



US00D950732S

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

(10) **Patent No.:** **US D950,732 S**

(45) **Date of Patent:** **** May 3, 2022**

(54) **OPTICAL IMAGING APPARATUS**

(71) Applicant: **Tesseract Health, Inc.**, Guilford, CT (US)

(72) Inventors: **Lawrence C. West**, San Jose, CA (US); **Maurizio Arienzo**, New York, NY (US); **Owen Kaye-Kauderer**, Brooklyn, NY (US); **Tyler S. Ralston**, Clinton, CT (US); **Benjamin Rosenbluth**, Hamden, CT (US); **Jonathan M. Rothberg**, Miami Beach, FL (US); **Jacob Coumans**, Old Lyme, CT (US); **Christopher Thomas McNulty**, Guilford, CT (US)

(73) Assignee: **Tesseract Health, Inc.**, Guilford, CT (US)

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

(21) Appl. No.: **29/716,914**

(22) Filed: **Dec. 12, 2019**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/172**

(58) **Field of Classification Search**

USPC D3/201, 203.1; D14/218, 240, 250, 252, D14/255, 372; D16/100, 101, 130, 131, D16/132, 133, 134, 135, 136, 137, 208, D16/218, 219, 220, 221, 237, 242, 243, D16/300, 330, 331, 334, 210, 309; D24/107, 133, 137, 138, 150, 158, 159, D24/160, 172, 183, 185, 186, 188, 216, D24/217, 218, 234; D29/112
CPC A61B 3/00; A61B 3/0008; A61B 3/0016; A61B 3/0033; A61B 3/0041; A61B 3/005; A61B 3/0058; A61B 3/0075; A61B 3/0091; A61B 3/02; A61B 3/10; A61B 3/1176; A61B 3/12; A61B 3/1208; A61B 3/13; A61B 3/132; A61B 3/14; A61B 3/18; A61B

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,181,140 A * 1/1993 Brown G02B 23/16
359/507
D424,083 S * 5/2000 Lee D16/133
(Continued)

OTHER PUBLICATIONS

Amazon, "View-Master First Look Kit Action Game", first available Aug. 8, 2018. (<https://www.amazon.com/View-Master-Virtual-Reality-Starter-Pack/dp/B011EG5HJ2>) (Year: 2018).*
(Continued)

Primary Examiner — Lauren D McVey

Assistant Examiner — Justin A Johnson

(74) *Attorney, Agent, or Firm* — Wolf, Greenfield & Sacks, P.C.

