



US00D934491S

(12) **United States Design Patent** (10) **Patent No.:** **US D934,491 S**
Han (45) **Date of Patent:** **** Oct. 26, 2021**

(54) **ELECTRONIC ATOMIZING DEVICE ASSEMBLY**

Primary Examiner — Marissa J Cash
Assistant Examiner — William B Melliar

(71) Applicant: **Shenzhen Smoore Technology Limited**, Shenzhen (CN)

(72) Inventor: **Jiyun Han**, Shenzhen (CN)

(57) **CLAIM**

(73) Assignee: **SHENZHEN SMOORE TECHNOLOGY LIMITED**, Shenzhen (CN)

The ornamental design for an electronic atomizing device assembly, as shown and described.

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

(21) Appl. No.: **29/718,416**

DESCRIPTION

(22) Filed: **Dec. 24, 2019**

(30) **Foreign Application Priority Data**

Aug. 7, 2019 (CN) 201930427662.0

(51) **LOC (13) Cl.** **27-02**

(52) **U.S. Cl.**
USPC **D27/162**

(58) **Field of Classification Search**
USPC D27/100, 101, 162, 163, 164, 165, 166,
D27/167, 168, 169, 170, 171, 172, 173,
(Continued)

FIG. 1 is a perspective view of an electronic atomizing device assembly, with the atomizer component shown removed from the assembly, for clarity of disclosure; FIG. 2 is another a perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a right side elevational view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; FIG. 9 is a perspective view of an electronic atomizing device assembly, with power supply device shown removed from the assembly, for clarity of disclosure; FIG. 10 is another a perspective view thereof; FIG. 11 is a front elevational view thereof; FIG. 12 is a rear elevational view thereof; FIG. 13 is a left side elevational view thereof; FIG. 14 is a right side elevational view thereof; FIG. 15 is an enlarged top plan view thereof; FIG. 16 is an enlarged bottom plan view thereof; FIG. 17 is a perspective view of the electronic atomizing device assembly shown in an assembled configuration of use; FIG. 18 is another a perspective view thereof; FIG. 19 is a front elevational view thereof; FIG. 20 is a rear elevational view thereof; FIG. 21 is a left side elevational view thereof; FIG. 22 is a right side elevational view thereof; FIG. 23 is an enlarged top plan view thereof; and, FIG. 24 is an enlarged bottom plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D737,419 S * 8/2015 Emarlou D23/360
D846,798 S * 4/2019 Chen D27/163
(Continued)

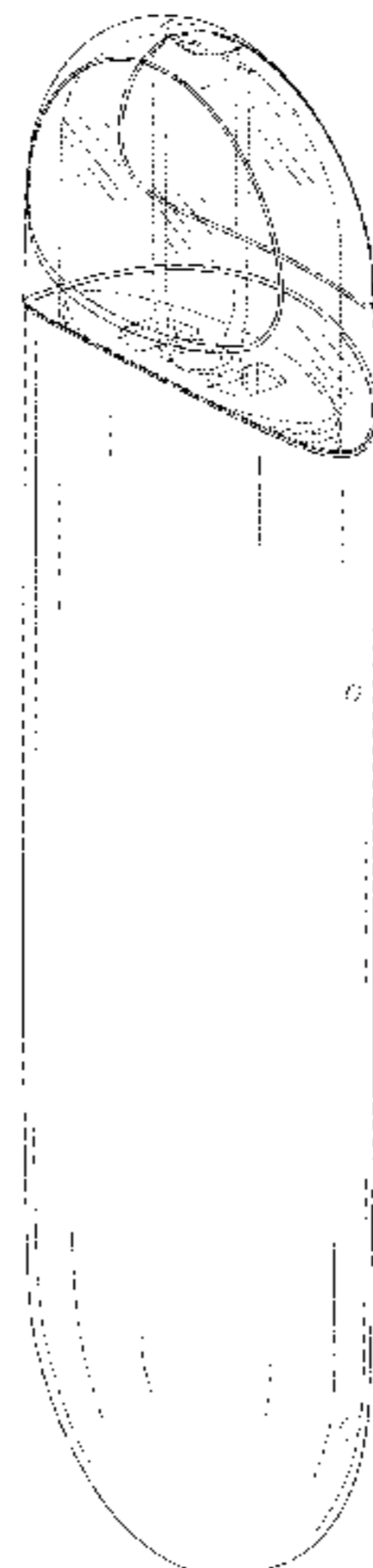
FOREIGN PATENT DOCUMENTS

CN 201930427662.0 * 3/2020
CN 202030284715.0 * 10/2020
(Continued)

OTHER PUBLICATIONS

RELX Infinity Pod System. By Matt From SMM. Dated Jul. 26, 2020. Found online [Jan. 7, 2021]. <https://www.youtube.com/watch?v=tNEABWcGDPE> (Year: 2020).*
(Continued)

(Continued)



The broken lines in the drawings depict portions of the electronic atomizing device assembly that form no part of the claimed design.

The dot-dash-dot broken lines are for the purpose of illustrating the boundaries of the claim, and form no part of the claimed design.

The oblique shade lines in the figures show transparency.

1 Claim, 24 Drawing Sheets

(58) **Field of Classification Search**

USPC D27/174, 175, 176, 177, 178, 179, 180, D27/181, 182, 183, 184, 185, 186, 187, D27/188, 189, 190, 191, 192, 193; D24/110, 110.4, 110.5, 110.6, 113; D28/91.1; D23/360, 362
 CPC A24F 47/008; A24F 40/10; A24F 40/40; A24F 40/46; A24F 40/42; A24F 40/44; A24F 40/50; A24F 40/90; A24F 47/00; A24F 40/60; A24F 40/70; A24F 40/48; A24F 40/485; A24F 40/53; A24F 40/51; A24F 47/002; A24F 40/57; A24F 40/65; A24F 40/20; A24F 7/00; A24F 40/30; A24F 47/004; A24F 40/05; A24F 15/00; A24F 1/32; A24F 40/00; A24F 40/49; A24F 40/85; A24F 42/60; A24F 7/02; A24F 7/04; A24F 9/16; A24F 13/06; A24F 13/04; A24F 40/465; A24F 15/015; A24F 1/00; A24F 40/95; A24F 13/00; A24F 13/14; A24F 15/01; A24F 15/12; A24F 15/14; A24F 15/18; A24F 1/02; A24F 2700/03; A24F 42/00; A24F 42/20; A61M 11/042; A61M 15/06; A61M 2205/8206; A61M 2205/3653; A61M 11/005; A61M 2016/0024; A61M 2016/0027; A61M 2205/587; A61M 11/044; A61M 15/0085; A61M 16/0003; A61M 2205/0211; A61M 2205/3368; A61M 2205/8256; A61M 11/003; A61M 15/002; A61M 2016/0021; A61M 11/001; A61M 11/04; A61M 15/0021; A61M 15/0025; A61M 15/008; A61M 2016/0018; A61M 2016/0033; A61M 2016/0039; A61M 2021/0016; A61M 21/00; A61M 2205/3331; A61M 2205/3334; A61M 2205/3379; A61M 2205/52; A61M 2205/58; A61M 2205/583; A61M 2205/6018; A61M

2205/6054; A61M 2205/75; A61M 2205/8268; A61M 2206/11; A61M 2206/20; A61M 2209/02; A61M 2209/045; A61M 11/041; A61M 15/0001; A61M 15/0015; A61M 15/0028; A61M 15/0091; A61M 15/0095; A61M 16/0808; A61M 2205/0238; A61M 2205/0272; A61M 2205/123; A61M 2205/7536; A61M 2205/18; A61M 2205/3317; A61M 2205/3386; A61M 2205/50

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D852,408	S	*	6/2019	Nettenstrom	.....	D27/101
D853,632	S	*	7/2019	Qiu	.....	D27/101
D869,085	S	*	12/2019	Campbell	.....	D27/162
D874,718	S	*	2/2020	Qiu	.....	D27/162
D885,657	S	*	5/2020	Lai	.....	D27/194
D887,630	S	*	6/2020	Lai	.....	D27/162
D887,631	S	*	6/2020	Lai	.....	D27/162
D893,094	S	*	8/2020	Wang	.....	D27/162
D895,199	S	*	9/2020	Li	.....	D27/162
D901,756	S	*	11/2020	Chen	.....	D27/101
D901,761	S	*	11/2020	Zhu	.....	D27/162
D903,191	S	*	11/2020	Li	.....	D27/101
D904,680	S	*	12/2020	Pan	.....	D27/162
D908,279	S	*	1/2021	Li	.....	D27/162

FOREIGN PATENT DOCUMENTS

CN	202030290832.8	*	11/2020
JP	D2019-28118	*	7/2020

OTHER PUBLICATIONS

The Innokin Glim is small . . . but Mighty. By DashVapes. Dated Sep. 25, 2020. Found online [Jan. 7, 2021]. <https://www.youtube.com/watch?v=E9c8-DGhnwU> (Year: 2020).*

IJoy AI Pod Vape System—Starter Kit Review. By Darth Vapor Reviews. Dated Nov. 3, 2018. Found online [Jan. 7, 2021]. <https://www.youtube.com/watch?v=dLlyvVzUlig> (Year: 2018).*

Renova Zero Temp Control Refillable Pod System By Vapresso. By Mike Vapes. Dated Jul. 6, 2018. Found online [Jan. 7, 2021]. <https://www.youtube.com/watch?v=eoZRXXajgmQ> (Year: 2018).*

OSMALL Pod by Vapresso. By Matt From SMM. Dated Mar. 23, 2020. Found online [Jan. 7, 2021]. <https://www.youtube.com/watch?v=yIPRpj64ZnA> (Year: 2020).*

