera
4,262,799 A	4/1981 Perrett	4,928,675 A	5/1990 Thornton
4,266,934 A	5/1981 Pernet	4,930,660 A	6/1990 Porteous
4,276,023 A	6/1981 Phillips et al.	4,941,459 A	7/1990 Mathur
4,276,880 A	7/1981 Malmin	4,950,159 A	8/1990 Hansen
4,302,186 A	11/1981 Cammack et al.	4,958,629 A	9/1990 Peace et al.
4,303,064 A	12/1981 Buffa	4,958,751 A	9/1990 Curtis et al.
4,303,070 A	12/1981 Ichikawa et al.	4,961,698 A	10/1990 Vlock
4,315,741 A	2/1982 Reichl	4,969,874 A	11/1990 Michel et al.
4,319,568 A	3/1982 Tregoning	4,973,247 A	11/1990 Varnes et al.
4,331,422 A	5/1982 Heyman	4,973,250 A	11/1990 Milman
4,337,040 A	6/1982 Cammack et al.	4,975,054 A	12/1990 Esrock
4,340,365 A	7/1982 Pisanu	4,979,503 A	12/1990 Chernack
4,340,368 A	7/1982 Lococo	4,979,504 A	12/1990 Mills
D266,117 S	9/1982 Oberheim	4,989,590 A	2/1991 Baum et al.
4,363,626 A	12/1982 Schmidt et al.	4,998,880 A	3/1991 Nerli
4,365,376 A	12/1982 Oda et al.	5,013,241 A	5/1991 Von Gutfeld et al.
4,370,131 A	1/1983 Banko	5,027,798 A	7/1991 Primiano
4,374,354 A	2/1983 Petrovic et al.	5,029,576 A	7/1991 Evans, Sr.
4,382,167 A	5/1983 Maruyama et al.	5,033,961 A	7/1991 Kankler et al.
4,382,786 A	5/1983 Lohn	D318,918 S	8/1991 Hartwein
D270,000 S *	8/1983 Ketler D24/111	5,049,071 A	9/1991 Davis et al.
4,412,823 A	11/1983 Sakai et al.	5,082,443 A	1/1992 Lohn
4,442,830 A	4/1984 Markau	5,086,756 A	2/1992 Powell
4,442,831 A	4/1984 Trenary	5,095,893 A	3/1992 Rawden, Jr.
4,452,238 A	6/1984 Kerr	5,098,291 A	3/1992 Curtis et al.
		5,125,835 A	6/1992 Young

