



US00D565569S

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

(10) **Patent No.: US D565,569 S**

(45) **Date of Patent: ** *Apr. 1, 2008**

(54) **PORTABLE PROCESSING TERMINAL**

D351,841 S 10/1994 Blankenship et al.
5,371,679 A 12/1994 Abe et al.
5,432,510 A * 7/1995 Matthews 341/20

(75) Inventors: **Andres Viduya**, Cranberry Township, PA (US); **Greg Holland**, Trafford, VA (US); **Oliver Grabes**, Seattle, WA (US); **Dominic Tooze**, London (GB)

(Continued)

(73) Assignee: **Vocollect, Inc.**, Pittsburgh, PA (US)

OTHER PUBLICATIONS

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

www.vocollect.com—Vocollect PDF brochure, Nov. 2005.*

(21) Appl. No.: **29/279,807**

(Continued)

(22) Filed: **May 8, 2007**

Primary Examiner—Robin V. Webster
Assistant Examiner—Karen E Kearney
(74) *Attorney, Agent, or Firm*—Wood, Herron & Evans, LLP

Related U.S. Application Data

(62) Division of application No. 29/238,665, filed on Sep. 19, 2005.

(57) **CLAIM**

(51) **LOC (8) Cl.** **14-02**

The ornamental design for a portable processing terminal, as shown and described.

(52) **U.S. Cl.** **D14/356**

(58) **Field of Classification Search** D14/300-2,
D14/314, 341, 348, 353, 356-8, 362-70,
D14/383, 385, 496, 125, 135-6, 156, 167,
D14/240, 242; D13/103; 429/96; 220/43.02;
361/679, 683-6; 379/413.04
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front perspective view of the embodiment of the portable processing terminal;

FIG. 2 is a front elevational view of FIG. 1;

FIG. 3 is a rear elevational view of FIG. 1;

FIG. 4 is a right side elevational view of FIG. 1 with broken lines illustrating contact aspects for the terminal;

FIG. 5 is a right side elevational view of FIG. 1 without broken lines;

FIG. 6 is a left side elevational view of FIG. 1;

FIG. 7 is a top view of FIG. 1; and,

FIG. 8 is a bottom view of FIG. 1.

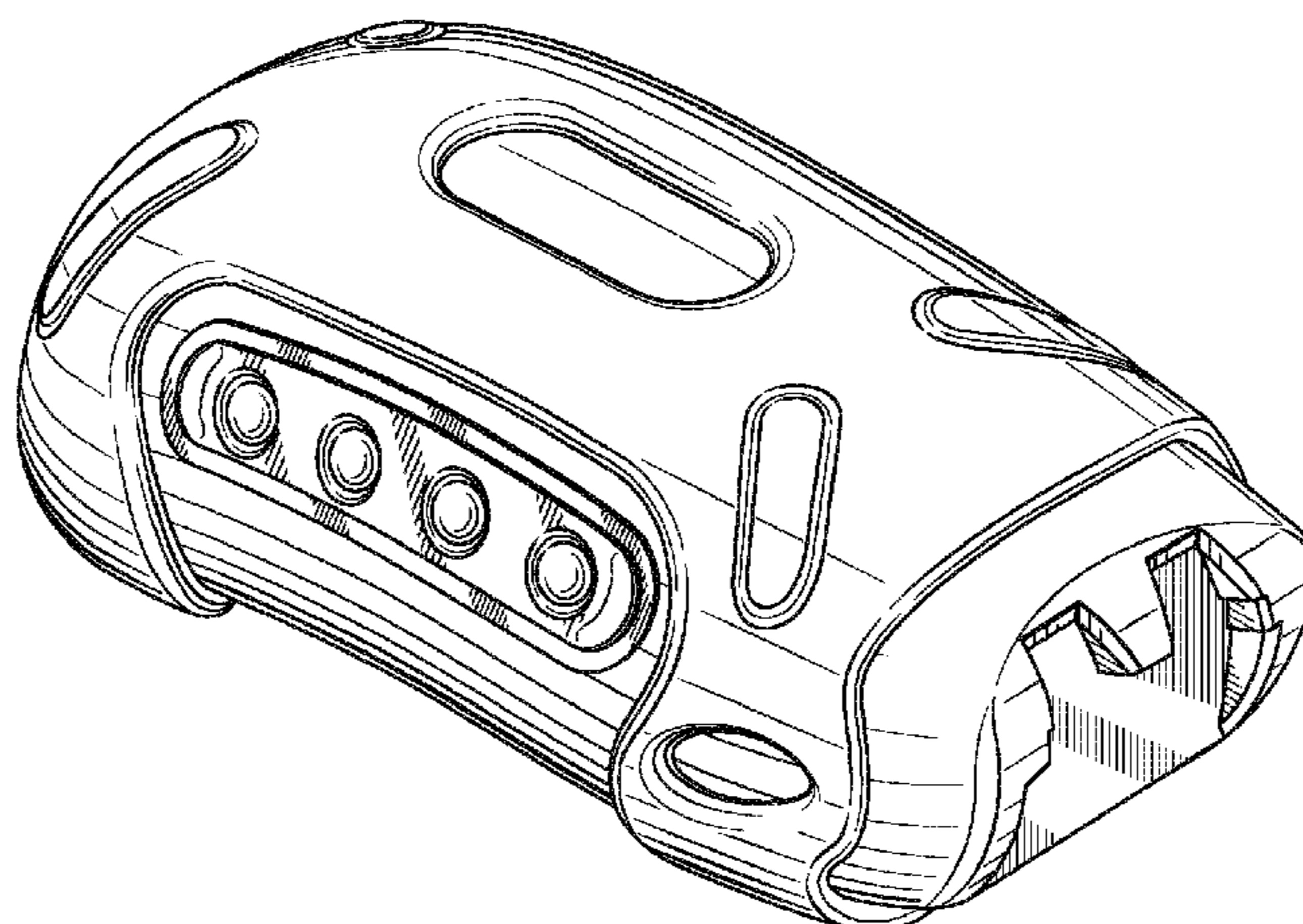
Any elements shown in dash-dot lines form no part of the claimed invention in this application, and are instead included to show environmental aspects of the claimed invention.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,969,796 A 7/1976 Hodsdon et al.
- 4,031,295 A 6/1977 Rigazio
- 4,845,650 A 7/1989 Meade et al.
- 5,023,824 A 6/1991 Chadima, Jr. et al.
- 5,155,659 A 10/1992 Kunert
- D330,704 S * 11/1992 Wagner D14/242
- 5,202,197 A 4/1993 Ansell et al.
- 5,225,293 A 7/1993 Mitchell et al.
- 5,251,105 A 10/1993 Kobayashi et al.
- D341,567 S 11/1993 Acker et al.
- 5,267,181 A 11/1993 George
- 5,281,957 A 1/1994 Schoolman
- D344,494 S 2/1994 Cardenas
- 5,305,244 A 4/1994 Newman et al.

