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(12) **United States Design Patent** (10) **Patent No.:** **US D881,454 S**  
**Wright et al.** (45) **Date of Patent:** **\*\* \*Apr. 14, 2020**

(54) **ELECTRONIC CIGARETTE VAPORIZER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Nicoventures Holdings Limited (a UK company)**, London (GB)

CN 304133119 S 5/2017  
EM 002611426-0001 3/2015

(72) Inventors: **Jeremy Wright**, London (GB); **Adrian Wright**, London (GB)

OTHER PUBLICATIONS

(73) Assignee: **NICOVENTURES HOLDINGS LIMITED (A UK COMPANY)** (GB)

Design U.S. Appl. No. 29/557,914, filed Mar. 14, 2016 inventors Powell et al.

(Continued)

(\*) Notice: This patent is subject to a terminal disclaimer.

*Primary Examiner* — Marissa J Cash

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

(74) *Attorney, Agent, or Firm* — Patterson Thuent Pedersen, P.A.

(21) Appl. No.: **29/645,140**

(22) Filed: **Apr. 24, 2018**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

We claim the ornamental design for an electronic cigarette vaporizer, as shown and described.

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(51) **LOC (12) Cl.** ..... **27-07**

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

(58) **Field of Classification Search**  
USPC ..... D27/100, 101, 162–196, 139–161;  
D23/366; D24/110; D19/101, 106, 115,  
D19/165, 195; D7/416; D3/212, 247  
CPC ..... A24F 47/00; A24F 47/002; A24F 15/12;  
A24F 1/32; A24F 15/18  
See application file for complete search history.

