

US0D1014603S

(12)

United States Design Patent

Alberstein et al.

(10)

Patent No.: US D1,014,603 S

(45)

Date of Patent: ** Feb. 13, 2024

(54) CAMERA HOUSING

- (71) Applicant: GoPro, Inc., San Mateo, CA (US)
- (72) Inventors: Scott Alberstein, San Francisco, CA (US); Daniel J. Coster, San Francisco, CA (US)
- (73) Assignee: GoPro, Inc., San Mateo, CA (US)
- (**) Term: 15 Years
- (21) Appl. No.: 29/771,324
- (22) Filed: Feb. 22, 2021

Related U.S. Application Data

- (62) Division of application No. 29/705,673, filed on Sep. 13, 2019, now Pat. No. Des. 911,412.
- (51) LOC (14) Cl. 16-05
- (52) U.S. Cl. USPC D16/219
- (58) Field of Classification Search USPC D16/200, 202–208, 218, 219 CPC G03B 15/03; G03B 17/02; G03B 17/04; G03B 17/56; G03B 19/04; H04N 2101/00; H04N 23/50; H04N 23/51; H04N 23/54; H04N 23/55; H04N 23/62; H04N 23/63
- See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

679,881 A	8/1901	Bullard
1,467,556 A	9/1923	Nagel
1,612,277 A	12/1926	Leo
2,336,104 A	12/1943	Laube
4,341,452 A	7/1982	Korling
D265,829 S	8/1982	Shimoda
4,646,141 A	2/1987	Timmermans
4,763,151 A	8/1988	Klinger

(Continued)

FOREIGN PATENT DOCUMENTS

CN	302944108	5/2014
CN	303933789	6/2016
GB	4034453	3/2014

OTHER PUBLICATIONS

Silicon Sleeve Cases for the Frame of Your Gopro Hero 5 , retrieved from URL: <https://www.amazon.com/Silicone-Sleeve-Cases-Frame-Gopro/dp/B01NCQ3GOY>, retrieved Mar. 30, 2018 (6 pages).

(Continued)

Primary Examiner — Ramzi Almatrahi

(74) Attorney, Agent, or Firm — Young Basile Hanlon & MacFarlane, P.C.

(57) CLAIM

The ornamental design for a camera housing, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a camera housing showing our new design;

FIG. 2 is a bottom, rear and left side perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is left side elevation view thereof;

FIG. 6 is a right side elevation view thereof;

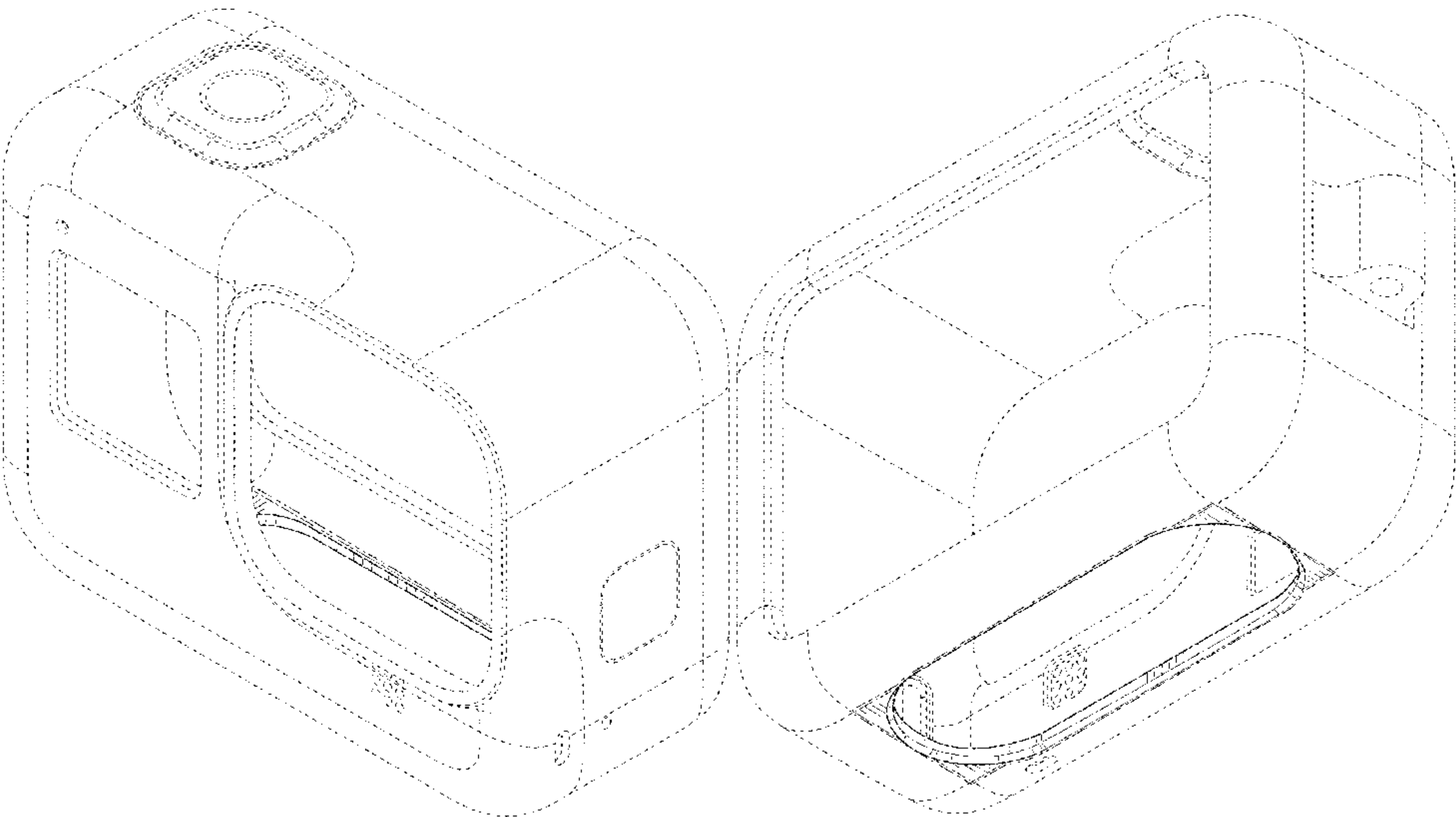
FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is a cross-sectional view thereof taken along line 9-9 in FIG. 7.