1 Claim, 3 Drawing Sheets



US D565,569 S

U.S. PATENT DOCUMENTS					
		6,237,051	B1	5/2001	Collins
5,479,001	A 12/1995	6,261,715	B1	7/2001	Nakamura et al.
5,491,651	A 2/1996	D448,027	S	9/2001	Jones et al.
5,501,571	A 3/1996	6,302,454	B1	10/2001	Tsurumaru et al.
5,515,303	A 5/1996	6,304,430	B1	10/2001	Laine et al.
5,535,437	A 7/1996	6,304,459	B1	10/2001	Toyosato et al.
5,555,490	A 9/1996	6,310,888	B1	10/2001	Hamlin
5,555,554	A 9/1996	6,324,053	B1	11/2001	Kamijo
5,572,401	A 11/1996	D451,919	S *	12/2001	Abboud D14/356
5,581,492	A 12/1996	6,326,543	B1	12/2001	Lamp et al.
5,604,050	A 2/1997	6,327,152	B1	12/2001	Saye
5,607,792	A 3/1997	6,339,764	B1	1/2002	Livesay et al.
D379,456	S 5/1997	6,349,001	B1	2/2002	Spitzer
5,637,417	A 6/1997	D454,873	S	3/2002	Clark et al.
5,665,485	A 9/1997	6,353,313	B1	3/2002	Estep et al.
D385,855	S 11/1997	6,357,534	B1	3/2002	Buetow et al.
D387,898	S 12/1997	6,359,603	B1	3/2002	Zwern
D390,552	S 2/1998	6,359,777	B1	3/2002	Newman et al.
D391,234	S 2/1998	6,371,535	B2	4/2002	Wei et al.
5,719,743	A 2/1998	6,373,693	B1	4/2002	Seto et al.
5,719,744	A 2/1998	6,373,942	B1	4/2002	Braund
5,757,339	A 5/1998	6,384,591	B1	5/2002	Estep et al.
5,762,512	A 6/1998	6,384,982	B1	5/2002	Spitzer
5,766,794	A 6/1998	6,394,278	B1	5/2002	Reed
5,787,361	A 7/1998	6,445,175	B1	9/2002	Estep et al.
5,841,630	A 11/1998	D467,592	S *	12/2002	Hussaini et al. D14/496
5,844,824	A 12/1998	6,511,770	B2	1/2003	Chang
5,856,038	A 1/1999	D475,996	S	6/2003	Skulley
5,857,148	A 1/1999	D483,281	S	12/2003	Cobigo
5,869,204	A 2/1999	D487,276	S	3/2004	Cobigo
D406,575	S * 3/1999	D487,470	S	3/2004	Cobigo
5,895,729	A 4/1999	6,769,762	B2	8/2004	Saito et al.
5,905,632	A 5/1999	6,826,532	B1	11/2004	Casby et al.
D411,179	S 6/1999	D506,065	S	6/2005	Sugino et al.
5,935,729	A 8/1999	6,909,546	B2	6/2005	Hirai
D413,582	S 9/1999	D517,556	S	3/2006	Cho
D416,263	S 11/1999	7,052,799	B2	5/2006	Zatezalo et al.
5,991,085	A 11/1999	D529,438	S *	10/2006	Viduya et al. D13/103
5,999,085	A 12/1999	D533,184	S *	12/2006	Kim D14/496
6,021,207	A 2/2000	D539,816	S *	4/2007	Aoki et al. D14/496
6,051,334	A 4/2000	D543,994	S *	6/2007	Kurihara D14/496
6,060,193	A 5/2000	D548,220	S *	8/2007	Takagi D14/167
6,071,640	A 6/2000	D549,694	S	8/2007	Viduya
6,085,428	A 7/2000	D552,595	S	10/2007	Viduy
6,114,625	A 9/2000	2001/0004310	A1	6/2001	Kono
6,120,932	A 9/2000	2001/0036058	A1	11/2001	Jenks et al.
6,127,990	A 10/2000	2001/0046305	A1	11/2001	Muranami et al.
6,136,467	A 10/2000	2001/0048586	A1	12/2001	Itou et al.
6,137,868	A 10/2000	2002/0012832	A1	1/2002	White et al.
6,157,533	A 12/2000	2002/0015008	A1	2/2002	Kishida
6,160,702	A 12/2000	2002/0025455	A1	2/2002	Yoneyama
6,164,853	A * 12/2000	2002/0034683	A1	3/2002	Takeshita et al.
6,167,413	A 12/2000	2002/0194004	A1	12/2002	Ginski et al.
D436,349	S * 1/2001	2003/0171921	A1	9/2003	Manabe
6,171,138	B1 1/2001	2005/0230388	A1 *	10/2005	Wu 220/4.02
6,179,192	B1 1/2001	2005/0272401	A1	12/2005	Viduya
6,190,795	B1 2/2001				
6,225,777	B1 5/2001				
6,226,622	B1 5/2001				
6,229,694	B1 5/2001				
6,235,420	B1 5/2001				

