



US00D752205S

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

(10) **Patent No.:** **US D752,205 S**
(45) **Date of Patent:** **** Mar. 22, 2016**

(54) **DRY POWDER NEBULIZER DEVICE**

(71) Applicant: **MicroDose Therapeutx, Inc.**,
Monmouth Junction, NJ (US)

(72) Inventors: **Dan Genord**, South Lyon, MI (US); **Jeff DeBoer**, Ann Arbor, MI (US)

(73) Assignee: **MicroDose Therapeutx, Inc.**,
Monmouth Junction, NJ (US)

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

(21) Appl. No.: **29/500,218**

(22) Filed: **Aug. 22, 2014**

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

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

(58) **Field of Classification Search**
USPC D24/107, 108, 110, 110.1, 164
CPC A61M 15/0065; A61M 15/0091;
A61M 15/0021; A61M 15/0026; A61M 15/00;
A61M 11/00; A61M 11/02; A61M 11/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,392,768 A * 2/1995 Johansson A61M 15/00
128/200.14
D363,775 S * 10/1995 Hobbs D24/110
5,469,750 A * 11/1995 Lloyd A61M 15/00
73/1.34
D441,071 S * 4/2001 Attolini D24/110
D444,226 S * 6/2001 Geert-Jensen D24/110
6,283,118 B1 * 9/2001 Lu A61M 11/005
128/200.16
D558,330 S * 12/2007 Chang D24/110
D585,977 S * 2/2009 Brown D24/110
D687,945 S * 8/2013 Brewer D24/110
D687,946 S * 8/2013 Brewer D24/110
D687,947 S * 8/2013 Brewer D24/110
8,511,301 B2 * 8/2013 Nobutani A61M 15/0065
128/203.12
8,616,195 B2 * 12/2013 Power A61M 15/0085
128/200.14

2006/0000469 A1 * 1/2006 Tseng A61M 15/00
128/200.14
2006/0137682 A1 * 6/2006 Tseng A61M 15/00
128/200.14
2007/0227534 A1 * 10/2007 Nobutani A61M 15/0065
128/200.14
2008/0022998 A1 * 1/2008 Hamano A61M 11/041
128/200.14
2009/0050142 A1 * 2/2009 Hamano A61M 15/02
128/200.23
2009/0107492 A1 * 4/2009 Ooida A61M 11/005
128/200.21

(Continued)

OTHER PUBLICATIONS

Cook, et al., "Phase 1 Studies of MDT-837: Antiviral Treatment for Respiratory Syncytial Virus Infection," MicroDose Therapeutx, Inc., poster from RSV, 8th Annual Respiratory Syncytial Virus Symposium, Santa Fe, New Mexico, 2012.

(Continued)

Primary Examiner — Barbara Fox

Assistant Examiner — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — RatnerPrestia

(57)

