



US00D893495S

(12) **United States Design Patent** (10) **Patent No.:** **US D893,495 S**
Akana et al. (45) **Date of Patent:** **** Aug. 18, 2020**

(54) **HOUSING FRAME FOR AN ELECTRONIC DEVICE**

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

(21) Appl. No.: **29/691,817**

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Related U.S. Application Data

(63) Continuation of application No. 29/612,836, filed on Aug. 4, 2017, now Pat. No. Des. 849,009.

(51) **LOC (12) CI.** **14-02**

(52) **U.S. CI.**
USPC **D14/439**

(58) **Field of Classification Search**
USPC D14/341–347, 424, 425, 432–453, 464, D14/468, 469, 471, 496, 511, 138 AA,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D114,891 S 5/1939 Fogel
D191,070 S 8/1961 McCreery
(Continued)

OTHER PUBLICATIONS

Wayback Machine Internet Archive, “iPhone 7 Pre-order Sep. 9,” Apple Inc., dated Sep. 7, 2016, accessed Jan. 16, 2018. Available online at (<https://web.archive.org/web/20160907191555/https://www.apple.com/shop/buy-iphone/iphone-7>).

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(57) **CLAIM**

The ornamental design for a housing frame for an electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a bottom front perspective view of a housing frame for an electronic device showing the claimed design;
FIG. 2 is a top rear perspective view thereof;
FIG. 3 is a front view thereof;

(Continued)

