



US00D648900S

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

(10) **Patent No.:** **US D648,900 S**

(45) **Date of Patent:** **\*\* Nov. 15, 2011**

- (54) **MOUTHGUARD**
- (75) Inventor: **Joseph S. Manzo**, Lansdale, PA (US)
- (73) Assignee: **Brain-Pad Incorporated**,  
Conshohocken, PA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/355,764**
- (22) Filed: **Feb. 12, 2010**
- (51) **LOC (9) Cl.** ..... **29-02**
- (52) **U.S. Cl.** ..... **D29/108**
- (58) **Field of Classification Search** ..... D29/100,  
D29/108, 111, 122; D24/108-110.5, 181;  
128/859, 860, 861, 862, 846, 857, 848; 602/902;  
433/6, 18, 24, 168.1; 2/9, 424, 425  
See application file for complete search history.

5,277,202 A	1/1994	Hays	
5,462,066 A	10/1995	Snyder	
5,636,379 A	6/1997	Williams	
D382,965 S	8/1997	Wagner	
D406,405 S	3/1999	Yoshida	
D408,919 S	4/1999	Cooley	
D434,501 S	11/2000	Redhage	
D452,011 S	12/2001	Redhage	
6,491,036 B2	12/2002	Cook	
6,494,210 B1	12/2002	Mams	
6,516,805 B1 *	2/2003	Thornton	128/848
D473,976 S	4/2003	Wilkens	
6,584,978 B1	7/2003	Brett et al.	
D492,785 S *	7/2004	Garabito	D24/181
D493,578 S	7/2004	Manzo et al.	
6,830,051 B1 *	12/2004	Lesniak et al.	128/859
D500,895 S	1/2005	Manzo et al.	
D504,744 S	5/2005	Hidalgo et al.	
D509,028 S	8/2005	Farrell	
D523,994 S *	6/2006	Manzo	D29/108
D525,749 S	7/2006	Manzo et al.	

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,674,336 A	6/1928	King
2,521,039 A	9/1950	Carpenter
2,590,118 A	3/1952	Oddo, Jr.
2,966,908 A	1/1961	Cathcart et al.
3,247,844 A	4/1966	Berghash
3,312,218 A	4/1967	Jacobs
D212,848 S	12/1968	Westlund
3,457,916 A	7/1969	Wolicki
D215,685 S	10/1969	Helmer
3,692,025 A	9/1972	Greenberg
D228,048 S	8/1973	Miller
4,044,762 A	8/1977	Jacobs
4,370,129 A	1/1983	Huge
4,376,628 A	3/1983	Aardse
4,765,324 A	8/1988	Lake, Jr.
4,791,941 A	12/1988	Schaefer
4,944,947 A	7/1990	Newman
4,977,905 A	12/1990	Kittelsen et al.
5,092,346 A	3/1992	Hays
5,117,816 A	6/1992	Shapiro
5,165,424 A	11/1992	Silverman

*Primary Examiner* — Elizabeth J Oswecki

(74) *Attorney, Agent, or Firm* — John F. Letchford; Archer & Greiner, P.C.

