



US00D642277S

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

(10) **Patent No.:** **US D642,277 S**

(45) **Date of Patent:** **** Jul. 26, 2011**

(54) **ORAL APPLIANCE**

(76) Inventor: **Christopher John Farrell**, Helensvale (AU)

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

(21) Appl. No.: **29/352,688**

(22) Filed: **Dec. 23, 2009**

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/181; D29/108**

(58) **Field of Classification Search** D24/155-156, D24/107, 176, 180-182; D29/108, 122, D29/100; 602/902; 128/848, 859, 861-862; 433/6, 18-19, 21, 70, 168.1, 213, 219, 173
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,207,153	A	9/1965	Goldstein	128/862
3,216,527	A	11/1965	Lewis	184/1.5
3,224,443	A	12/1965	Monaghan	128/136
3,234,942	A	2/1966	Simor	604/20

(Continued)

FOREIGN PATENT DOCUMENTS

AU	656715	4/1991
AU	676142	6/1993
AU	000883541-0001	4/2008
AU	319889 S	6/2008
AU	319890 S	6/2008
EM	000883541-0002	4/2008
WO	WO 2006/108209 A1	10/2006
WO	WO 2009/026659 A1	3/2009

OTHER PUBLICATIONS

International Search Report from PCT/AU2005/001598 dated Oct. 10, 2005.

International Search Report from PCT/AU2008/001293 dated Dec. 22, 2008.

Primary Examiner — Ian Simmons

Assistant Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

(57) **CLAIM**

The ornamental design for an oral appliance, as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of an oral appliance according to an exemplary embodiment of the present disclosure;

FIG. 2 is a top perspective view of the oral appliance of FIG. 1;

FIG. 3 is a right side view of the oral appliance of FIG. 1;

FIG. 4 is a left side view of the oral appliance of FIG. 1;

FIG. 5 is a front view of the oral appliance of FIG. 1;

FIG. 6 is a rear view of the oral appliance of FIG. 1;

FIG. 7 is a top view of the oral appliance of FIG. 1;

FIG. 8 is a bottom view of the oral appliance of FIG. 1;

FIG. 9 is bottom perspective view of an oral appliance according to an alternative exemplary embodiment of the present disclosure;

FIG. 10 is a top perspective view of the oral appliance of FIG. 9;

FIG. 11 is a right side view of the oral appliance of FIG. 9;

FIG. 12 is a left side view of the oral appliance of FIG. 9;

FIG. 13 is a front view of the oral appliance of FIG. 9;

FIG. 14 is a rear view of the oral appliance of FIG. 9;

FIG. 15 is a top view of the oral appliance of FIG. 9;

FIG. 16 is a bottom view of the oral appliance of FIG. 9;

FIG. 17 is bottom perspective view of an oral appliance according to an alternative exemplary embodiment of the present disclosure;

FIG. 18 is a top perspective view of the oral appliance of FIG. 17;

FIG. 19 is a right side view of the oral appliance of FIG. 17;

FIG. 20 is a left side view of the oral appliance of FIG. 17;

FIG. 21 is a front view of the oral appliance of FIG. 17;

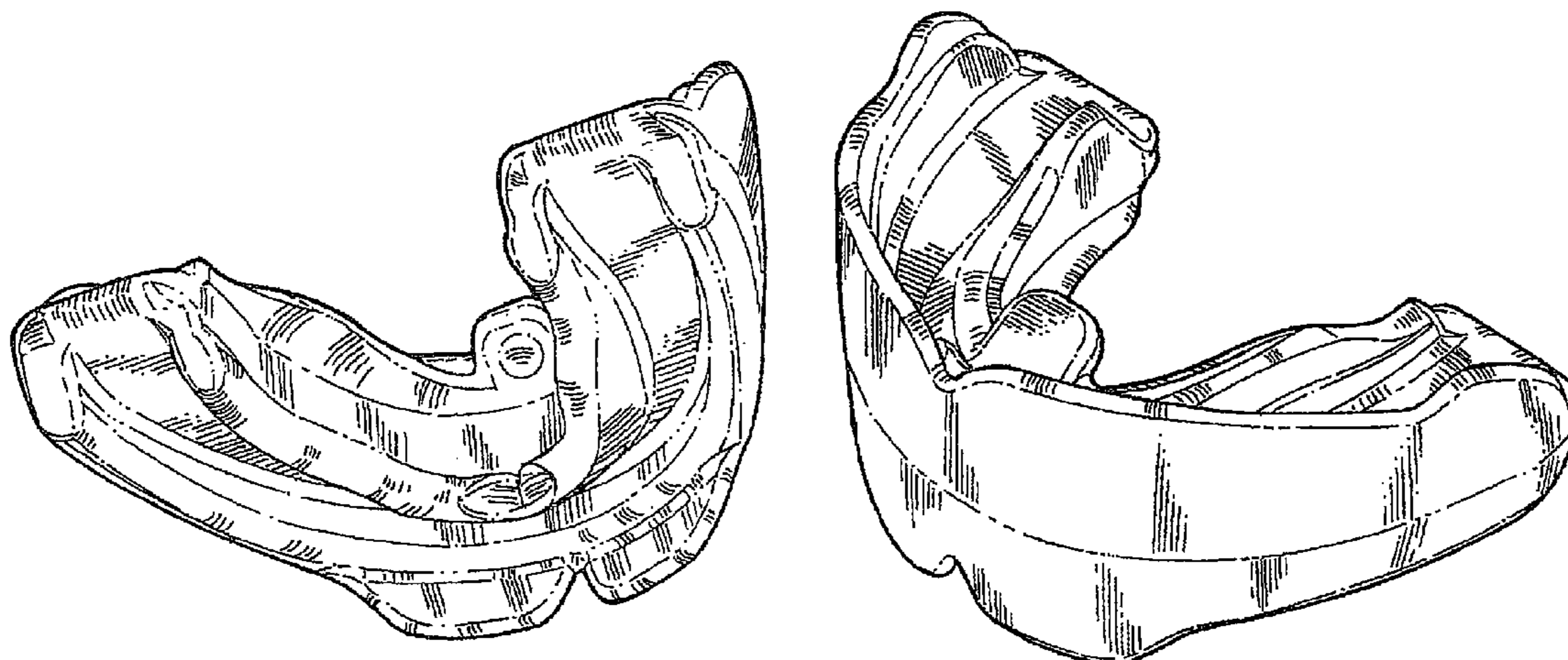
FIG. 22 is a rear view of the oral appliance of FIG. 17;

FIG. 23 is a top view of the oral appliance of FIG. 17; and,

FIG. 24 is a bottom view of the oral appliance of FIG. 17.

The broken lines in the drawings illustrating environmental structure or boundaries is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 12 Drawing Sheets



US D642,277 S

Page 2

U.S. PATENT DOCUMENTS

3,236,235	A	2/1966	Jacobs	128/862	6,584,978	B1	7/2003	Brett et al.	128/859
3,247,844	A	4/1966	Gerghash	128/862	6,598,605	B1	7/2003	Kittelsen et al.	128/859
3,312,218	A	4/1967	Jacobs	128/862	6,637,436	B2	10/2003	Farrell	128/861
D212,848	S	12/1968	Westlund et al.	24/181	D492,785	S	7/2004	Garabito	24/181
D215,685	S	10/1969	Helmer	29/108	D509,028	S	8/2005	Farrell	
3,692,025	A	9/1972	Greenberg	128/857	6,935,857	B1	8/2005	Farrell	
D289,795	S	5/1987	Andersson	24/181	D530,863	S	10/2006	Manzo et al.	29/108
5,031,638	A	7/1991	Castaldi	128/861	D537,987	S	3/2007	Manzo et al.	29/108
5,082,007	A	1/1992	Adell	128/861	D539,429	S	3/2007	Wong	24/181
D328,494	S	8/1992	Schwendeman et al.	24/176	7,210,483	B1	5/2007	Lesniak et al.	128/861
5,259,762	A *	11/1993	Farrell	433/215	D548,402	S	8/2007	Trodick	29/108
5,293,880	A	3/1994	Levitt	128/861	7,404,403	B2	7/2008	Farrell	
5,406,962	A	4/1995	Adell	128/859	D595,413	S	6/2009	Farrell	
D358,889	S	5/1995	Wong	24/181	D609,347	S *	2/2010	Farrell	D24/180
5,462,066	A	10/1995	Snyder	128/848	D609,348	S *	2/2010	Farrell	D24/181
5,592,951	A	1/1997	Castagnaro et al.		D626,292	S *	10/2010	Farrell	D29/108
5,624,257	A	4/1997	Farrell		D627,107	S *	11/2010	Manzo et al.	D29/108
5,636,379	A	6/1997	Williams	2/455	D629,909	S *	12/2010	Chiu	D24/181
D382,965	S	8/1997	Wagner	24/181	2003/0101999	A1	6/2003	Kittelsen et al.	128/859
D406,647	S	3/1999	Wagner	24/181	2004/0154625	A1	8/2004	Foley	128/859
D408,919	S	4/1999	Cooley	24/181	2004/0154828	A1	8/2004	Moller et al.	174/256
6,082,363	A	7/2000	Washburn	128/859	2005/0115571	A1	6/2005	Jacobs	128/859
6,170,485	B1	1/2001	Orrico	128/848	2006/0065277	A1	3/2006	Jacobs	128/861
6,494,210	B1	12/2002	Mams	128/859	2006/0084024	A1	4/2006	Farrell	
6,508,251	B2	1/2003	Kittelsen et al.	128/859	2007/0254256	A1 *	11/2007	Farrell	433/6
D473,976	S	4/2003	Wilkens	29/108	2010/0196837	A1 *	8/2010	Farrell	433/6