OTHER PUBLICATIONS

10 Photographs of previous Vocollect terminal.
 US 6,335,860, 01/2002, Shin et al. (withdrawn)

* cited by examiner

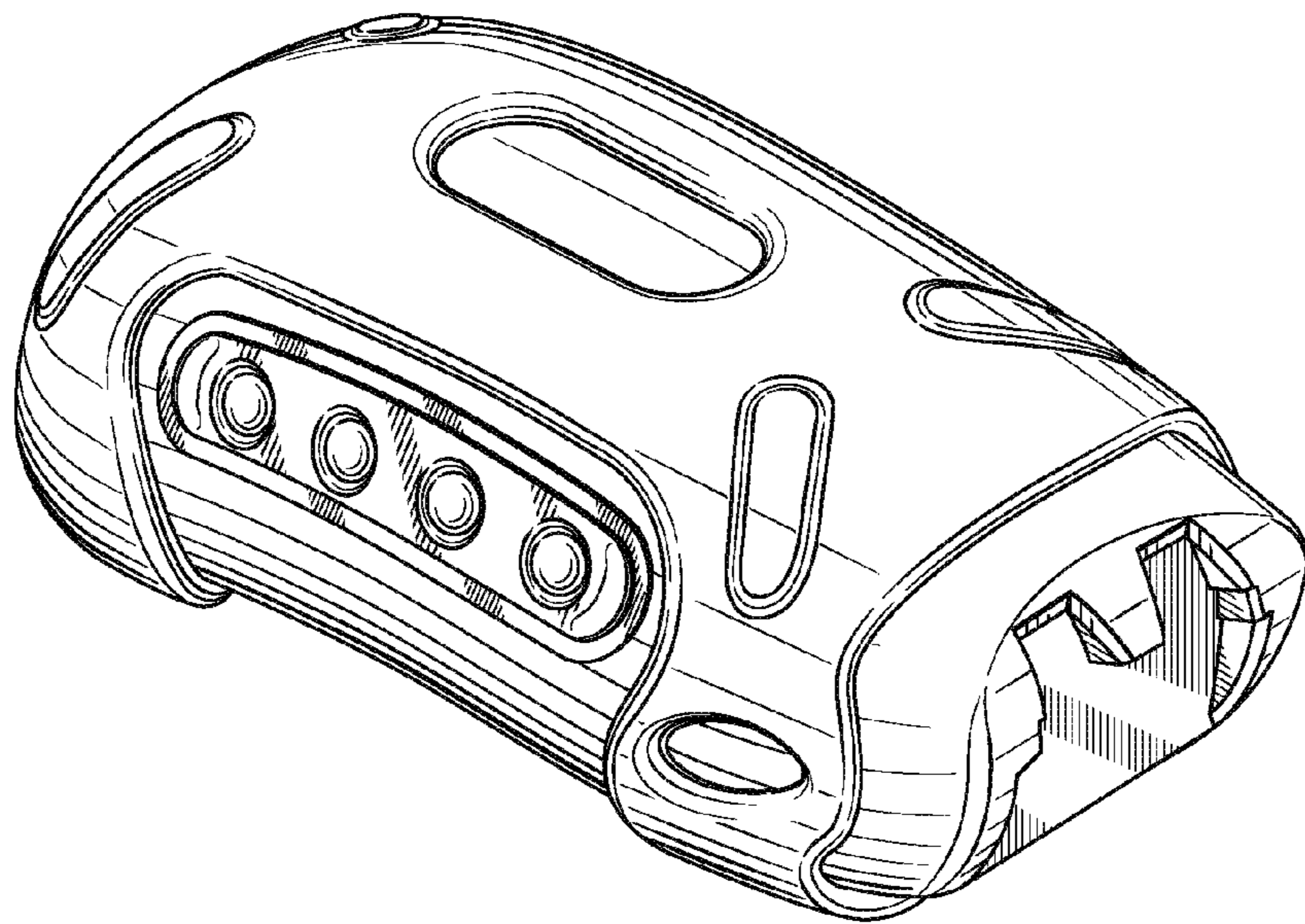