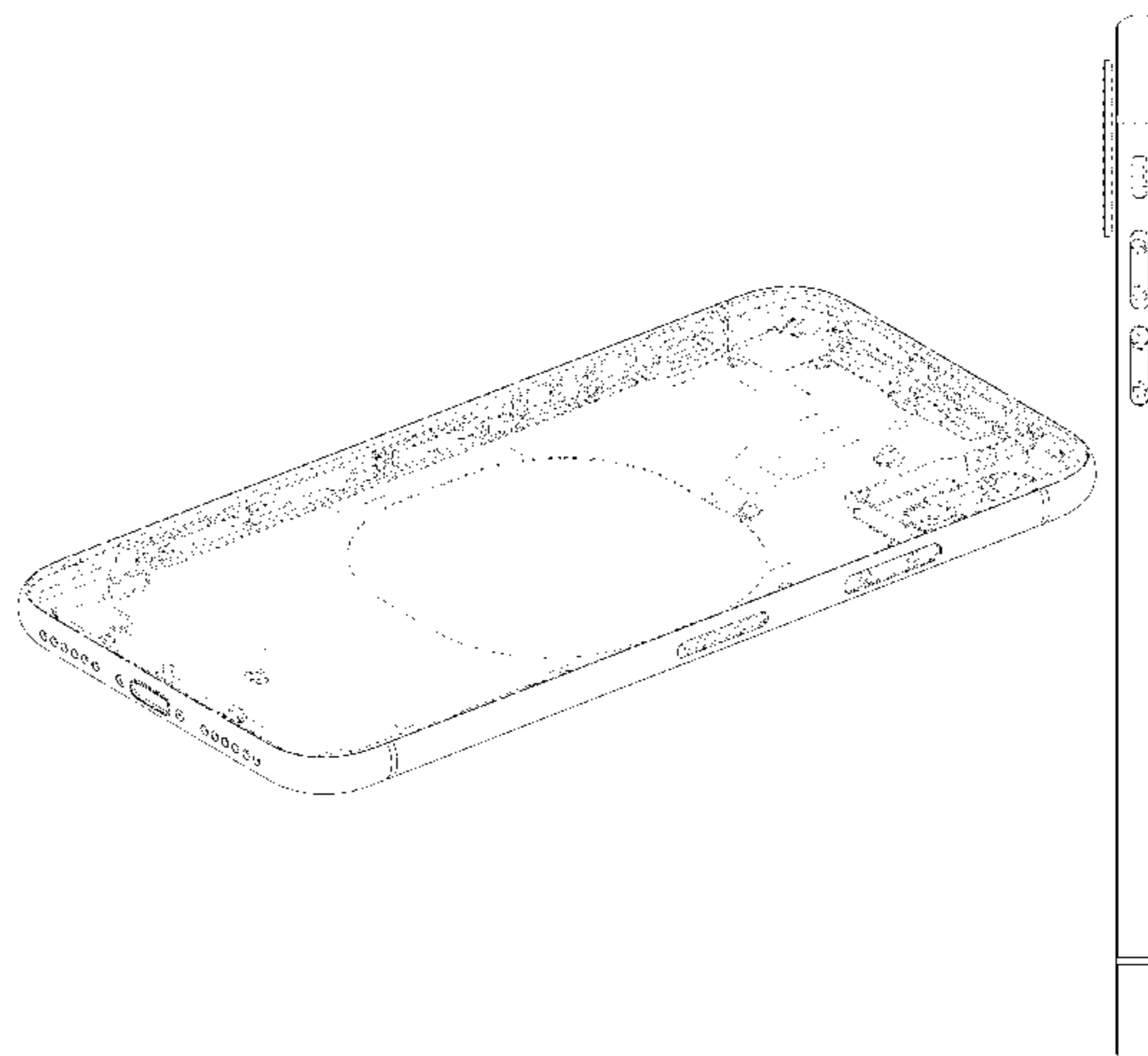


FIG. 4 is a rear view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof; and,
 FIG. 8 is a bottom view thereof.
 The broken lines in the figures show portions of the housing frame for an electronic device that form no part of the claimed design.
 The oblique shade lines in the figures show transparency or translucency.

1 Claim, 6 Drawing Sheets

(58) **Field of Classification Search**

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 D14/217, 238.1, 248, 250, 257, 299;
 361/679.01, 679.02, 679.03, 679.3,
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 455/556.2, 575.1, 575.3–575.5, 575.8,
 455/90.3
 CPC H04M 1/0277; H04M 1/0202; H04M 1/02;
 H04B 1/3838
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D411,448 S 6/1999 Baker
 D465,486 S 11/2002 Lee et al.
 D556,681 S 12/2007 Kim
 D574,819 S 8/2008 Andre et al.
 D575,056 S 8/2008 Tan
 7,697,281 B2 4/2010 Dabov et al.
 D619,361 S 7/2010 Andre et al.
 D622,716 S 8/2010 Andre et al.
 D623,180 S 9/2010 Diebel
 D624,403 S 9/2010 Hansen et al.
 7,796,381 B2 9/2010 Zuo et al.
 D624,815 S 10/2010 Hansen et al.
 D625,303 S 10/2010 Kim
 D625,524 S 10/2010 Schwartz et al.
 D627,343 S 11/2010 Andre et al.
 7,911,774 B2 3/2011 Nakanishi et al.
 D643,837 S 8/2011 Smith et al.
 D647,519 S 10/2011 Rothbaum et al.
 D648,718 S 11/2011 Andre et al.
 D653,202 S 1/2012 Hasbrook et al.
 D662,503 S 6/2012 Akana et al.

