



US00D948514S

(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) Cl.** **14-02**

(52) **U.S. Cl.**
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

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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;

(Continued)

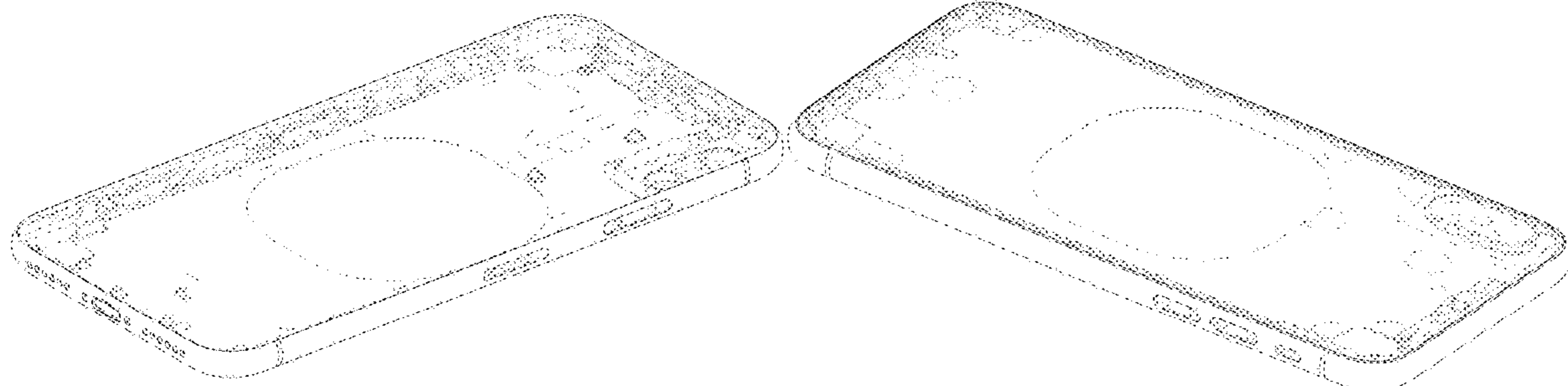


FIG. 2 is a top rear perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof; and,
 FIG. 8 is a bottom view thereof.
 The broken lines in the figures show portions 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	Guerdrum 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