* cited by examiner

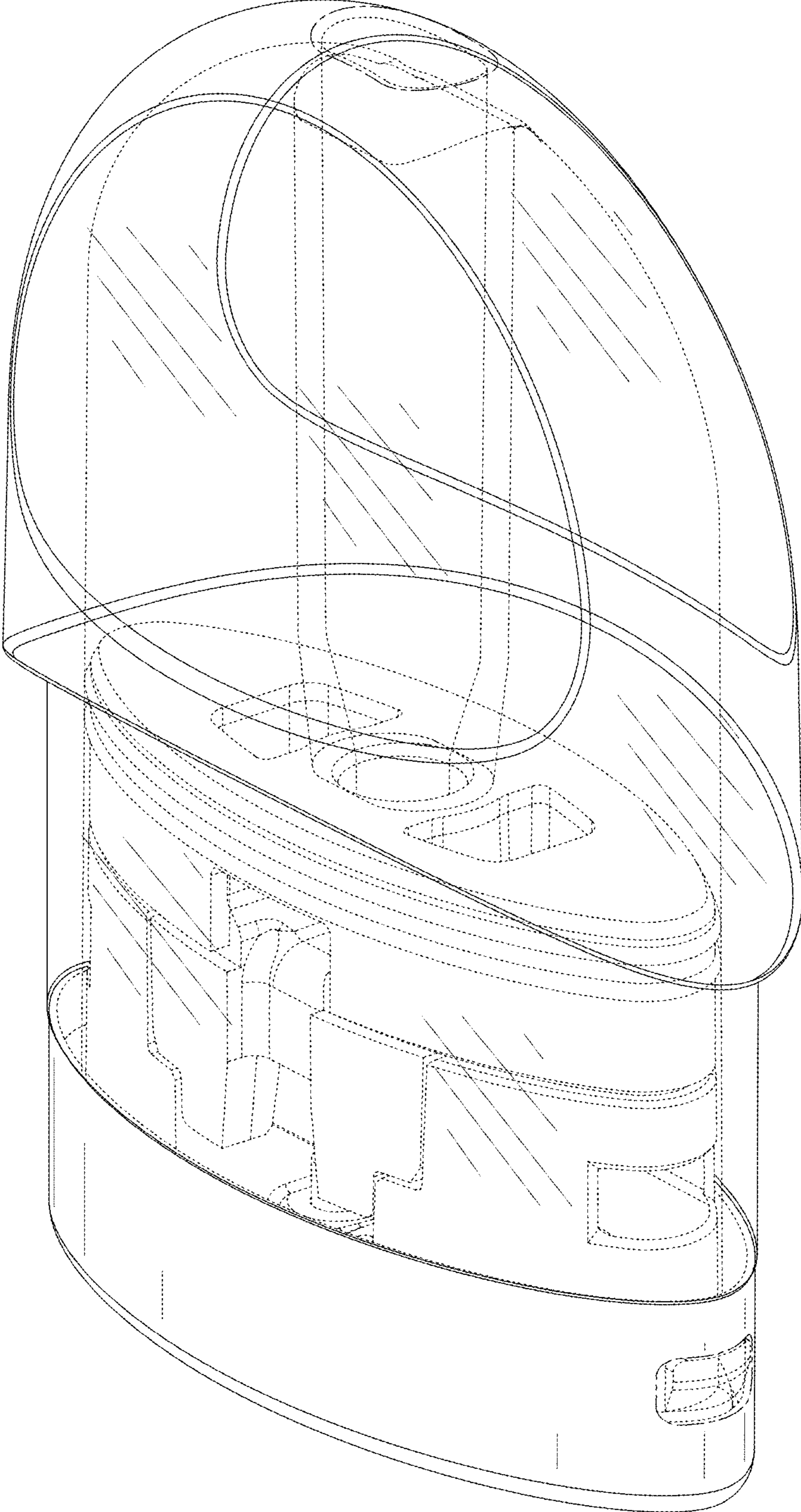


FIG. 1

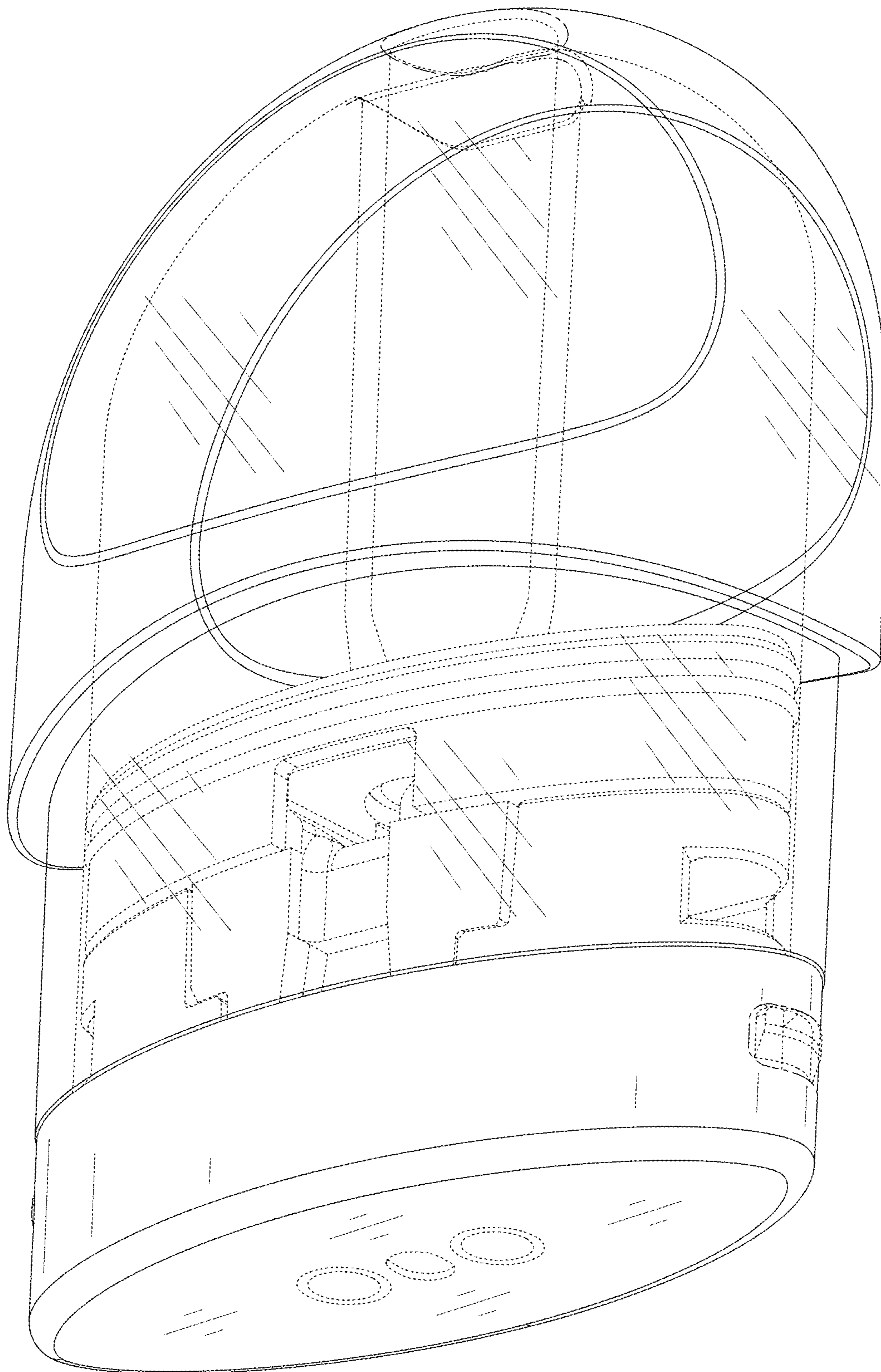


FIG. 2

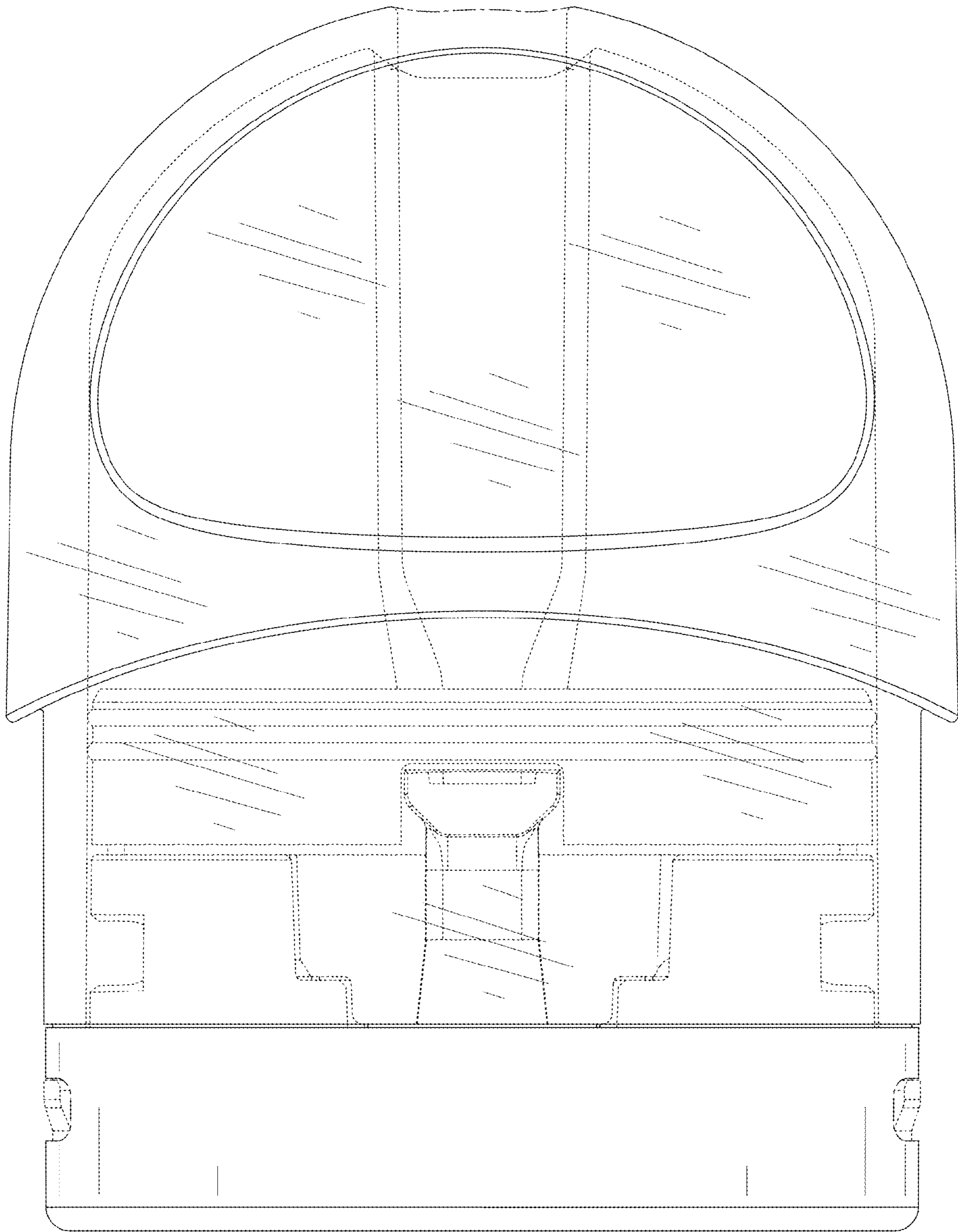


FIG. 3