**DESCRIPTION**

(56) **References Cited**

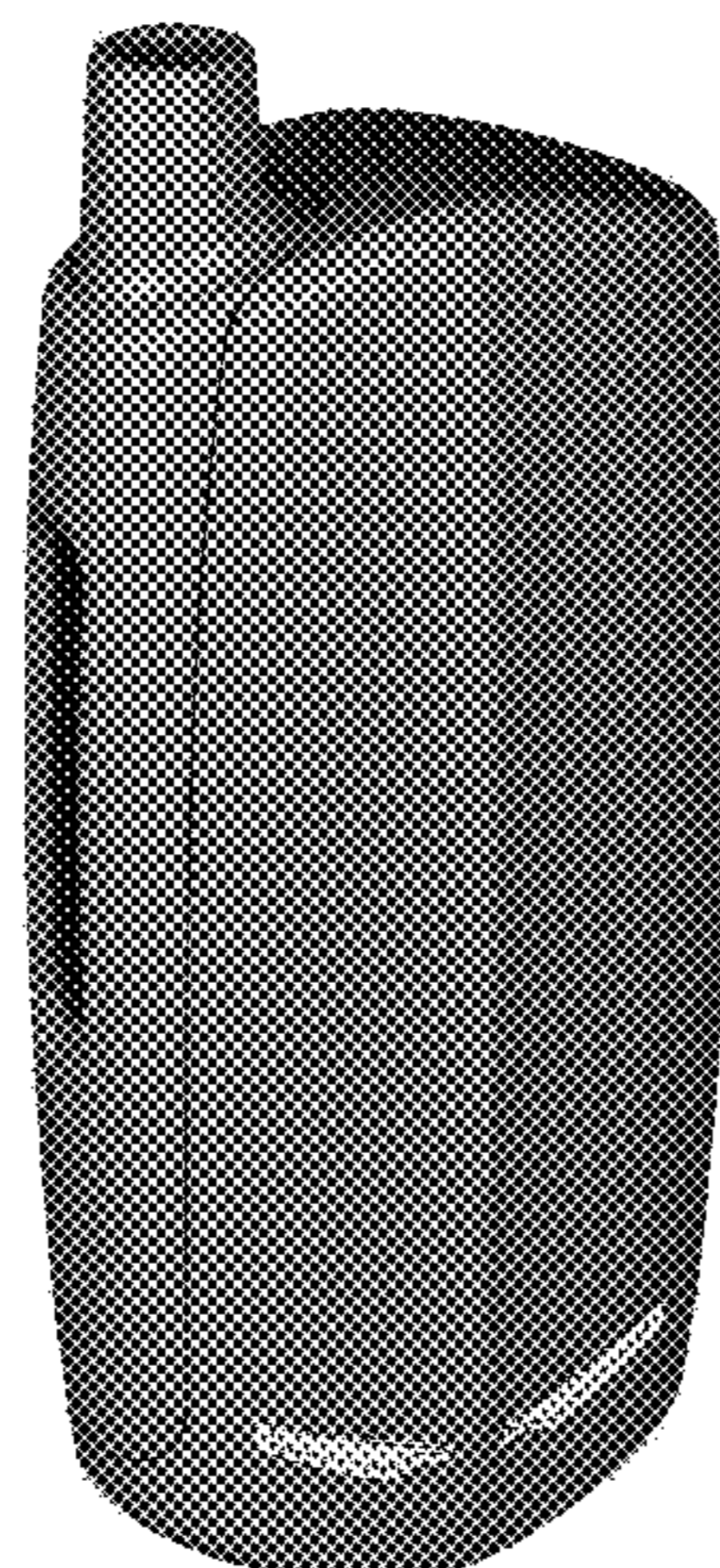
U.S. PATENT DOCUMENTS

D634,417 S 3/2011 Abbondanzio et al.  
D634,832 S 3/2011 Abbondanzio et al.  
D696,815 S 12/2013 Abroff  
D729,440 S 5/2015 Liu et al.  
D758,004 S \* 5/2016 Freshwater ..... D27/163  
D759,296 S 6/2016 Abroff et al.  
D760,429 S \* 6/2016 Emarlou ..... D27/163  
D768,834 S 10/2016 Schuller et al.

FIG. 1 is a top perspective view of an electronic cigarette vaporizer.  
FIG. 2 is a front elevational view of the electronic cigarette vaporizer depicted in FIG. 1.  
FIG. 3 is a rear elevational view of the electronic cigarette vaporizer depicted in FIG. 1.  
FIG. 4 is a left side elevational view of the electronic cigarette vaporizer depicted in FIG. 1.  
FIG. 5 is a right side elevational view of the electronic cigarette vaporizer depicted in FIG. 1.  
FIG. 6 is a top plan view of the electronic cigarette vaporizer depicted in FIG. 1; and,  
FIG. 7 is a bottom plan view of the electronic cigarette vaporizer depicted in FIG. 1.  
The part of the drawings shown in decreased opacity, inside the broken-line perimeter illustrates portions of the electronic cigarette vaporizer that forms no part of the claimed design.

(Continued)

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D771,867 S \* 11/2016 Leidel ..... D27/163  
 D773,114 S \* 11/2016 Leidel ..... D27/163  
 D787,657 S 5/2017 Farone et al.  
 D790,766 S \* 6/2017 Li ..... D27/163  
 D792,642 S \* 7/2017 Mendoza ..... D27/101  
 D799,111 S \* 10/2017 Qiu ..... D27/101  
 D799,746 S \* 10/2017 Leidel ..... D27/163  
 D800,377 S \* 10/2017 Liu ..... D27/101  
 D802,834 S \* 11/2017 Mathias ..... D27/163  
 D807,576 S \* 1/2018 Liu ..... D27/163  
 D809,191 S \* 1/2018 Li ..... D27/101  
 D809,192 S \* 1/2018 Liu ..... D27/163  
 D814,693 S \* 4/2018 Qiu ..... D27/101  
 9,968,136 B1 \* 5/2018 Bell ..... A24F 47/008  
 D819,880 S \* 6/2018 Qiu ..... D27/101  
 D819,882 S \* 6/2018 Qiu ..... D27/101  
 D821,305 S \* 6/2018 Liu ..... D13/103  
 D821,639 S \* 6/2018 Dai ..... D27/162  
 D828,621 S \* 9/2018 Qiu ..... D27/162  
 D828,622 S \* 9/2018 Chen ..... D27/162  
 D828,912 S 9/2018 Powell et al.  
 D831,269 S \* 10/2018 Qiu ..... D27/162  
 D831,270 S \* 10/2018 Qiu ..... D27/162  
 D832,501 S \* 10/2018 Qiu ..... D27/162  
 D832,504 S \* 10/2018 Qiu ..... D27/163  
 D832,505 S \* 10/2018 Bennett ..... D27/193  
 D833,063 S \* 11/2018 Qiu ..... D27/101  
 D842,237 S \* 3/2019 Qiu ..... D13/103  
 D842,238 S \* 3/2019 Qiu ..... D13/103  
 D842,243 S \* 3/2019 Qiu ..... D13/108  
 D844,890 S \* 4/2019 Schwartz ..... D27/101  
 D846,796 S \* 4/2019 Pan ..... D27/101  
 D846,798 S \* 4/2019 Chen ..... D27/163  
 D849,994 S \* 5/2019 Yan ..... D27/163  
 10,299,513 B2 \* 5/2019 Perez ..... A24F 47/008