* cited by examiner

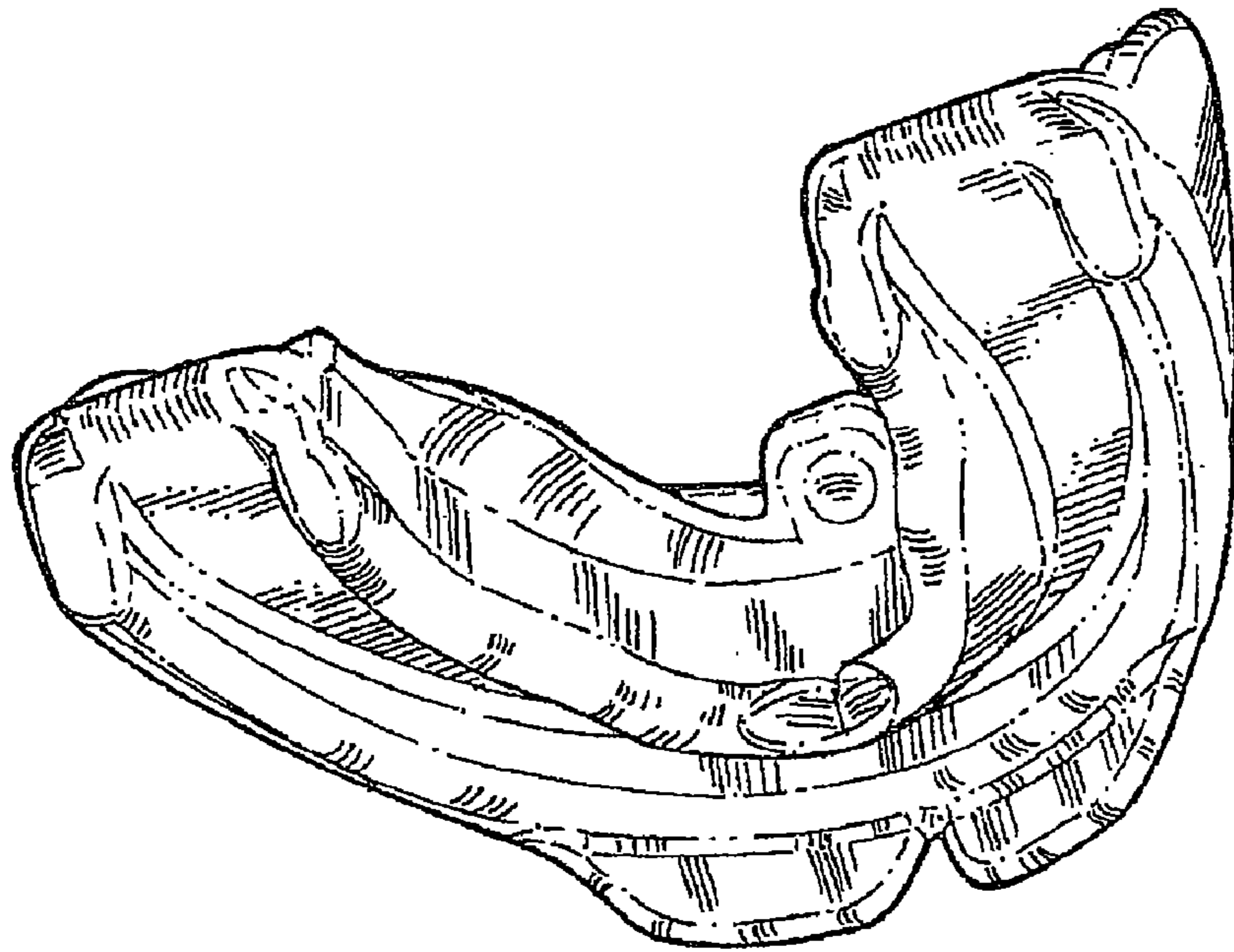


FIG. 1

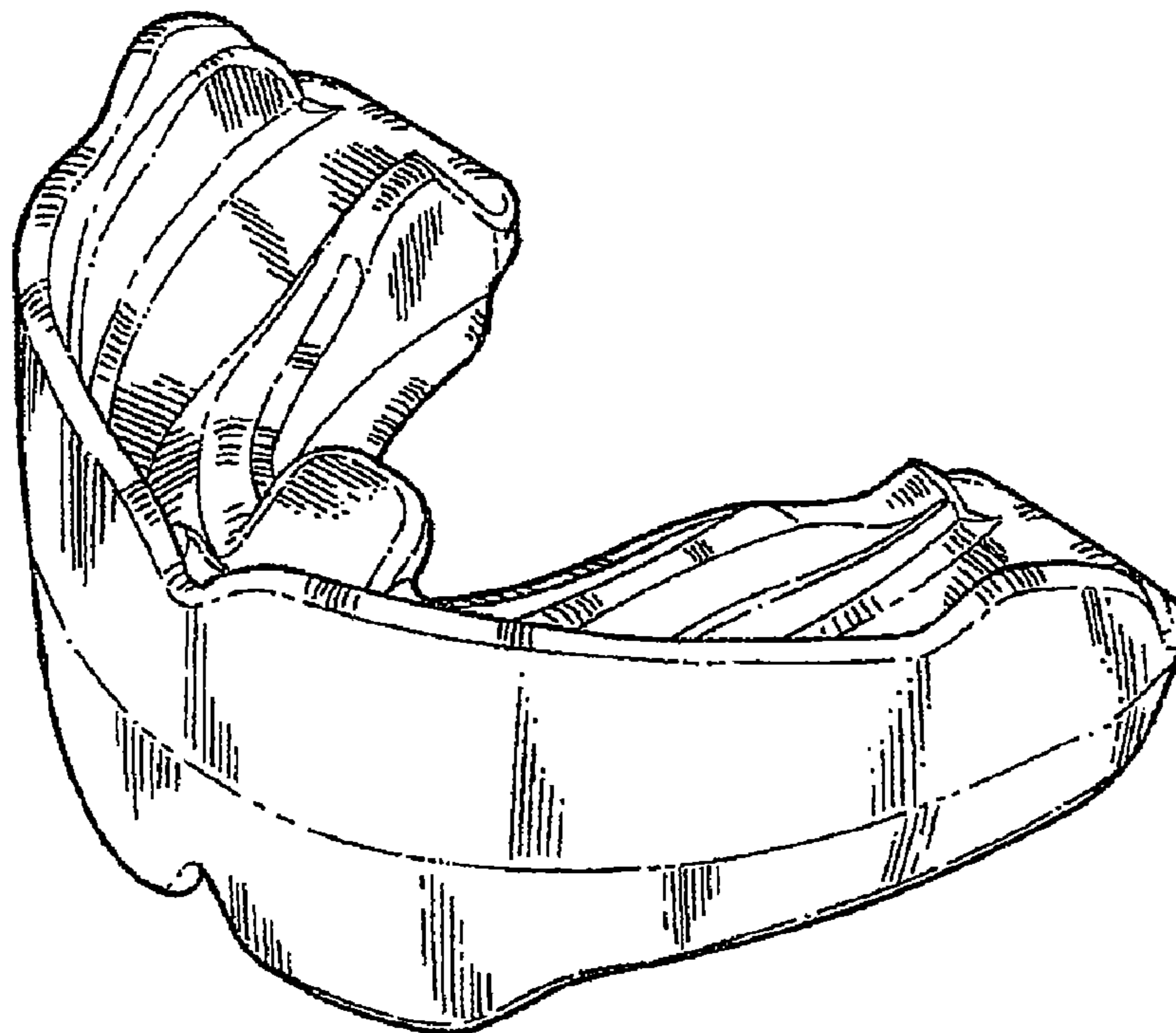


FIG. 2

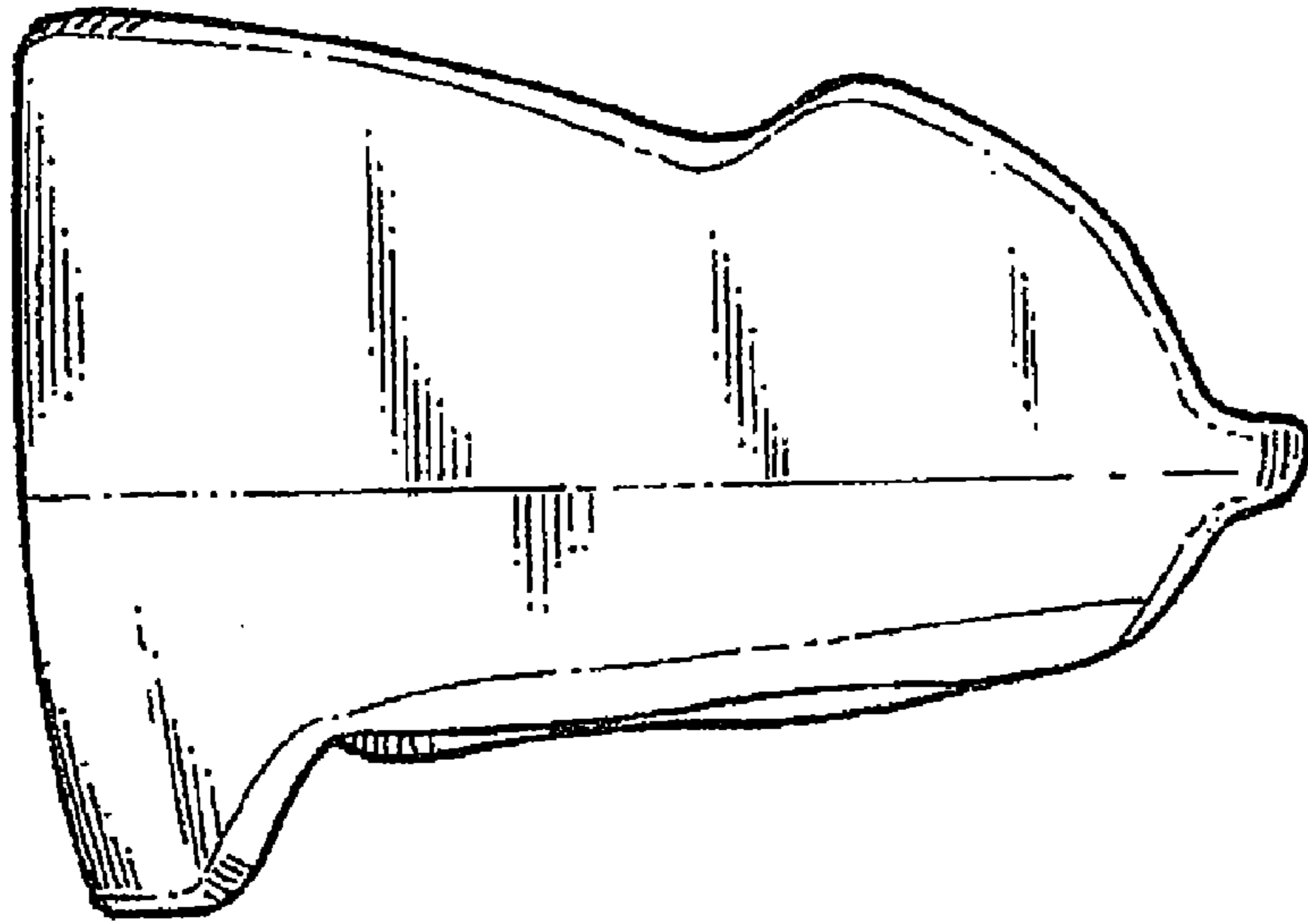


FIG. 3