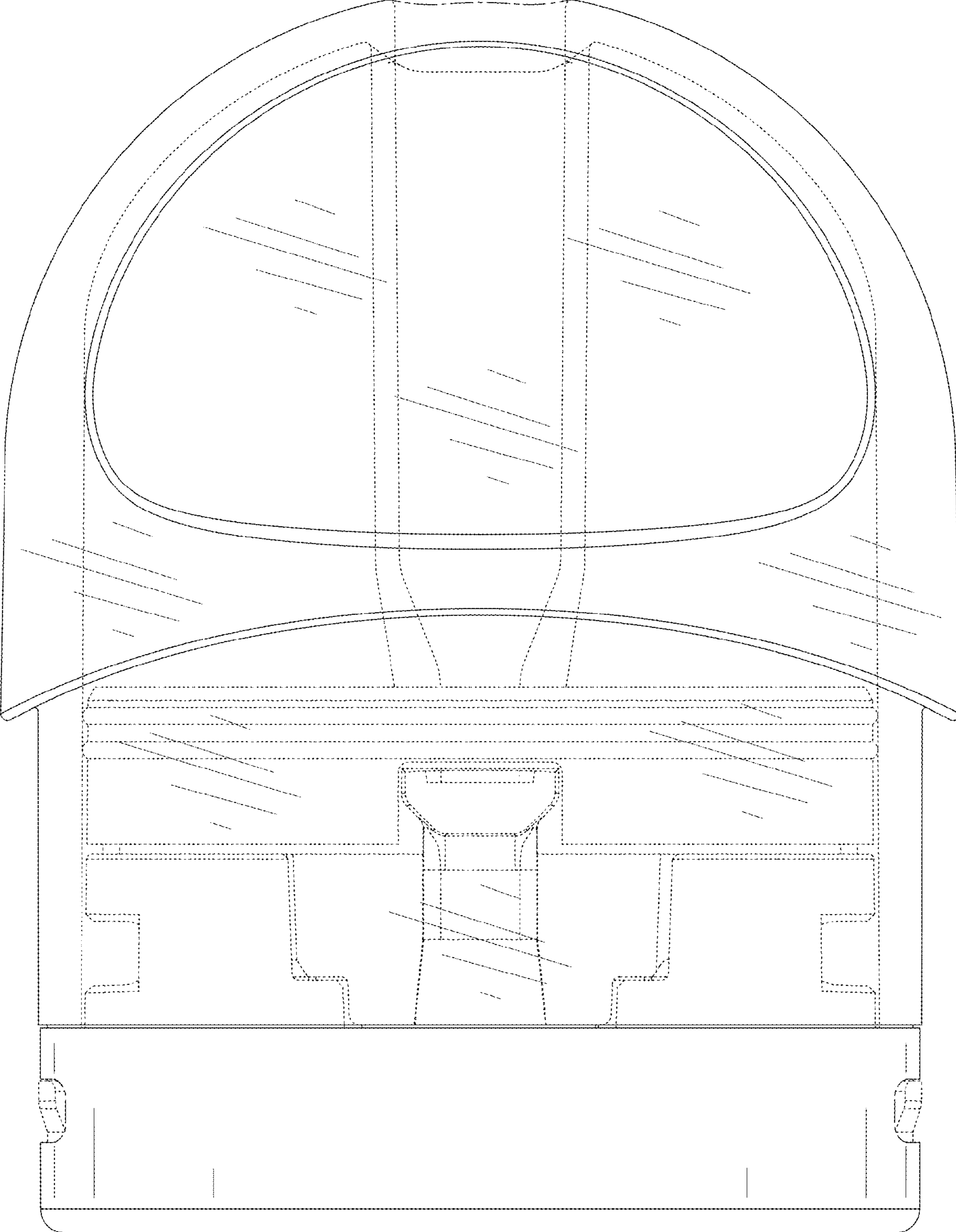


FIG. 4

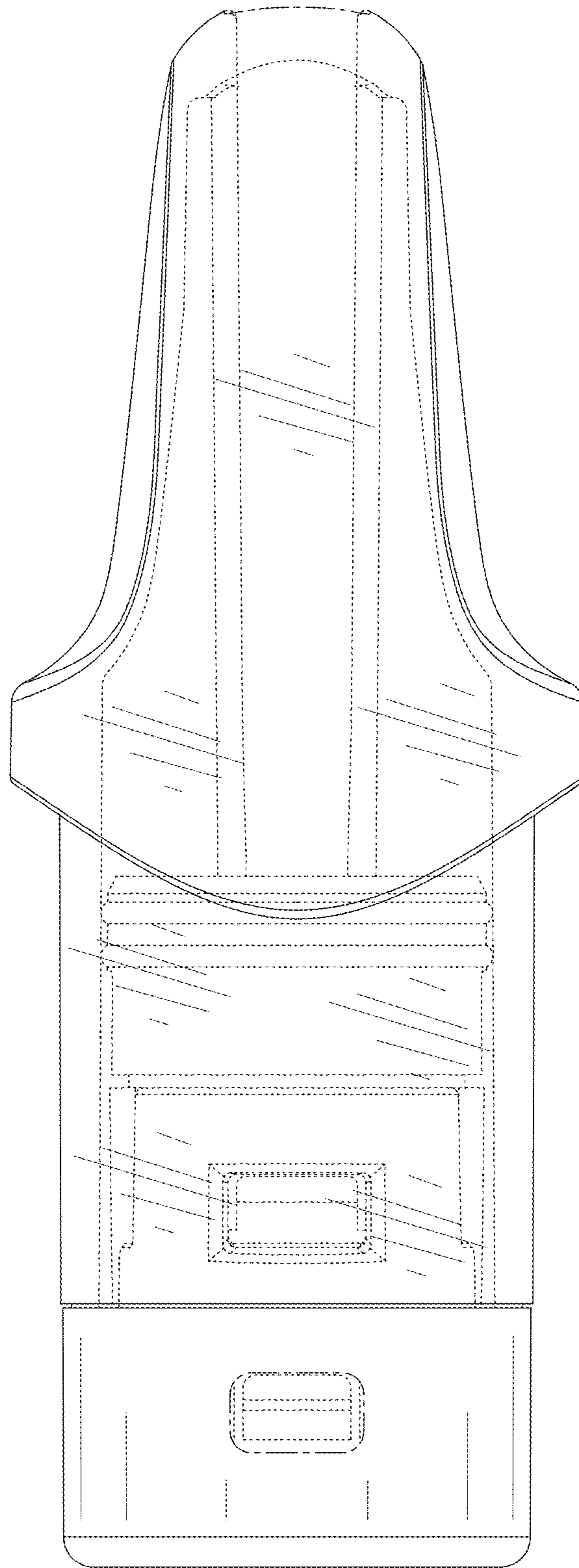


FIG. 5

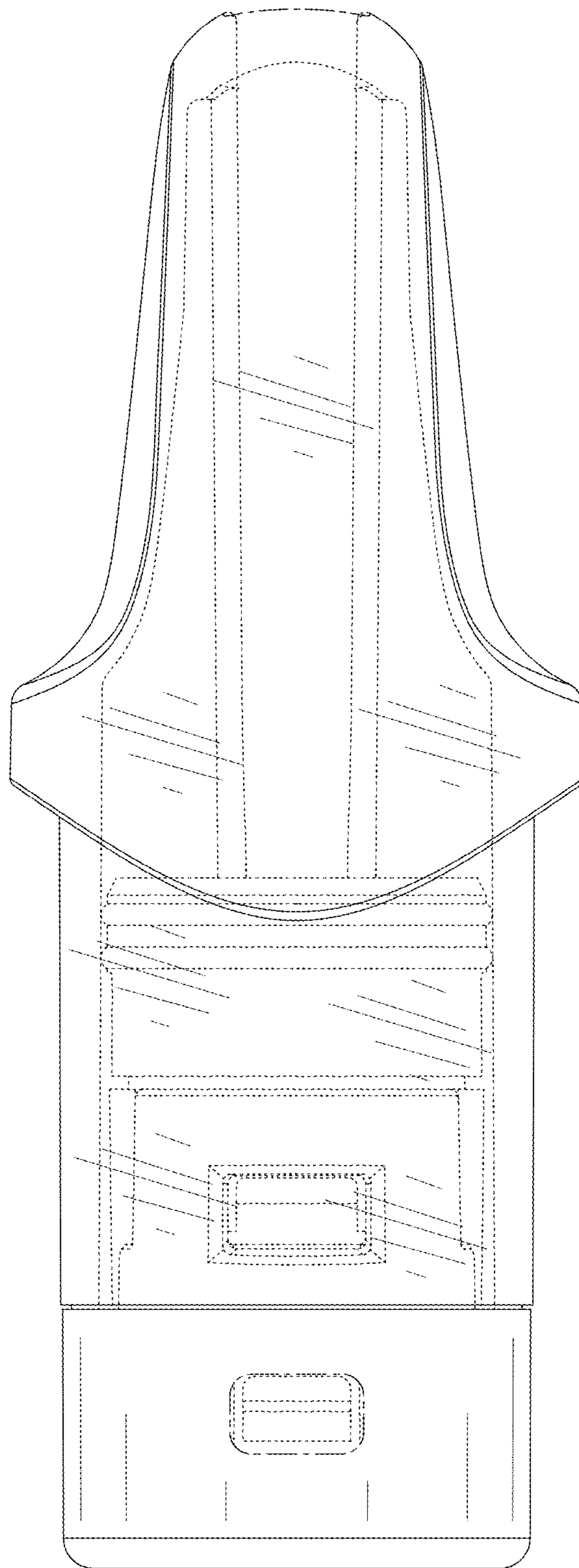


FIG. 6

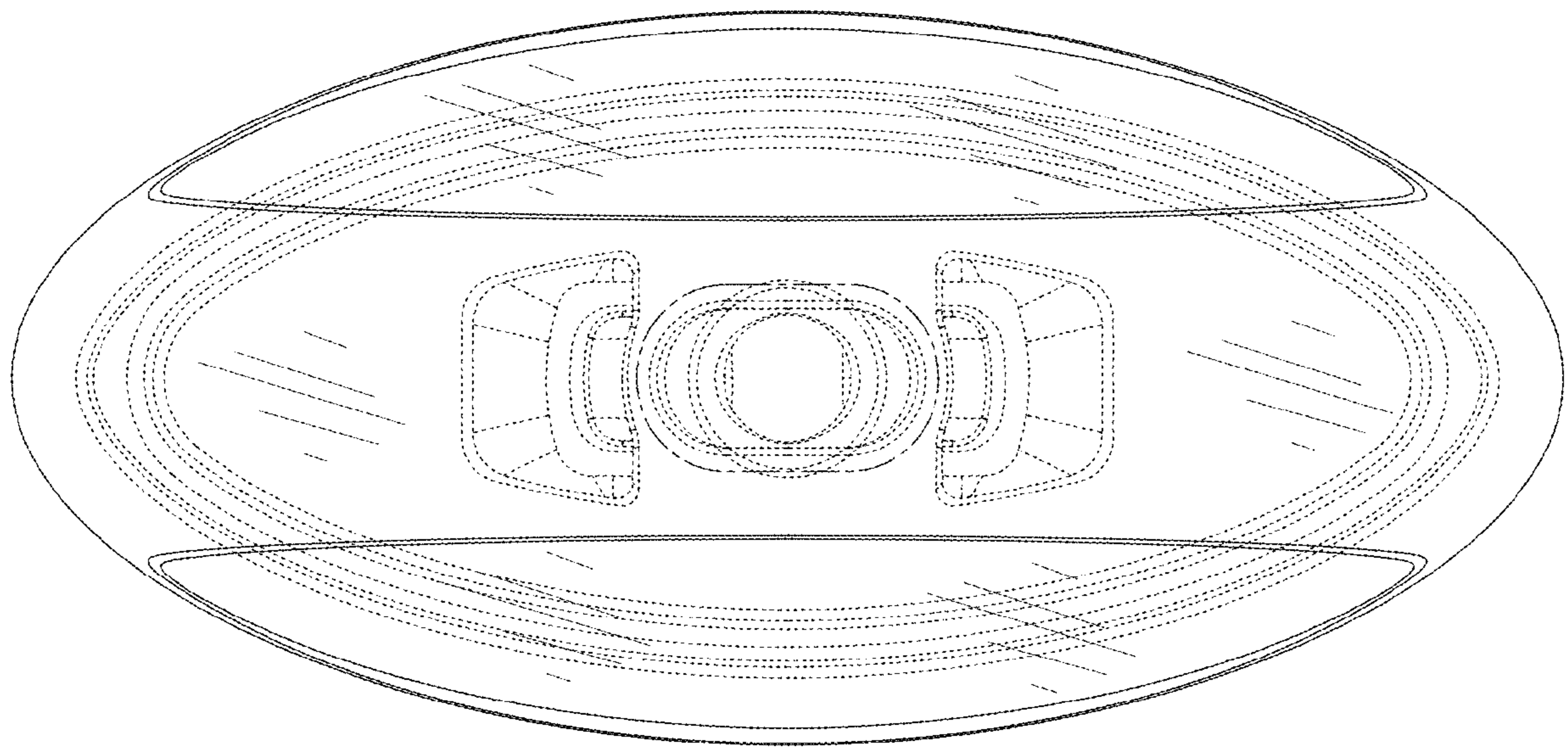