US D565,175 S

5,127,831 A	7/1992	Bab	5,993,402 A	11/1999	Sauer et al.
5,142,723 A	9/1992	Lustig et al.	6,030,215 A	2/2000	Ellion et al.
5,150,841 A	9/1992	Silvenis et al.	D425,615 S	5/2000	Bachman et al.
5,172,810 A	12/1992	Brewer	D425,981 S	5/2000	Bachman et al.
5,197,458 A	3/1993	Ito et al.	6,056,710 A	5/2000	Bachman et al.
5,197,460 A	3/1993	Ito et al.	D426,633 S	6/2000	Bachman et al.
5,199,871 A	4/1993	Young	6,124,699 A	9/2000	Suzuki et al.
5,203,697 A	4/1993	Malmin	D434,500 S	11/2000	Pollock et al.
5,204,004 A	4/1993	Johnston et al.	6,159,006 A	12/2000	Cook et al.
5,208,933 A	5/1993	Lustig et al.	D435,905 S	1/2001	Bachman et al.
5,218,956 A	6/1993	Handler et al.	D439,781 S	4/2001	Spore
5,220,914 A	6/1993	Thompson	D441,861 S	5/2001	Haflliger
5,230,624 A	7/1993	Wolf et al.	6,247,929 B1	6/2001	Bachman et al.
5,232,687 A	8/1993	Geimer	D449,884 S *	10/2001	Tobin et al. D24/111
5,235,968 A	8/1993	Woog	6,475,173 B1	11/2002	Bachman et al.
5,246,367 A	9/1993	Ito et al.	6,497,572 B2	12/2002	Hood et al.
5,252,064 A	10/1993	Baum et al.	D470,660 S	2/2003	Schaber
5,257,933 A	11/1993	Jousson	D475,346 S	6/2003	McCurrach et al.
D341,943 S	12/1993	Si-Hoe	6,632,091 B1	10/2003	Cise et al.
5,267,586 A	12/1993	Jankavaara	D482,451 S	11/2003	Page et al.
5,269,684 A	12/1993	Fischer	6,659,674 B2	12/2003	Carlucci et al.
5,281,137 A	1/1994	Jousson	D486,573 S	2/2004	Callaghan et al.
5,281,139 A	1/1994	Frank et al.	6,689,078 B1	2/2004	Rehkemper et al.
5,282,745 A	2/1994	Wiltrout et al.	6,699,208 B2 *	3/2004	Bachman et al. 601/162
5,286,192 A	2/1994	Dixon	6,719,561 B2	4/2004	Gugel et al.
5,286,201 A	2/1994	Yu	6,739,782 B1	5/2004	Rehkemper et al.
5,297,962 A	3/1994	O'Connor et al.	D492,996 S	7/2004	Rehkemper et al.
D346,212 S	4/1994	Hosl	6,766,549 B2	7/2004	Klupt
5,302,123 A	4/1994	Bechard	D495,142 S	8/2004	Berde
5,317,691 A	5/1994	Traeger	D495,143 S	8/2004	Berde
5,321,865 A	6/1994	Kaeser	6,779,216 B2	8/2004	Davies et al.
5,344,317 A	9/1994	Pacher et al.	6,796,796 B2	9/2004	Segal
D351,892 S	10/1994	Wolf et al.	D499,885 S	12/2004	Xi
5,360,338 A	11/1994	Waggoner	6,884,069 B2	4/2005	Goldman
5,368,548 A	11/1994	Jousson	D513,638 S *	1/2006	Pan D24/111
5,370,534 A	12/1994	Wolf et al.	D530,010 S	10/2006	Luetngen et al.
D354,168 S	1/1995	Hartwein	D538,928 S *	3/2007	Tsai D24/111
5,378,149 A	1/1995	Stropko	2003/0098249 A1	5/2003	Rollock
5,380,201 A	1/1995	Kawata	2003/0213075 A1	11/2003	Hui et al.
D356,864 S	3/1995	Woog	2004/0122377 A1	6/2004	Fischer et al.
5,399,089 A	3/1995	Eichman et al.	2004/0209222 A1	10/2004	Snyder et al.
D358,883 S	5/1995	Vos	2005/0004498 A1	1/2005	Klupt
5,456,672 A	10/1995	Diederich et al.	2005/0098565 A1	5/2005	Snyder et al.
5,468,148 A	11/1995	Ricks	2007/0105065 A1	5/2007	Snyder et al.
5,470,305 A	11/1995	Arnett et al.	2007/0202459 A1	8/2007	Boyd et al.
5,474,450 A	12/1995	Chronister	2007/0203439 A1	8/2007	Boyd et al.
5,474,451 A	12/1995	Dalrymple et al.			
5,484,281 A	1/1996	Renow et al.			
5,487,877 A	1/1996	Choi			
5,490,779 A	2/1996	Malmin			
D369,656 S	5/1996	Vos			
5,525,058 A	6/1996	Gallant et al.			
5,526,841 A	6/1996	Detsch et al.			
5,540,587 A	7/1996	Malmin			
5,547,374 A	8/1996	Coleman			
D373,631 S	9/1996	Maeda et al.			
5,554,025 A	9/1996	Kinsel			
5,616,028 A	4/1997	Hafele et al.			
5,634,791 A	6/1997	Matsuura et al.			
5,636,987 A	6/1997	Serfaty			
5,640,735 A	6/1997	Manning			
5,667,483 A	9/1997	Santos			
5,697,784 A	12/1997	Hafele et al.			
D388,613 S *	1/1998	Stutzer et al. D24/111			
5,709,545 A	1/1998	Johnston et al.			
5,716,007 A	2/1998	Nottingham et al.			
5,749,726 A	5/1998	Kinsel			
D403,511 S	1/1999	Serbinski			
5,876,201 A	3/1999	Wilson et al.			
D410,081 S *	5/1999	Sweeney et al. D24/111			
D413,975 S	9/1999	Maeda			
D413,986 S *	9/1999	Lin D24/217			
D417,082 S	11/1999	Classen et al.			

FOREIGN PATENT DOCUMENTS

CH	655237	4/1987
DE	1466963	5/1969
DE	2545936	4/1977
DE	2910982	2/1980
EP	0023672	7/1980
GB	1182031	2/1970
GB	2018605	10/1979
WO	04/021958	3/2004

OTHER PUBLICATIONS

Japanese Packaging, 2 pages, at least as early as Dec. 2002.

Japanese Instruction Brochure, 20 pages, at least as early as Dec. 2002.

Brochure: Woog International, "You have a 98% chance of getting gum disease. Unless you read this.", Lancaster, Pennsylvania, Feb. 1987.

Brochure: Woog International, "We put the control of home dental care back into the hands of the professional", Lancaster, Pennsylvania, Feb. 1987.

Brochure: Woog International, "Product at a Glance: Home Dental Care System" Woog Oraget, at least as early as Dec. 18, 1998.

