



US00D837831S

(12) **United States Design Patent** (10) **Patent No.:** **US D837,831 S**
Turvey et al. (45) **Date of Patent:** **** *Jan. 8, 2019**

(54) **SLIDER**

(71) Applicant: **S.C. Johnson & Son, Inc.**, Racine, WI (US)

(72) Inventors: **Robert R. Turvey**, Sanford, MI (US); **Lawrence C. Stanos**, Midland, MI (US); **Matthew N. Thurin**, Wauwatosa, WI (US); **Bryan L. Ackerman**, Freeland, MI (US); **John White**, Roswell, GA (US); **Christina J. Korinda**, Midland, MI (US); **Scott D. Tomatz**, Franklin, WI (US); **Jim Strieter**, Waterford, WI (US); **David P. Mather**, Milwaukee, WI (US)

(73) Assignee: **S.C. Johnson & Son, Inc.**, Racine, WI (US)

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: **15 Years**

(21) Appl. No.: **29/549,043**

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

Related U.S. Application Data

(63) Continuation-in-part of application No. 14/744,724, filed on Jun. 19, 2015, now Pat. No. 9,516,927, and a continuation-in-part of application No. 14/744,742, filed on Jun. 19, 2015, and a continuation-in-part of application No. 14/744,556, filed on Jun. 19, 2015.

(51) **LOC (11) Cl.** **15-02**

(52) **U.S. Cl.**
USPC **D15/7**

(58) **Field of Classification Search**
USPC D11/200, 201, 221; 24/381–383, 24/385–387, 414–431, 4, 412, 399; D2/641; 294/3.6; D9/434, 435

CPC A44B 19/00; A44B 19/02; A44B 19/04; A44B 19/10; A44B 19/24; A44B 19/26; A44B 19/30; A44B 19/06; A44B 19/262; A44B 19/16; A44B 19/267; B65D 33/16; B65D 33/255

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D114,269 S 4/1939 Poux
4,262,395 A * 4/1981 Kosky B65D 33/2591
24/400

(Continued)

Primary Examiner — Ralf Seifert

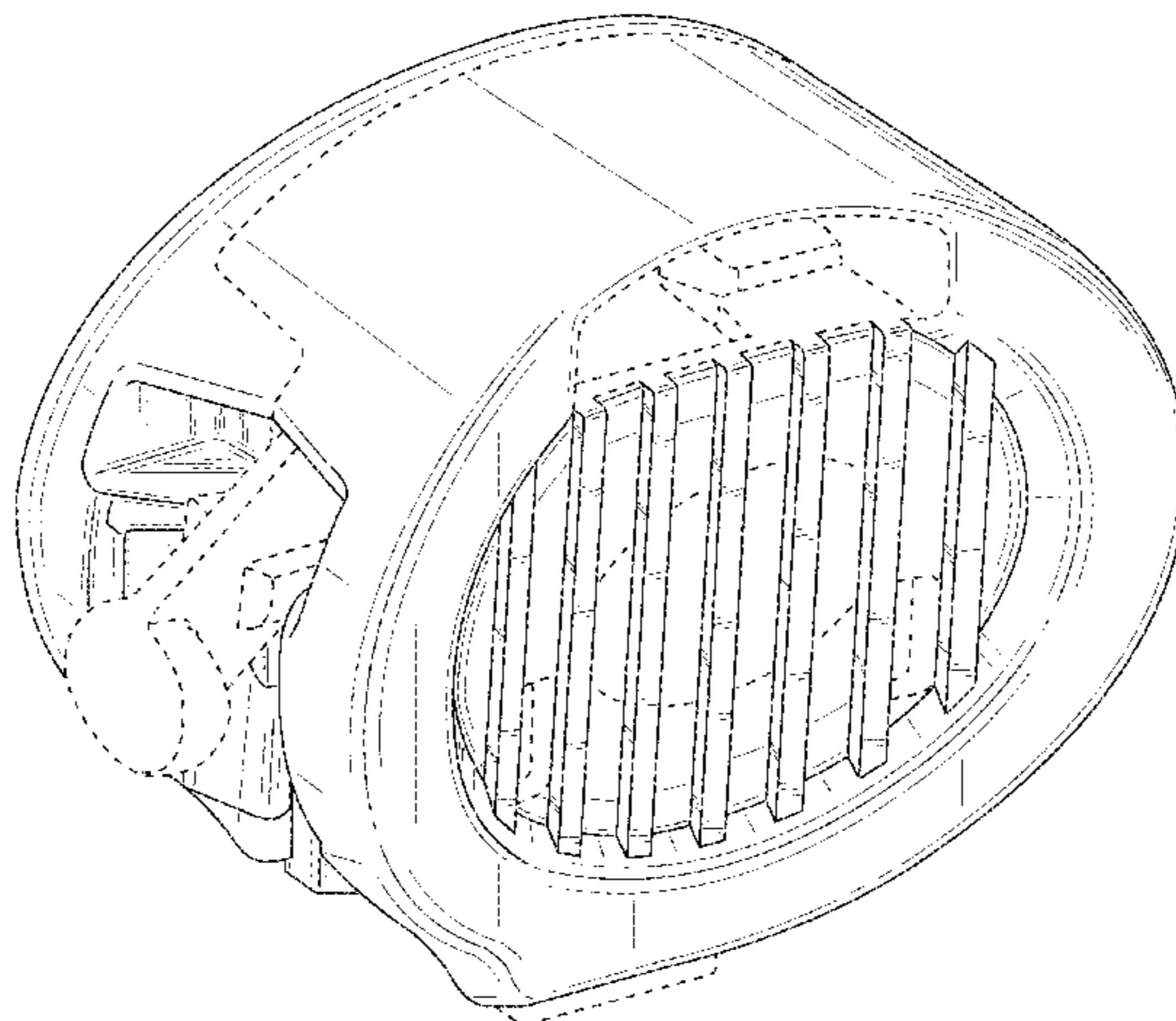
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top perspective view of a slider showing our new design;
FIG. 2 is a front view;
FIG. 3 is a rear view;
FIG. 4 is a right side view;
FIG. 5 is a left side view;
FIG. 6 is a top view;
FIG. 7 is a bottom view;
FIG. 8 is a top perspective view of the slider shown in a position of use;
FIG. 9 is a front view of FIG. 8;
FIG. 10 is a rear view of FIG. 8;
FIG. 11 is a right side view of FIG. 8;
FIG. 12 is a left side view of FIG. 8;
FIG. 13 is a top view of FIG. 8; and,
FIG. 14 is a bottom view of FIG. 8.
The broken lines are included for the purpose of illustrating portions of the slider that form no part of the claimed design. The dot-dash lines show unclaimed boundaries and form no part of the claim.