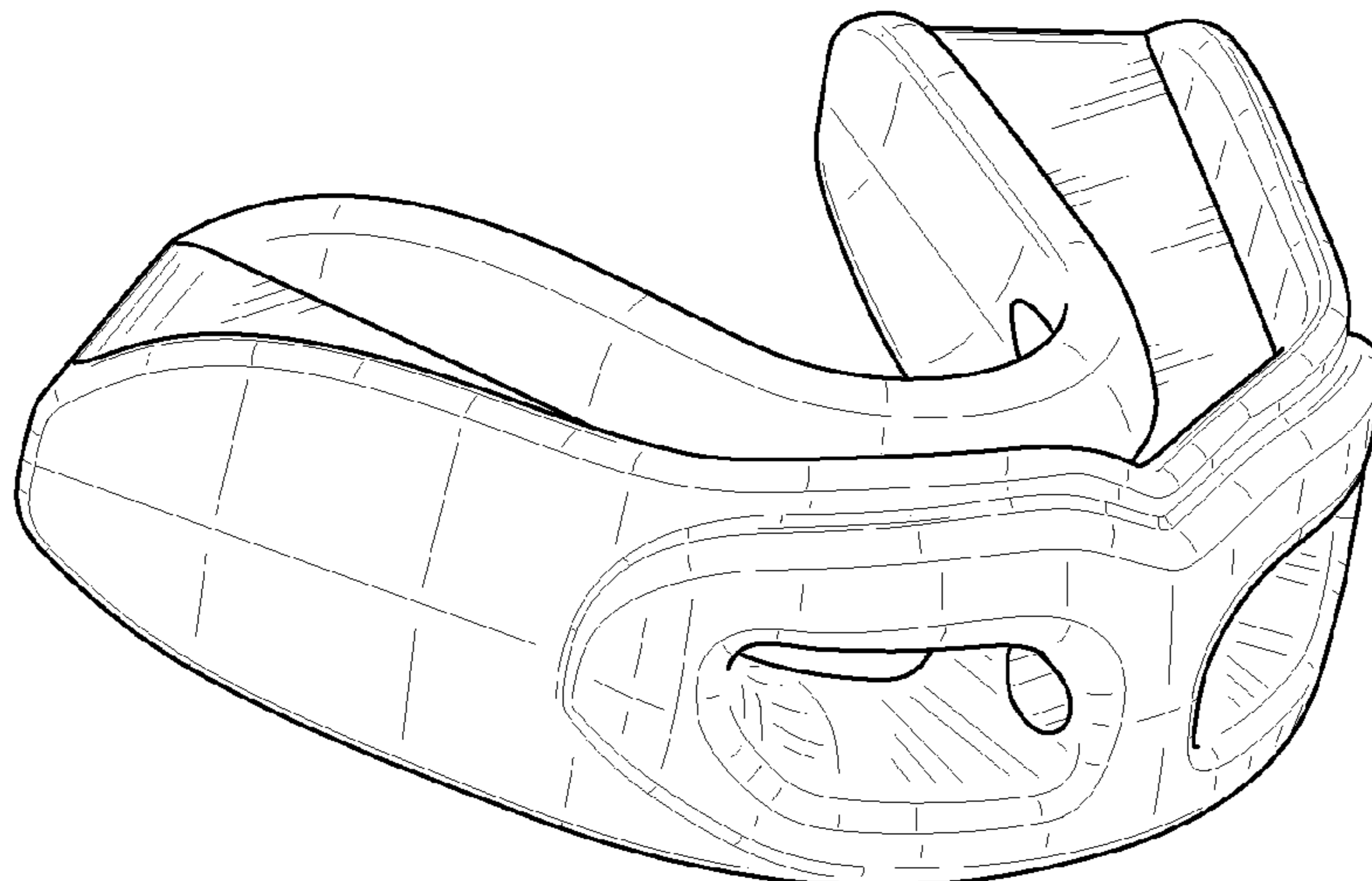
(57) **CLAIM**

The ornamental design for a mouthguard, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a mouthguard showing my new design;  
 FIG. 2 is a rear perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a top plan view thereof;  
 FIG. 6 is a bottom plan view thereof;  
 FIG. 7 is a left side elevational view thereof; and,  
 FIG. 8 is a right side elevational view thereof.

**1 Claim, 4 Drawing Sheets**



# US D648,900 S

Page 2

---

U.S. PATENT DOCUMENTS							
D526,093	S	8/2006	Manzo et al.	D595,857	S	7/2009	Massad
D526,095	S	8/2006	Manzo et al.	D611,658	S *	3/2010	Manzo ..... D29/108
D527,848	S	9/2006	Manzo et al.	D615,709	S *	5/2010	Manzo ..... D29/108
D530,863	S	10/2006	Manzo et al.	D616,152	S *	5/2010	Manzo ..... D29/108
D532,559	S	11/2006	Manzo et al.	D618,399	S *	6/2010	Manzo ..... D29/108
D537,986	S	3/2007	Manzo et al.	D623,357	S *	9/2010	Manzo et al. .... D29/108
D537,987	S	3/2007	Manzo et al.	D627,107	S *	11/2010	Manzo et al. .... D29/108
D548,402	S *	8/2007	Trodick ..... D29/108	D630,382	S *	1/2011	Manzo et al. .... D29/108
D548,403	S	8/2007	Manzo et al.	D634,480	S *	3/2011	Manzo et al. .... D29/108
D554,259	S	10/2007	Diacopoulos	2010/0051038	A1 *	3/2010	Quigless ..... 128/861
D594,125	S *	6/2009	Lesniak ..... D24/181				

