



US00D654173S

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

(10) **Patent No.:** **US D654,173 S**

(45) **Date of Patent:** **** Feb. 14, 2012**

(54) **ORAL APPLIANCE**

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

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

(21) Appl. No.: **29/394,697**

(22) Filed: **Jun. 21, 2011**

Related U.S. Application Data

(62) Division of application No. 29/352,688, filed on Dec. 23, 2009, now Pat. No. Des. 642,277.

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

(52) **U.S. Cl.** **D24/181**

(58) **Field of Classification Search** D24/155–156, D24/176, 107, 180–182; D29/108, 100, D29/122; 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
3,236,235 A	2/1966	Jacobs	128/862
3,247,844 A *	4/1966	Berghash	128/862
3,312,218 A	4/1967	Jacobs	128/862
212,848 A	12/1968	Westlund et al.	24/181
215,685 A	10/1969	Helmer	29/108
3,692,025 A	9/1972	Greenberg	128/857
289,795 A	5/1987	Andersson	24/181
5,031,638 A	7/1991	Castaldi	128/861
5,082,007 A	1/1992	Adell	128/861
328,494 A	8/1992	Schwendeman et al.	24/176

5,259,762 A	11/1993	Farrell	433/215
5,293,880 A	3/1994	Levitt	128/861
5,406,962 A	4/1995	Adell	128/859
358,889 A	5/1995	Wong	24/181

(Continued)

FOREIGN PATENT DOCUMENTS

AU 656715 4/1991

(Continued)

OTHER PUBLICATIONS

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

(Continued)

Primary Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Ohlandt, Greeley, Ruggiero & Perle, LLP