Website: http://www.just4teeth.com/product/Panasonic/Panasonic_Portable_Irrigator.htm, 2 pages, at least as early as Jun. 30, 2003.

US D565,175 S

Page 4

- Website: http://www.videodirectstore.com/store/merchant.mv?Screen=PROD&Product_Code=EW1. . . , 2 pages, at least as early as Jun. 20, 2003.
- Website: <http://www.products.consumerguide.com/cp/family/review/index.dfm/id/18742>, 2 pages, at least as early as Jun. 20, 2003.
- Website: <http://www.racekarteng.com/images/walbroparts.gif> and <http://www.muller.net/mullermachine/docs/walbro1.html>, 4 pages, at least as early as Jun. 20, 2003.
- The Right Tool, Electron Fusion Devices, Inc., 2 pages, at least as early as Feb. 1991.
- Japanese Packaging, 2 pages, at least as early as Dec. 2002.
- Japanese Instruction Brochure, 20 pages, at least as early as Dec. 2002.
- Brochure: Woog International, "You have a 98% chance of getting gum disease. Unless you read this.", Lancaster, Pennsylvania, Feb. 1987.
- Brochure: Woog International, "We put the control of home dental care back into the hands of the professional", Lancaster, Pennsylvania, Feb. 1987.
- Brochure: Woog International, "Product at a Glance: Home Dental Care System" Woog Oraget, at least as early as Dec. 18, 1998.
- Website: http://www.just4teeth.com/product/Panasonic/Panasonic_Portable_Irrigator.htm, 2 pages, at least as early as Jun. 30, 2003.
- Website: http://www.videodirectstore.com/store/merchant.mv?Screen=PROD&Product_Code=EW1. . . , 2 pages, at least as early as Jun. 20, 2003.
- Website: <http://www.products.consumerguide.com/cp/family/review/index.dfm/id/18742>, 2 pages, at least as early as Jun. 20, 2003.
- Website: <http://www.racekarteng.com/images/walbroparts.gif> and <http://www.muller.net/mullermachine/docs/walbro1.html>, 4 pages, at least as early as Jun. 20, 2003.
- U.S. Appl. No. 06/410,257, filed Aug. 23, 1982, Hickman, now U.S. Patent No. 4,824,368.
- U.S. Appl. No. 07/541,549, filed Jun. 21, 1990, Baum et al., now U.S. Patent No. 4,989,590.
- U.S. Appl. No. 07/657,649, filed Feb. 19, 1991, Baum et al., now U.S. Patent No. 5,252,064.
- U.S. Appl. No. 29/010,084, filed Jun. 25, 1993, Serbinski, now U.S. Patent No. D. 403,511.
- U.S. Appl. No. 08/105,293, filed Aug. 11, 1993, Eichman et al., now U.S. Patent No. 5,399,089.
- U.S. Appl. No. 29/098,137, filed Dec. 18, 1998, Bachman et al., now U.S. Patent No. D. 426,633.
- U.S. Appl. No. 29/098,138, filed Dec. 18, 1998, Bachman et al., now U.S. Patent No. D. 435,905.
- U.S. Appl. No. 29/098,139, filed Dec. 18, 1998, Bachman et al., now U.S. Patent No. D. 425,981.
- U.S. Appl. No. 29/098,140, filed Dec. 18, 1998, Bachman et al., now U.S. Patent No. D. 425,615.
- U.S. Appl. No. 09/217,972, filed Dec. 18, 1998, Bachman et al., now U.S. Patent No. 6,247,929.
- U.S. Appl. No. 09/217,973, filed Dec. 18, 1998, Bachman et al., now U.S. Patent No. 6,6056,710.
- U.S. Appl. No. 09/557,790, filed Apr. 25, 2000, Bachman et al., now U.S. Patent No. 6,475,173.
- U.S. Appl. No. 10/218,283, filed Aug. 13, 2002, Bachman et al., now U.S. Patent No. 6,699,208.
- U.S. Appl. No. 29/173,526, filed Dec. 31, 2002, Callaghan et al., now U.S. Patent No. D. 486,573.
- U.S. Appl. No. 10/749,675, filed Dec. 30, 2003, Snyder et al., now U.S. Patent No. 7,147,468.
- U.S. Appl. No. 11/483,376, filed Jul. 7, 2006, Thomas et al., pending.
- U.S. Appl. No. 11/609,224, filed Dec. 11, 2006, Snyder et al., pending.
- U.S. Appl. No. 11/679,675, filed Feb. 27, 2007, Boyd et al., pending.
- US RE27,274, 01/1972, Mattingly (withdrawn)
- * cited by examiner