CLAIM

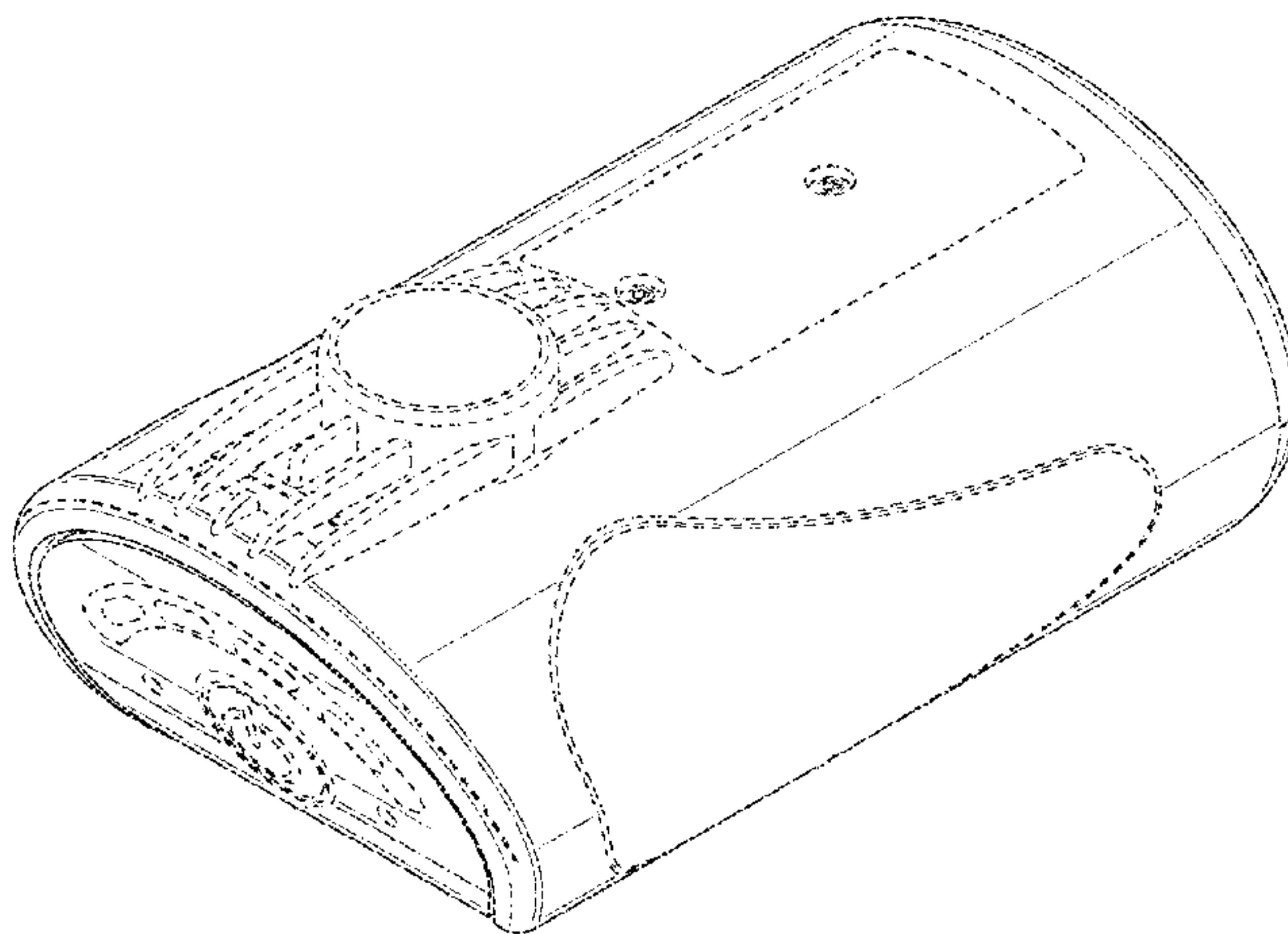
The ornamental design for a dry powder nebulizer device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view from the top, front and right corner of a dry powder nebulizer device;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a left elevation view thereof;
FIG. 5 is a right elevation view thereof;
FIG. 6 is a front elevation view thereof;
FIG. 7 is a rear elevation view thereof; and,
FIG. 8 is a perspective view from the top, front and right corner thereof showing the dry powder nebulizer device attached to a facemask.

The broken line showing of the facemask in FIG. 8 illustrates the environment of the claimed design and forms no part thereof. All other broken lines in the drawings illustrate portions of the dry powder nebulizer device which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

2010/0043792 A1 * 2/2010 Takei A61M 15/009
128/203.15
2010/0154793 A1 * 6/2010 Kobayashi A61M 15/025
128/203.14
2012/0160241 A1 * 6/2012 Oliva A61M 15/0028
128/203.15

“Teva R&D in Focus—Respiratory,” Webinar for the investment community, Oct. 8, 2013, downloaded from <http://www.sec.gov/Archives/edgar/data/818686/000115752313004664/a50725085ex99-1.htm>.

