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(12) **United States Design Patent** (10) **Patent No.:** **US D932,094 S**
Laidlaw et al. (45) **Date of Patent:** **** Sep. 28, 2021**

(54) **VAPORIZER CARTRIDGE**

FOREIGN PATENT DOCUMENTS

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CA 170562 * 1/2018
CN 201930258550.7 * 11/2019

(Continued)

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OTHER PUBLICATIONS

Tiny Pod System. By Matt From SMM. Dated Jul. 6, 2019. Found online [Mar. 16, 2021]. <https://www.youtube.com/watch?v=UHzWY3Xu6e4> (Year: 2019).*

(Continued)

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(52) **U.S. Cl.**

USPC **D27/162**

(58) **Field of Classification Search**

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D27/188, 189, 190, 191, 192, 193;
D24/110, 110.4, 110.5, 110.6, 113;
D28/91.1; D23/360, 362

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A24F 40/46; A24F 40/42; A24F 40/44;
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(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D763,502 S * 8/2016 Verleur D27/167
D766,417 S * 9/2016 Lane D23/366

(Continued)

(57) **CLAIM**

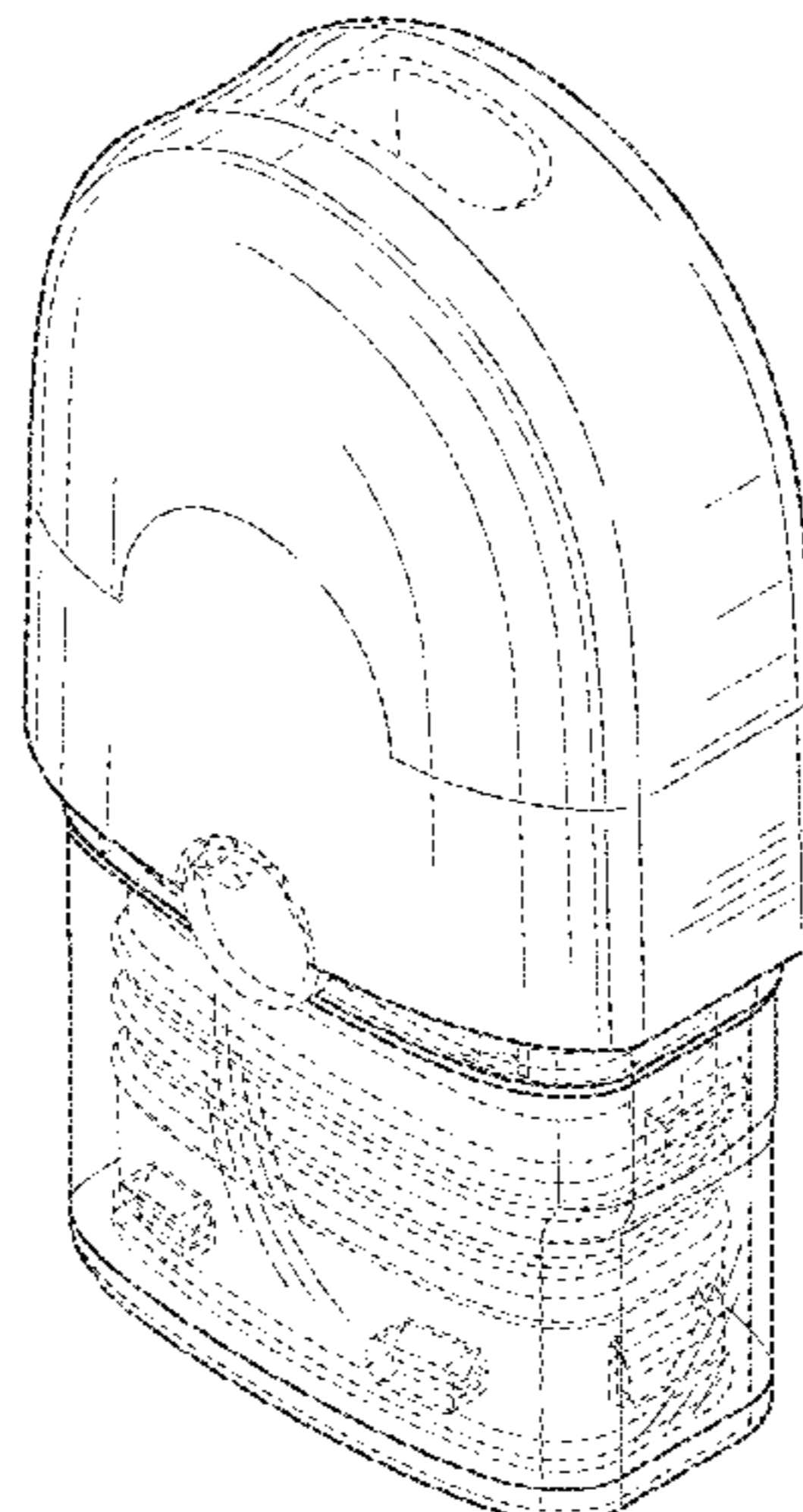
The ornamental design for a vaporizer cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vaporizer cartridge;
FIG. 2 is a front elevational view of the vaporizer cartridge of FIG. 1;
FIG. 3 is a rear elevational view of the vaporizer cartridge of FIG. 1;
FIG. 4 is a right side elevational view of the vaporizer cartridge of FIG. 1;
FIG. 5 is a left side elevational view of the vaporizer cartridge of FIG. 1;
FIG. 6 is a top plan view of the vaporizer cartridge of FIG. 1; and,
FIG. 7 is a bottom plan view of the vaporizer cartridge of FIG. 1.