D666,202 S 8/2012 Dinh et al.
 8,250,724 B2 8/2012 Dabov et al.
 D670,281 S 11/2012 Corpuz et al.
 D671,102 S 11/2012 Rothbaum et al.
 D677,664 S 3/2013 Akana et al.
 D677,666 S 3/2013 Akana et al.
 D681,032 S 4/2013 Akana et al.
 D697,068 S 1/2014 Andre et al.
 D697,511 S 1/2014 Andre et al.
 D697,918 S 1/2014 Akana et al.
 D699,717 S 2/2014 Akana et al.
 D714,294 S 9/2014 Dinh et al.
 D718,753 S 12/2014 Akana et al.
 D723,567 S 3/2015 Akana et al.
 D729,809 S 5/2015 Akana et al.
 D730,361 S * 5/2015 Akana D14/439
 D732,539 S * 6/2015 Akana D14/439
 D733,146 S * 6/2015 Akana D14/439
 D735,726 S 8/2015 Chen
 D743,389 S 11/2015 Akana et al.
 D747,319 S * 1/2016 Lee D14/439
 D747,723 S * 1/2016 Kim D14/439
 D749,590 S * 2/2016 Dinh D14/439
 D749,591 S * 2/2016 Akana D14/439
 D759,008 S 6/2016 Akana et al.
 D765,661 S 9/2016 Akana et al.
 D768,637 S * 10/2016 Akana D14/439
 D772,865 S 11/2016 Akana et al.
 D772,877 S 11/2016 Akana et al.
 D777,155 S 1/2017 Kim et al.
 D778,905 S 2/2017 Akana et al.
 D780,742 S 3/2017 Guerdrum et al.
 D791,139 S * 7/2017 Akana D14/439
 D795,260 S 8/2017 Schlossberg et al.
 D803,209 S 11/2017 Akana et al.
 D824,389 S * 7/2018 Dinh D14/439
 D824,390 S * 7/2018 Akana D14/439
 D831,025 S 10/2018 Akana et al.
 D832,266 S * 10/2018 Akana D14/439
 D832,267 S * 10/2018 Akana D14/439
 D832,850 S * 11/2018 Oh D14/439
 D848,999 S * 5/2019 Akana D14/341
 D849,009 S * 5/2019 Akana D14/439
 D849,010 S * 5/2019 Akana D14/439
 D852,195 S * 6/2019 Aoyagi D14/439
 D852,197 S 6/2019 Akana et al.
 D856,337 S * 8/2019 Akana D14/439
 D856,338 S * 8/2019 Akana D14/439
 D873,832 S * 1/2020 Akana D14/439
 2006/0281501 A1 12/2006 Zuo et al.
 2009/0245565 A1 10/2009 Mittleman et al.
 2010/0146766 A1 6/2010 Dabov et al.
 2012/0008266 A1 1/2012 Nomura et al.
 2012/0092812 A1 4/2012 Lewis et al.