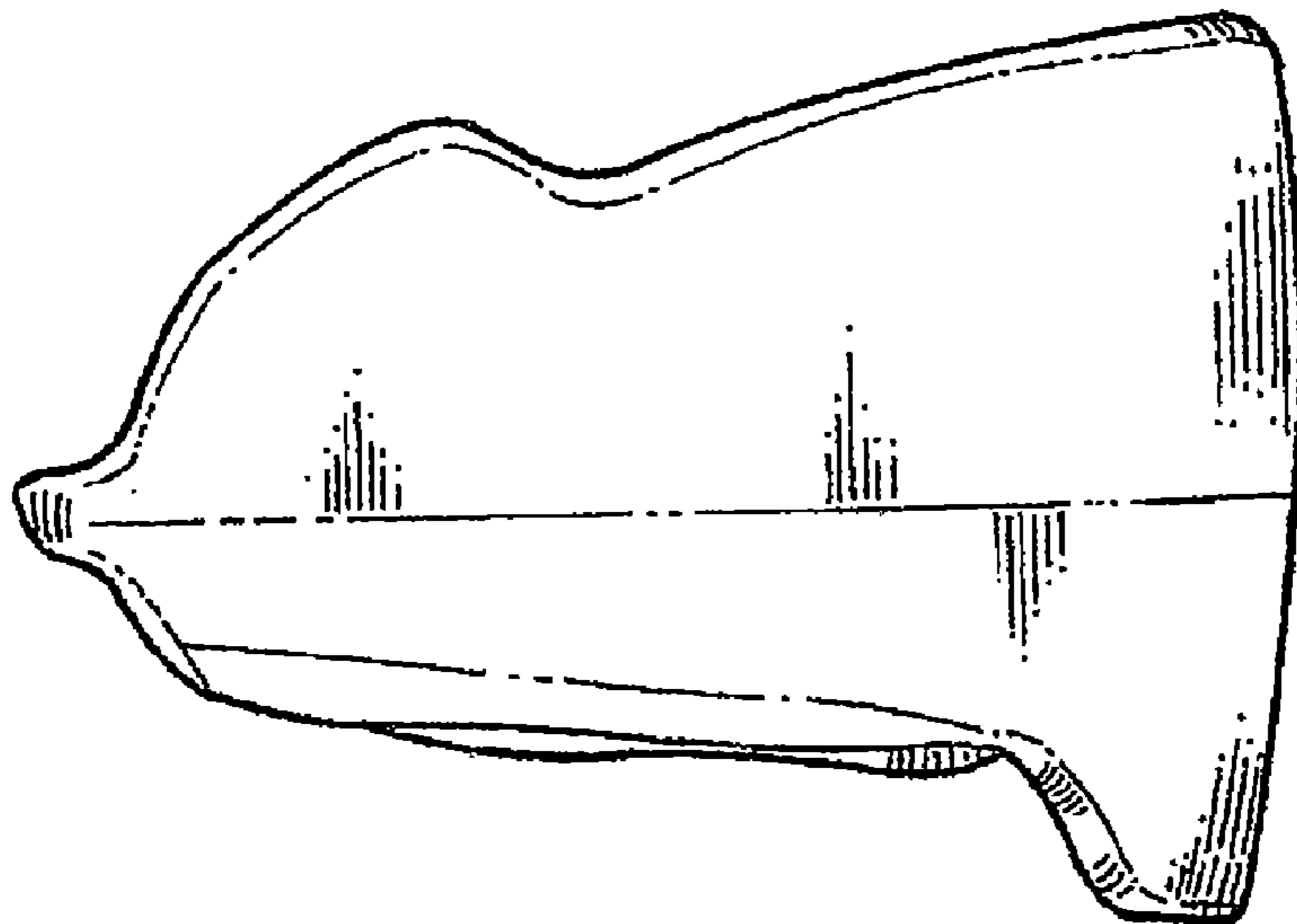


FIG. 4

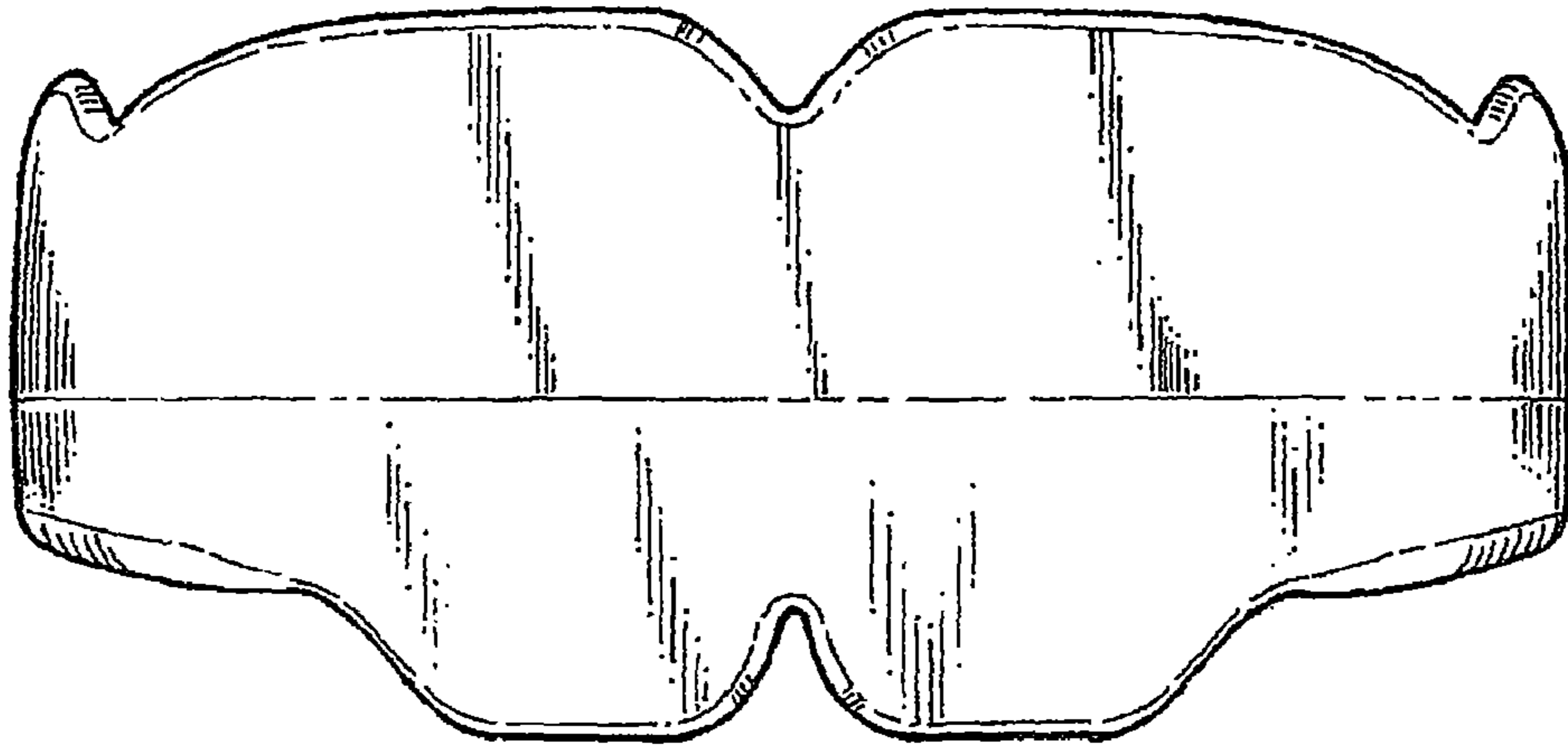


FIG. 5

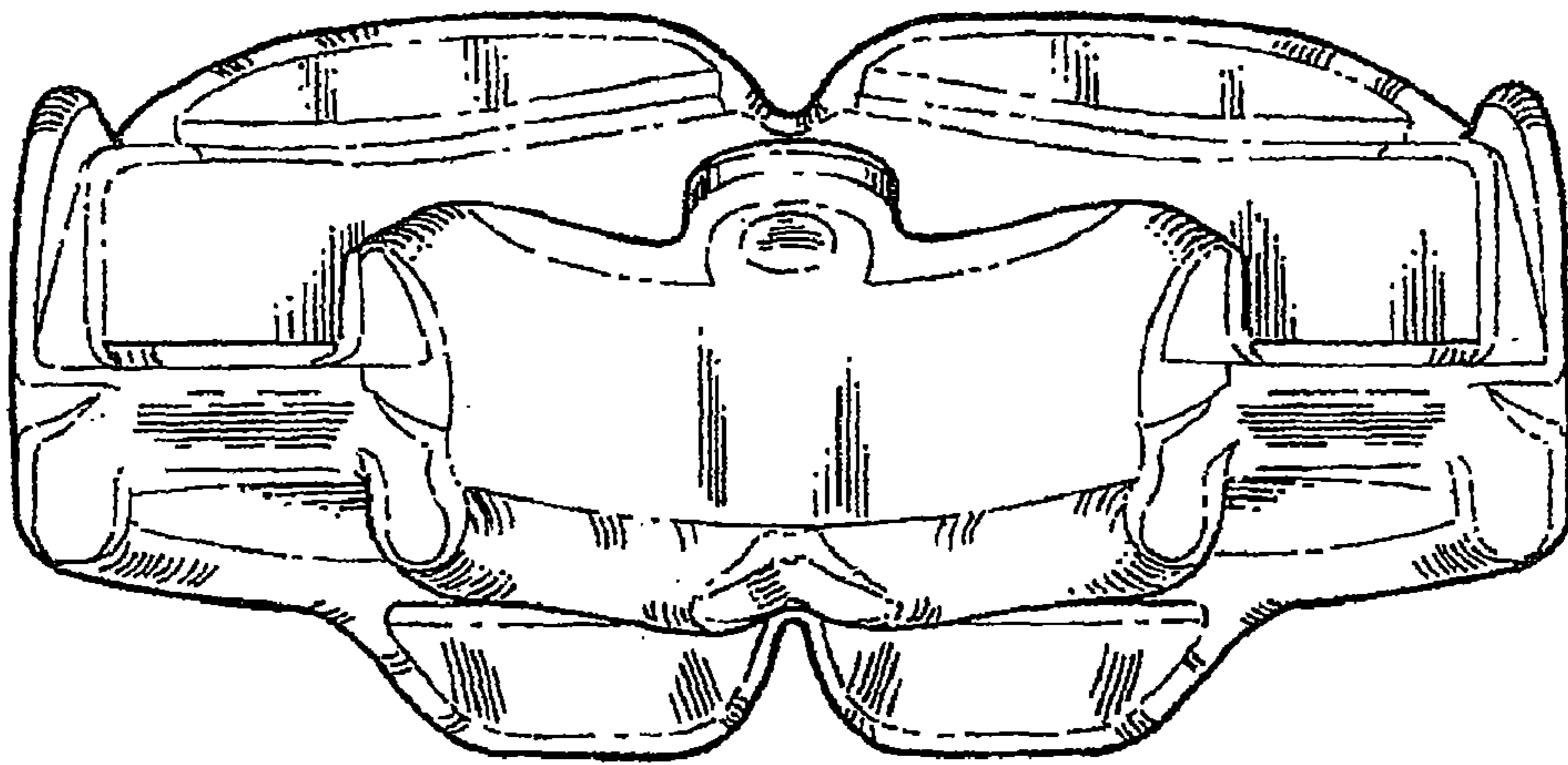


FIG. 6

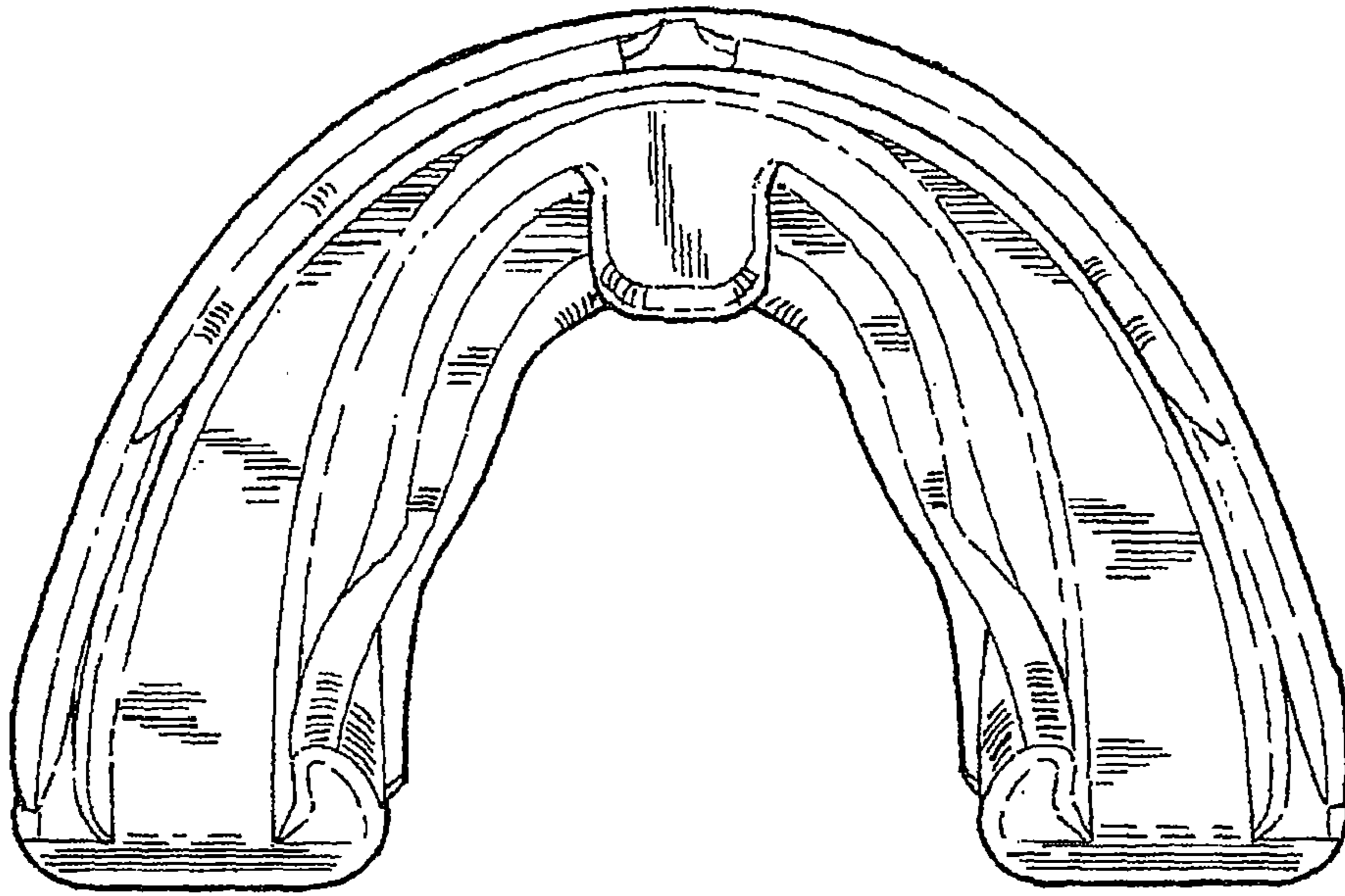