\* cited by examiner

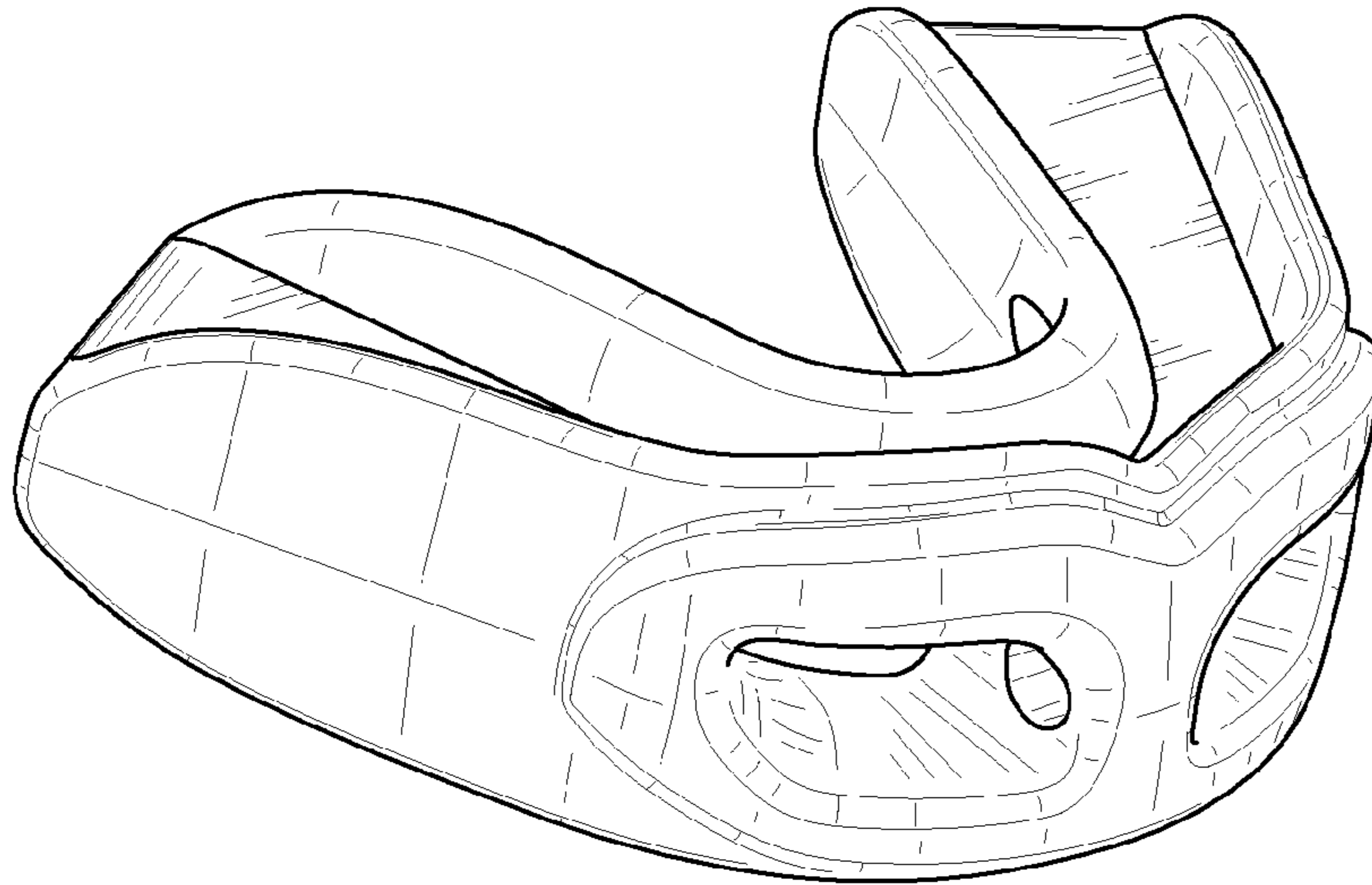


FIG. 1

