

US00D767114S

(12) **United States Design Patent** (10) **Patent No.:** **US D767,114 S**  
**White et al.** (45) **Date of Patent:** **\*\* Sep. 20, 2016**

(54) **INHALATION DEVICE**

(71) Applicant: **Amneal Pharmaceuticals Company GmbH, Zug (CH)**

(72) Inventors: **John S. White**, Chicago, IL (US);  
**Edward Cox, III**, Miami, FL (US);  
**Michael H. Lau**, Chicago, IL (US);  
**Daniel Joseph Greene**, Chicago, IL (US)

(73) Assignee: **Amneal Pharmaceuticals Company GmbH (CH)**

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

(21) Appl. No.: **29/520,841**

(22) Filed: **Mar. 18, 2015**

(51) **LOC (10) Cl.** ..... **29-02**

(52) **U.S. Cl.**  
USPC ..... **D24/110**

(58) **Field of Classification Search**  
USPC ..... D24/107, 108, 110, 111, 127, 164  
CPC ..... A61M 15/009; A61M 15/0065; A61M 15/0091; A61M 15/0021; A61M 15/0026; A61M 15/00; A61M 11/00; A61M 2202/064  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D342,994 S \* 1/1994 Rand ..... D24/110  
D358,880 S 5/1995 Mulhauser et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP 1250081 S 9/2005  
JP 1250082 S 9/2005

(Continued)

**OTHER PUBLICATIONS**

Prescribing Information for the Advair Diskus, copyright 2010, GlaxoSmithKline, retrieved from internet on May 1, 2015 [https://www.gsksource.com/pharma/content/dam/GlaxoSmithKline/US/en/Prescribing\\_Information/Advair\\_Diskus/pdf/ADVAIR-DISKUS-PI-MG.PDF](https://www.gsksource.com/pharma/content/dam/GlaxoSmithKline/US/en/Prescribing_Information/Advair_Diskus/pdf/ADVAIR-DISKUS-PI-MG.PDF).

(Continued)

*Primary Examiner* — Barbara Fox

*Assistant Examiner* — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — Lerner, David, Littenberg, Krumholz & Mentlik, LLP

