



US00D677657S

(12) **United States Design Patent**
Akana et al.

(10) **Patent No.:** **US D677,657 S**
(45) **Date of Patent:** **** Mar. 12, 2013**

(54) **ELECTRONIC DEVICE**

(75) Inventors: **Jody Akana**, San Francisco, CA (US);
Bartley K. Andre, Menlo Park, CA (US);
Jeremy Bataillou, San Francisco, CA (US);
Daniel J. Coster, San Francisco, CA (US);
Daniele De Iuliis, San Francisco, CA (US);
Evans Hankey, San Francisco, CA (US);
Richard P. Howarth, San Francisco, CA (US);
Jonathan P. Ive, San Francisco, CA (US);
Steve Jobs, Palo Alto, CA (US);
Duncan Robert Kerr, San Francisco, CA (US);
Shin Nishibori, Portola Valley, CA (US);
Matthew Dean Rohrbach, San Francisco, CA (US);
Peter Russell-Clarke, San Francisco, CA (US);
Christopher J. Stringer, Woodside, CA (US);
Eugene Antony Whang, San Francisco, CA (US);
Rico Zorkendorfer, San Francisco, CA (US)

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

(**) Term: **14 Years**

(21) Appl. No.: **29/363,167**

(22) Filed: **Jun. 5, 2010**

Related U.S. Application Data

(63) Continuation of application No. 29/360,110, filed on Apr. 20, 2010, now Pat. No. Des. 633,908, which is a continuation of application No. 29/360,036, filed on Apr. 19, 2010, now Pat. No. Des. 627,778.

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/341**

(58) **Field of Classification Search** D14/341-347,
D14/137, 138, 138.1, 138 AA, 138 R, 138 AB,
D14/138 AC, 138 AD, 138 C, 138 G, 496,
D14/203.1, 203.3, 203.4, 203.5, 203.6, 203.7,
D14/426, 427, 428, 432, 429, 129, 130, 420,
D14/439-441, 448, 125, 147, 156, 218, 247-248,
D14/250, 389; D10/65, 104; D18/6-7; D21/29,
D21/686, 33, 324, 329, 330; D6/596, 601,
D6/605; D19/60; 455/556.1, 556.2, 566,
455/575.1, 575.3, 575.4, 90.3, 6.1; 379/433.04,

379/433.07, 433.11, 433.12, 433.13, 910,
916, 433.01, 433.06; 345/169, 901, 905;
348/169; 361/814; 341/122; 346/173

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D270,061 S 8/1983 Ackeret
(Continued)

FOREIGN PATENT DOCUMENTS

CA 72548 5/1993
(Continued)

OTHER PUBLICATIONS

Office Action mailed Mar. 2, 2011, in U.S. Appl. No. 29/379,707, Akana et al., filed Nov. 23, 2010.

(Continued)

Primary Examiner — Barbara Fox

(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox PLLC

(57) **CLAIM**

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

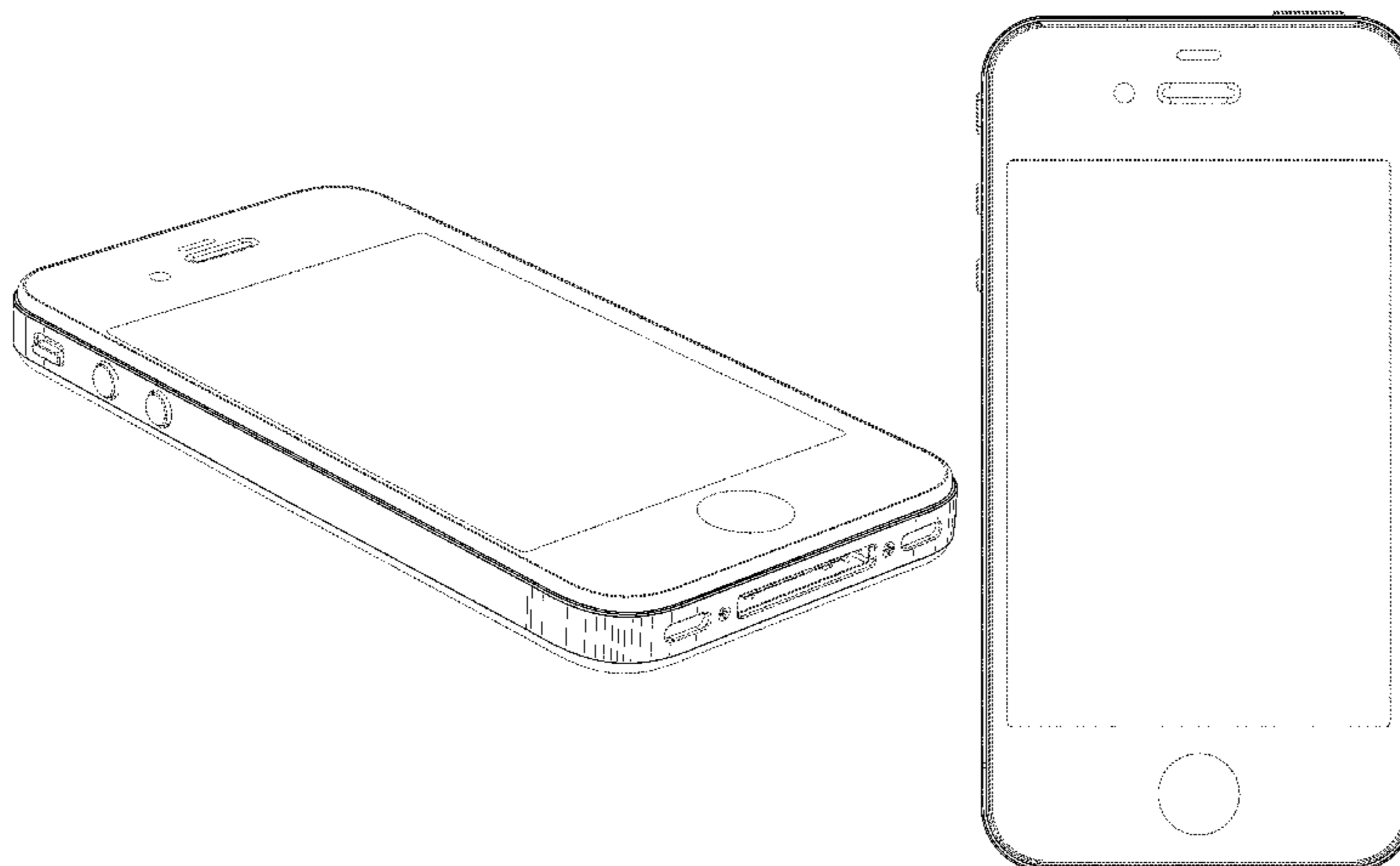
DESCRIPTION

FIG. 1 is a bottom front perspective view of an electronic device showing our new design;
FIG. 2 is a top front perspective view thereof;
FIG. 3 is a top rear perspective view thereof;
FIG. 4 is a bottom rear perspective view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a left side view thereof; and,
FIG. 10 is a right side view thereof.

