



US00D820581S

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

(10) **Patent No.:** **US D820,581 S**

(45) **Date of Patent:** **** Jun. 19, 2018**

(54) **UMBRELLA RUNNER**

(71) Applicant: **Oliver Joen-an Ma**, Arcadia, CA (US)

(72) Inventor: **Oliver Joen-an Ma**, Arcadia, CA (US)

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

(21) Appl. No.: **29/527,916**

(22) Filed: **May 22, 2015**

(51) **LOC (11) Cl.** **03-03**

(52) **U.S. Cl.**

USPC **D3/10**

(58) **Field of Classification Search**

USPC D3/5, 10; D6/320, 328; D8/83, 106,
D8/310, 311, 312, 314, 354, 375, DIG. 8

CPC A45B 2025/003; A45B 2025/06; A45B
2025/105

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

90,883 A	6/1869	Smith
D33,847 S	1/1901	Gaskill
878,270 A	2/1908	Blake et al.
911,169 A	2/1909	Smith
919,954 A	4/1909	Riehl
941,952 A	11/1909	Riehl
950,913 A	3/1910	Hartzell
956,396 A	4/1910	Mills et al.
956,657 A	5/1910	Wetteroth
957,528 A	5/1910	Wetteroth
D45,227 S	2/1914	Glauber
1,136,887 A	4/1915	Penn
1,264,799 A	8/1916	Howard

(Continued)

FOREIGN PATENT DOCUMENTS

CN	202190859	4/2012
DE	3820573	8/1989
FR	2672781 A3	8/1992
JP	2006-110317 A	4/2006