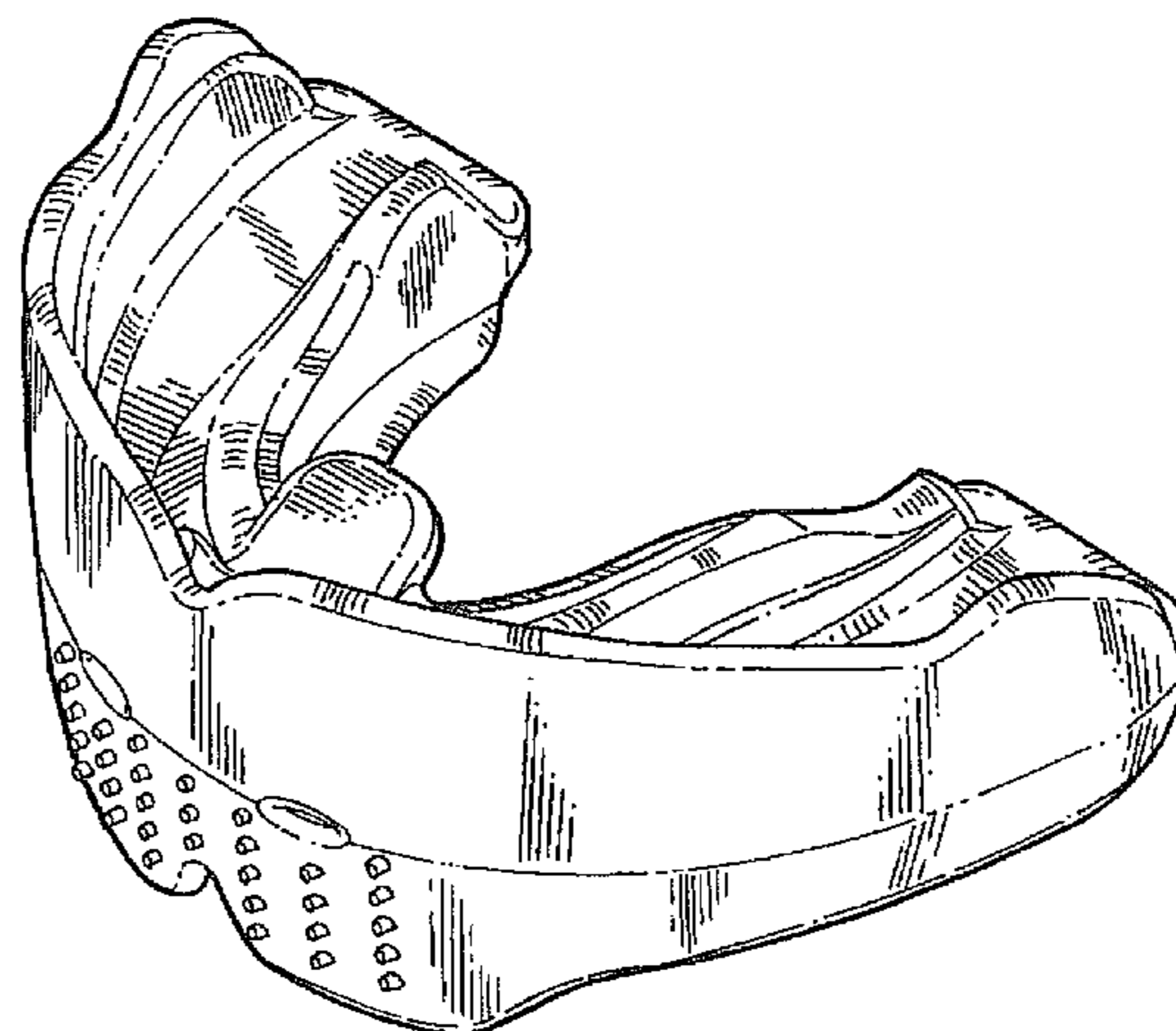
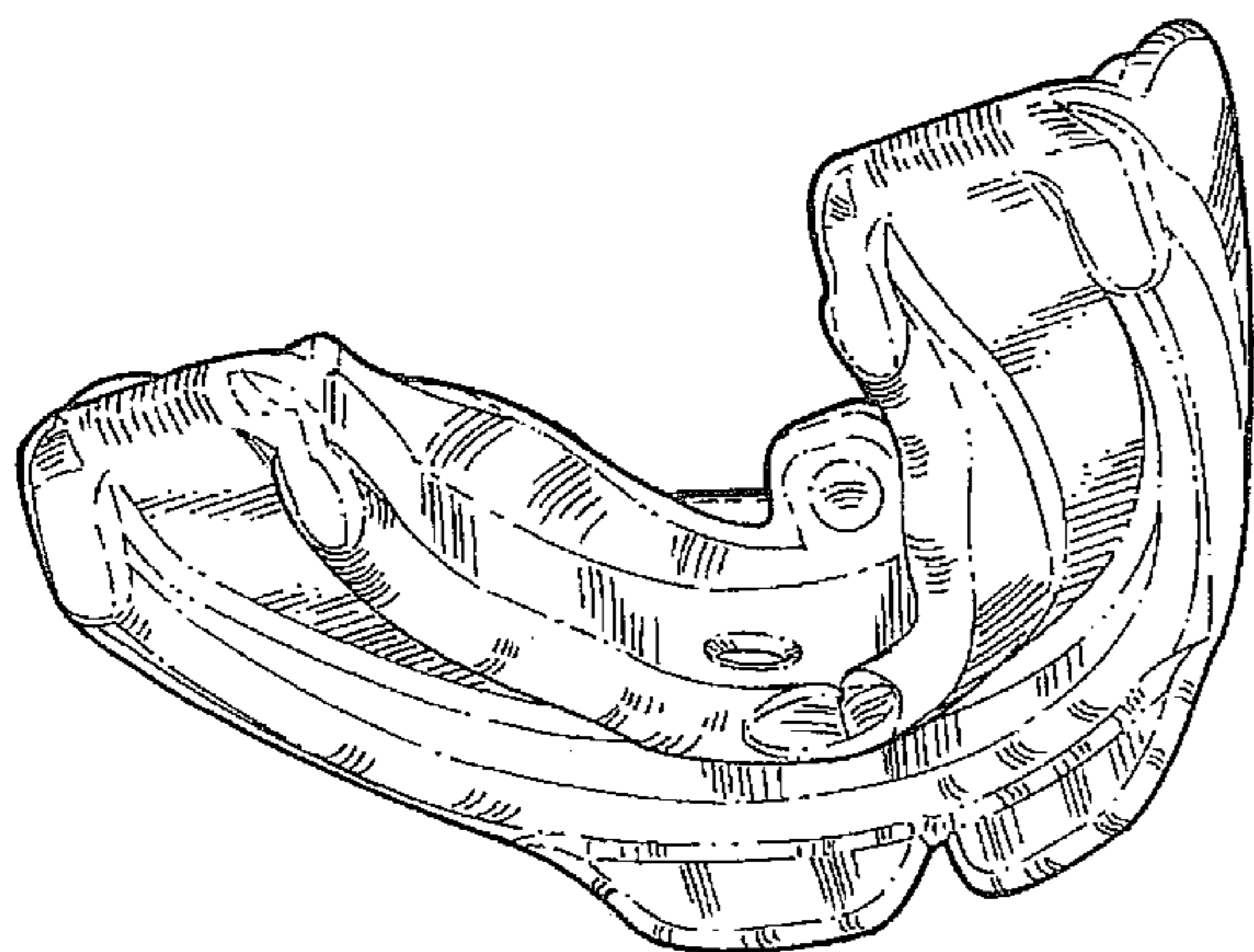
(57) **CLAIM**

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

1 Claim, 4 Drawing Sheets



US D654,173 S

Page 2

U.S. PATENT DOCUMENTS

5,462,066 A 10/1995 Snyder 128/848
5,592,951 A 1/1997 Castagnaro et al. 128/848
5,624,257 A 4/1997 Farrell 433/6
5,636,379 A 6/1997 Williams 2/455
382,965 A 8/1997 Wagner 24/181
406,647 A 3/1999 Wagner 24/181
408,919 A 4/1999 Cooley 24/181
6,082,363 A 7/2000 Washburn 128/859
6,170,485 B1 1/2001 Orrico 128/848
6,494,210 B1 12/2002 Mams 128/859
6,508,251 B2 1/2003 Kittelsen et al. 128/859
473,976 A1 4/2003 Wilkens 29/108
6,584,978 B1 7/2003 Brett et al. 128/859
6,598,605 B1 7/2003 Kittelsen et al. 128/859
6,637,436 B2 10/2003 Farrell 128/861
492,785 A1 7/2004 Garabito 24/181
D509,028 S 8/2005 Farrell D29/108
6,935,857 B1 8/2005 Farrell 433/6
530,863 A1 10/2006 Manzo et al. 29/108
537,987 A1 3/2007 Manzo et al. 29/108
539,429 A1 3/2007 Wong 24/181
7,210,483 B1 5/2007 Lesniak et 128/861
548,402 A1 8/2007 Trodick 29/108
7,404,403 B2 7/2008 Farrell 128/859
D595,413 S 6/2009 Farrell D24/181
D609,347 S 2/2010 Farrell D24/180
D609,348 S 2/2010 Farrell 205/118