* cited by examiner

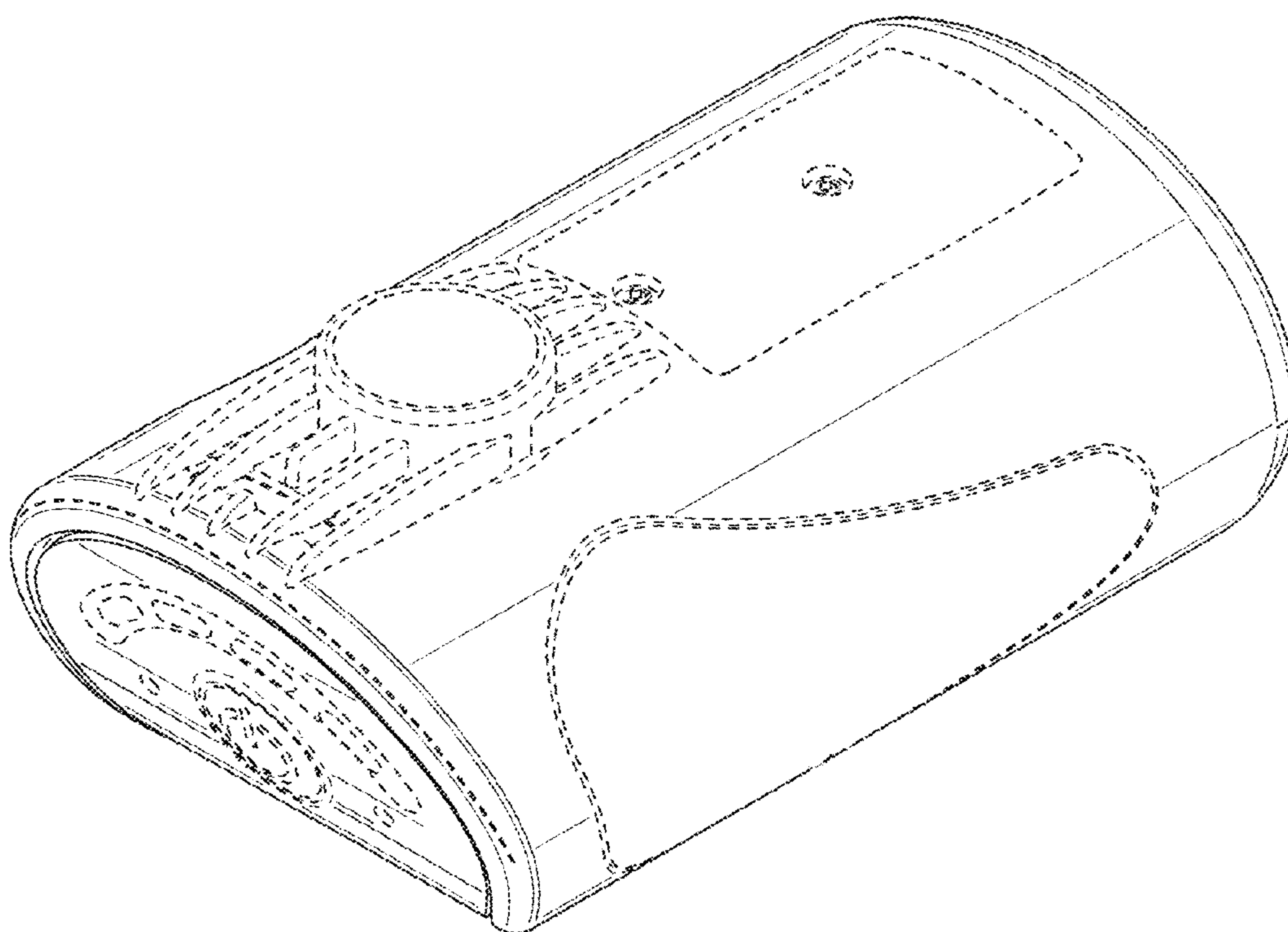


FIG. 1