FIG. 7

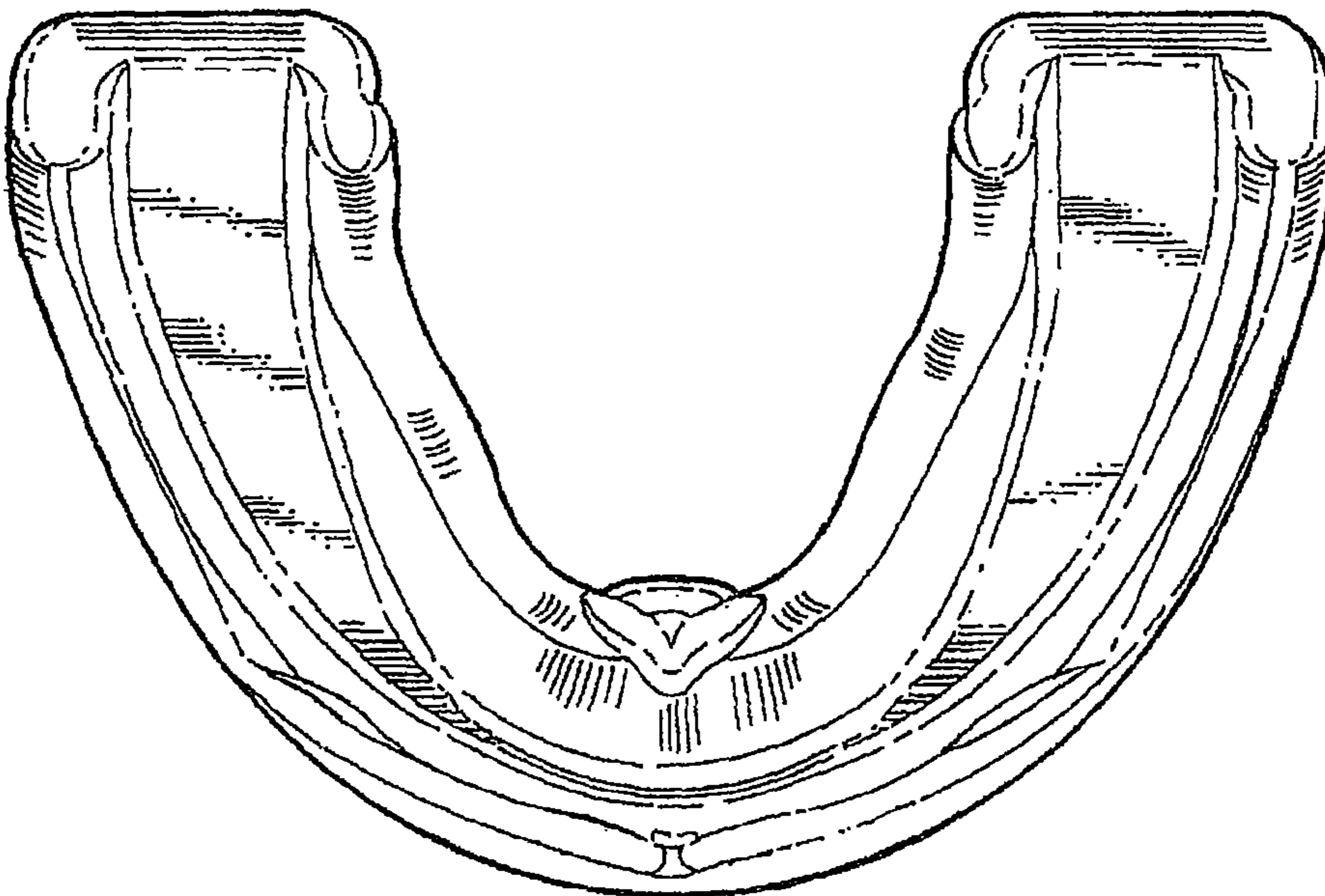


FIG. 8

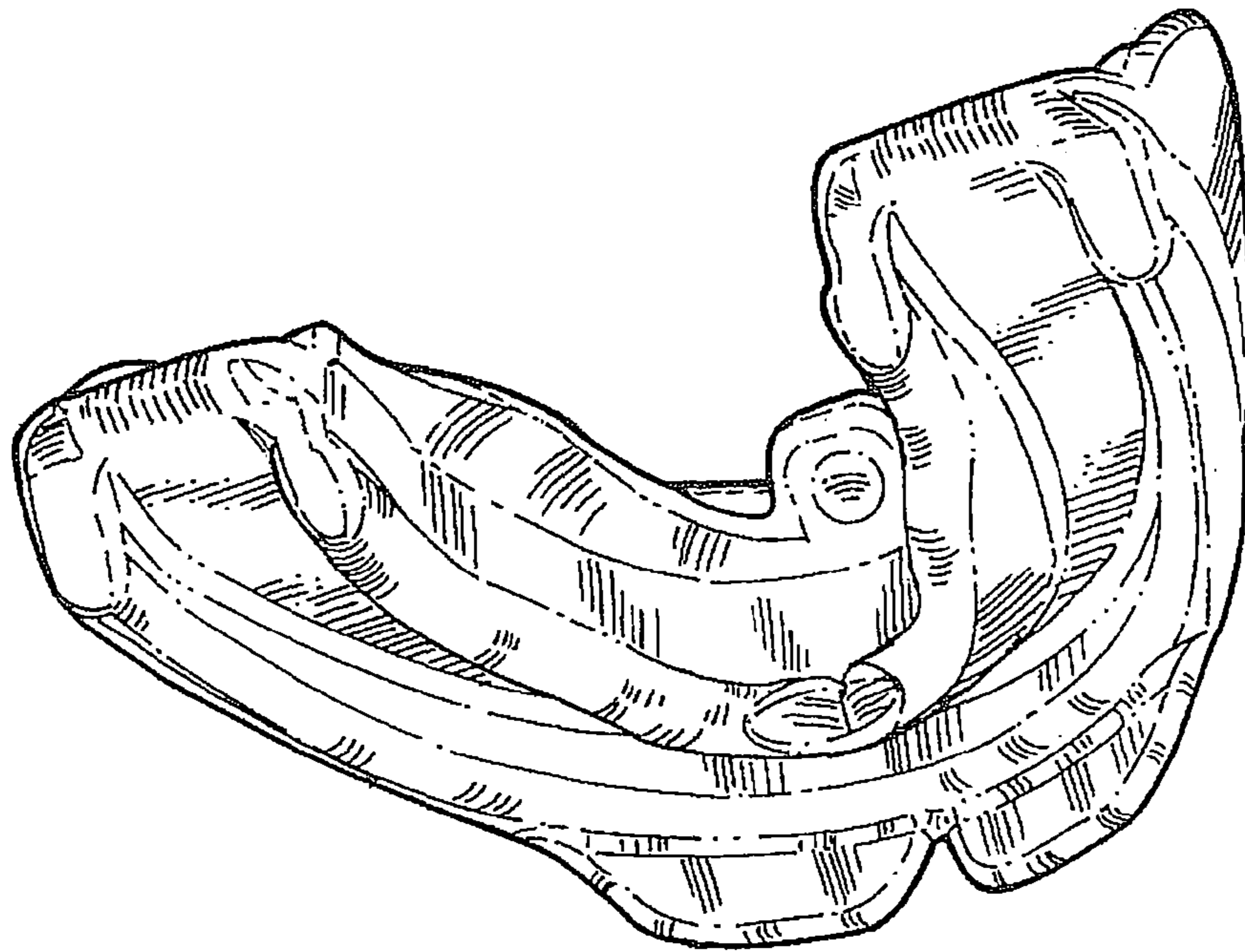


FIG. 9

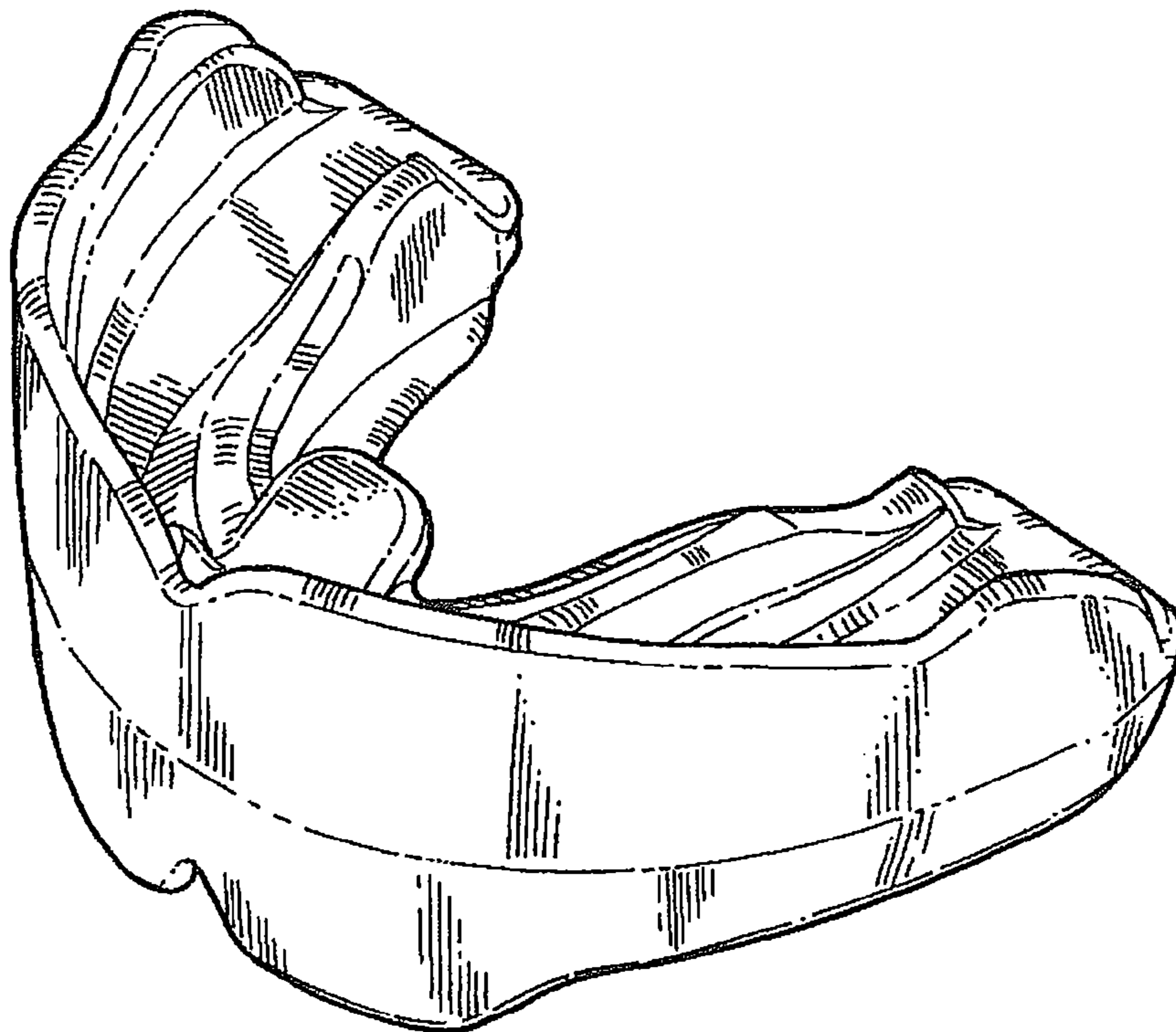


FIG. 10

