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(12) **United States Design Patent**  
**Yang**

(10) **Patent No.:** **US D899,610 S**

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- (54) **TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION THERAPY DEVICE**
  - (71) Applicant: **Shenzhen 1Byone Technology Co., Ltd.**, Guangdong (CN)
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  - (\*\*) Term: **15 Years**
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  - (51) **LOC (12) Cl.** ..... **28-03**
  - (52) **U.S. Cl.**  
USPC ..... **D24/200; D24/214**
  - (58) **Field of Classification Search**  
USPC ..... D24/133, 200, 209, 211, 212, 213, 214, D24/215, 188-192, 206-207, 185, 186; D30/160  
CPC ..... A61H 2201/1253; A61H 23/0263; A61H 7/00; A61H 35/006; A61H 7/002; A61H 7/003; A61H 7/005; A61H 2205/022; A61H 2201/1692; A61H 7/001; A61H 7/004; A61H 7/007; A61H 7/008; A61H 15/00; A61H 15/0078; A61H 15/0085; A61H 2015/0007; A61H 2015/0042; A61H 2015/005; A61H 2015/0071; A61H 39/002; A61H 2201/10; A61H 15/0092; A61H 2201/0153; A61H 2015/0014; A61H 39/04; A61H 2201/1671; A61H 2205/102; A61N 1/18; A61N 2007/0034; A61N 2005/0644; A61N 2005/0662; A61N 5/0616; A61N 1/0456; A61N 1/322; A61N 2005/0654; A61N 2005/0645; A61N 5/0613; A61N 1/36021; A61N 1/36
- See application file for complete search history.

- D442,694 S \* 5/2001 Cheng ..... D24/200
- D484,246 S \* 12/2003 Lee ..... D24/186
- D486,234 S \* 2/2004 Chernyshev ..... D24/200
- D539,917 S \* 4/2007 Park ..... D24/215
- D546,958 S \* 7/2007 Kim ..... D24/214
- D560,812 S \* 1/2008 Powell ..... D24/216
- D621,832 S \* 8/2010 Lee ..... D14/358
- D627,068 S \* 11/2010 Brauer ..... D24/169
- D663,421 S \* 7/2012 Steiner ..... D24/169
- D696,405 S \* 12/2013 Koski ..... D24/169
- D699,853 S \* 2/2014 Confield ..... D24/169
- D704,848 S \* 5/2014 Thomas ..... D24/200
- D712,052 S \* 8/2014 Thomas ..... D24/200
- D739,035 S \* 9/2015 Tavidian ..... D24/200
- D741,492 S \* 10/2015 Formica ..... D24/164
- D742,524 S \* 11/2015 Yao ..... D24/169
- D744,109 S \* 11/2015 Yoneta ..... D24/186

(Continued)

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(57) **CLAIM**

The ornamental design for a transcutaneous electrical nerve stimulation therapy device, as shown.