(57) **CLAIM**

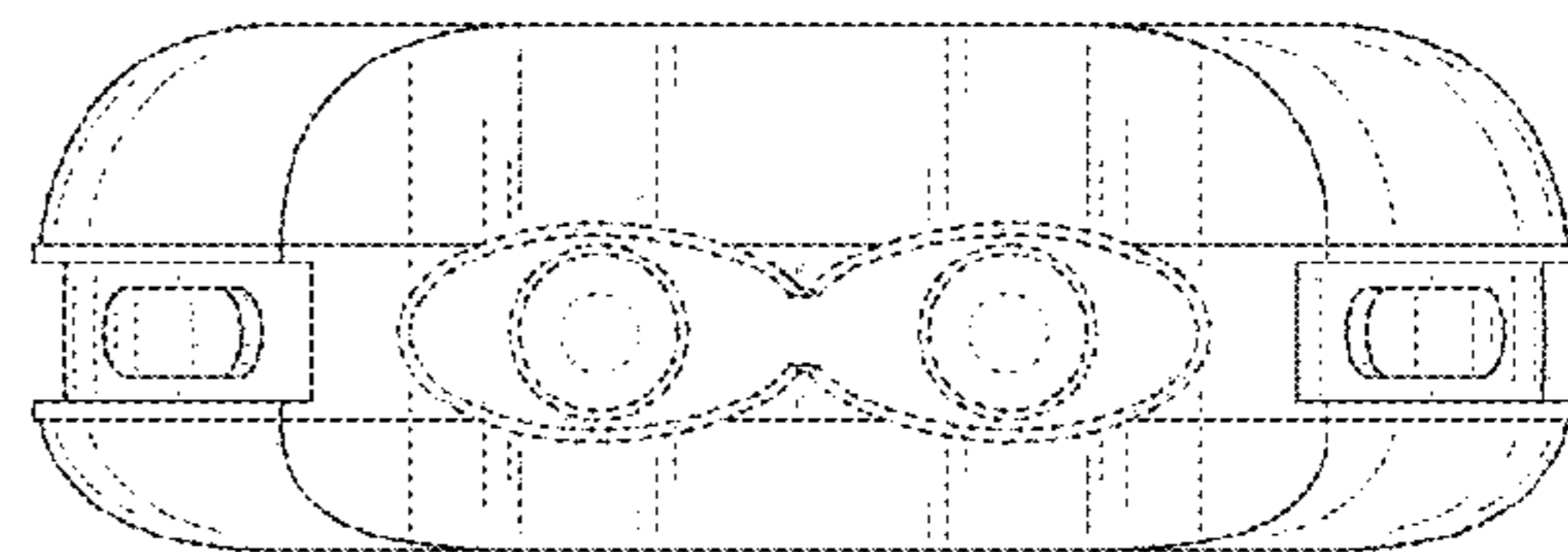
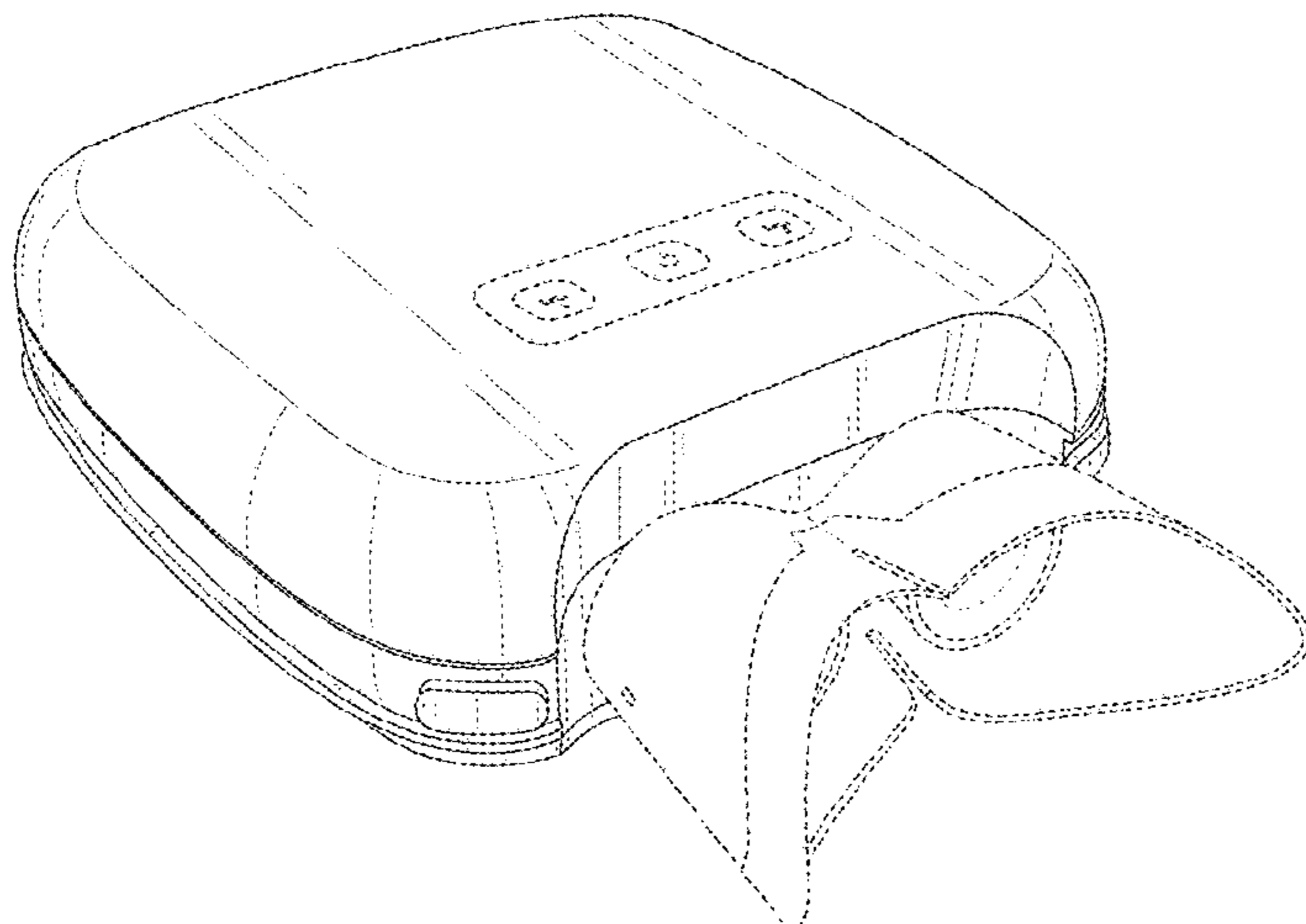
The ornamental design for an optical imaging apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a top, rear, left perspective view of an optical imaging apparatus showing our new design; FIG. 2 is a rear view thereof; FIG. 3 is a front view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