FIG. 1

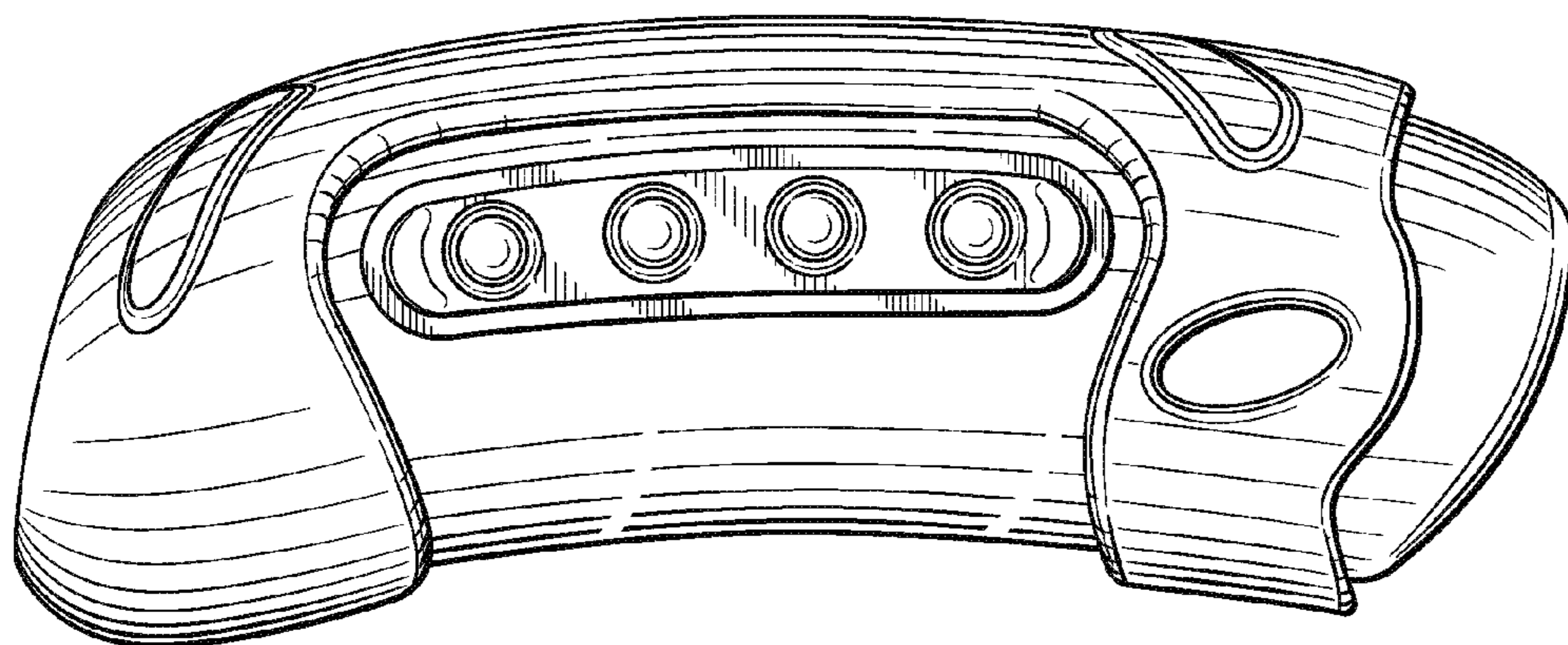


FIG. 2

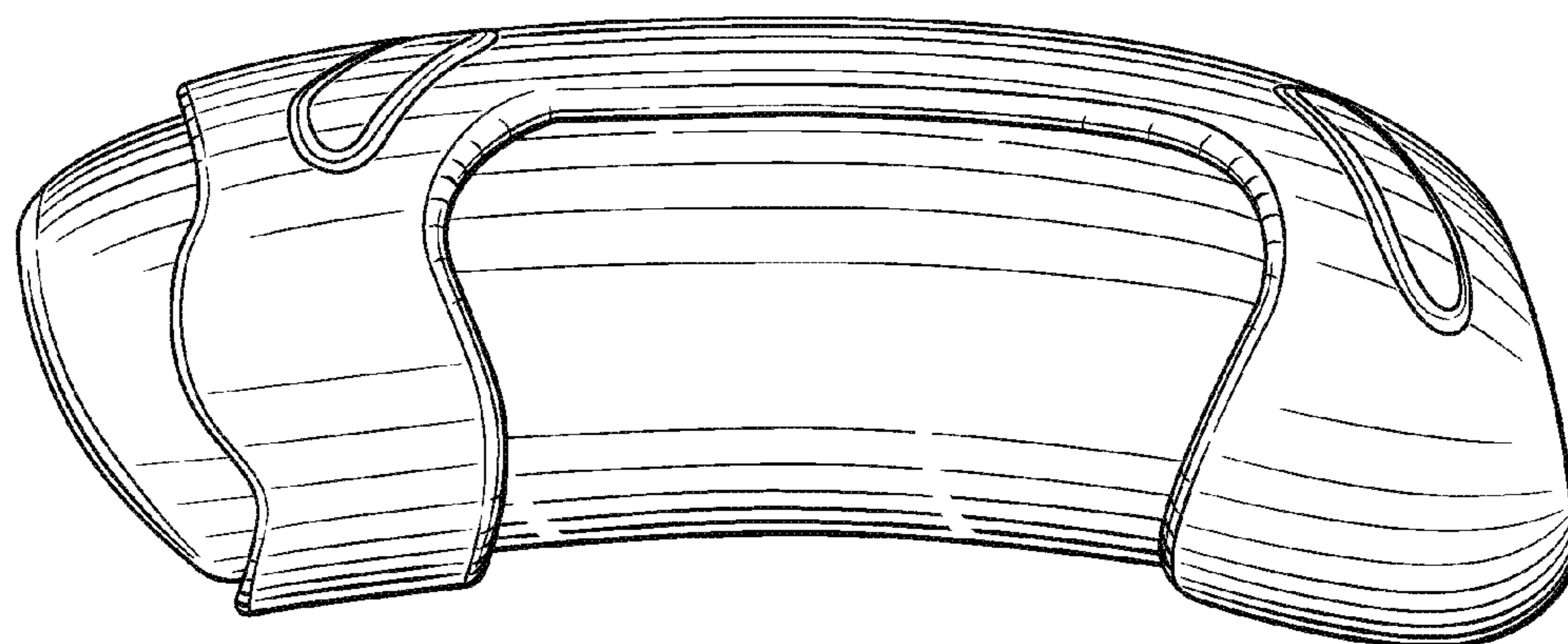


