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(12) **United States Design Patent** (10) **Patent No.:** **US D948,514 S**  
**Akana et al.** (45) **Date of Patent:** **\*\* Apr. 12, 2022**

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

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(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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

(21) Appl. No.: **29/802,002**

(22) Filed: **Aug. 2, 2021**

**Related U.S. Application Data**

(63) Continuation of application No. 29/746,916, filed on Aug. 18, 2020, now Pat. No. Des. 926,766, which is (Continued)

(51) **LOC (13) 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 September 9,” Apple Inc., dated Sep. 7, 2016. Available online at (<https://web.archive.org/web/20160907191555/https://www.apple.com/shop/buy-iphone/iphone7>).

(Continued)

*Primary Examiner* — Austin Murphy

(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(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;

(Continued)

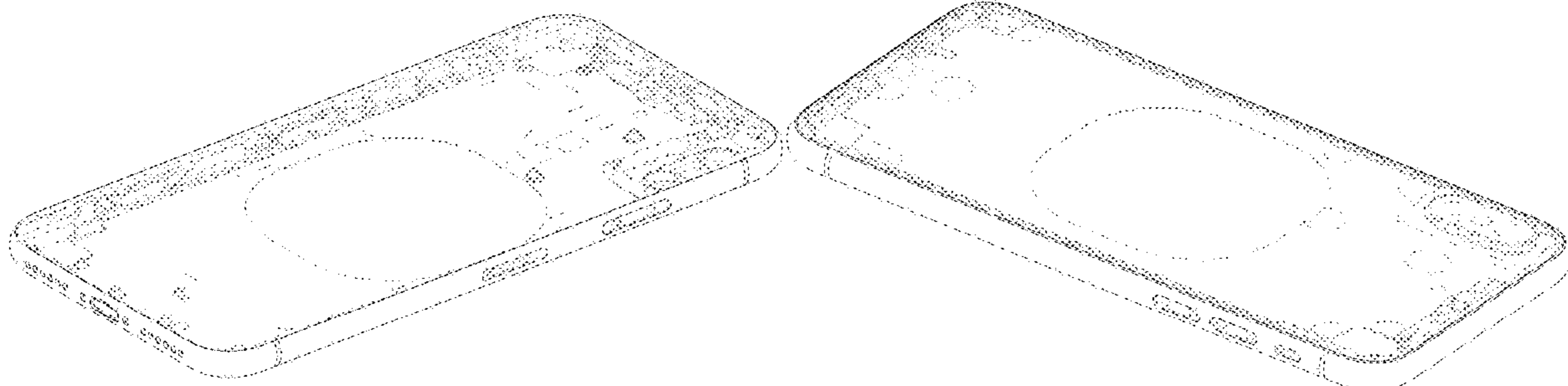


FIG. 2 is a top rear perspective view thereof;  
 FIG. 3 is a front view thereof;  
 FIG. 4 is a rear view thereof;  
 FIG. 5 is a left side view thereof;  
 FIG. 6 is a right side view thereof;  
 FIG. 7 is a top view thereof; and,  
 FIG. 8 is a bottom view thereof.  
 The broken lines in the figures show portions of the housing frame for an electronic device that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

**Related U.S. Application Data**

a continuation of application No. 29/691,817, filed on May 20, 2019, now Pat. No. Des. 893,495, which is a continuation of application No. 29/612,836, filed on Aug. 4, 2017, now Pat. No. Des. 849,009.