1 Claim, 13 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D325,547 S * 4/1992 Saito D11/220
 5,924,173 A * 7/1999 Dobreski B65D 33/2591
 24/387
 5,956,815 A * 9/1999 O'Connor B65D 33/2591
 24/30.5 R
 D422,909 S 4/2000 Smith et al.
 D434,345 S * 11/2000 Tomic D11/221
 D439,866 S * 4/2001 Savicki, Sr. D11/221
 6,286,999 B1 * 9/2001 Cappel B65D 33/065
 24/400
 D475,655 S * 6/2003 Savici, Sr. D11/221
 D479,467 S * 9/2003 Buchman D9/434
 6,611,996 B2 * 9/2003 Blythe A44B 19/267
 24/399
 6,728,997 B1 * 5/2004 Savicki B65D 33/2591
 24/399
 D490,706 S * 6/2004 Smith D9/434
 D498,176 S * 11/2004 Ichikawa D11/221

6,899,461 B2 * 5/2005 Kasai B65D 33/2591
 24/399
 D511,480 S * 11/2005 Buchman D11/221
 D512,909 S * 12/2005 Buchman D9/434
 D520,870 S 5/2006 Withers
 D525,122 S * 7/2006 Turvey D9/434
 D531,896 S * 11/2006 Blythe D9/434
 7,188,394 B2 * 3/2007 Turvey A44B 19/267
 24/399
 D544,791 S * 6/2007 Buchman D9/434
 7,287,904 B2 * 10/2007 Withers B65D 33/2591
 24/399
 7,946,004 B2 * 5/2011 Cameron A44B 19/267
 24/399
 D639,708 S * 6/2011 Paik D11/221
 D682,157 S * 5/2013 Ehrhardt D11/221
 D727,205 S * 4/2015 Howell D11/221
 9,516,927 B2 * 12/2016 Turvey A44B 19/26
 D815,957 S * 4/2018 Turvey D9/705
 2006/0168777 A1 8/2006 Turvey et al.