The shade lines in the Figures show contour and not surface ornamentation.

The broken lines in the figures show portions of the electronic device which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



US D677,657 S

U.S. PATENT DOCUMENTS

D289,873 S 5/1987 Gemmell et al.
D300,831 S * 4/1989 Jenkins et al. D14/218
D306,583 S 3/1990 Krolopp et al.
D321,215 S 10/1991 Shamis
D332,328 S 1/1993 Lombardi, Jr.
D333,574 S * 3/1993 Ackeret D6/300
D337,569 S * 7/1993 Kando D14/341
D340,917 S 11/1993 Sakaguchi et al.
D345,346 S 3/1994 Alfonso et al.
D346,589 S 5/1994 Andros
D361,552 S 8/1995 Iino
D396,452 S 7/1998 Naruki
D408,372 S 4/1999 Ota et al.
D410,440 S 6/1999 Carnell
D444,465 S 7/2001 Do
D448,764 S 10/2001 Marsalka et al.
D455,433 S 4/2002 Alviar et al.
D461,175 S 8/2002 Yokota
D461,802 S 8/2002 Tu
D467,890 S 12/2002 Lai et al.
D469,413 S 1/2003 To et al.
D483,037 S * 12/2003 Whitehorn et al. D14/375
D484,471 S * 12/2003 Lin et al. D14/126
D485,265 S * 1/2004 Sato et al. D14/341
D488,468 S 4/2004 Hu
D488,469 S 4/2004 Batsikas
D490,420 S * 5/2004 Solomon et al. D14/341
D492,684 S 7/2004 Ozolins et al.
D497,364 S 10/2004 Ozolins et al.
D500,037 S 12/2004 Ozolins et al.
D502,173 S 2/2005 Jung et al.
D504,889 S 5/2005 Andre et al.
D506,937 S * 7/2005 Lee et al. D10/65
D507,003 S 7/2005 Pai et al.
D509,833 S 9/2005 Yang
D511,342 S 11/2005 Chien
D511,347 S 11/2005 Naruki
D513,617 S * 1/2006 Tierney D14/496
D524,809 S 7/2006 Alcouloumre et al.
D528,561 S 9/2006 Ka-Wei et al.
D529,045 S 9/2006 Shin
D534,890 S * 1/2007 Kim D14/138 AD
D535,281 S 1/2007 Yang
D536,329 S 2/2007 Lee
D557,239 S 12/2007 Lee
D557,259 S 12/2007 Hirsch
D558,460 S 1/2008 Yu et al.
D558,716 S 1/2008 Bae et al.
D558,726 S 1/2008 Wang et al.
D558,792 S 1/2008 Chigira
D560,227 S 1/2008 Bennett et al.
D560,231 S * 1/2008 Lee D14/496
D560,683 S 1/2008 Lee
D562,285 S 2/2008 Lim
D563,432 S 3/2008 Kim
D567,819 S 4/2008 Devericks et al.
D568,285 S * 5/2008 Lee et al. D14/138 G
D569,629 S * 5/2008 Yu et al. D6/308
D569,837 S * 5/2008 Baik et al. D14/138 G
D570,346 S 6/2008 Suk et al.
D570,839 S 6/2008 Hofer et al.
D572,694 S 7/2008 Park
D573,143 S 7/2008 Park et al.
D577,371 S * 9/2008 Hu et al. D14/496
D579,898 S 11/2008 Lee et al.
D579,902 S * 11/2008 Kim et al. D14/138 AD
D579,905 S 11/2008 Kim et al.
D581,384 S * 11/2008 Kim et al. D14/138 AD
D583,346 S 12/2008 Jung et al.
D584,272 S 1/2009 Chung et al.
D584,738 S 1/2009 Kim et al.
D587,267 S * 2/2009 Wang D14/356
D591,252 S * 4/2009 Kim et al. D14/138 G
D597,067 S 7/2009 Oh et al.
D598,887 S * 8/2009 Xiao et al. D14/138 AA
D600,690 S 9/2009 Miyaji
D601,530 S * 10/2009 Park et al. D14/138 AA
D601,583 S 10/2009 Andre et al.

D602,488 S 10/2009 Jiang et al.
D603,834 S * 11/2009 Lyman et al. D14/155
D604,293 S * 11/2009 Andre et al. D14/315
D605,157 S 12/2009 Kim et al.
D606,129 S 12/2009 Ben-Moshe
D606,988 S * 12/2009 Andre et al. D14/315
D606,989 S * 12/2009 Andre et al. D14/315
D609,705 S * 2/2010 Andre et al. D14/374
7,660,560 B2 * 2/2010 Zuo et al. 455/90.3
D624,519 S * 9/2010 Shen et al. D14/138 AD
D625,307 S * 10/2010 Cheng D14/341
D626,437 S * 11/2010 Lee et al. D10/65
D627,778 S 11/2010 Akana et al.
D633,493 S 3/2011 Akana et al.
D633,908 S 3/2011 Akana et al.
D656,134 S * 3/2012 Melville et al. D14/250
2003/0125079 A1 7/2003 Park et al.
2003/0125959 A1 7/2003 Palmquist et al.
2003/0206202 A1 11/2003 Moriya
2005/0009556 A1 1/2005 Hickey et al.
2005/0059438 A1 3/2005 Jellicoe
2006/0094464 A1 5/2006 Kyou et al.
2009/0247244 A1 10/2009 Mittleman et al.
2010/0060563 A1 * 3/2010 Hayton et al. 345/107
2010/0105452 A1 * 4/2010 Shin et al. 455/575.8