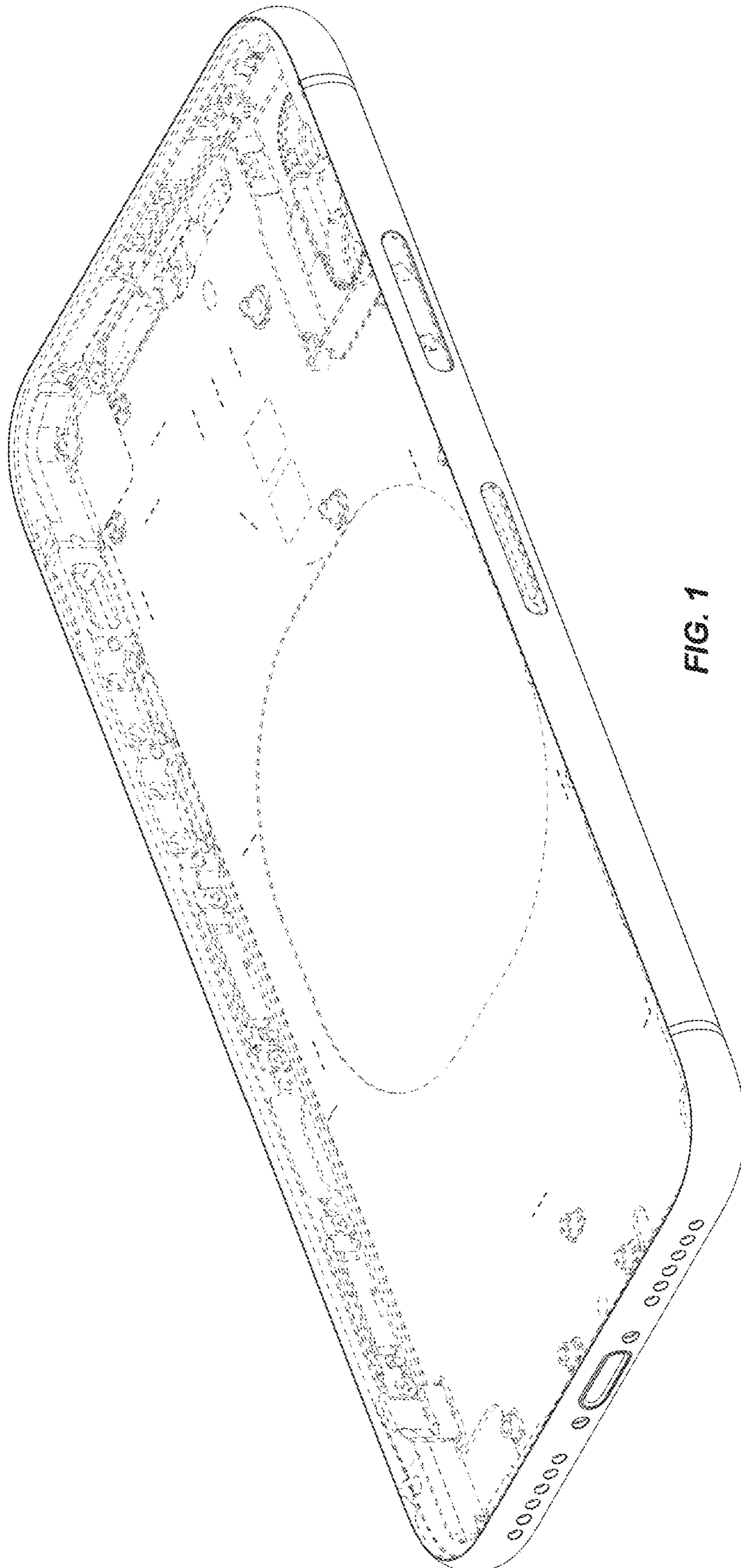


FIG. 1

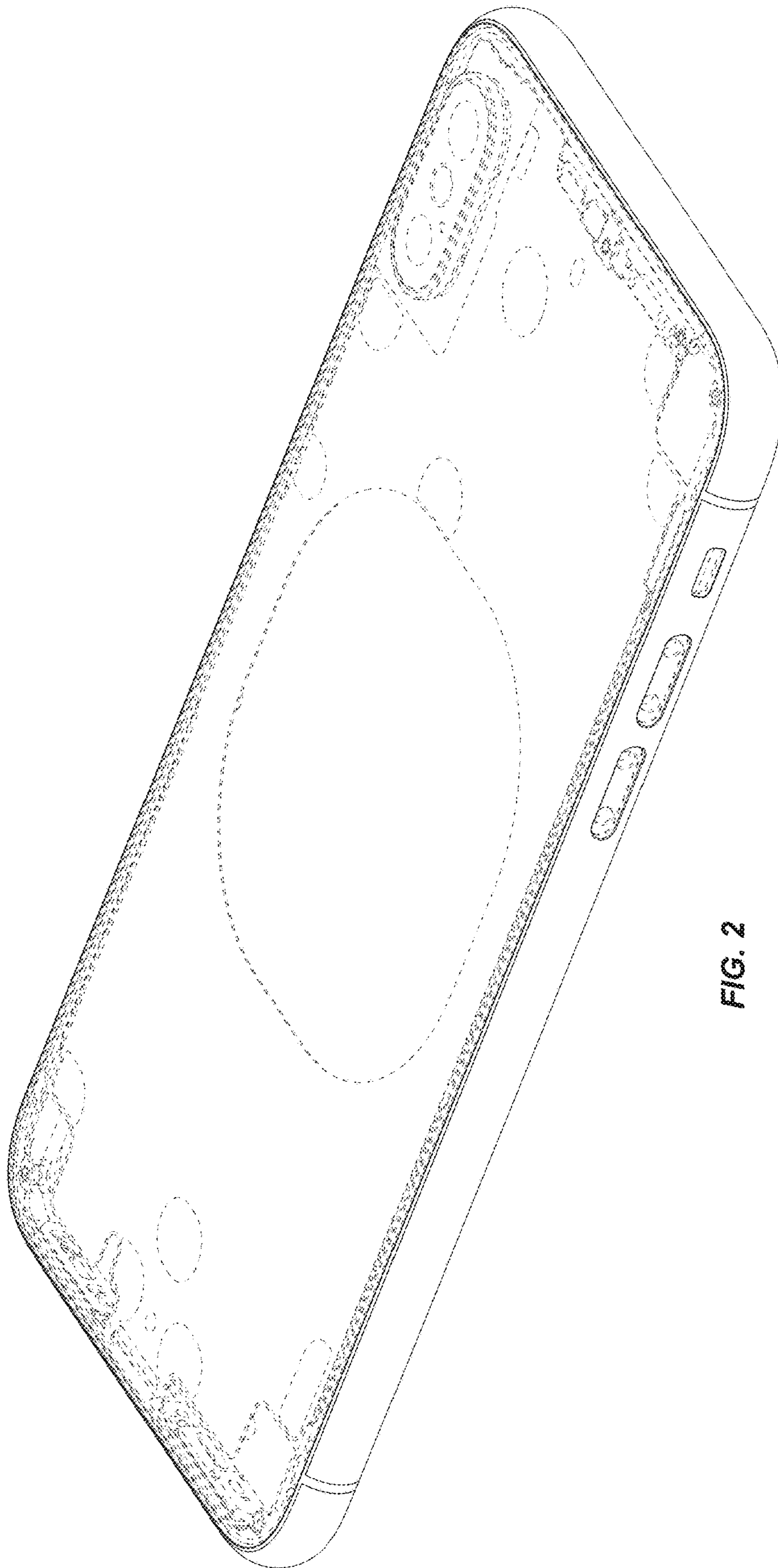


FIG. 2