(58) **Field of Classification Search**

USPC ... D14/138 AD, 138 C, 138 G, 203.1–203.8, D14/217, 238.1, 248, 250, 257, 299; 361/679.01, 679.02, 679.03, 679.3, 361/679.55, 679.56; 455/550.1, 556.1, 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 et al.  
 D732,539 S 6/2015 Akana et al.  
 D733,146 S 6/2015 Akana et al.  
 D735,726 S 8/2015 Chen  
 D743,389 S 11/2015 Akana et al.  
 D747,319 S 1/2016 Lee  
 D747,723 S 1/2016 Kim et al.  
 D749,590 S 2/2016 Dinh et al.  
 D749,591 S 2/2016 Akana et al.  
 D759,008 S 6/2016 Akana et al.  
 D765,661 S 9/2016 Akana et al.  
 D768,637 S 10/2016 Akana et al.  
 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 Guerdum et al.  
 D791,139 S 7/2017 Akana et al.  
 D795,260 S 8/2017 Schlossberg et al.  
 D803,209 S 11/2017 Akana et al.  
 D824,389 S 7/2018 Dinh et al.  
 D824,390 S \* 7/2018 Akana ..... D14/439  
 D831,025 S 10/2018 Akana et al.  
 D832,266 S 10/2018 Akana et al.  
 D832,267 S 10/2018 Akana et al.  
 D832,850 S 11/2018 Oh  
 D848,999 S 5/2019 Akana et al.  
 D849,009 S \* 5/2019 Akana ..... D14/439  
 D849,010 S 5/2019 Akana et al.  
 D852,195 S 6/2019 Aoyagi et al.  
 D852,197 S 6/2019 Akana et al.  
 D856,337 S 8/2019 Akana et al.  
 D856,338 S 8/2019 Akana et al.  
 D873,832 S 1/2020 Akana et al.  
 D893,495 S 8/2020 Akana et al.  
 D895,626 S \* 9/2020 Akana ..... D14/439  
 D895,627 S \* 9/2020 Akana ..... D14/439  
 D895,628 S \* 9/2020 Akana ..... D14/439  
 D896,232 S \* 9/2020 Akana ..... D14/439  
 D905,695 S 12/2020 Akana et al.  
 D924,241 S \* 7/2021 Akana ..... D14/439  
 D926,766 S \* 8/2021 Akana ..... D14/439  
 D926,768 S \* 8/2021 Akana ..... D14/439  
 D926,769 S \* 8/2021 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.  
 2011/0255218 A1 \* 10/2011 Pakula ..... H04M 1/0249  
 361/679.01  
 2012/0008266 A1 1/2012 Nomura  
 2012/0092812 A1 4/2012 Lewis et al.  
 2013/0113348 A1 \* 5/2013 Holben ..... H05K 5/03  
 312/223.1

OTHER PUBLICATIONS

K11 Bumper vs. RhinoShield Crash Guard: Super Thin Protective Bumpers for iPhone 6s Plus!, dated Feb. 23, 2016. Available online at (<https://www.youtube.com/watch?v=eX5ETZkOhj4>).