D854,236 S \* 7/2019 Qiu ..... D27/101  
 D855,250 S \* 7/2019 Qiu ..... D27/162  
 D869,086 S \* 12/2019 Pan ..... D27/162  
 D872,355 S \* 1/2020 Powell ..... D27/141  
 D872,932 S \* 1/2020 Powell ..... D27/162  
 2004/0025865 A1 2/2004 Nichols et al.  
 2009/0114737 A1 5/2009 Yu et al.  
 2011/0108025 A1 5/2011 Fink et al.  
 2011/0290244 A1 12/2011 Schennum  
 2015/0053217 A1 \* 2/2015 Steingraber ..... A24F 47/008  
 131/329  
 2017/0064999 A1 \* 3/2017 Perez ..... A24F 47/008  
 2017/0101256 A1 \* 4/2017 Zeitlin ..... A24F 15/20  
 2017/0231276 A1 8/2017 Mironov et al.  
 2017/0232211 A1 8/2017 Gallem et al.  
 2018/0160739 A1 \* 6/2018 Chen ..... A24F 47/008  
 2019/0150508 A1 \* 5/2019 Thorsen ..... A24F 47/008

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/645,129, filed Apr. 24, 2018 inventors Wright et al.  
 Design U.S. Appl. No. 29/645,136, filed Apr. 24, 2018 inventors Wright et al.  
 Design U.S. Appl. No. 29/645,141, filed Apr. 24, 2018 inventors Wright et al.  
 Design U.S. Appl. No. 29/667,759, filed Oct. 24, 2018 inventors Wright et al.  
 Design U.S. Appl. No. 29/667,761, filed Oct. 24, 2018 inventors Wright et al.  
 Russian Decision to Grant for Russian Application No. 2016503074/49 dated Jan. 18, 2017, 4 pages.  
 Russian Decision to Grant for Russian Application No. 2018501876/49 dated Apr. 24, 2018, 6 pages.