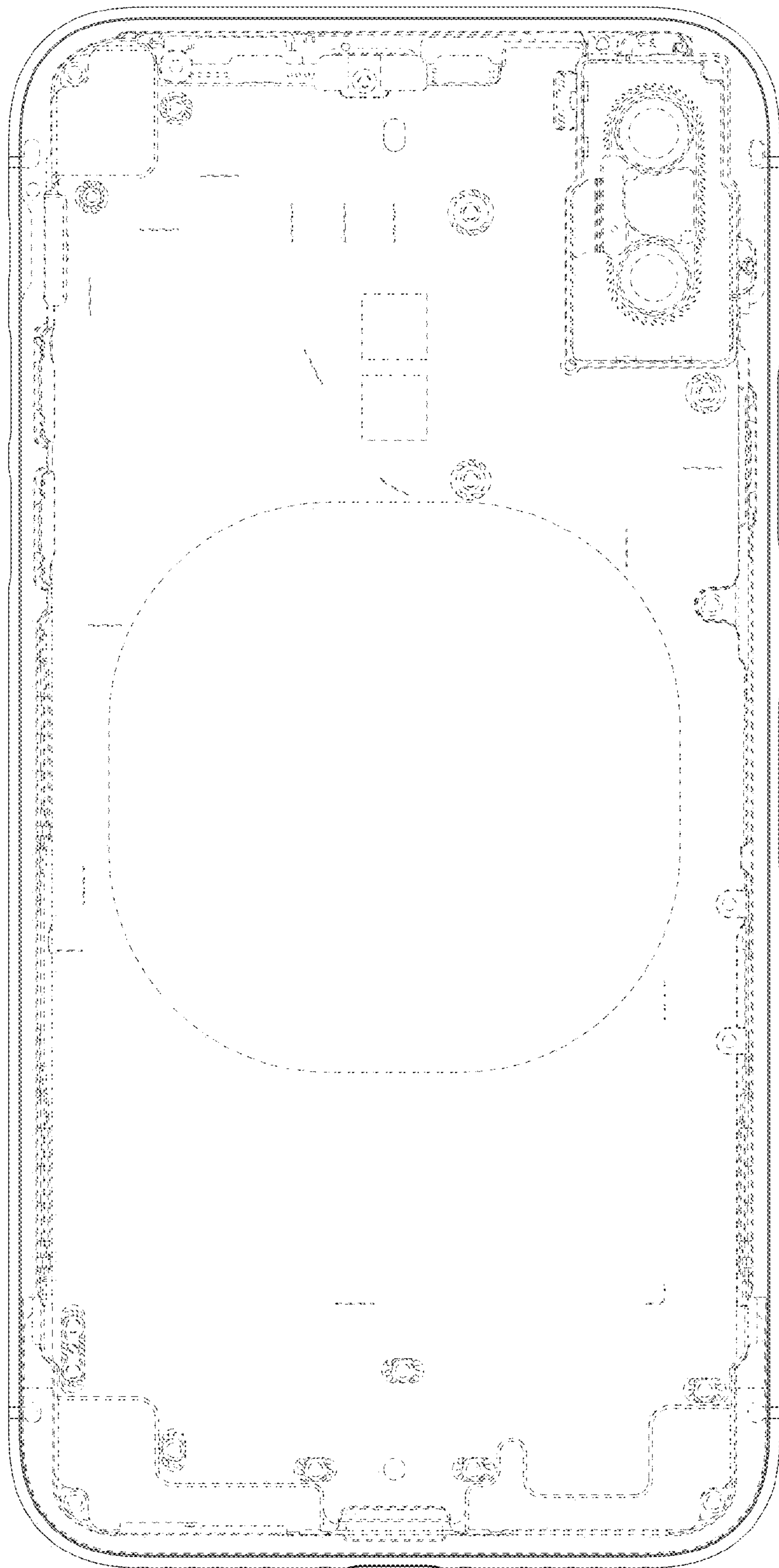


FIG. 3

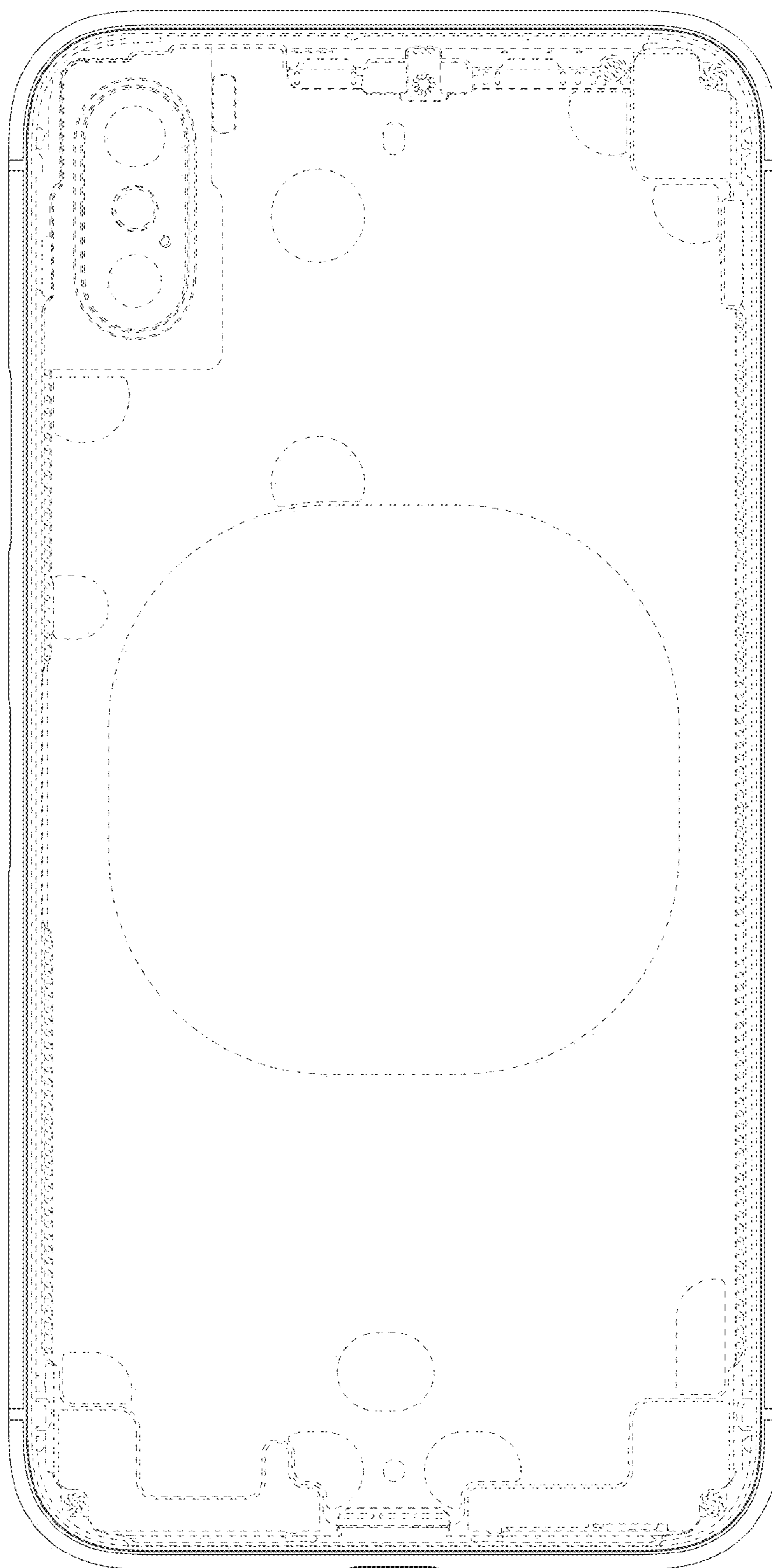


FIG. 4

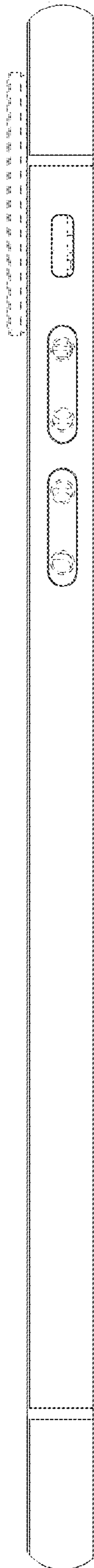