JP	2007-222591	9/2007
JP	2008-142310	6/2008
WO	WO 2005/058089	6/2005

OTHER PUBLICATIONS

Operation Manual Easy Sun Parasol Sunshade (Issue: Jul. 2004) pp. 1-17.

(Continued)

Primary Examiner — John Windmuller

(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear LLP

(57) **CLAIM**

The ornamental design for an umbrella runner, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an umbrella runner showing my design. FIG. 1 shows the umbrella runner disposed on an umbrella frame, where the umbrella frame is not part of the design but rather is a non-limiting environment in which the new design can be used;

FIG. 2 is a top perspective view of the umbrella runner of FIG. 1;

FIG. 3 is a bottom perspective view of the umbrella runner of FIG. 2;

FIG. 4 is a rear view of the umbrella runner of FIG. 2;

FIG. 5 is a front view of the umbrella runner of FIG. 2;

FIG. 6 is a left side view of the umbrella runner of FIG. 2;

FIG. 7 is a right side view of the umbrella runner of FIG. 2;

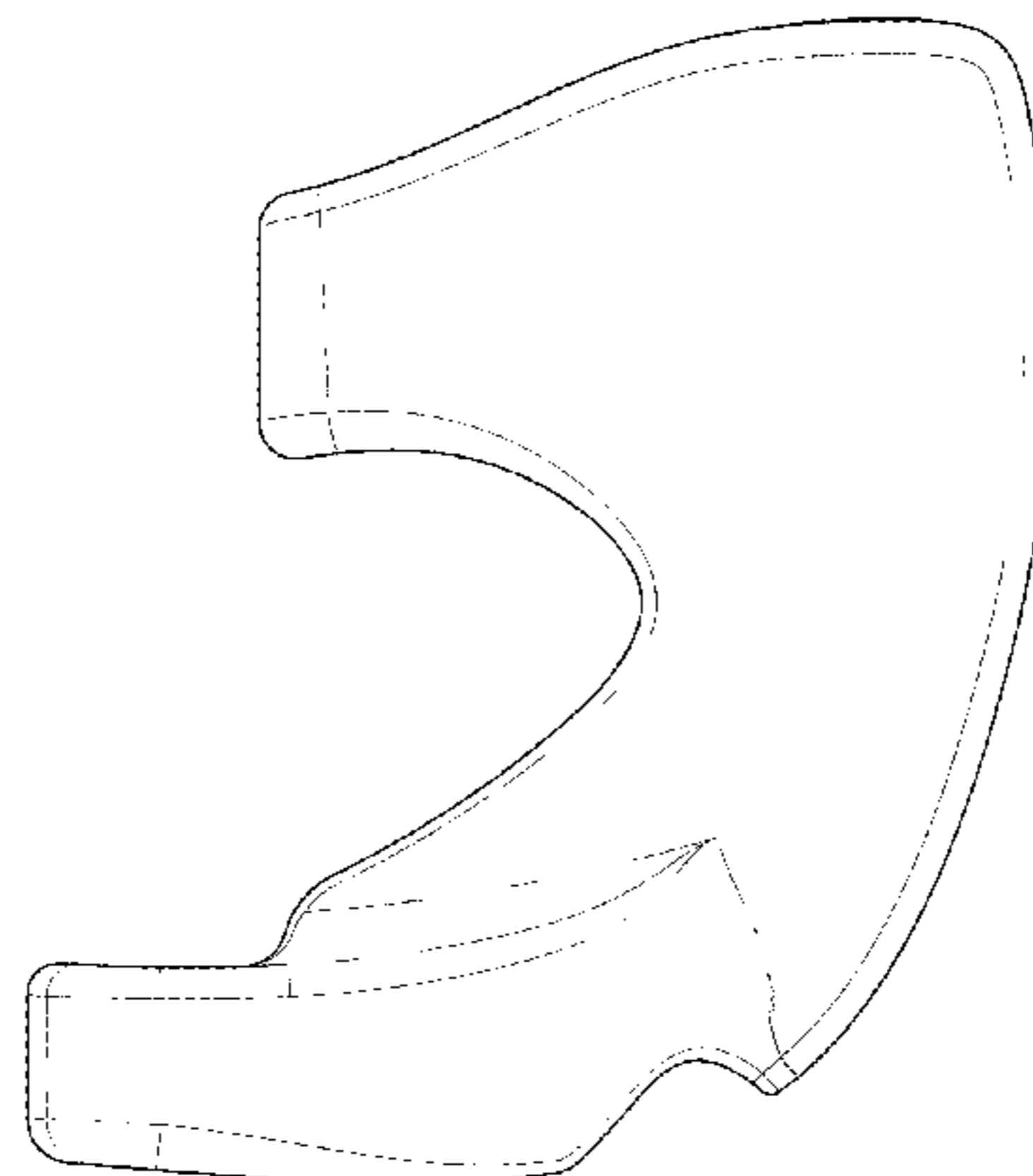
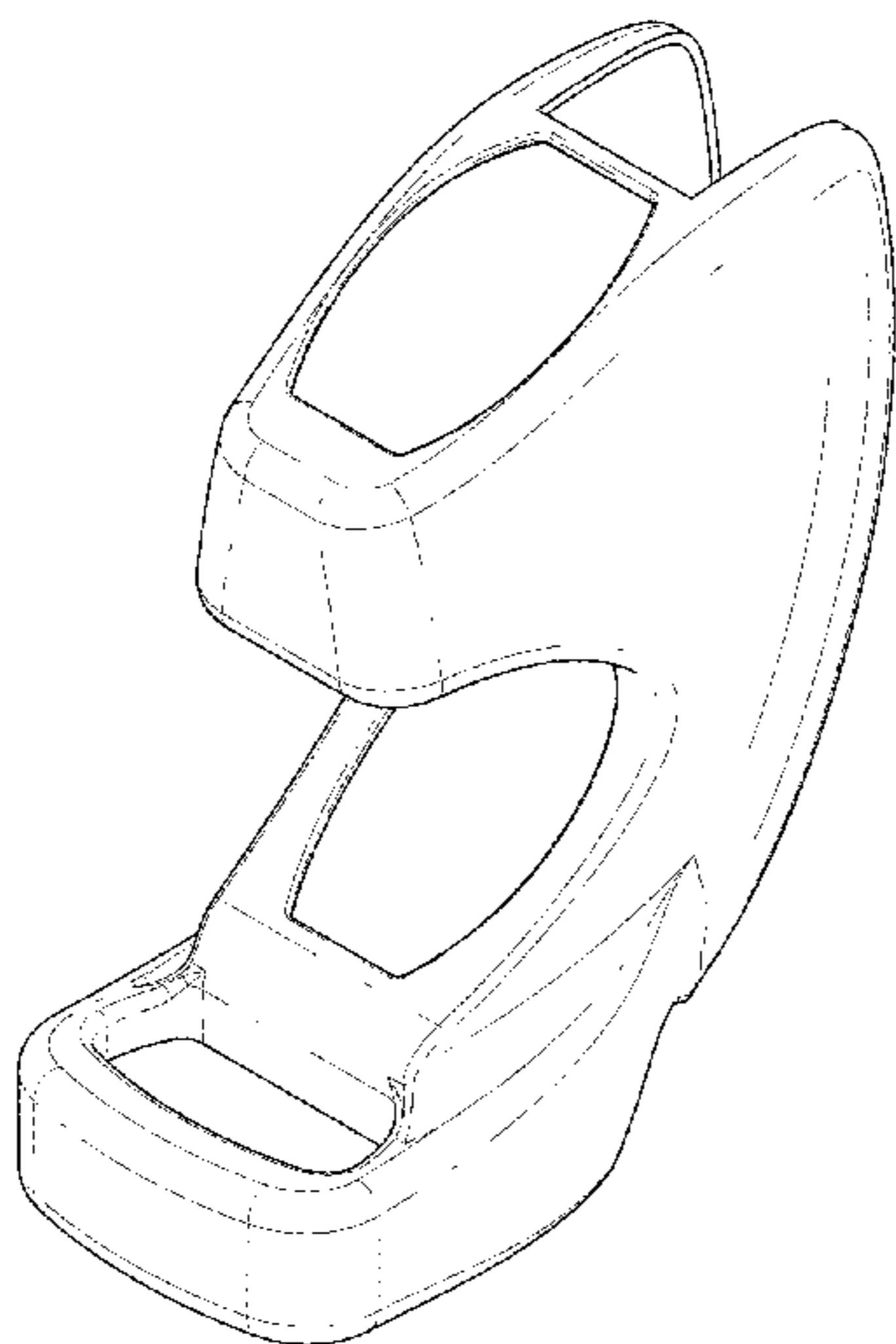
FIG. 8 is a bottom view of the umbrella runner of FIG. 2; and,

