



US00D929649S

(12) **United States Design Patent** (10) **Patent No.:** **US D929,649 S**
Wang et al. (45) **Date of Patent:** **** Aug. 31, 2021**

(54) **ELECTRONIC CIGARETTE**
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(**) Term: **15 Years**

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

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USPC D27/100, 101, 162, 163, 164, 165, 166, D27/167, 168, 169, 170, 171, 172, 173, 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, 110.5, 110.6; D28/91.1
CPC A24F 47/008; A24F 40/10; A24F 40/40; A24F 40/42; A24F 40/46; A24F 47/00; A24F 40/44; A24F 40/50; A24F 40/90; A24F 40/485; A24F 40/51; A24F 40/53; A24F 40/70; A24F 40/60; A24F 40/48; A24F 40/57; A24F 47/002; A24F 40/65; A24F 40/20; A24F 7/00; A24F 40/30; A24F 47/004; A24F 7/02; A24F 40/05; A24F 40/49; A24F 7/04; A24F 15/015; A24F 1/32; A24F 40/00; A24F 40/85; A24F

(Continued)

(56) **References Cited**
U.S. PATENT DOCUMENTS
8,261,739 B2 * 9/2012 Harris A61M 15/0086
128/203.15
D720,883 S * 1/2015 Albanese D27/101
(Continued)

FOREIGN PATENT DOCUMENTS
CN 201730296705 * 12/2017
CN 201930417046.7 * 2/2020
(Continued)

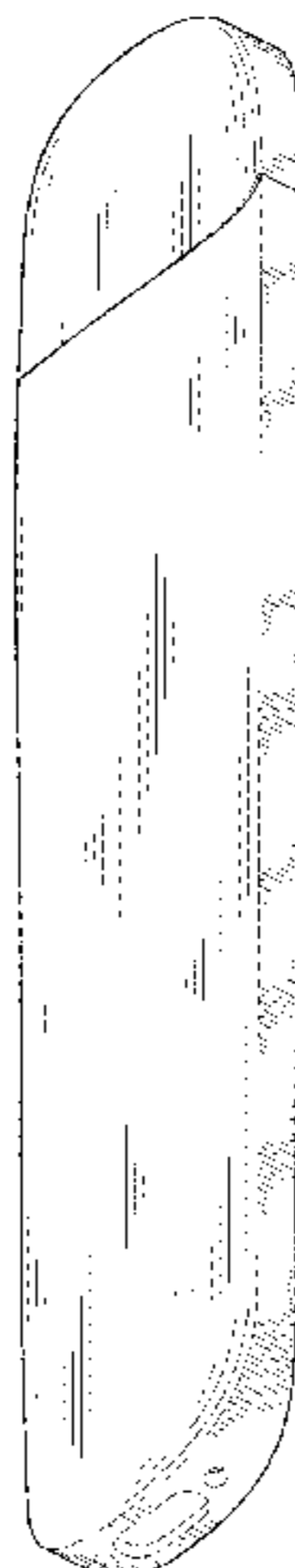
OTHER PUBLICATIONS
RELX Nano Disposable Vape Pod System. By Myvapestore. Dated Apr. 12, 2019. Found online [Nov. 18, 2020]. <https://www.myvaporstore.com/RELX-Nano-Disposable-Pod-Device-p/rlx-nan10.htm> (Year: 2019).*

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(57) **CLAIM**
The ornamental design for an electronic cigarette, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of an electronic cigarette; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left view thereof; FIG. 5 is a right view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is an enlarged top view thereof; and, FIG. 9 is an enlarged bottom view thereof.

(Continued)



The broken lines show portions of the electronic cigarette that form no part of the claimed design.

1 Claim, 5 Drawing Sheets

(58) **Field of Classification Search**

CPC 40/95; A24F 42/60; A24F 9/16; A61M 11/042; A61M 15/06; A61M 2205/8206; A61M 2205/3653; A61M 2016/0024; A61M 11/005; A61M 2016/0027; A61M 2205/587; A61M 11/003; A61M 11/044; A61M 15/002; A61M 15/0085; A61M 16/0003; A61M 2205/3368; A61M 2205/8256; A61M 11/001; A61M 11/04; A61M 15/0021; A61M 2016/0018; A61M 2016/0021; A61M 2021/0016; A61M 2205/8268; A61M 2209/02; A61M 11/041; A61M 15/0025; A61M 15/008; A61M 2016/0033; A61M 2016/0039; A61M 21/00; A61M 2205/0211; 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 2206/11; A61M 2206/20; A61M 2209/045; A24B 15/167; A24B 15/16; A24B 15/18; A24B 15/303; A24B 15/308; A24B 15/34; A24D 3/10; A24D 3/048