7,790,009 B2 9/2010 Moller et al. 205/118
D626,292 S 10/2010 Farrell D29/108
D627,107 S 11/2010 Manzo et al. D29/108
D629,909 S 12/2010 Chiu D24/181
D642,277 S * 7/2011 Farrell D24/181
2003/0101999 A1 6/2003 Kittelsen et al. 128/859
2004/0154625 A1 8/2004 Foley 128/859
2005/0115571 A1 6/2005 Jacobs 128/859
2006/0065277 A1 3/2006 Jacobs 128/861
2006/0084024 A1 4/2006 Farrell 433/6
2007/0254256 A1 11/2007 Farrell 433/6
2010/0196837 A1 8/2010 Farrell 433/6
2011/0091833 A1 * 4/2011 Farrell 433/6

FOREIGN PATENT DOCUMENTS

AU 676142 6/1993
AU 319889 S 6/2008
AU 319890 S 6/2008
EM 000883541-0001 4/2008
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/AU2008/001293 dated Dec. 22, 2008.

* cited by examiner

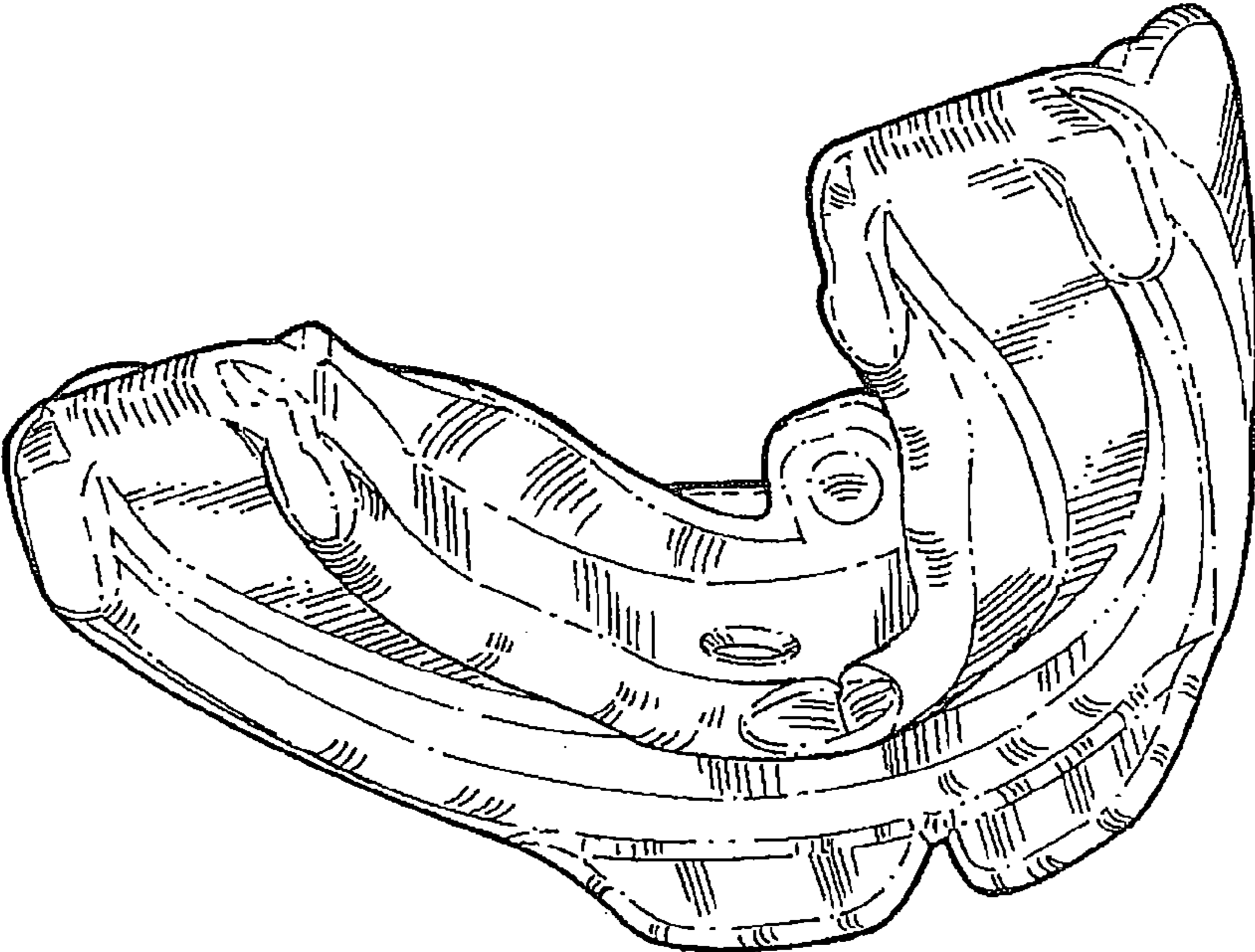