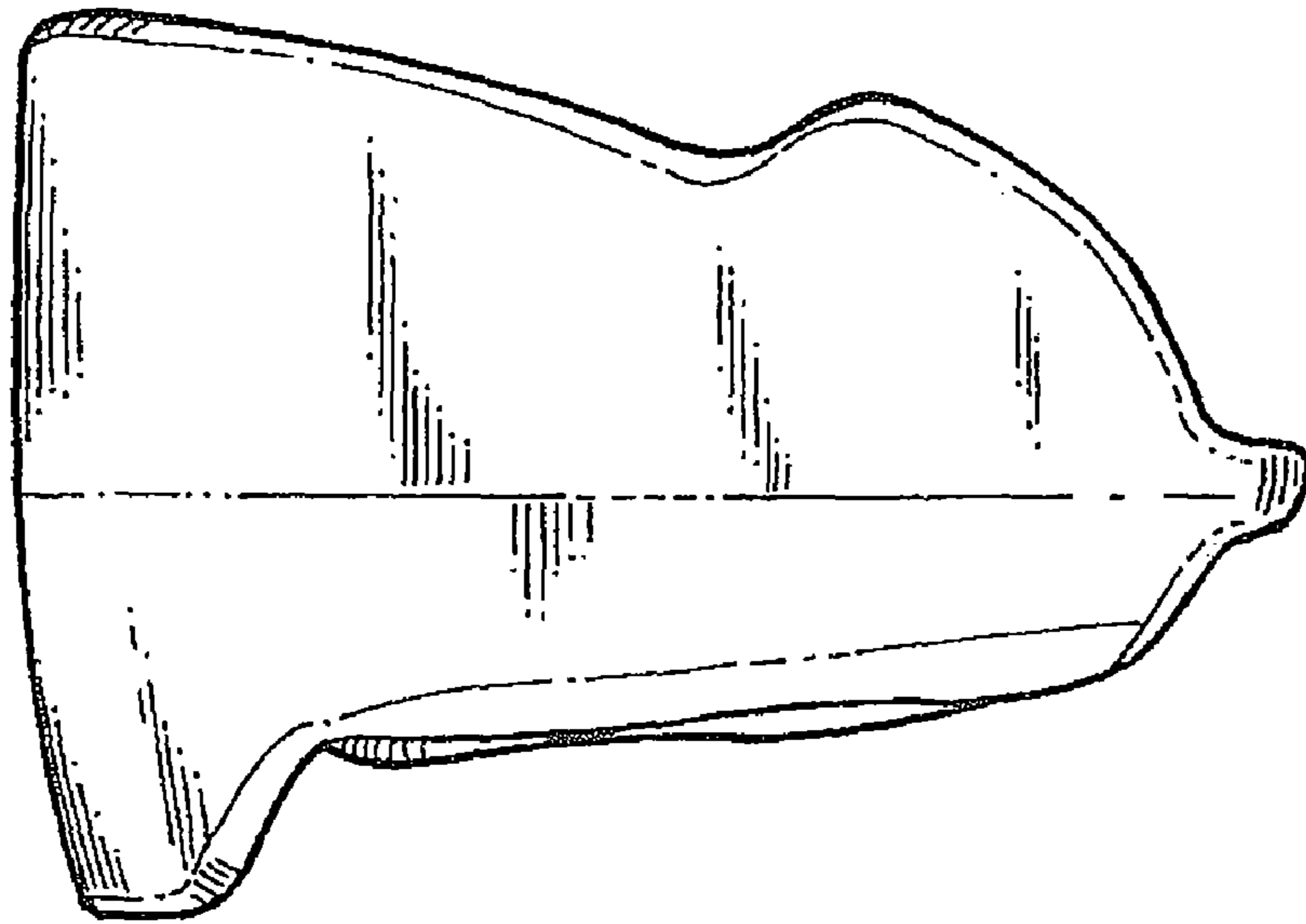


FIG. 11

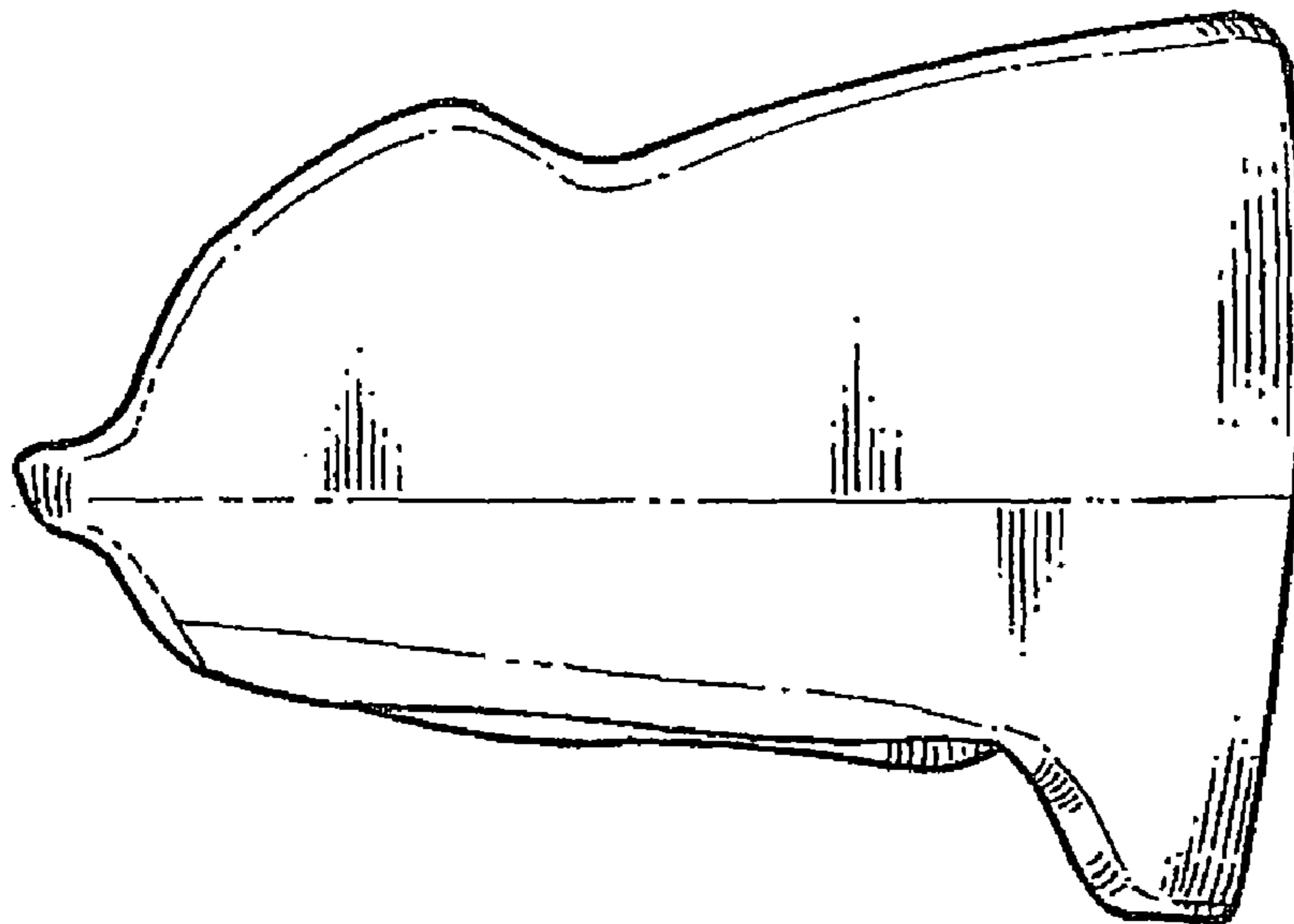


FIG. 12

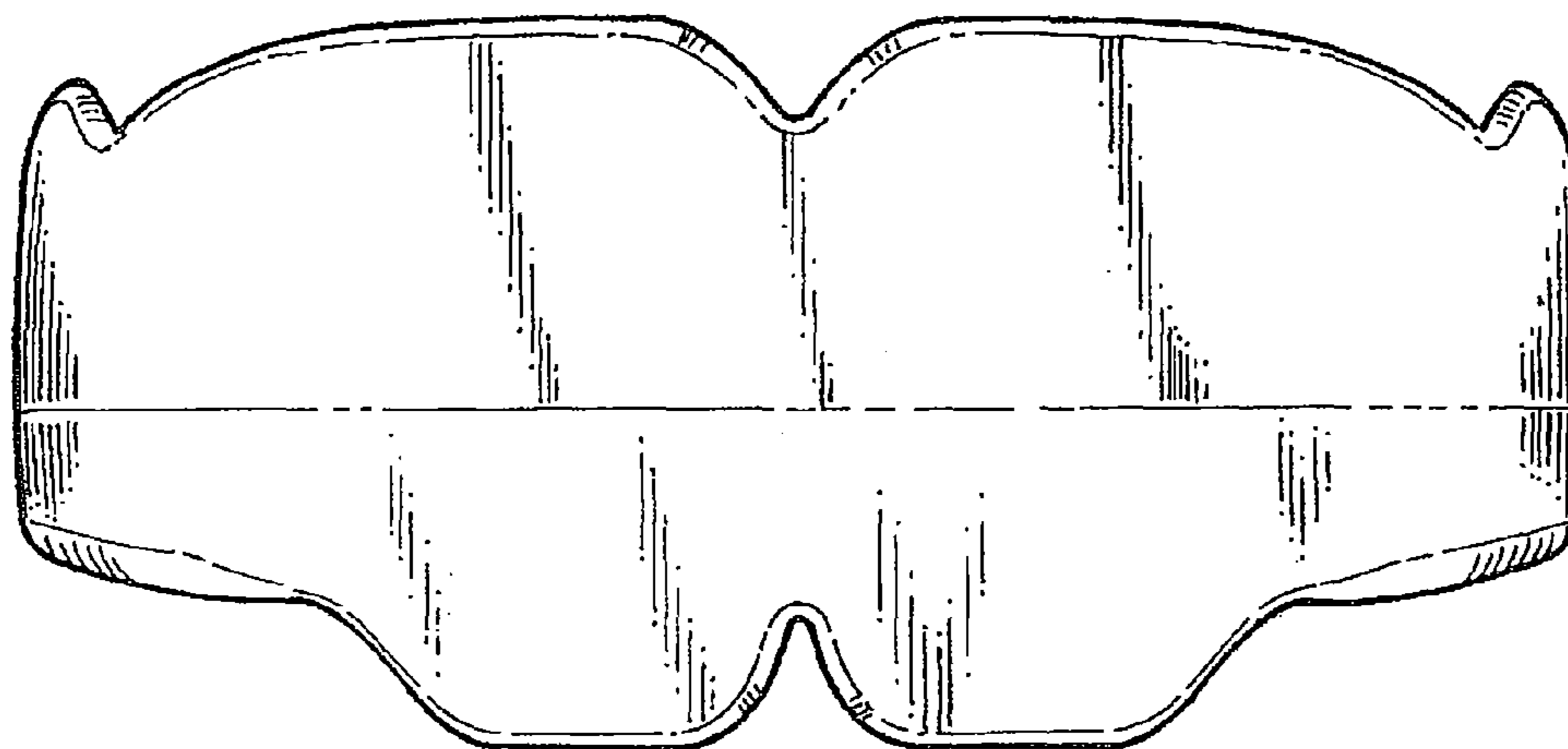


FIG.13

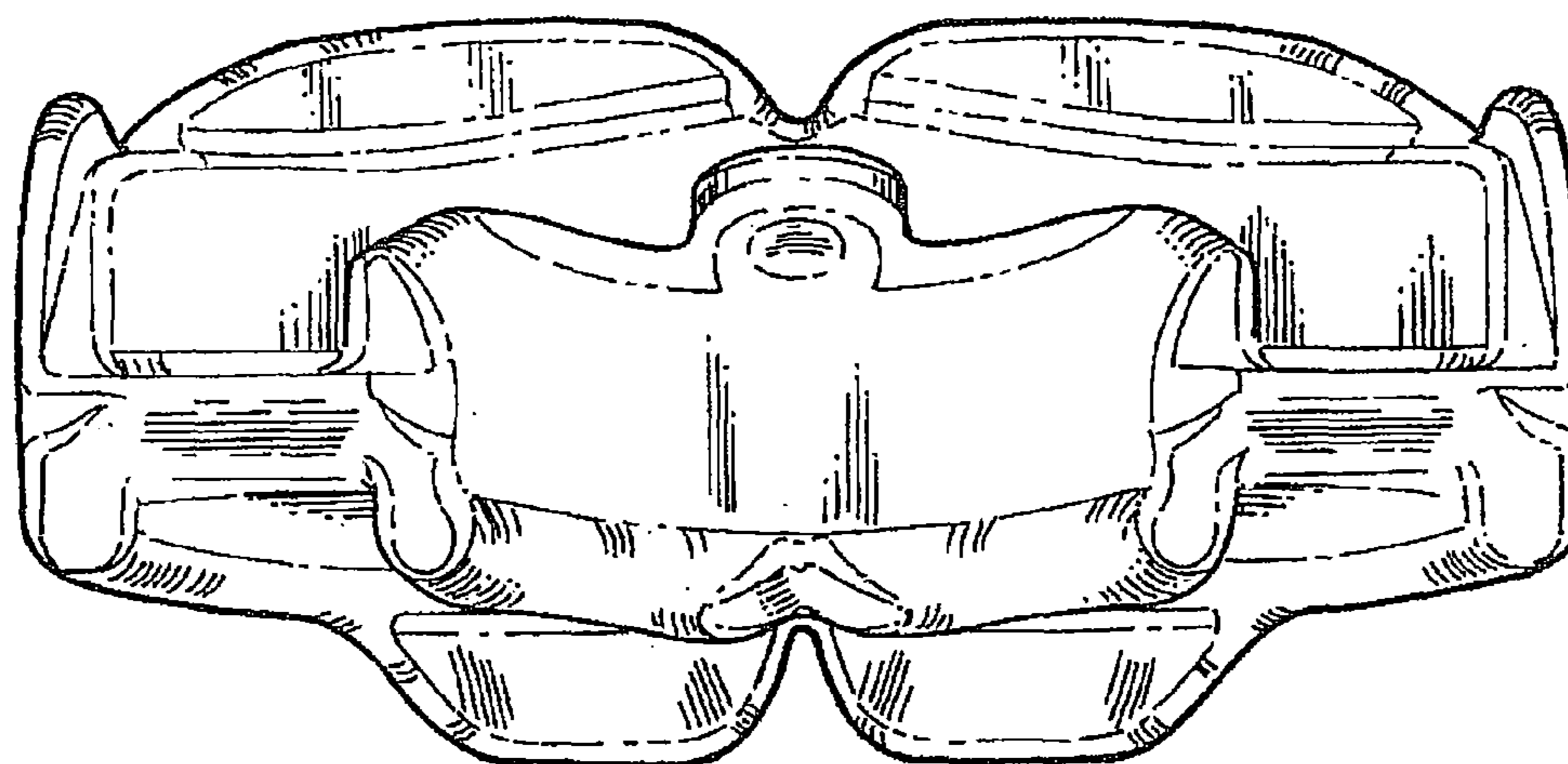