The broken lines depict portions of the camera housing in which the design is embodied that form no part of the claimed design. The dash-dot broken lines denote the boundary of the claim and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D298,760 S	11/1988	Yoshida	D759,145 S	6/2016	Lee
5,092,552 A	3/1992	Dayton	D760,309 S	6/2016	Parfitt
5,325,139 A	6/1994	Matsumoto	D760,312 S	6/2016	Lee
D349,126 S	7/1994	Lee	9,360,742 B1	6/2016	Harrison
5,353,079 A	10/1994	Sakai	D762,759 S	8/2016	Wu
5,576,781 A	11/1996	Deleeuw	D763,941 S	8/2016	Smith
5,738,321 A	4/1998	Moriyasu	D768,228 S	10/2016	Muhlenkamp, IV
D441,386 S	5/2001	Yamazaki	D768,752 S	10/2016	Silver
6,347,893 B1	2/2002	Shiono	D768,754 S	10/2016	Bennett
D469,338 S	1/2003	Chace	D769,346 S	10/2016	Nguyen
D491,968 S	6/2004	Isshiki	9,470,908 B1	10/2016	Frankel
D492,953 S	7/2004	Mitsuse	D773,546 S	12/2016	Nguyen
D499,131 S	11/2004	Tania	D776,738 S	1/2017	Clearman
D504,904 S	5/2005	Nagai	D776,741 S	1/2017	Parfitt
6,889,006 B2	5/2005	Kobayashi	D777,239 S	1/2017	Costa
D515,121 S	2/2006	Bleau	D778,335 S	2/2017	Gioscia
D550,741 S	9/2007	Vernon	D783,079 S	4/2017	Lee
D563,486 S	3/2008	Slater	D785,068 S	4/2017	Patsis
D582,955 S	12/2008	Sekine	9,635,226 B2	4/2017	Samuels
7,537,399 B2	5/2009	Mayumi	D785,696 S	5/2017	Parfitt
D594,050 S	6/2009	Grtner	D785,697 S	5/2017	Costa
7,621,680 B2	11/2009	Frick	D788,208 S *	5/2017	Muhlenkamp, IV D16/242
D616,480 S	5/2010	Ookawa	9,661,200 B2	5/2017	O'Neill
8,014,656 B2	9/2011	Woodman	D789,435 S	6/2017	Nguyen
D646,313 S	10/2011	Woodman	D789,999 S	6/2017	Yakabe
D647,554 S	10/2011	Yim	D790,000 S	6/2017	Wang
D647,935 S	11/2011	Raken	D790,002 S	6/2017	Nguyen
D653,687 S	2/2012	Yu	D800,815 S	10/2017	Clearman
D657,808 S	4/2012	Woodman	D800,819 S	10/2017	Parfitt
D674,428 S	1/2013	Woodman	9,816,666 B2	11/2017	Wang
D684,569 S	6/2013	Willenborg	D806,775 S	1/2018	Nguyen
8,467,675 B2	6/2013	Chen	D808,163 S	1/2018	Song
D692,507 S	10/2013	Meys	9,880,451 B2	1/2018	Clearman
8,544,643 B2	10/2013	Yim	9,894,278 B2	2/2018	Wei
8,596,890 B2	12/2013	Yim	9,894,279 B2	2/2018	Wei
D699,276 S	2/2014	Samuels	9,903,533 B2	2/2018	Wei