FIG. 7

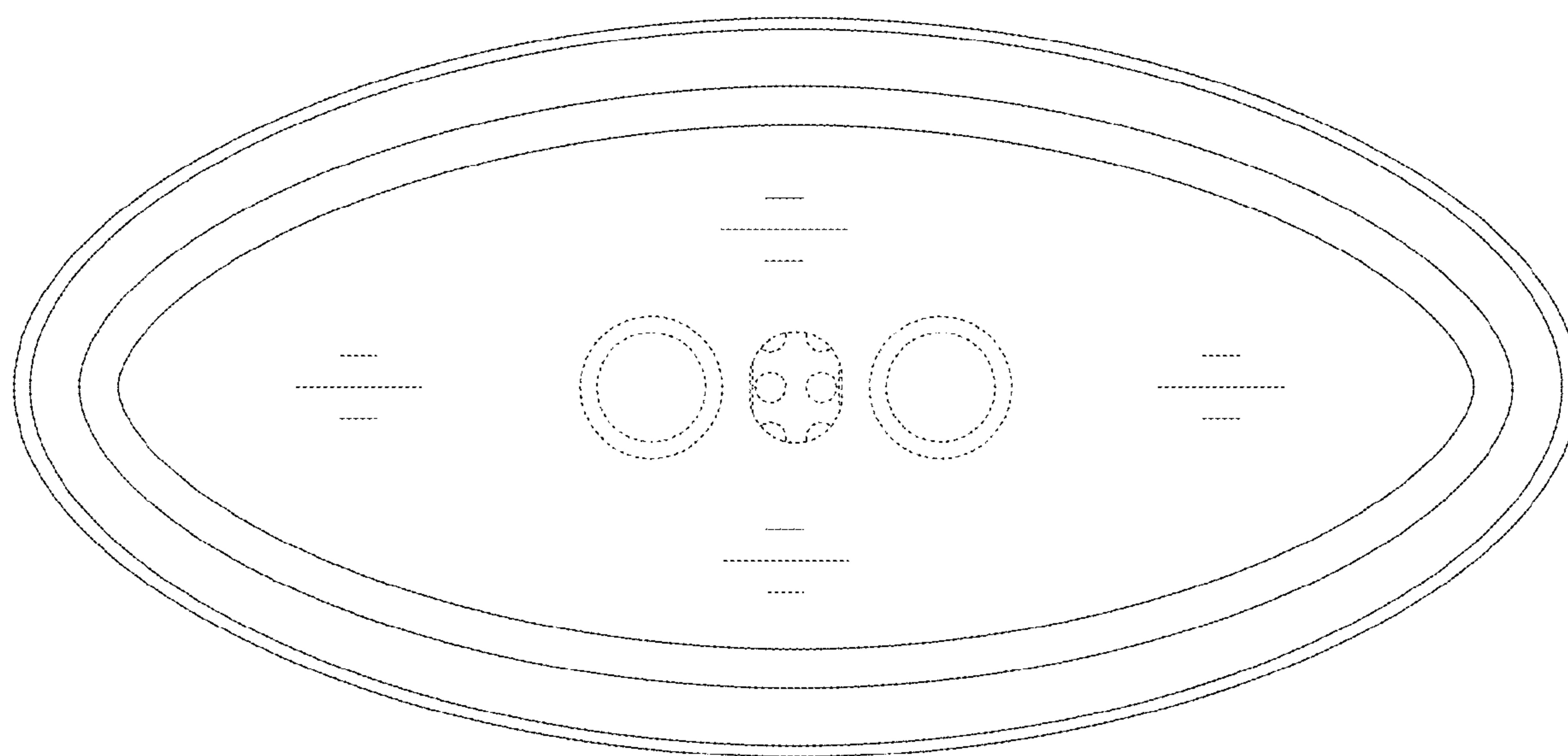


FIG. 8

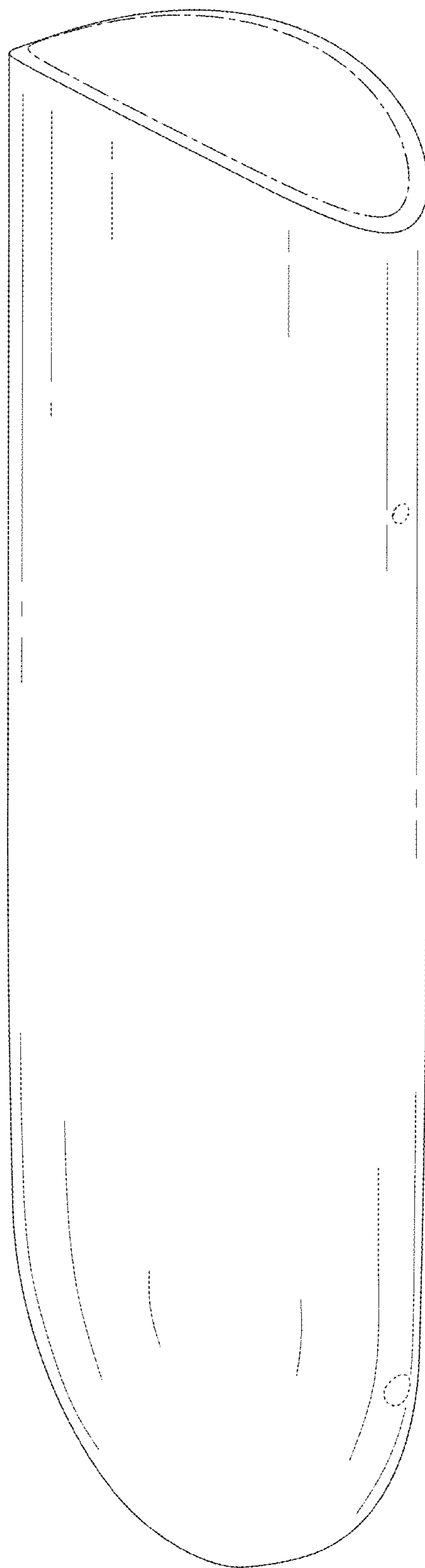


FIG. 9

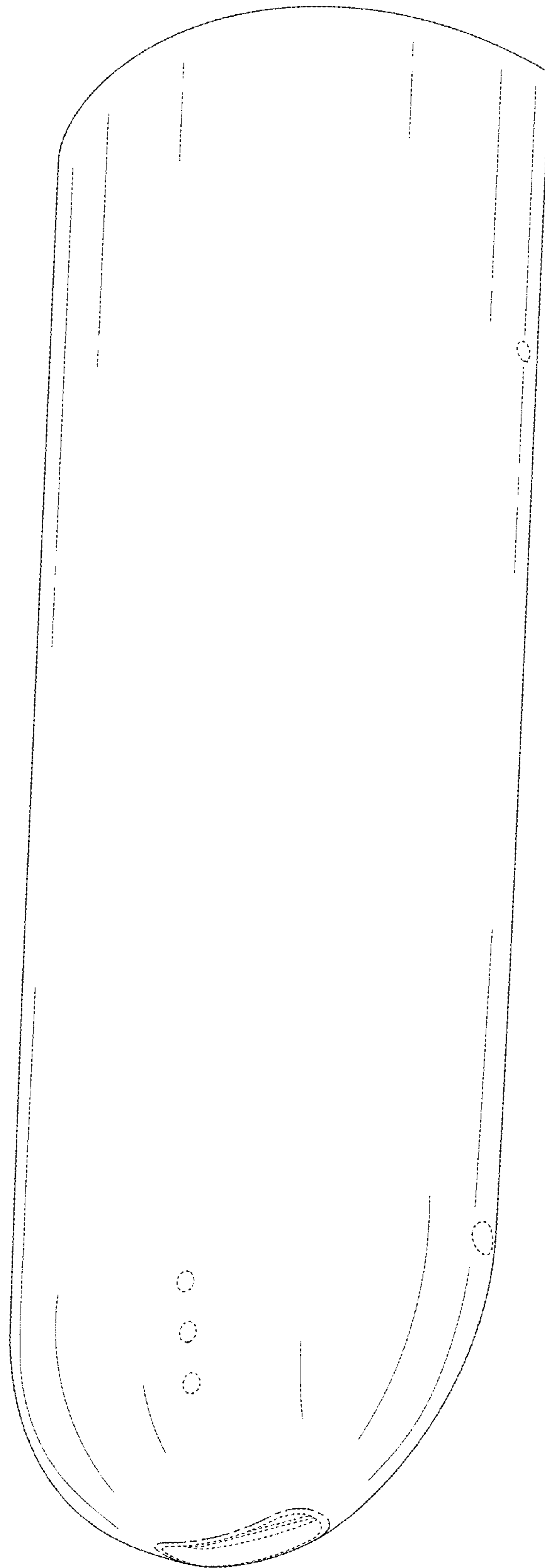


FIG. 10