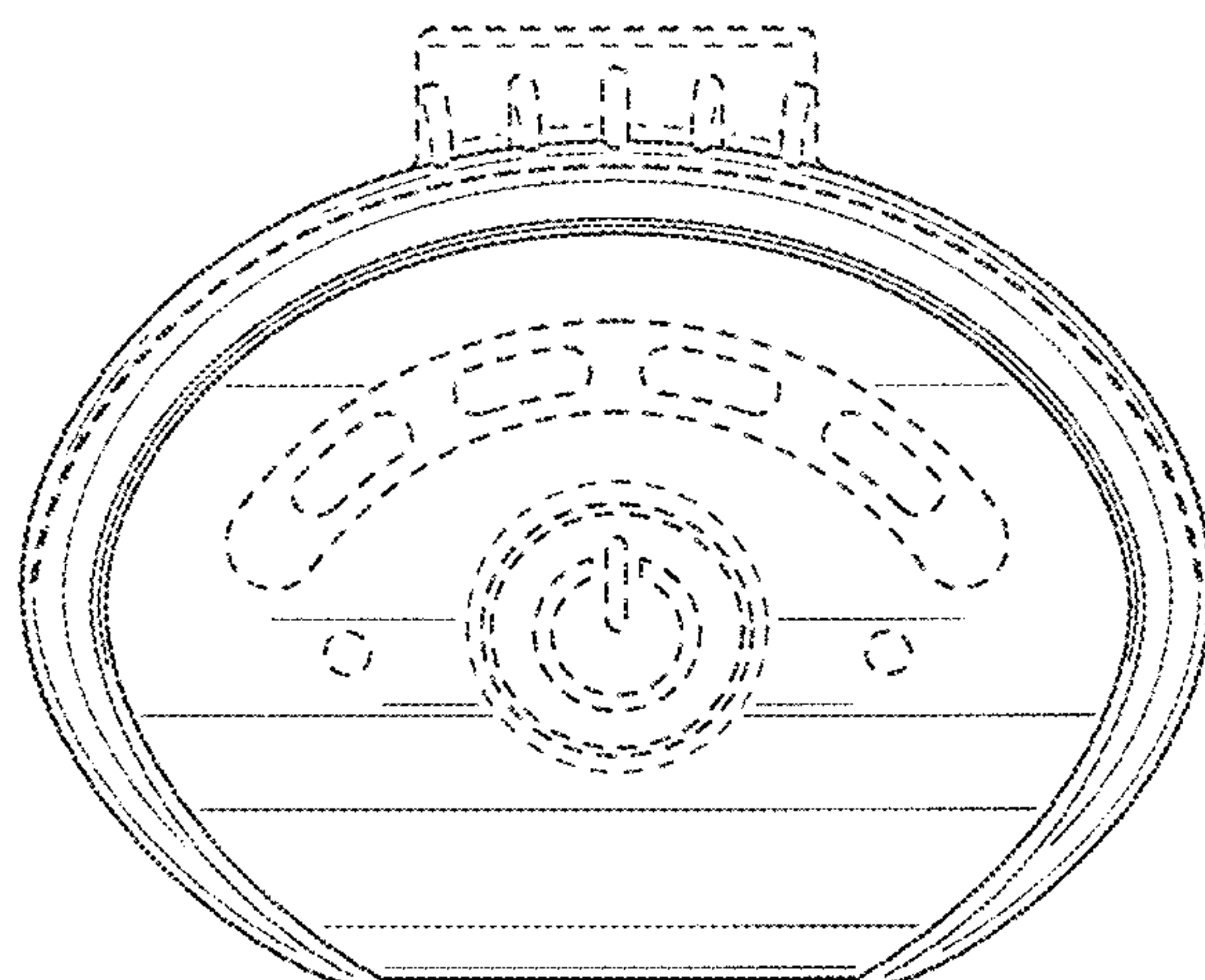


FIG. 2