FIG. 9 is a top view of the umbrella runner of FIG. 2.

The broken line in the figure depict an umbrella and portions of the umbrella runner that forms no part of the claimed design.

The unshaded interior areas are not part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

1,235,296 A	7/1917	Dillingham	6,311,706 B1	11/2001	Sato	
1,243,594 A	10/1917	Dillingham	6,311,707 B1	11/2001	Wu et al.	
1,255,627 A	2/1918	Morrow et al.	6,314,976 B1	11/2001	Clarke	
1,268,354 A	6/1918	Howard	6,354,042 B1	3/2002	Kuo	
D90,772 S	9/1933	Kasch	6,371,141 B1	4/2002	Lin et al.	
D127,735 S	6/1941	Dreyfuss	6,371,686 B1	4/2002	Wu	
2,447,972 A	8/1948	Weinert	6,386,214 B1	5/2002	Clarke	
2,469,637 A	5/1949	Evans et al.	6,386,215 B1	5/2002	Chang	
2,475,406 A	7/1949	Russell	6,412,506 B1	7/2002	Reese	
D162,678 S	3/1951	Muller-Munk	6,422,251 B1	7/2002	Tseng	
D167,619 S	9/1952	Coran	6,435,444 B1	8/2002	Lin	
2,762,383 A	9/1956	Wittman	6,478,037 B2	11/2002	Tung	
2,937,653 A	5/1960	Danciart et al.	6,571,813 B2	6/2003	Lin et al.	
D190,597 S	6/1961	Nelson	6,575,182 B2	6/2003	Tung	
3,120,238 A	2/1964	Glatz	6,575,183 B2	6/2003	Tung	
3,145,720 A	8/1964	Torii	D477,458 S	7/2003	Goldwitz	
3,424,180 A	1/1969	Giancarlo	6,588,438 B1	7/2003	Steiner	
3,856,032 A	12/1974	Schafer	D478,416 S	8/2003	Clarke	
D265,498 S	7/1982	Paul	6,619,306 B2	9/2003	Ma	
4,368,749 A	1/1983	Lindler et al.	6,662,815 B2	12/2003	Tung	
D276,838 S	12/1984	Hill et al.	6,732,753 B2	5/2004	Chang	
D278,029 S	3/1985	Suponitsky	6,758,229 B2	7/2004	Wang	
4,576,191 A	3/1986	Schultes et al.	D497,478 S	10/2004	Clarke	
4,586,525 A	5/1986	Glatz et al.	D497,479 S	10/2004	Yu	
4,622,987 A	11/1986	Redl et al.	6,837,255 B2	1/2005	Bunch et al.	
4,674,523 A	6/1987	Glatz	6,851,823 B2	2/2005	Bilotti	
4,697,606 A	10/1987	Ma	D503,035 S	3/2005	Ko	
4,811,670 A	3/1989	Kolvites et al.	D503,272 S	3/2005	Machin et al.	
4,878,509 A	11/1989	Tung	6,889,699 B2	5/2005	Clarke	
5,002,081 A	3/1991	Stromeyer	6,923,193 B2	8/2005	Chen	
5,029,596 A	7/1991	Tung	6,941,960 B2	9/2005	Huang	
D320,111 S	9/1991	Ma	D513,471 S	1/2006	Sato et al.	
5,050,627 A	9/1991	Hengtzu	D515,222 S	2/2006	Kieffer	
D321,779 S	11/1991	Ma	7,000,624 B2	2/2006	Chang	
5,144,780 A	9/1992	Gieling et al.	D518,629 S	4/2006	Ma	
D344,786 S	3/1994	Short et al.	D525,721 S	7/2006	Landes	
5,349,975 A	9/1994	Valdner	7,082,953 B2	8/2006	Liu	
5,357,994 A	10/1994	Chung	7,089,950 B2	8/2006	Lin	
D360,522 S	7/1995	Ko	7,134,442 B2	11/2006	Ma	
5,499,644 A	3/1996	Geniele	D539,632 S	4/2007	Ma	
D372,854 S	8/1996	Jimenez	D545,184 S	6/2007	Hanamura	
D376,974 S	12/1996	Chen	D549,285 S	8/2007	Chen	
5,584,564 A	12/1996	Phyle	7,293,573 B2	11/2007	Clarke	
5,588,455 A	12/1996	Kuo	D558,444 S	1/2008	Ma	
5,611,364 A	3/1997	Woods et al.	7,318,444 B2	1/2008	Clakre	
5,655,557 A	8/1997	Martin	7,328,715 B2	2/2008	Neubardt	
5,740,823 A	4/1998	Lin et al.	7,341,068 B2	3/2008	Liu	
5,746,235 A	5/1998	Lin	D577,423 S	9/2008	Dole	
5,785,069 A	7/1998	Glatz	7,546,845 B2	6/2009	Prusmack	
D397,054 S	8/1998	Brantley et al.	7,556,051 B2	7/2009	Lai	
5,794,637 A	8/1998	Figueroa	D597,822 S	8/2009	Olsen	
D398,443 S	9/1998	Bolle	D600,326 S	9/2009	Gibb et al.	
5,809,734 A	9/1998	Turner	D602,686 S *	10/2009	Patzak D3/10	
D400,777 S	11/1998	Carsello	7,647,936 B1	1/2010	Chen	
5,884,645 A	3/1999	Chen et al.	7,665,477 B1	2/2010	Hathaway	
D408,621 S	4/1999	Kuo	7,686,024 B1	3/2010	Lai	
5,899,210 A	5/1999	Letherby et al.	7,703,464 B2	4/2010	Ma	
D410,862 S	6/1999	Milhov	7,708,022 B2	5/2010	Ma	
5,937,882 A	8/1999	Harbaugh	D623,396 S	9/2010	He	
5,960,806 A	10/1999	Steiner	D626,324 S	11/2010	Ma	
6,014,980 A	1/2000	Glatz	D631,243 S	1/2011	Forthuber et al.	
6,076,540 A	6/2000	You	7,861,734 B2	1/2011	Ma	
D434,215 S	11/2000	Lin	7,891,367 B2	2/2011	Ma	
D434,476 S	11/2000	Meda	7,900,643 B2	3/2011	Ma	
6,145,523 A	11/2000	Lo	7,913,708 B2	3/2011	Yung	
6,152,156 A	11/2000	Tung	D644,832 S *	9/2011	Patzak D3/10	
D434,556 S	12/2000	Lin	D649,641 S	11/2011	Guttulsrud	
6,192,907 B1	2/2001	Wu	8,061,375 B2	11/2011	Ma	
D438,783 S	3/2001	Elliott	8,082,935 B2	12/2011	Ma	
6,220,261 B1	4/2001	Glatz	8,096,310 B2	1/2012	Clarke	
6,230,728 B1	5/2001	Reese	D662,064 S	6/2012	Natoli et al.	
6,247,483 B1	6/2001	Rung	D668,446 S	10/2012	Patzak	
6,298,867 B1	10/2001	Chang	D669,555 S	10/2012	Jaworski et al.	
6,305,394 B1	10/2001	Reese	8,443,819 B2	5/2013	Beaulieu	
6,311,705 B1	11/2001	Ma	D687,102 S	7/2013	Chandaria	
			D698,320 S	1/2014	Condo et al.	
			D700,835 S	3/2014	Langlois et al.	
			D711,730 S	8/2014	McKiernan	
			D719,343 S	12/2014	Ma	

(56)

References Cited

U.S. PATENT DOCUMENTS

8,961,340 B2 2/2015 Boatwright et al.
D738,609 S 9/2015 Ma
D738,610 S 9/2015 Ma
D741,701 S 10/2015 McNeil et al.
D748,464 S 2/2016 Kury
D749,835 S 2/2016 Whitaker
D758,177 S 6/2016 Riccione
D760,486 S * 7/2016 Patzak D3/10
D766,711 S 9/2016 Babbage
D770,886 S 11/2016 Whitaker
D781,787 S 3/2017 Spiel
D782,179 S 3/2017 Ma
2002/0083969 A1 7/2002 Tung
2002/0129843 A1 9/2002 Wang
2002/0139405 A1 10/2002 Lee
2003/0015230 A1 1/2003 Glatz
2004/0031513 A1 2/2004 Bunch et al.
2004/0055627 A1 3/2004 Moga
2004/0055628 A1 3/2004 Yu
2004/0069333 A1 4/2004 Ma
2004/0154525 A1 8/2004 Wirth et al.
2004/0182429 A1 9/2004 Chen
2004/0206382 A1 10/2004 Clarke
2004/0206383 A1 10/2004 Clarke
2005/0098200 A1 5/2005 Su
2005/0115599 A1 6/2005 You
2005/0194027 A1 9/2005 Ko
2005/0241687 A1 11/2005 Ko

2006/0005867 A1 1/2006 Chang
2006/0151019 A1 7/2006 Lo
2007/0113878 A1 5/2007 Ko
2008/0066793 A1 3/2008 Ma
2008/0202570 A1 8/2008 Clarke
2009/0007945 A1 1/2009 Ma
2009/0014041 A1 1/2009 Li
2009/0260664 A1 10/2009 Ma
2010/0132165 A1 6/2010 Shor et al.
2010/0139724 A1 6/2010 Lai
2010/0139725 A1 6/2010 Lai
2011/0017249 A1 1/2011 Ma
2011/0061694 A1 3/2011 Vanderminden, Sr.
2011/0132418 A1 6/2011 Ma
2011/0209732 A1 9/2011 Ma
2011/0214705 A1 9/2011 Ma
2011/0277800 A1 11/2011 Tung
2012/0227221 A1 9/2012 Whitaker et al.
2013/0152984 A1 6/2013 Chou
2013/0276843 A1 10/2013 Ma
2014/0020725 A1 1/2014 Ma
2014/0096803 A1 4/2014 Siegenthaler
2014/0251394 A1 9/2014 Ma

OTHER PUBLICATIONS

Activa Leisure, 2010 Product Catalog.
Treasure Garden, Inc., Collections 2015, Product Catalog, including front and rear covers.