The broken lines shown adjacent shaded regions depict boundaries of the optical imaging apparatus, all other broken lines depict environment of the optical imaging apparatus, and all broken lines shown form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC .. 2017/00017; A61F 9/00; A61F 9/007; A63F
2300/8082; B24B 1/00; B24B 1/002;
B24B 1/005; B24B 1/007; B24B 1/04;
B24B 1/24; B24B 1/0025

See application file for complete search history.

2001/0008467	A1*	7/2001	Seifert	G02B 23/16 359/600
2011/0292506	A1*	12/2011	Ramboyong	G02B 23/16 359/507
2017/0304721	A1*	10/2017	Manuel	A63F 13/25
2019/0282087	A1*	9/2019	AlRegib	A61B 3/12
2020/0008667	A1*	1/2020	Raviv	A61B 3/113
2020/0093361	A1*	3/2020	Jackson	A61B 3/005
2021/0127969	A1	5/2021	Oggenfuss et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D751,718	S *	3/2016	Liu	A61B 3/113 D24/186
D752,670	S *	3/2016	Chen	A63F 13/25 D16/133
10,653,311	B1	5/2020	Pascal et al.	
D898,794	S *	10/2020	Fischbach	G02B 23/16 D16/133
D900,098	S *	10/2020	Wang	D14/372
D906,395	S *	12/2020	Fischbach	G02B 23/16 D16/133

OTHER PUBLICATIONS

Youtube, "Tesseract Health", first available Nov. 16, 2020. (<https://www.youtube.com/watch?v=hKgBBIs1rFU>) (Year: 2020).*

Twitter, "Tesseract Health", first available Aug. 23, 2020. (<https://twitter.com/HealthTesseract/status/1297610843404861444>) (Year: 2020).*

Facebook, "Change the Future of Eye Care with AdaptDx Pro", first available Jan. 2, 2020. (<https://www.facebook.com/watch/?v=3210470828980274>) (Year: 2020).*