FOREIGN PATENT DOCUMENTS

CA 101263 1/2004
EM 000048061-0001 8/2003
EM 000046198-0001 11/2003
EM 000317490-0001 5/2005
EM 000257621-0004 7/2005
EM 000375191-0001 9/2005
EM 000493721-0002 5/2006
EM 000569157-0005 9/2006
EM 000569157-0007 9/2006
EM D000614565-0001 12/2006
EM 000718770-0007 6/2007
EM 000748280-0001 8/2007
EM 000748280-0006 8/2007
EM 000767959-0001 8/2007
EM 000874466-0012 3/2008
EM 000910591-0001 4/2008
EM 000888920-0001 5/2008
EM 000938071-0001 6/2008
EM 000939731-0001 6/2008
EM 000977822-0006 8/2008
EM 001016802-0001 1/2009
EM 001098149-0001 4/2009
EM 001183461-0002 1/2010
EM 001668781-0001 2/2010
EM 001694712-0001 4/2010
ES 0505712-01 4/2008
FI 4897 7/1980
FR 990052-001 5/1999
GB 2062780 5/1981
GB 1042780 12/1986
GB 2030050 10/1992
GB 2033245 8/1993
JP 000921403 3/1995
JP 001009317 5/1998
JP 001104685 3/2001
JP 001142127 5/2002
JP 1159881 12/2002
JP D1178470 7/2003
JP 001188041 10/2003
JP 1204221 5/2004
JP 001235888 4/2005
JP 1241383 6/2005
JP 001241638 6/2005
JP 001280315 9/2006
KR 30-0327126 6/2003
KR 30-0360712 9/2004
KR 30-0364845 10/2004
KR 30-0367347 11/2004
KR 30-0387059-3 7/2005
KR 30-0387130 7/2005
KR 30-0396917 11/2005
KR 30-0398307 11/2005

KR	30-0394921-1	12/2005
KR	30-0418422-1	7/2006
KR	30-0418547	7/2006
KR	30-0420200	7/2006
KR	30-0422221	8/2006
KR	30-0424148	9/2006
KR	30-0441230	2/2007
KR	30-0441230-1	2/2007
KR	30-0454592	7/2007
KR	30-0441230-2	8/2007
KR	30-0441230-3	8/2007
KR	30-0452985-2	8/2007
KR	30-0474260	12/2007
KR	30-0529167	5/2009
KR	30-0533504	7/2009
KR	30-0546031	11/2009
KR	30-0550428	1/2010
KR	30-0553546	2/2010
SE	55044	10/1993
TW	106137	8/2005
TW	123283	6/2008
TW	126454	12/2008
TW	126838	1/2009
TW	126996	4/2009
TW	126997	4/2009
TW	129176	6/2009
TW	131556	10/2009
TW	132490	12/2009
TW	139493	3/2011
WO	WO 01/88679 A2	11/2001
WO	WO 2004/023272	3/2004

OTHER PUBLICATIONS

U.S. Appl. No. 29/379,707, Akana et al., "Electronic Device", filed Nov. 23, 2010.

U.S. Appl. No. 29/385,079, Akana et al., "Electronic Device", filed Feb. 8, 2011.

Japanese Office Action mailed Mar. 10, 2011, for Japanese Design Application No. 2010-022277; 5 pages.

Coby Communications Ltd., Consumer Electronics 2009 Fall, 1 page.

Hamamatsu Toa Electric Co. Ltd., Smartphone BM-170, 1 page.

Amazon, "Developing Tablet PC Applications—(Charles River Media Programming)," (<http://www.amazon.co.uk/Developing-Tablet-Applications-Charles-Programming/dp/1584502525>), retrieved Jul. 20, 2011, 4 pages.

Association for Computing Machinery, The Open Video Project, "ACM CHI 1995—The Tablet Newspaper: A vision for the Future," (<http://www.open-video.org/details.php?videoid=8315&surrogate=storyboard>), 3 pages (1994).

Aumente, J., American Journalism Review, "Panel Vision," (<http://www.ajr.org/Article.asp?id=1257>), published Oct. 1994, 7 pages.

Blickenstorfer, C., PenComputing Magazine, "Tablet PCs: HP Compaq Tablet PC TC1000," (http://pencomputing.com/frames/tpc_compaq.html), 3 pages (Dec. 2002).

Blickenstorfer, C., PenComputing Magazine, "Tablet PCs: Motion Computing M1200," (http://pencomputing.com/frames/tpc_motion1200.html), 3 pages (Dec. 2002).

Blickenstorfer, C., PenComputing Magazine, "Tablet PCs: ViewSonic V1100," (http://pencomputing.com/frames/tpc_viewsonic.html), 3 pages (Dec. 2002).

Chi-atheneum, "Good Design 2003, An International Industrial and Graphic Design Competition," (<http://www.chi-atheneum.org/gdesign/winners03.htm>), retrieved Sep. 23, 2011, 7 pages.

Computing History, "GRidPad 1910," (<http://computinghistory.org.uk/det/6565/GRidPad-1910>), retrieved Sep. 12, 2011, 2 pages.

DigiBarn Systems, "GRidPad Pen Computer," (<http://www.digibarn.com/collections/systems/gridpad/index.html>), retrieved Sep. 23, 2011, 2 pages.

EdibleApple, "The first Apple Tablet . . . from 1979," (<http://www.edibleapple.com/the-first-apple-tablet-from-1979/>), published Nov. 23, 2009, 8 pages.

Electronista, "LG/Prada Phone revealed?," (<http://www.electronista.com/articles/06/12/20/lg.prada.phone.revealed/>), updated Dec. 20, 2006, 9 pages.

EngineerBoy, CleverDonkey.com, "2001: A Space Odyssey and the iPad (or is it the tamPod?)," (<http://www.cleverdonkey.com/1499-2001a-space-odyssey-and-the-ipad-or-is-it-the-tampod/>), published Feb. 2, 2010, 5 pages.

Hagen, R., GadgetZone, "iHolic portable mediaspeler," (<http://www.gadgetzone.nl/nieuws.php?id=3191>), published Jan. 4, 2007, 3 pages.

Martin, T., "The Tablet Newspaper: A Vision for the Future," Human Factors in Computing Systems, Chi '95 Conference Companion, pp. 425, Colorado, United States (May 1995).

NewLaunches, "LG Prada cell phones are truly iconic," (http://www.newlaunches.com/archives/lg_prada_cell_phones_are_truly_iconic.php), retrieved Sep. 12, 2011, 3 pages.

NewLaunches, "LG Wears Prada," (http://www.newlaunches.com/archives/lg_wears_prada.php), retrieved Sep. 23, 2011, 2 pages.

PC Magazine, "HP Compaq Tablet PC TC1000," (<http://www.pcmag.com/article2/0,2817%20,939500,00.asp>), published Apr. 8, 2003, 3 pages.