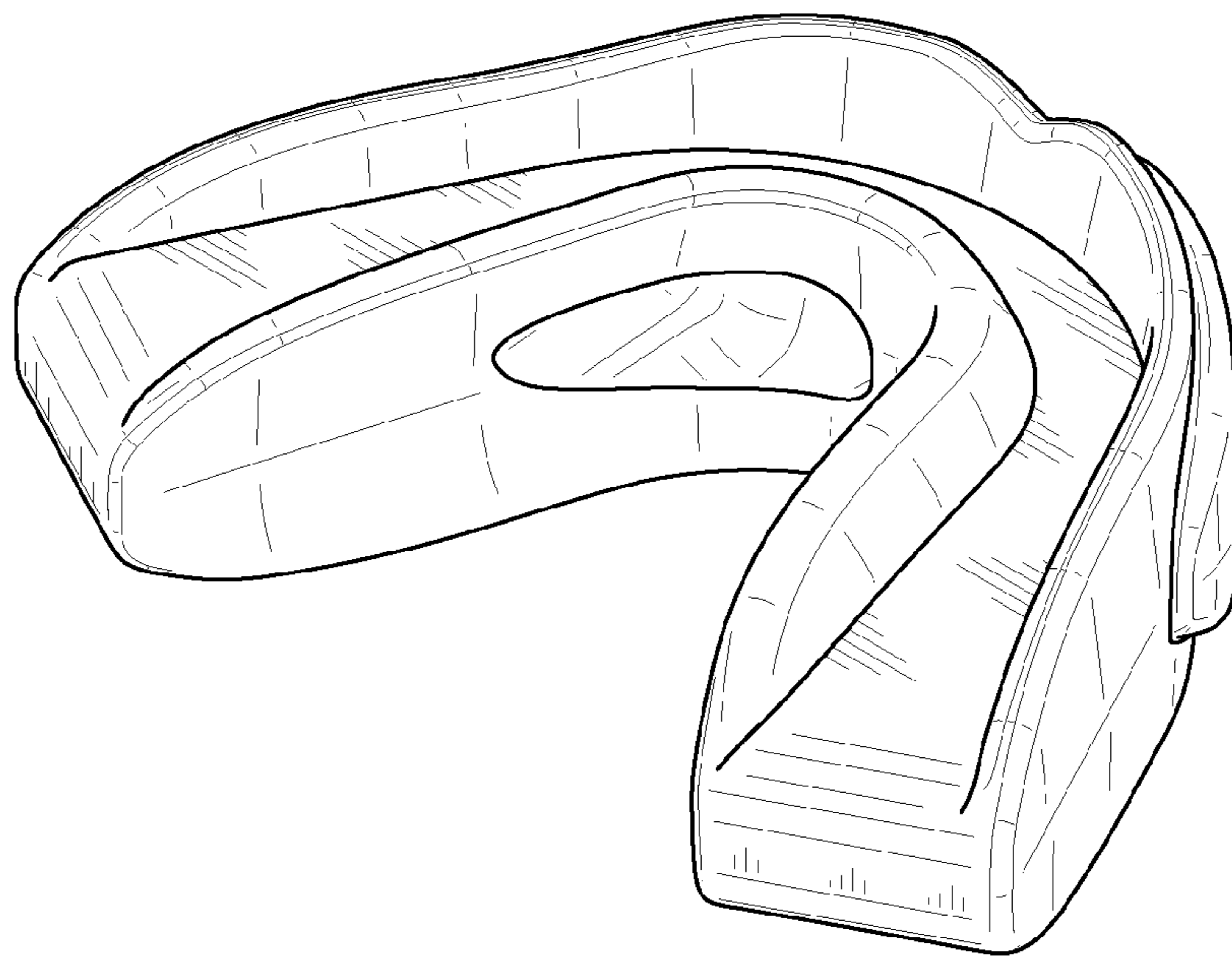


FIG. 2