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D779,719 S * 2/2017 Qiu D27/101

D799,110 S * 10/2017 Qiu D27/101
 D819,263 S * 5/2018 Zhu D27/101
 D820,514 S * 6/2018 Durand D27/162
 D846,796 S * 4/2019 Pan D27/101
 D846,798 S * 4/2019 Chen D27/163
 D853,632 S * 7/2019 Qiu D27/101
 D863,670 S * 10/2019 He D27/162
 D863,673 S * 10/2019 Lai D27/162
 D870,369 S * 12/2019 Greenbaum D27/162
 D870,370 S * 12/2019 Greenbaum D27/162
 D870,372 S * 12/2019 Zhu D27/167
 D874,718 S * 2/2020 Qiu D27/162
 D875,304 S * 2/2020 Fornarelli D27/162
 10,632,267 B2 * 4/2020 Howell A61M 15/0021
 D884,267 S * 5/2020 Wang D27/162
 D885,655 S * 5/2020 Ding D27/162
 D885,656 S * 5/2020 Clough D27/162
 D887,631 S * 6/2020 Lai D27/162
 D898,992 S * 10/2020 Chen D27/162
 D912,890 S * 3/2021 Liu D27/162
 2019/0008208 A1 * 1/2019 Cirillo A24F 7/04
 2019/0174826 A1 * 6/2019 Zhu A24F 47/008
 2019/0289911 A1 * 9/2019 Liu A61M 11/042
 2020/0077704 A1 * 3/2020 Ouyang A61M 15/06
 2020/0107583 A1 * 4/2020 Wu F16B 1/00
 2020/0138106 A1 * 5/2020 Huang A24F 40/51
 2020/0237007 A1 * 7/2020 Qiu A24F 40/90
 2020/0305503 A1 * 10/2020 Chen A24F 40/40

