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(12) **United States Design Patent** (10) **Patent No.:** **US D967,397 S**
Chen (45) **Date of Patent:** **** Oct. 18, 2022**

(54) **BREAST PUMP**

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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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D14/203.1–203.8; D15/7–9;
D24/108–111; D21/548, 549, 551, 584,
D21/611

CPC A61M 1/06; A61M 1/062; A61M
2205/8206; A61M 2210/1007; A61M
1/81; F04B 53/14; F04B 53/92; F04B
33/00; F04B 33/005; F04B 1/005; F04D
13/06; F04D 29/22; F04D 29/046; F04D
29/2266; F16K 11/048; F16K 15/20;
F16K 31/602

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D531,645 S * 11/2006 Wise D15/9
D742,492 S * 11/2015 Robinson D23/360
D744,086 S * 11/2015 Yamashita D24/109
D812,739 S * 3/2018 Welford D24/111
D814,017 S * 3/2018 Muther D24/109

D824,504 S * 7/2018 Williams D23/360
D830,535 S * 10/2018 Muther D24/109
D839,923 S * 2/2019 Hariri D15/8
D852,946 S * 7/2019 Muther D24/109
D870,777 S * 12/2019 Pukall D24/109
D895,787 S * 9/2020 Pratt D24/108
D930,144 S * 9/2021 Lee D24/109
D934,402 S * 10/2021 Fitch D23/356

(Continued)

FOREIGN PATENT DOCUMENTS

JP 1610803 8/2018

OTHER PUBLICATIONS

Medela, Breast Pump | Pump in Style with MaxFlow, (site visited
Jul. 12, 2022), Amazon.com, URL:<<https://www.amazon.com/Medela-MaxFlow-Electric-Portable-Breastpump/dp/B086TBFCZV>> (Year: 2022).*

(Continued)

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(57) **CLAIM**

The ornamental design for a breast pump, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a breast pump showing my
new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

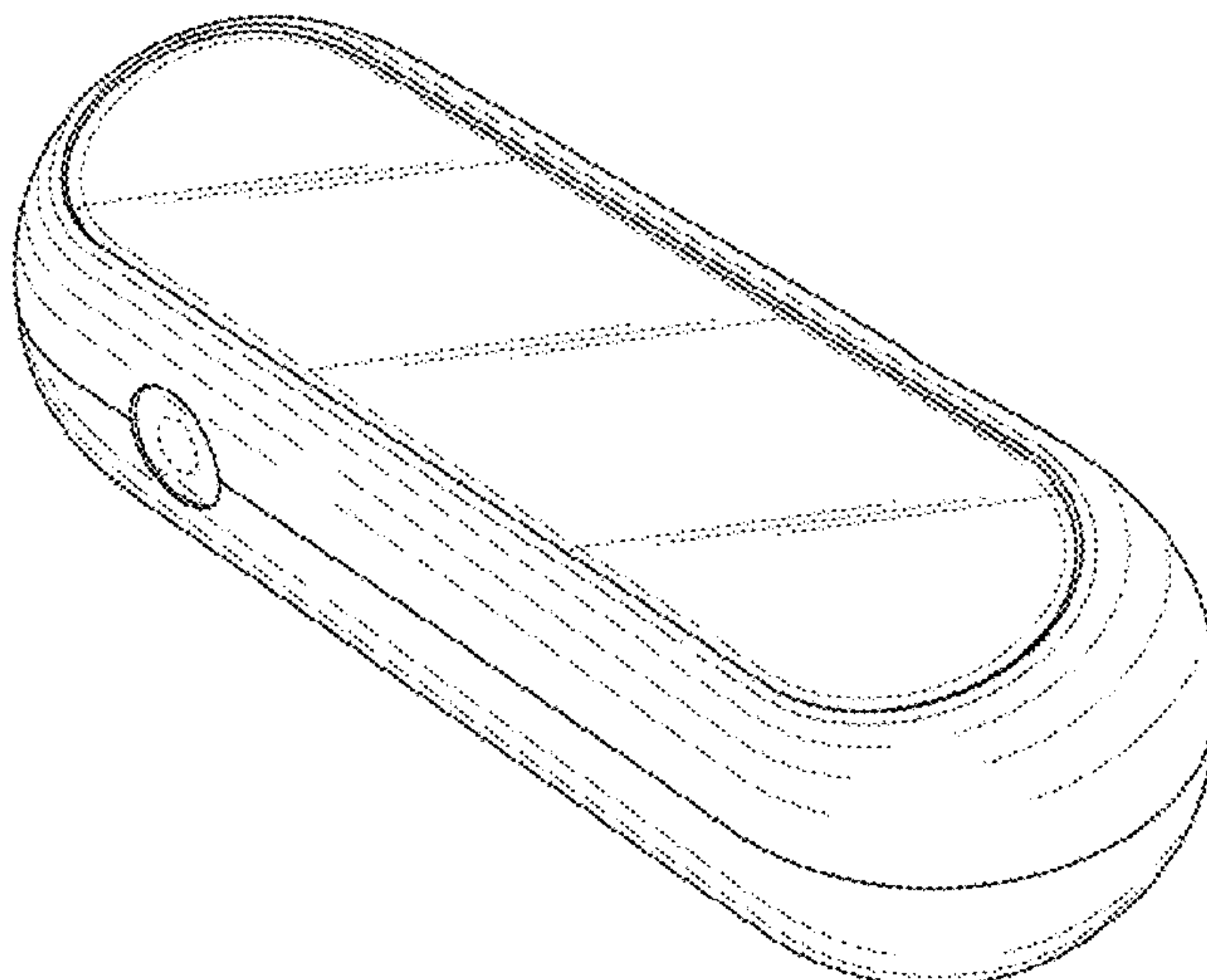
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines shown represent portions of the breast
pump and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D948,687 S * 4/2022 Liu D23/356
D955,564 S * 6/2022 Boyaval D24/111
2021/0403188 A1* 12/2021 Wang B65B 31/048