\* cited by examiner



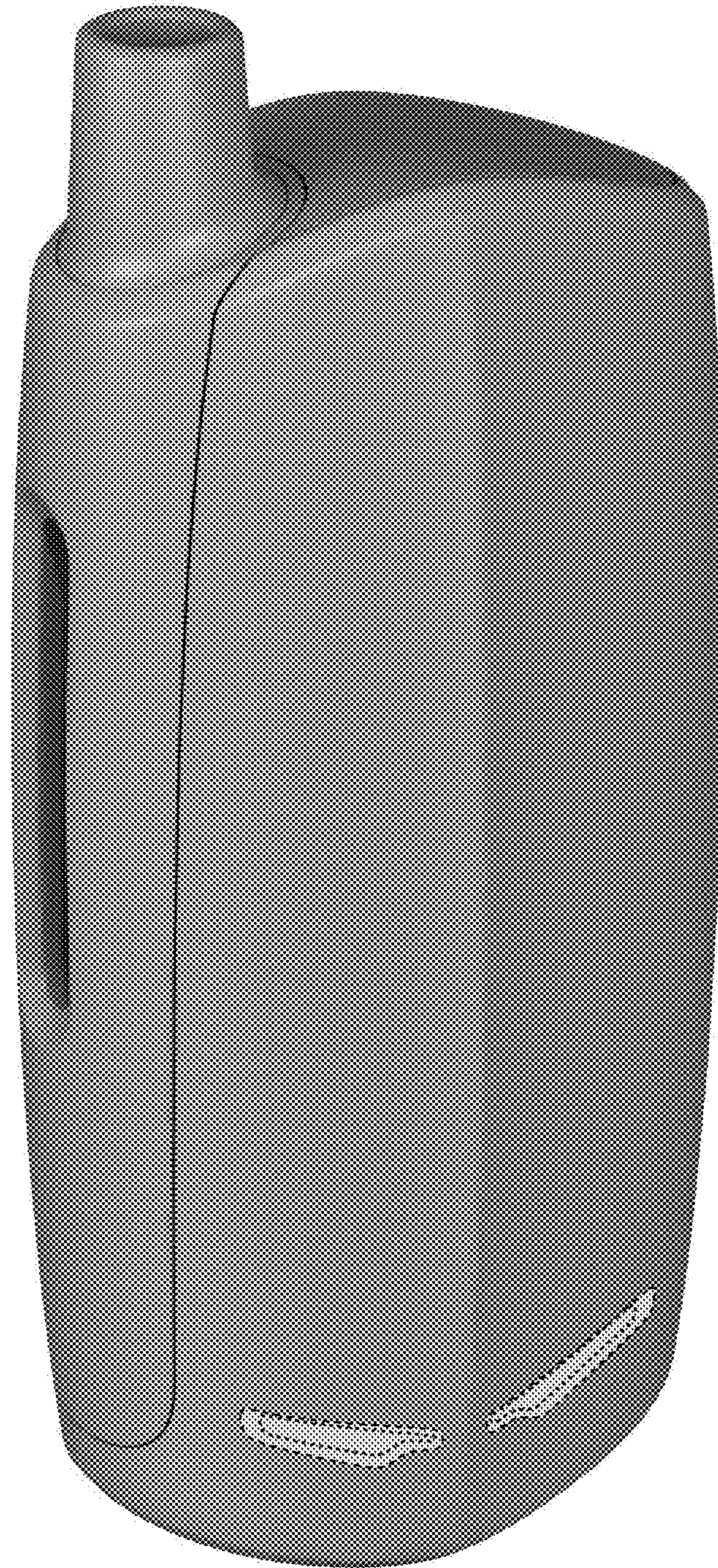


FIG. 1