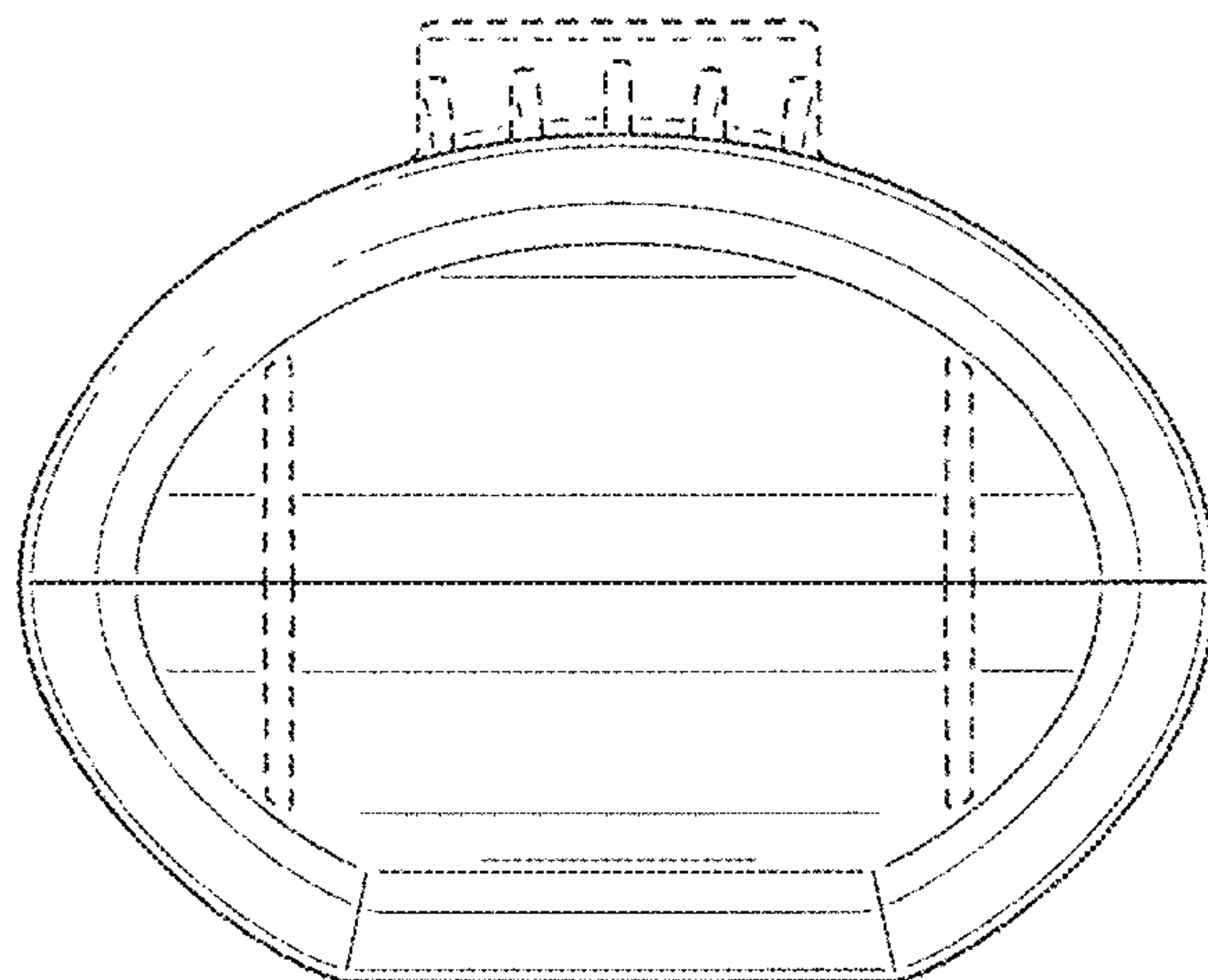


FIG. 3

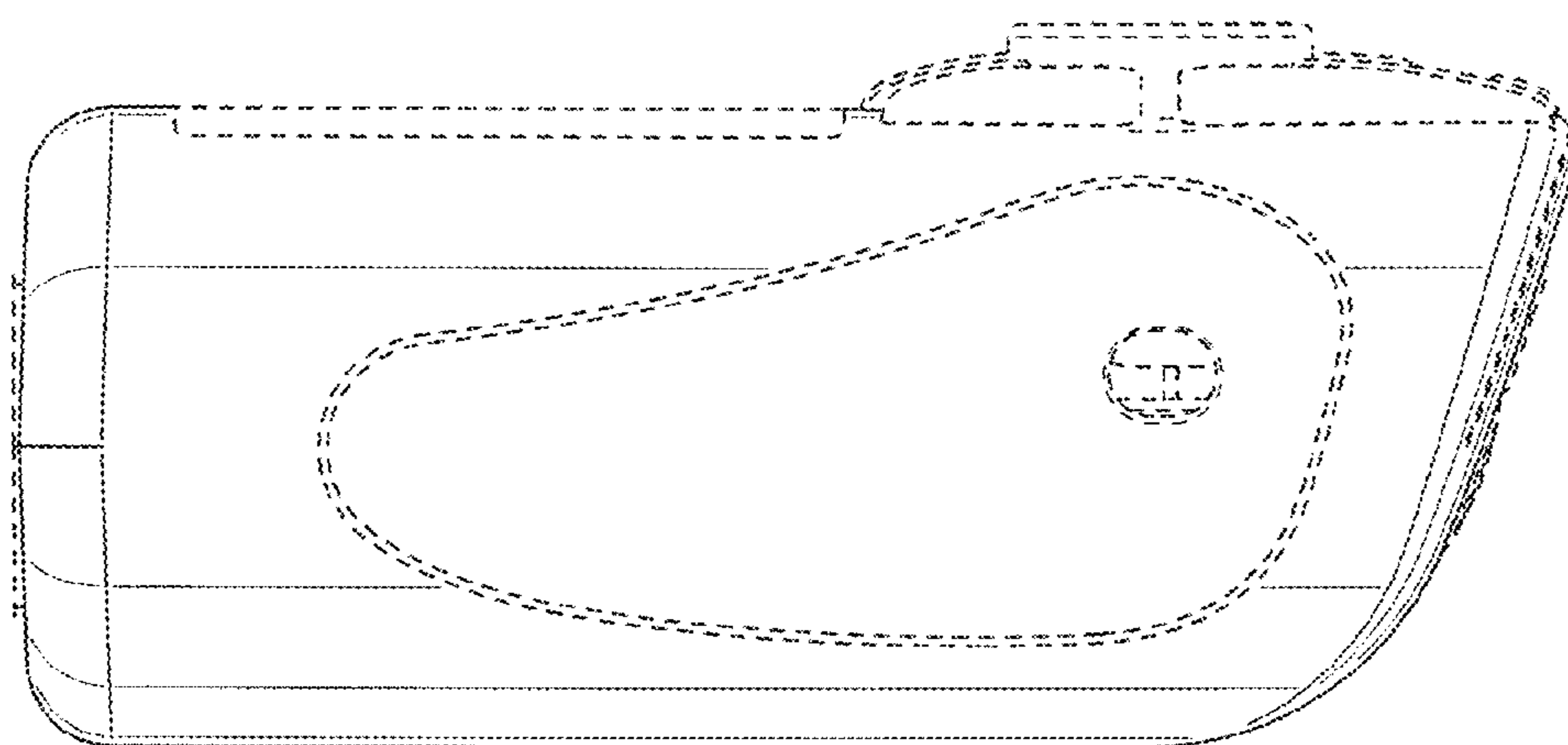