Samsung, "Samsung F700 is razendsnelle alleskunner voor mobiel breedband van Vodafone," (http://www.samsung.com/nl/mobile/pressView.do?ptype=press&page=13&news_seq=22544), published May 25, 2008, 2 pages.

Samsung, "Samsung Unveils Revolutionary Ultra Smart F700," (http://www.samsung.com/us/news/newsRead.do?news_seq=3516), published Nov. 23, 2009, 2 pages.

Van Reeth, J., "Vantage is showing its colours!," *Home automation journal* 11:1-8, Vantage Emea, Belgium (Jun. 2003).

Wikipedia, "Etch A Sketch," (http://en.wikipedia.org/wiki/Etch_a_sketch), last modified Aug. 24, 2011, 4 pages.

Wikipedia, "MessagePad," (<http://en.wikipedia.org/wiki/Messagepad>), retrieved Sep. 12, 2011, 10 pages.

ZDNet, "Viewsonic V1100," (<http://www.zdnet.nl/reviews/24712/viewsonic-v1100/>), published Feb. 17, 2003, 9 pages.

Ziegler, C., Engadget, "The LG KE850: touchable chocolate," (<http://mobile.engadget.com/2006/12/15/the-lg-ke850-touchable-chocolate/>), published Dec. 15, 2006, 5 pages.

Amazon, "Sharp Zaurus SI-6000L Handheld," (<http://www.amazon.com/Sharp-SL-6000L-Zaurus-Handheld/dp/B0001W17H2>), product available Mar. 12, 2004, 5 pages.

Vasile, C., Softpedia, "MobilePen: An Expensive but Helpful Touchscreen," (<http://news.softpedia.com/news/MobilePen-An-Expensive-But-Helpful-Touchscreen-16192.shtml>), published Jan. 12, 2006, 2 pages.

GSMarena.com, "LG KE850 Prada," (http://www.gsmarena.com/lg_ke850_prada-1828.php), accessed Feb. 20, 2007, 4 pages.

GSMarena.com, "Phillips S900," (http://www.gsmarena.com/philips_s900-1598.php), accessed Feb. 20, 2007, 2 pages.

iF Design, "iF product design award 2007," (http://www.ifdesign.de/beitragsdetails_e.html?offset=87&sprache=2&award_id=121&beit...), accessed on Sep. 21, 2011, 1 page.

Newlaunches.com, "Pidion BM-200 sleek Windows CE PDA phone from Bluebird," (http://www.newlaunches.com/archives/pidion_bm200_sleek_windows_ce_pda_phone_from_bluebird.php), published Dec. 15, 2005, 3 pages.

Patel, "The HP Slate" (<http://www.engadget.com/2010/01/06/the-hp-slate/>), Engadget.com, published Jan. 6, 2010, 4 pages.

PDADB.net, "Bluebird Pidion BM-200 Specs," (http://pdadb.net/index.php?m=specs&id=1804&c=bluebird_pidion_bm-200), published Mar. 24, 2008, 3 pages.

PDADB.net, "Sony Clie PEG-SL10/PEG-SL10U/PEG-SL10E Specs," (http://pdadb.net/index.php?m=specs&id=1198&c=sony_clie_peg-sl10_peg-sl10u_peg-sl10e), published Mar. 4, 2008, 3 pages.

Ricker, "LG's KE850 Prada official: iPhone says, wha?" (<http://www.engadget.com/2007/01/18/lgs-ke850-prada-official-iphone-says-wha/>), published Jan. 18, 2007, 4 pages.

Ricker, "Meizu's M8? Apple lawyers, start your engines," Engadget.com, (<http://www.engadget.com/2007/01/29/meizus-m8-apple-lawyers-start-your-engines/>), published Jan. 29, 2007, 1 page.

Ricker, "The Pidion BM-200: it's time to move to Seoul," (<http://www.engadget.com/2005/10/04/the-pidion-bm-200-its-time-to-move-to-seoul/>), Engadget.com, published Oct. 4, 2005, 4 pages.

US D677,657 S

Page 4

S. Dimitris, "Pidion BM200 Smartphone," PDASNews, (www.pdasnews.com/articles/pidion-bm200-smartphone.html), accessed Mar. 7, 2012, 2 pages.

Vilas-Boas, "Industrial Design Portfolio," published 2004, 6 pages.
Wikipedia.org, "File:LG KE850 Prada Hauptmenü.jpg," ([http://en.](http://en.wikipedia.org/wiki/File:LG_KE850_Prada_Hauptmen%C3%BC.jpg)

[wikipedia.org/wiki/File:LG_KE850_Prada_Hauptmen%C3%BC.jpg](http://en.wikipedia.org/wiki/File:LG_KE850_Prada_Hauptmen%C3%BC.jpg)), accessed Feb. 12, 2012, 4 pages.