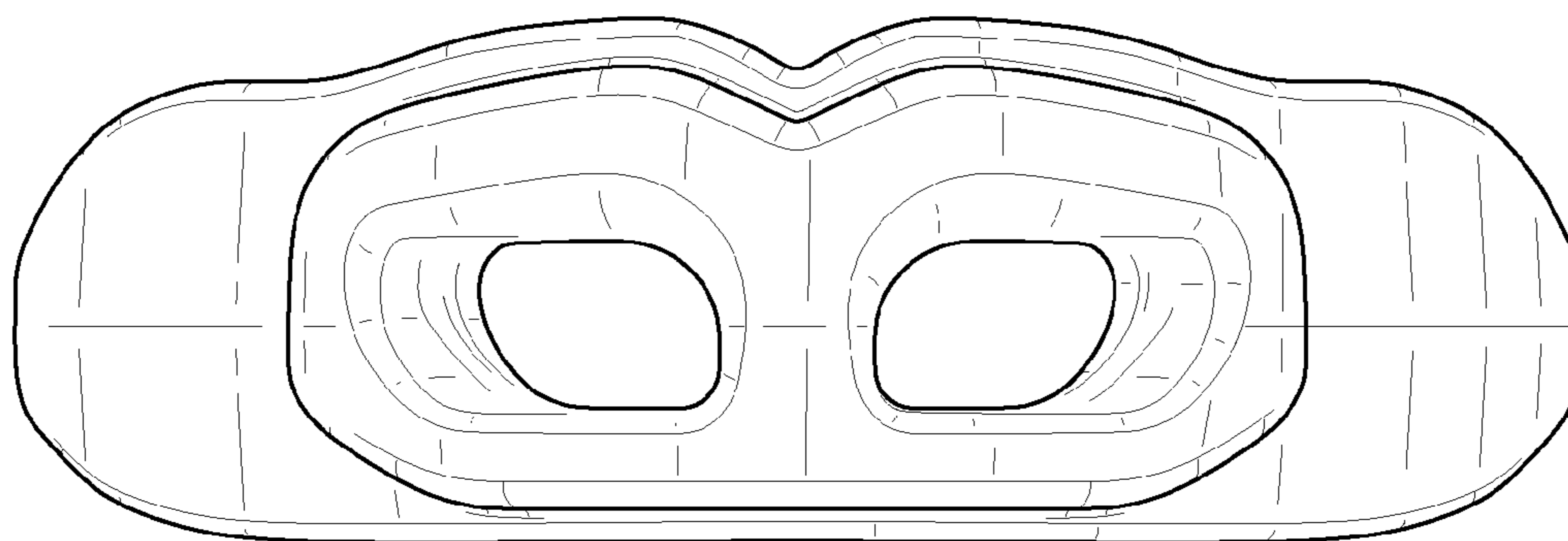


FIG. 3

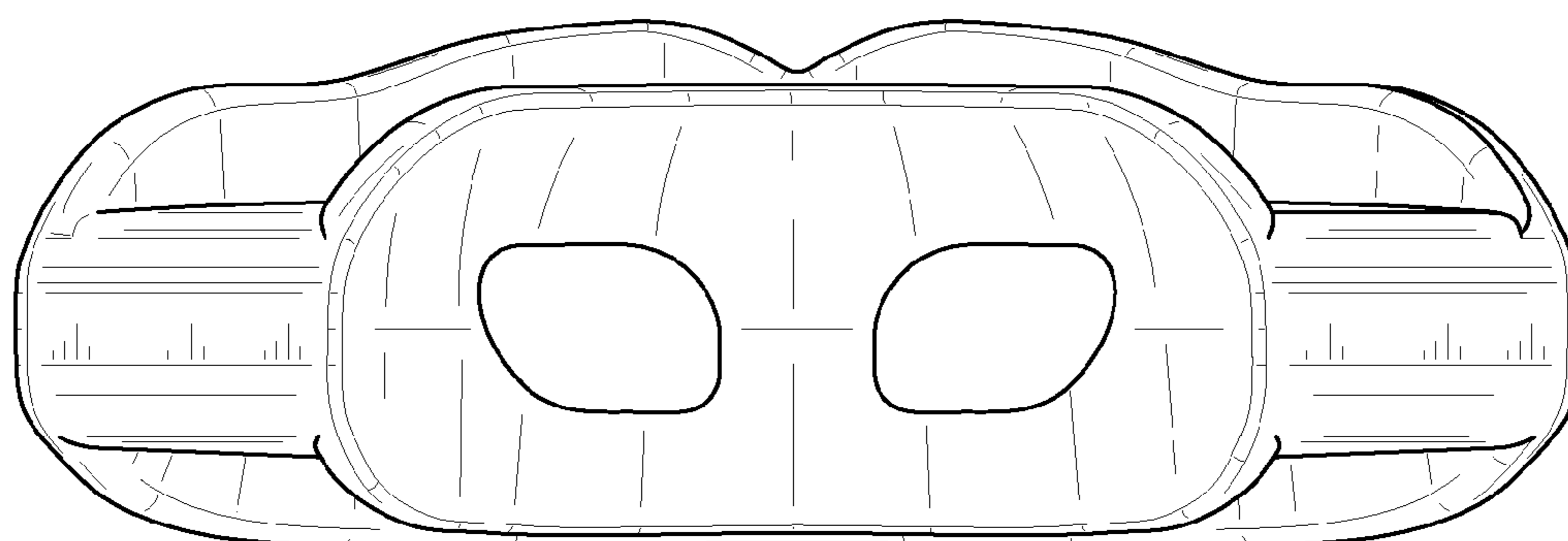