* cited by examiner

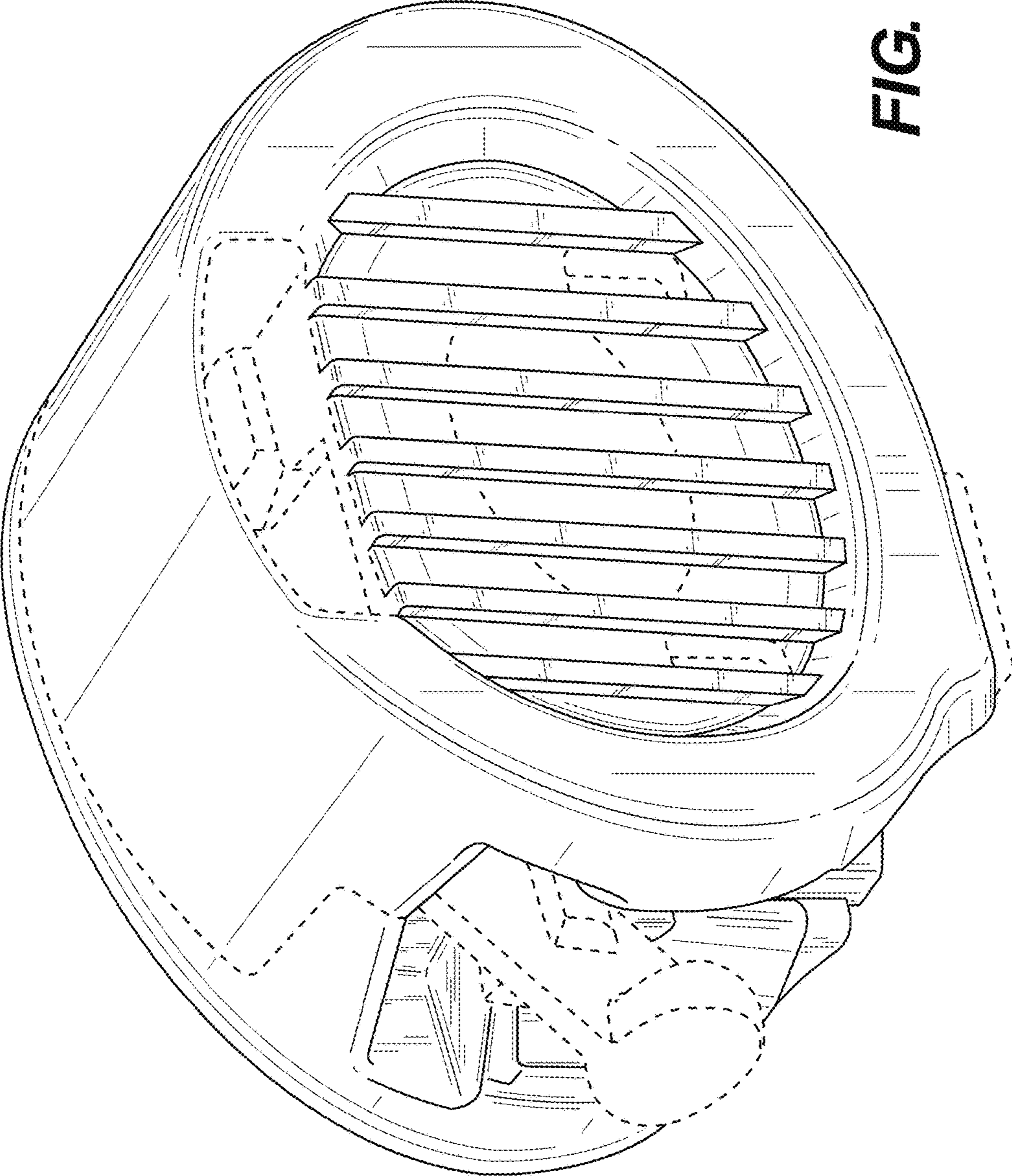


FIG. 1

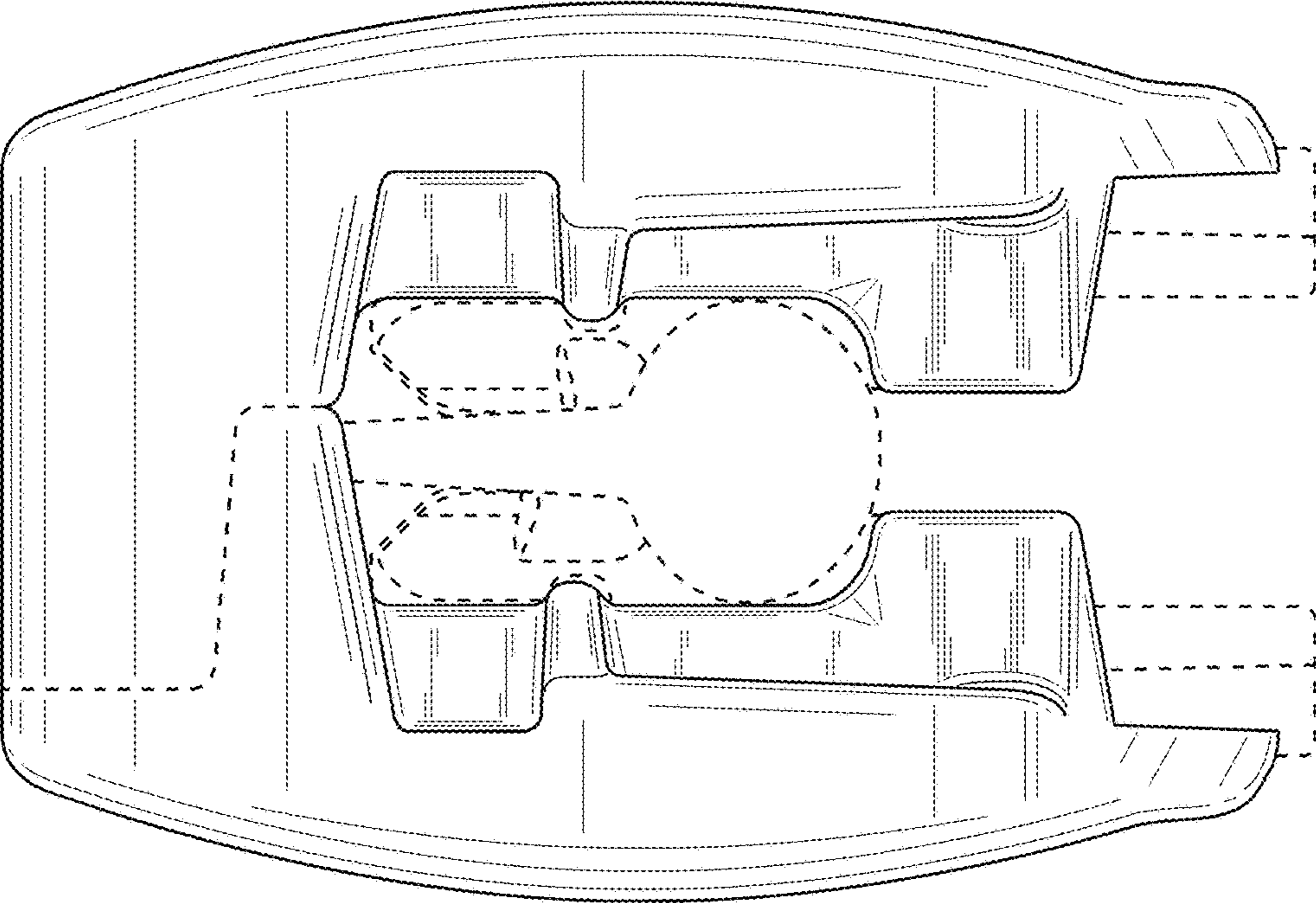


FIG. 2