FIG. 4

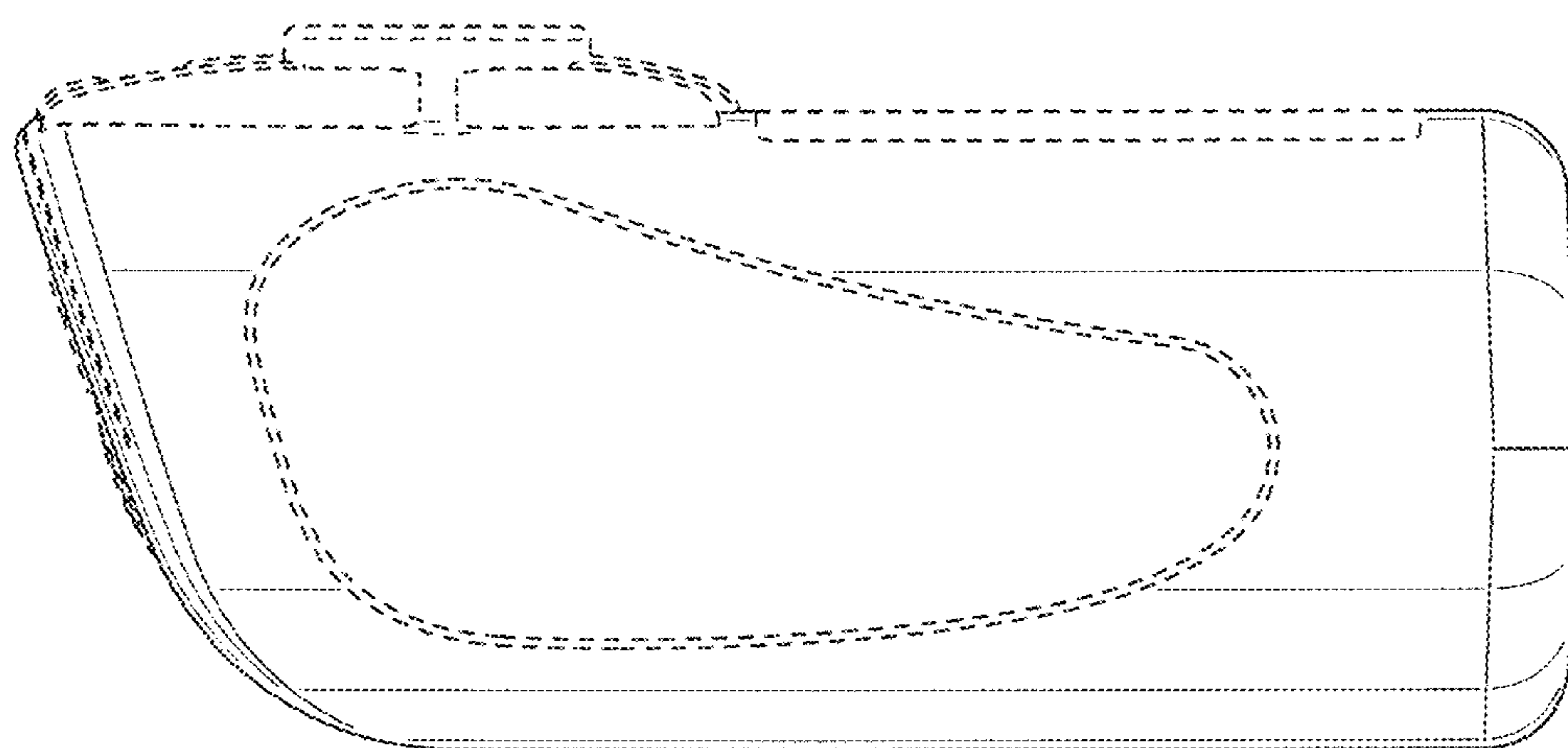


FIG. 5