* cited by examiner

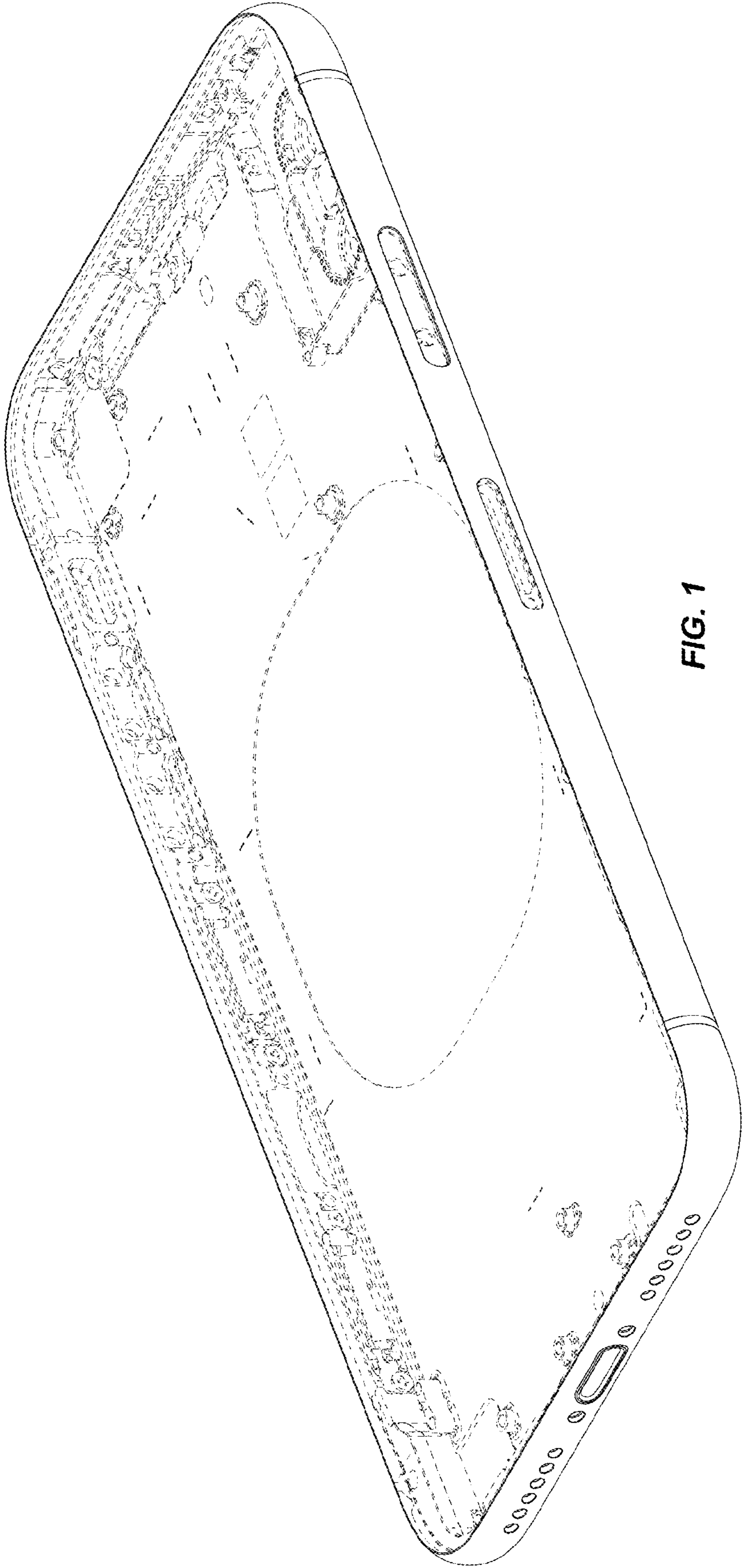


FIG. 1

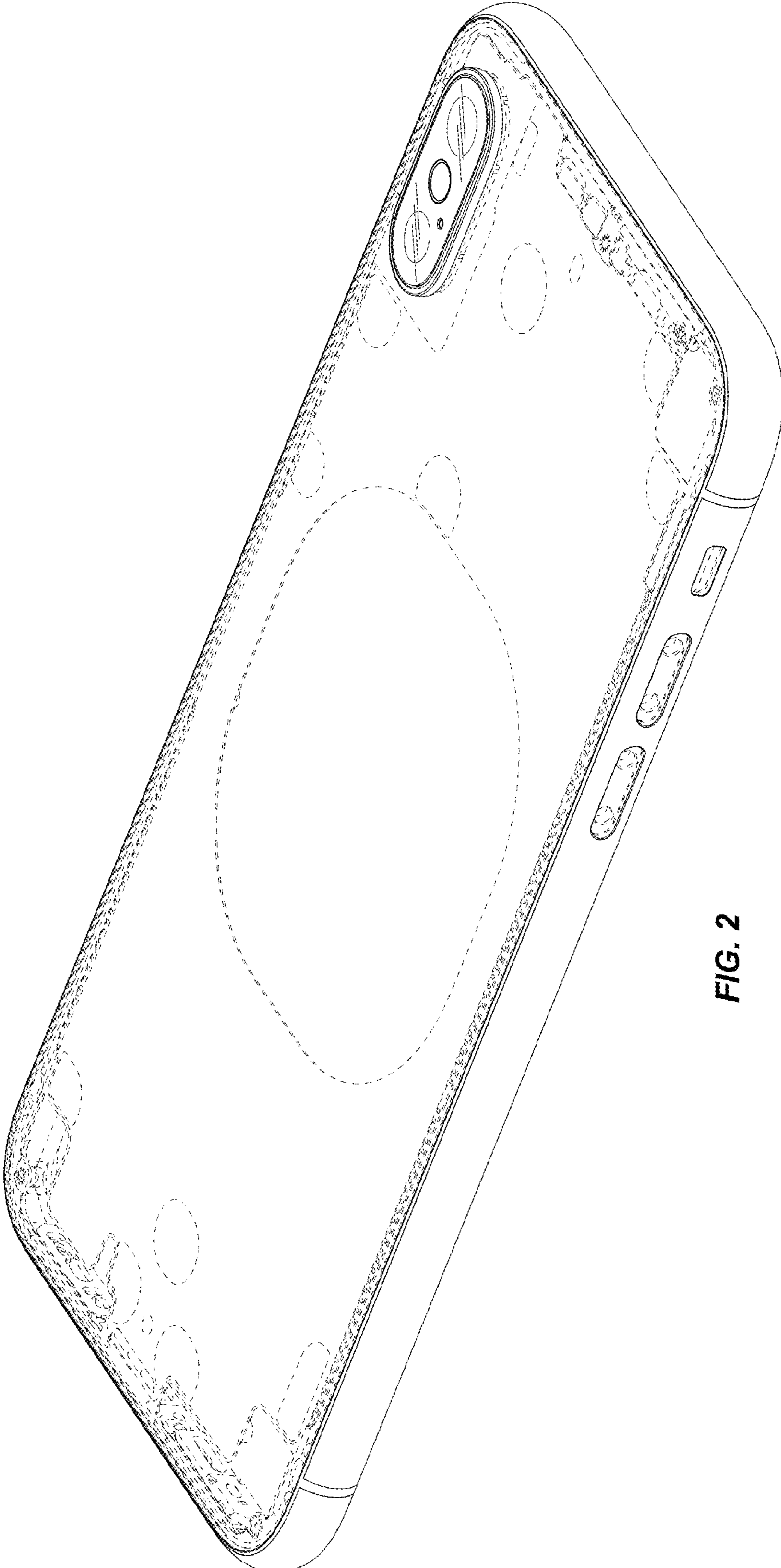