FIG. 4

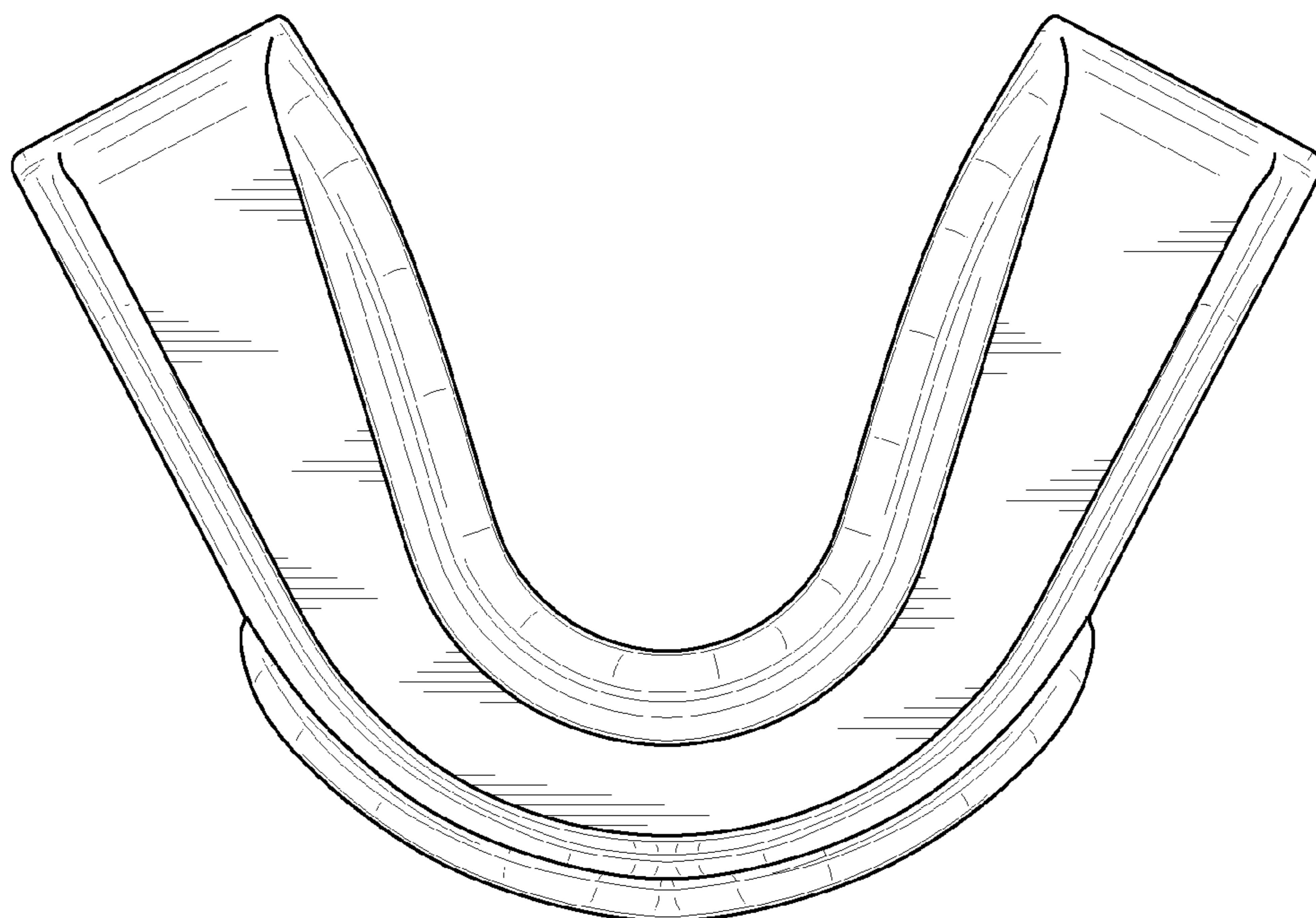


FIG. 5