* cited by examiner

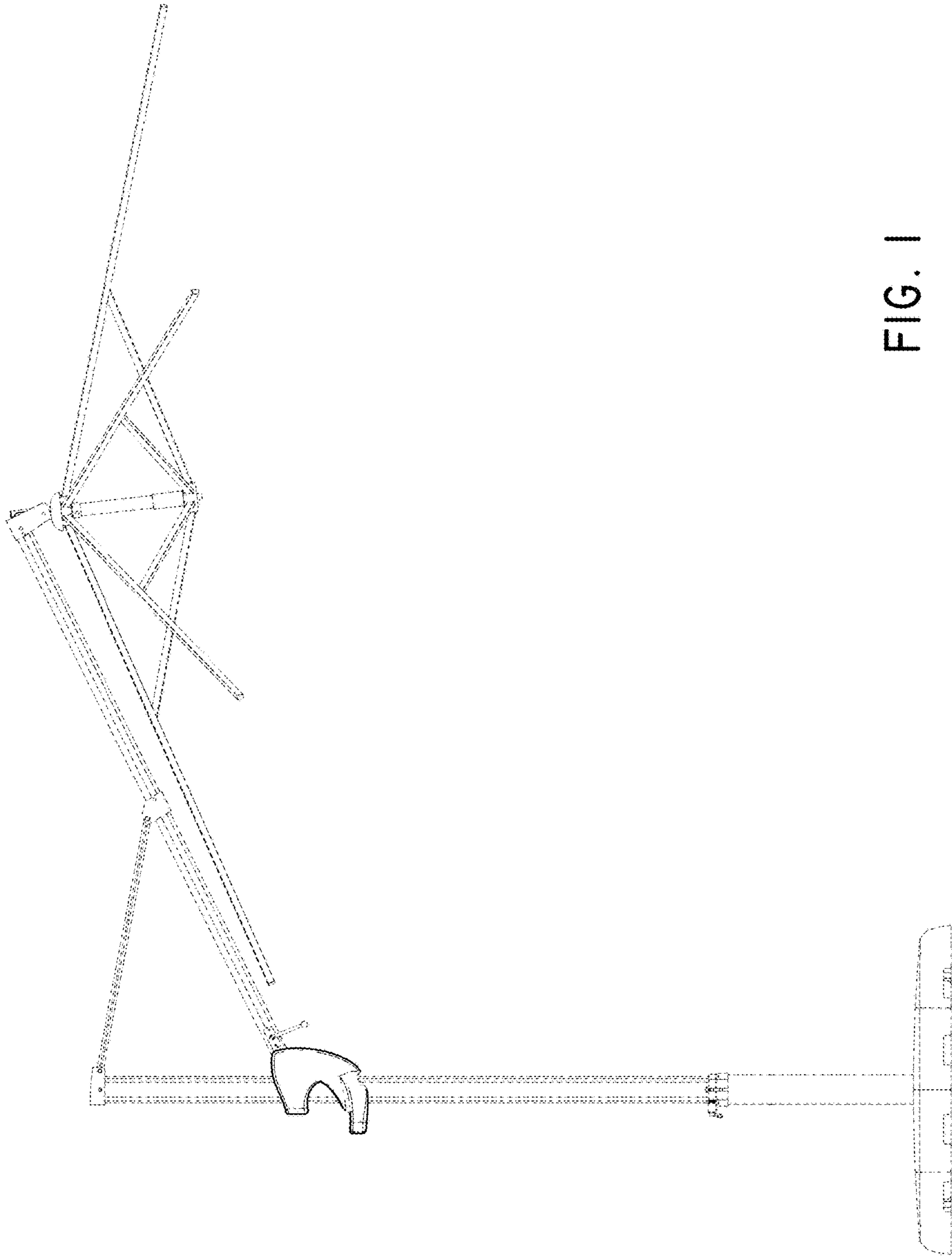


FIG. 1

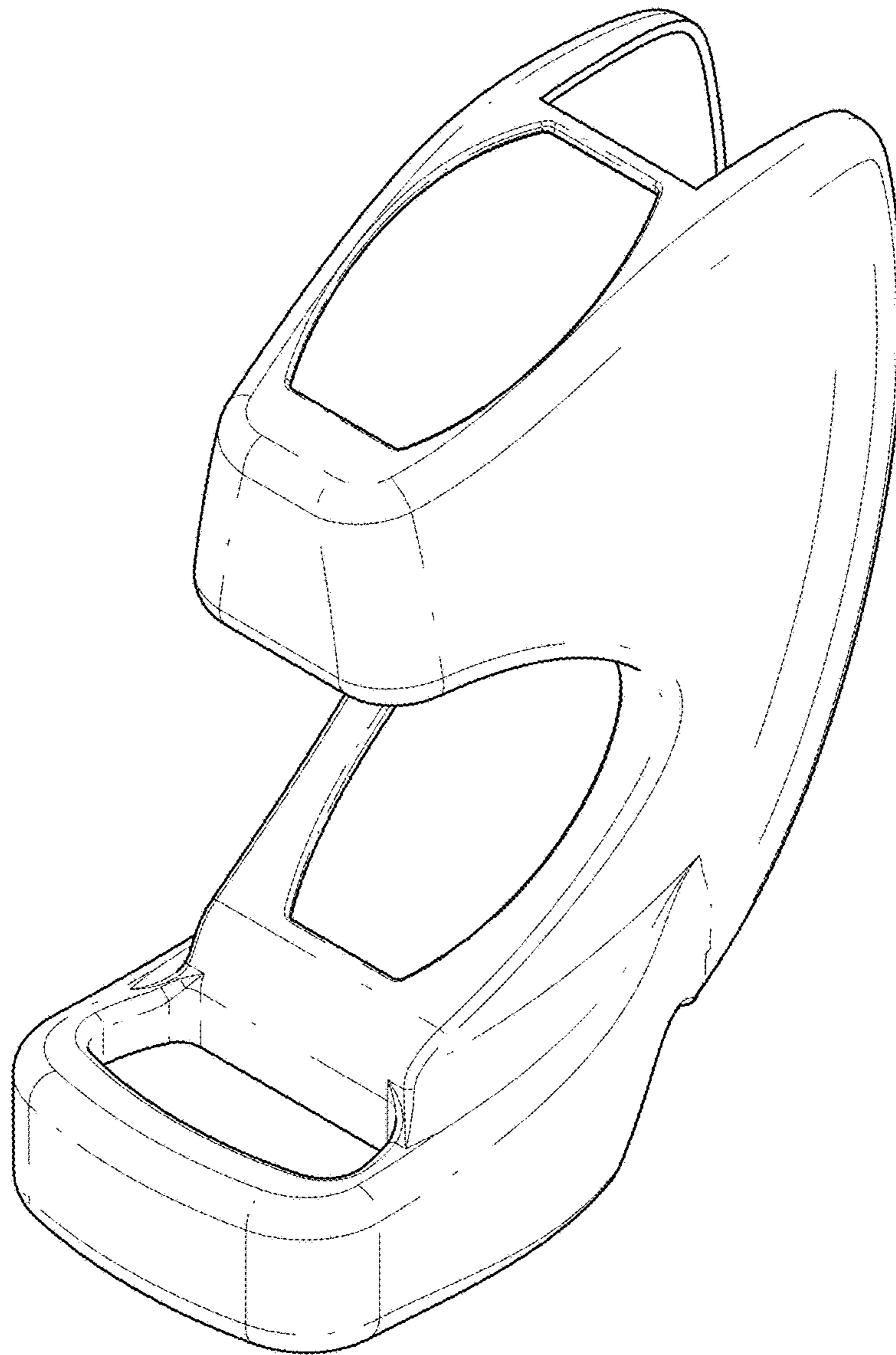