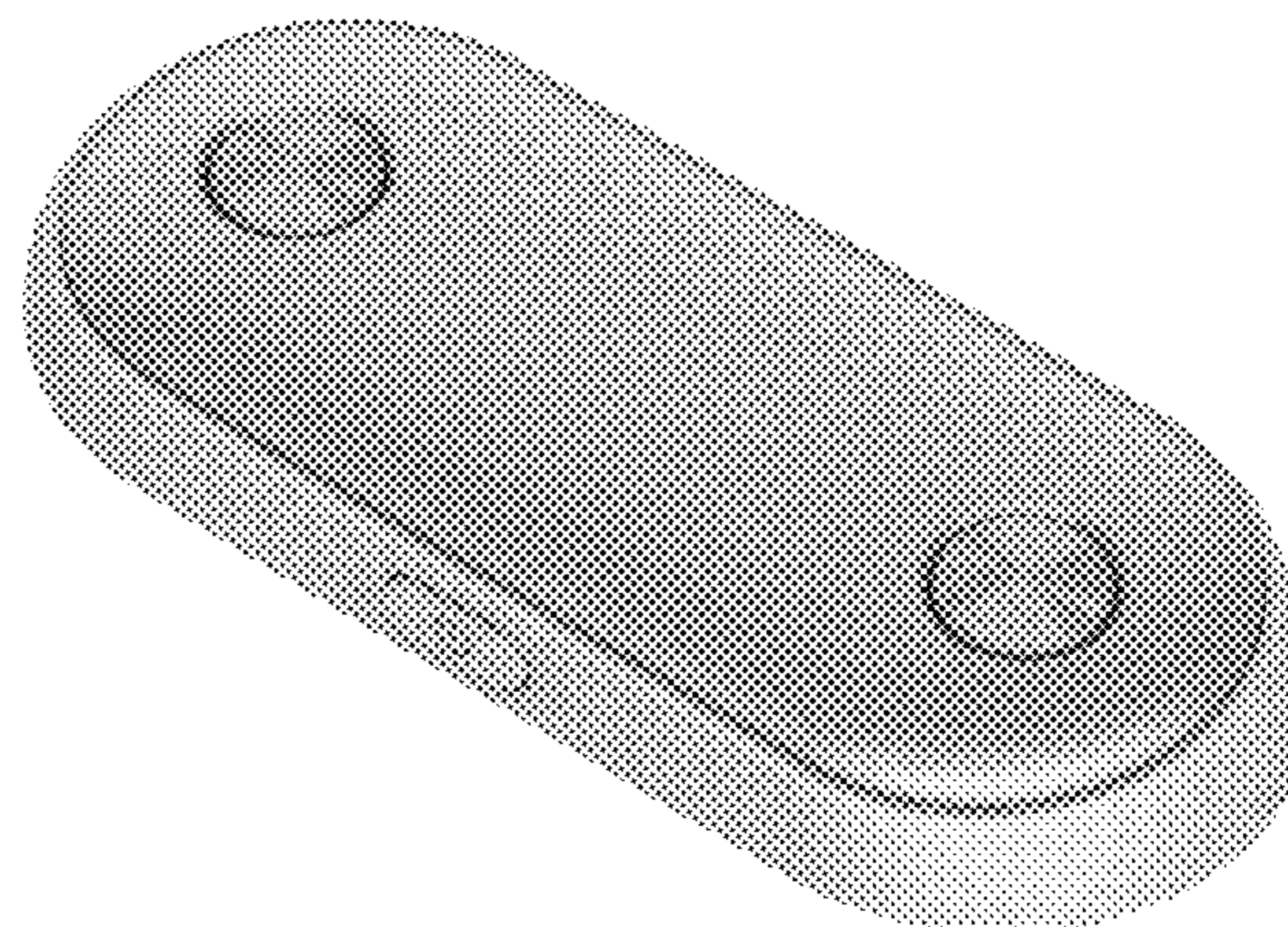
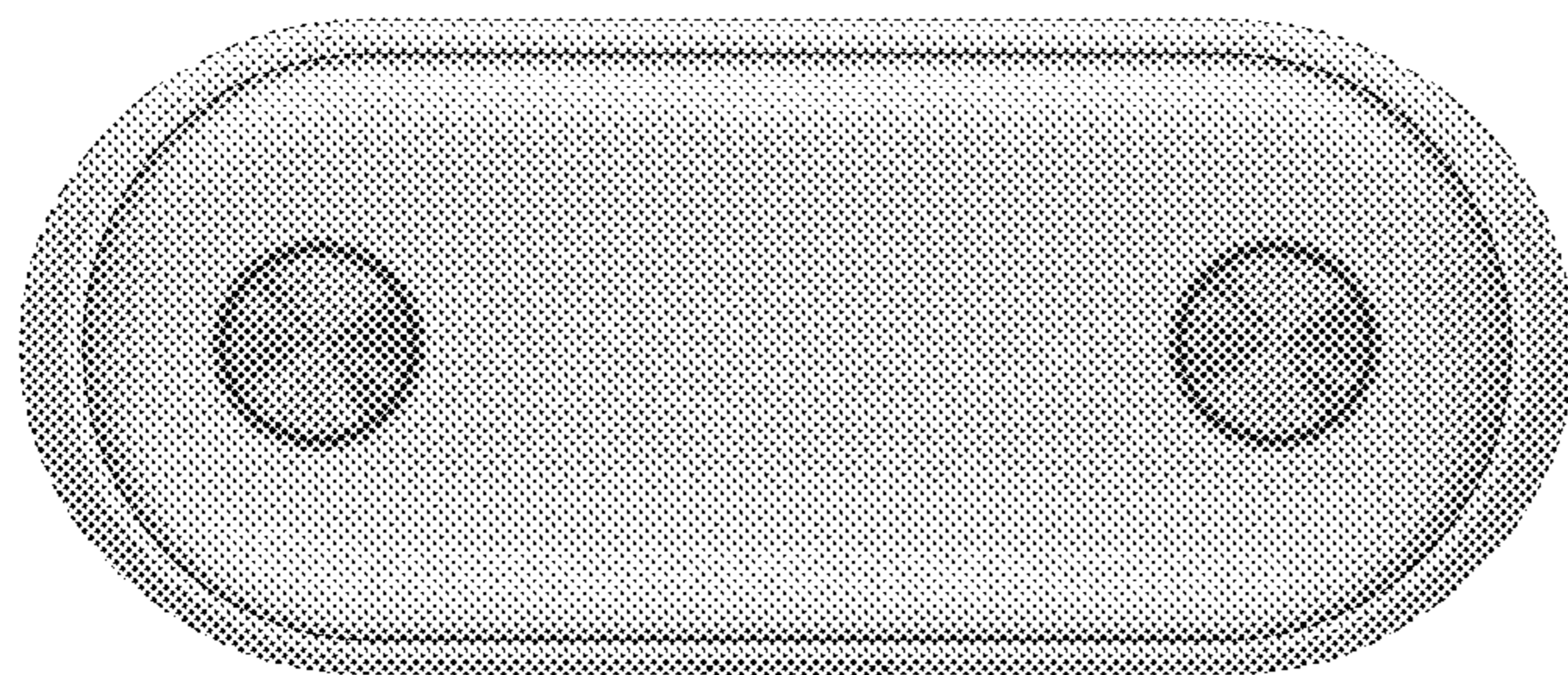
**DESCRIPTION**