FIG. 3

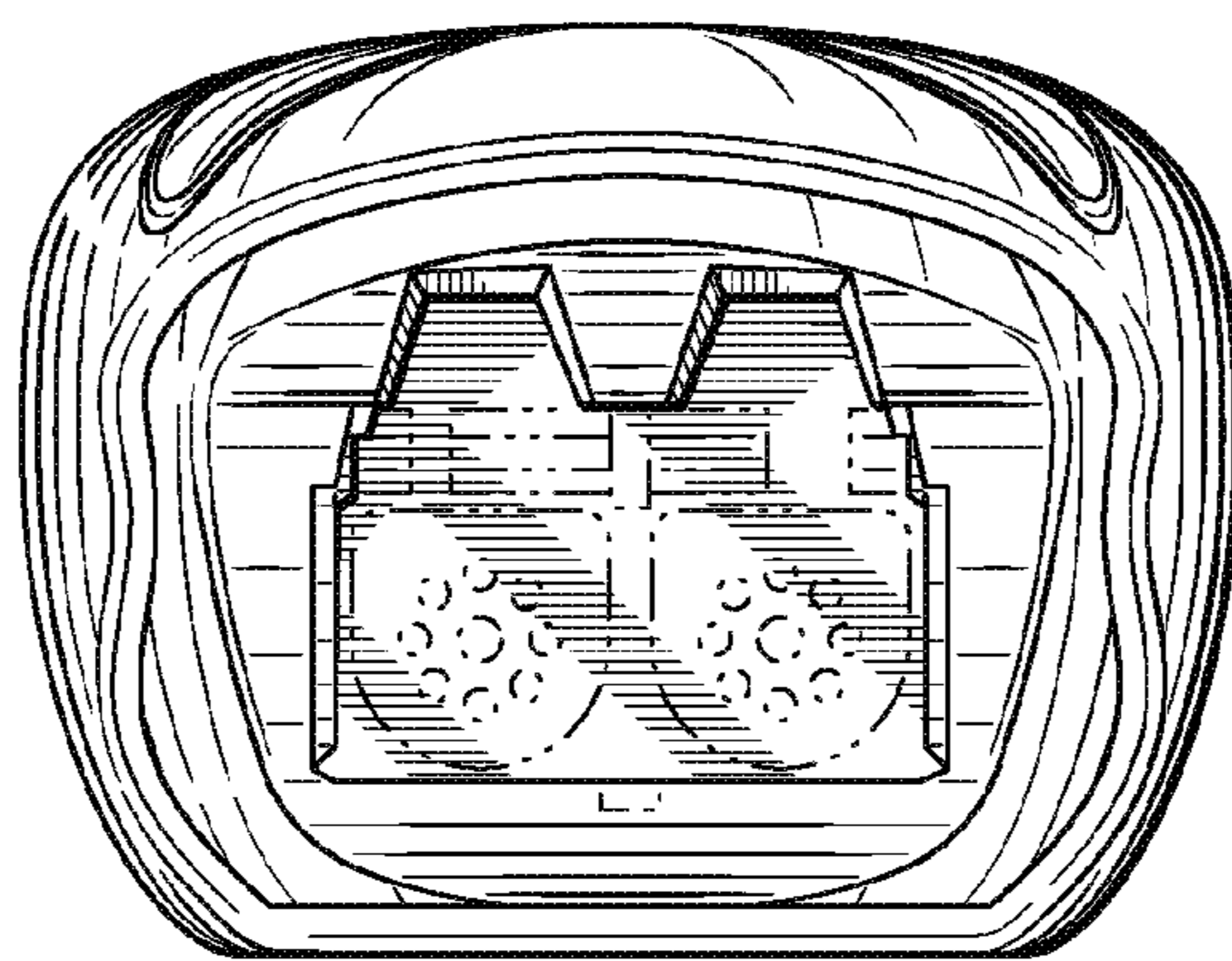


FIG. 4

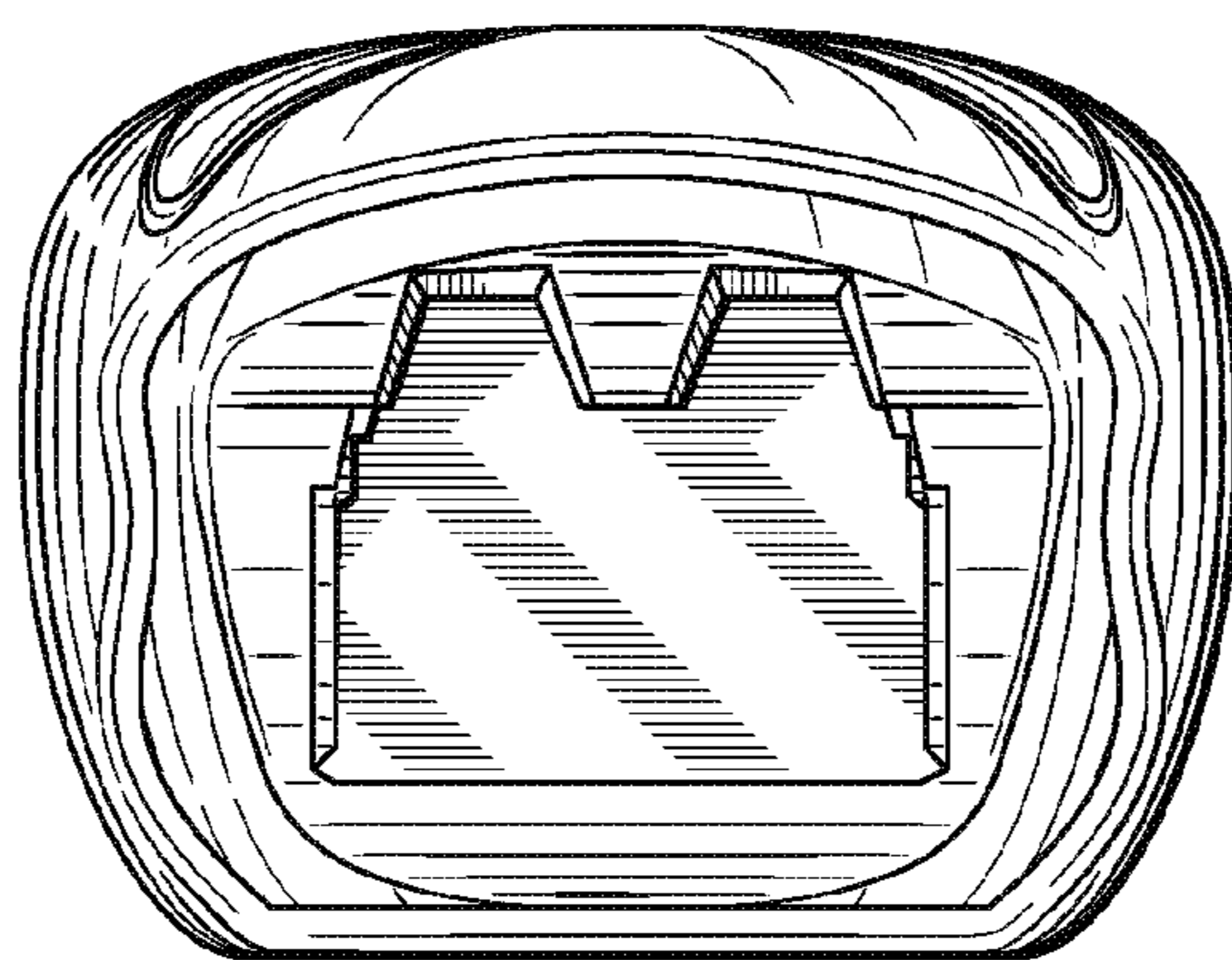