\* cited by examiner



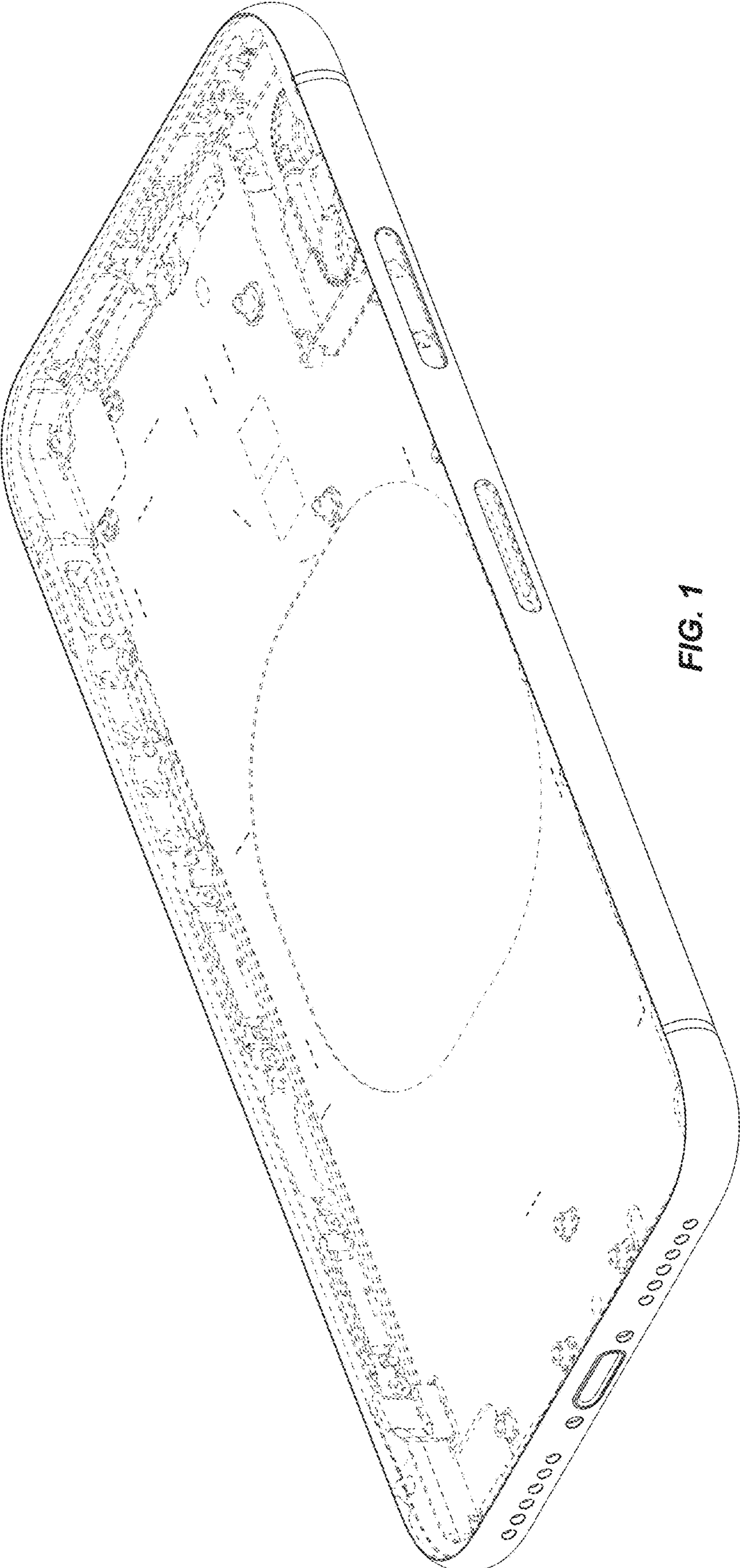


FIG. 1

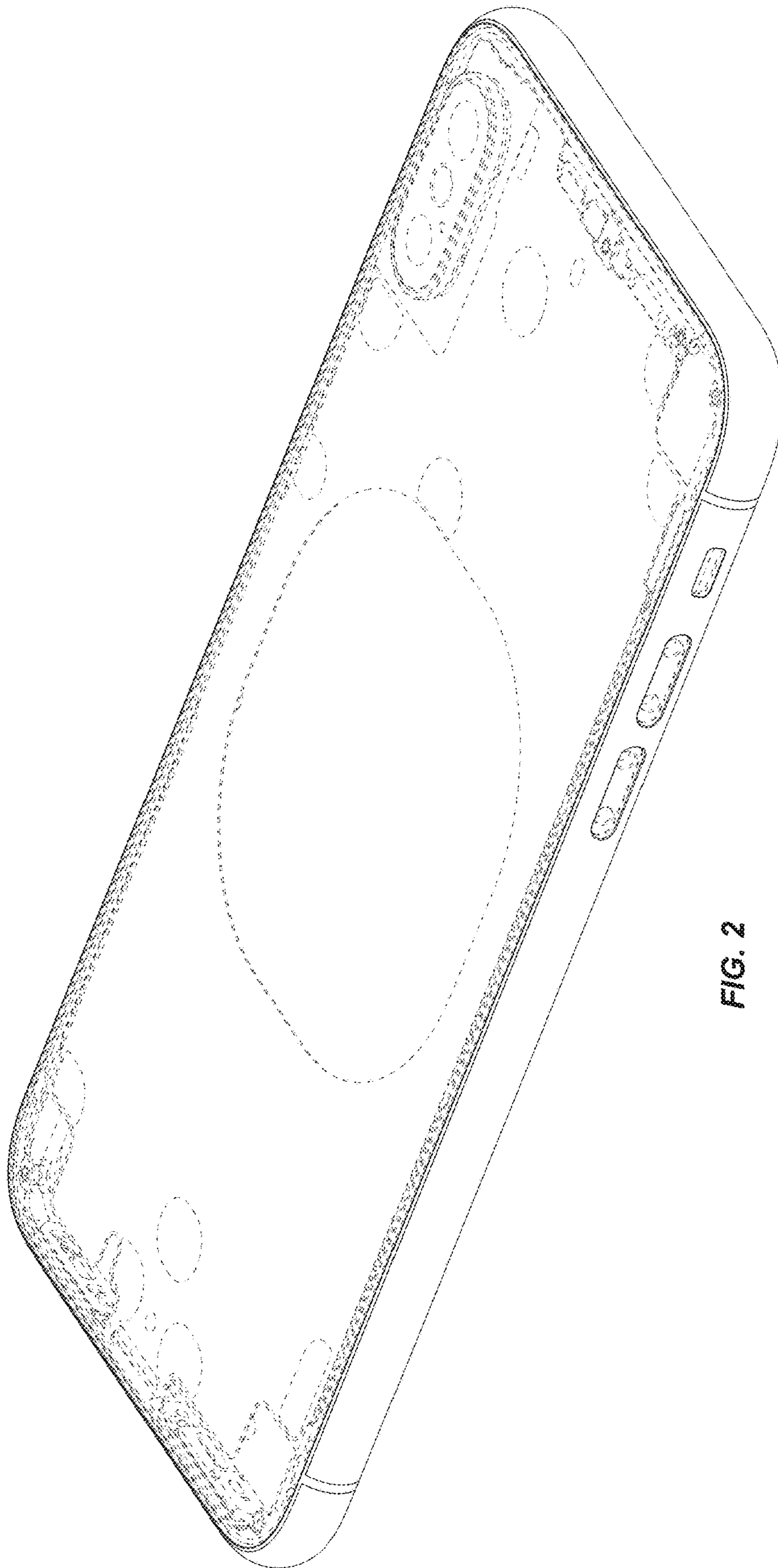


FIG. 2

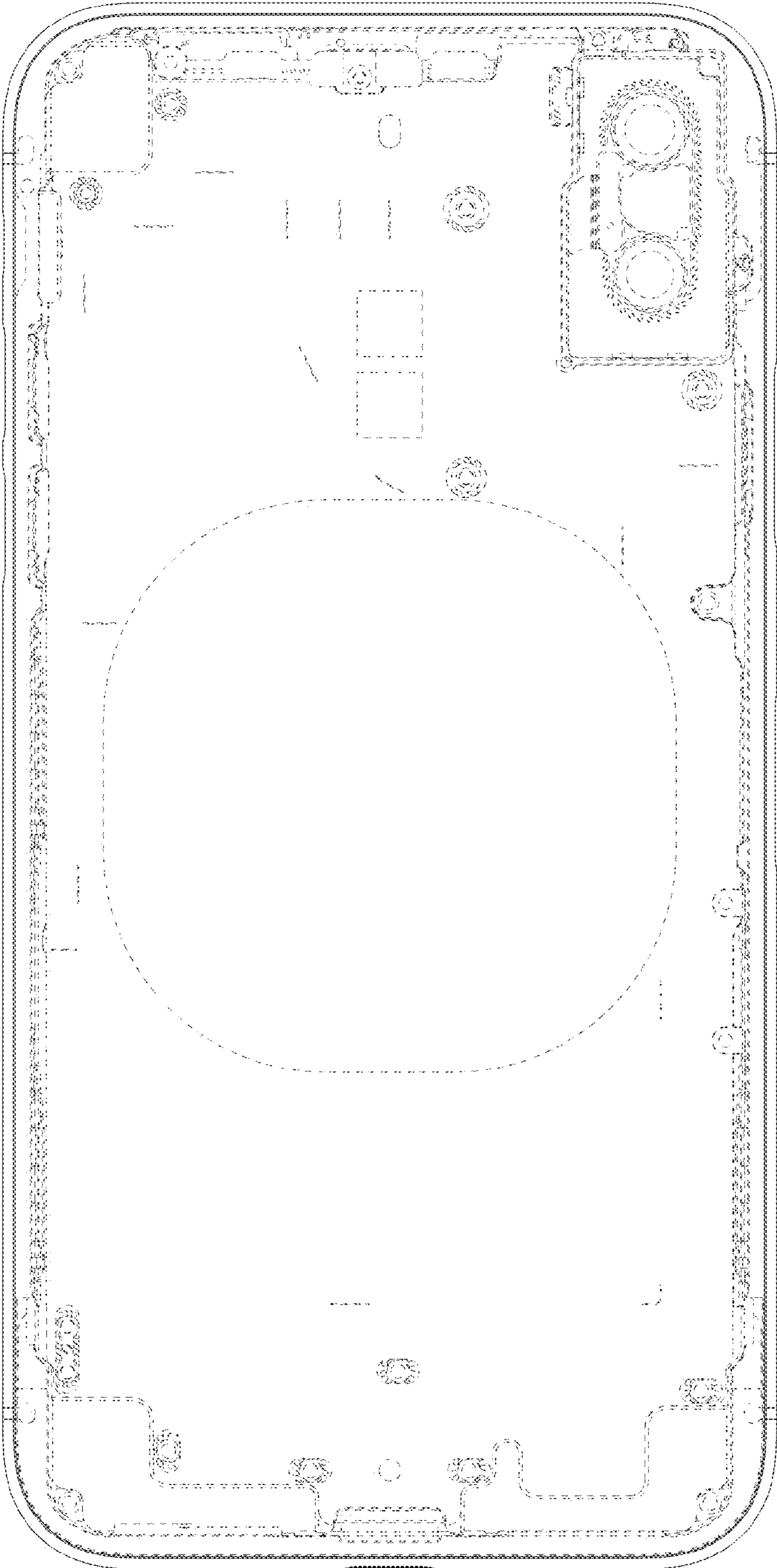


FIG. 3

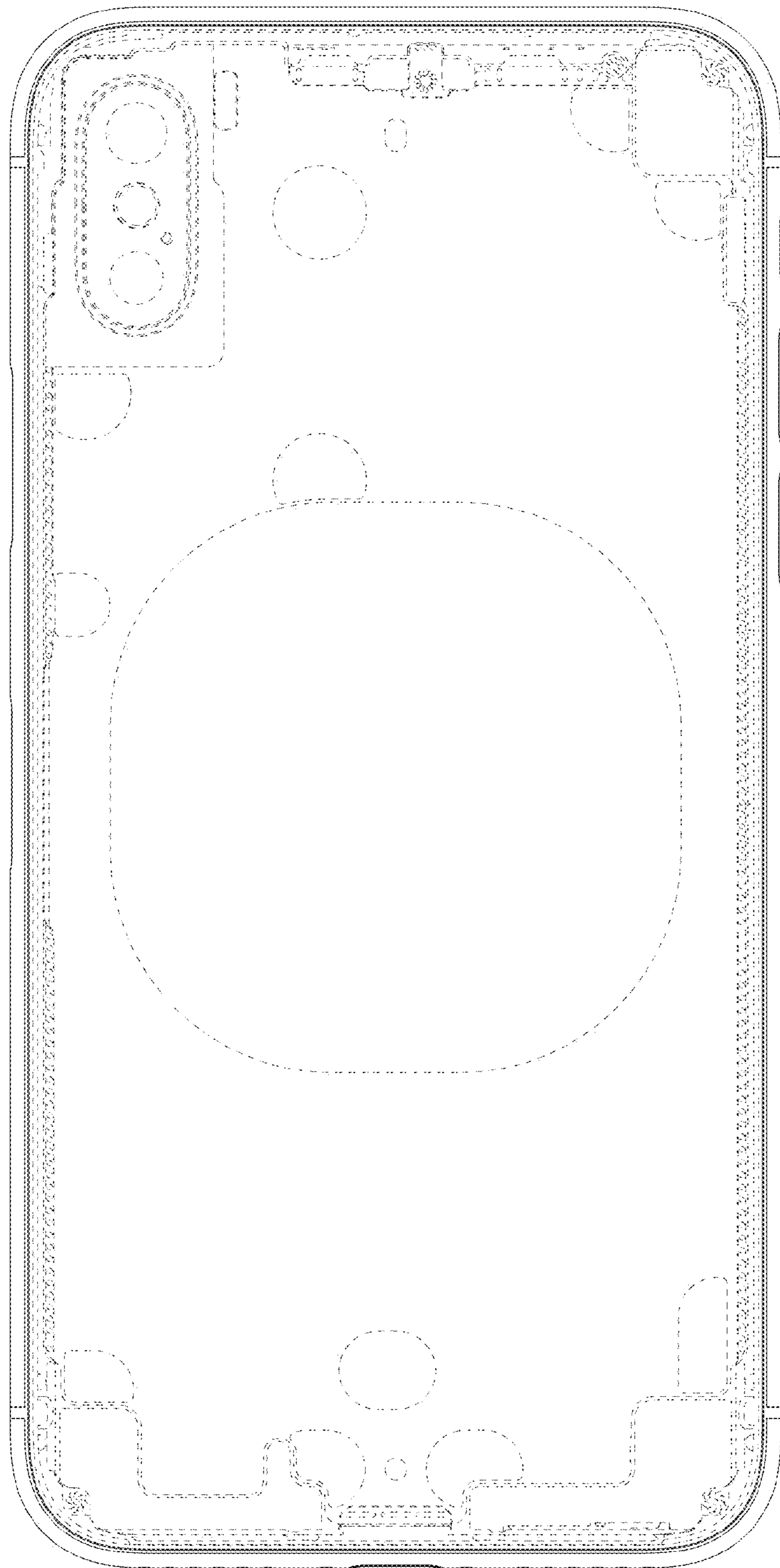