FIG.14

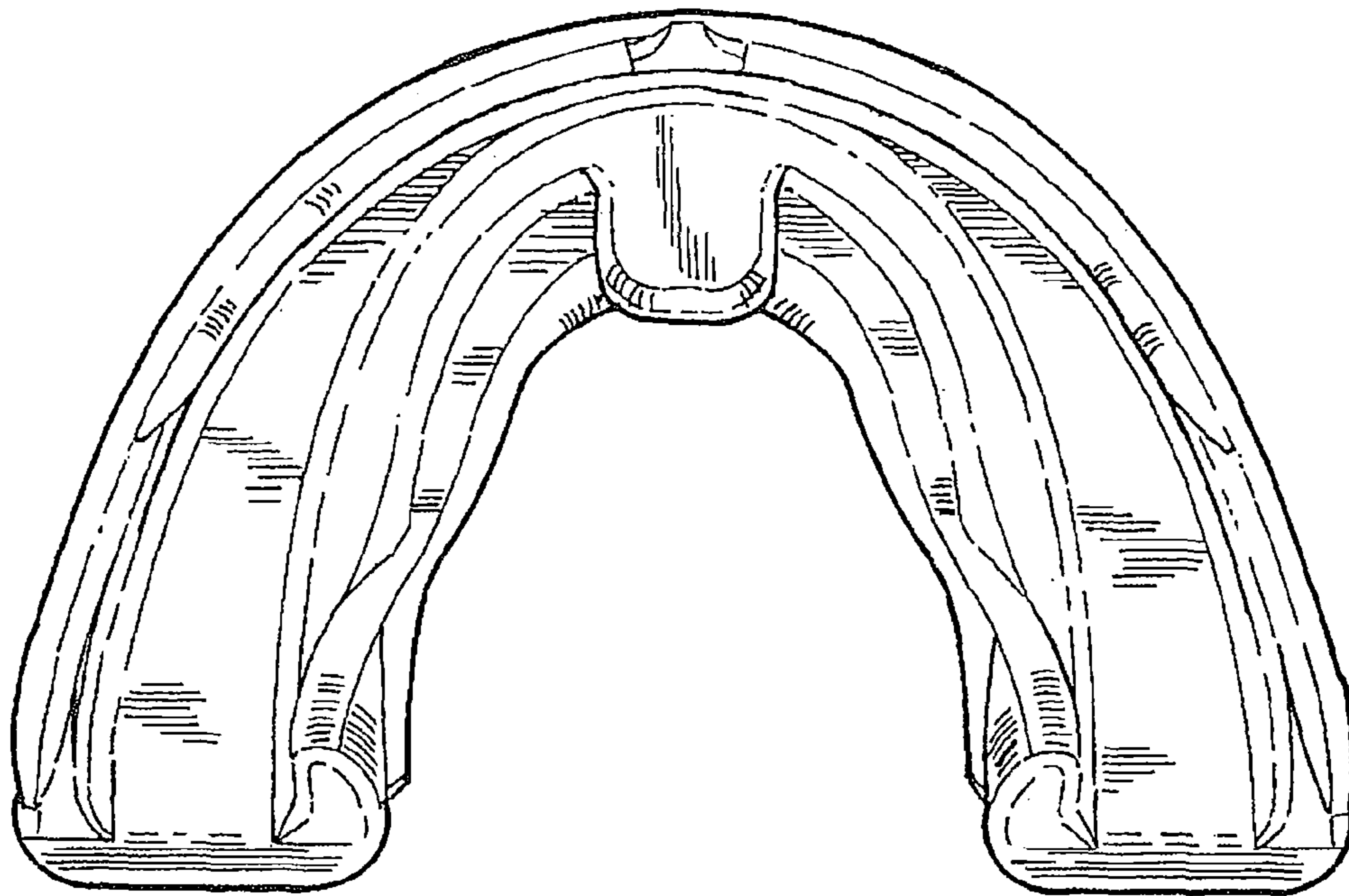


FIG.15

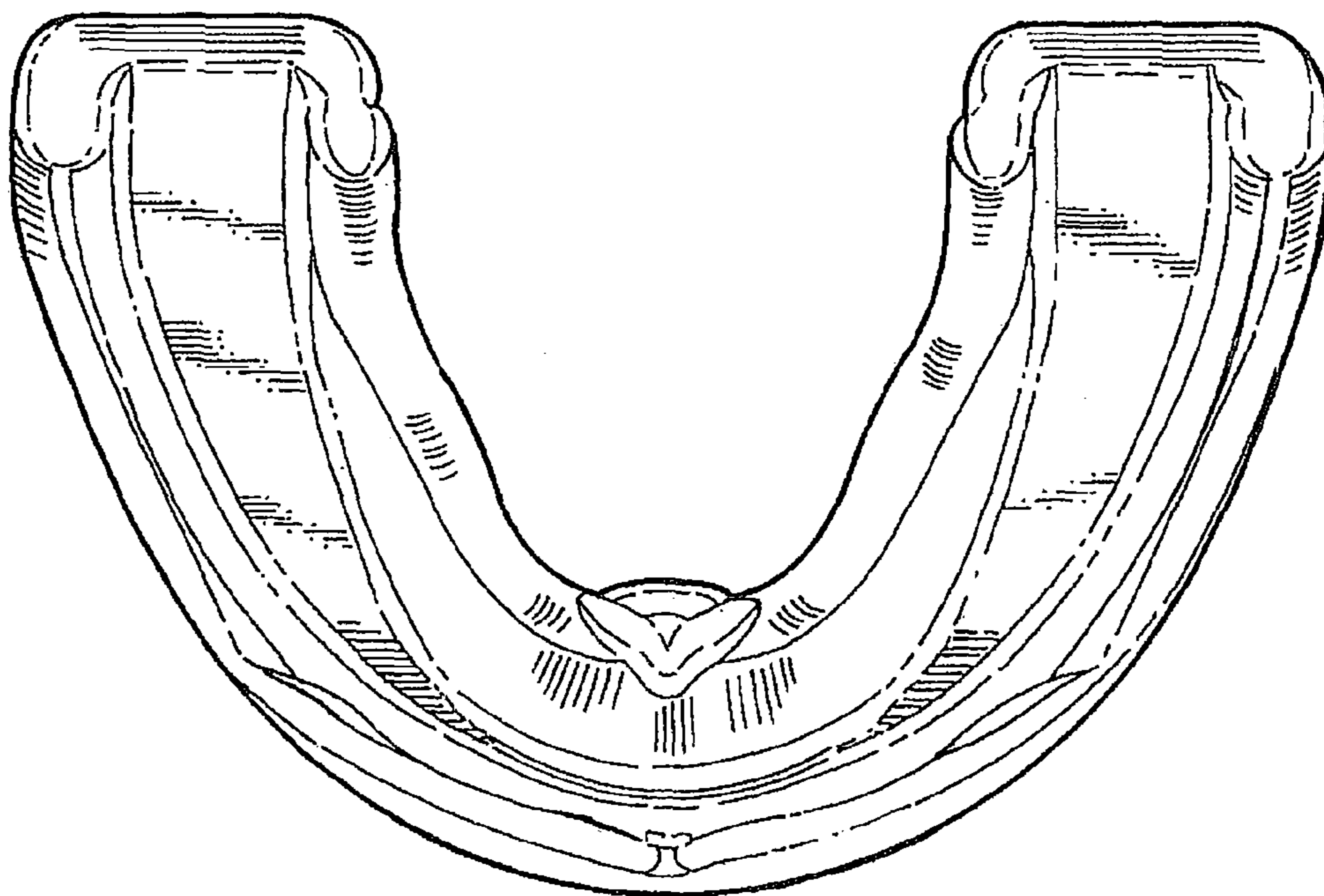


FIG.16

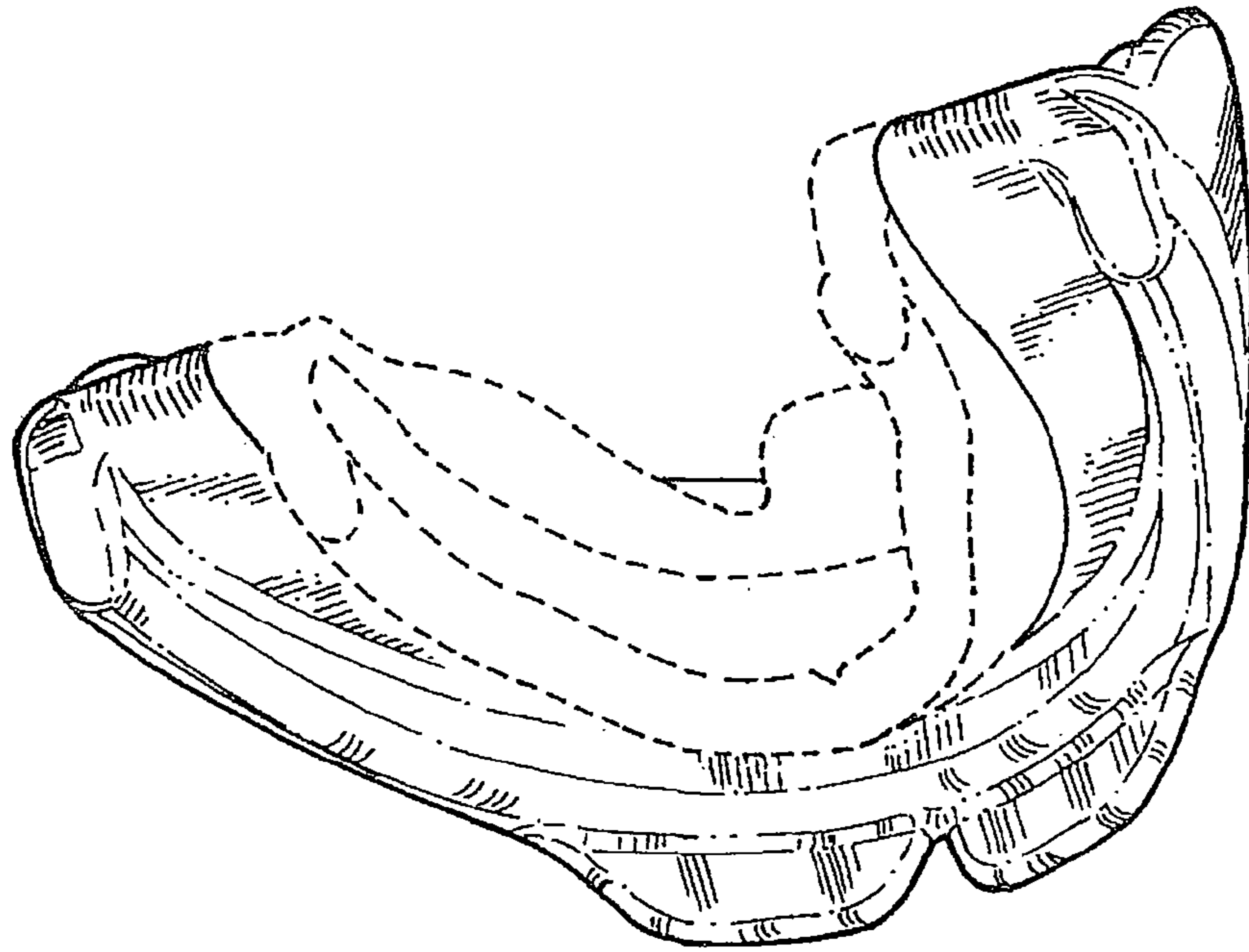


FIG. 17