FIG. 1

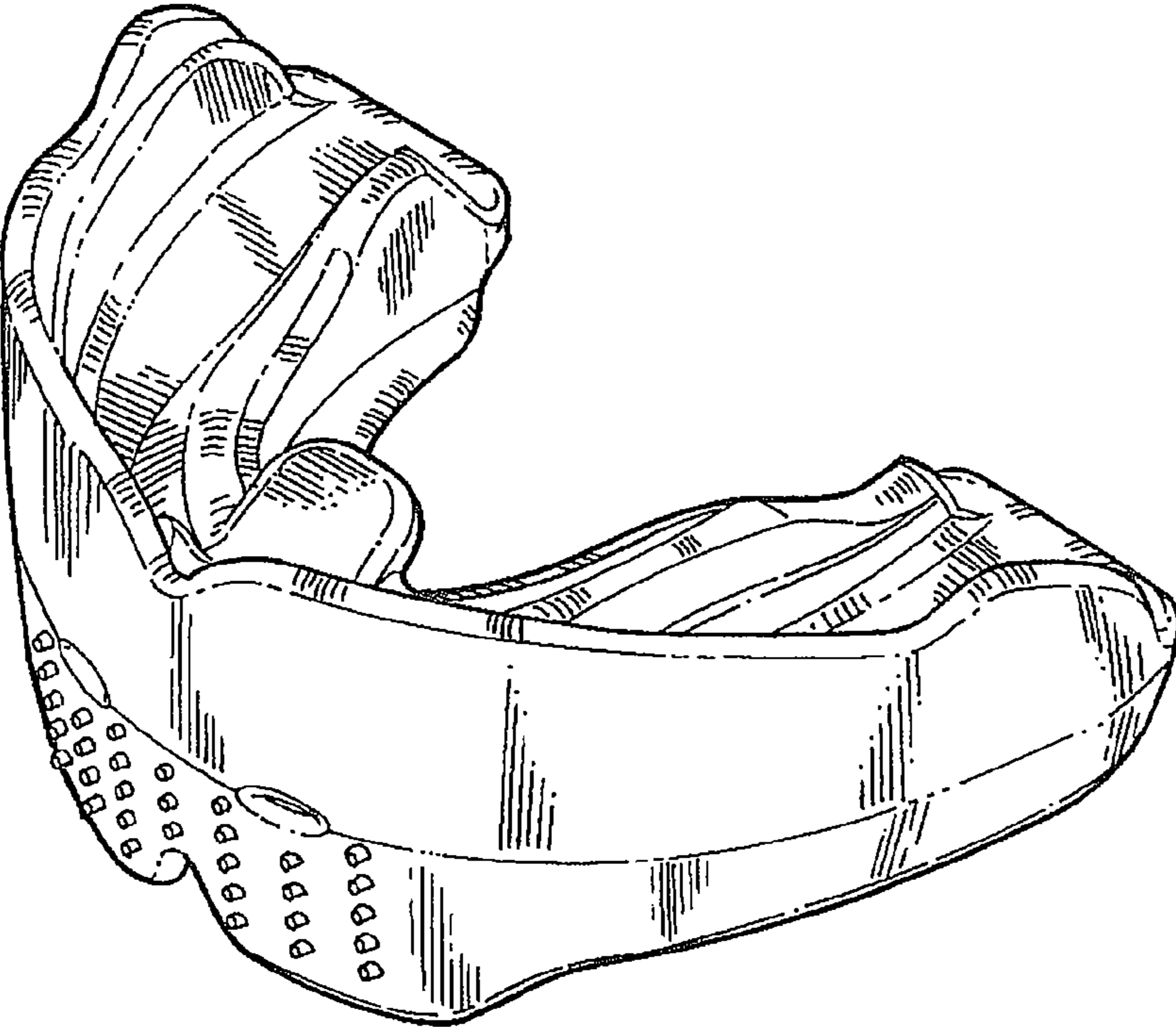


FIG. 2

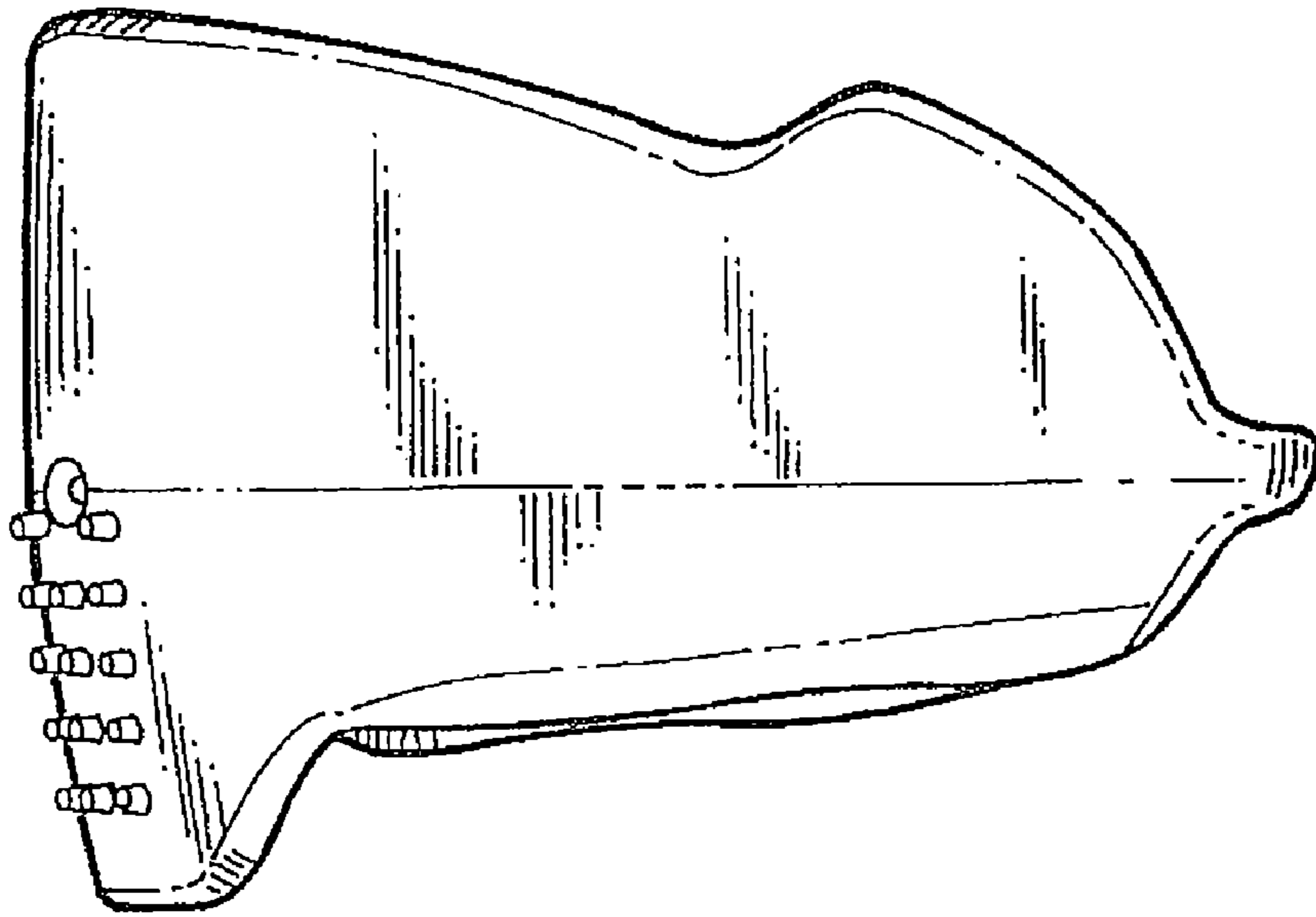


FIG. 3

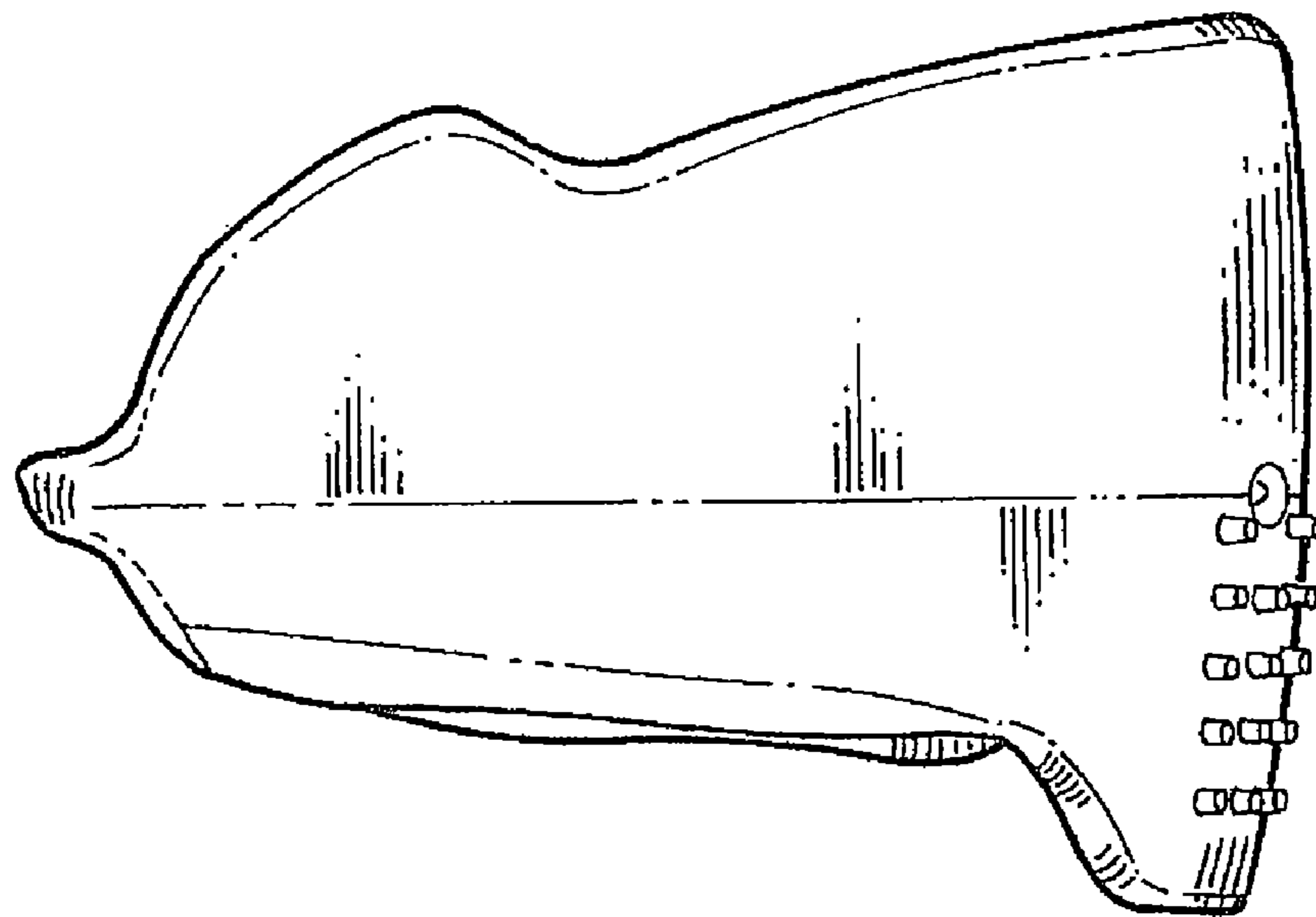


FIG. 4