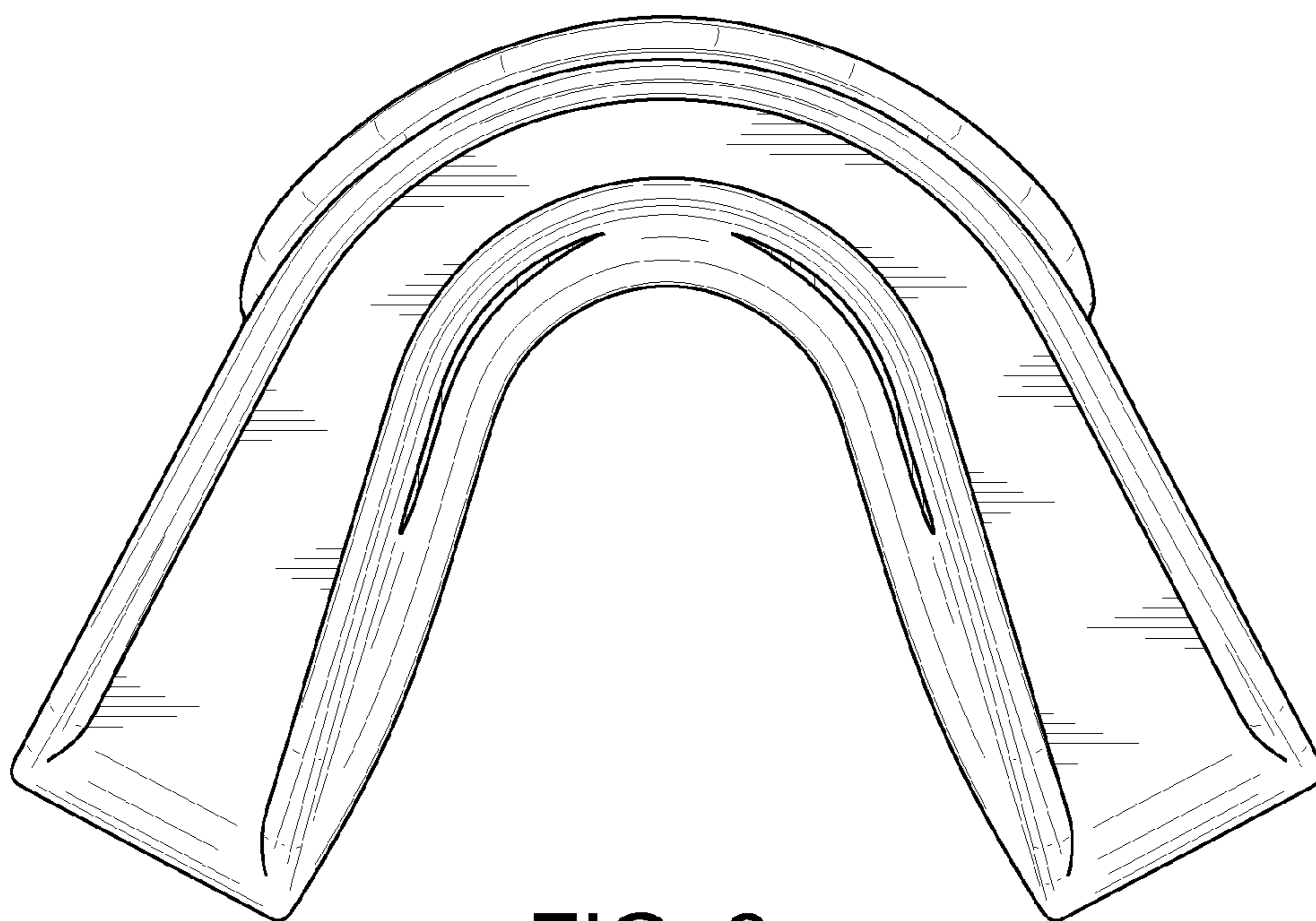


FIG. 6

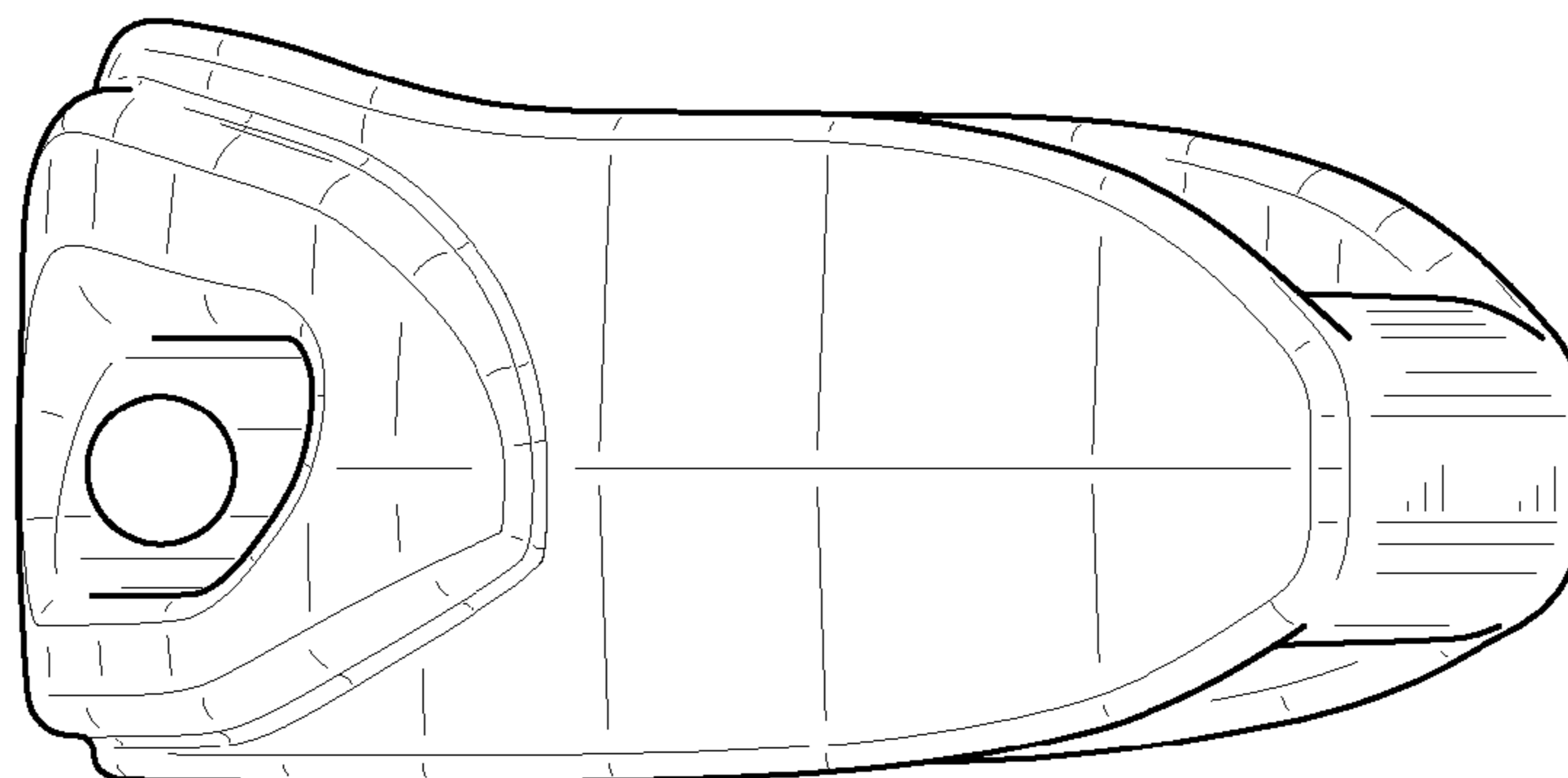