FIG. 2

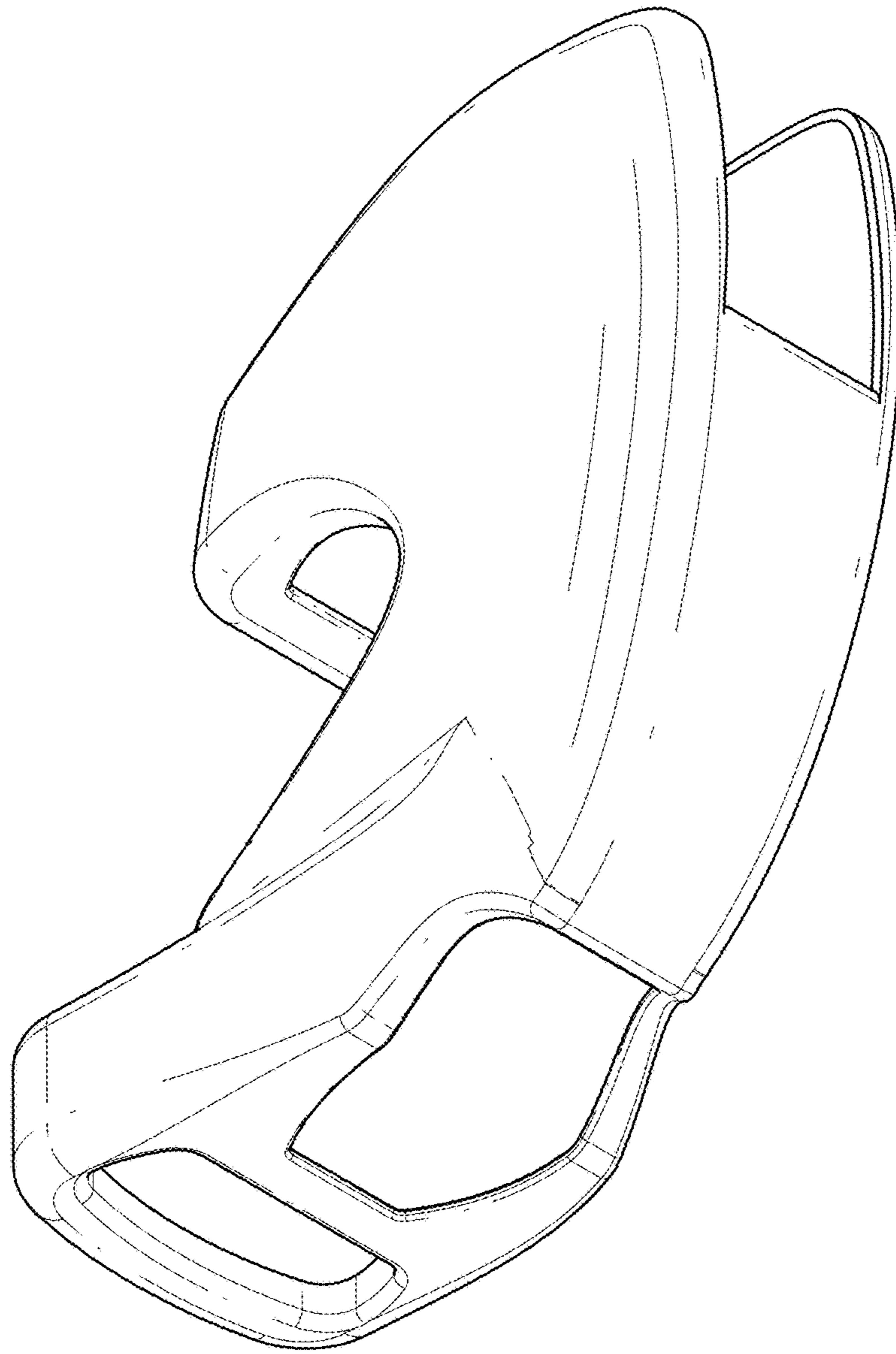


FIG. 3