OTHER PUBLICATIONS

Lansinoh, SignaturePro Double Electric Breast Pump, (site visited Jul. 12, 2022), Amazon.com, URL:<<https://www.amazon.com/dp/B000P9XJ5E>> (Year: 2022).*

Medela, Freestyle Flex Breast Pump, (first available Nov. 6, 2019), Amazon.com, URL:<<https://www.amazon.com/Medela-Freestyle-Breastpump-Connected-Rechargeable/dp/B07VR26V1Y>> (Year: 2019).*

* cited by examiner

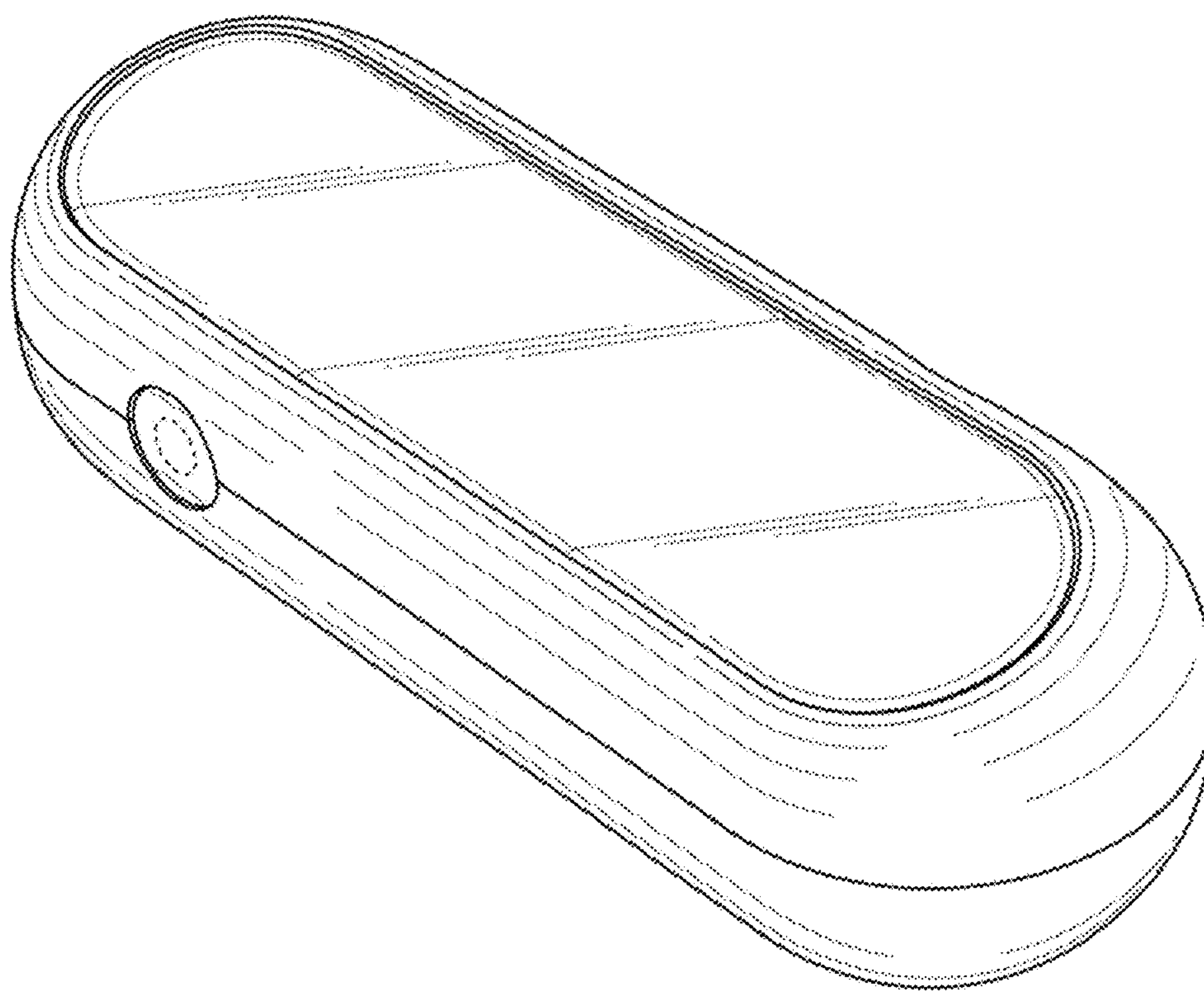


FIG. 1

FIG. 2

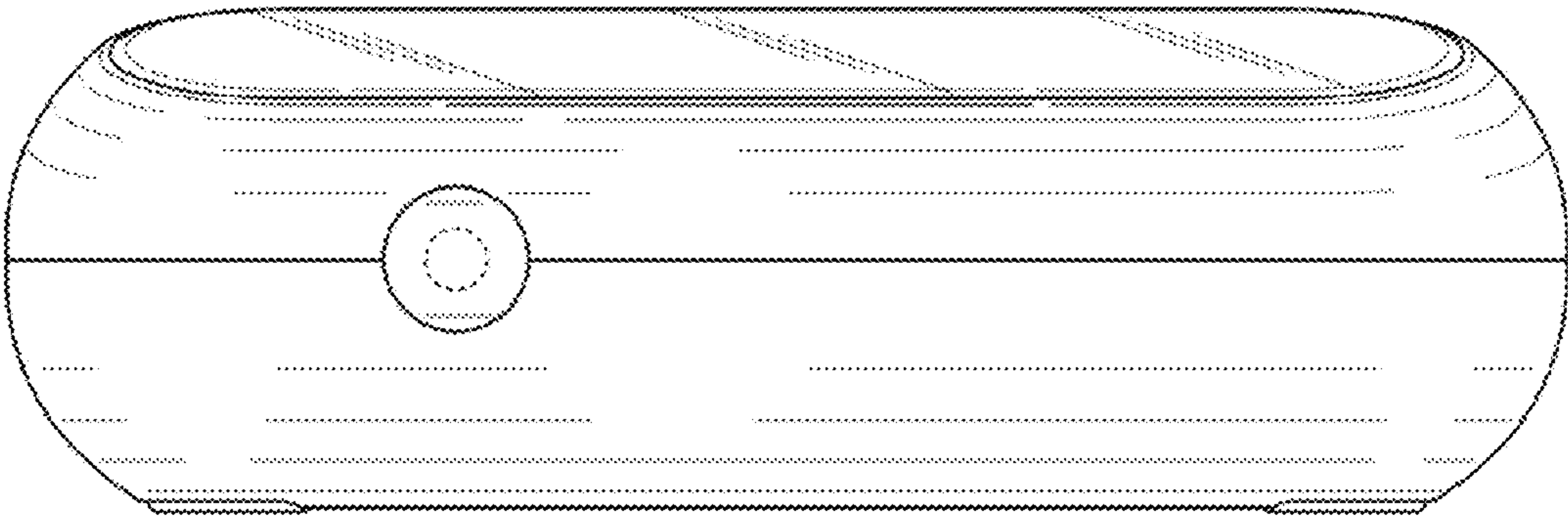
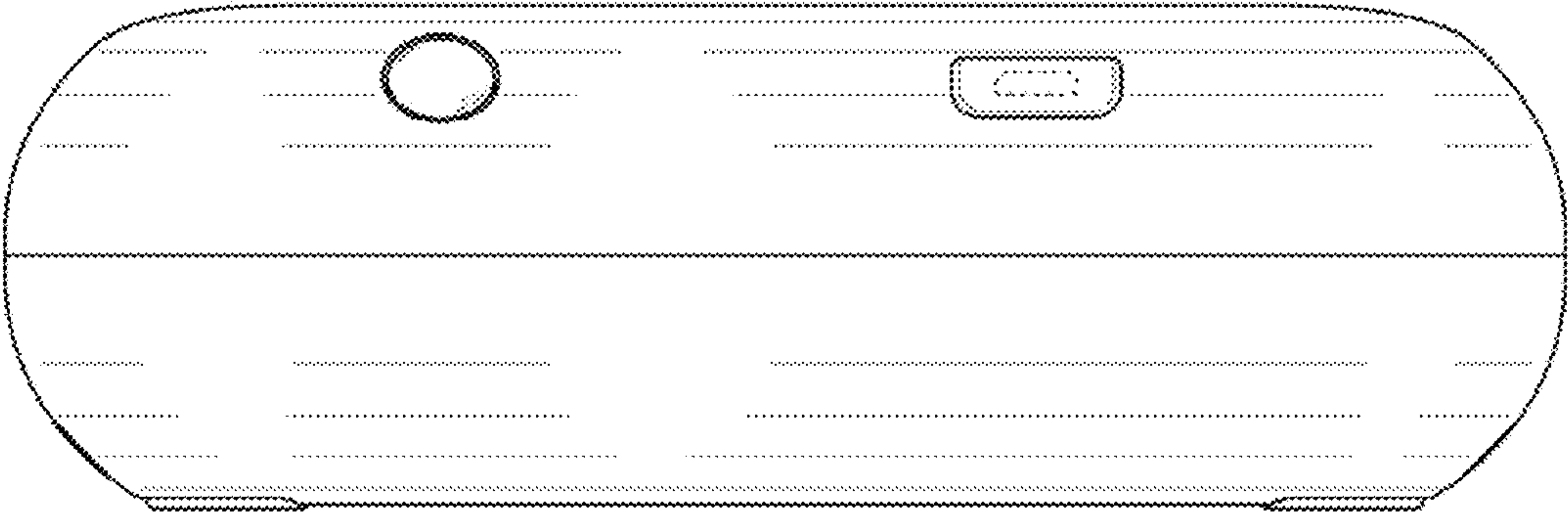