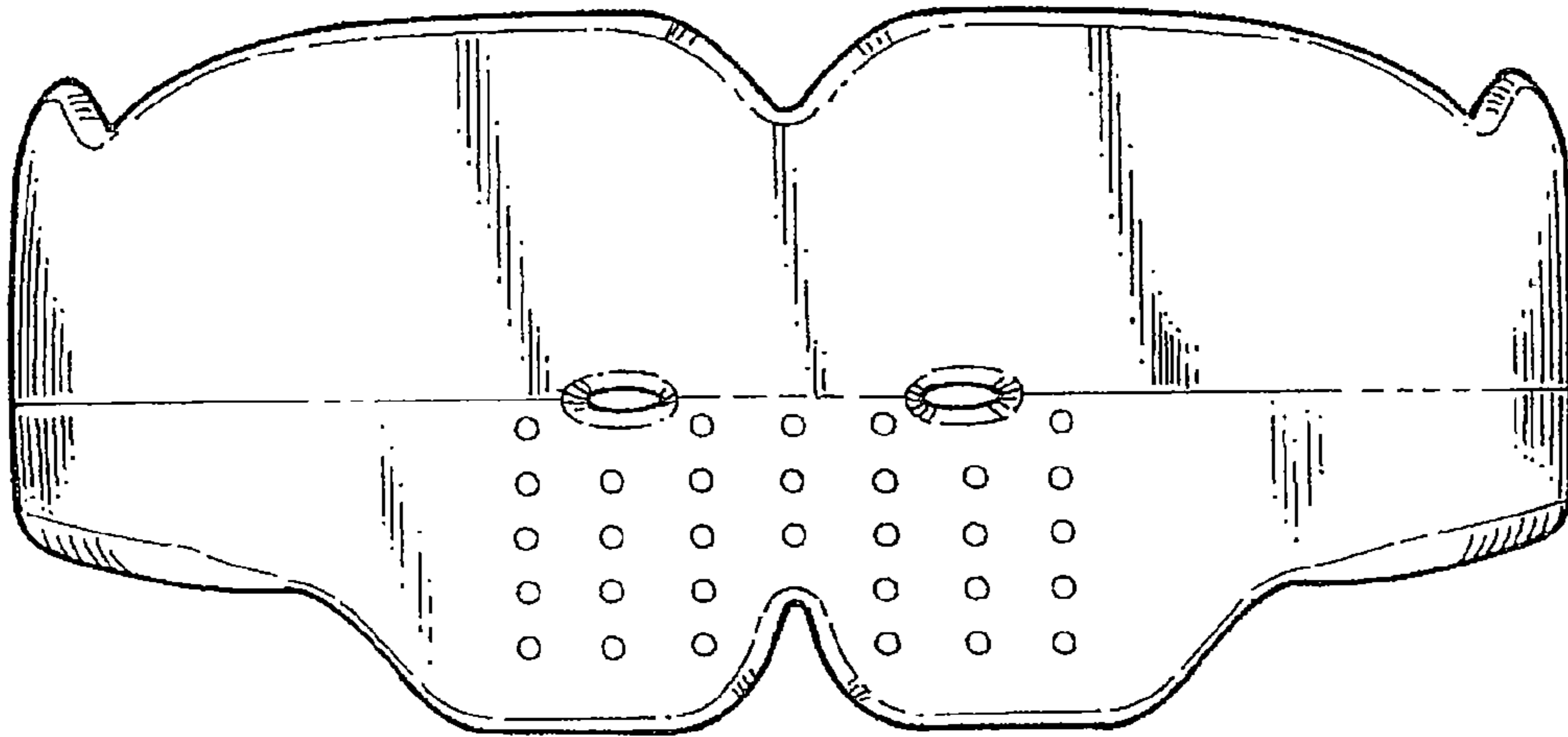


FIG. 5

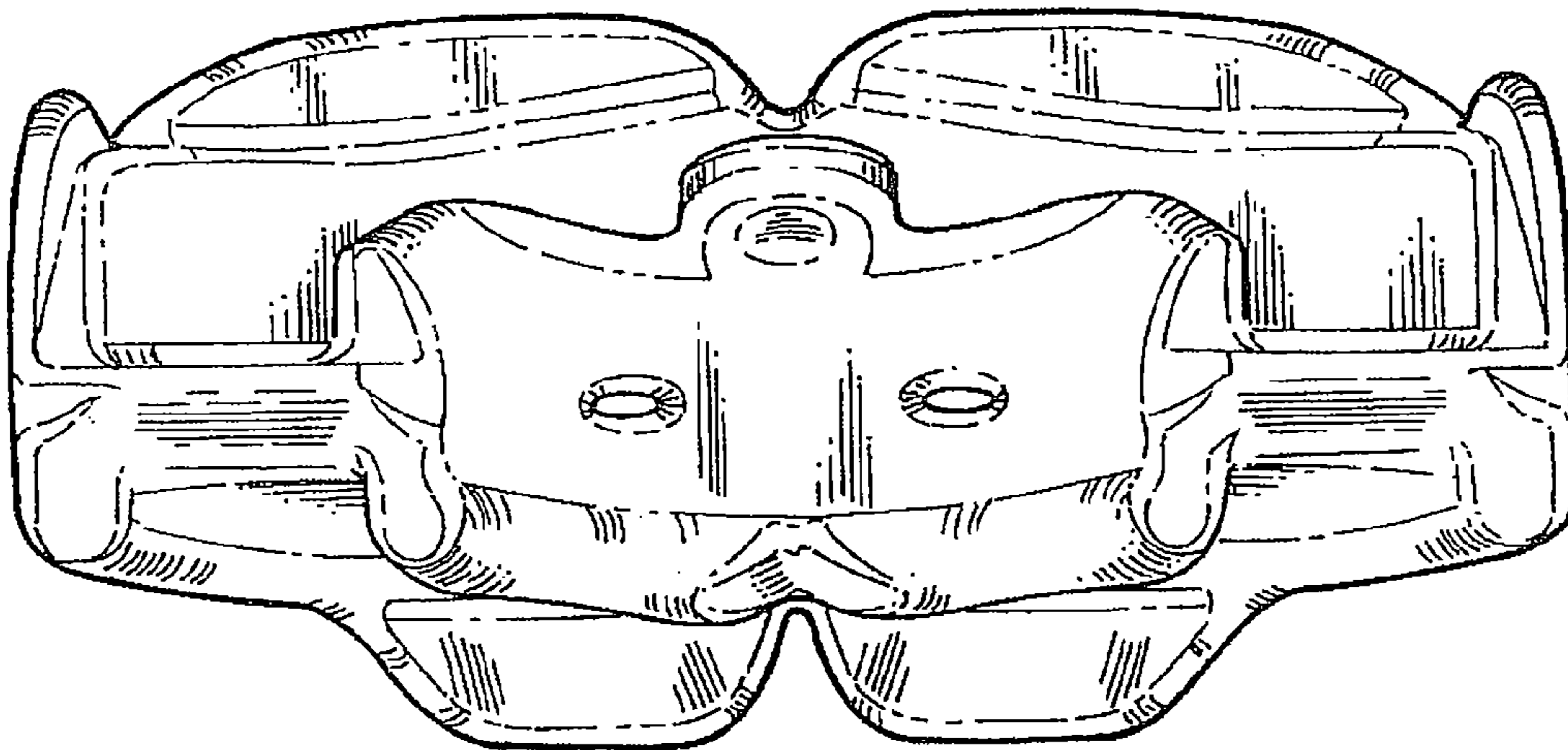


FIG. 6

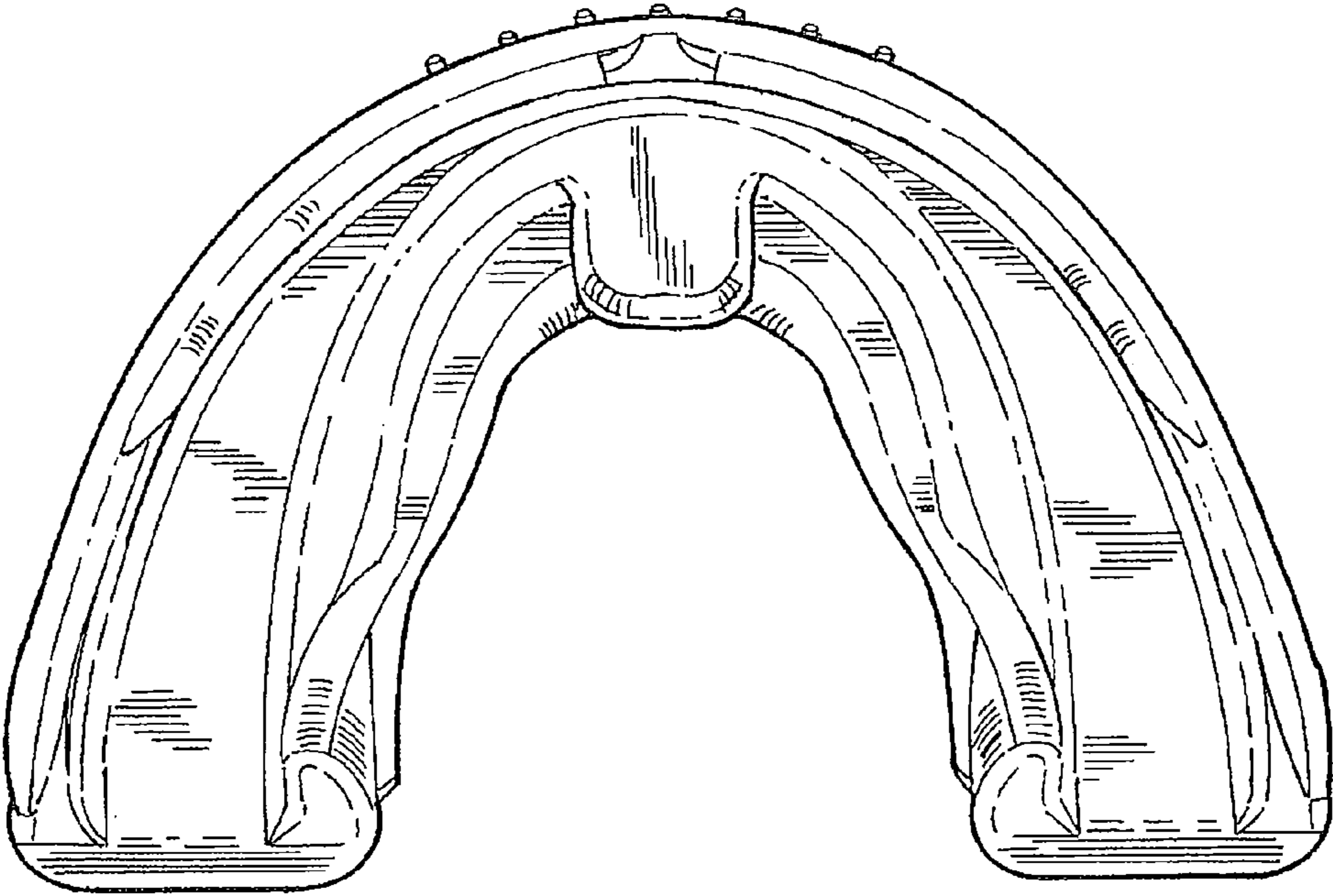


FIG. 7

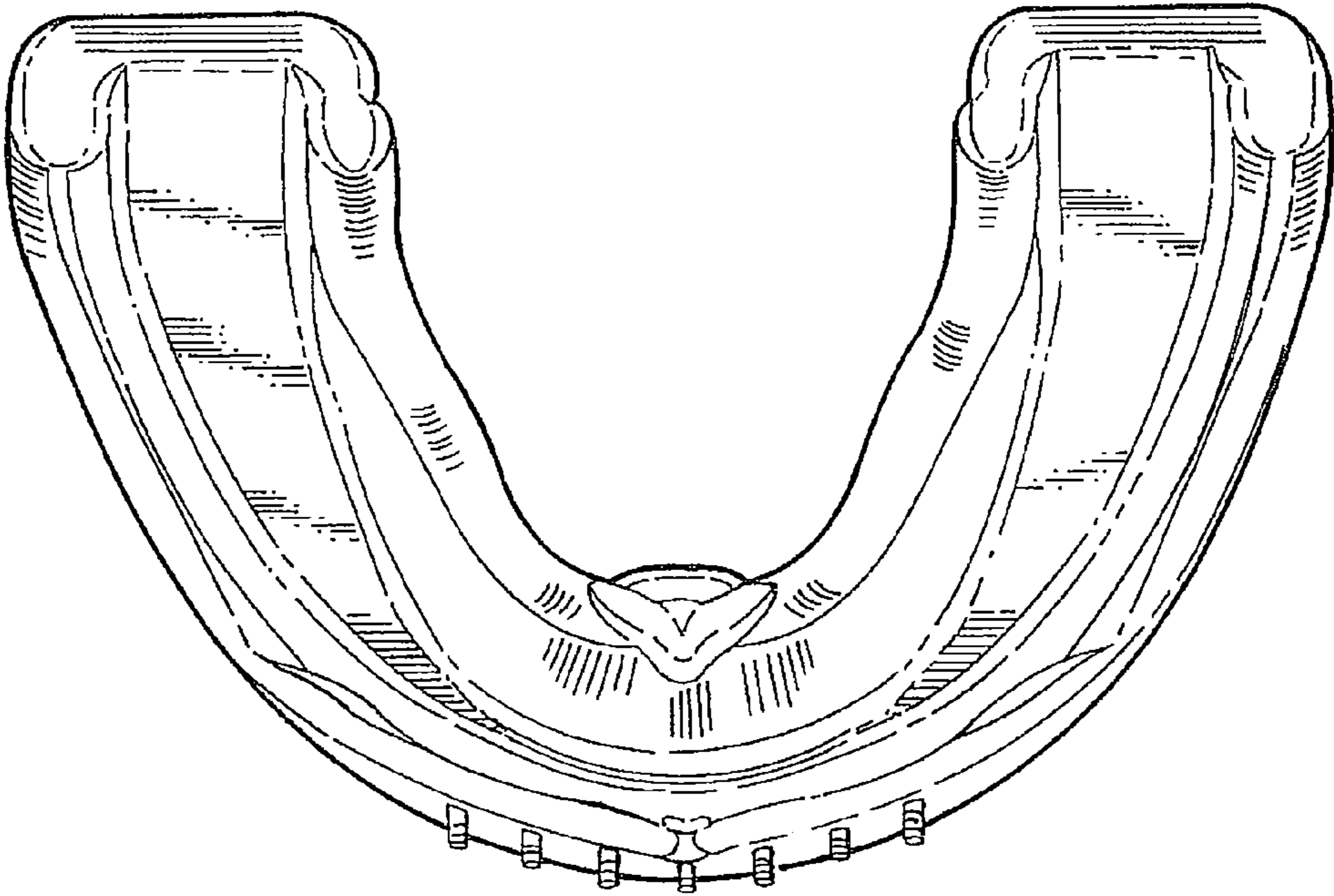


FIG. 8