FIG. 1 is a front elevational view of a transcutaneous electrical nerve stimulation therapy device showing my new design;  
 FIG. 2 is a rear elevational view thereof;  
 FIG. 3 is a left side view thereof;  
 FIG. 4 is a right side view thereof;  
 FIG. 5 is a top plan view thereof;  
 FIG. 6 is a bottom plan view thereof;  
 FIG. 7 is a perspective view thereof; and,  
 FIG. 8 is another perspective view thereof.

**1 Claim, 3 Drawing Sheets**

(56) **References Cited**  
 U.S. PATENT DOCUMENTS

- D324,106 S \* 2/1992 Greenblatt ..... D24/200
- D341,423 S \* 11/1993 Bible ..... D24/167



(56)

References Cited

U.S. PATENT DOCUMENTS

D744,110 S \* 11/2015 Kubo ..... D24/186  
 D748,273 S \* 1/2016 Chang ..... D24/186  
 D750,263 S \* 2/2016 Shigeno ..... D24/200  
 D755,974 S \* 5/2016 Chen ..... D24/165  
 D756,526 S \* 5/2016 Ho ..... D24/200  
 D758,589 S \* 6/2016 Meguro ..... D24/169  
 D760,903 S \* 7/2016 Lin ..... D24/165  
 D761,434 S \* 7/2016 Nelson ..... D24/186  
 D764,677 S \* 8/2016 Mason ..... D24/215  
 9,440,070 B2 \* 9/2016 Goldwasser ..... A61N 1/0456  
 D768,866 S \* 10/2016 Shigeno ..... D24/200  
 D778,445 S \* 2/2017 Cadio ..... D24/169  
 D780,928 S \* 3/2017 Hayakawa ..... D24/169  
 D783,170 S \* 4/2017 Carreon ..... D24/167  
 D791,952 S \* 7/2017 Florescu ..... D24/169  
 D794,805 S \* 8/2017 Kranz ..... D24/186  
 D796,357 S \* 9/2017 Park ..... D10/78  
 D800,313 S \* 10/2017 Chang ..... D24/167  
 D802,780 S \* 11/2017 Hsu ..... D24/200  
 D804,033 S \* 11/2017 Wightman ..... D24/169