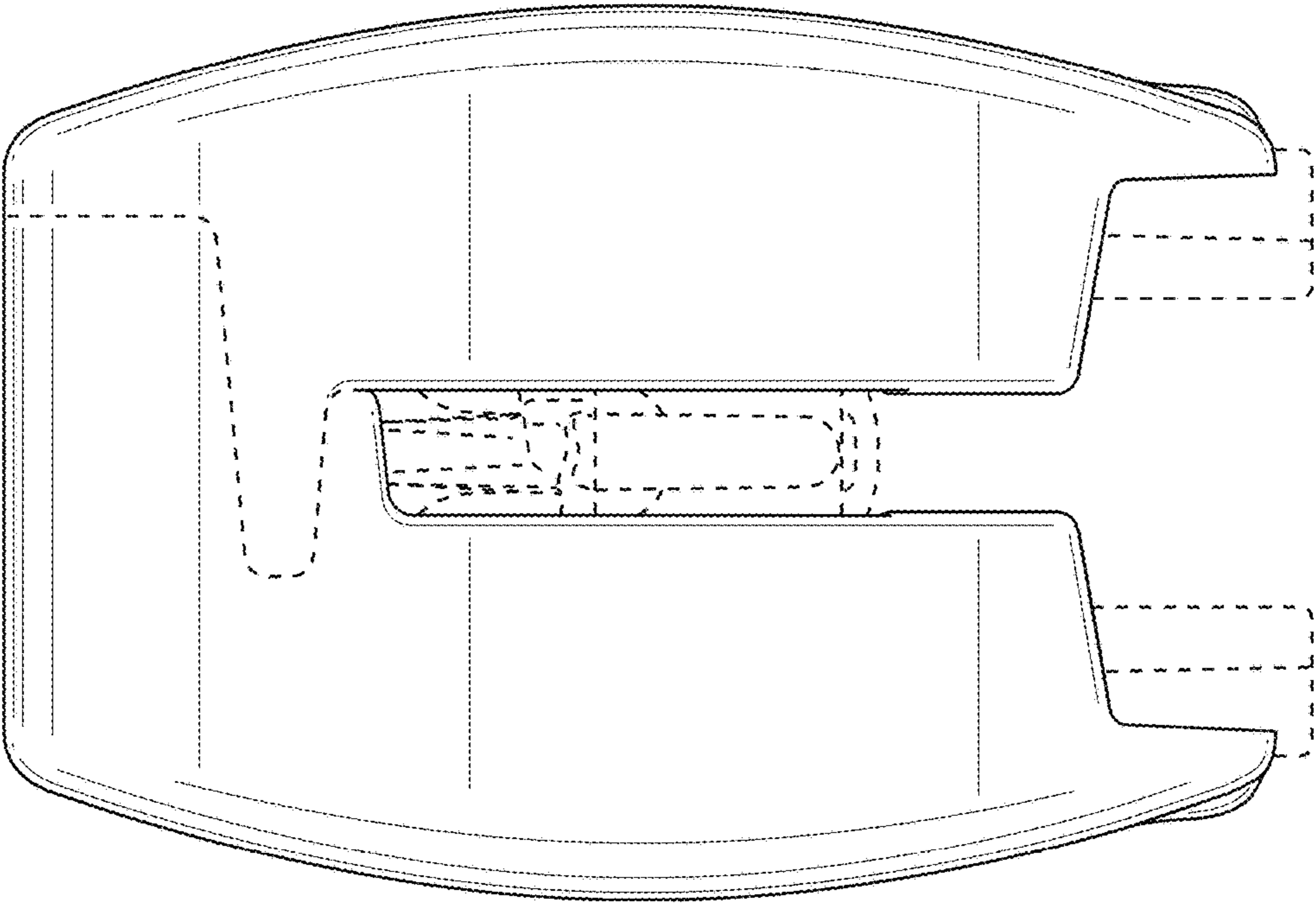


FIG. 3

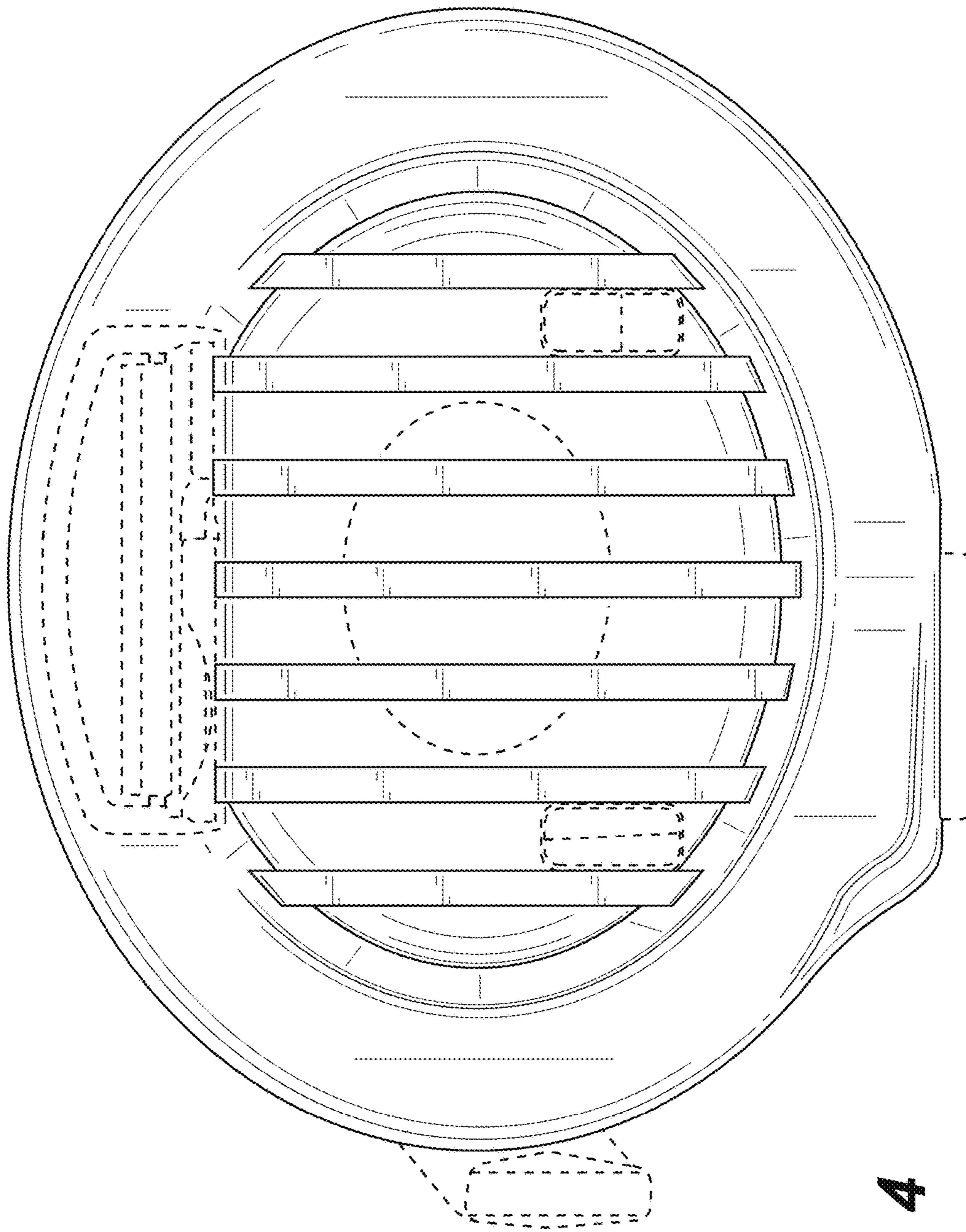


FIG. 4

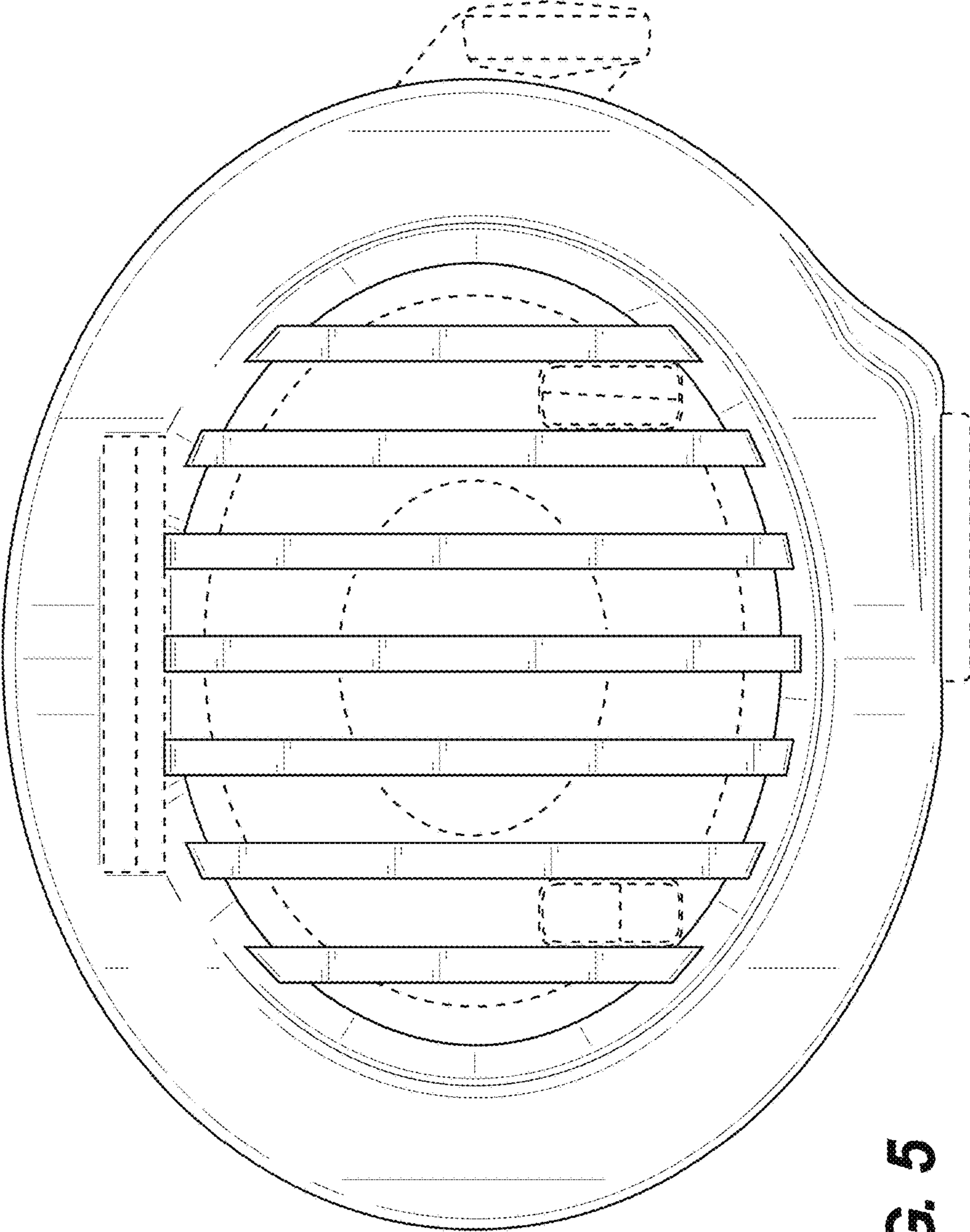