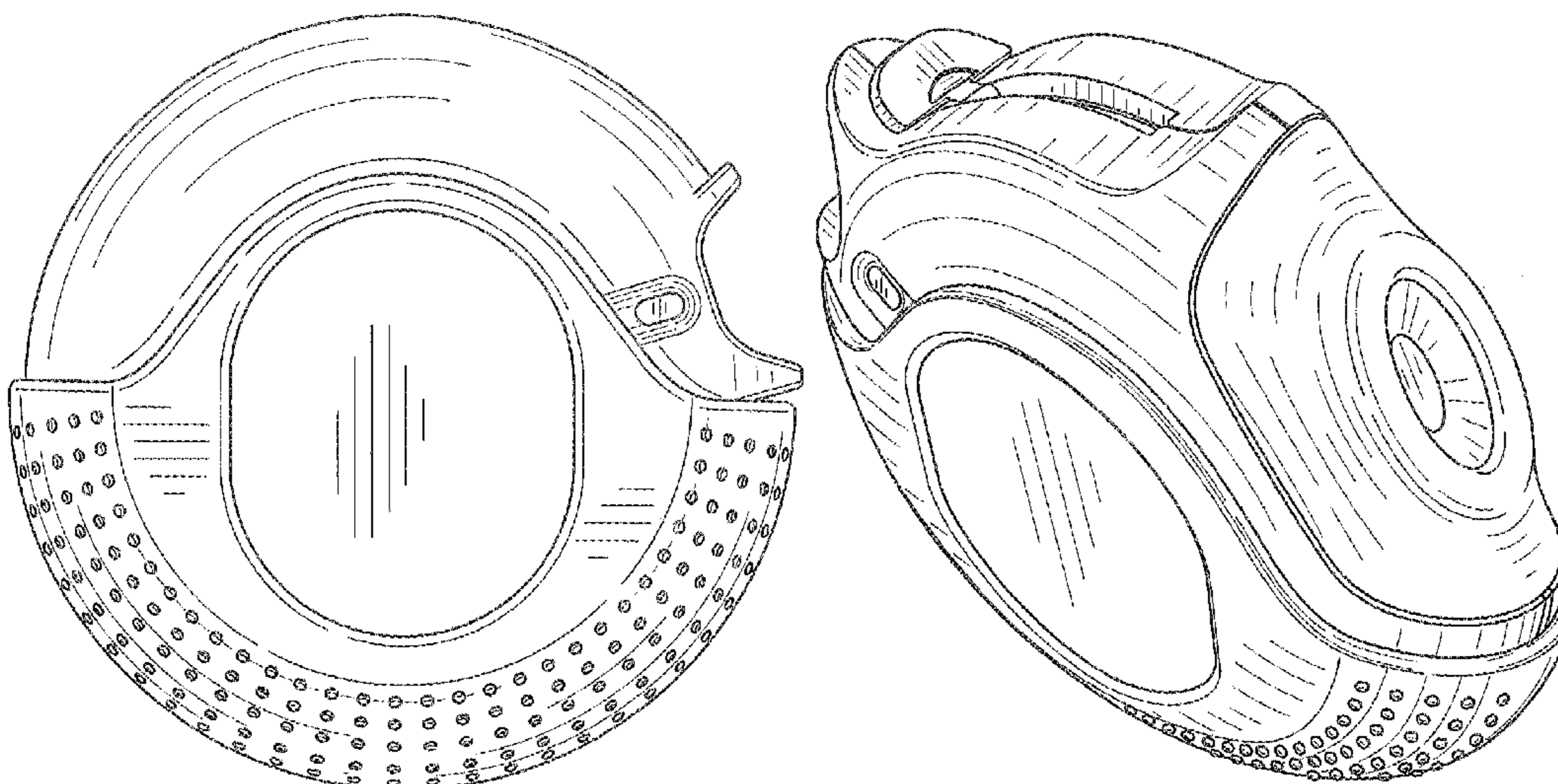
(57) **CLAIM**

The ornamental design for an inhalation device, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an inhalation device in a first configuration according to our new design; FIG. 2 is a front view of the inhalation device of FIG. 1; FIG. 3 is a rear view of the inhalation device of FIG. 1; FIG. 4 is a right side view of the inhalation device of FIG. 1; FIG. 5 is a left side view of the inhalation device of FIG. 1; FIG. 6 is a top view of the inhalation device of FIG. 1; FIG. 7 is a bottom view of the inhalation device of FIG. 1; FIG. 8 is a top perspective view of the inhalation device in a second configuration; FIG. 9 is a front view of the inhalation device of FIG. 8; FIG. 10 is a rear view of the inhalation device of FIG. 8; FIG. 11 is a right side view of the inhalation device of FIG. 8; FIG. 12 is a left side view of the inhalation device of FIG. 8; FIG. 13 is a top view of the inhalation device of FIG. 8; and, FIG. 14 is a bottom view of the inhalation device of FIG. 8.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D379,506 S 5/1997 Maher  
 D391,369 S 2/1998 Anderson  
 D395,499 S 6/1998 Eisele et al.  
 5,873,360 A 2/1999 Davies et al.  
 D412,978 S 8/1999 Cameron  
 D450,117 S 11/2001 Braithwaite et al.  
 D452,910 S 1/2002 Braithwaite et al.  
 D456,074 S 4/2002 McCurry  
 6,536,427 B2 3/2003 Davies et al.  
 D492,769 S 7/2004 Hatanaka  
 6,871,647 B2 3/2005 Allan et al.  
 6,889,690 B2 5/2005 Crowder et al.  
 D514,222 S 1/2006 Anderson et al.  
 D518,171 S 3/2006 Anderson et al.  
 7,069,929 B2 7/2006 Young et al.  
 7,107,988 B2 9/2006 Pinon et al.  
 7,249,687 B2 7/2007 Anderson  
 D550,350 S 9/2007 Clarke et al.  
 D560,793 S 1/2008 Pearl et al.  
 7,389,775 B2 6/2008 Davies et al.  
 D576,724 S 9/2008 Jensen et al.  
 7,424,888 B2 9/2008 Harvey et al.  
 D579,544 S 10/2008 Birath et al.  
 D583,463 S 12/2008 Wood et al.  
 D586,463 S 2/2009 Evans et al.  
 D590,495 S \* 4/2009 Lulla ..... D24/110  
 D590,938 S \* 4/2009 Lulla ..... D24/110  
 D613,848 S 4/2010 Harvey et al.  
 D637,710 S 5/2011 Huh  
 D641,076 S \* 7/2011 Grunstad ..... D24/110  
 D659,236 S 5/2012 Bobjer et al.  
 8,181,645 B2 5/2012 Houzago et al.  
 D667,105 S \* 9/2012 Zuyderhoudt ..... D24/110  
 D670,374 S 11/2012 Bobjer et al.  
 8,434,476 B2 5/2013 Von Schuckmann  
 D684,254 S \* 6/2013 Zuyderhoudt ..... D24/110  
 D684,256 S 6/2013 Menezes  
 8,499,758 B2 8/2013 Bhowmick et al.  
 D693,458 S \* 11/2013 Wright ..... D24/110  
 D737,425 S \* 8/2015 Wiczorek ..... D24/110  
 D745,660 S \* 12/2015 Gruntad ..... D24/110  
 2004/0035420 A1 \* 2/2004 Davies ..... A61M 15/0028  
 128/203.15  
 2004/0134488 A1 7/2004 Davies

2005/0174216 A1 \* 8/2005 Lintell ..... A61J 7/0481  
 340/309.16  
 2005/0177275 A1 \* 8/2005 Harvey ..... G04F 1/005  
 700/244  
 2007/0052544 A1 \* 3/2007 Lintell ..... A61J 7/0481  
 340/815.4  
 2007/0125372 A1 \* 6/2007 Chen ..... A61M 15/0065  
 128/200.23  
 2010/0078021 A1 \* 4/2010 Thoe ..... A61M 15/0045  
 128/203.15  
 2011/0174306 A1 \* 7/2011 Harris ..... A61M 15/0045  
 128/203.15  
 2011/0186047 A1 \* 8/2011 Lewis ..... A61M 15/0045  
 128/203.15  
 2012/0097161 A1 \* 4/2012 Keegstra ..... A61M 15/0045  
 128/203.15  
 2012/0097162 A1 \* 4/2012 Keegstra ..... A61M 15/0045  
 128/203.15  
 2012/0132205 A1 \* 5/2012 Meliniotis ..... A61M 15/0045  
 128/203.21  
 2012/0167881 A1 \* 7/2012 Keegstra ..... A61M 15/0045  
 128/203.15  
 2012/0260917 A1 \* 10/2012 Bilgic ..... A61M 15/0045  
 128/203.15

FOREIGN PATENT DOCUMENTS

JP 1250083 S 9/2005  
 JP D1249747 9/2005  
 WO 2010133323 A1 11/2010

OTHER PUBLICATIONS

Trademark Registration for U.S. Registration No. 3444244 which registered on Jun. 10, 2008.  
 Trademark Registration for U.S. Registration No. 3812561 which registered on Jul. 6, 2010.  
 Zuyderhoudt, Clear air dry powder inhaler, retrieved from internet on May 1, 2015 <<http://www.z-id.com/?project=clean-air-dry-powder-inhaler>.  
 Japanese Office Action for Application No. 2015-020029 dated Jan. 19, 2016.  
 Trademark Registration for US Registration No. 2483881 which registered on Aug. 28, 2001.  
 Trademark Registration for US Registration No. 2641312 which registered on Oct. 22, 2002.