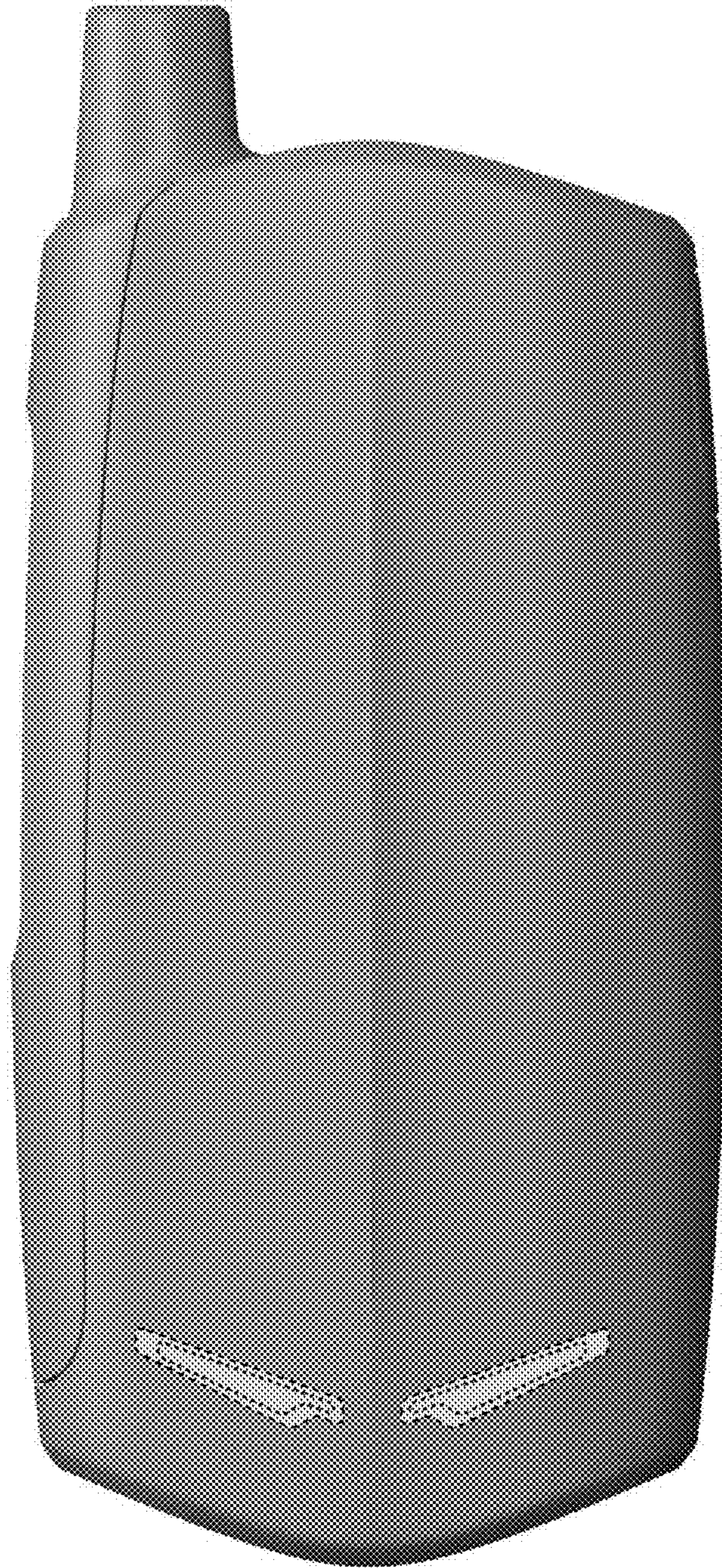


FIG. 2



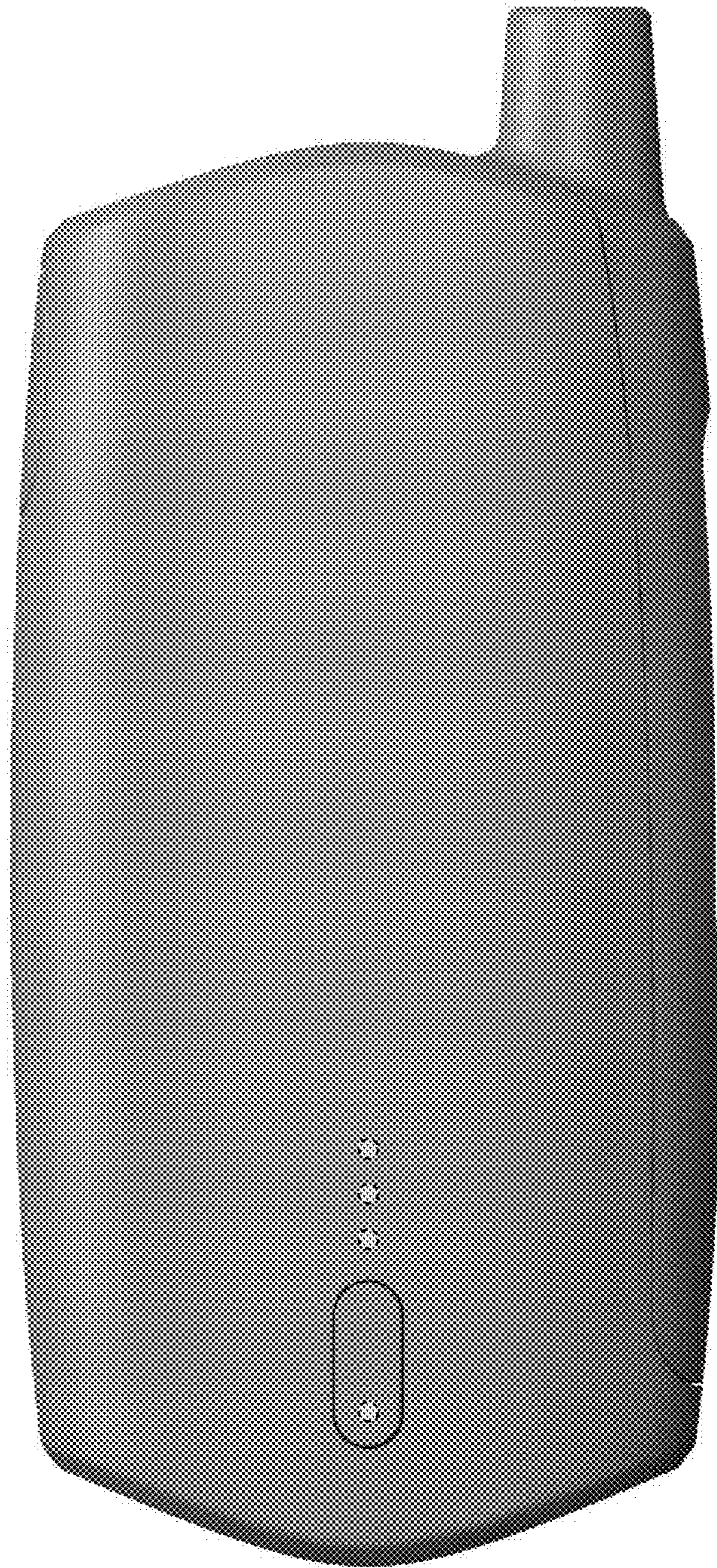