FIG. 3



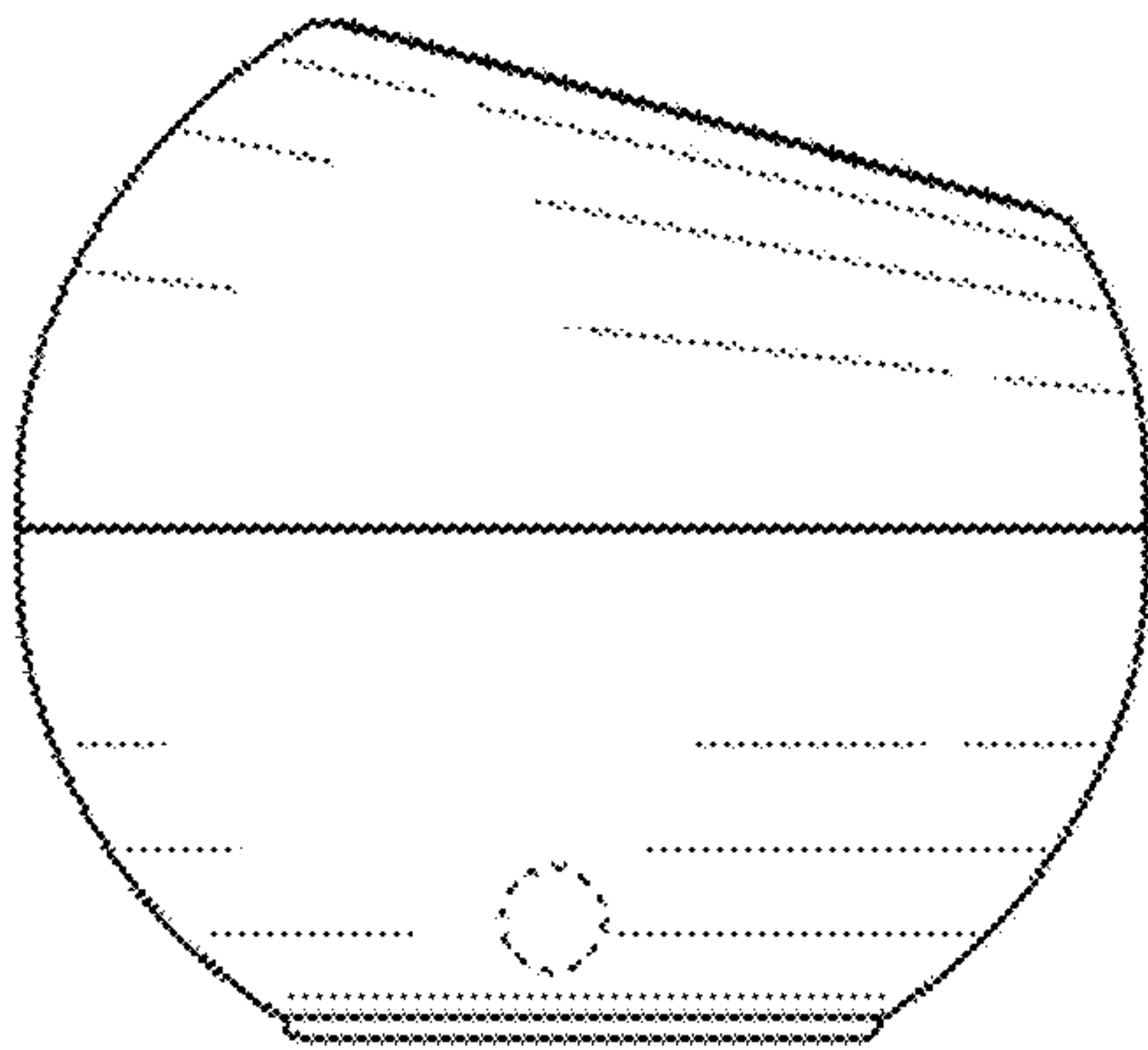