FOREIGN PATENT DOCUMENTS

CN 201930684157.4 * 6/2020
 CN 201930587302.7 * 7/2020
 CN 202030128100.9 * 7/2020
 CN 202030248737.1 * 10/2020

* cited by examiner

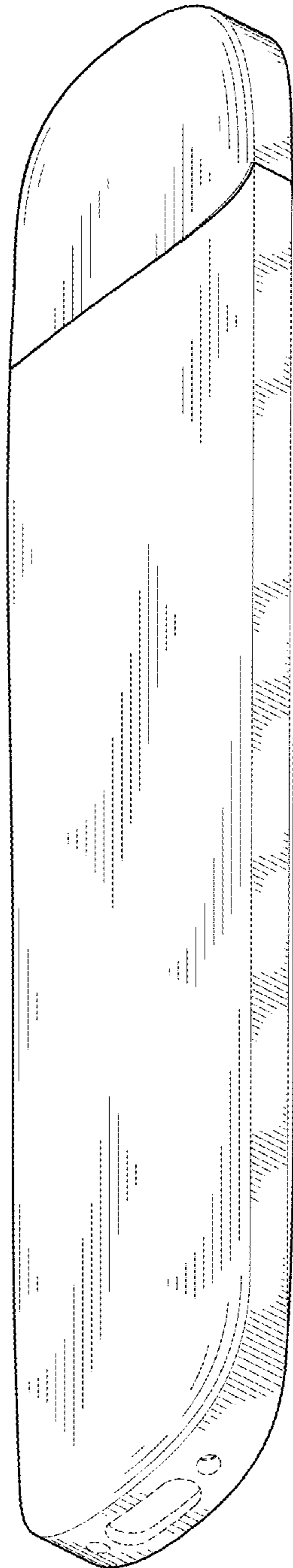


FIG. 1

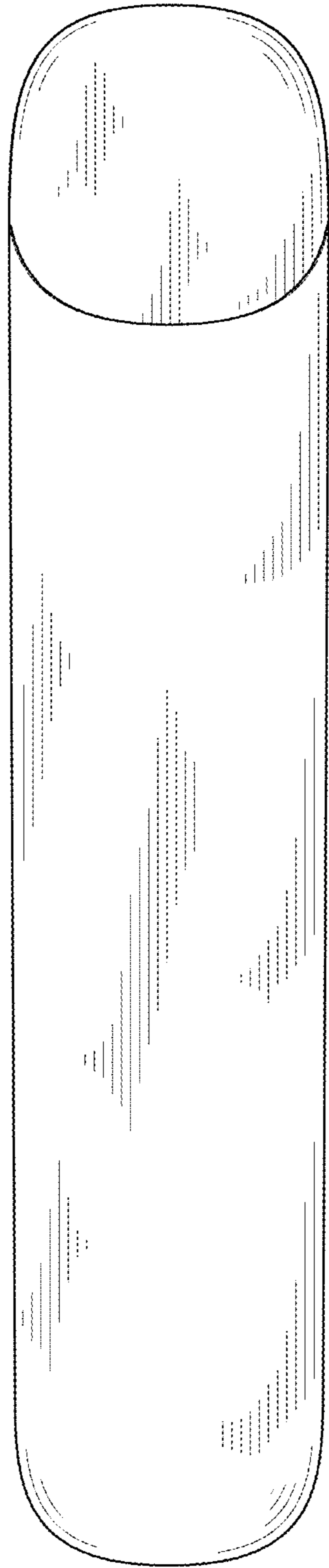


FIG. 2

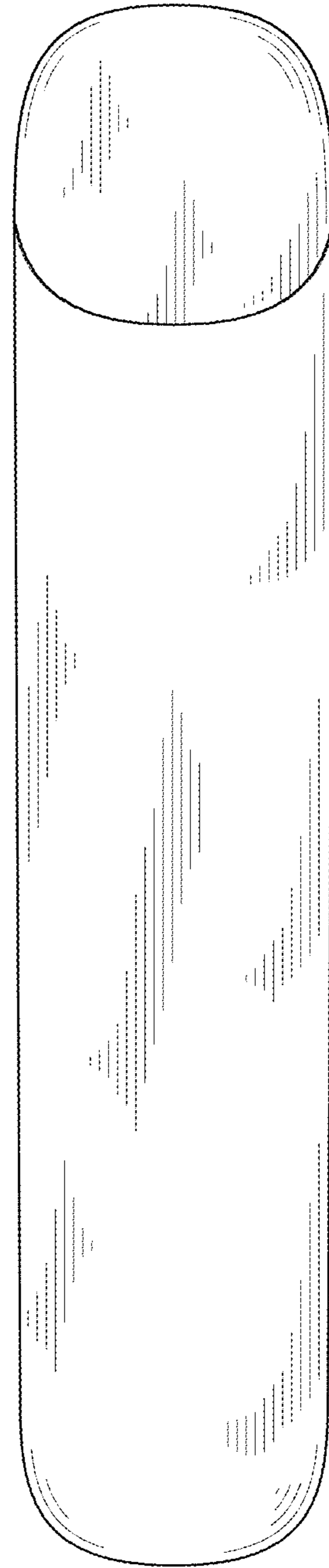