FIG. 3



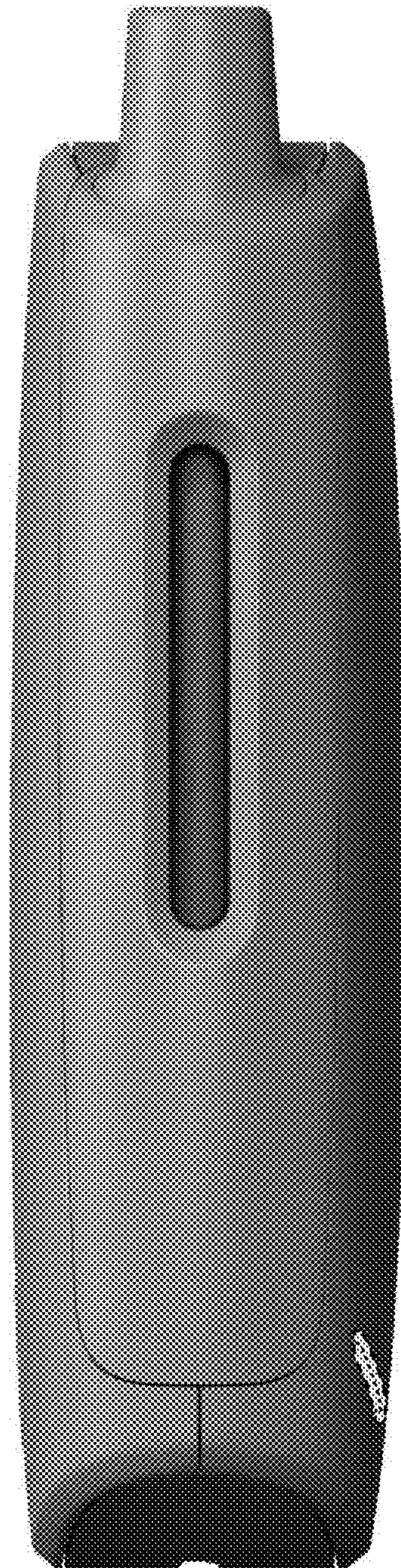


FIG. 4