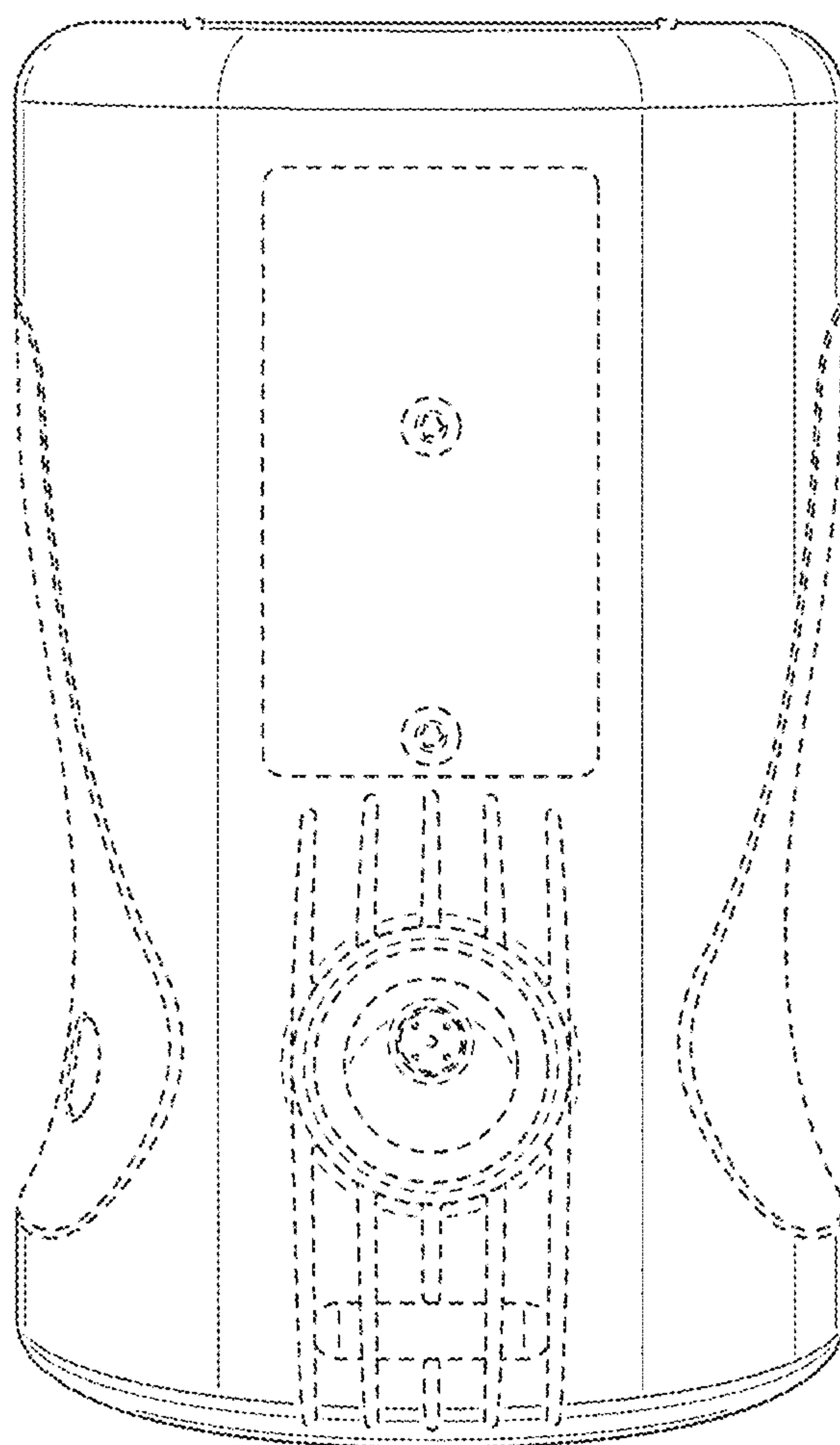


FIG. 6

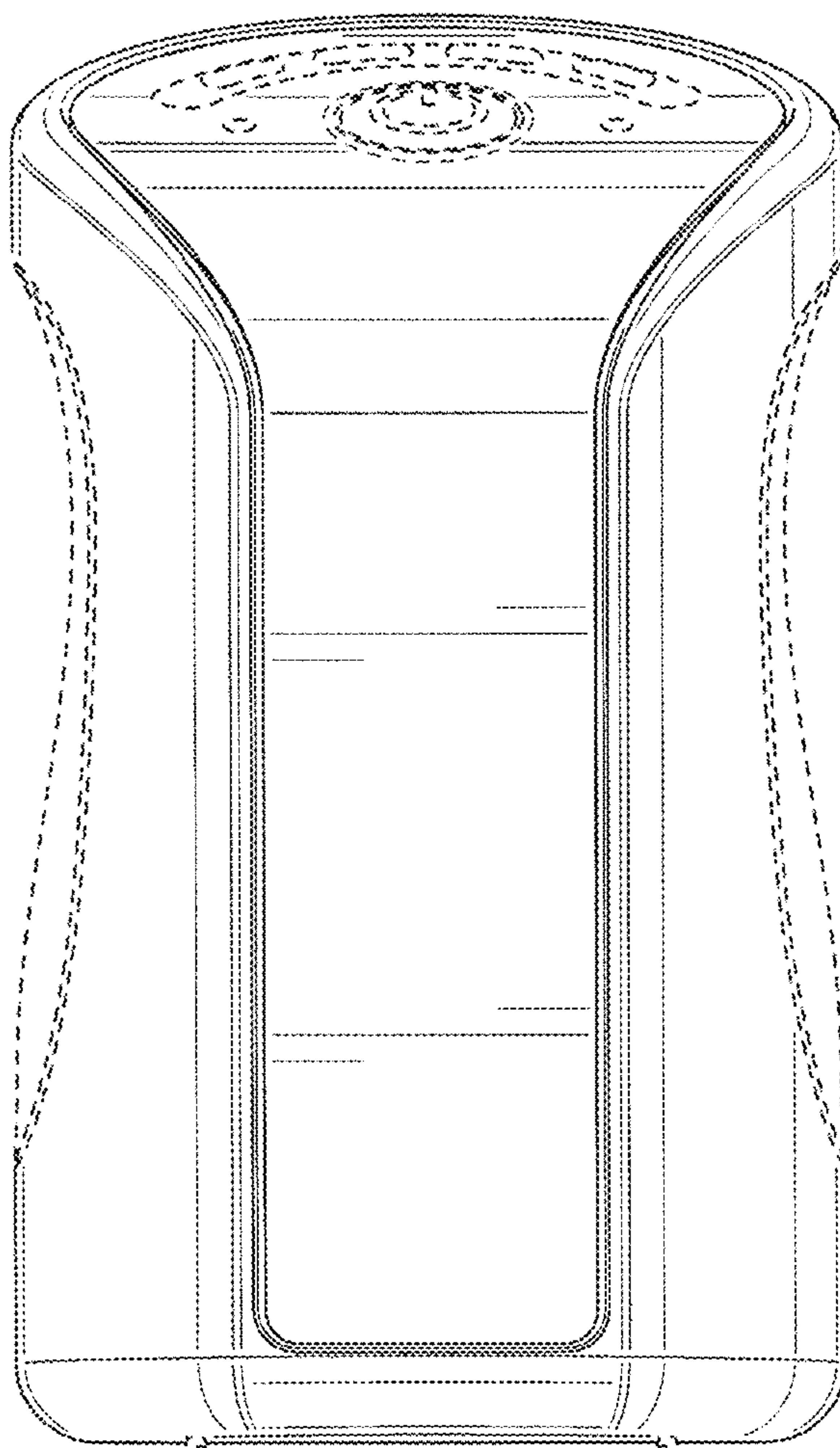