\* cited by examiner

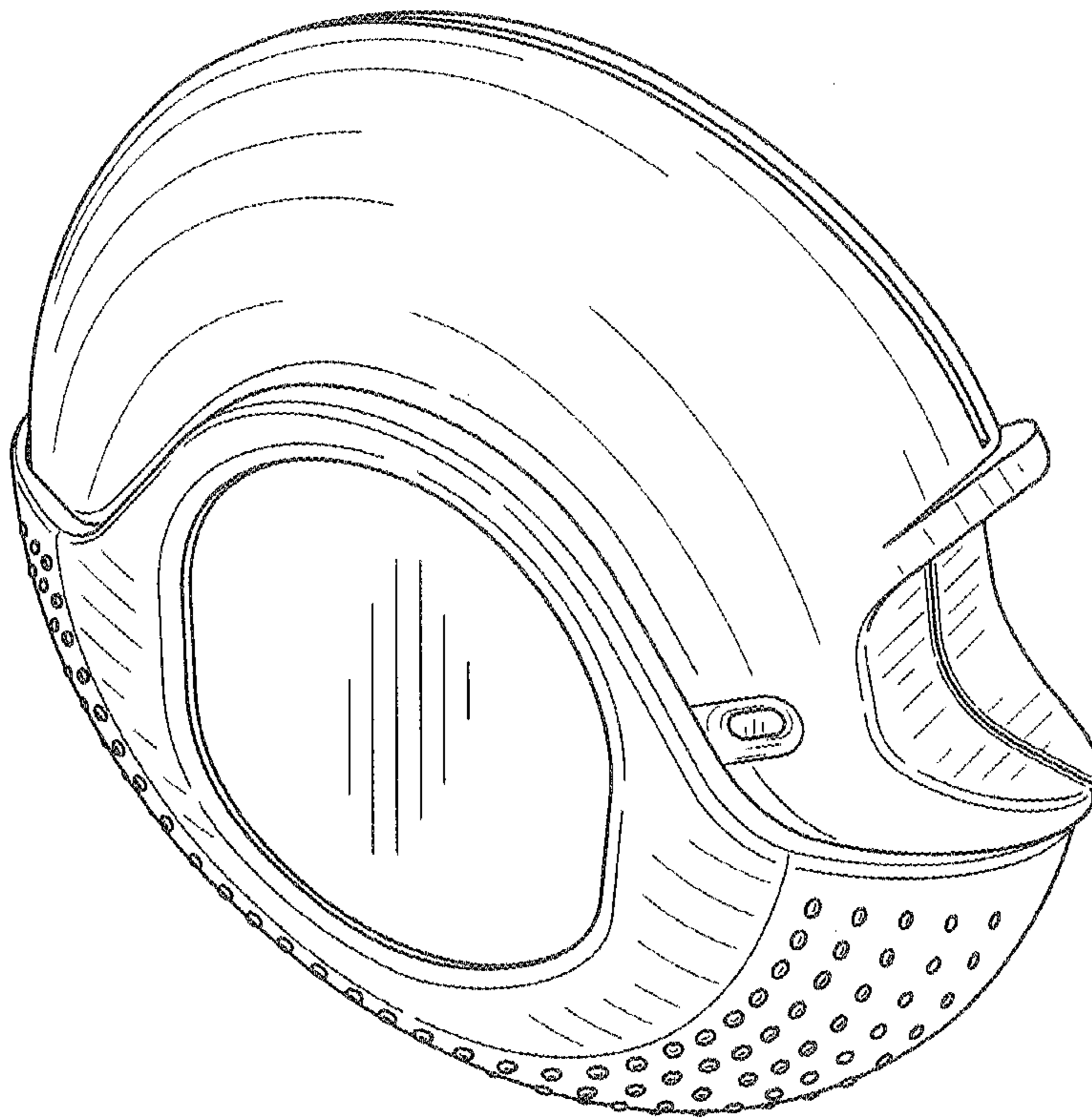


FIG. 1

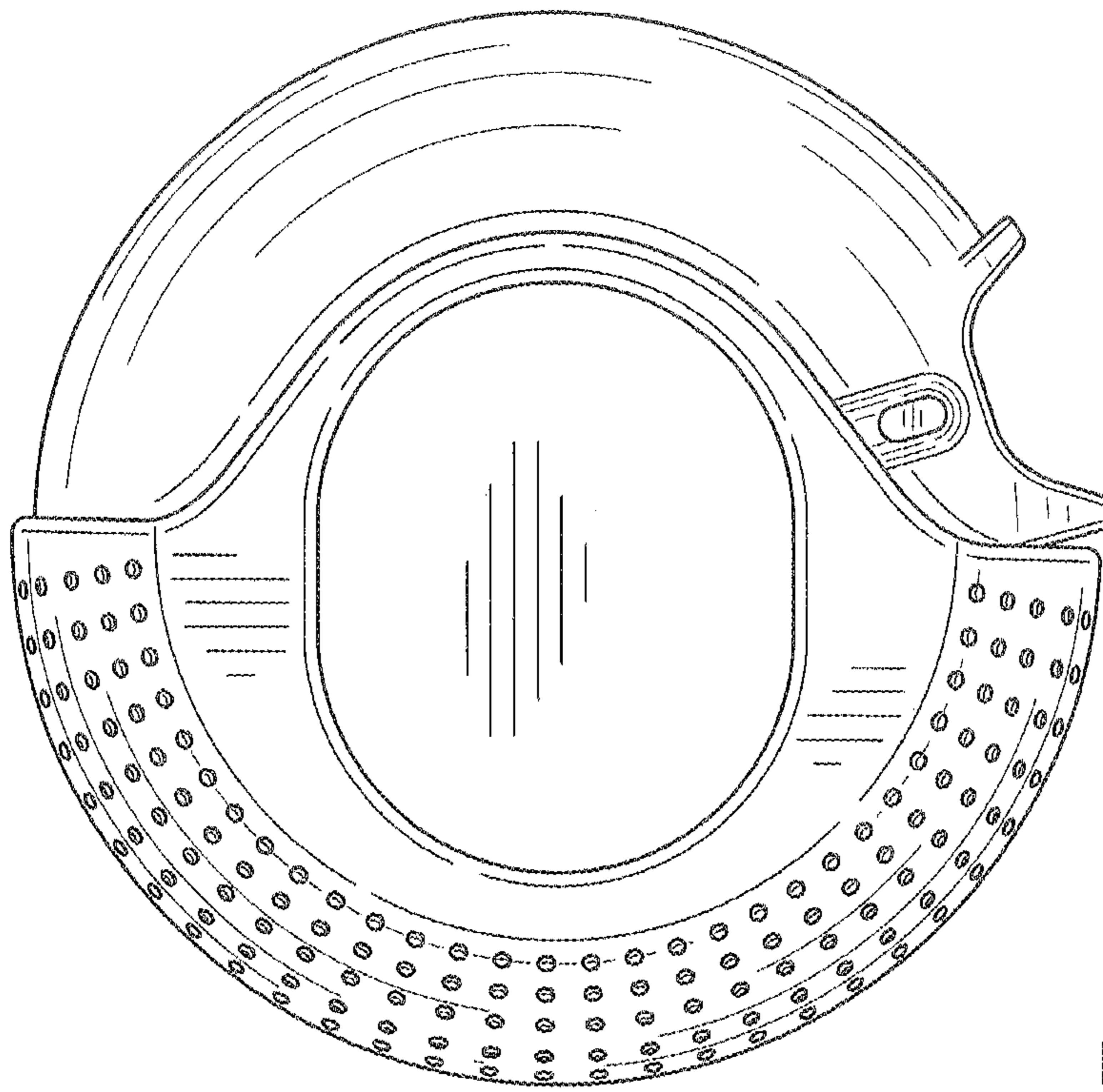


FIG. 2