* cited by examiner

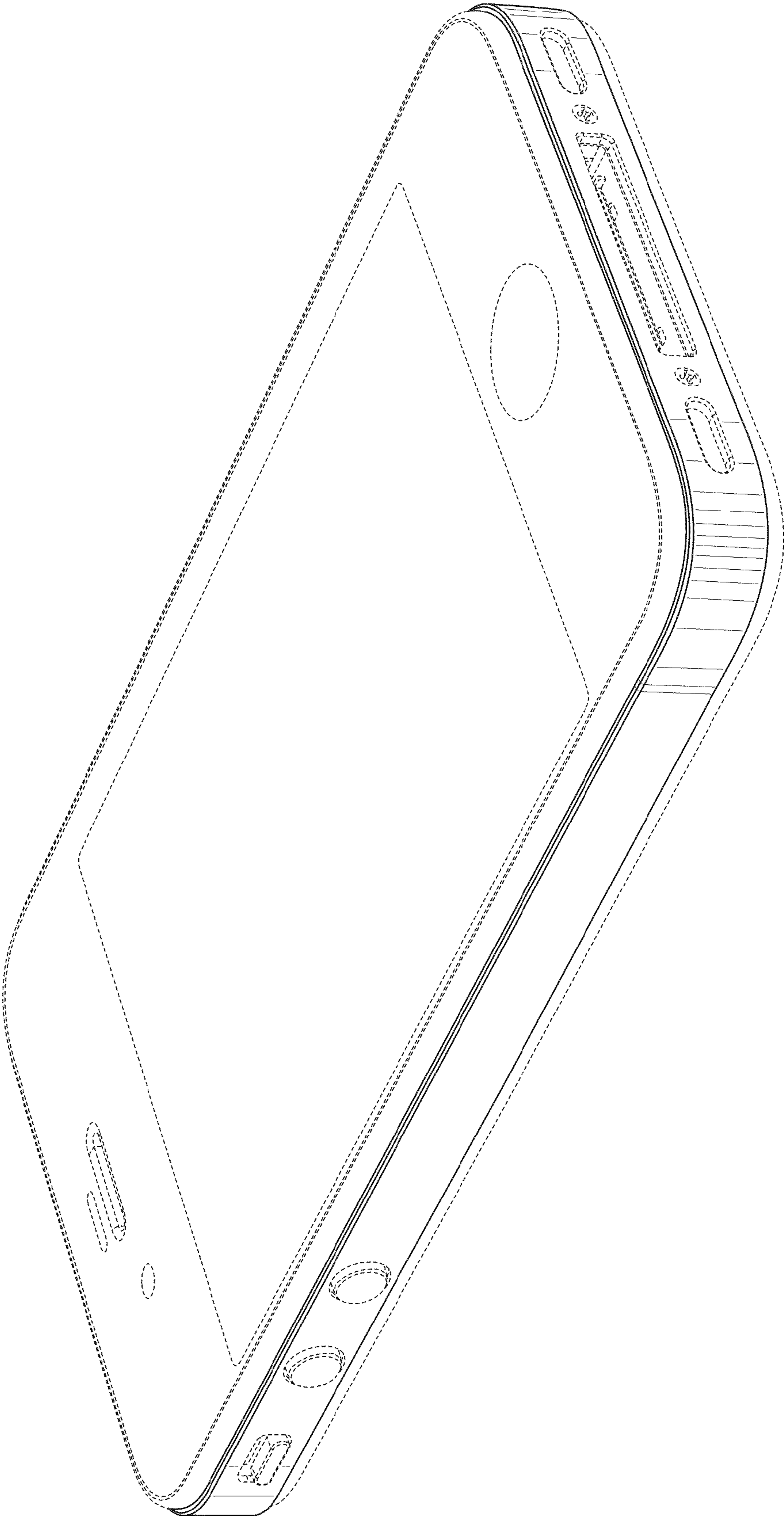


FIG. 1

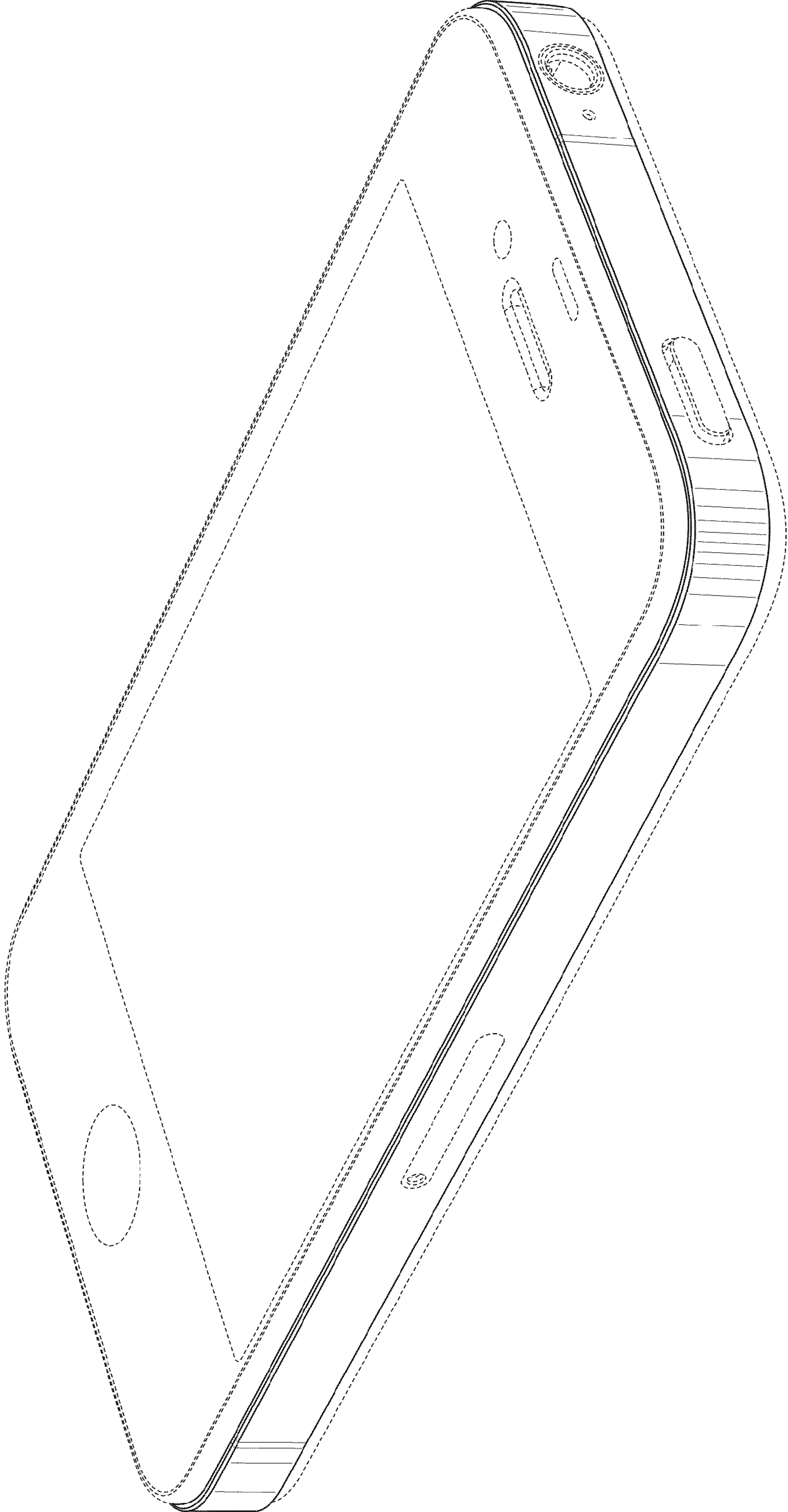


FIG. 2