FIG. 7

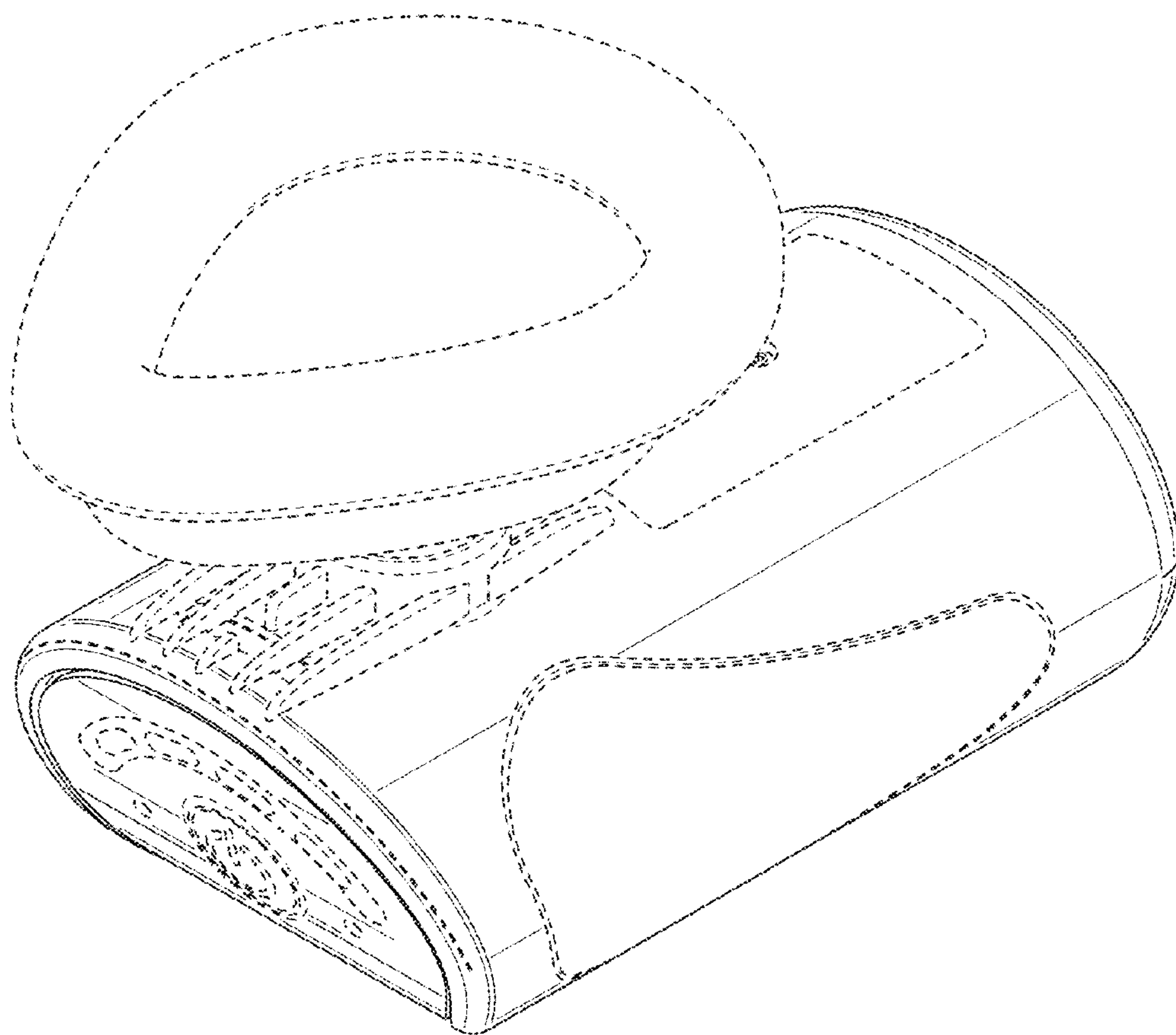


FIG. 8