FIG. 2

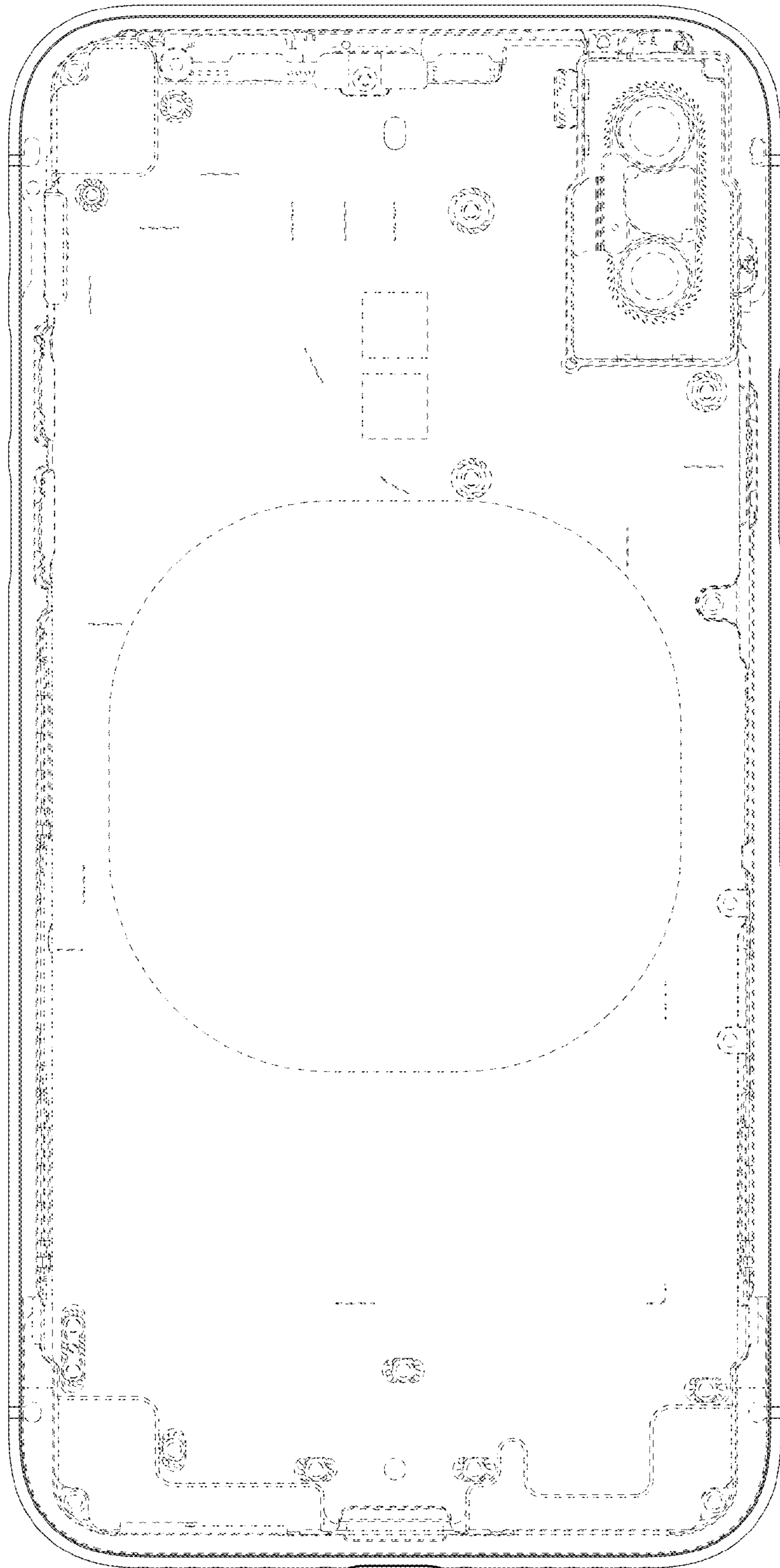


FIG. 3