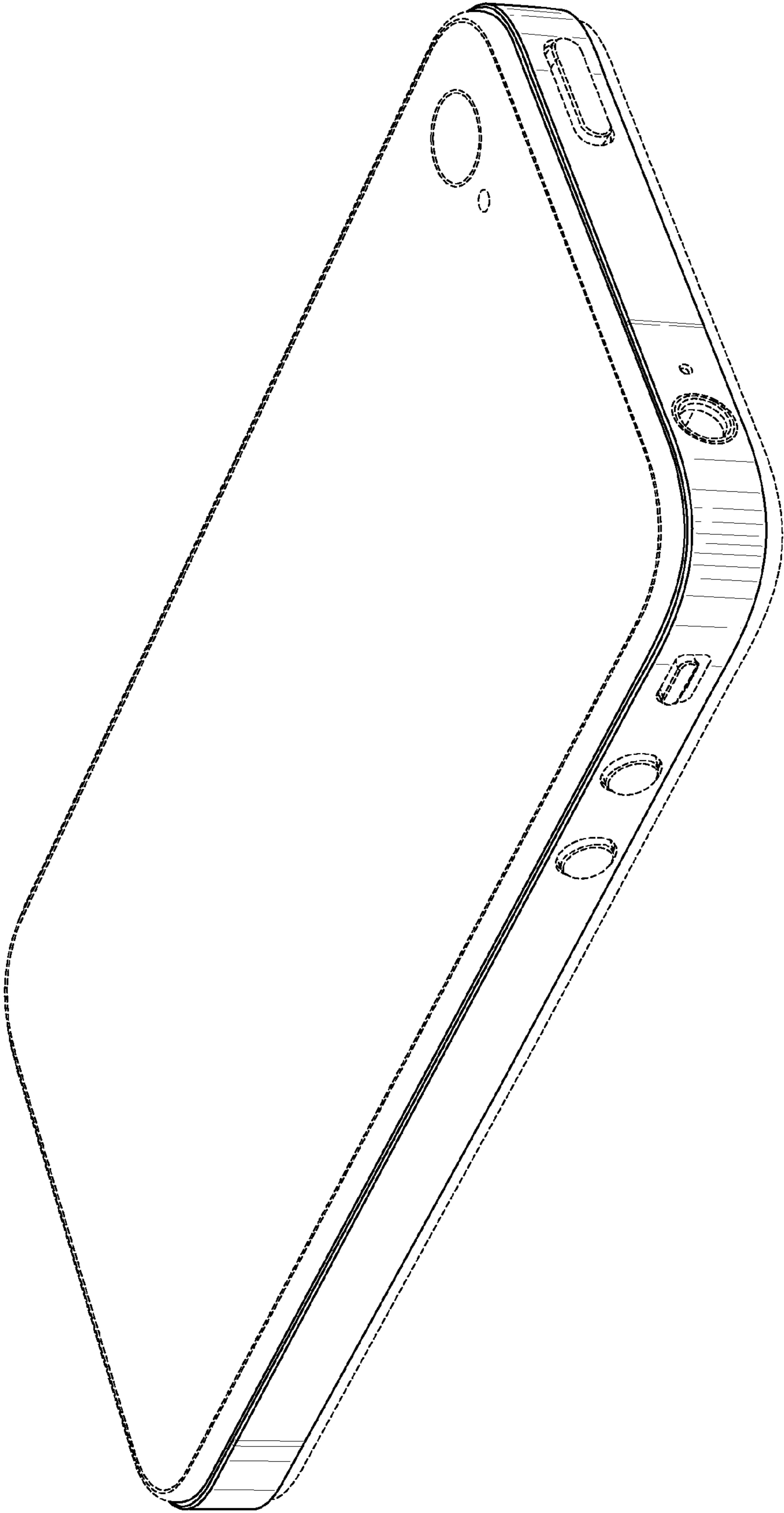


FIG. 3

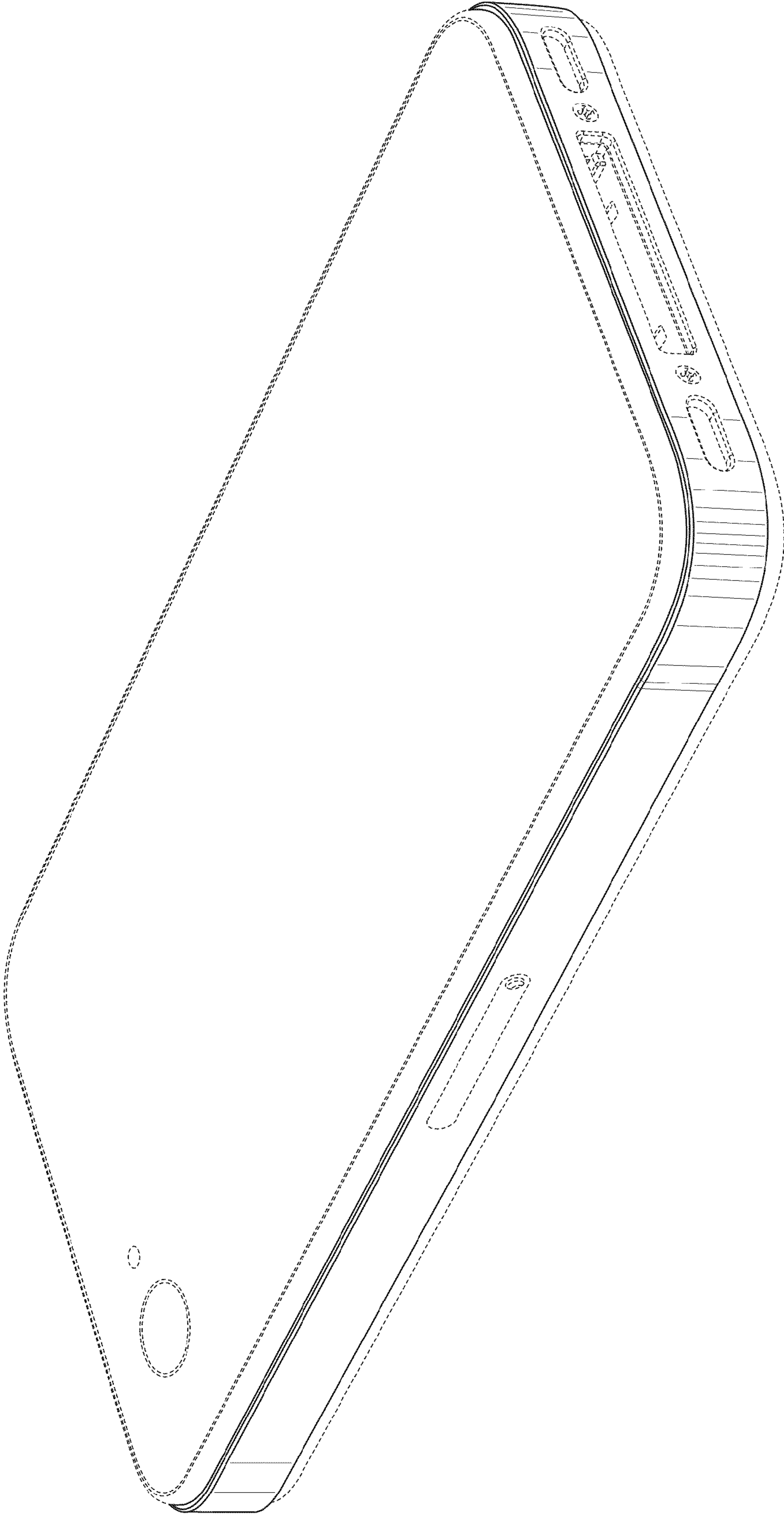


FIG. 4

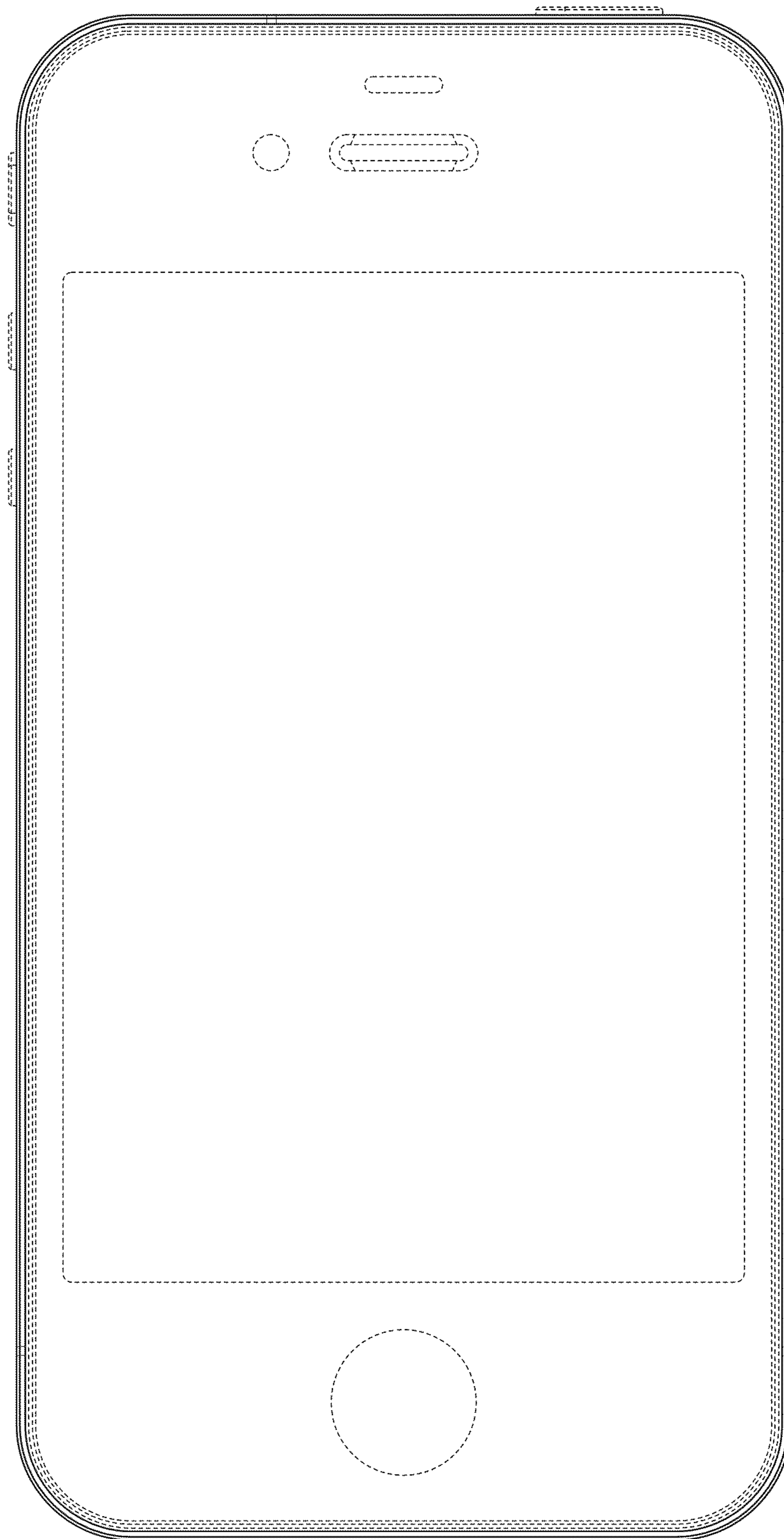