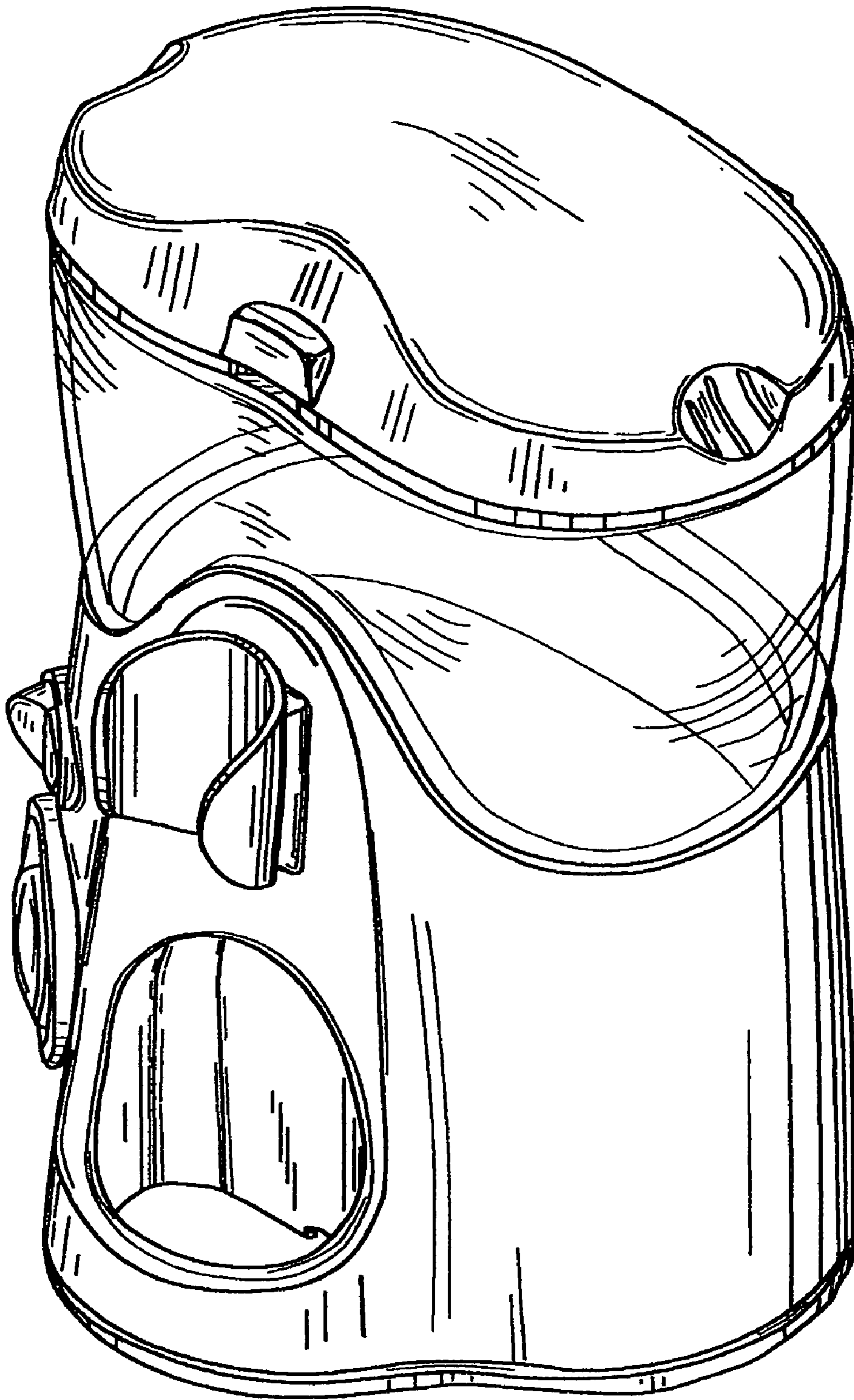


Fig. 1