FIG. 5

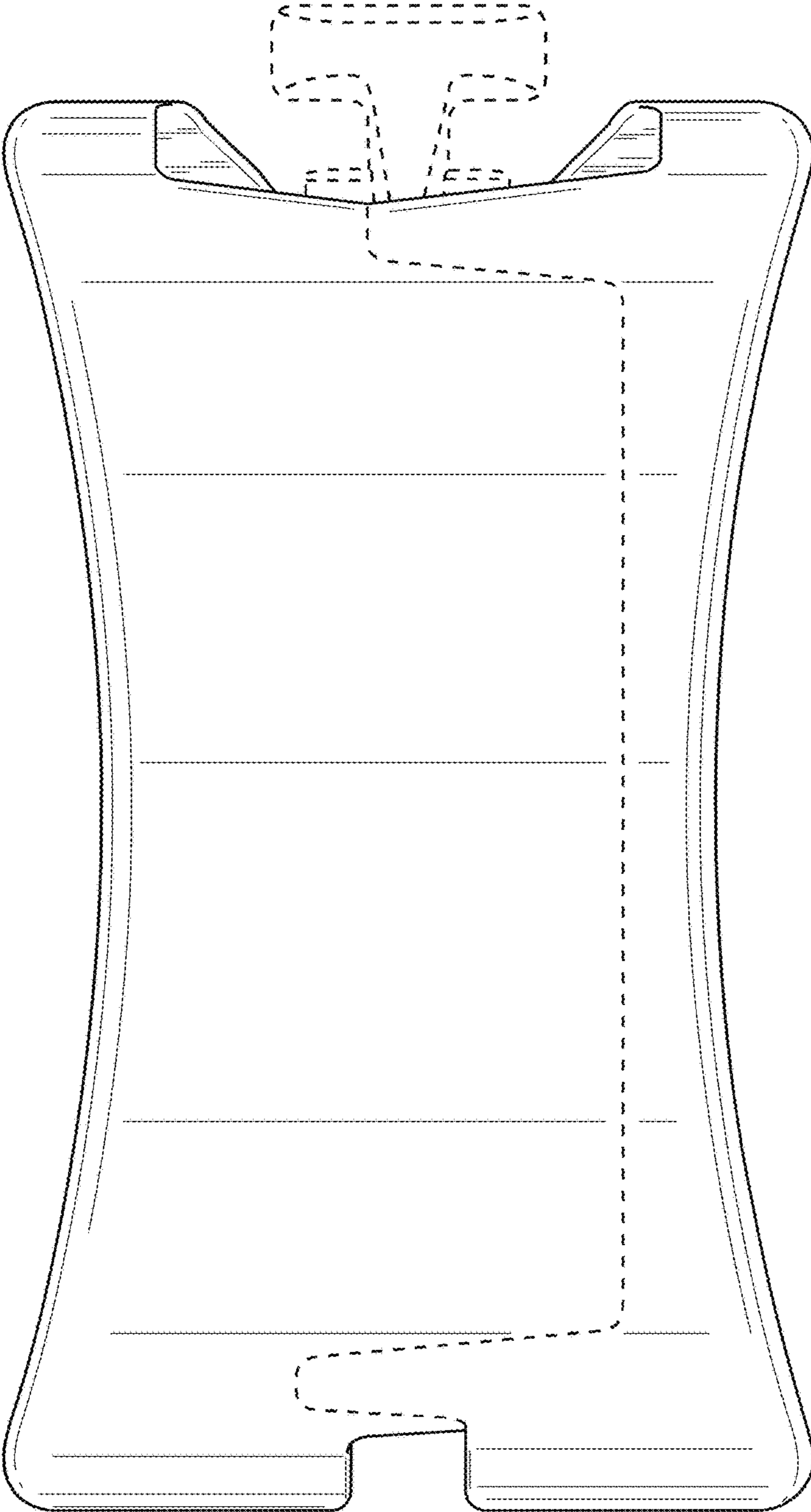


FIG. 6

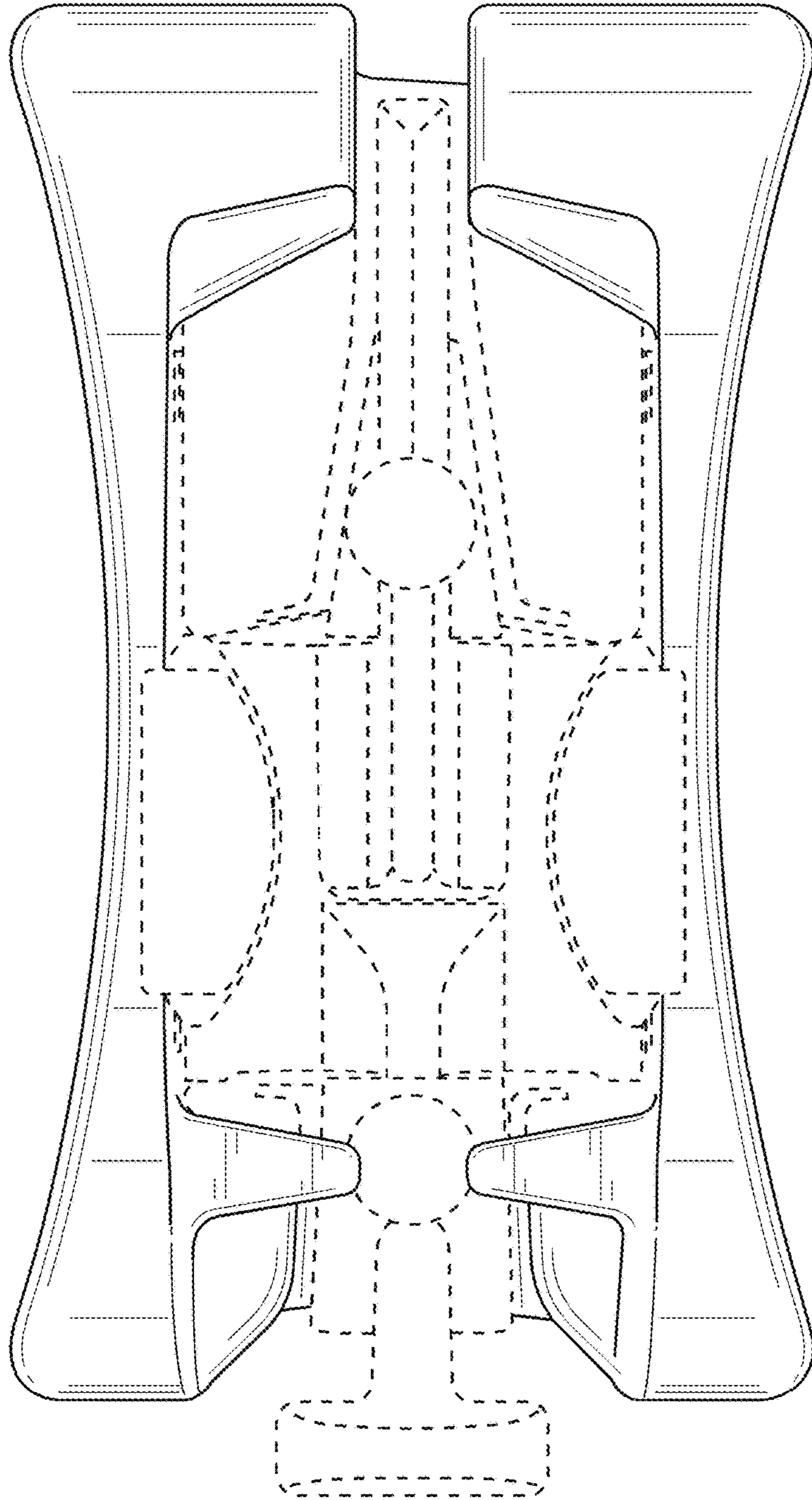