FIG. 3

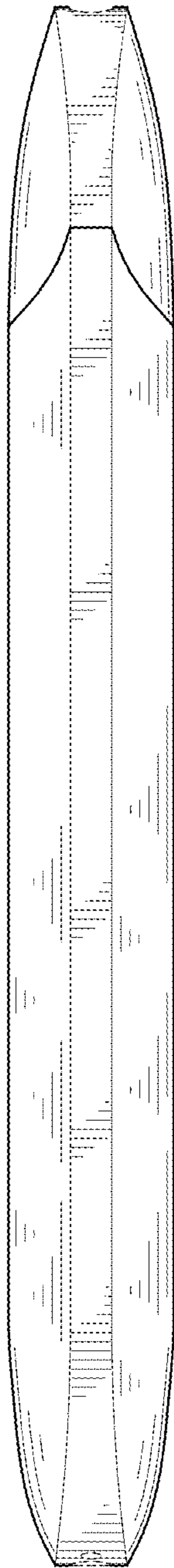


FIG. 4

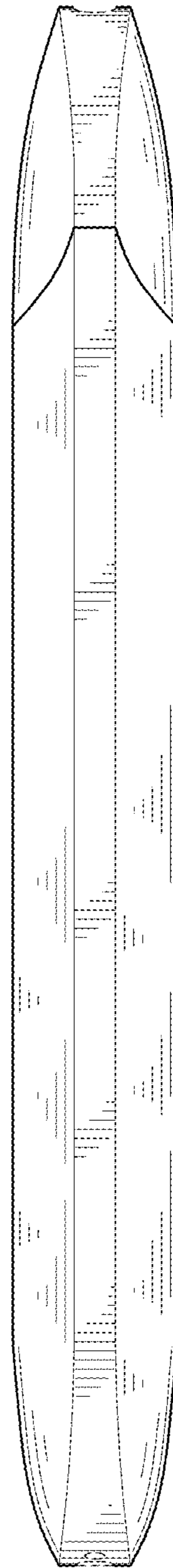


FIG. 5

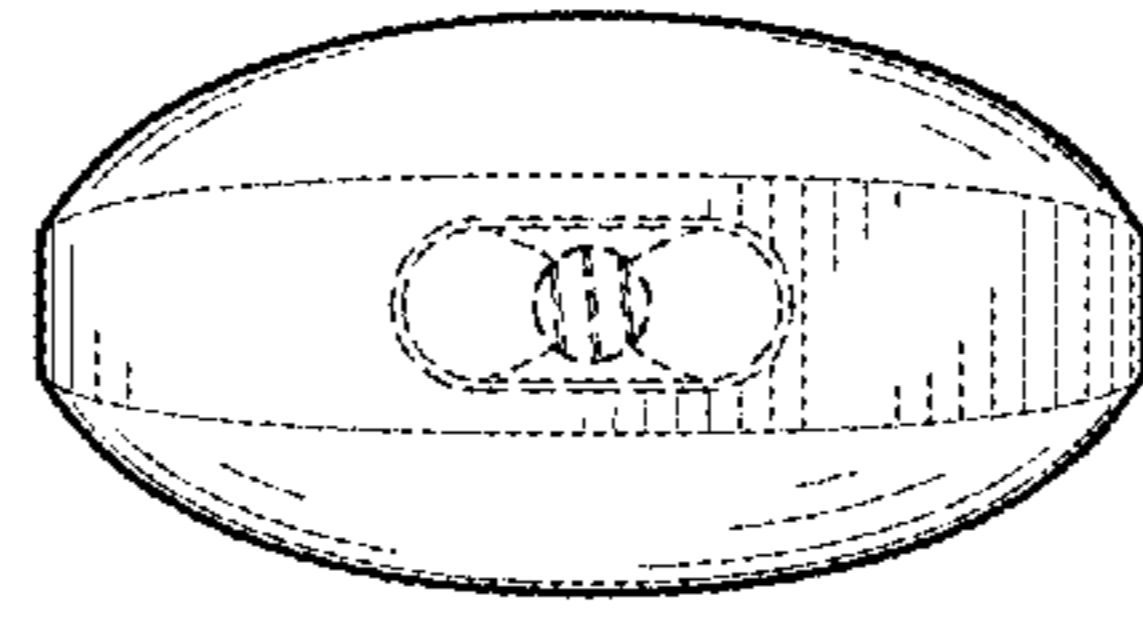


FIG. 6