D804,042 S \* 11/2017 Cohrs ..... D24/186  
 D808,530 S \* 1/2018 Bak ..... D24/158  
 D810,944 S \* 2/2018 Goolkasian ..... D24/167  
 D810,952 S \* 2/2018 Hsu ..... D24/200  
 D812,229 S \* 3/2018 Al-Siddiq ..... D24/167  
 D813,405 S \* 3/2018 Ho ..... D24/200  
 D822,922 S \* 7/2018 Wen ..... D30/199  
 D825,356 S \* 8/2018 Yu ..... D10/70  
 D826,756 S \* 8/2018 Huang ..... D10/86  
 D830,565 S \* 10/2018 Xu ..... D24/200  
 D836,788 S \* 12/2018 Peng ..... D24/200  
 D855,193 S \* 7/2019 Levi ..... D24/200  
 D857,910 S \* 8/2019 Cryan ..... D24/214  
 D861,904 S \* 10/2019 Ho ..... D24/200  
 D861,905 S \* 10/2019 Ho ..... A61N 1/0456  
 D863,572 S \* 10/2019 Thomas ..... D24/200  
 D870,300 S \* 12/2019 Hsieh ..... A61N 1/3603  
 D874,007 S \* 1/2020 Chang ..... D24/169  
 D882,760 S \* 4/2020 Katz ..... D24/111  
 2019/0134388 A1 \* 5/2019 Thomas ..... A61N 1/3603