The broken lines in the drawings illustrate portions of the vaporizer cartridge that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(58) **Field of Classification Search**

CPC .. 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 13/00; A24F 13/14; A24F 15/01; A24F 15/015; A24F 15/12; A24F 15/14; A24F 15/18; A24F 1/02; A24F 2700/03; A24F 42/00; A24F 42/20; A24F 1/00; 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

9,549,573 B2 1/2017 Monsees et al.
 D825,102 S 8/2018 Bowen et al.
 10,045,567 B2 8/2018 Monsees et al.
 10,045,568 B2 8/2018 Monsees et al.
 10,058,124 B2 8/2018 Monsees et al.
 10,058,129 B2 8/2018 Monsees et al.
 10,058,130 B2 8/2018 Monsees et al.
 10,070,669 B2 9/2018 Monsees et al.
 10,076,139 B2 9/2018 Monsees et al.
 10,104,915 B2 10/2018 Bowen et al.
 10,111,470 B2 10/2018 Monsees et al.
 10,117,465 B2 11/2018 Monsees et al.

10,117,466 B2 11/2018 Monsees et al.
 10,159,282 B2 12/2018 Monsees et al.
 10,201,190 B2 2/2019 Monsees et al.
 D842,536 S * 3/2019 Bowen D27/167
 D844,235 S * 3/2019 Cividi D27/167
 10,264,823 B2 4/2019 Monsees et al.
 D858,868 S * 9/2019 Bowen D27/162
 D858,869 S 9/2019 Bowen et al.
 D858,870 S 9/2019 Bowen et al.
 D865,279 S * 10/2019 Pino D27/172
 D875,303 S * 2/2020 Pan D27/162
 D875,305 S * 2/2020 Lai D27/167
 D877,977 S * 3/2020 Ding D27/162
 D887,630 S * 6/2020 Lai D27/162
 D893,094 S * 8/2020 Wang D27/162
 D904,680 S * 12/2020 Pan D27/162
 2016/0366947 A1 12/2016 Monsees et al.
 2017/0231282 A1 8/2017 Bowen et al.
 2018/0070648 A1 3/2018 Monsees et al.
 2018/0092405 A1 4/2018 Monsees et al.
 2018/0092406 A1 4/2018 Monsees et al.
 2018/0098578 A1 4/2018 Monsees et al.
 2018/0317557 A1 11/2018 Monsees et al.
 2018/0360130 A1 12/2018 Bowen et al.
 2019/0008212 A1 1/2019 Atkins et al.

FOREIGN PATENT DOCUMENTS

CN 201930226187.0 * 2/2020
 CN 201930427662.0 * 3/2020
 CN 201930577963.1 * 5/2020
 CN 201930643046.9 * 7/2020
 CN 202030103890.5 * 7/2020
 CN 202030290832.8 * 11/2020
 KR 3020190011886 * 4/2020
 WO WO 2015/100361 7/2015
 WO WO 2017/139675 8/2017
 WO WO 2017/147560 8/2017
 WO WO 2017/151724 9/2017