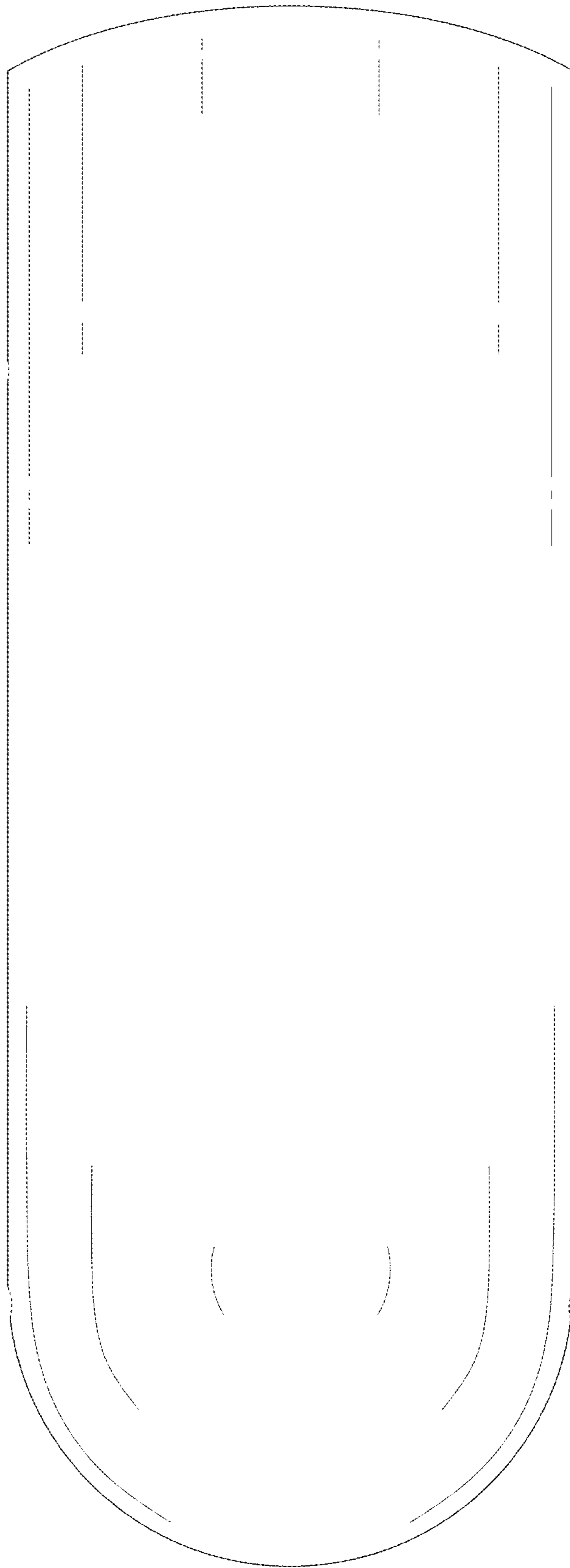


FIG. 11

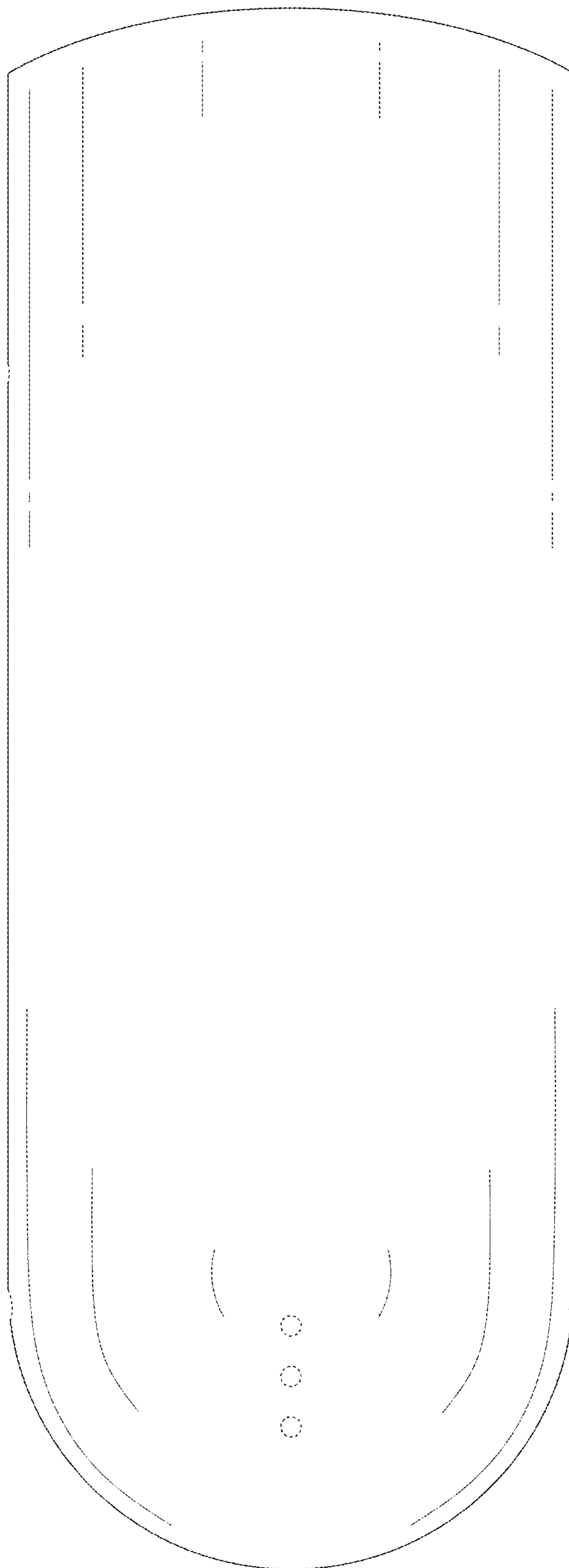


FIG. 12

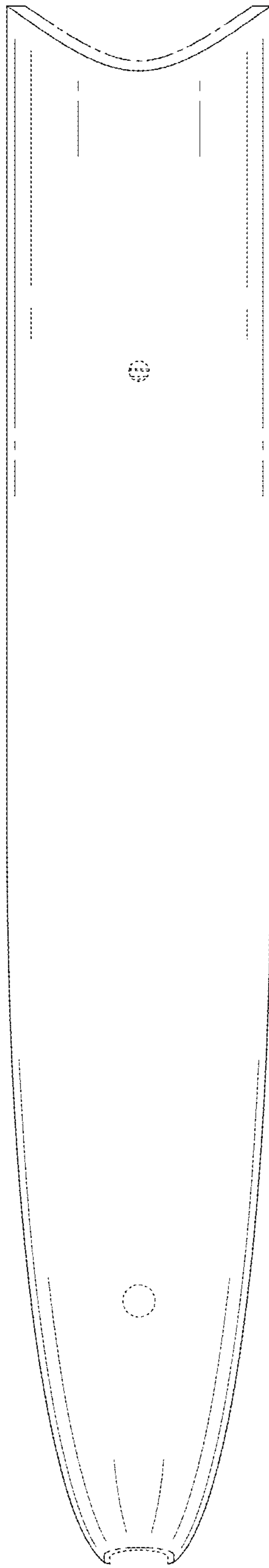


FIG. 13

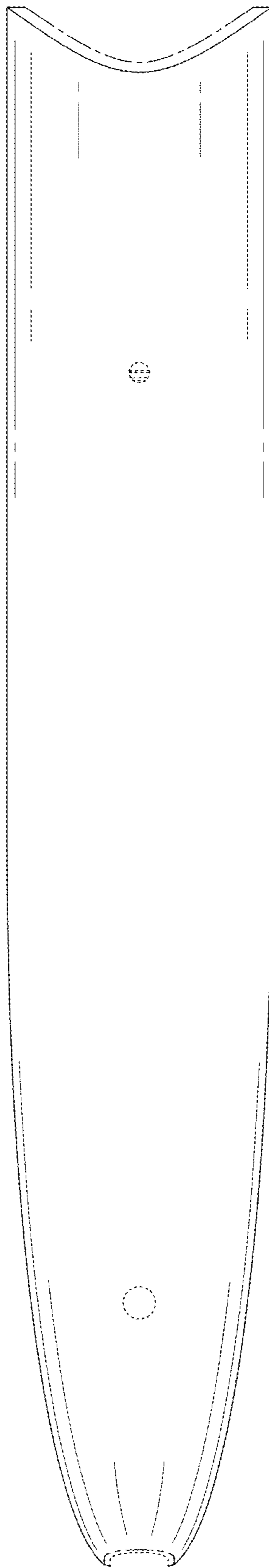