D699,277 S	2/2014	Samuels	D816,751 S	5/2018	Harrison
D702,747 S	4/2014	Woodman	D819,117 S	5/2018	Lee
8,687,299 B1	4/2014	Sanford	D821,476 S	6/2018	Martin
8,718,457 B2	5/2014	Clark	D821,481 S	6/2018	Gioscia
D706,603 S	6/2014	Kokawa	D827,696 S	9/2018	Crow
D710,921 S	8/2014	Gioscia	D827,697 S	9/2018	Crow
D710,922 S	8/2014	Gioscia	10,101,637 B2	10/2018	Peddecord
8,794,579 B2	8/2014	Sturman	D837,861 S	1/2019	Luo
D722,097 S	2/2015	Kim	D840,463 S	2/2019	Nguyen
D724,637 S	3/2015	Samuels	D846,620 S	4/2019	Katori
D724,638 S	3/2015	Samuels	D848,500 S	5/2019	Miyashita
D725,169 S	3/2015	Gioscia	D849,084 S	5/2019	Hu
D727,387 S	4/2015	Hasegawa	D850,520 S	6/2019	Voss
9,004,783 B1	4/2015	Woodman	D854,597 S	7/2019	Gao
D730,423 S	5/2015	Vandenbussche	D856,391 S	8/2019	Liu
D732,593 S	6/2015	Woodman	D861,761 S	10/2019	Bergman
D732,601 S	6/2015	Coyle	10,447,905 B2	10/2019	O'Neill
D733,787 S	7/2015	Baker	D867,420 S	11/2019	Zhang
D733,788 S	7/2015	Baker	D868,131 S	11/2019	Hu
D736,848 S	8/2015	Kim	D868,871 S	12/2019	Nguyen
D737,647 S	9/2015	Elder	D869,539 S	12/2019	Hu
D739,451 S	9/2015	Gioscia	D871,480 S	12/2019	Hu
D740,876 S	10/2015	Woodman	D872,156 S	1/2020	Zhao
D741,394 S	10/2015	Gioscia	D880,567 S	4/2020	Zhang
9,195,023 B2	11/2015	O'Neill	D880,569 S	4/2020	Zhang
D745,589 S	12/2015	Lee	D881,254 S	4/2020	Guo
D749,164 S	2/2016	Racciah	D884,061 S	5/2020	Arens
D750,146 S	2/2016	Costa	D888,792 S	6/2020	Luo
D750,680 S	3/2016	Chen	D890,835 S	7/2020	Nguyen
D750,687 S	3/2016	Samuels	10,827,809 B2	11/2020	Skahan
D752,671 S	3/2016	Harrison	D904,498 S	12/2020	Lim
D752,672 S	3/2016	Clearman	D907,680 S	1/2021	Nguyen
9,282,226 B2	3/2016	Samuels	D908,778 S	1/2021	Xu
D754,230 S	4/2016	Mori	D909,450 S	2/2021	Grant
D754,240 S	4/2016	Samuels	D911,411 S	2/2021	Coster
D755,277 S	5/2016	Shnholz	D911,412 S	2/2021	Alberstein
9,357,109 B2	5/2016	Hyers	D912,120 S	3/2021	Druker
D758,474 S	6/2016	Harrison	D920,419 S	5/2021	Muhlenkamp, IV
D759,141 S	6/2016	Bacon	D921,084 S	6/2021	Muhlenkamp, IV
			D924,297 S	7/2021	Imai
			D925,643 S	7/2021	Hsu
			D926,853 S	8/2021	Wei
			D929,489 S	8/2021	Coster