FIG. 4



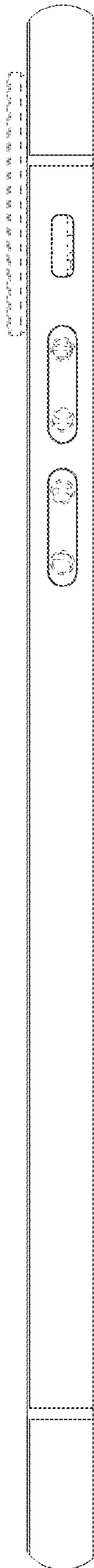


FIG. 5

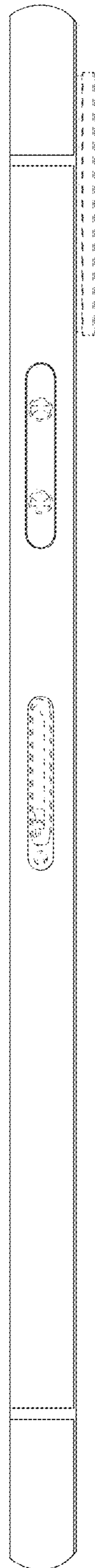
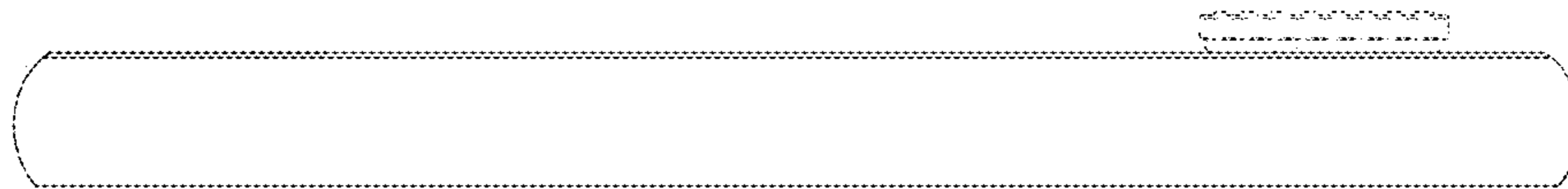
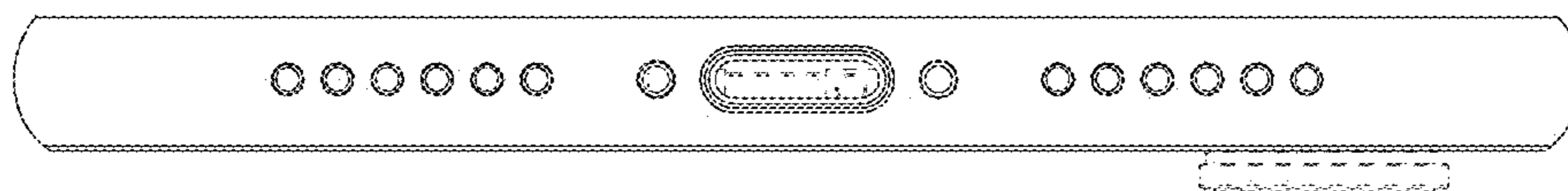


FIG. 6



**FIG. 7**



**FIG. 8**



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**


PATENT NO. : D948,514 S  
APPLICATION NO. : 29/802002  
DATED : April 12, 2022  
INVENTOR(S) : Akana et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (72), replace:  
"Jeremy Batailou"  
With:  
--Jeremy Bataillou--

Signed and Sealed this  
Seventeenth Day of May, 2022  
  
Katherine Kelly Vidal  
Director of the United States Patent and Trademark Office