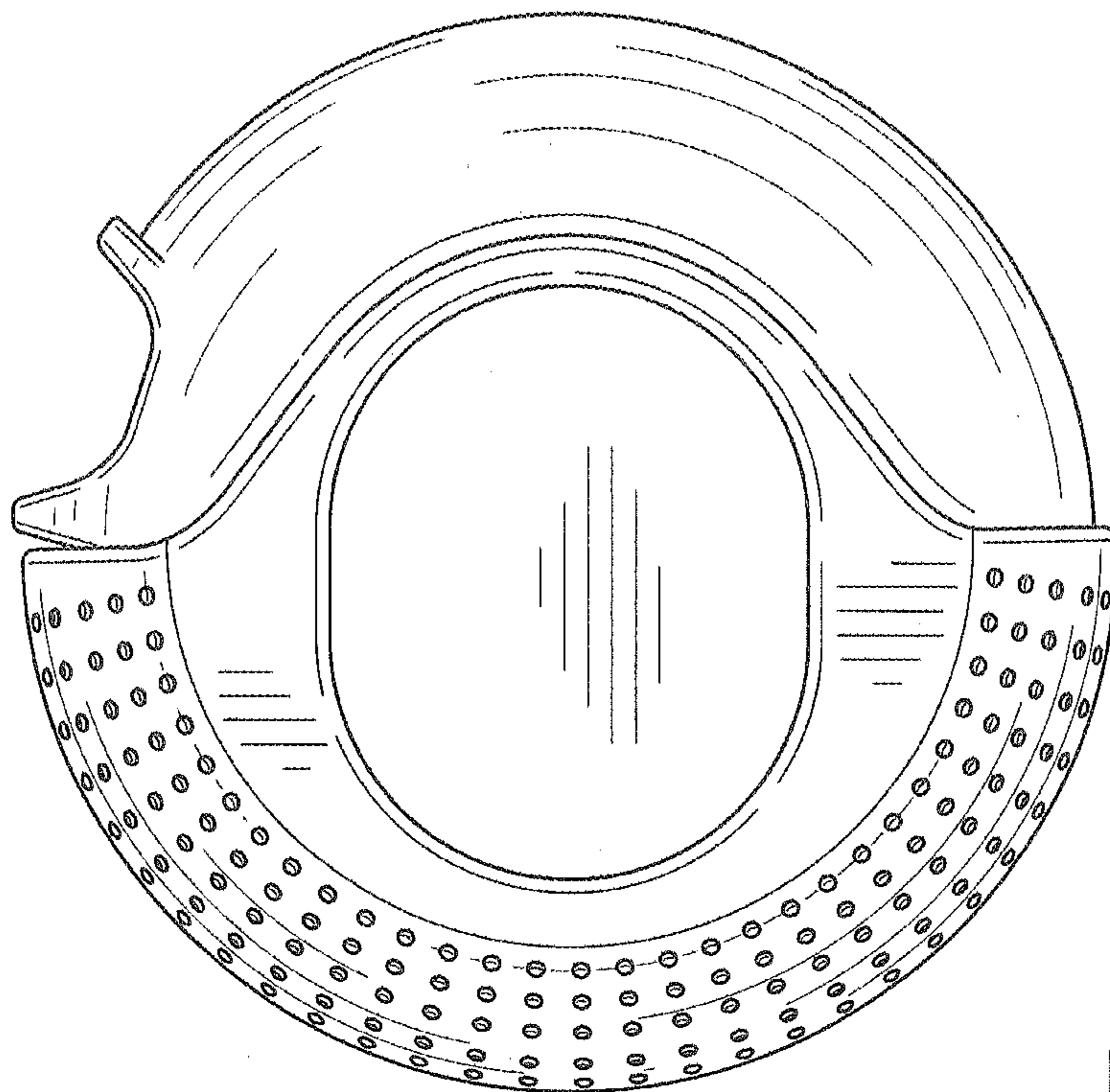


FIG. 3

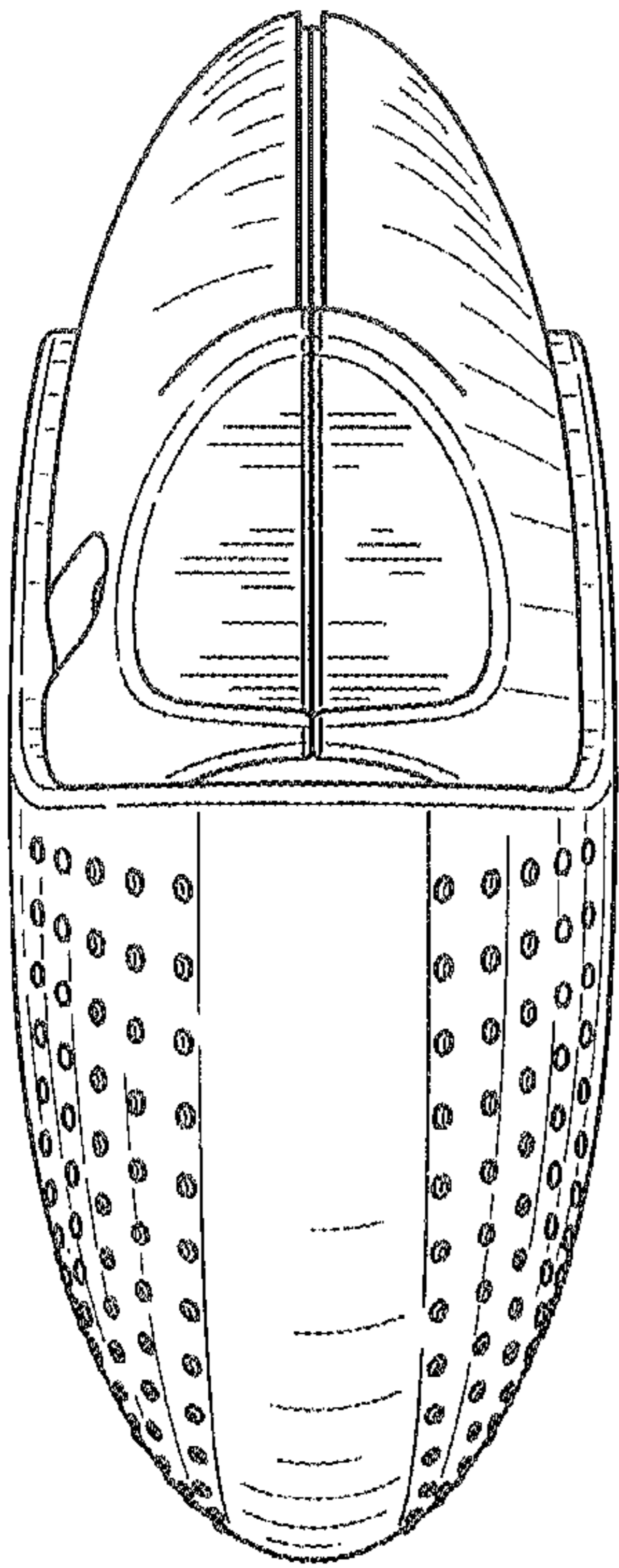


FIG. 4