FIG. 14

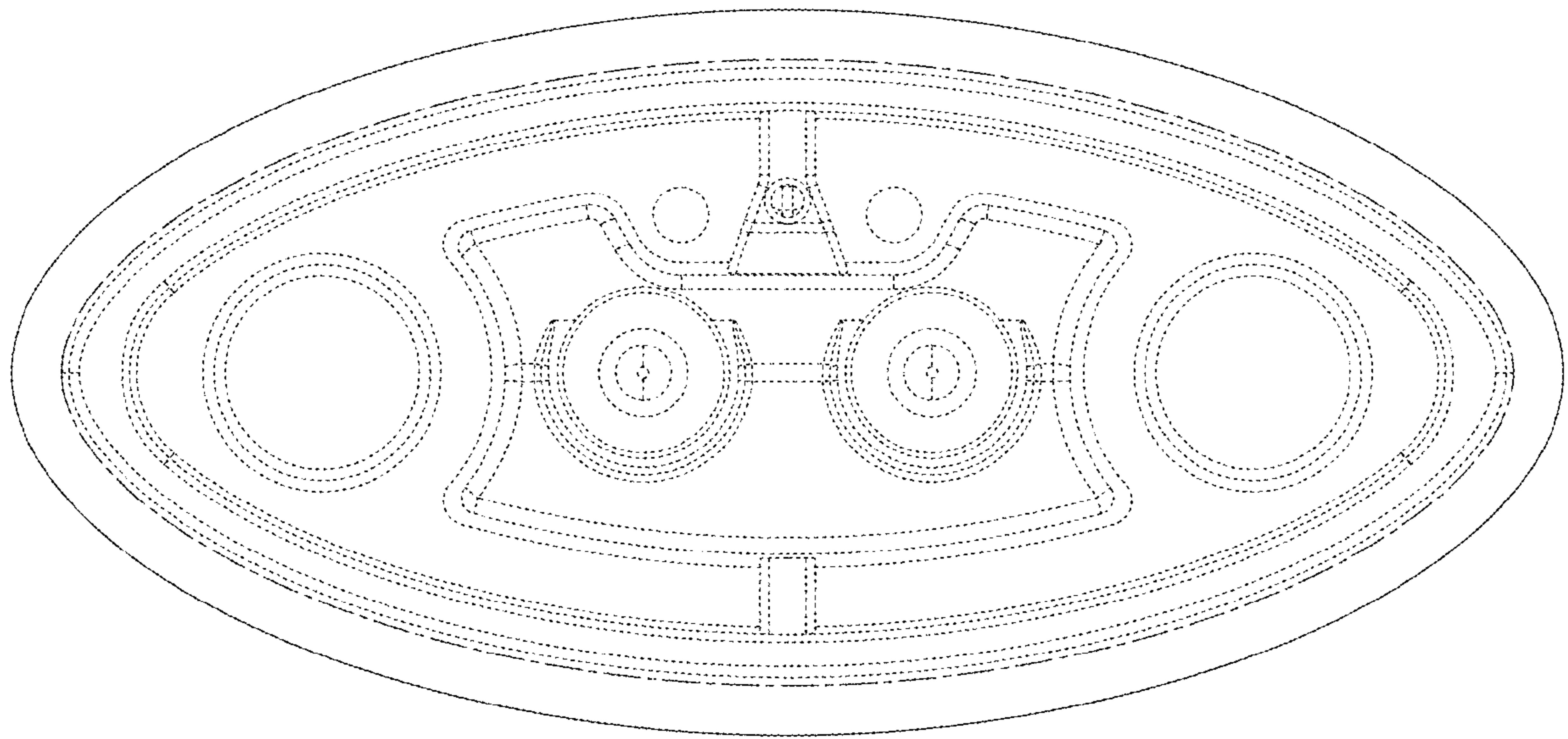


FIG. 15

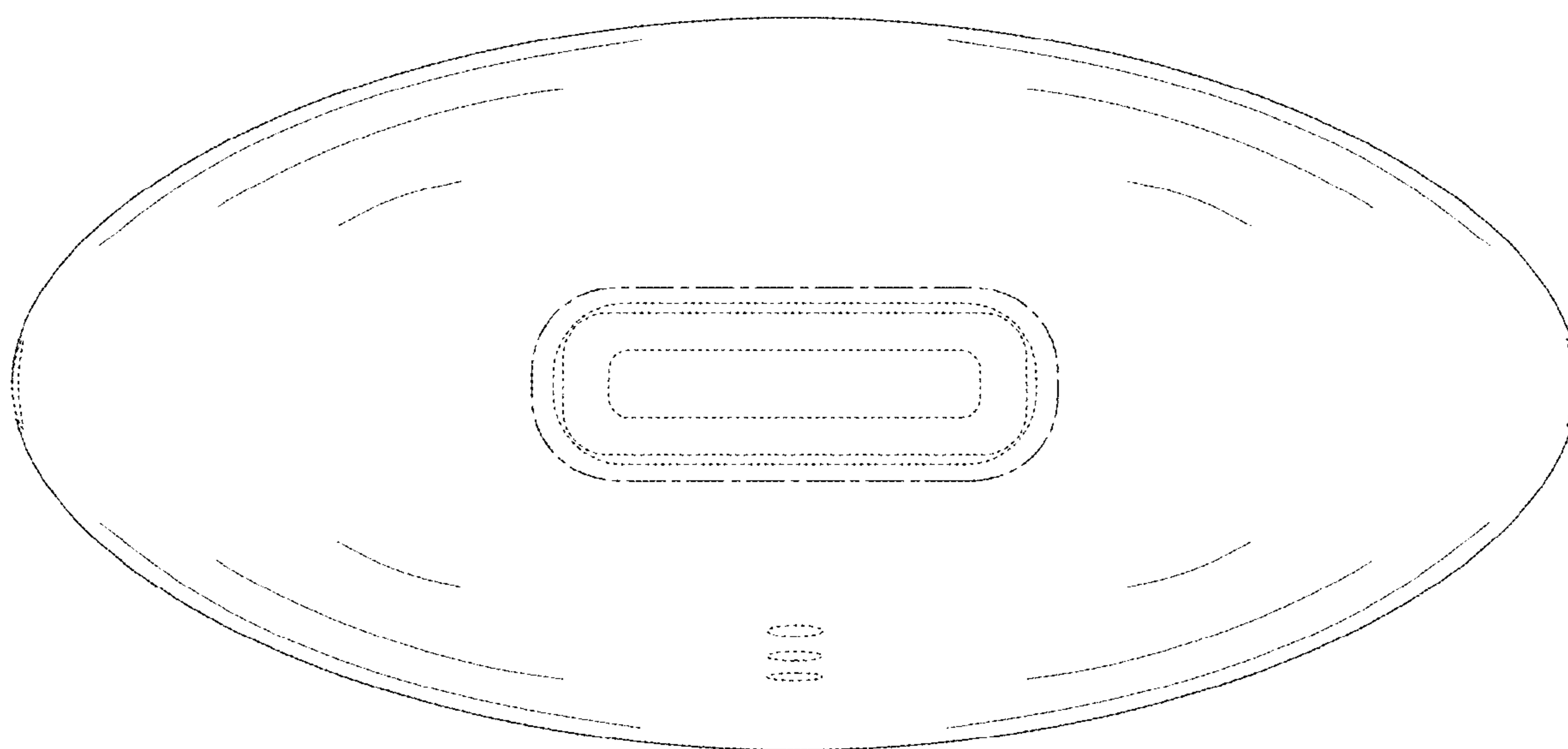


FIG. 16

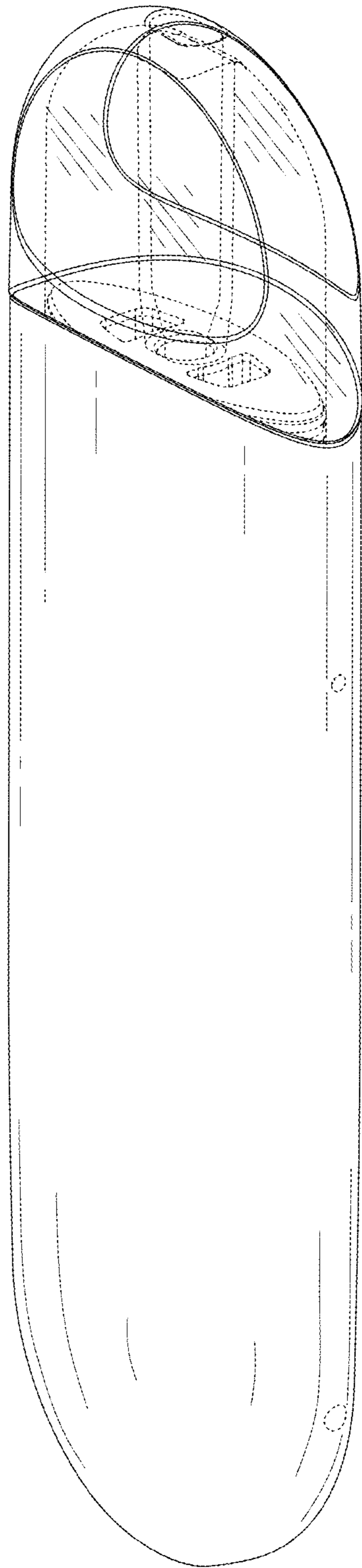


FIG. 17