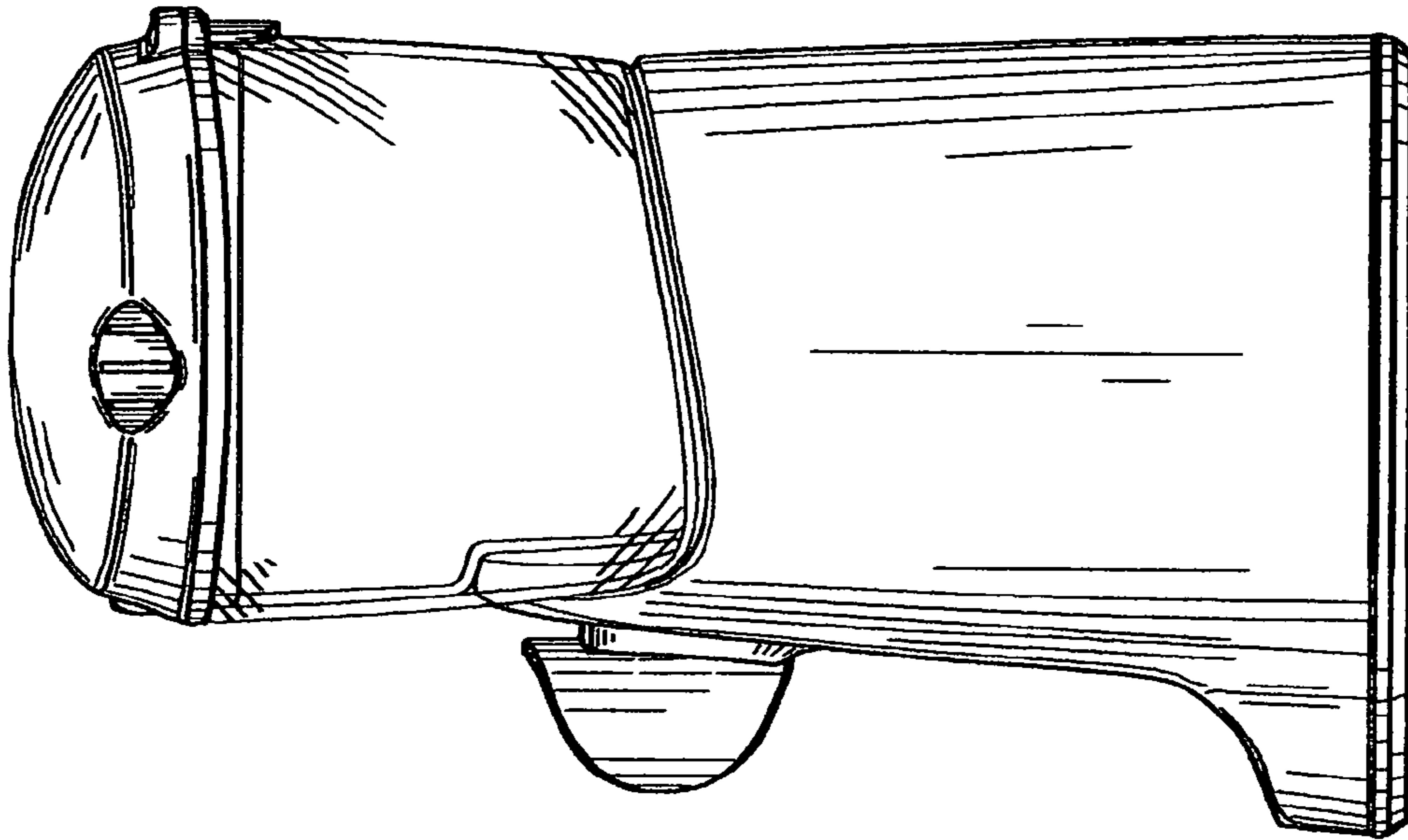


Fig. 3