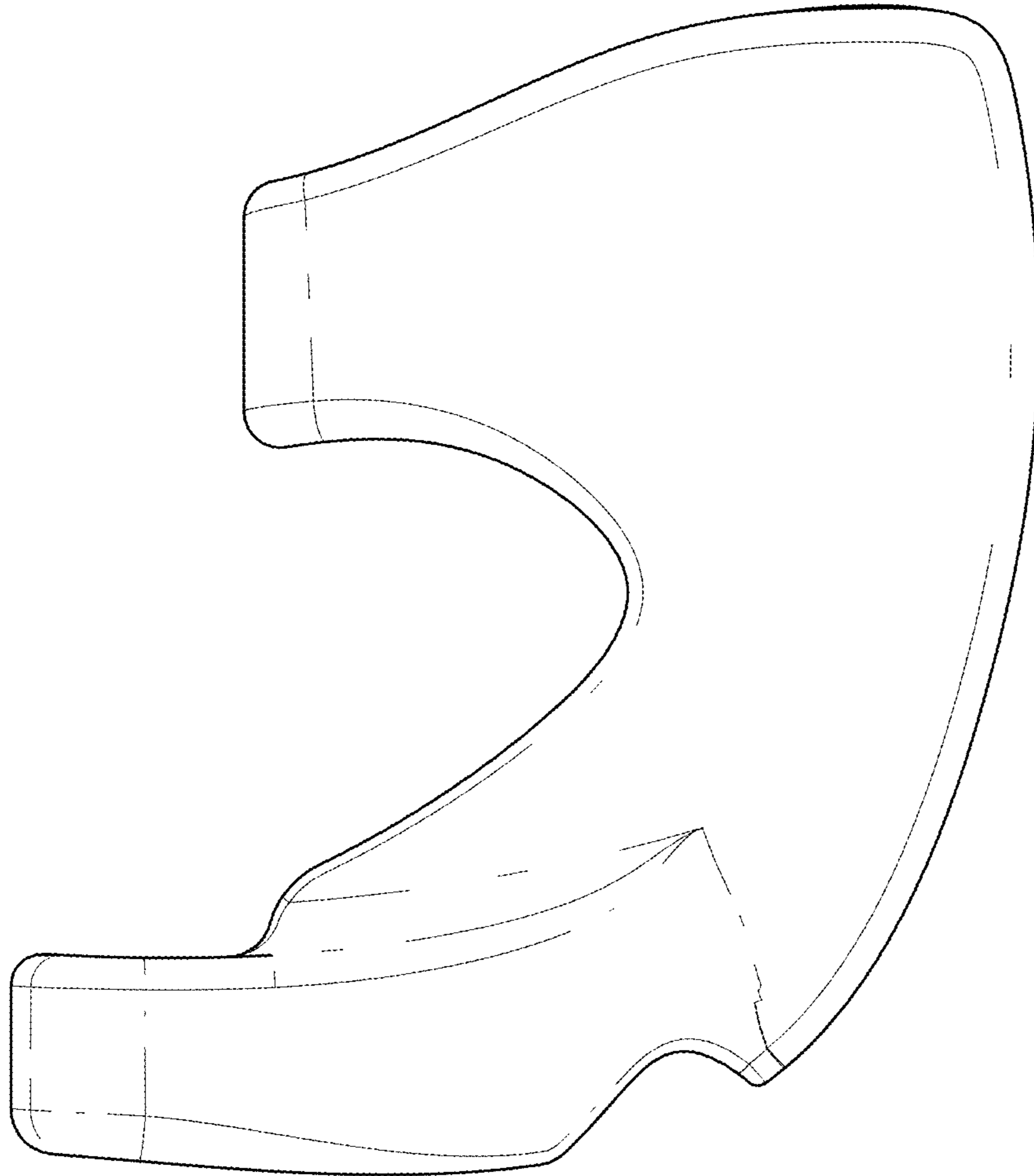


FIG. 4

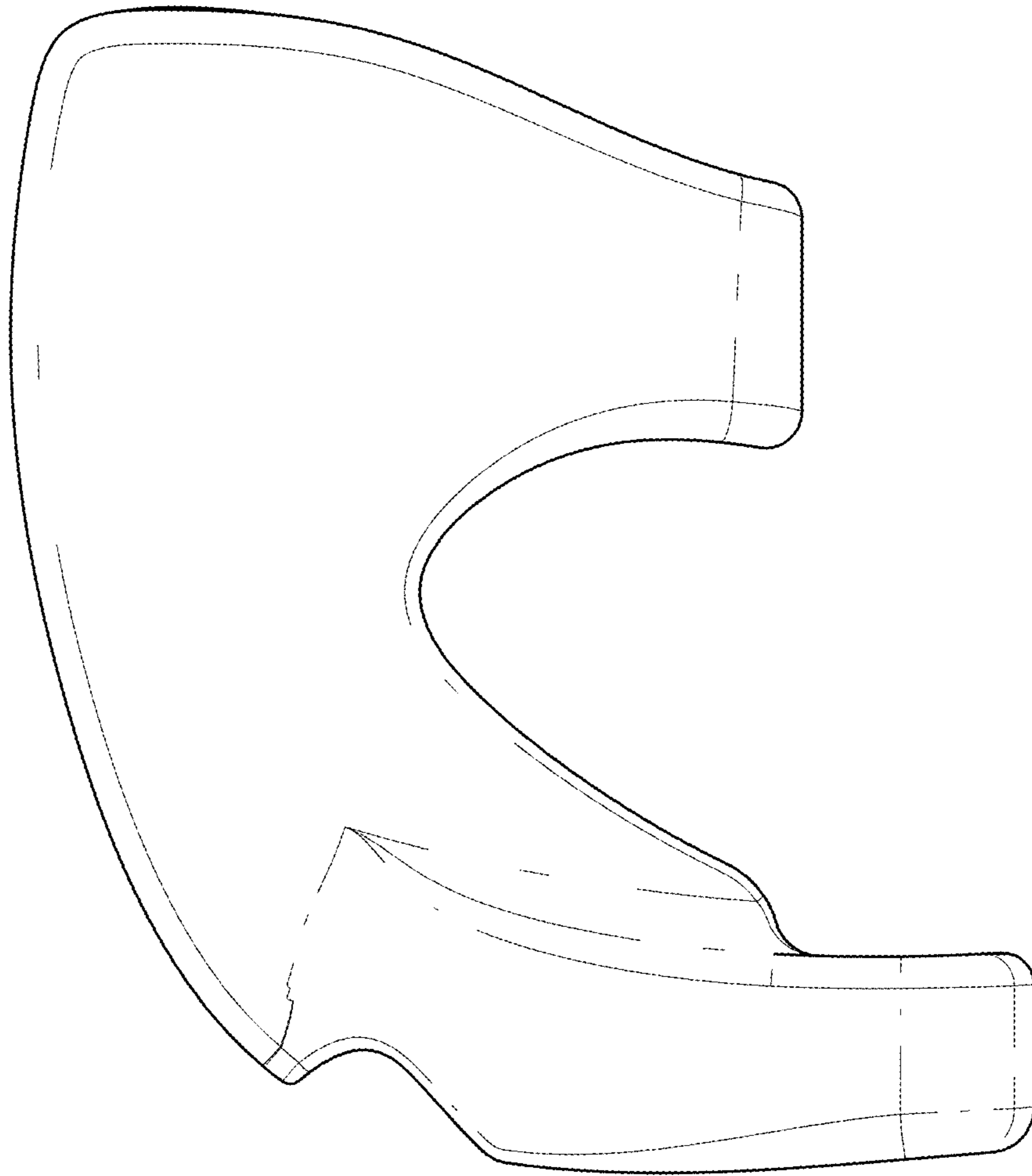


FIG. 5