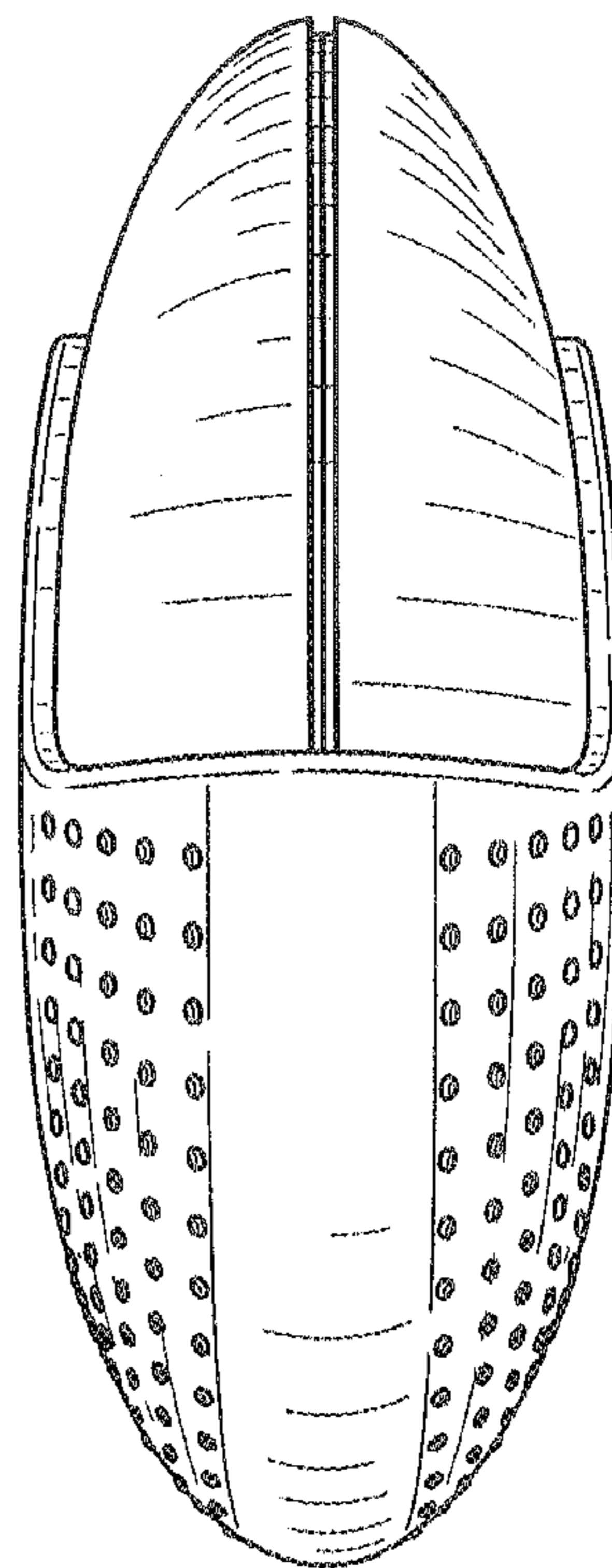


FIG. 5

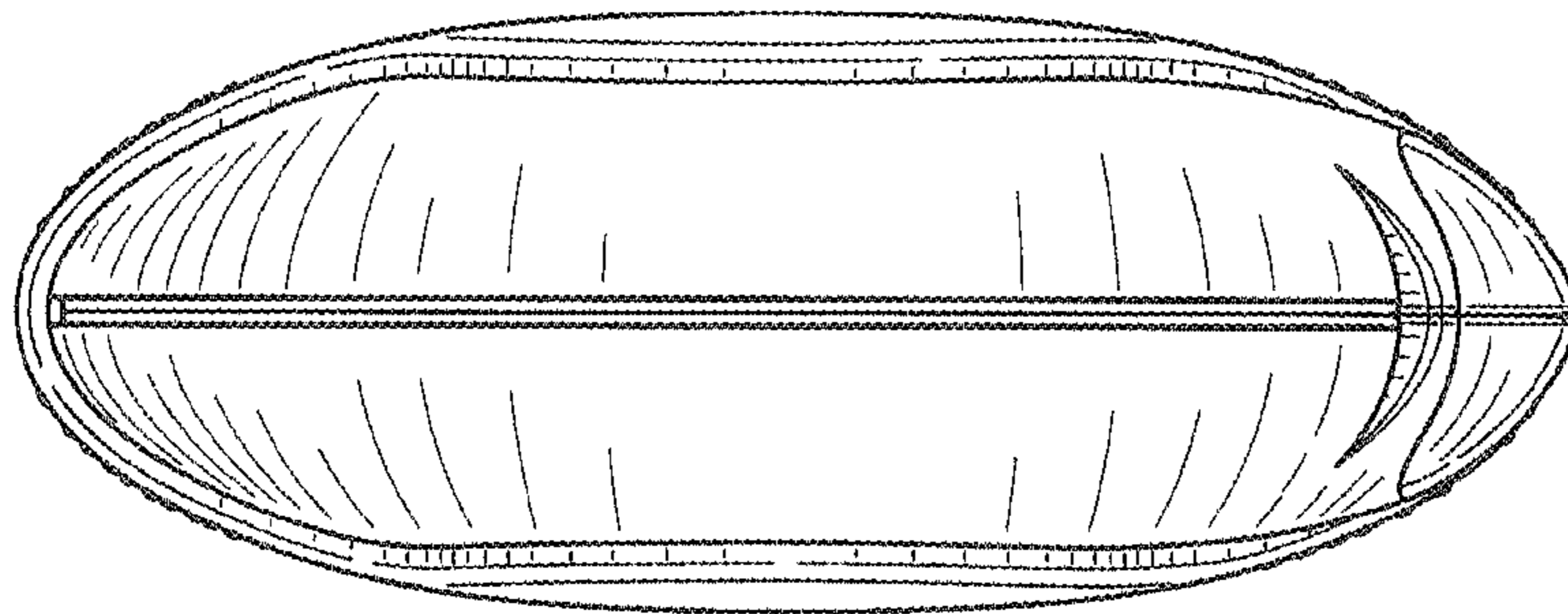


FIG. 6

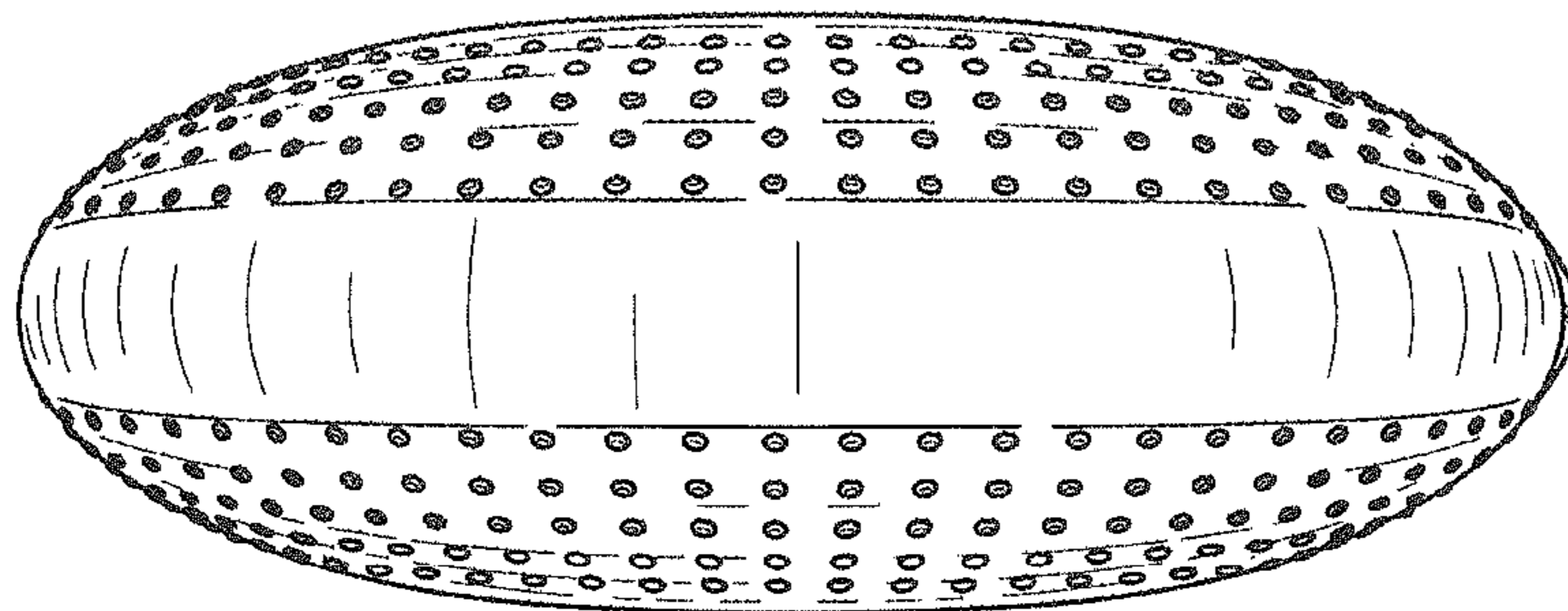