FIG. 7

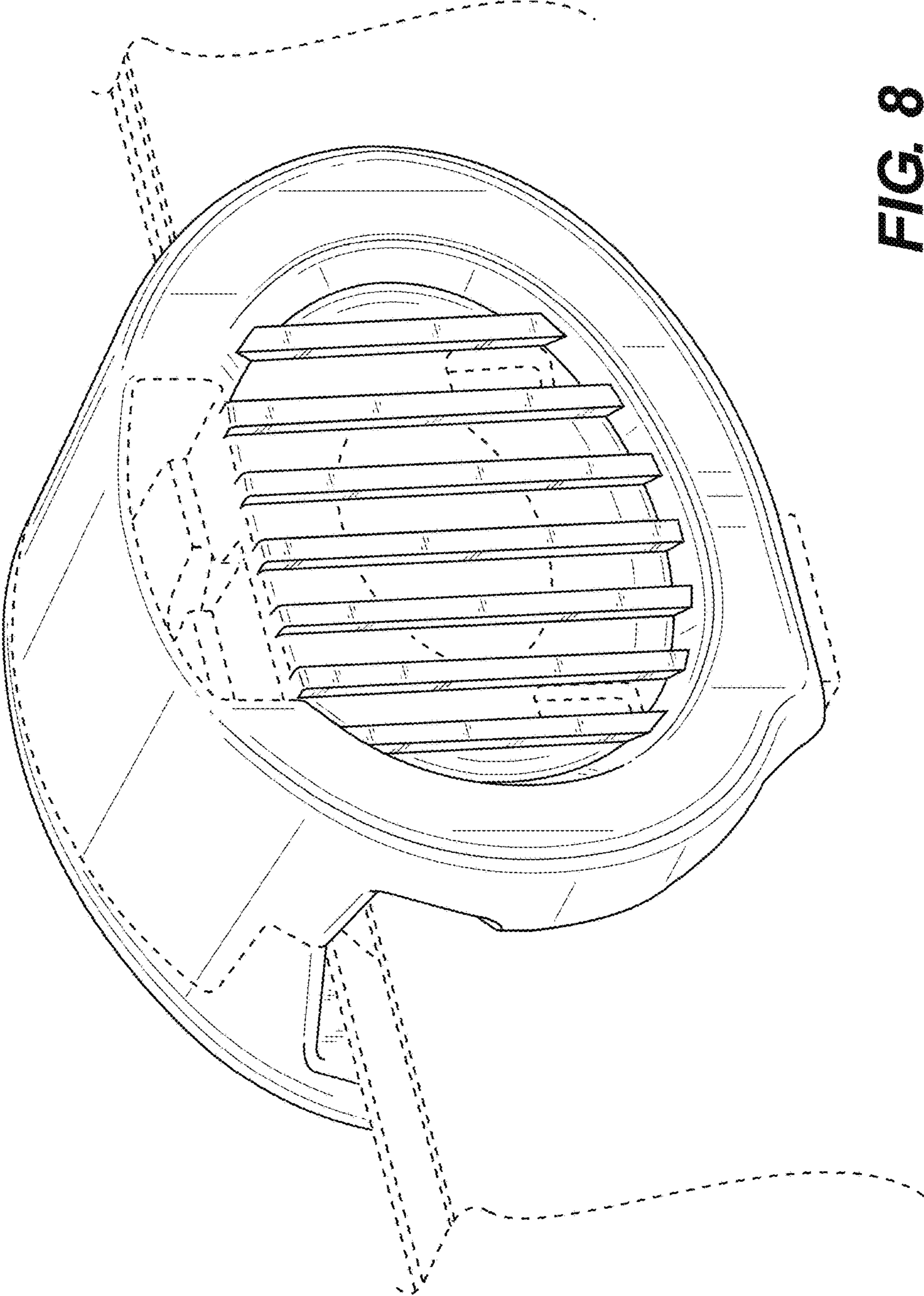


FIG. 8

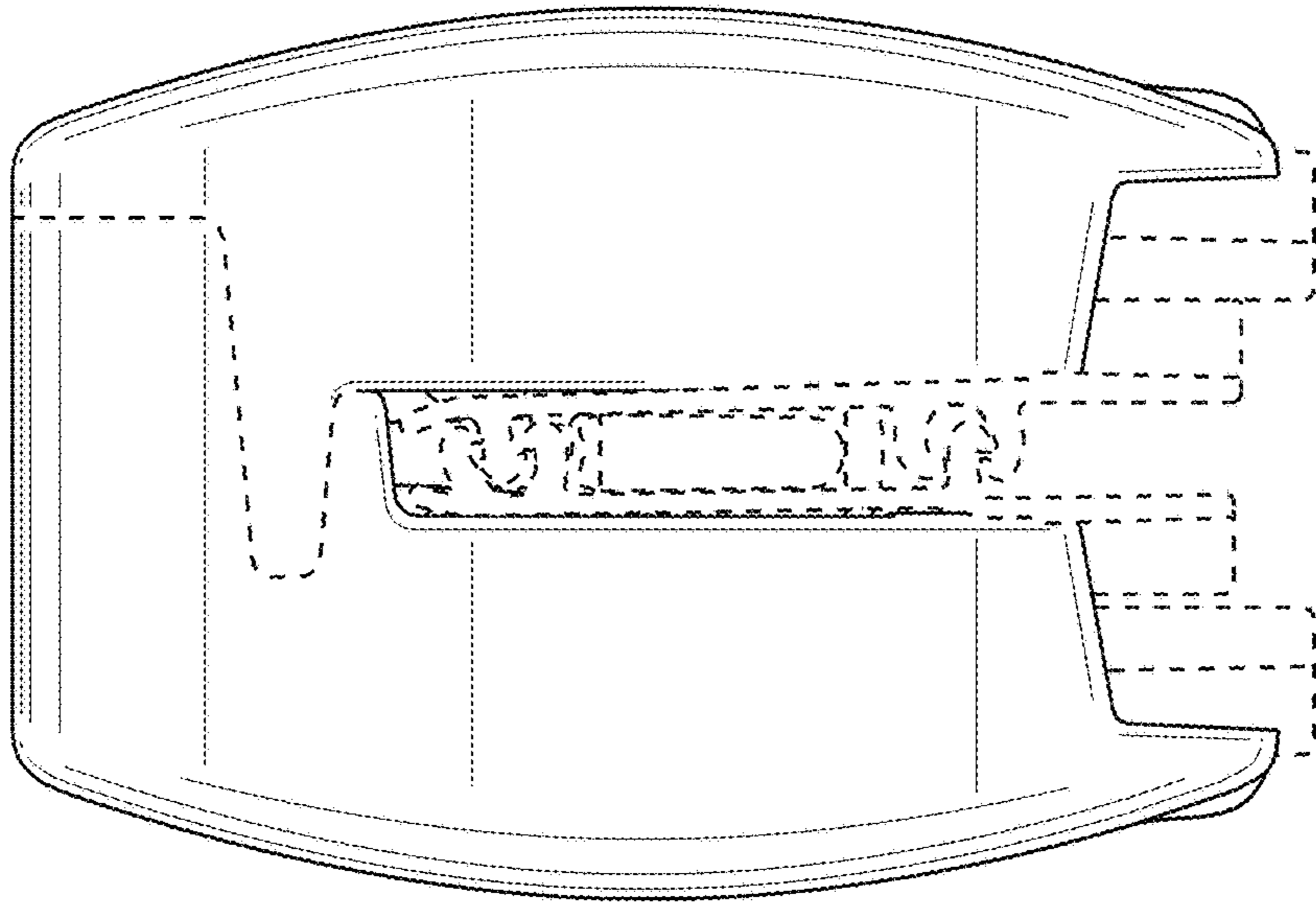


FIG. 10