* cited by examiner

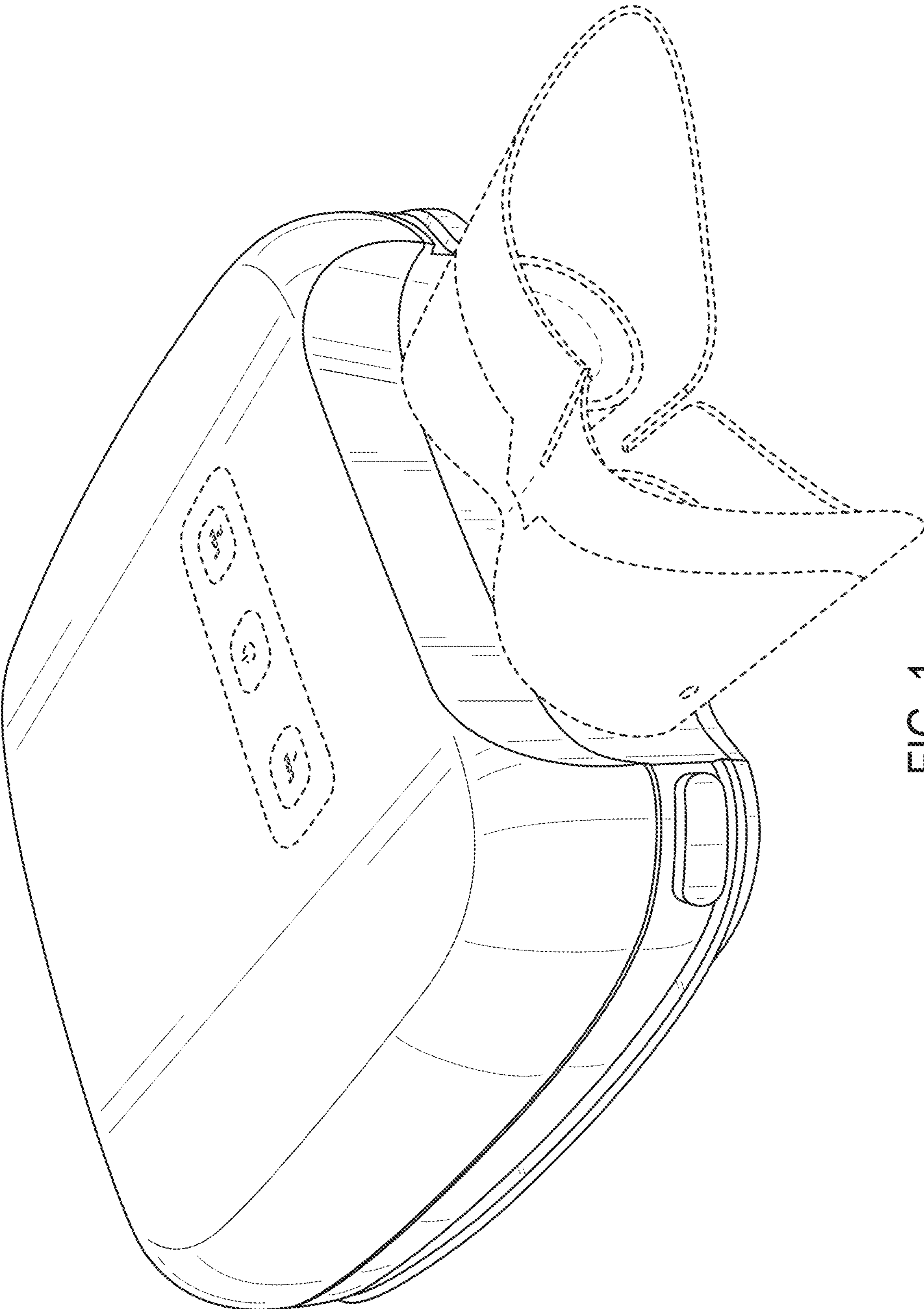


FIG. 1