FIG. 7

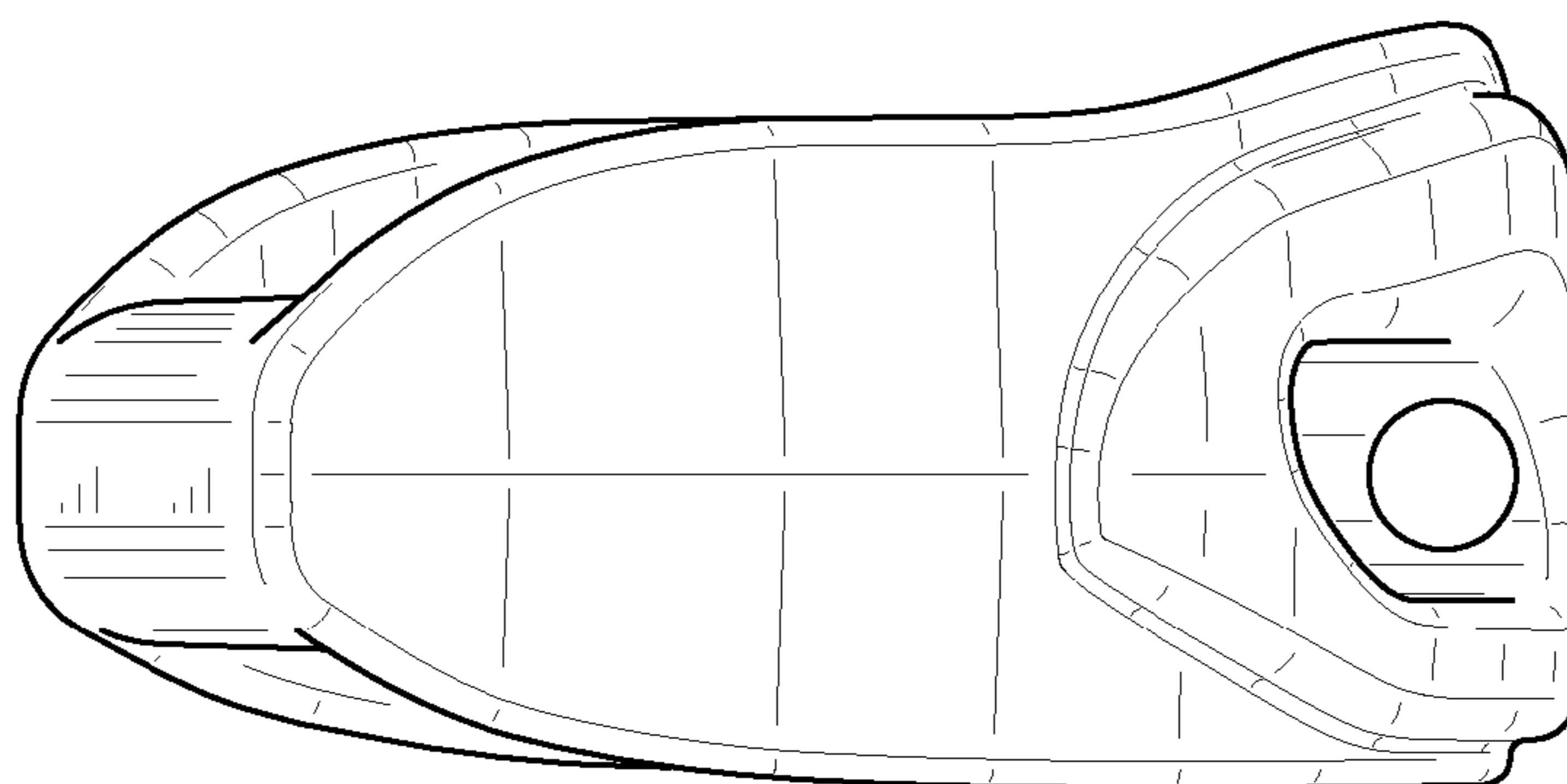


FIG. 8