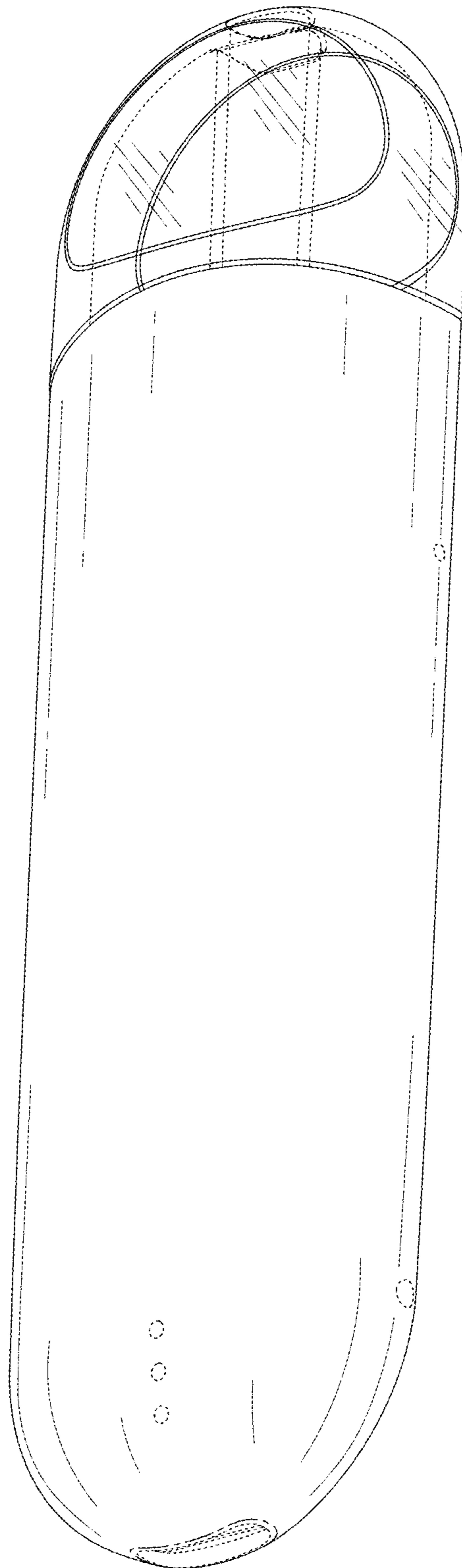


FIG. 18

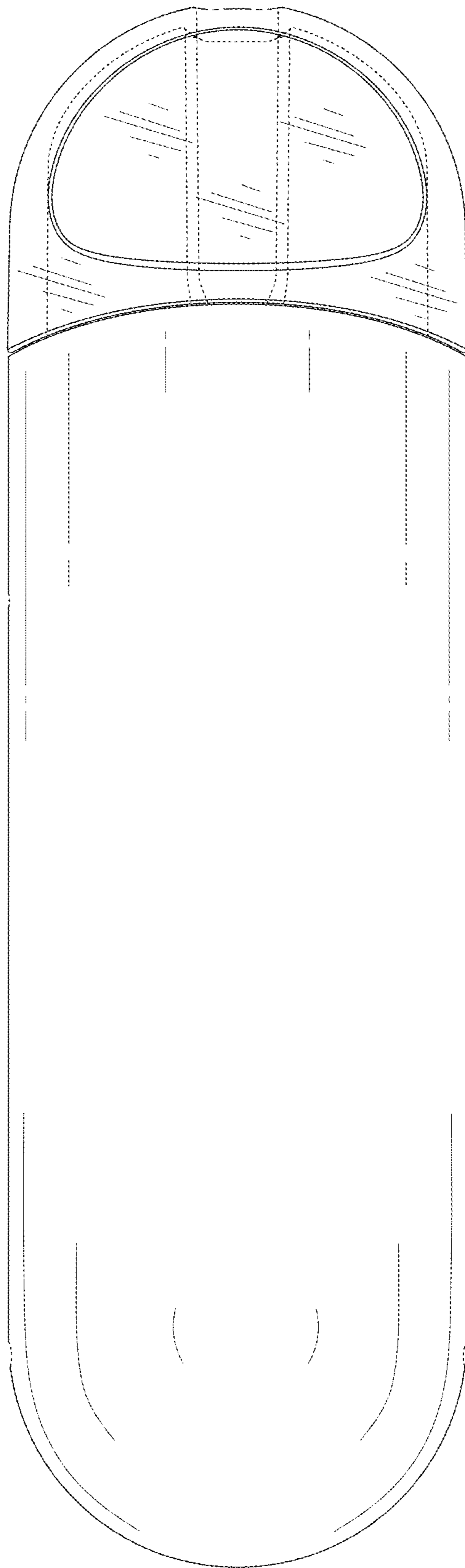


FIG. 19

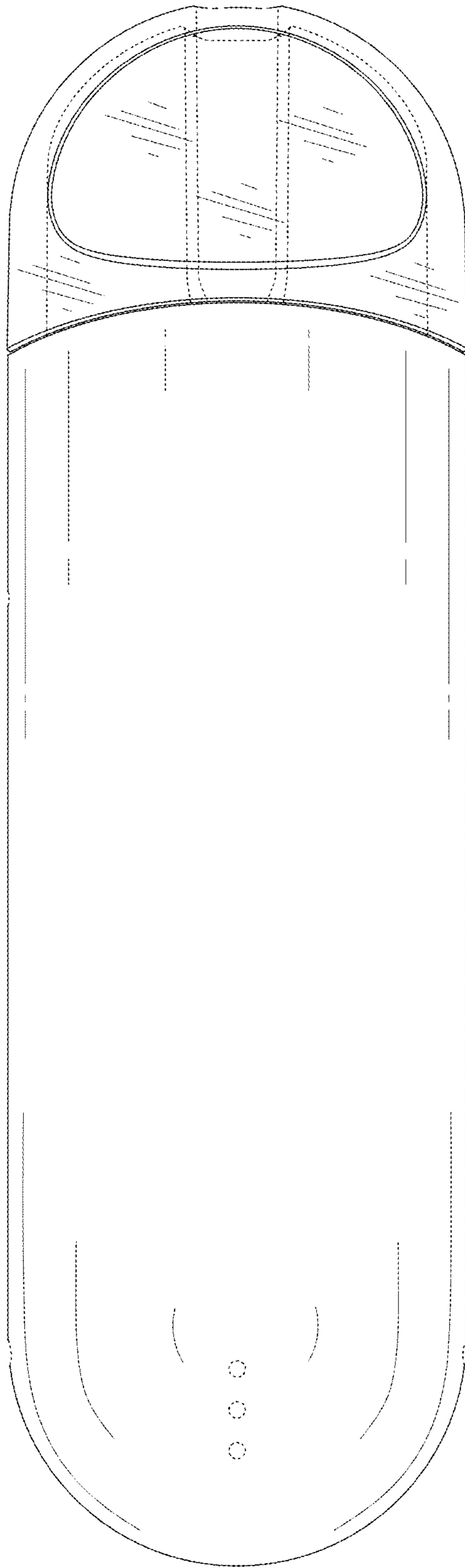


FIG. 20

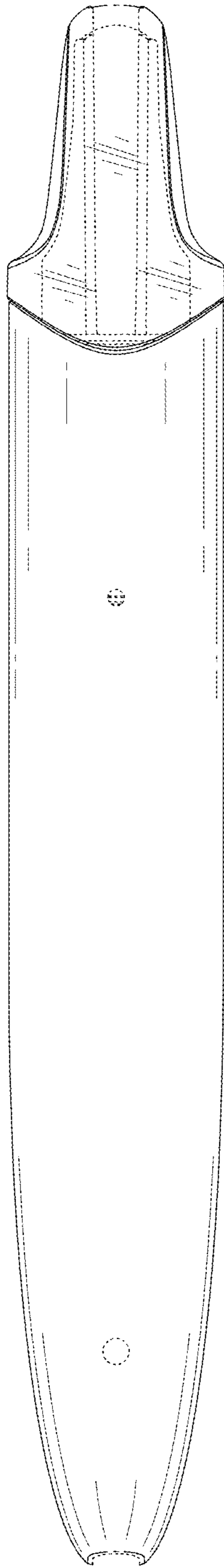