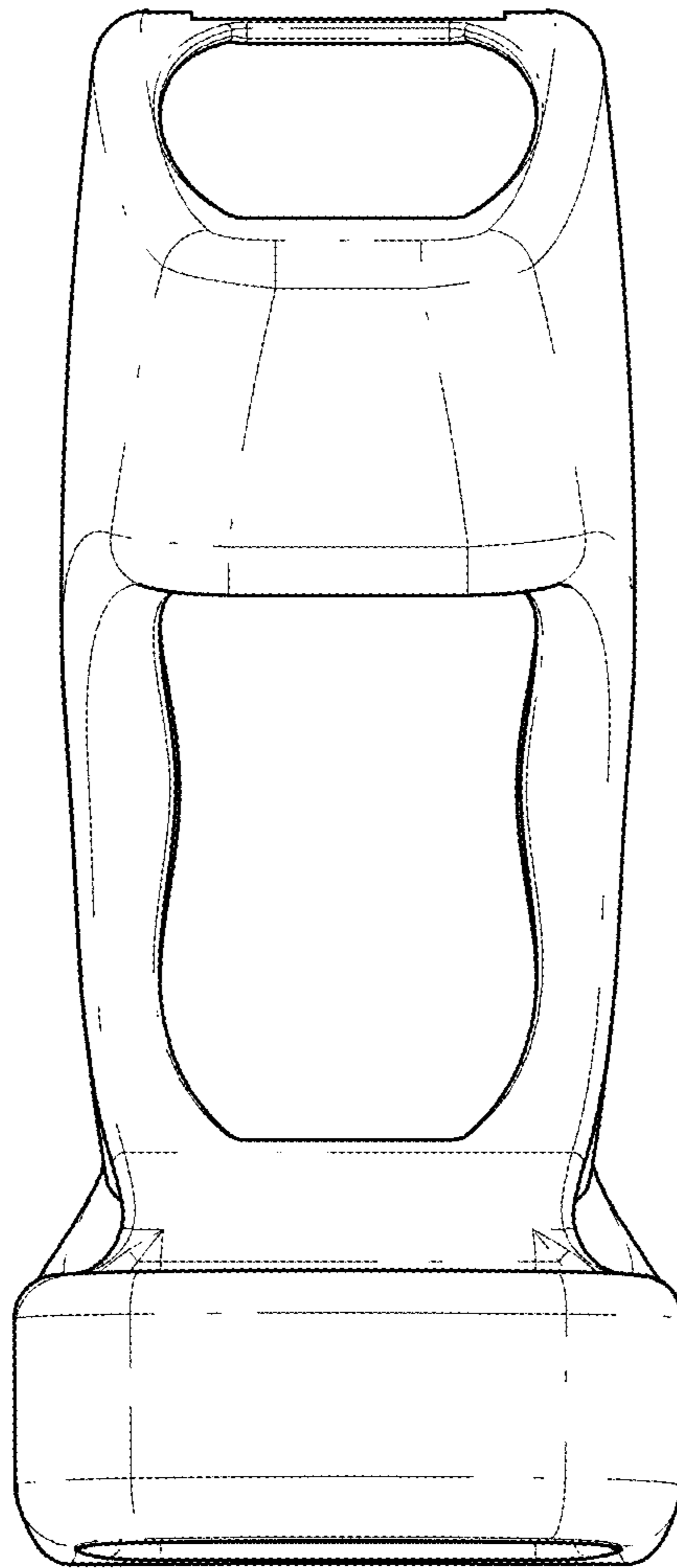


FIG. 6

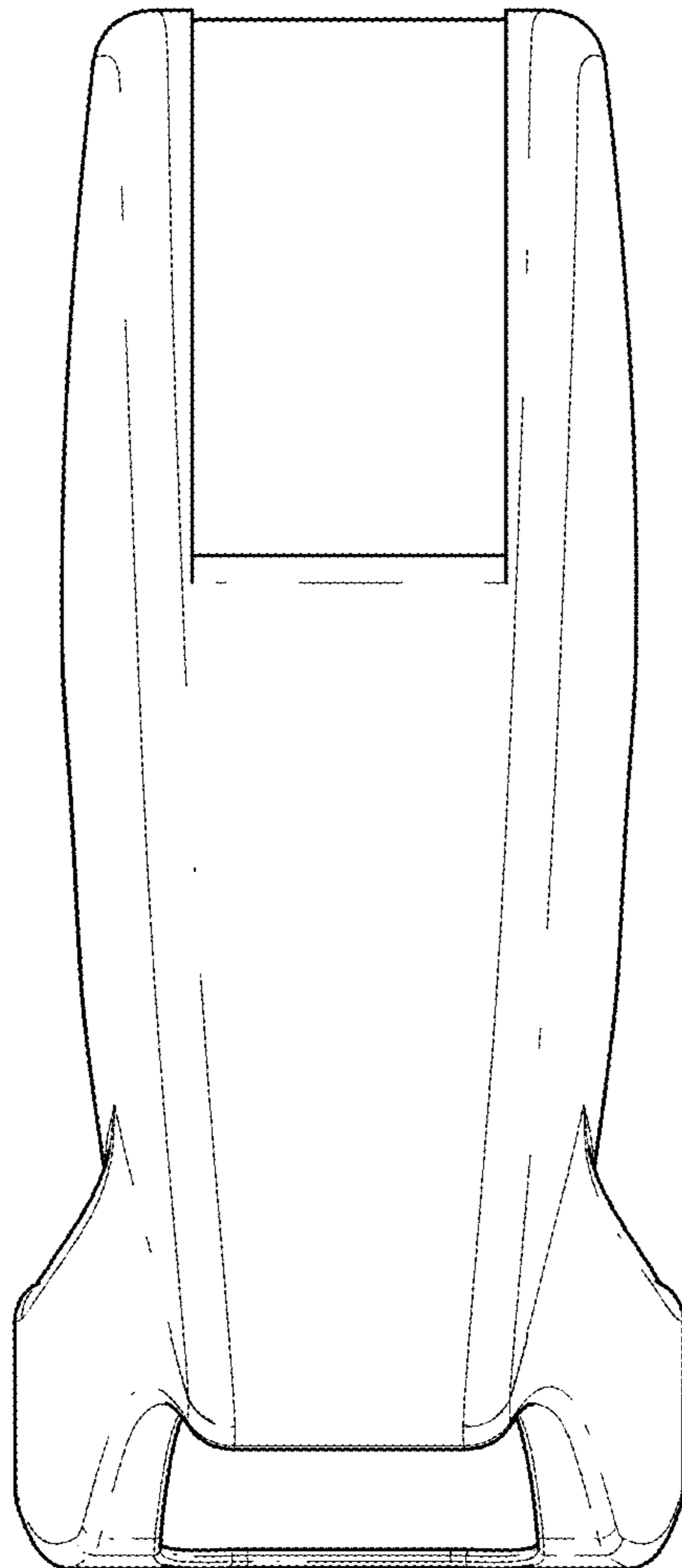


FIG. 7