\* cited by examiner

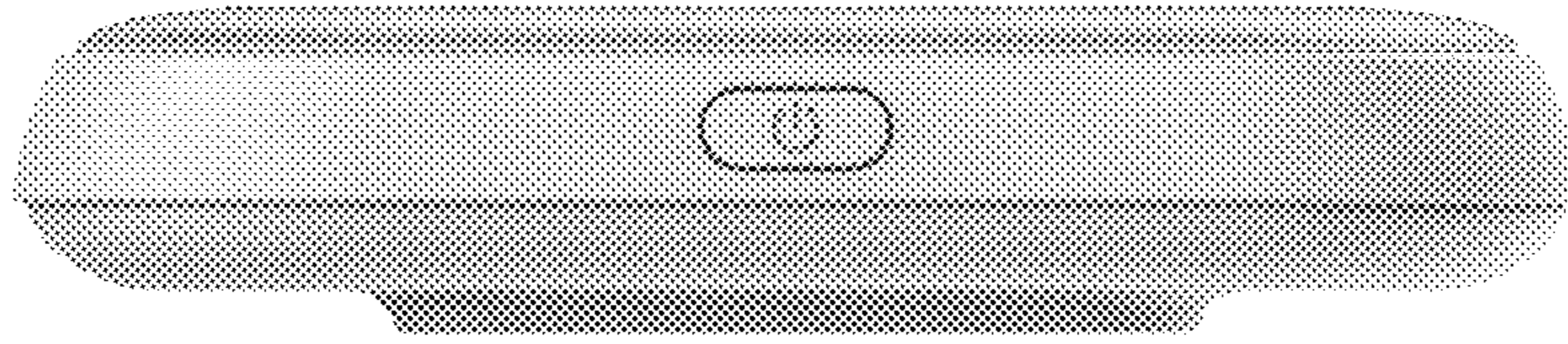


FIG. 1

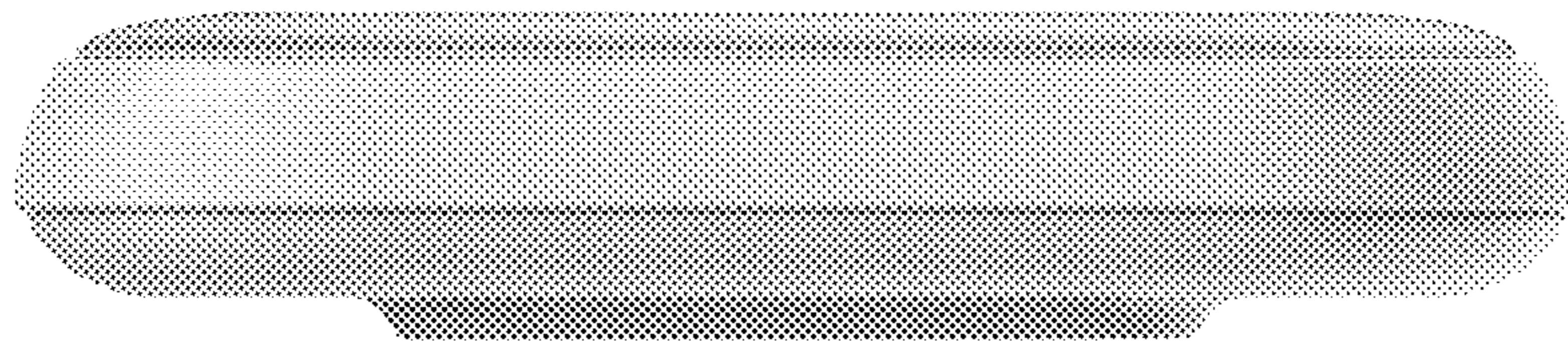