FIG. 7

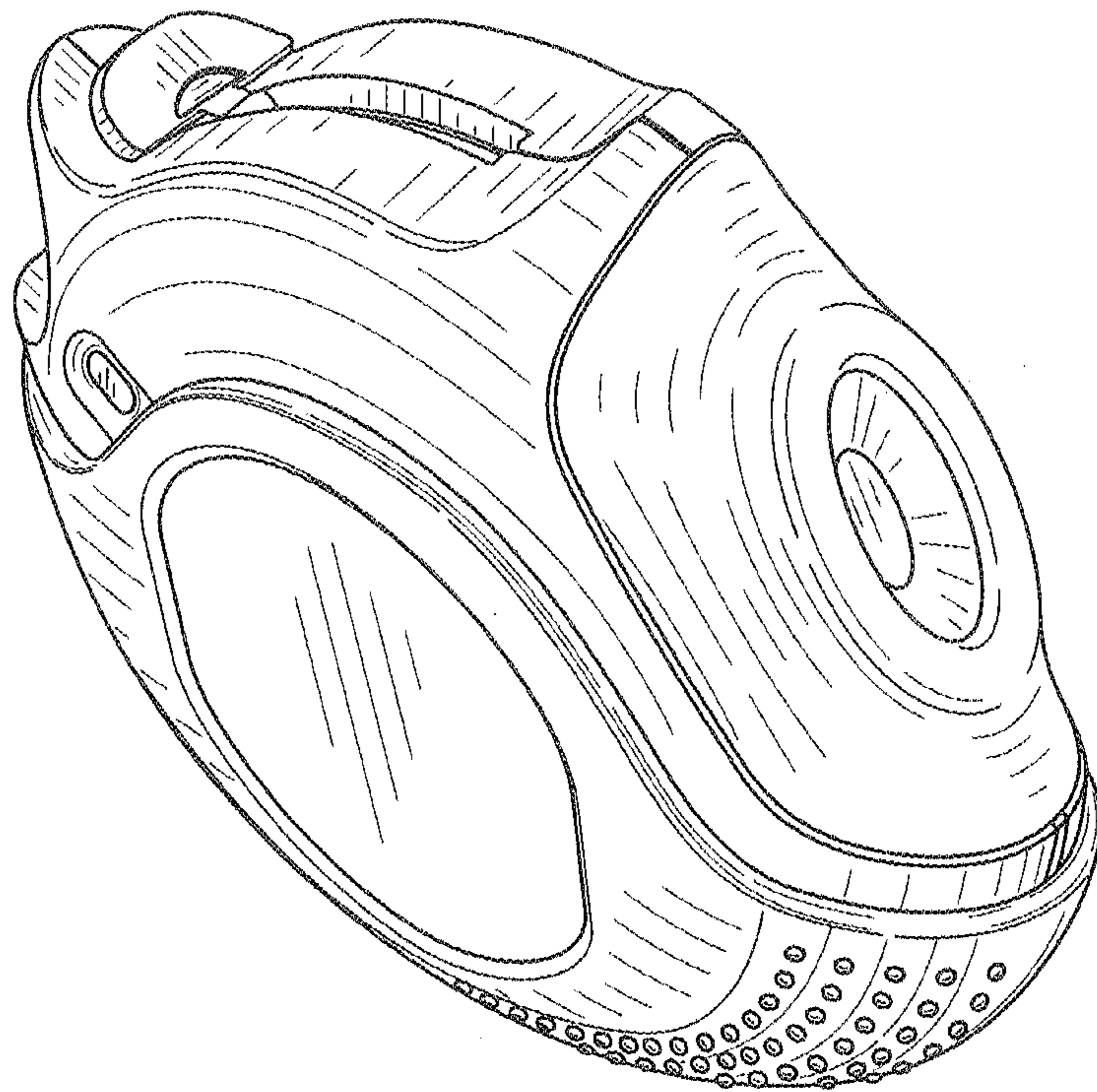


FIG. 8

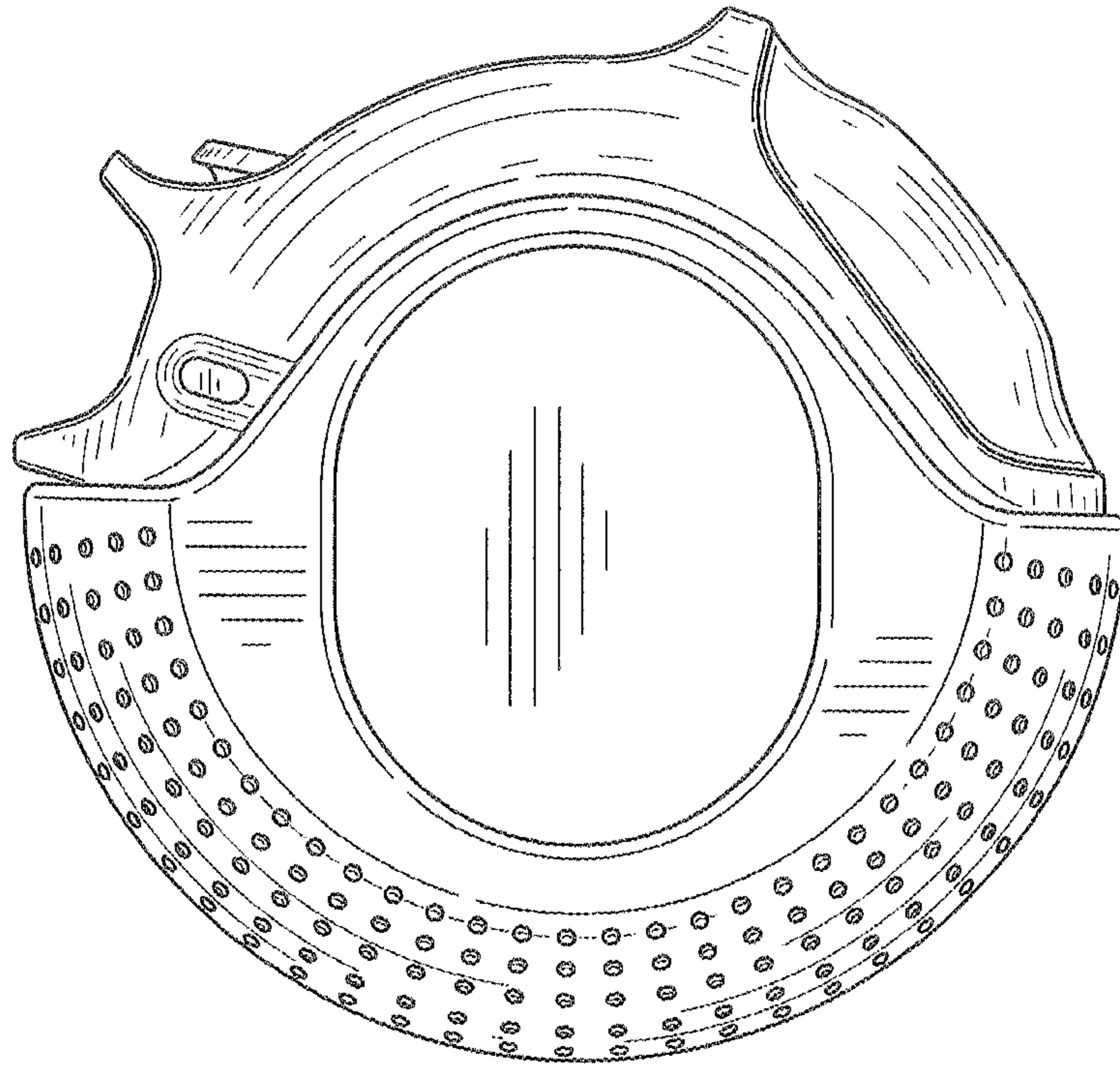


FIG. 9