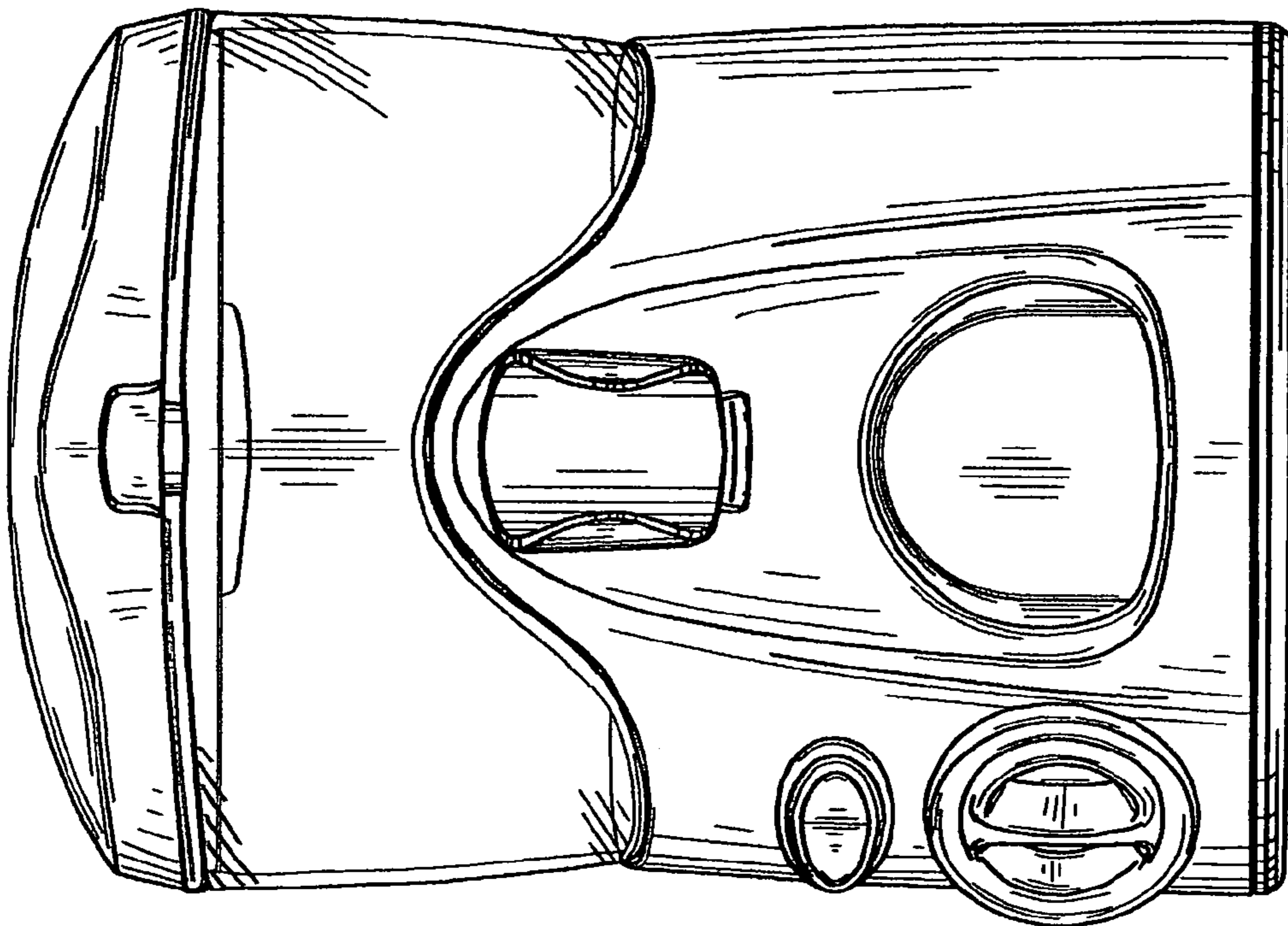


Fig. 2

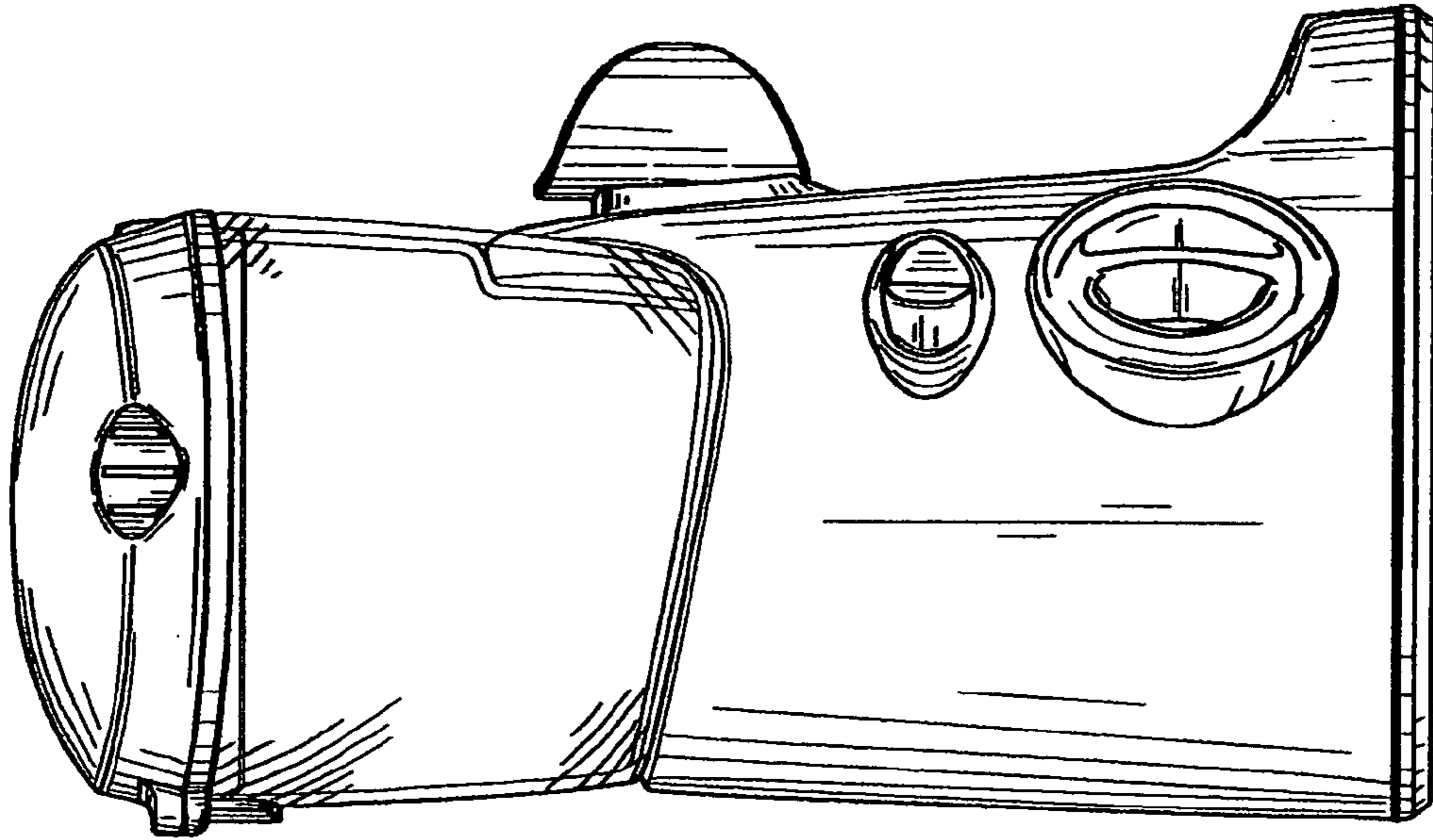