FIG. 4

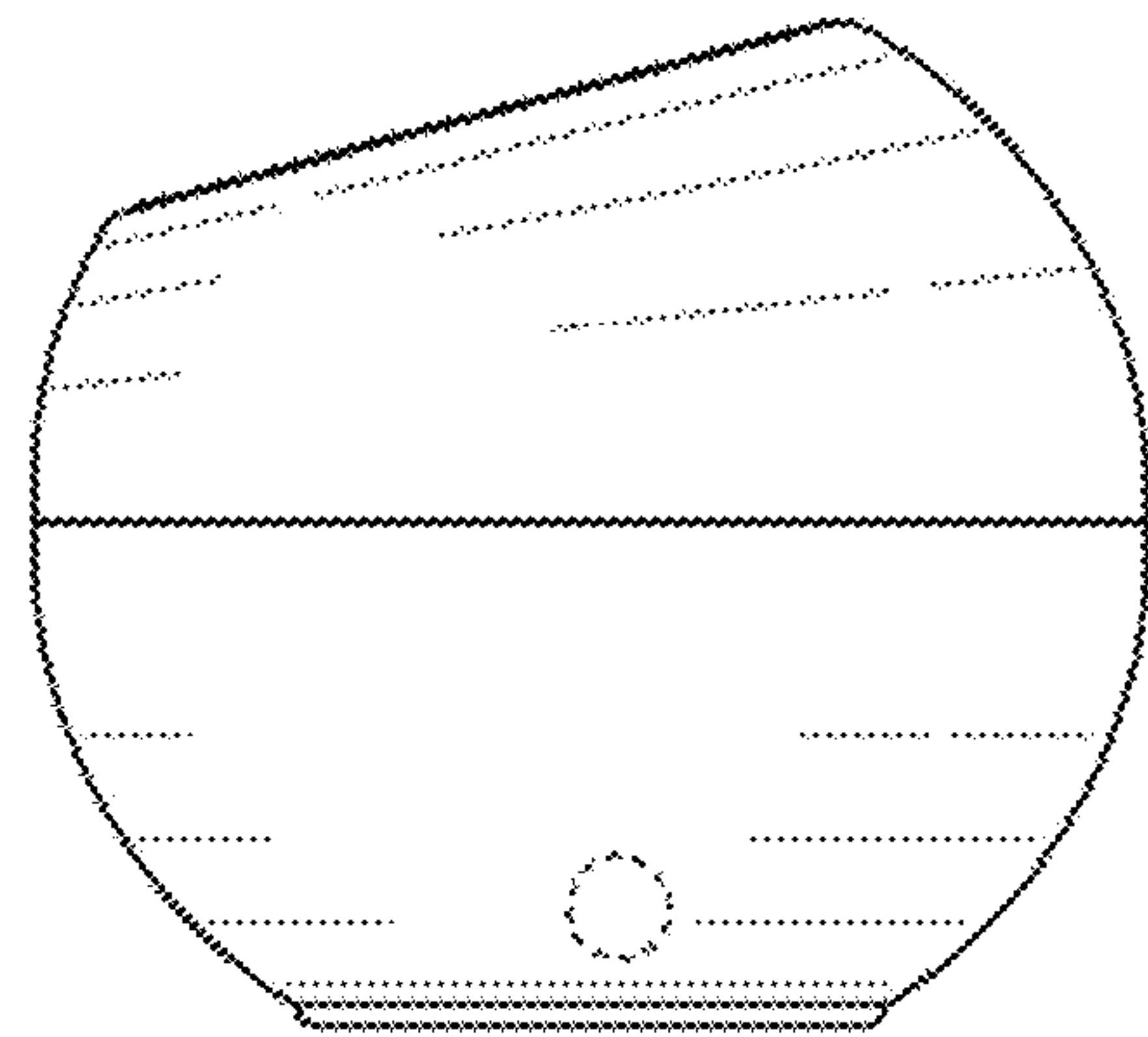


FIG. 5