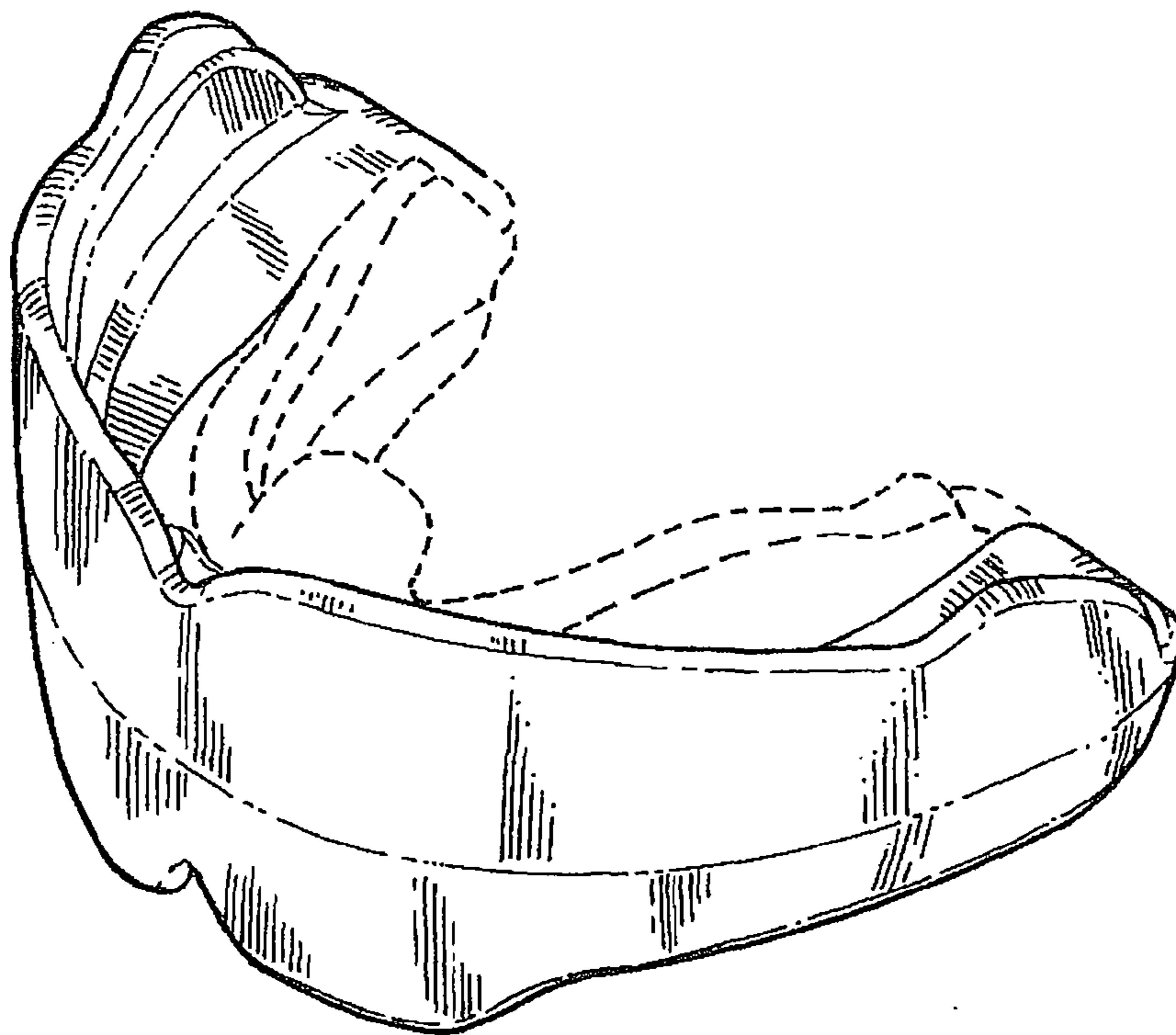


FIG. 18

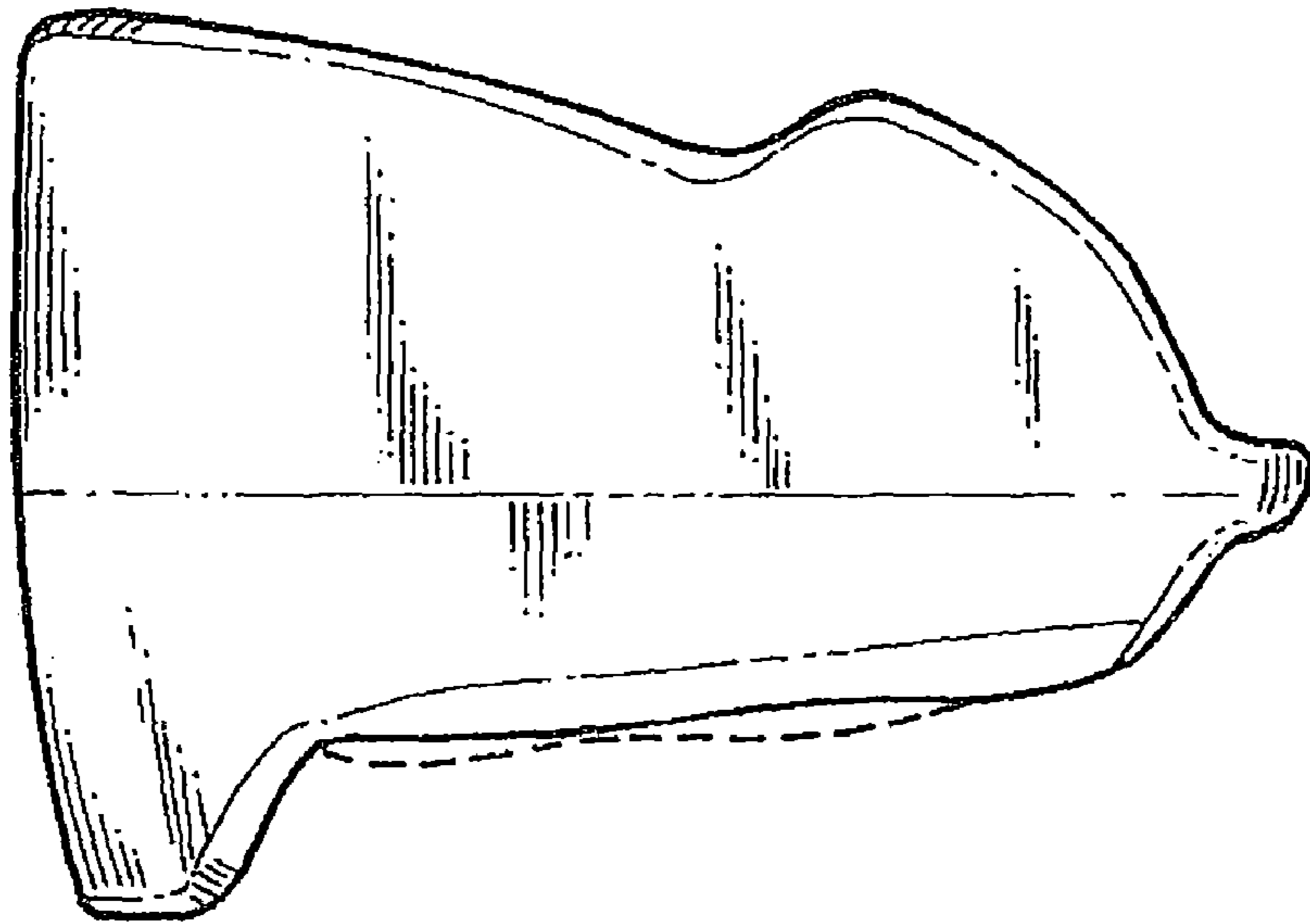


FIG. 19

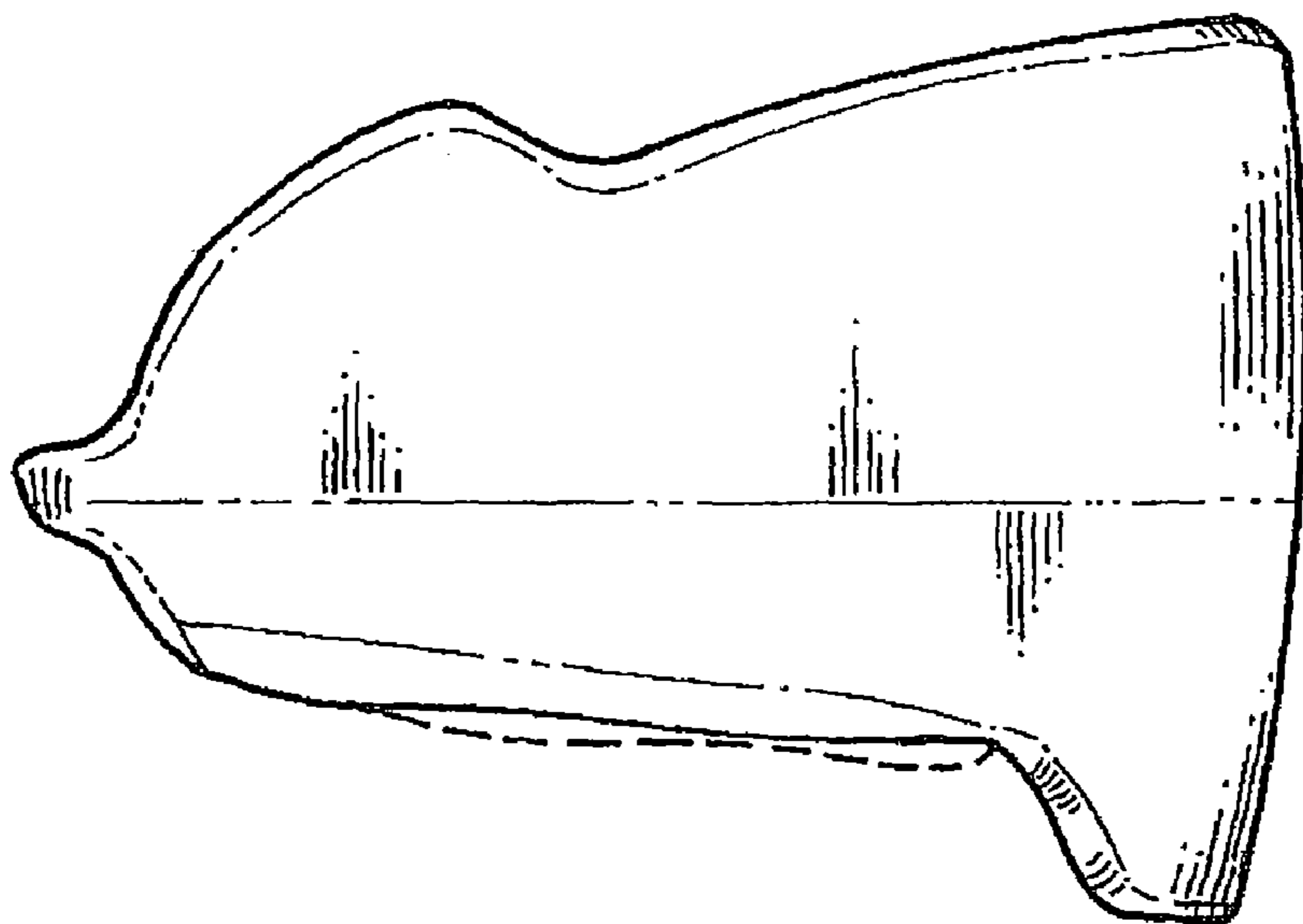


FIG. 20

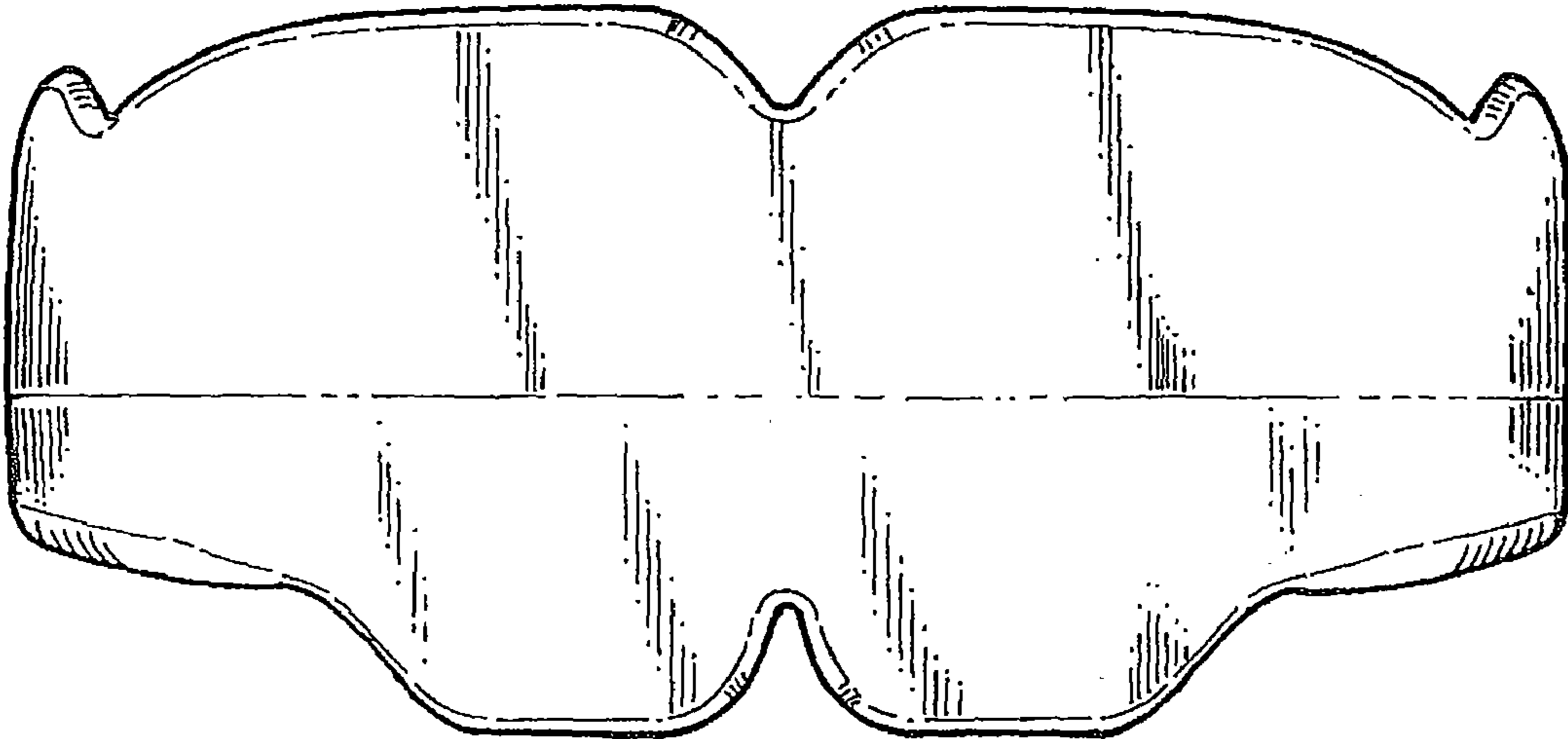