OTHER PUBLICATIONS

Vapresso Renova Zero Replacement Pod. By Direct Vapor. Dated Sep. 7, 2018. Found online [Mar. 16, 2021]. <https://www.directvapor.com/vapresso-renova-zero-replacement-pod-2-pack/> (Year: 2018).*
 Smok Novo 2 Vape Pod Review. By RiP Trippers. Dated Aug. 7, 2019. Found online [Mar. 16, 2021]. <https://www.youtube.com/watch?v=jeVdaUWg6nw> (Year: 2019).*
 U.S. Appl. No. 29/707,392, Jones et al., filed Sep. 27, 2019.
 Ikrusher, Vslim, disclosed on Internet prior to Sep. 27, 2019, <https://www.ikrusher.com/vslim/>.
 Lighterusa, iKrusher Vslim replacement Pod, disclosed on Internet prior to Sep. 27, 2019, <https://www.lighterusa.com/products/vslim-replacement-pod?variant=15737215221869>.
 Lighterusa, Pax Era, disclosed on Internet prior to Sep. 27, 2019, <https://www.lighterusa.com/products/pax-era>.
 Juul, The Device, disclosed on Internet prior to Sep. 27, 2019, <https://www.juul.com/learn/device>.

* cited by examiner

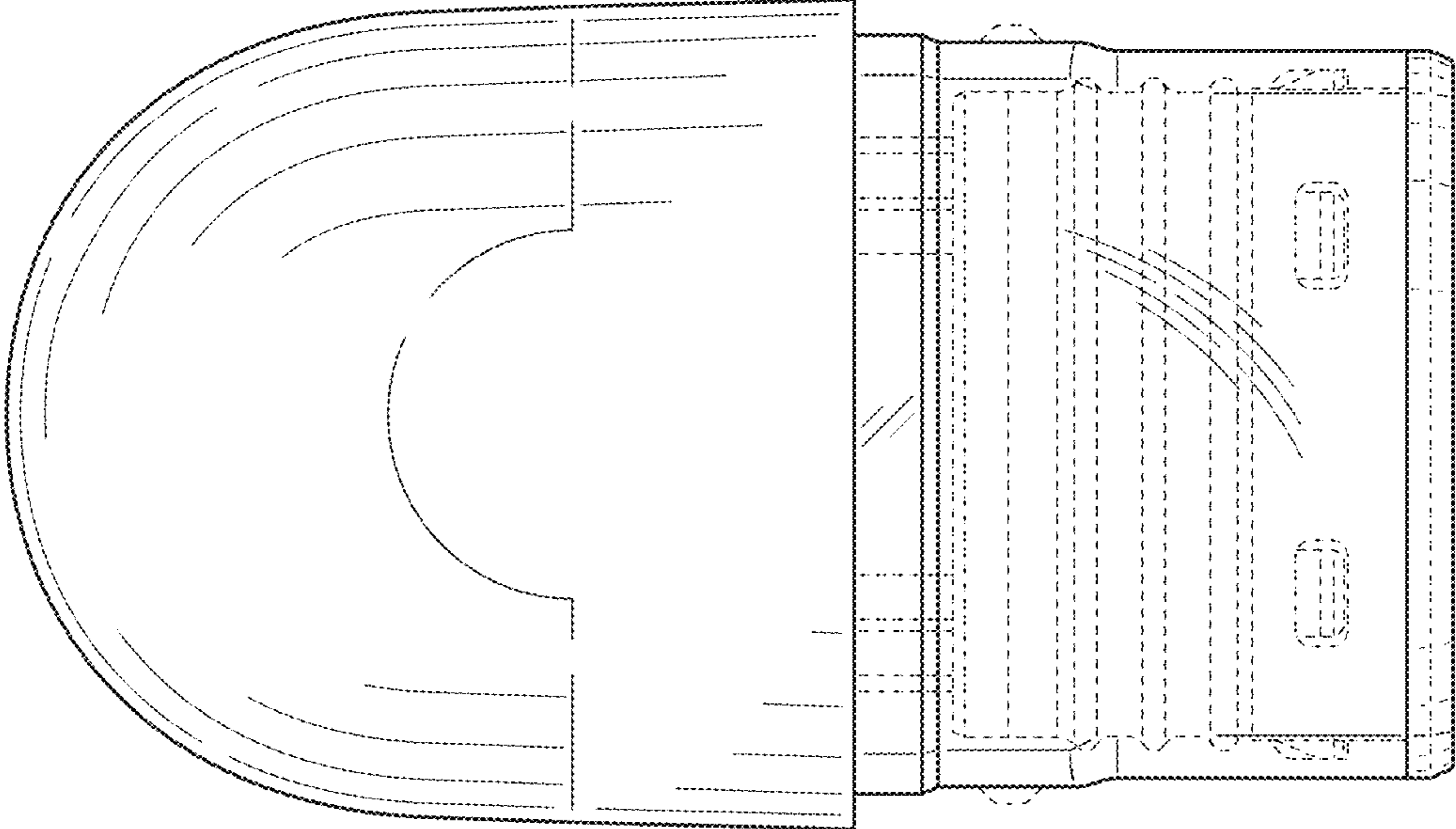


FIG. 3

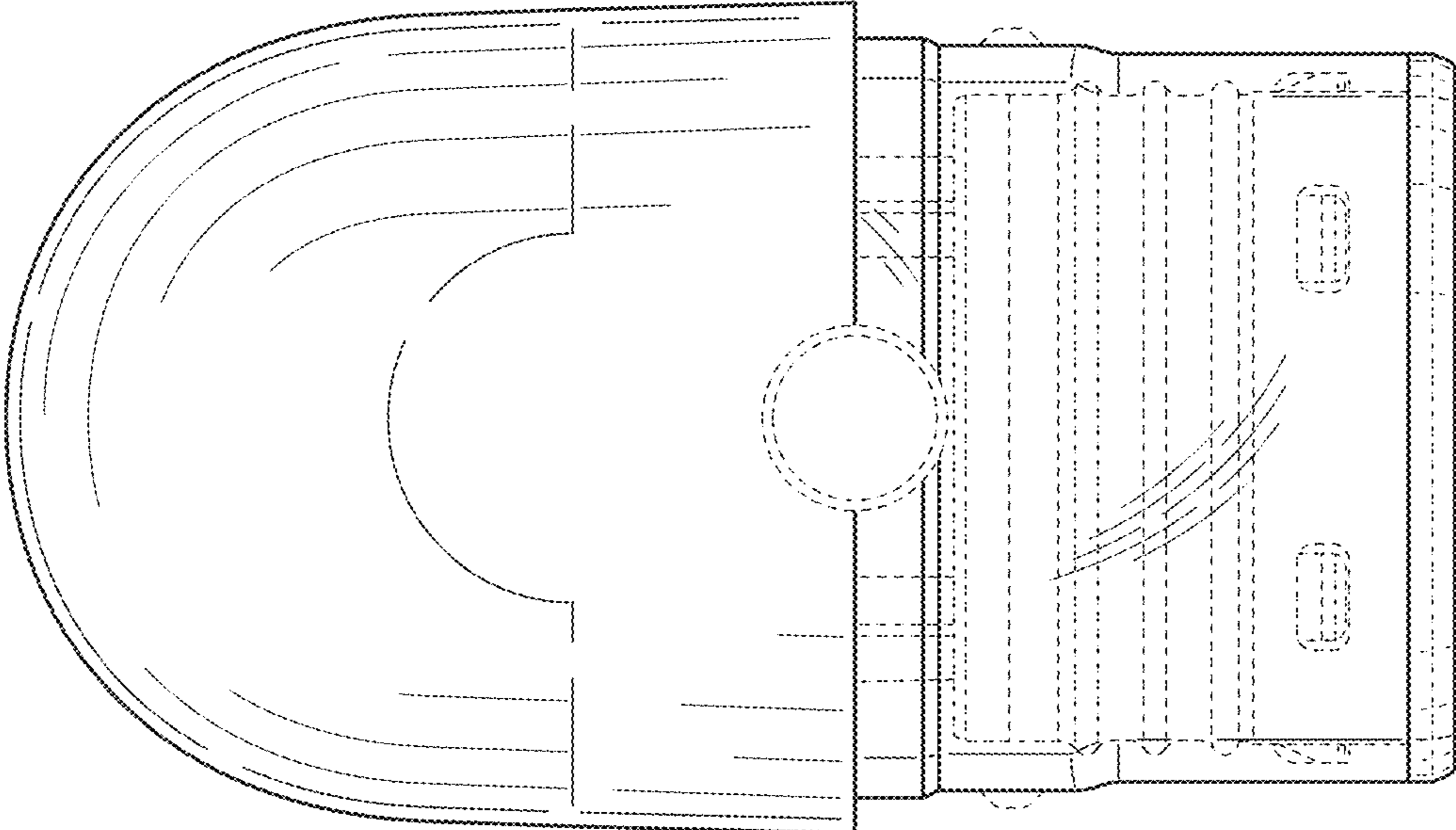


FIG. 2

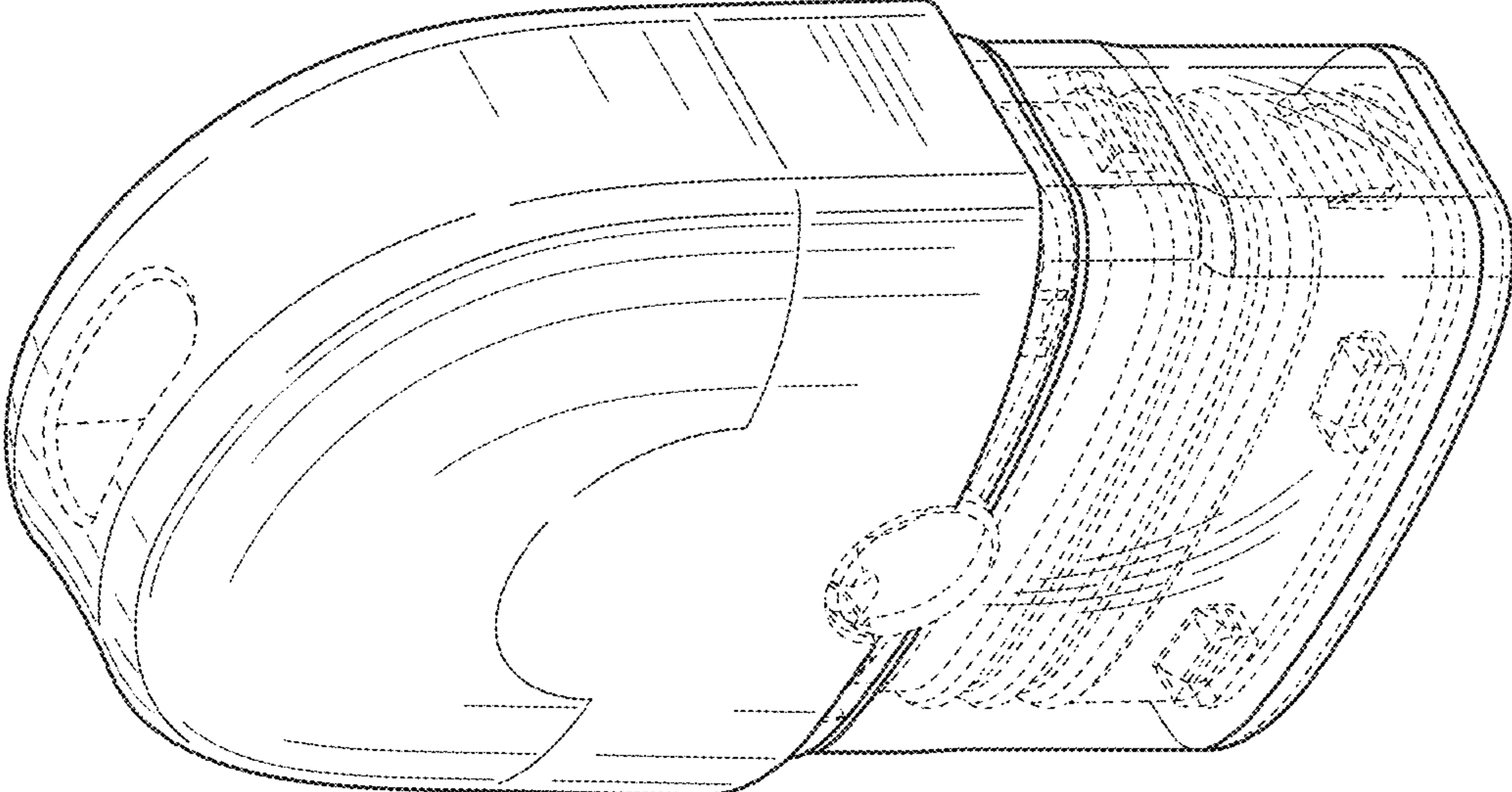