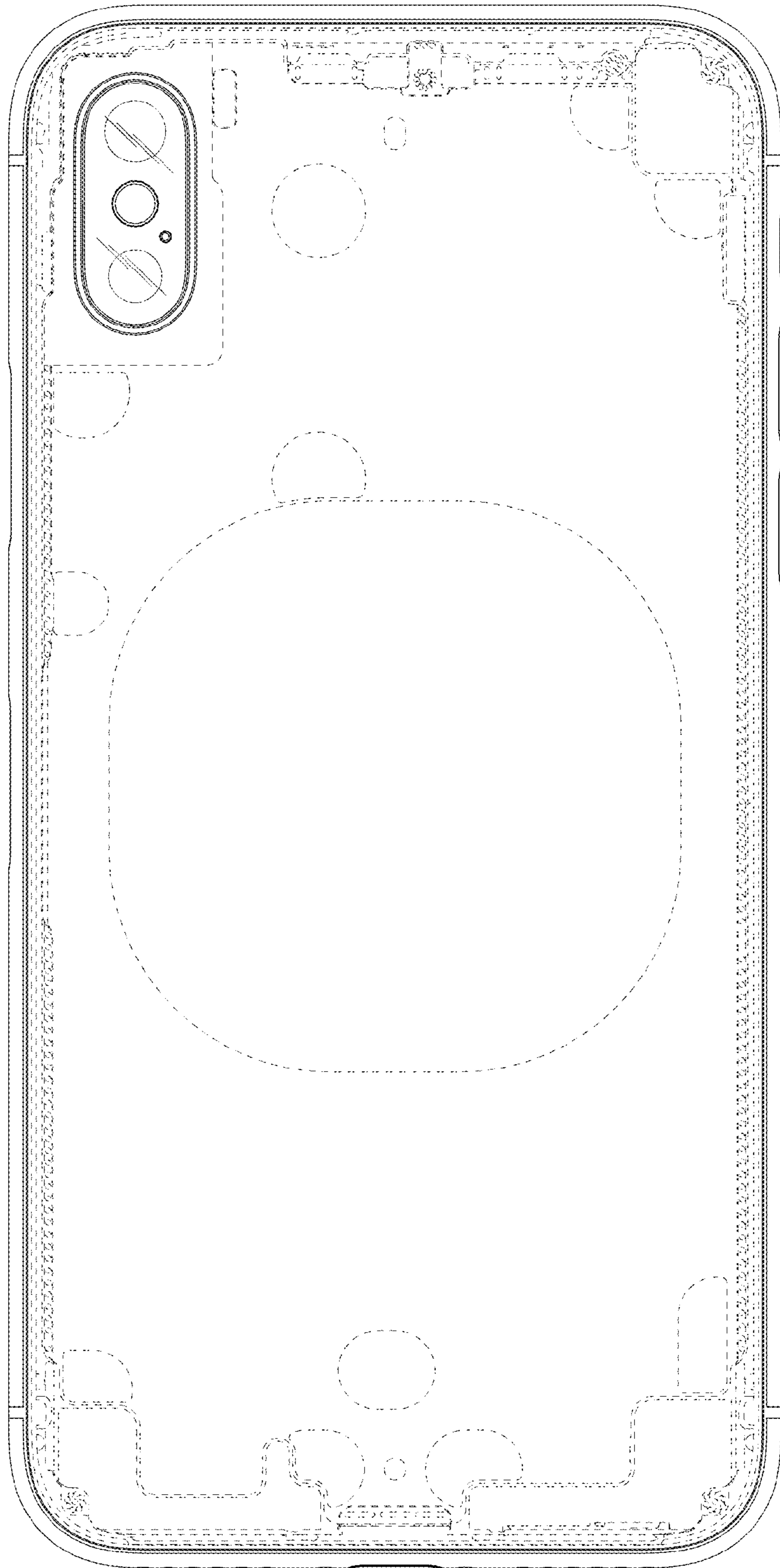


FIG. 4



FIG. 5

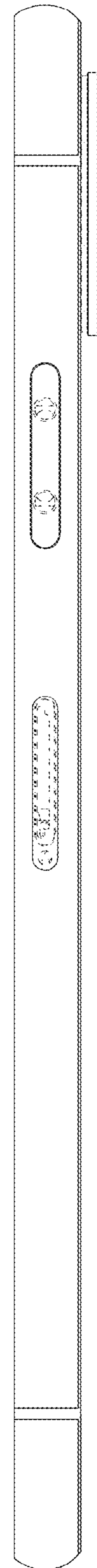


FIG. 6