FIG. 21

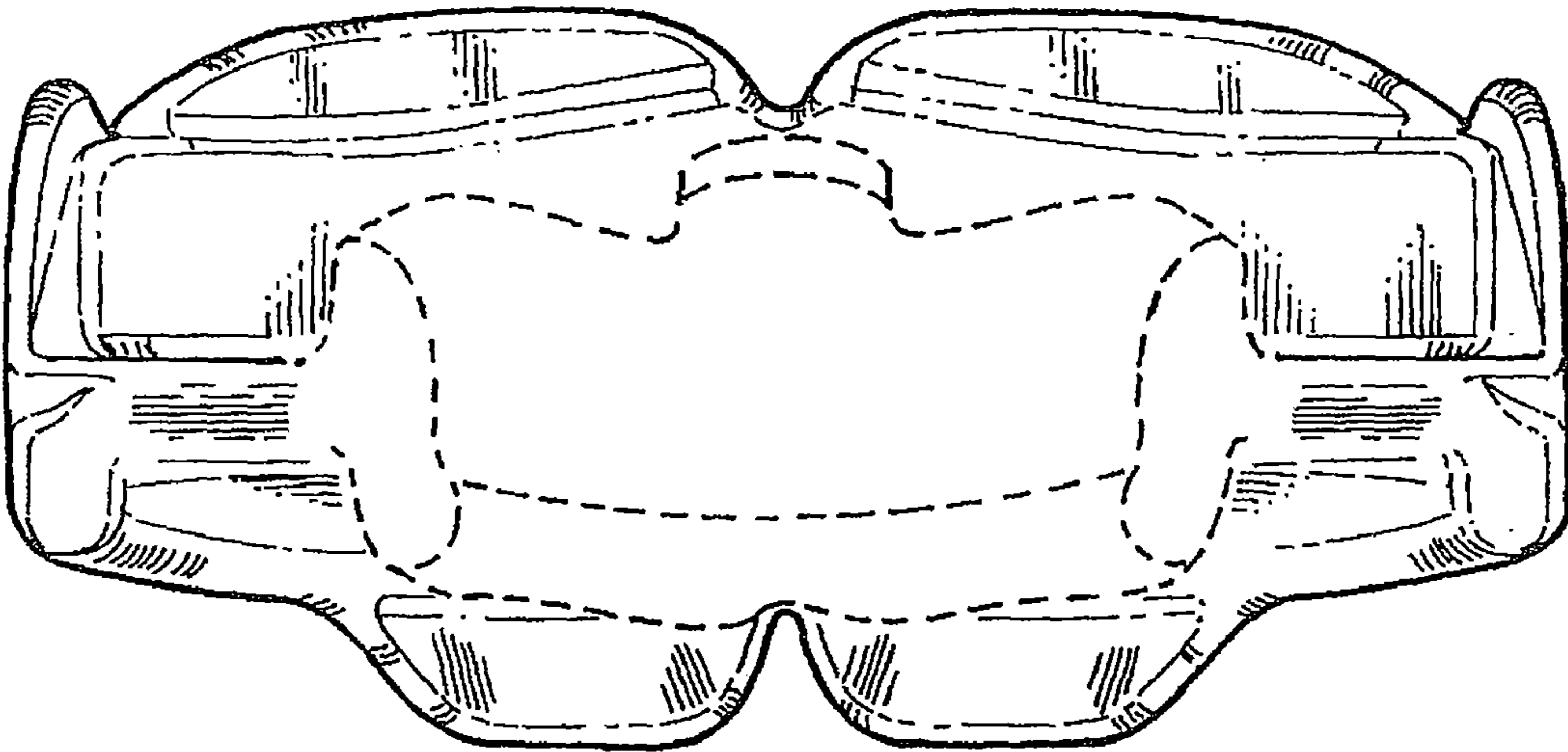


FIG. 22

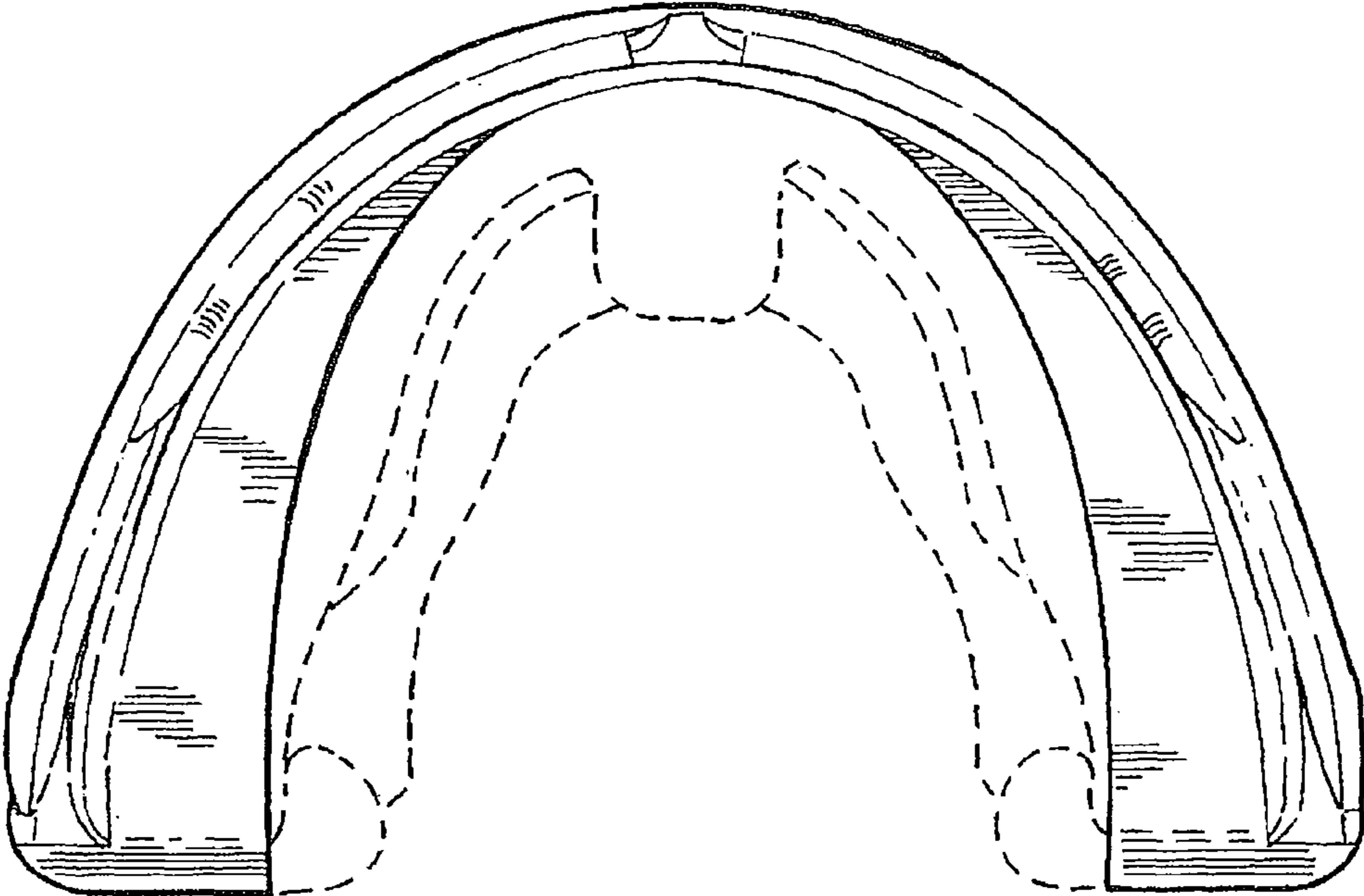


FIG. 23

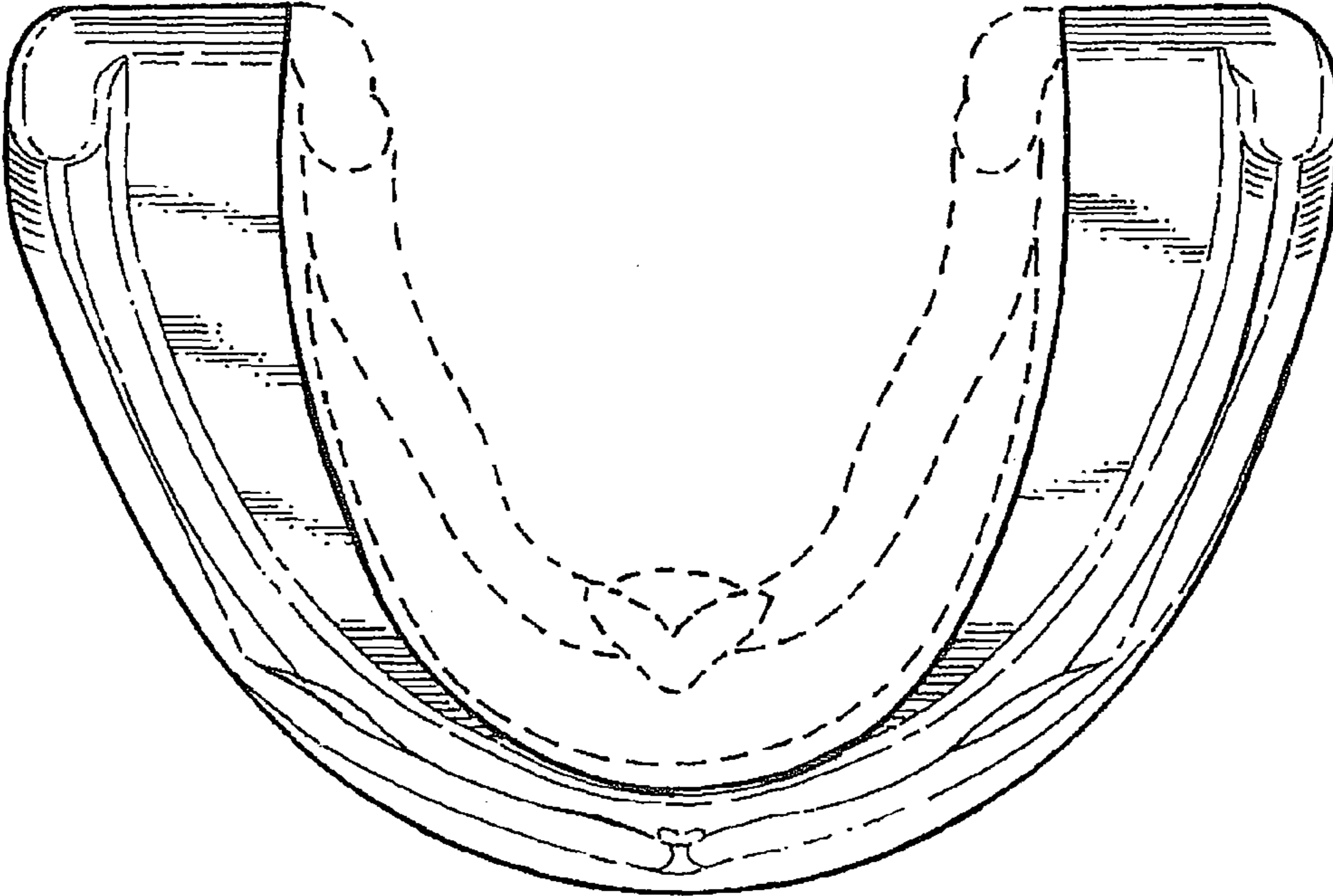


FIG. 24