FIG. 1

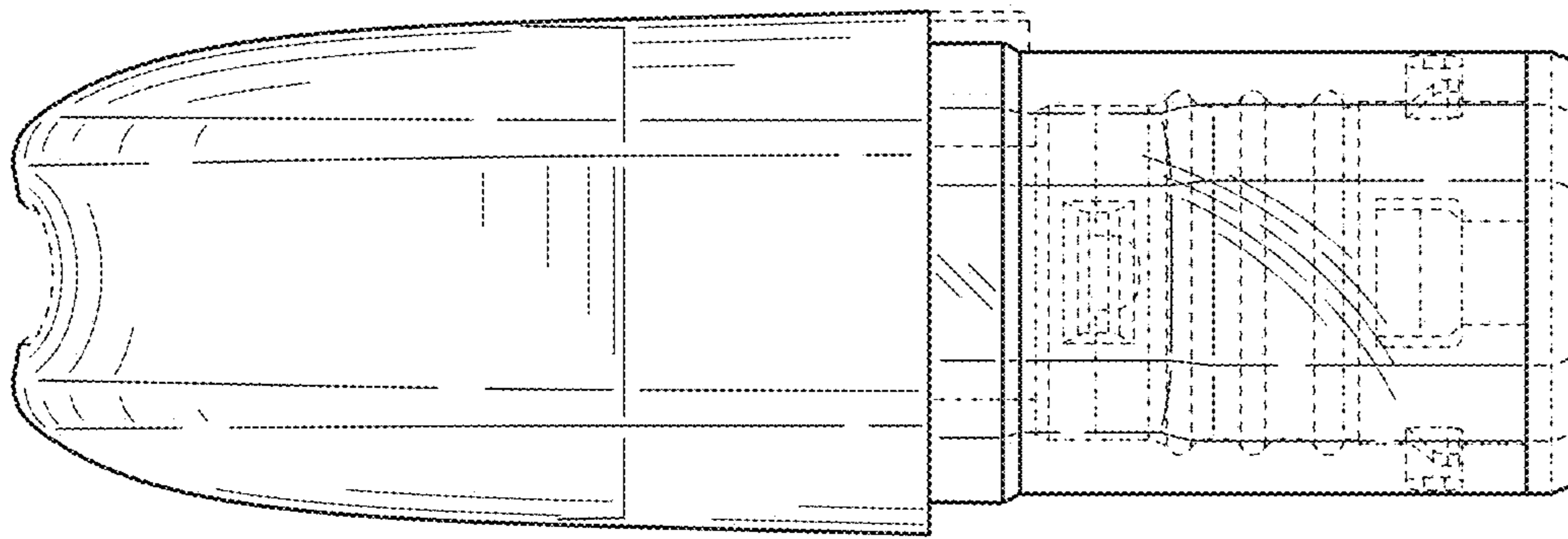


FIG. 4

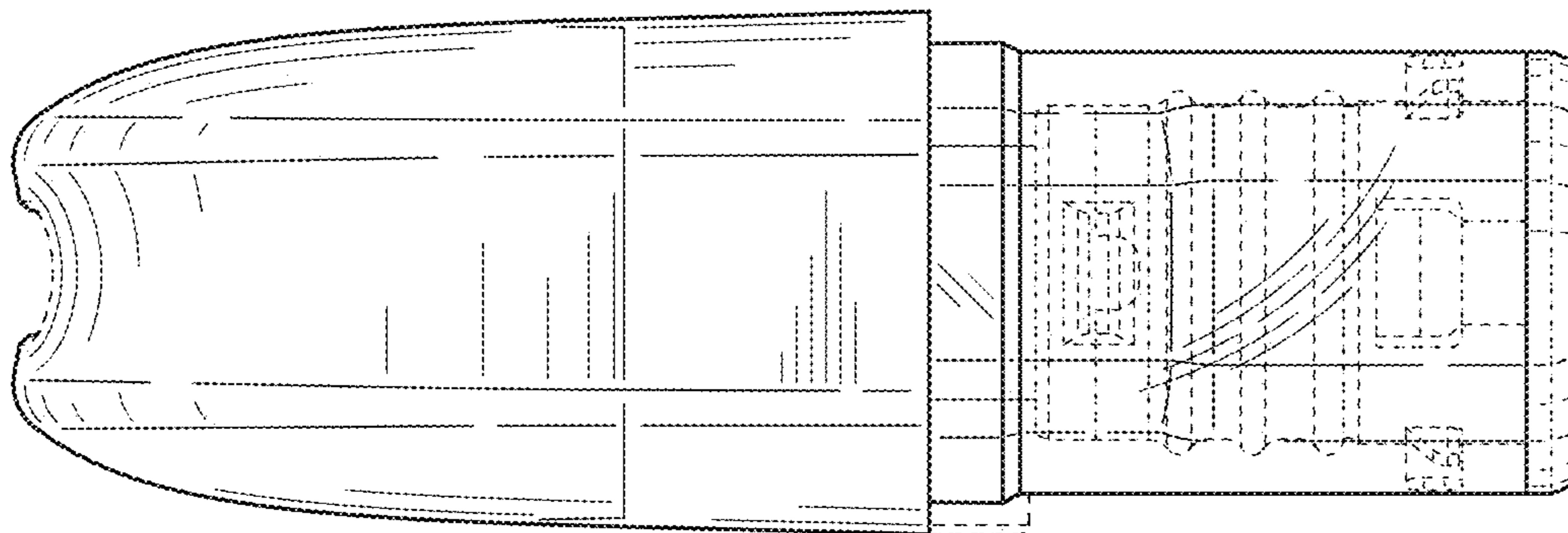


FIG. 5

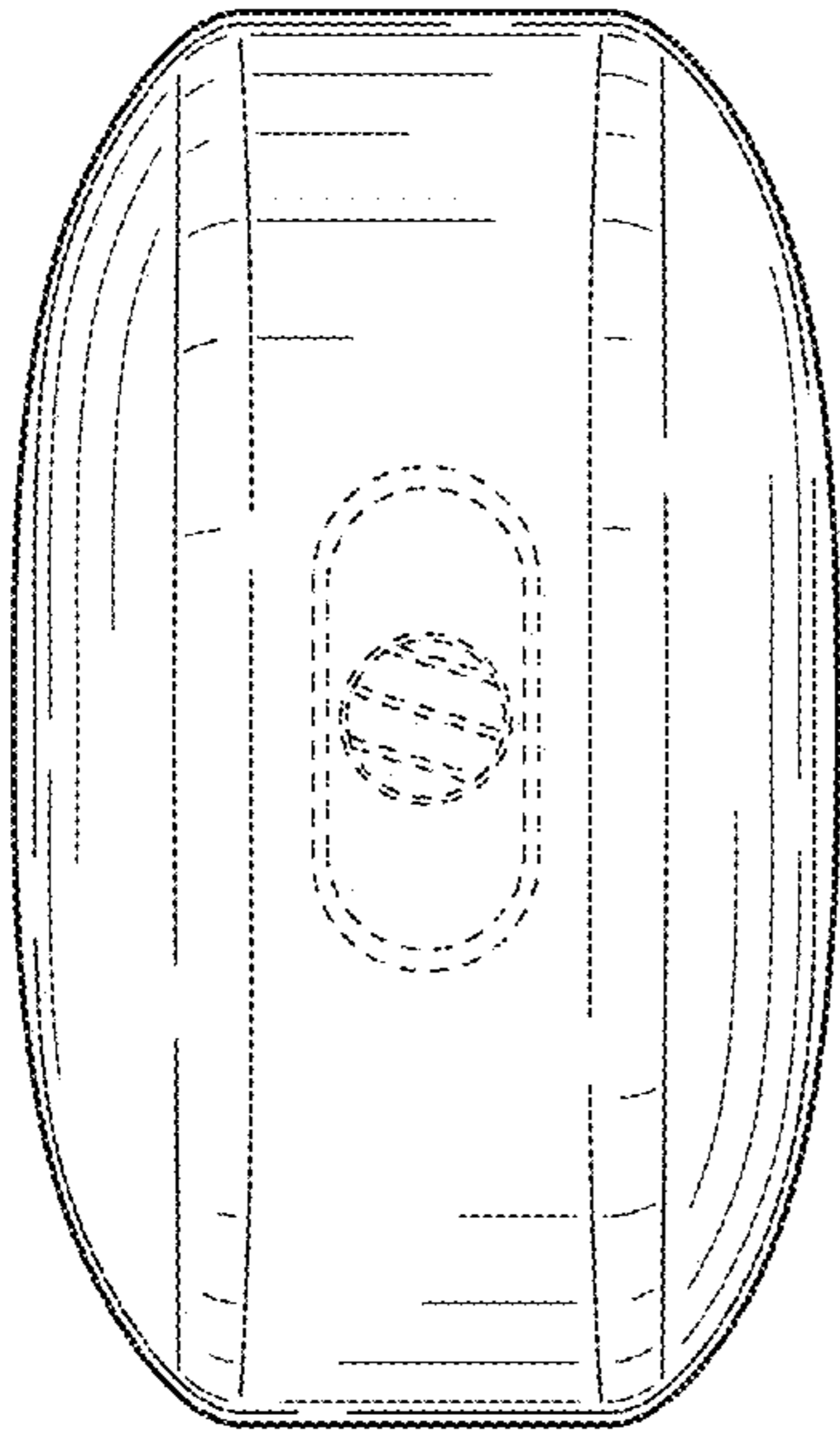


FIG. 6

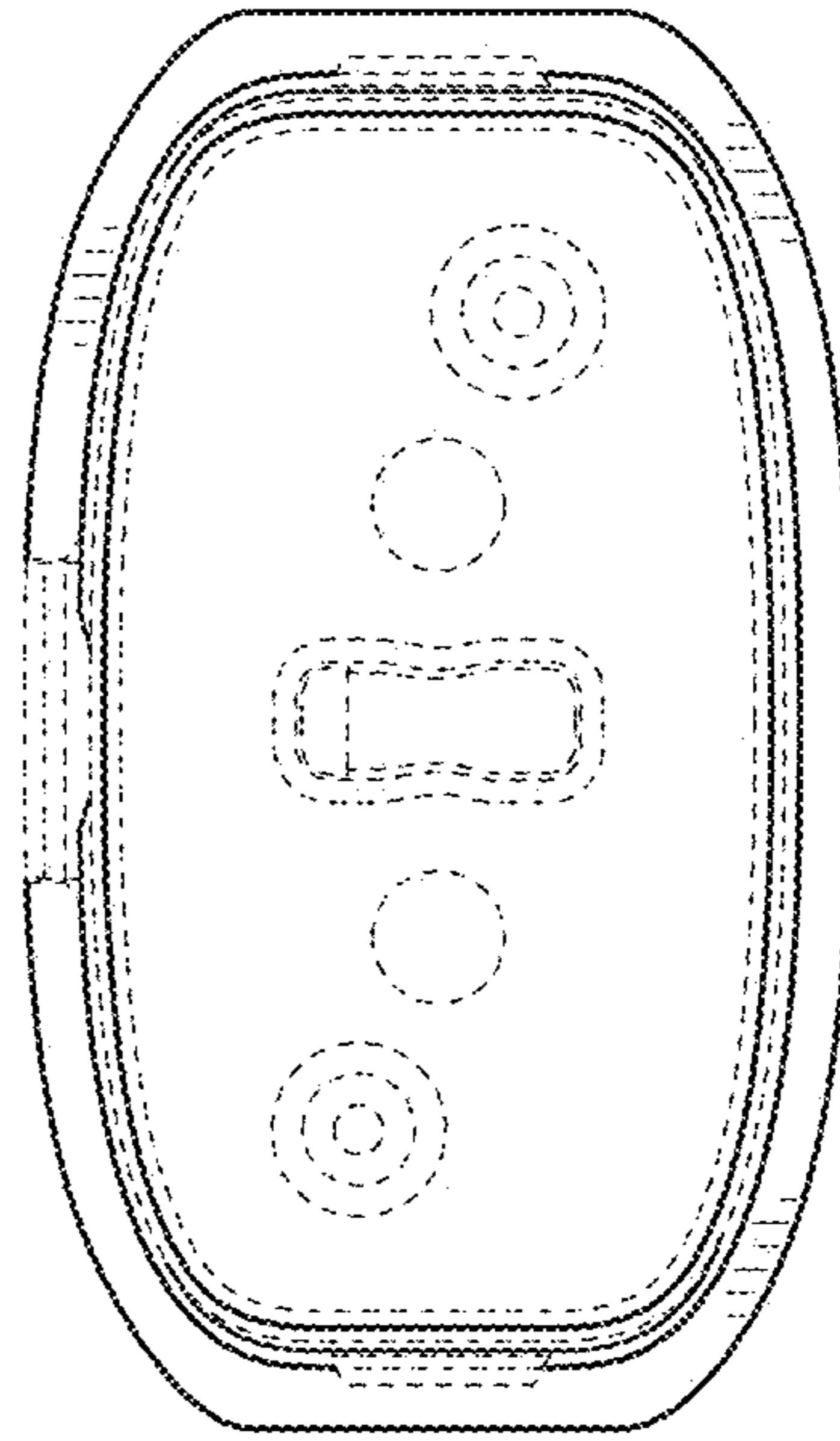


FIG. 7