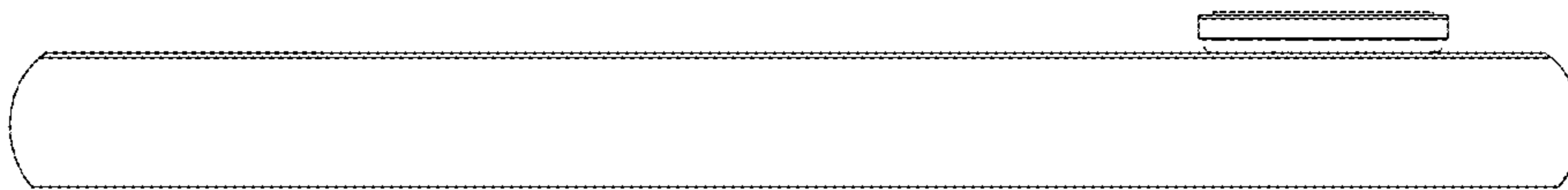


FIG. 7

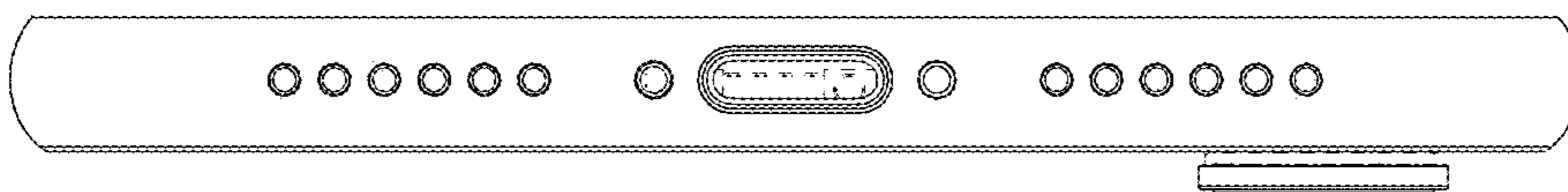


FIG. 8