Fig. 5

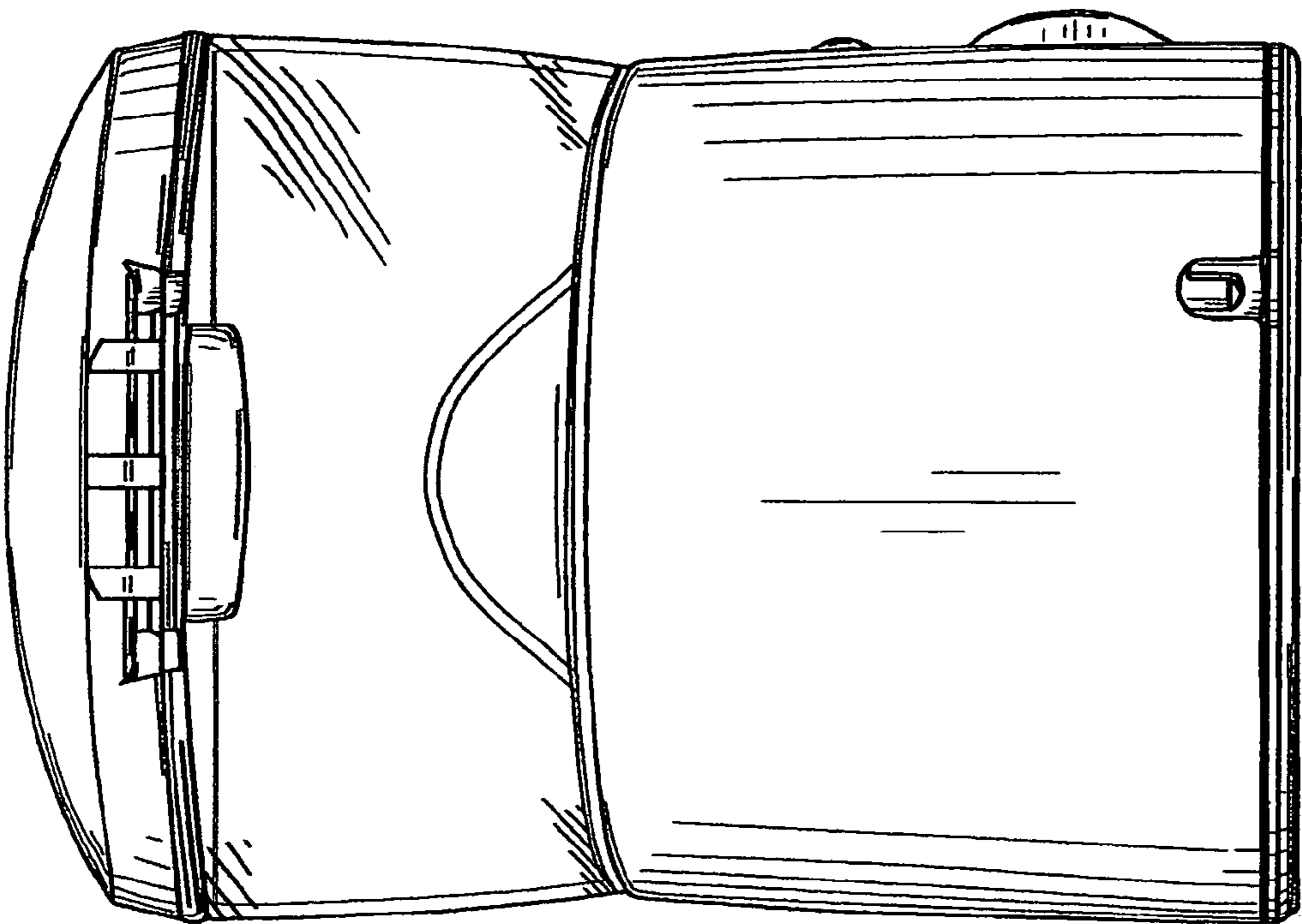