FIG. 5

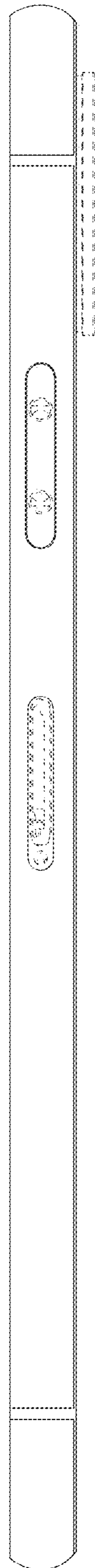


FIG. 6

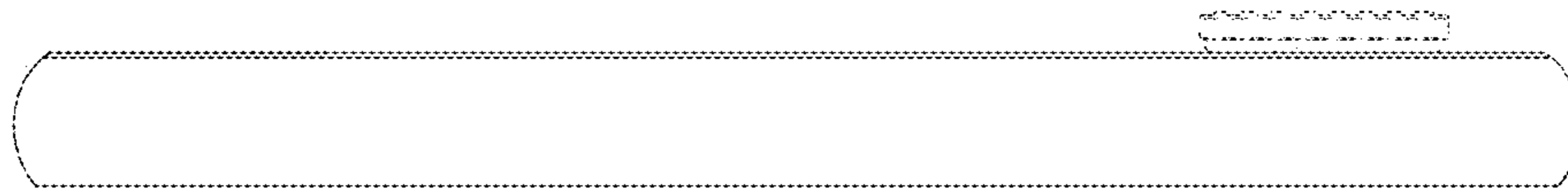


FIG. 7

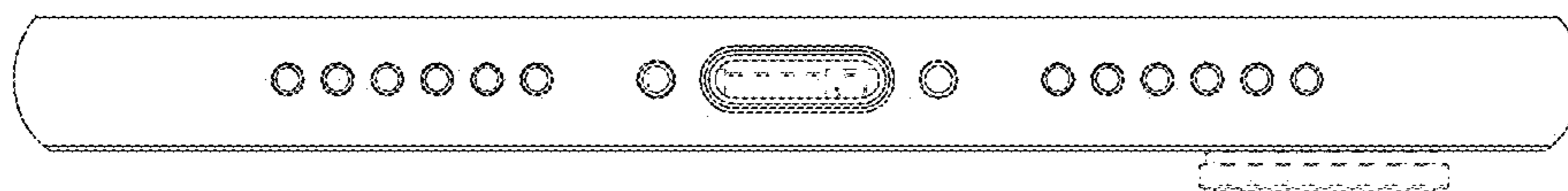


FIG. 8

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