FIG. 21

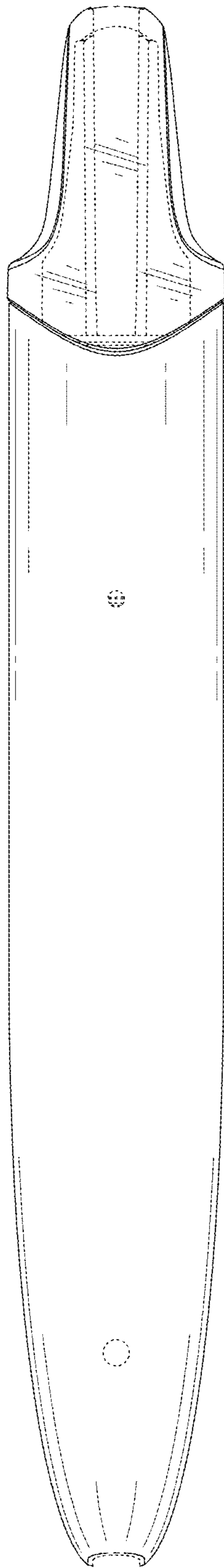


FIG. 22

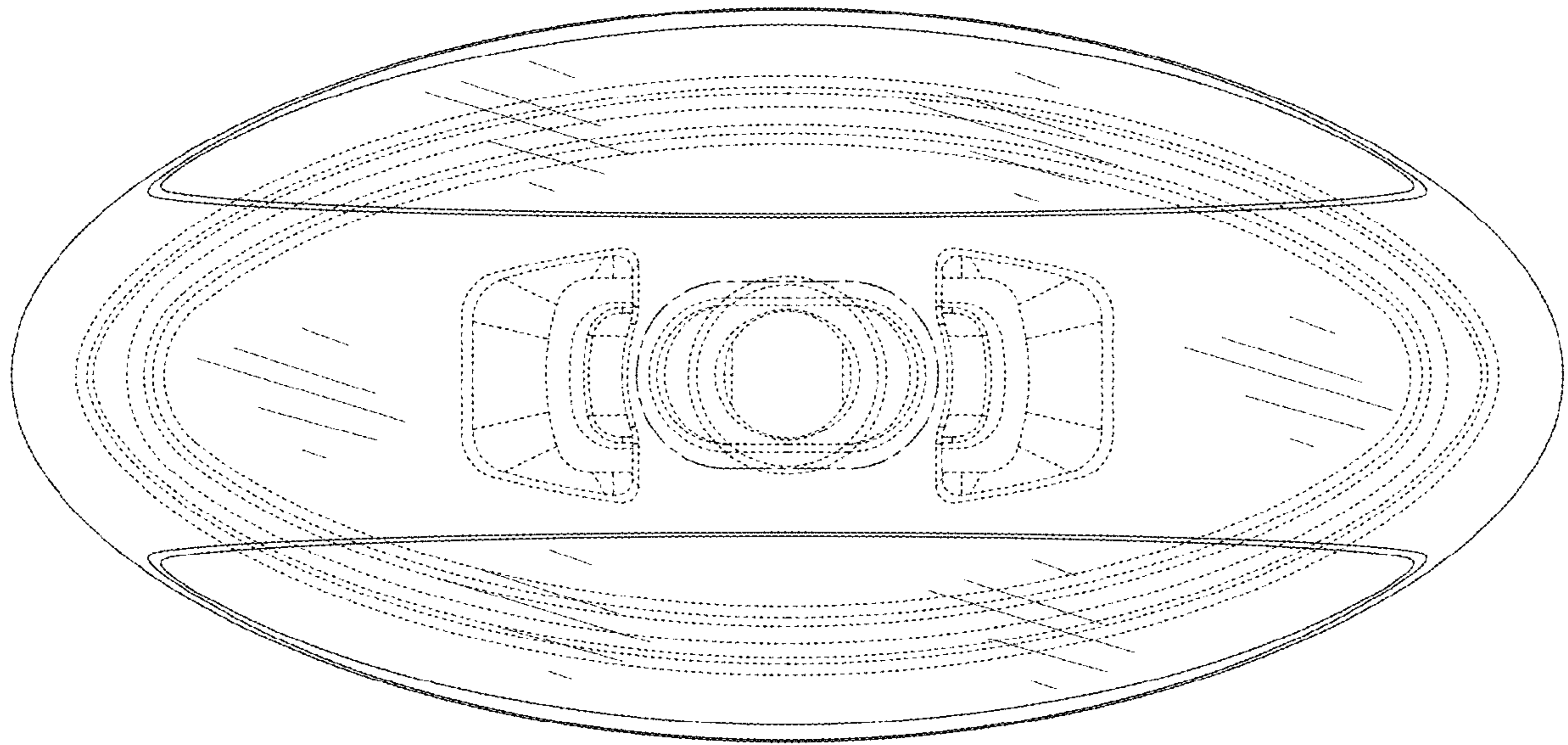


FIG. 23

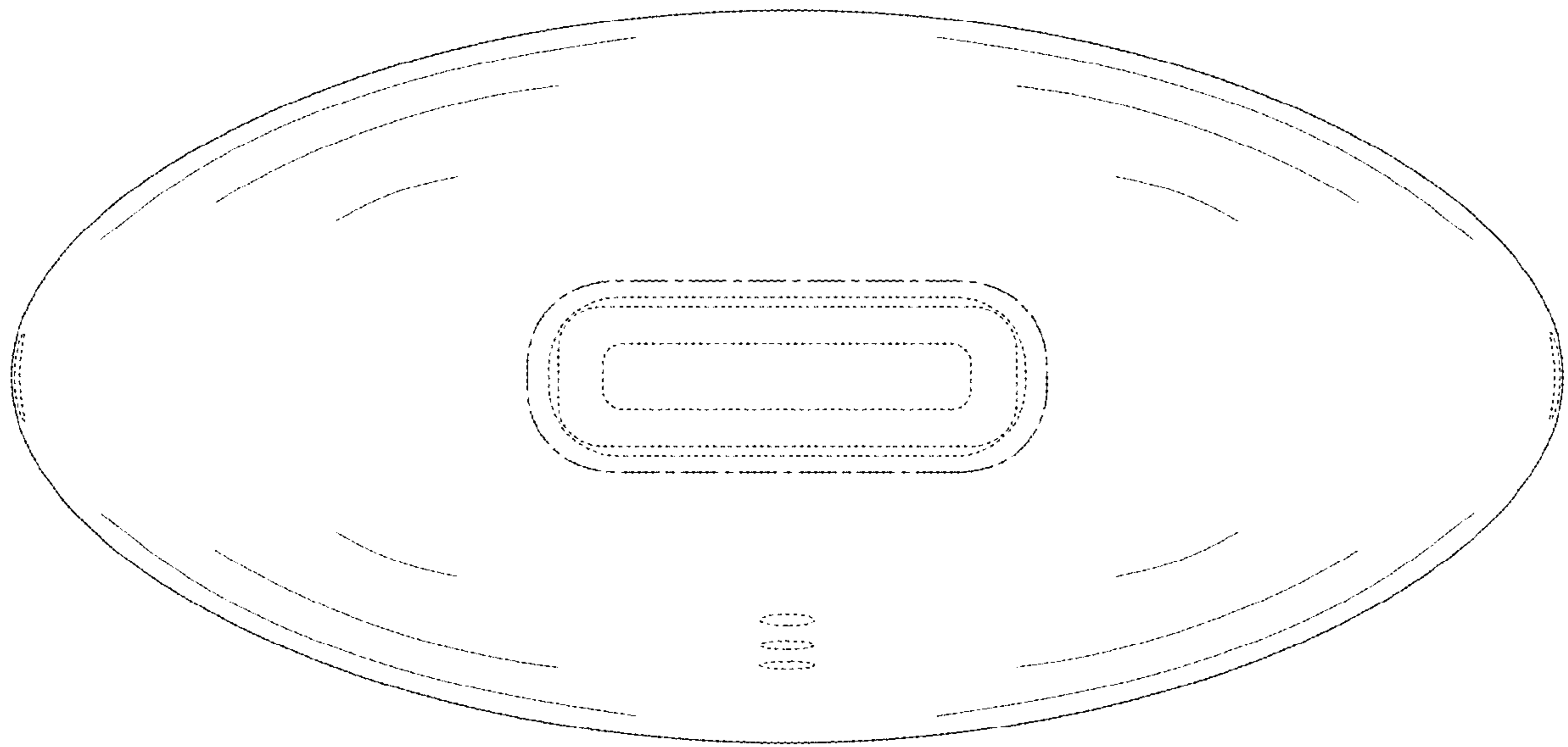


FIG. 24