FIG. 6

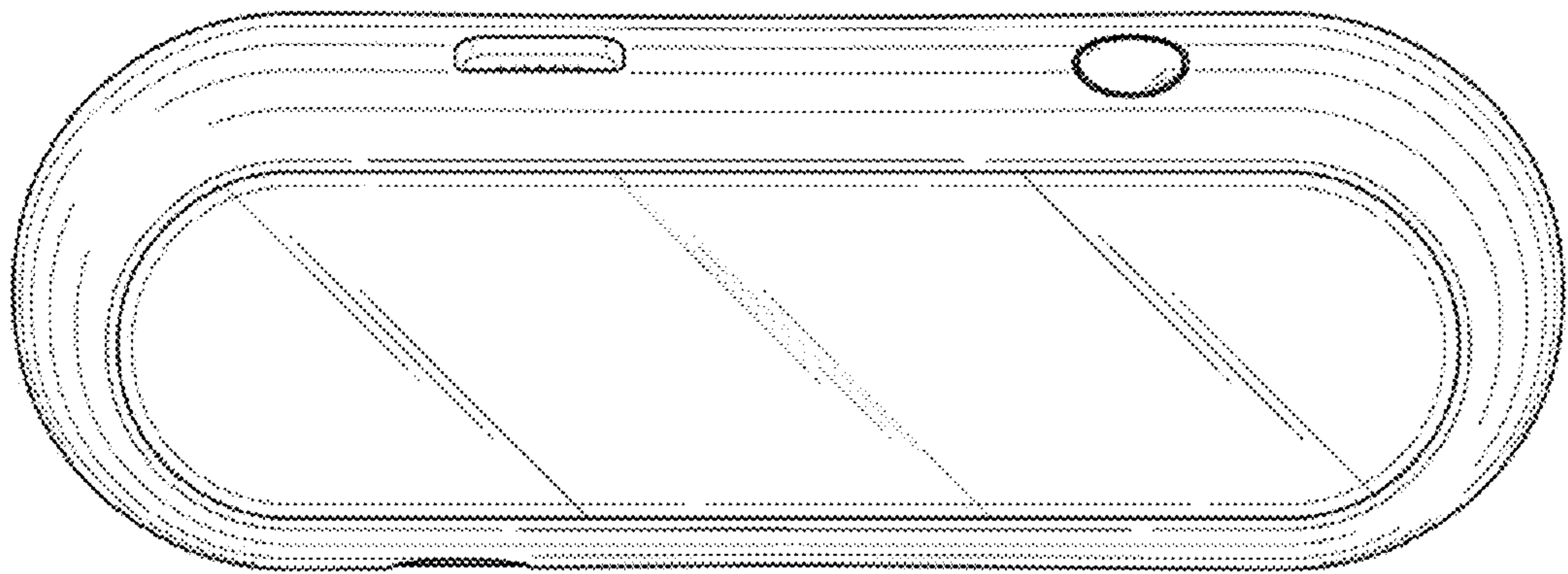


FIG. 7