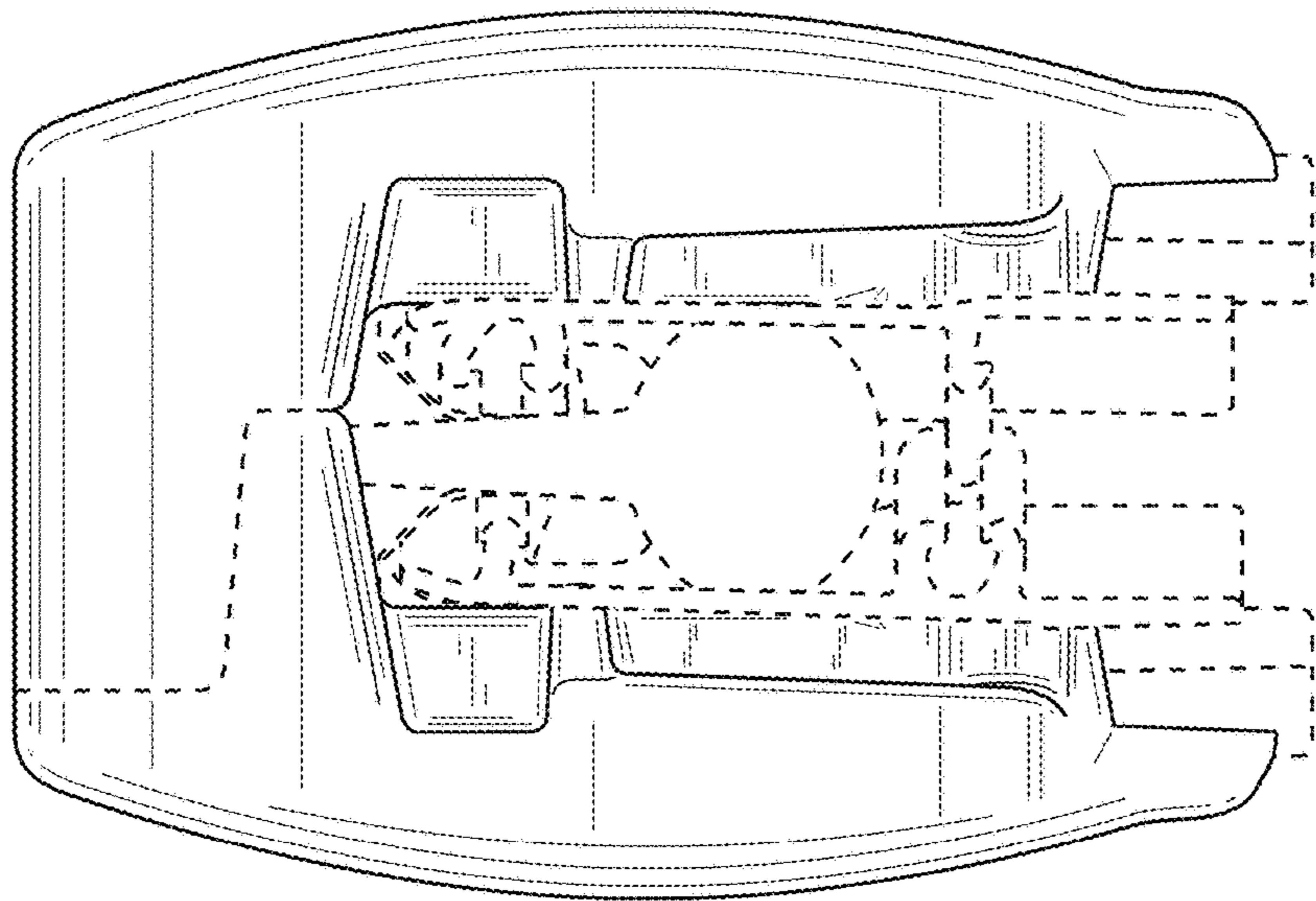


FIG. 9

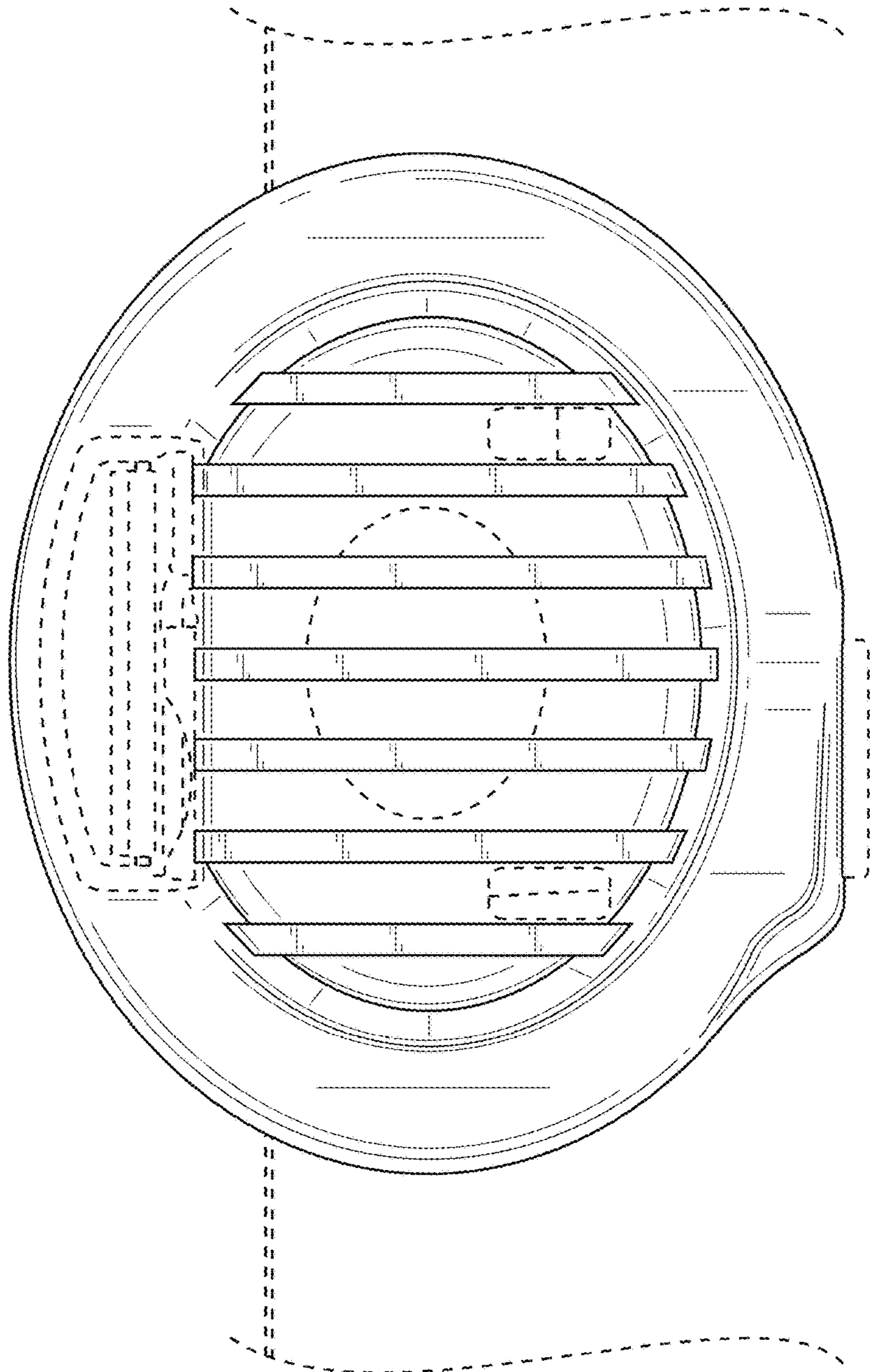


FIG. 11

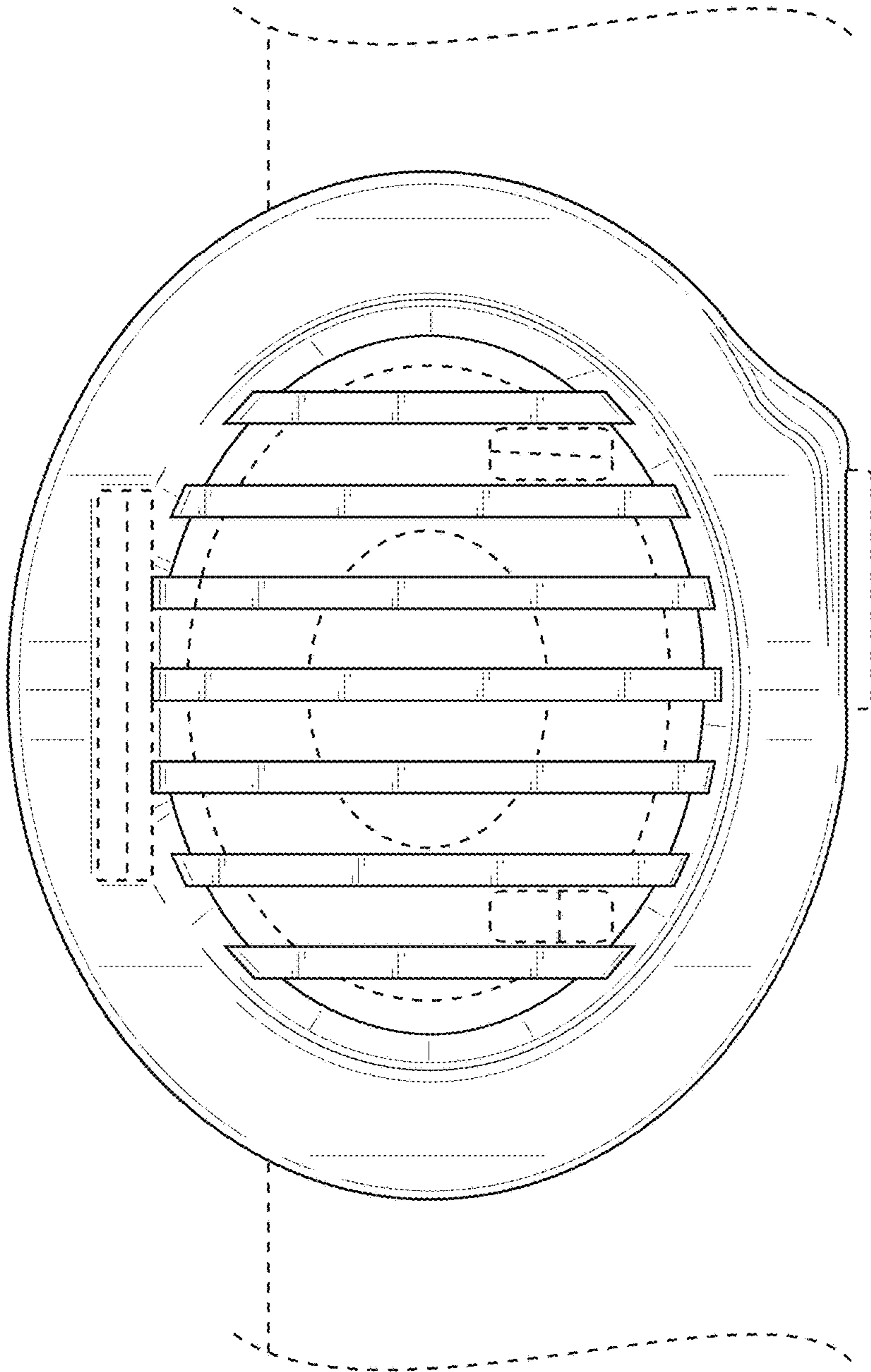