FIG. 5

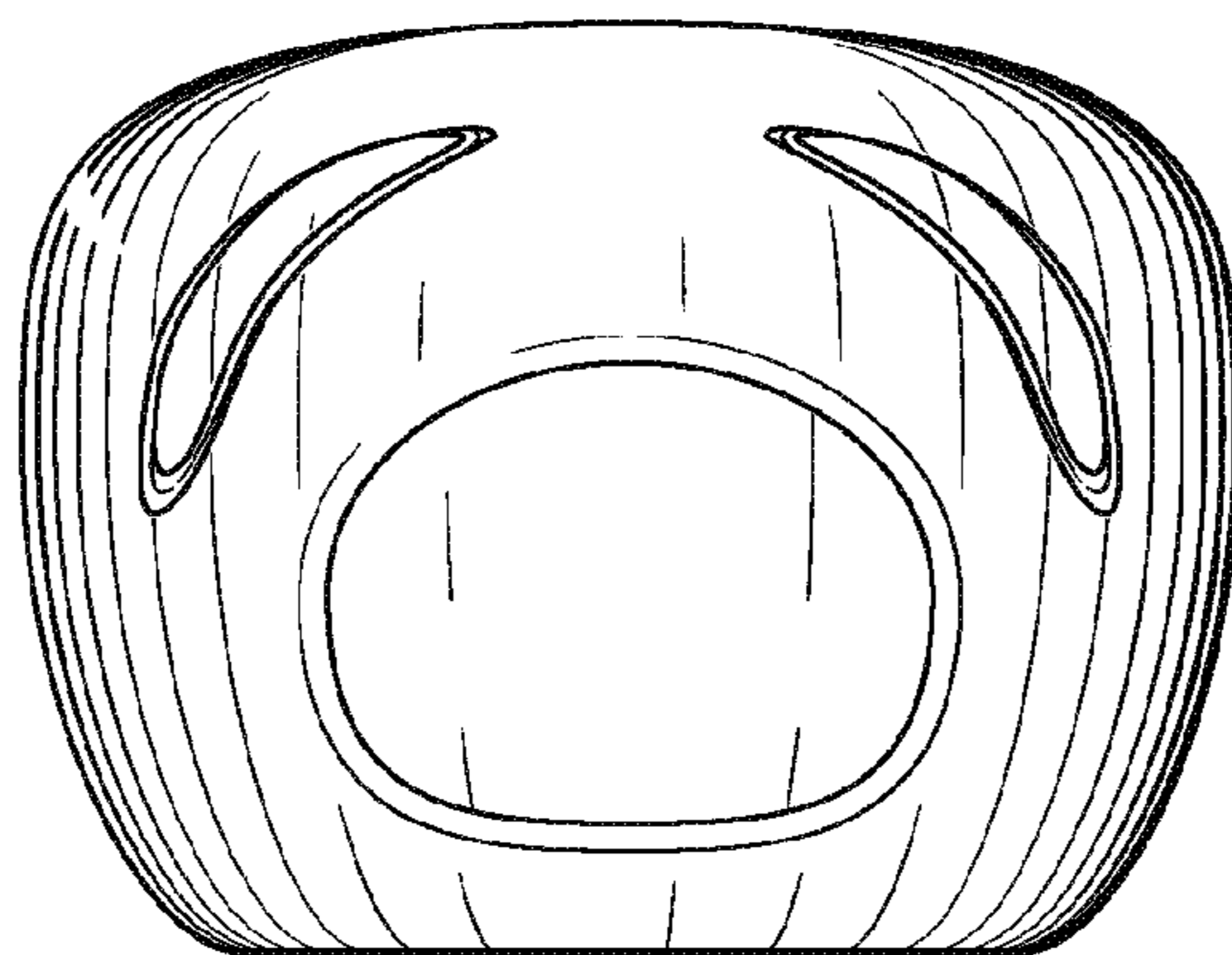


FIG. 6