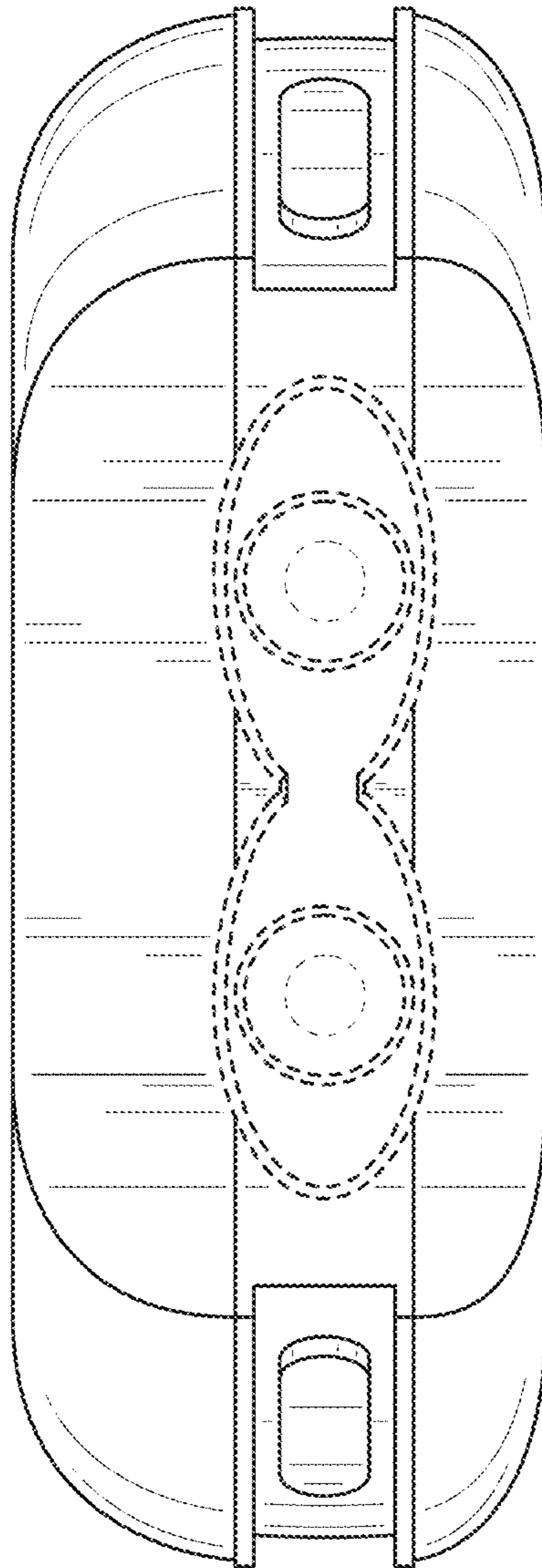


FIG. 2

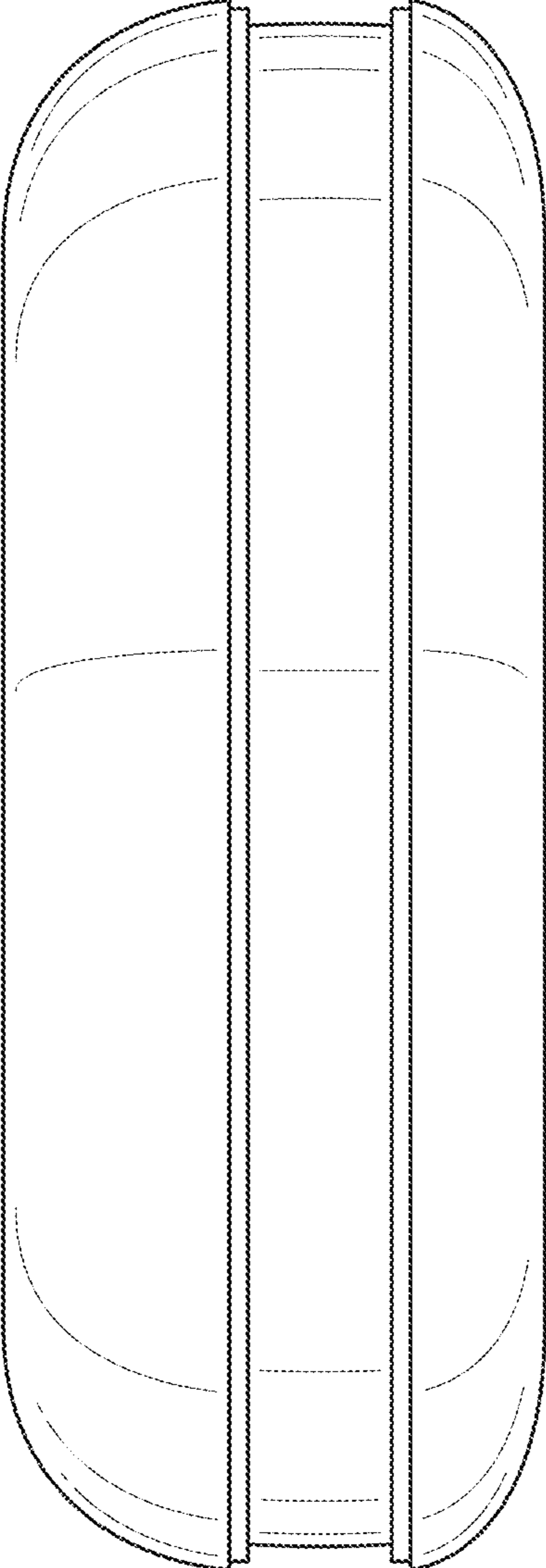