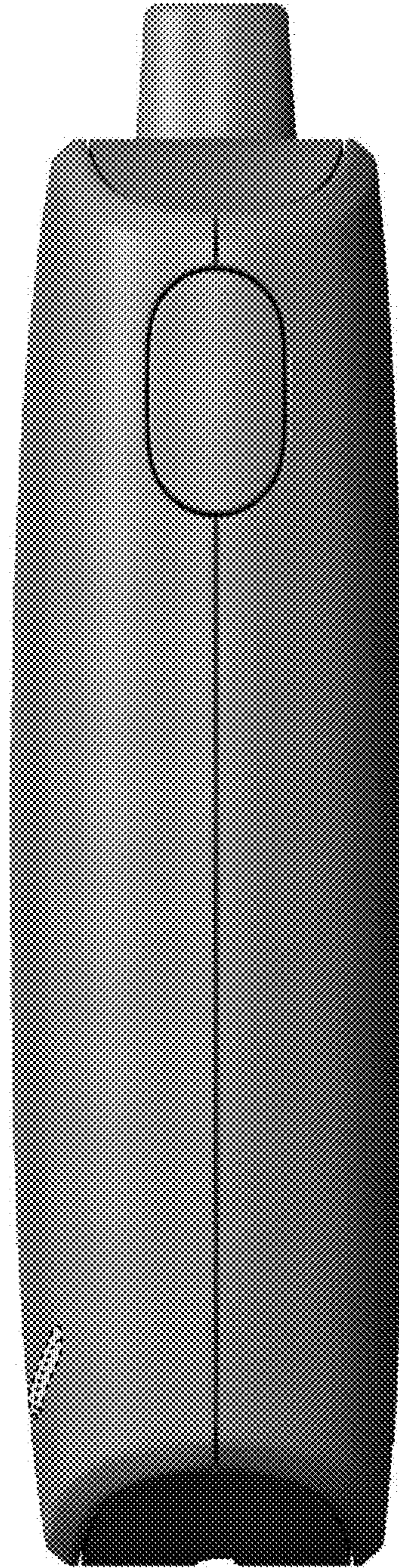


FIG. 5

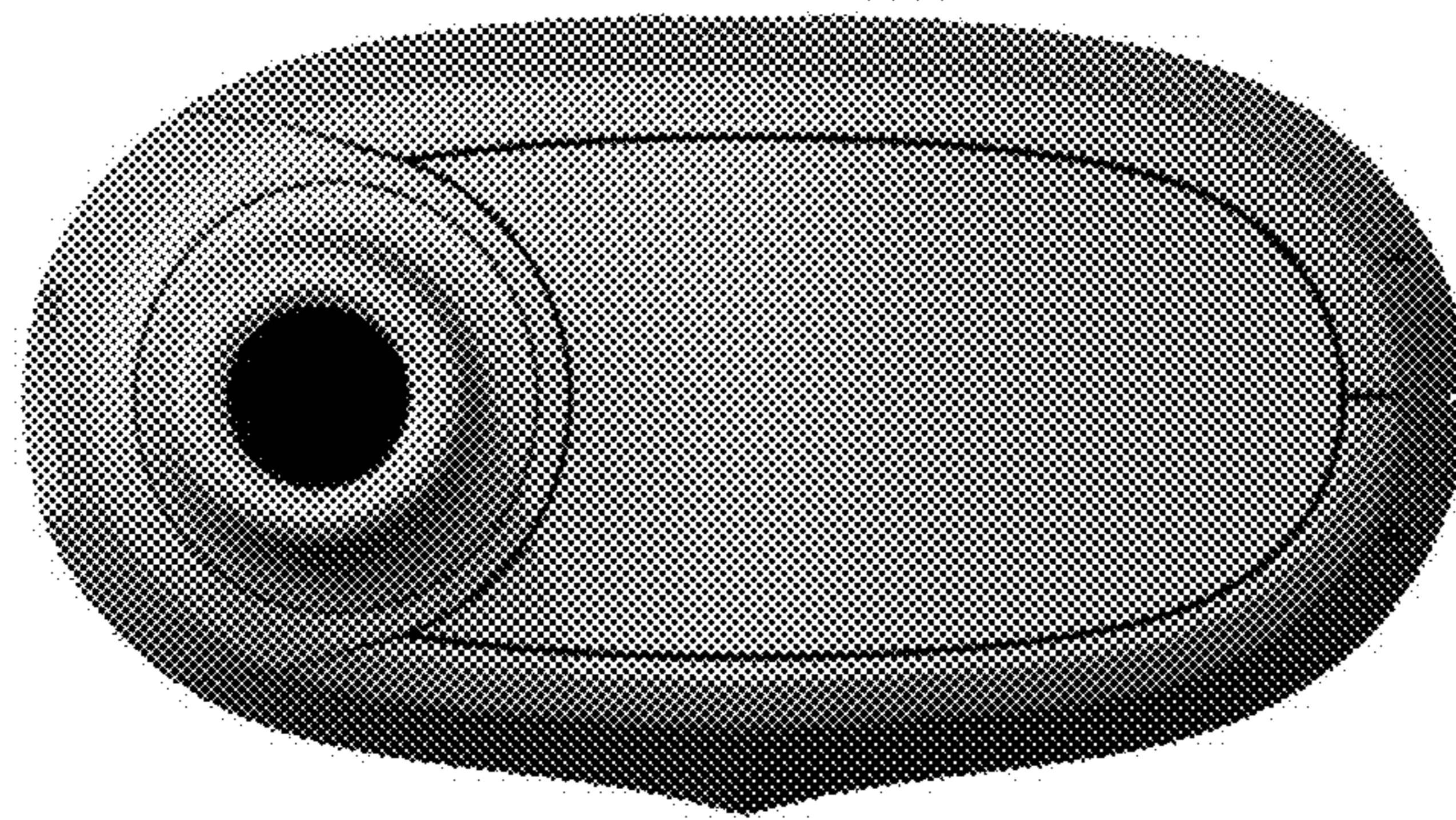