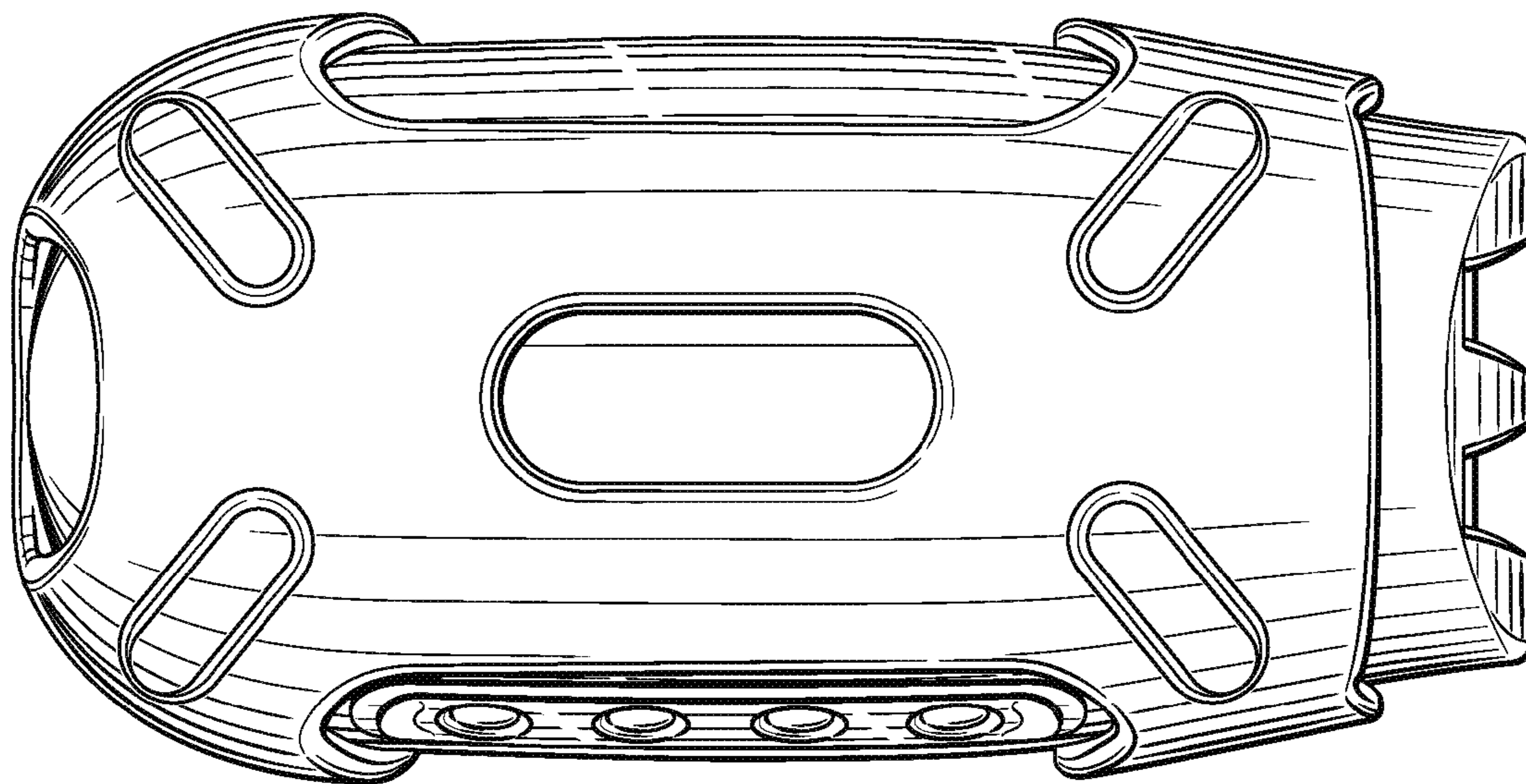


FIG. 7

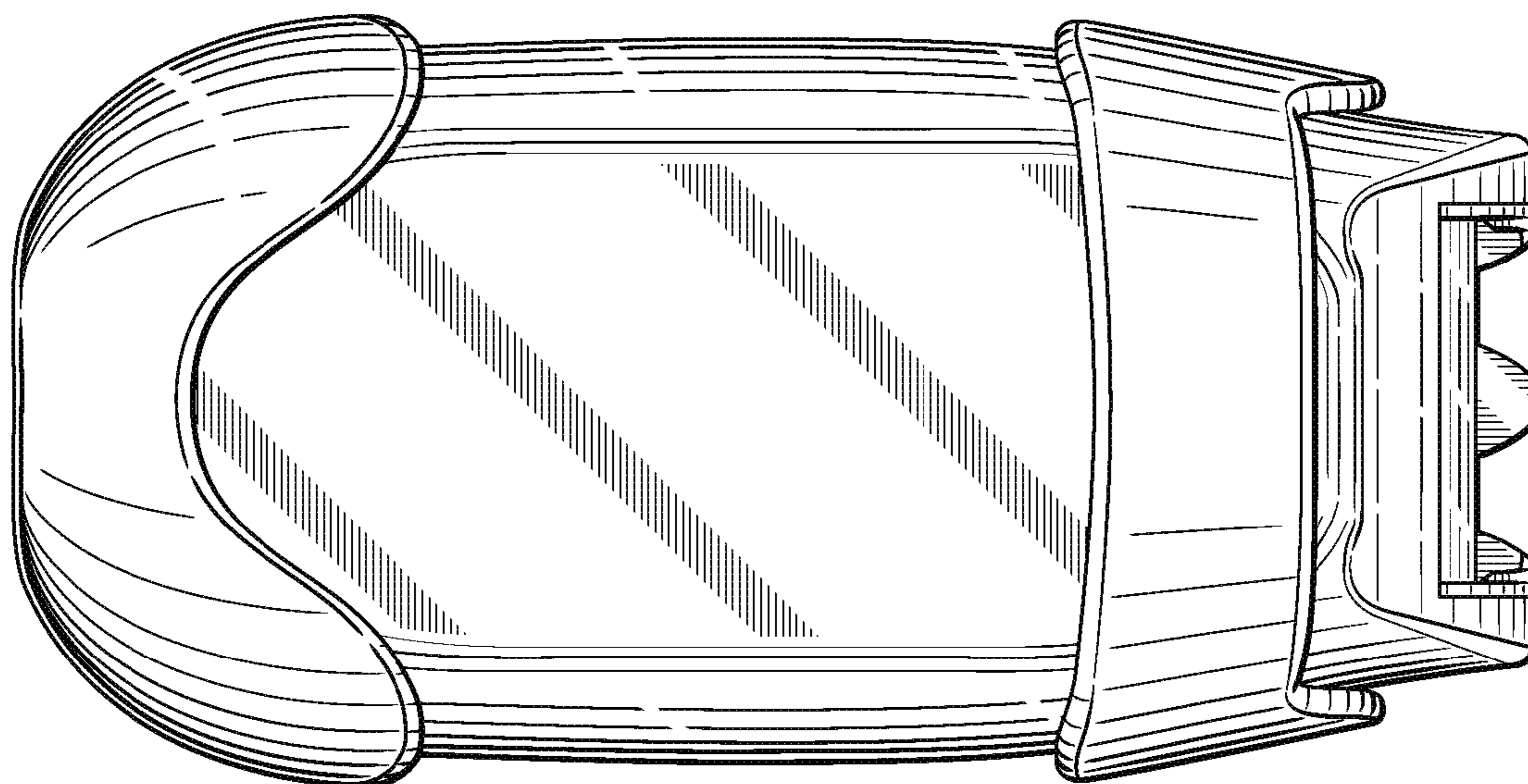


FIG. 8