FIG. 3

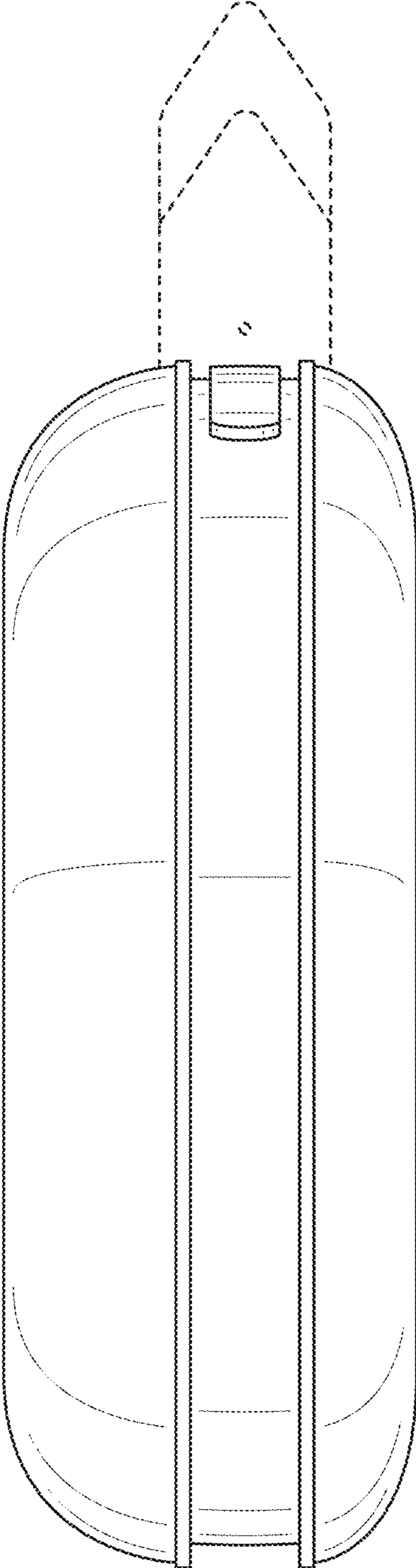


FIG. 4