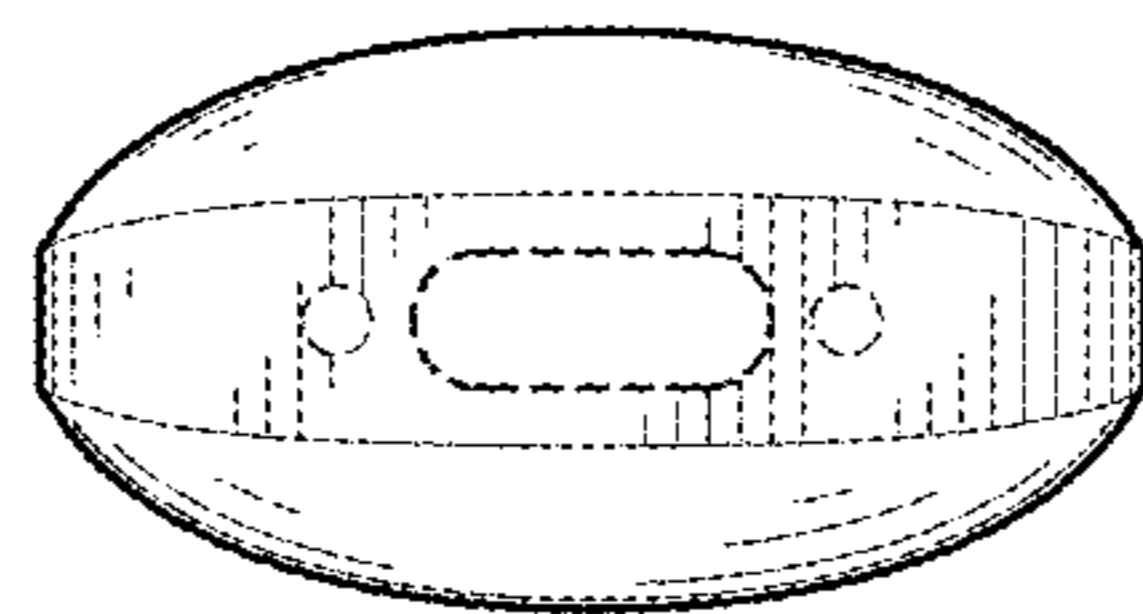


FIG. 7

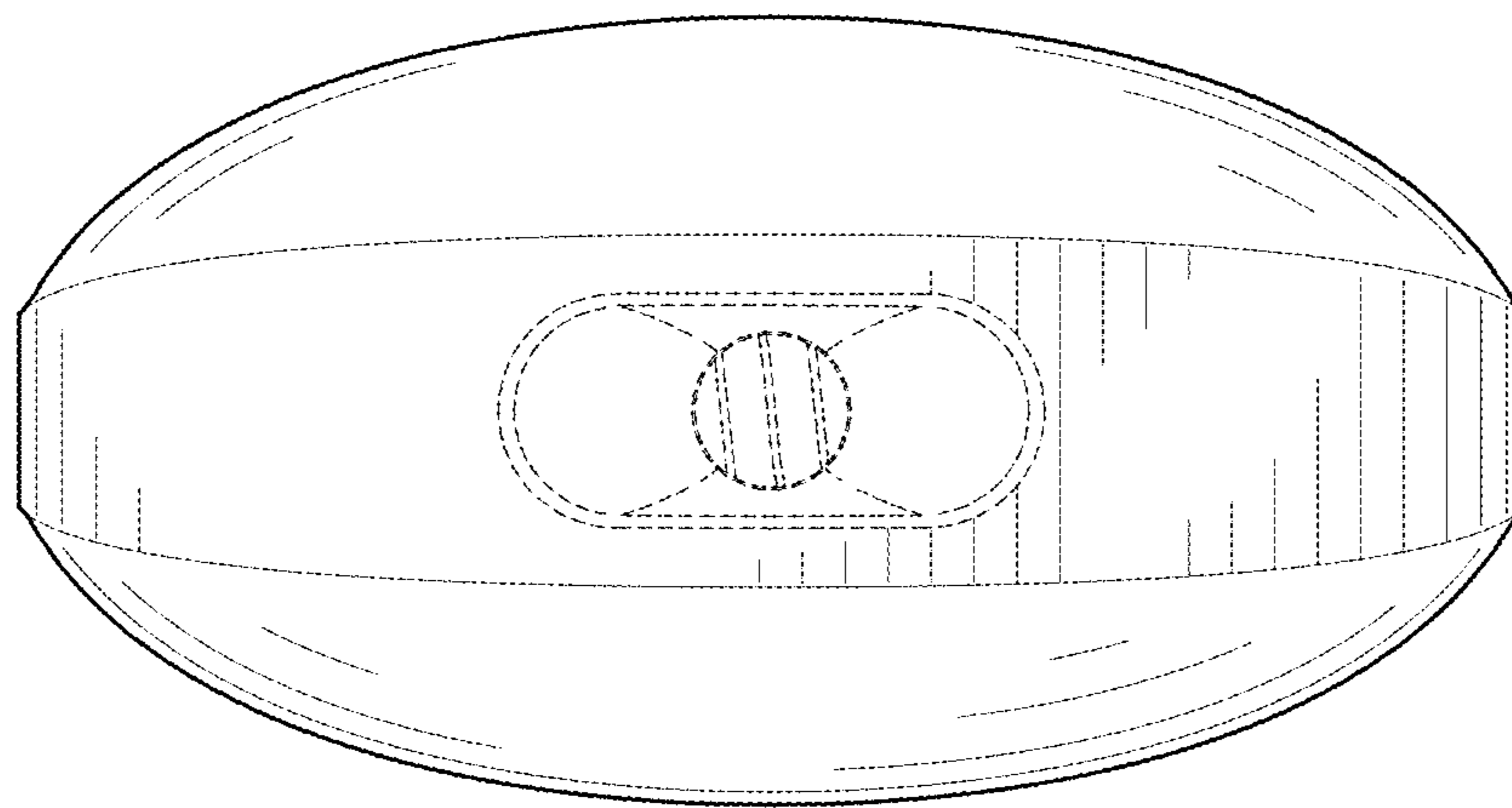


FIG. 8

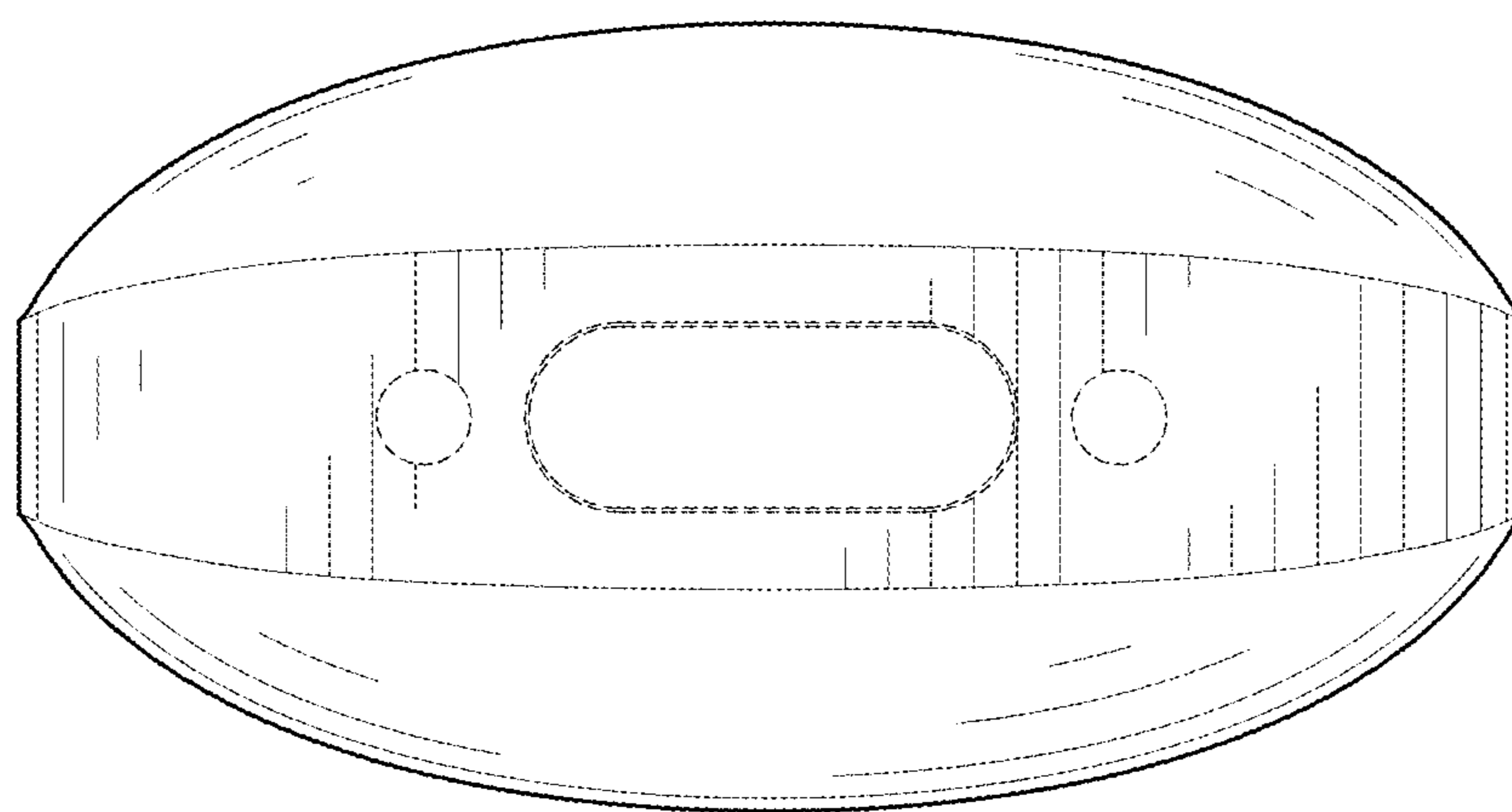


FIG. 9