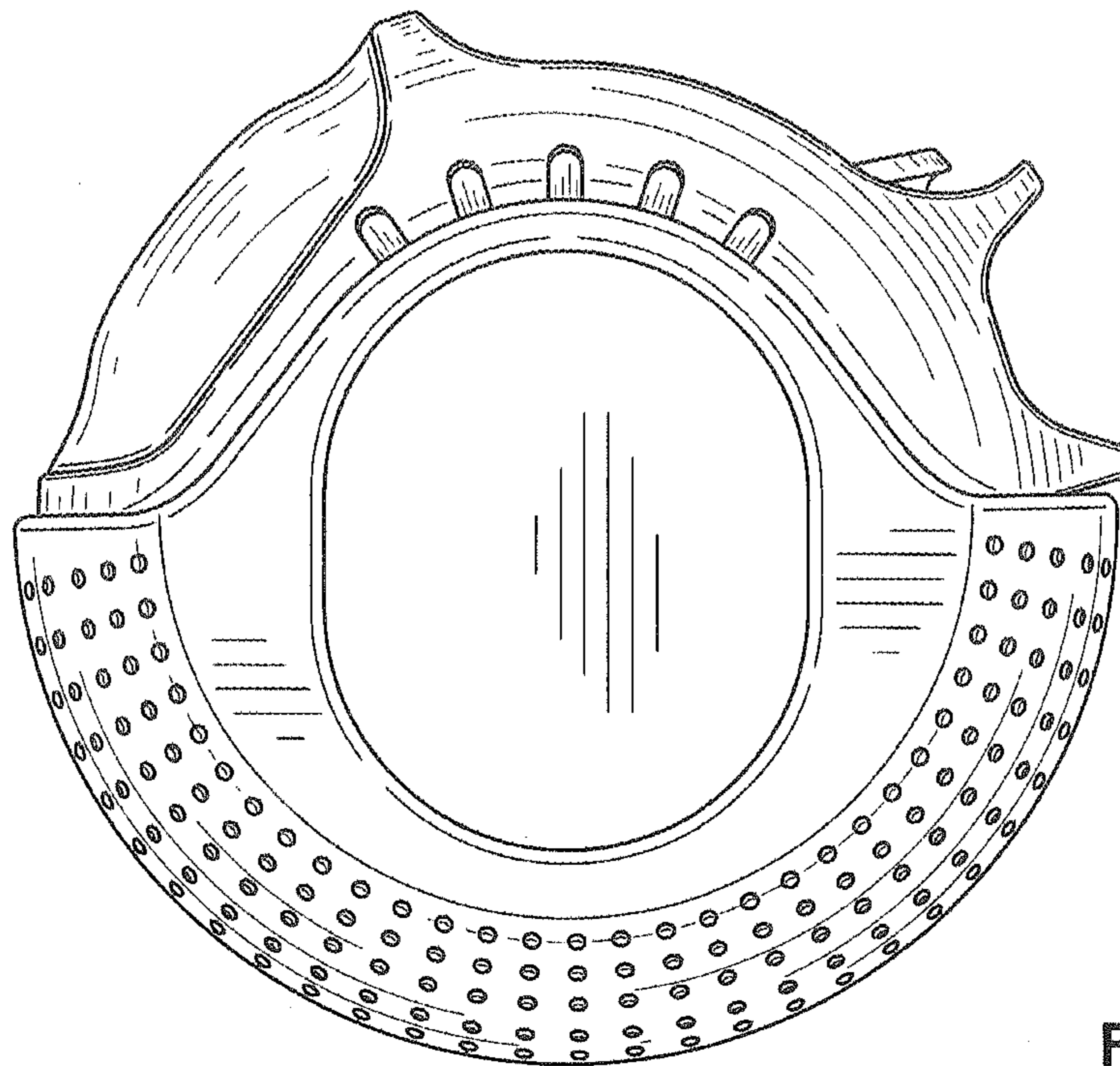


FIG. 10

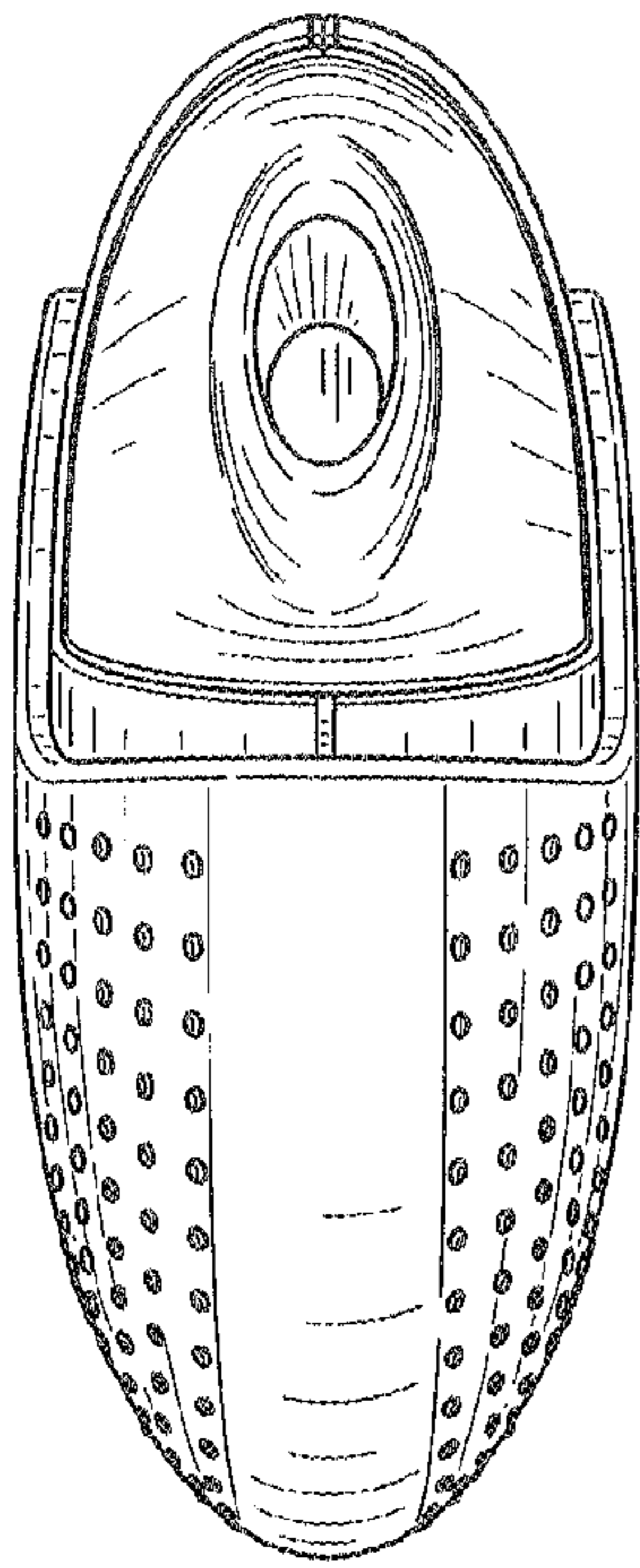


FIG. 11

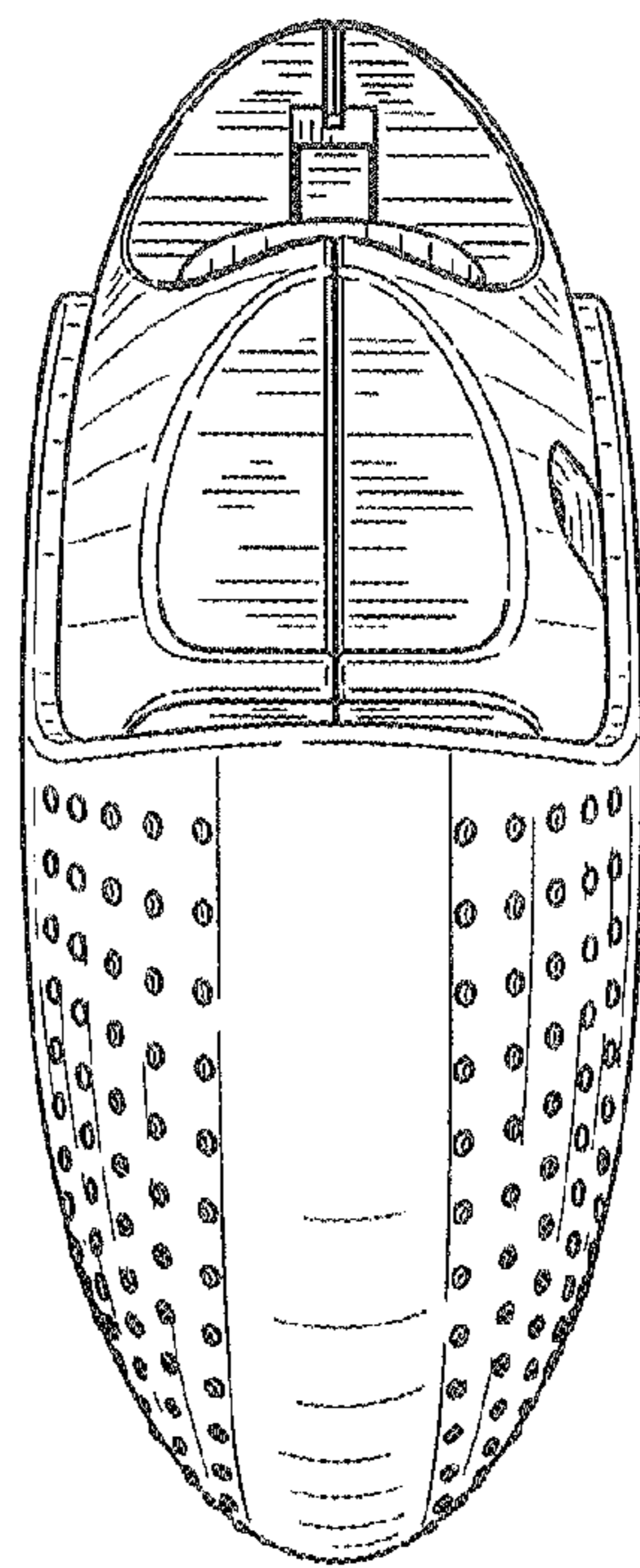