FIG. 5

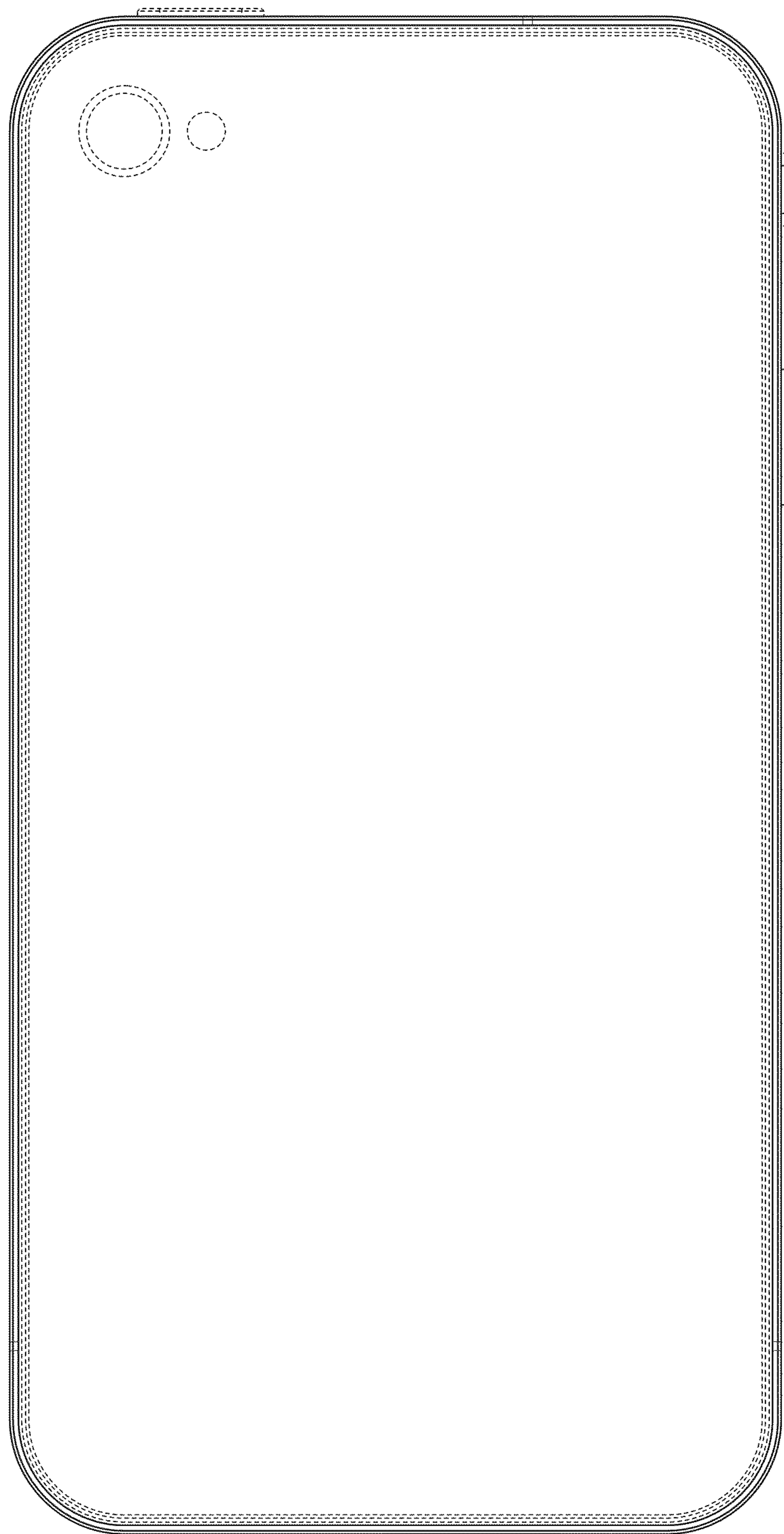


FIG. 6

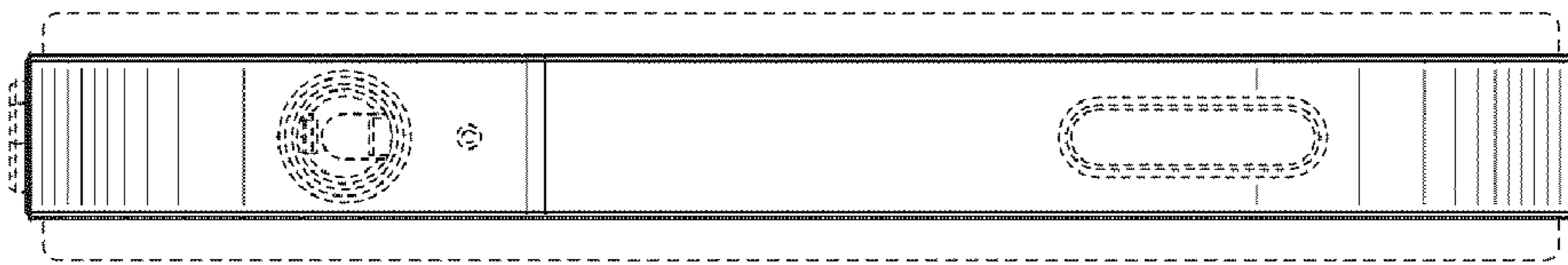


FIG. 7