Fig. 4

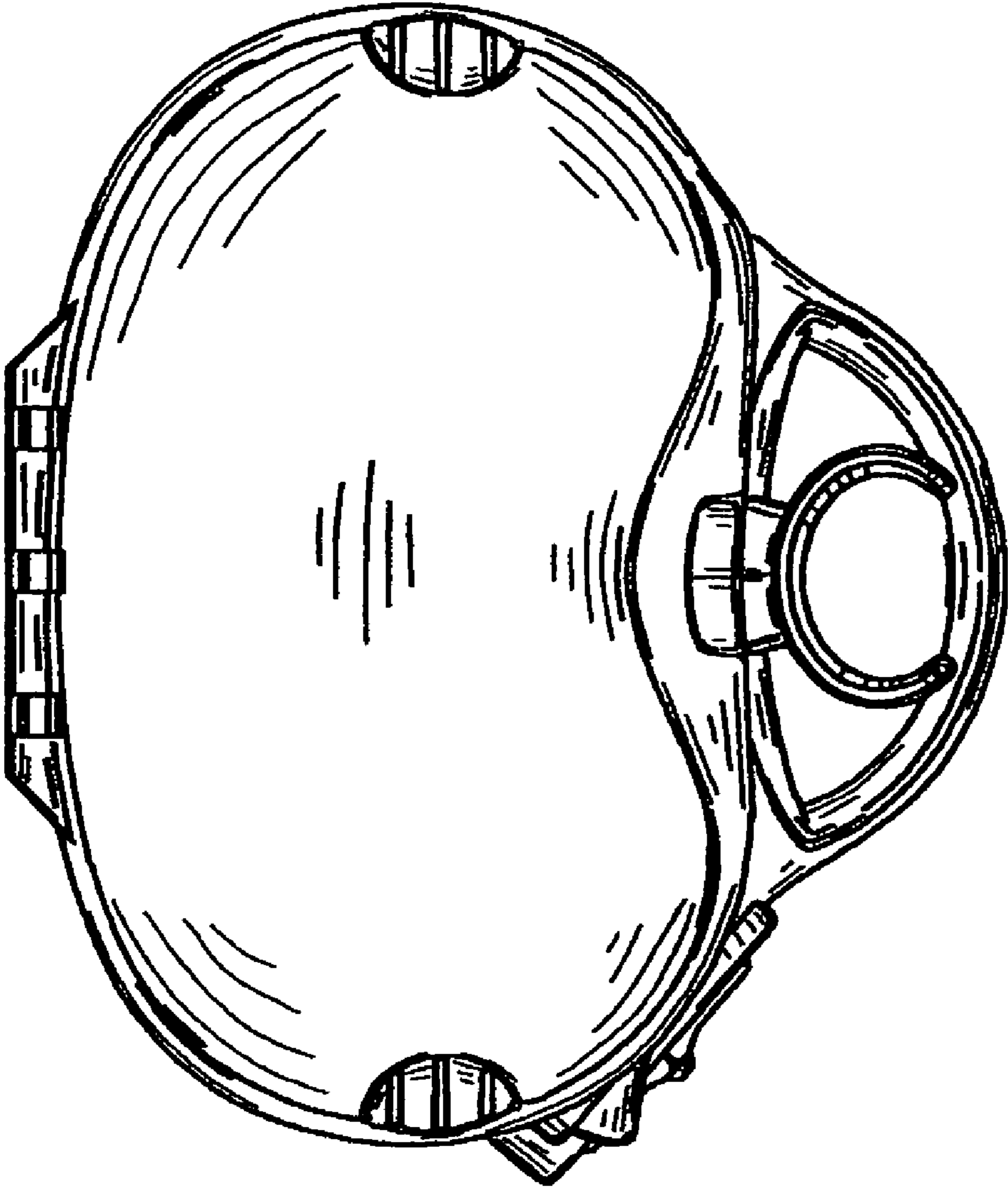


Fig. 6