FIG. 12

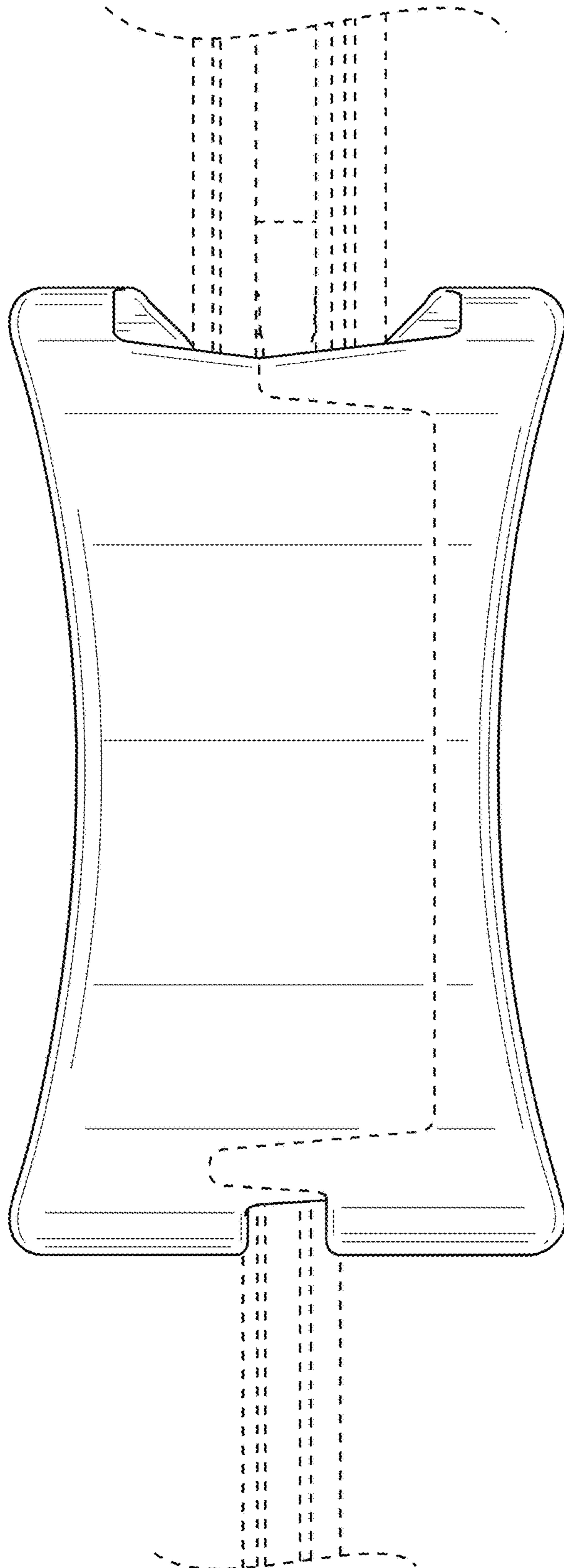


FIG. 13

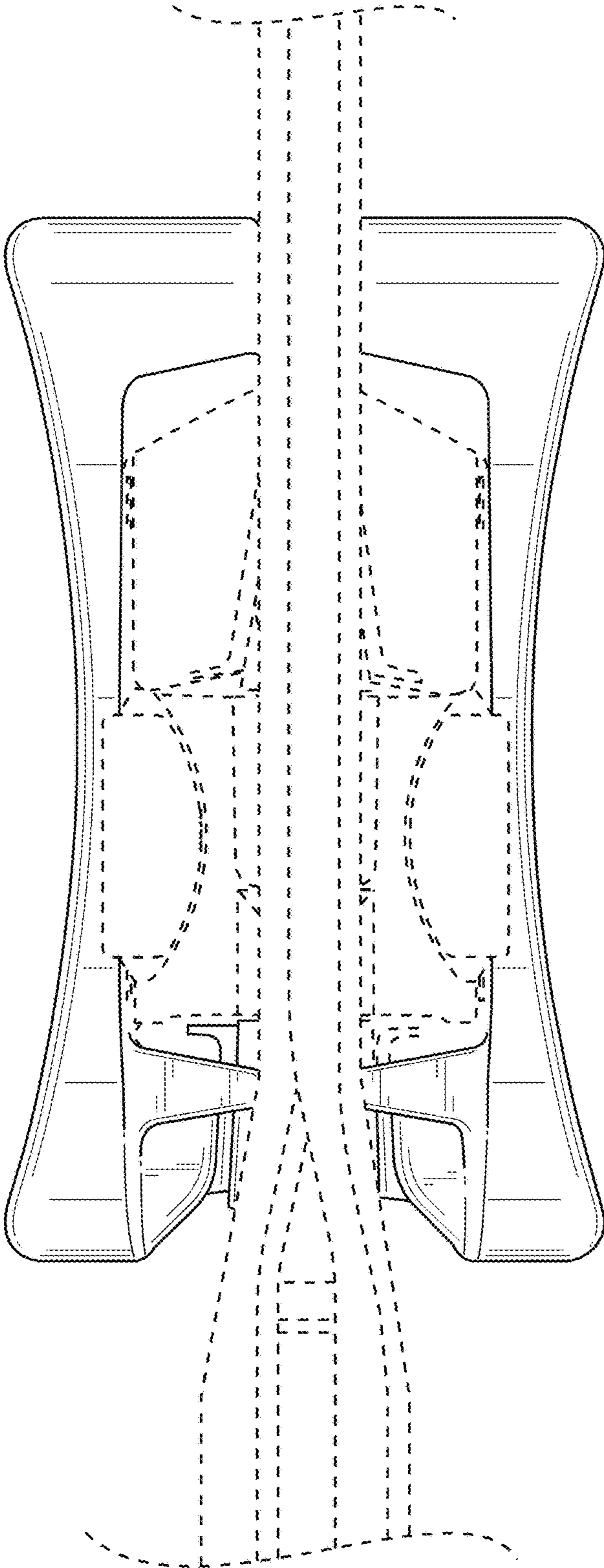


FIG. 14