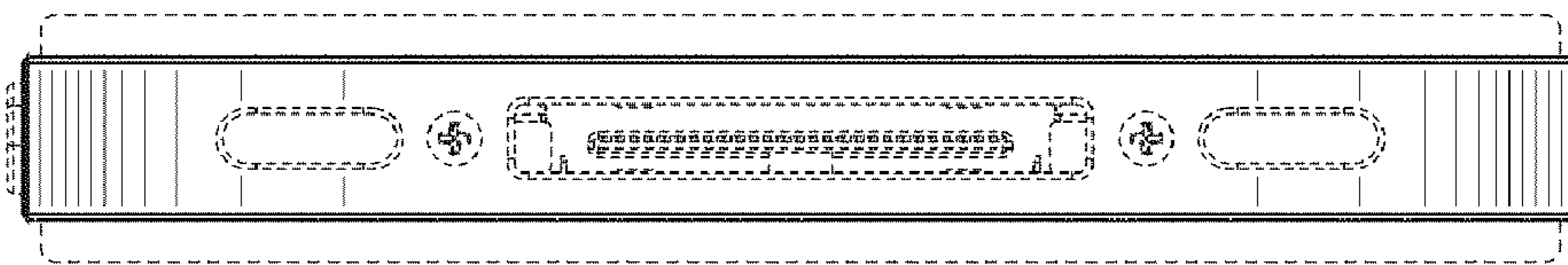


FIG. 8

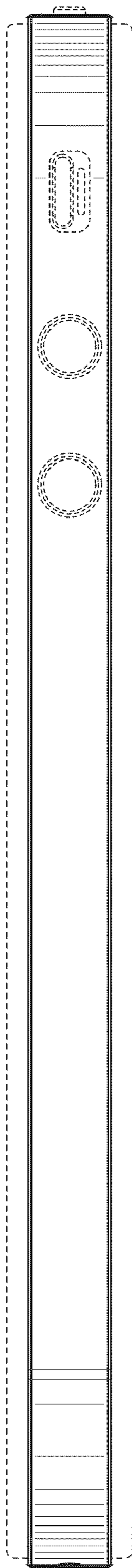


FIG. 9

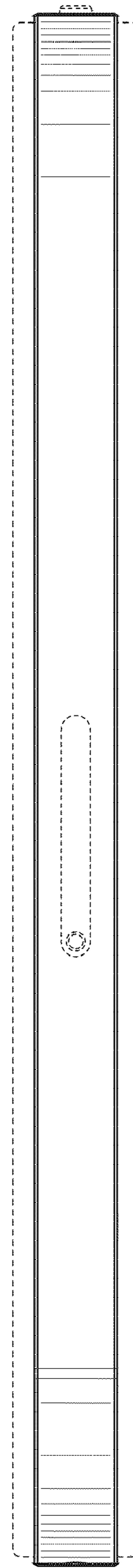


FIG. 10