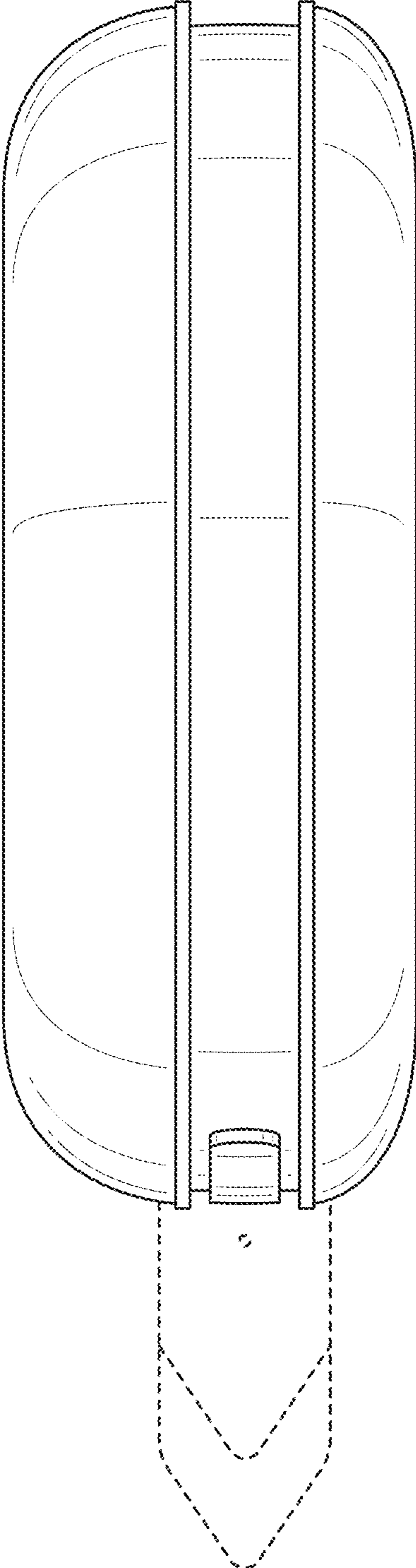


FIG. 5

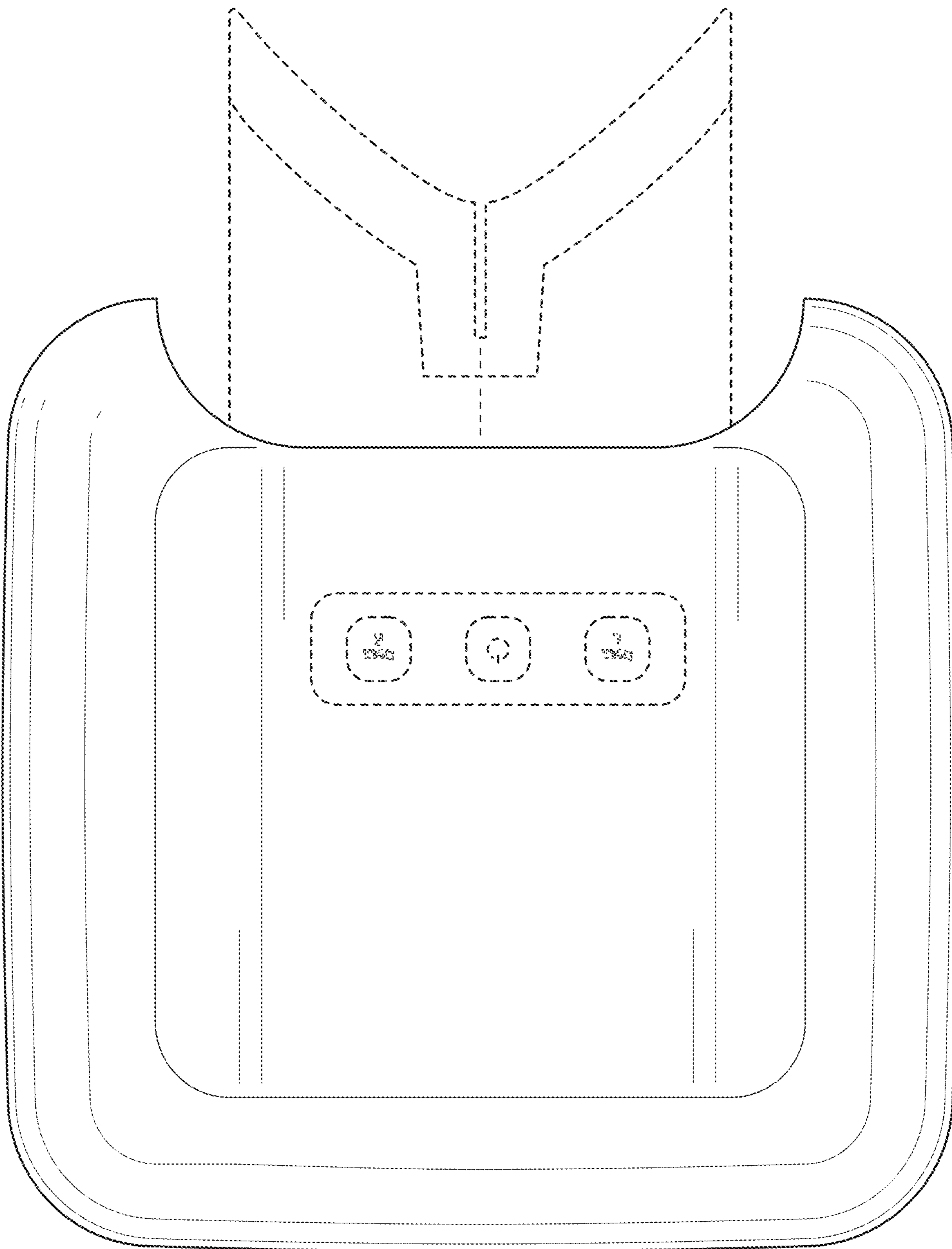