FIG. 2

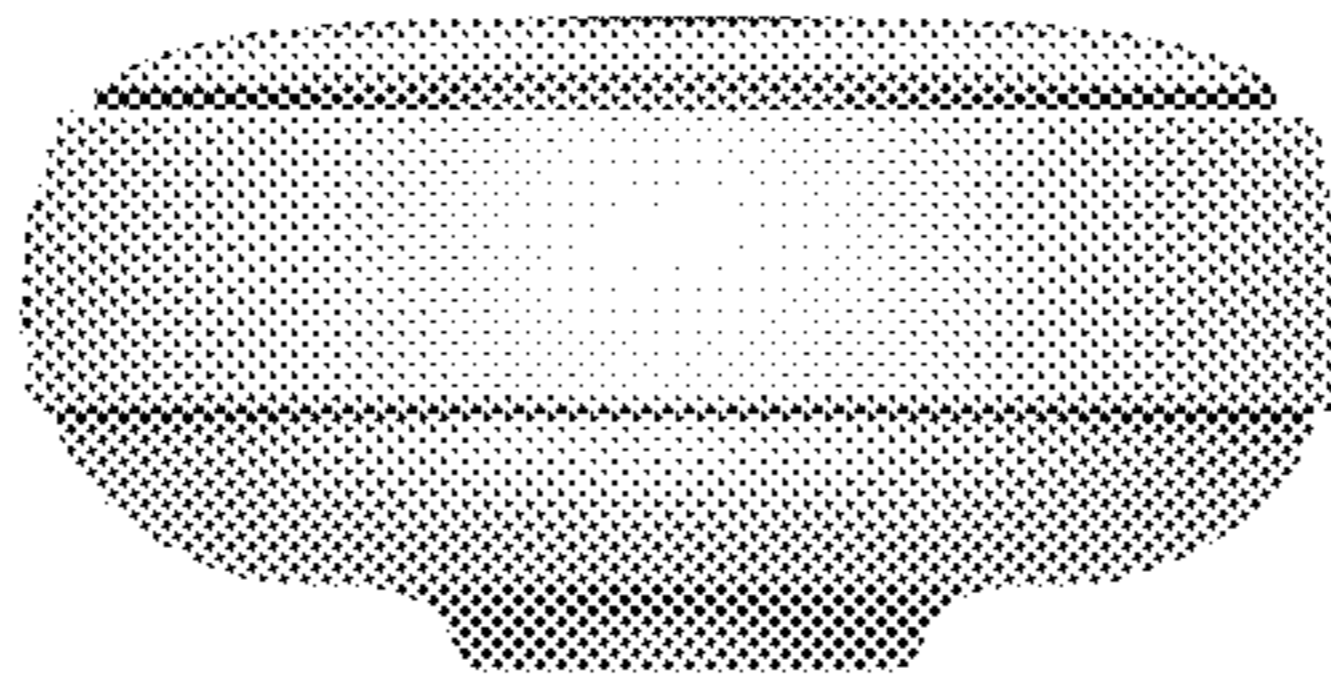


FIG. 3