FIG. 6



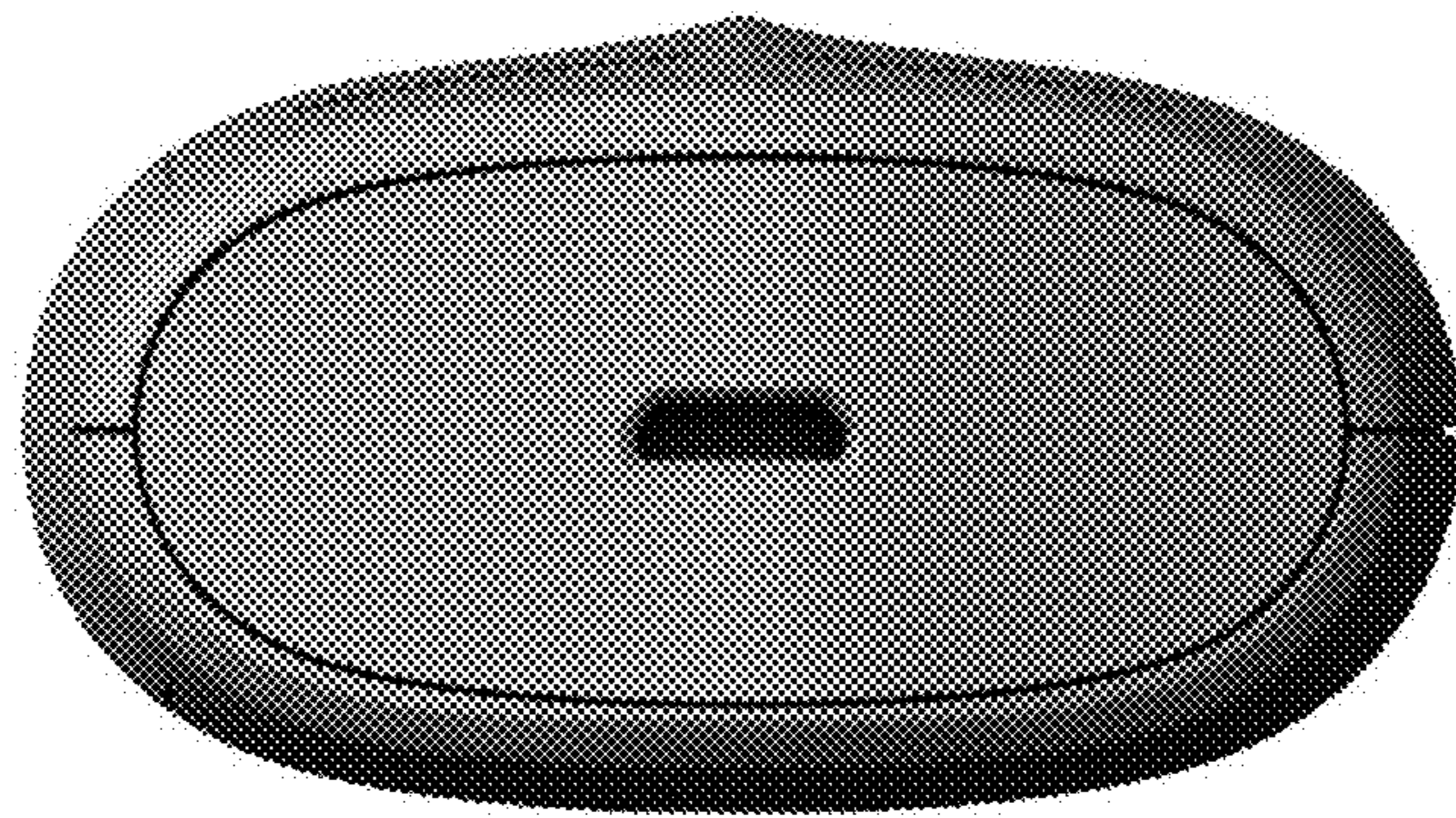


FIG. 7