FIG. 6

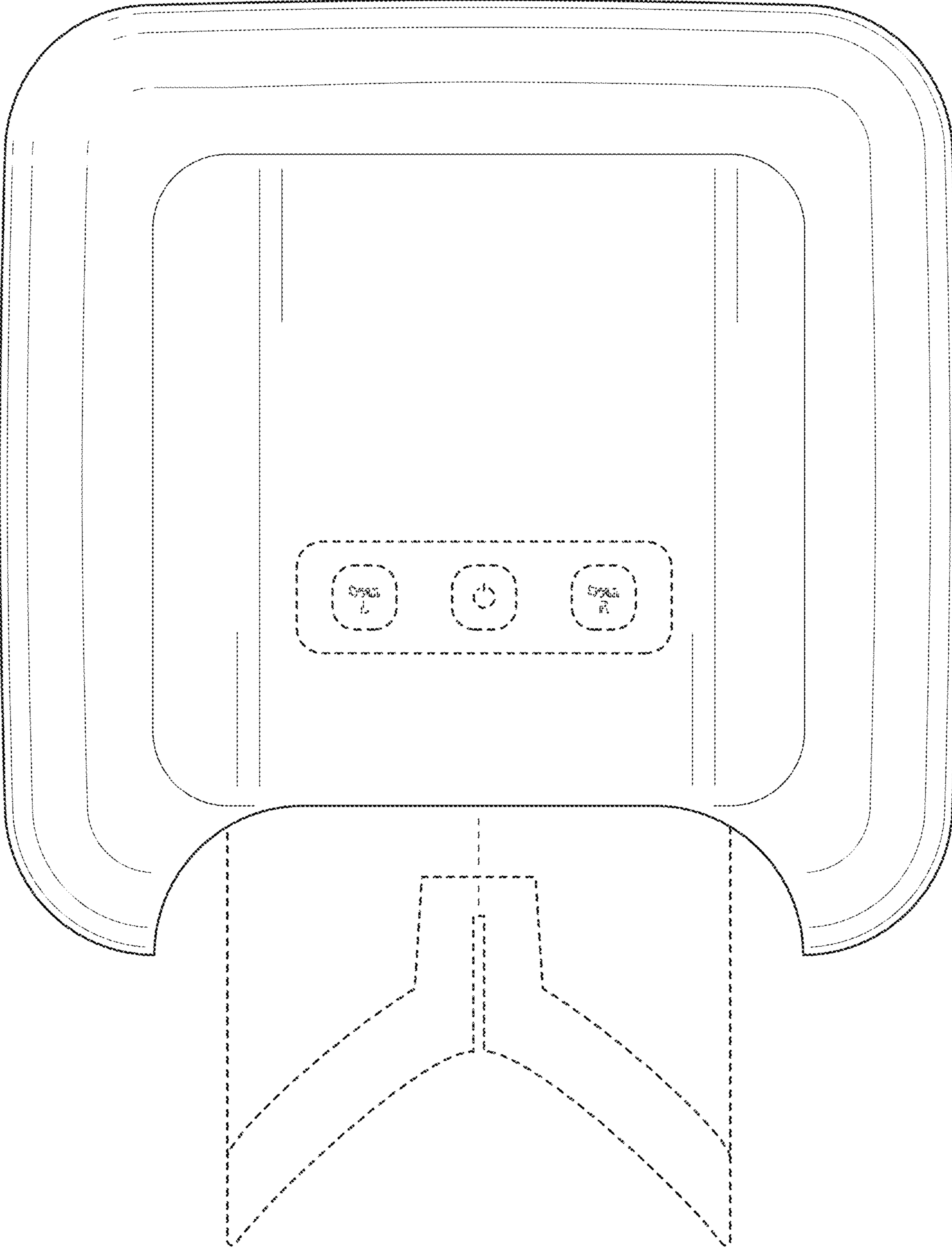


FIG. 7