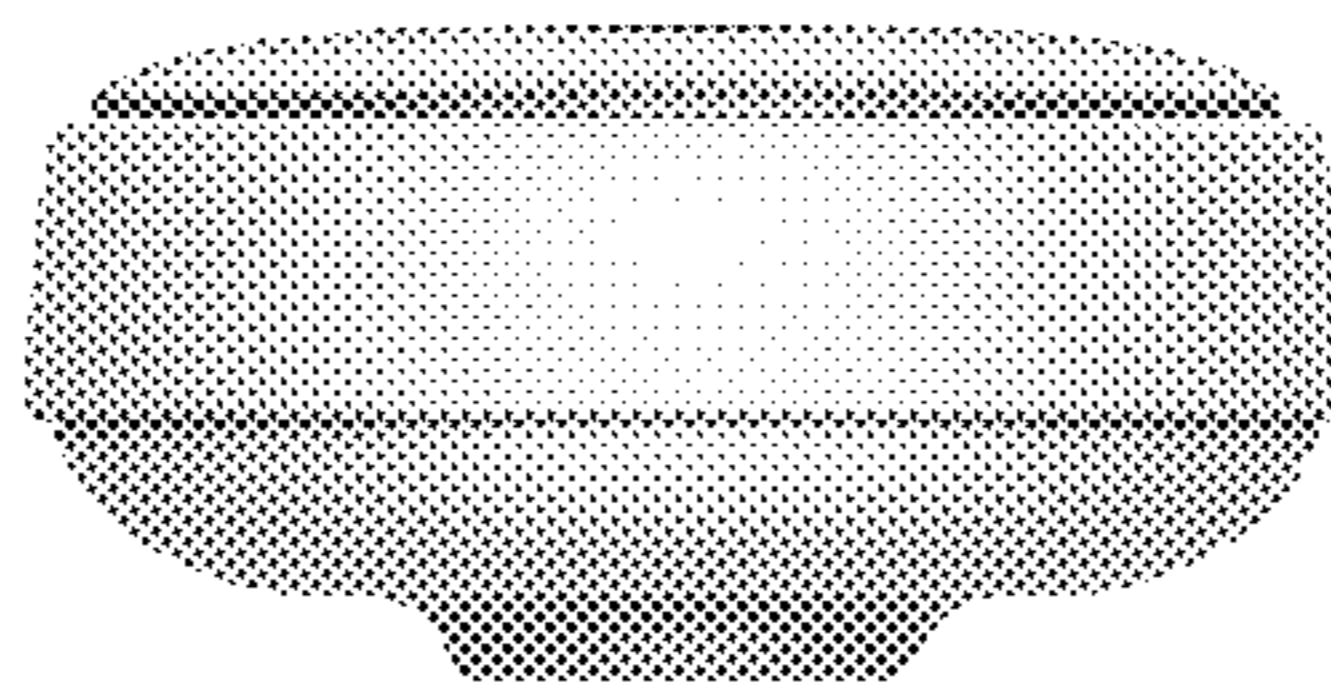


FIG. 4

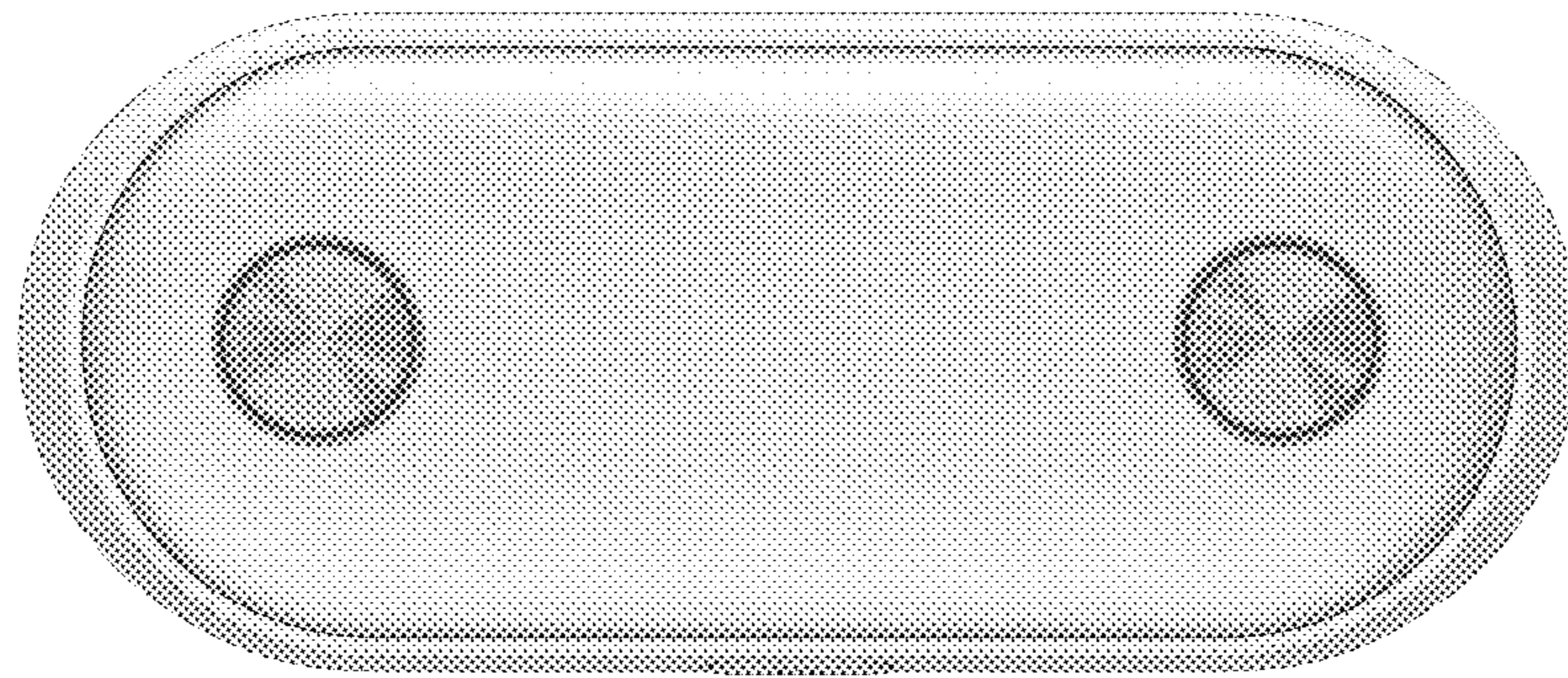


FIG. 5