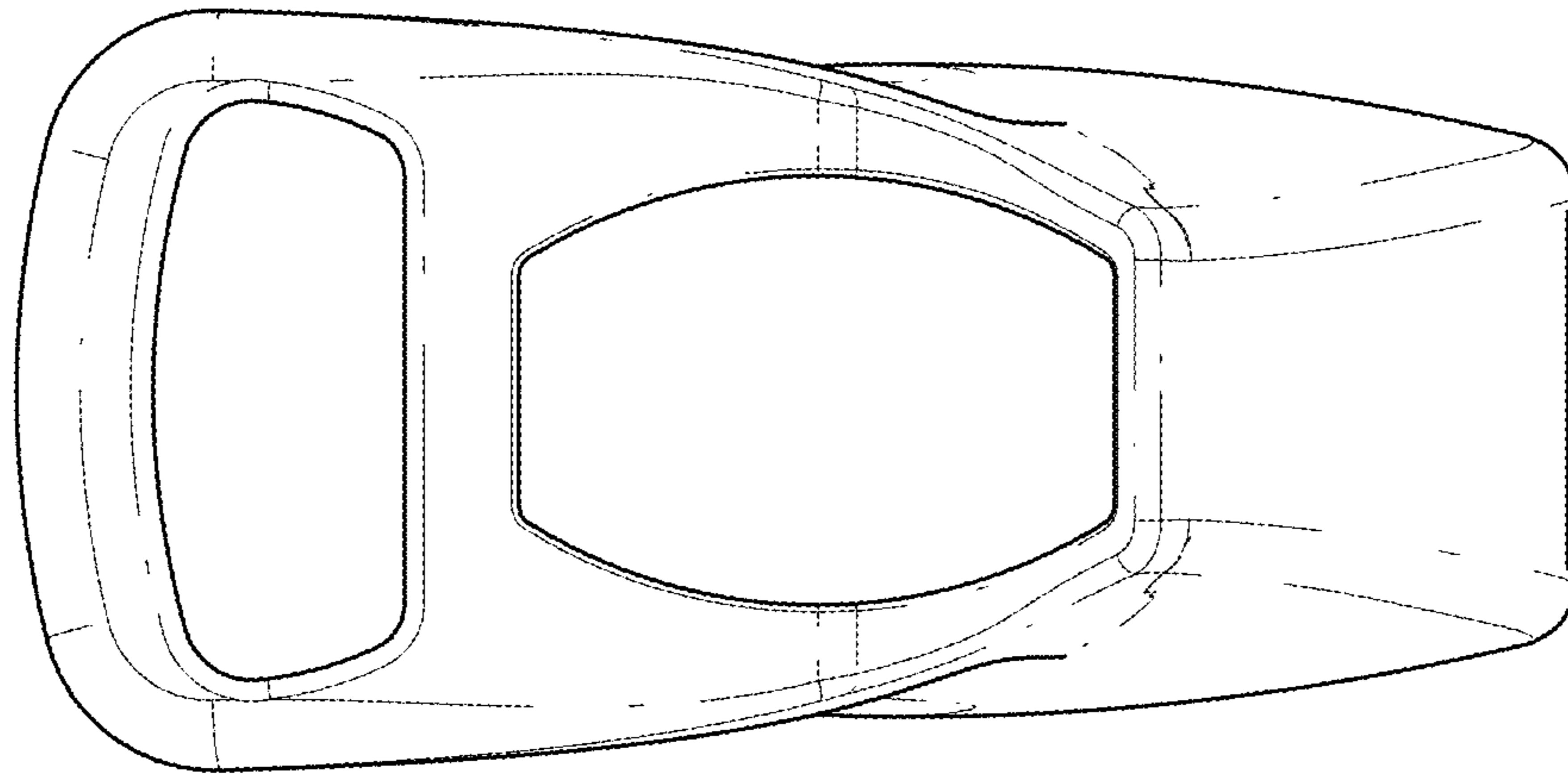


FIG. 8

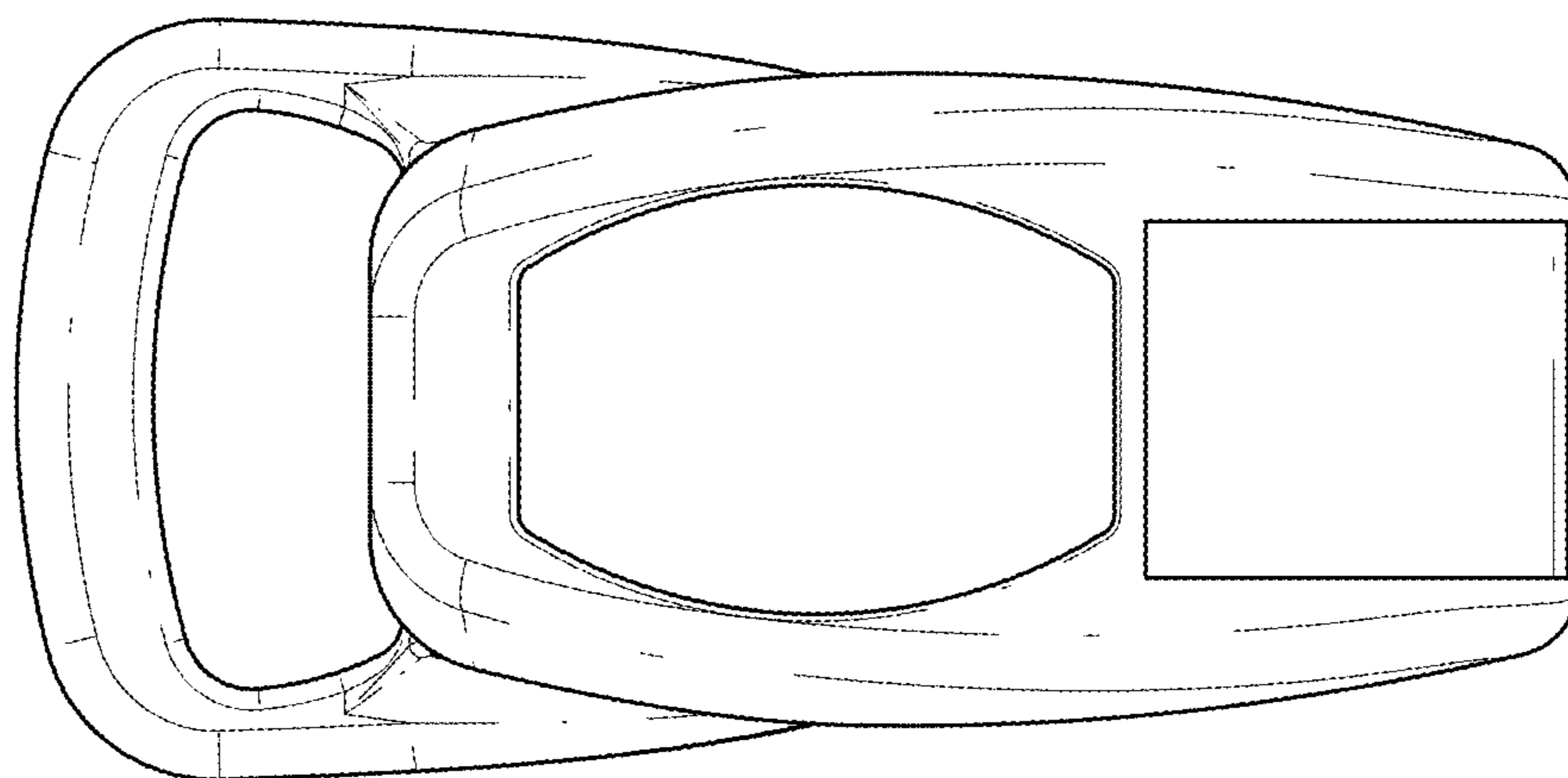


FIG. 9