FIG. 12

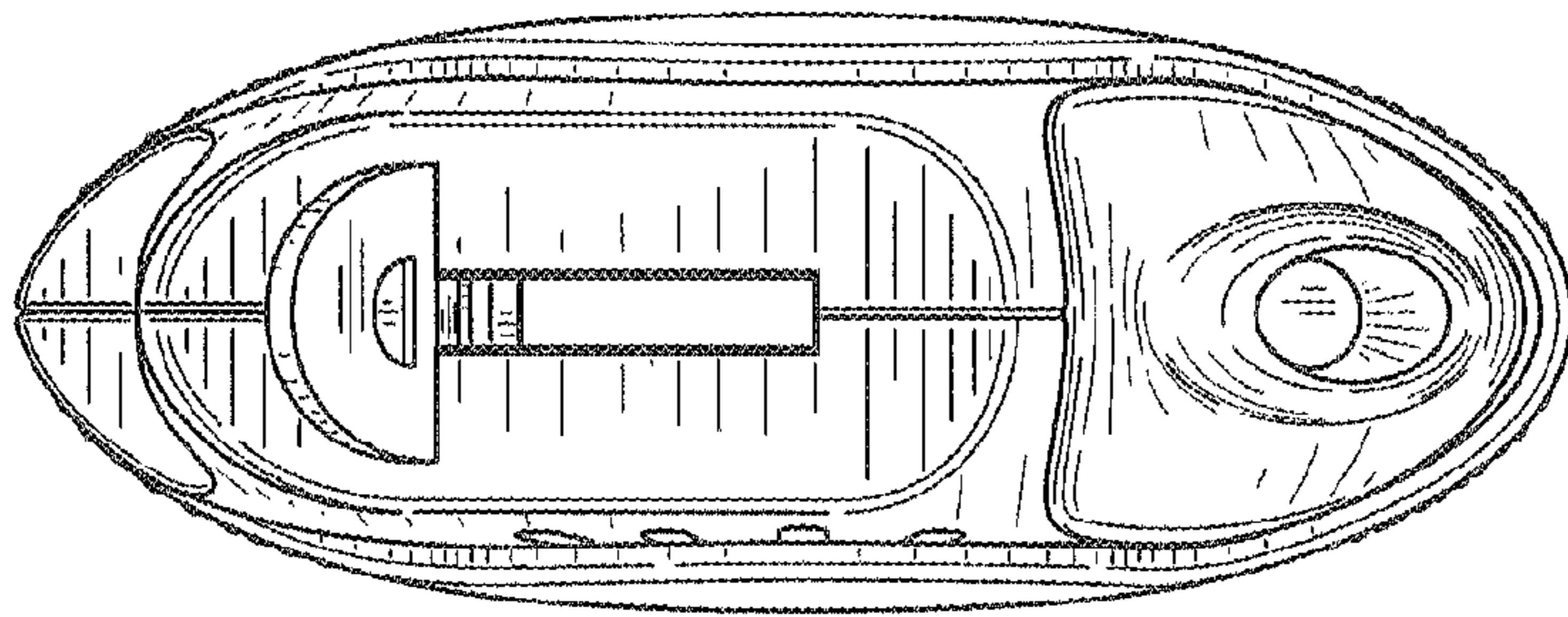


FIG. 13

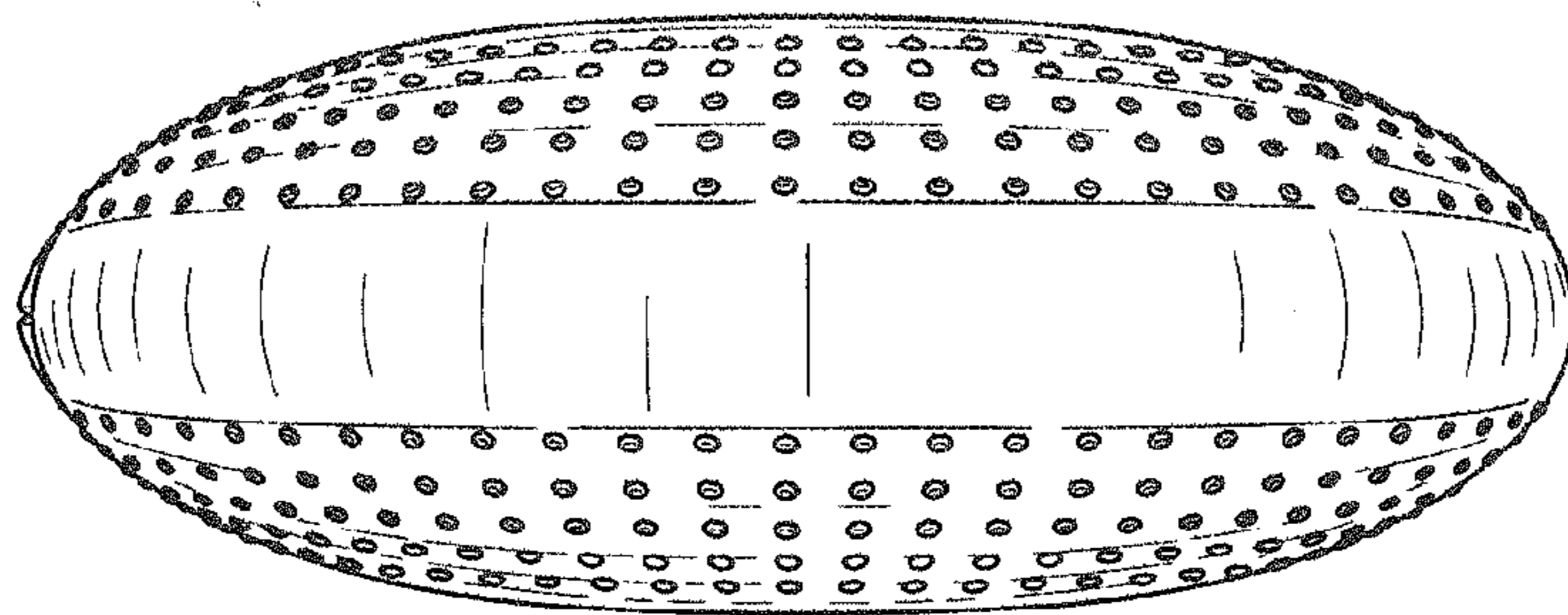


FIG. 14