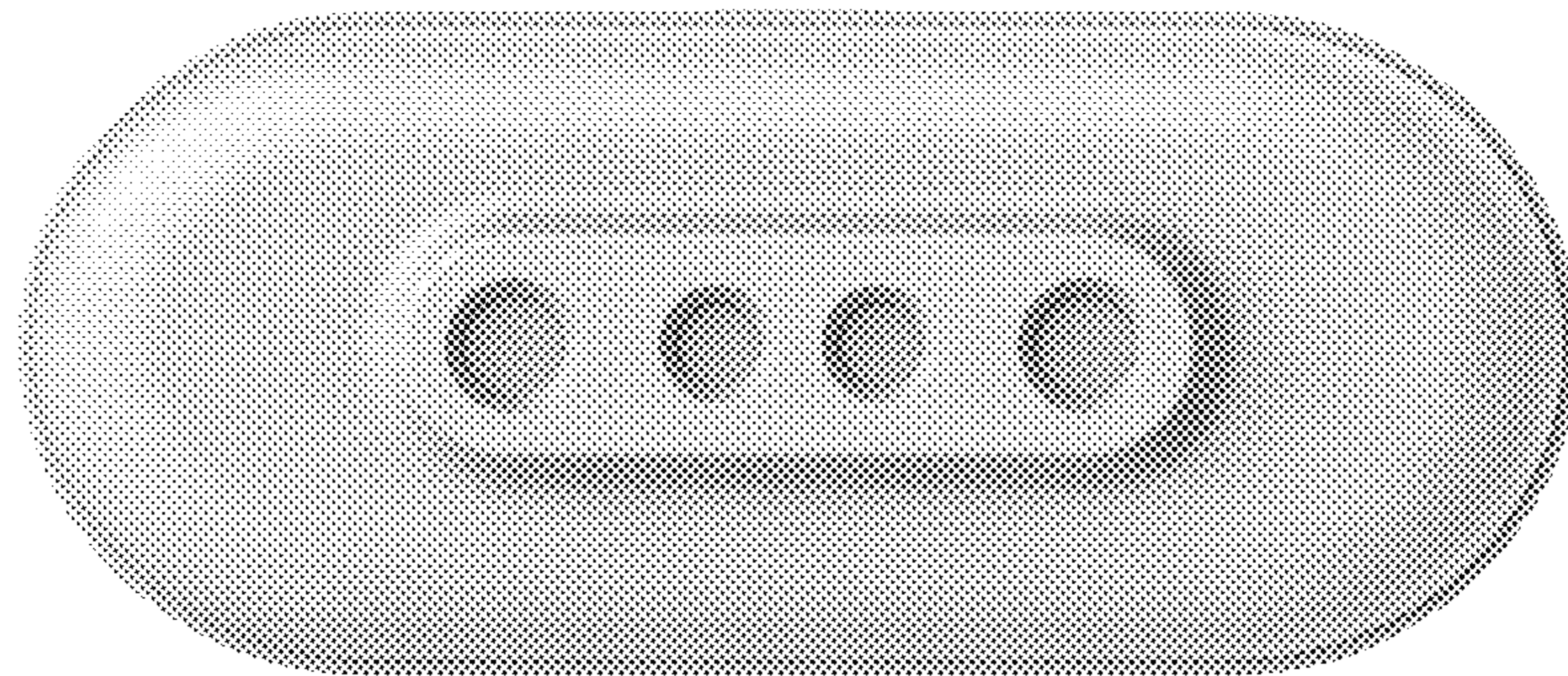


FIG. 6



FIG. 7

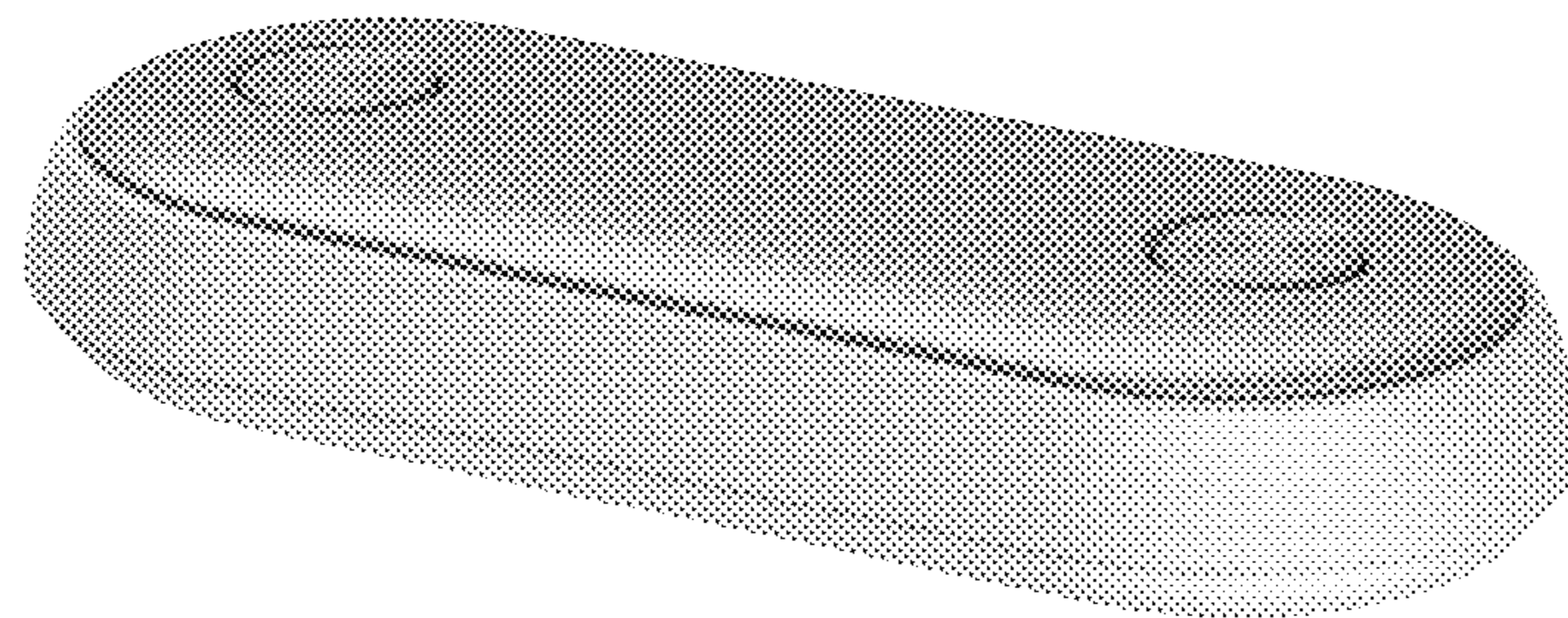


FIG. 8