(56)

References Cited

U.S. PATENT DOCUMENTS

D933,115 S 10/2021 Druker
D934,945 S 11/2021 Wu
D935,506 S 11/2021 Tan
D939,608 S 12/2021 Han
D941,904 S 1/2022 Coster
D943,654 S 2/2022 Jiang
D946,071 S 3/2022 Muhlenkamp
D946,072 S 3/2022 Muhlenkamp
D946,074 S 3/2022 Muhlenkamp
D947,920 S 4/2022 Muhlenkamp
D949,222 S 4/2022 Bergman
D950,624 S 5/2022 Muhlenkamp
D953,404 S * 5/2022 Au D16/200
D954,132 S 6/2022 Todd
D963,726 S 9/2022 Au
D963,729 S * 9/2022 Uetsuji D16/219
D967,227 S * 10/2022 Sun D16/202
D977,546 S 2/2023 Muhlenkamp
D978,953 S 2/2023 Coster
D980,301 S 3/2023 Bergman
D998,017 S * 9/2023 Nguyen D16/219
2002/0046218 A1 4/2002 Gilbert
2005/0031338 A1 2/2005 Koyama
2007/0071423 A1 3/2007 Fantone
2007/0122145 A1 5/2007 Chang
2007/0196090 A1 8/2007 Kubo
2008/0152337 A1 6/2008 Gartner
2009/0181729 A1 7/2009 Griffin, Jr.
2011/0317065 A1 12/2011 Lin
2012/0321294 A1 12/2012 Tages
2013/0222668 A1 8/2013 Anderson
2014/0185853 A1 7/2014 Aihara
2014/0198932 A1 7/2014 Parkins
2014/0226055 A1 8/2014 Schmidt
2014/0226062 A1 8/2014 Parrill
2015/0002950 A1 1/2015 O'Neill
2015/0168815 A1 6/2015 Chen
2015/0293430 A1 10/2015 O'Neill
2015/0316835 A1 11/2015 Scott
2015/0326748 A1 11/2015 Tisch
2016/0004142 A1 1/2016 Zhang
2016/0100083 A1 4/2016 Harrison
2016/0124290 A1 5/2016 Bergreen
2016/0229556 A1 8/2016 Zhou
2016/0246162 A1 8/2016 Niemeyer
2017/0026555 A1 1/2017 Hoyda
2017/0031235 A1 2/2017 Kubotera
2017/0059805 A1 3/2017 Ranetkins
2017/0059967 A1 3/2017 Harrison
2017/0192341 A1 7/2017 Casarez
2019/0079373 A1 3/2019 Wang
2019/0141221 A1 5/2019 Barros
2019/0161208 A1 5/2019 Sun

2019/0253589 A1 8/2019 Kraemer
2020/0319531 A1 10/2020 Brisco
2022/0038607 A1 2/2022 Todd

OTHER PUBLICATIONS

Silicon Sleeve for GoPro Her04 Housing—GOcase, retrieved from URL: <https://www.gocase.com/products/silicon-sleeve-for-gopro-hero4-housing>, retrieved Mar. 30, 2018 (2 pages).
Silicone Sleeve Cases for The Frame of your Gopro Hero 5 (1x Frame / 1x Camera Case, Blue + Black), URL: https://www.amazon.com/dp/B01MR00OPJ/ref=asc_df_B01MR00OPJ5357481/?tag=hyprod-20&creative=395033&creativeASIN=B01MR00OPJ&linkCode=df0&hvadid=167139098072&hvpos=lo1&hvnetw=g&hvrnd=8248390090609077295&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1014237&hvtargid=pla-332273337114, retrieved Mar. 30, 2018 (6 pages).
Action Video Suction Cup. [online] Published date Oct. 23, 2014. Retrieved on Nov. 2, 2016 from <URL: https://www.amazon.com/Suction-Locking-JOBY-Easy-Anti-Vibration-Cameras/dp/B0008R7A72/ref=pdsim_421_2?encoding=UTF8&pd_rd_i=B0008R7A72&pd_rd_r=AGCVZH2ZHQKHT5BBX2GZ&pd_rd_w=7Jkpc&pd_rd_wg=OMKYF&psc=1&refRID=AGCVZH2ZHQKHT5BBX2GZ>. (9 pages).
Google Express IGoPro Karma Harness for Hero4 Black/Silver Camera—AGFHA-001, first reviewed on Mar. 17, 2017, © 2018 Google [online], [site visited Mar. 16, 2018]. Available from Internet, <URL: <https://goo.gl/hugSGv>> 1 page.
GoPro i Shop i Mounts & Accessories, posted on Nov. 16, 2017, © 2018 GoPro, Inc. [online], [site visited Mar. 16, 2018]. Available from Internet, <URL: <https://shop.gopro.com/mounts-accessories/>> (13 PGS).
GoPro The Frame for Hero5 Black. [online] Published date unknown. Retrieved on Oct. 26, 2016 from <URL: <https://www.bhphotovideo.com/c/product/1274422-REG/gopro.sub.--aafrm.sub.--001.sub.--frame.sub.--for.sub.--hero5.html>>. 3 pages.
GoPro, “Karma Stabilizer,” Date Unknown, two pages. [Online] [Retrieved Nov. 2, 2016] Retrieved from the internet <<http://shop.gopro.com/accessories-2/karma-stabilizer/AGMBL-001.html>>. (2 pages).
Linxv i Action Camera Accessories i Action Camera Strap, posted on Jun. 4, 2016, © 2012 Avada [online], [site visited Mar. 16, 2018]. Available from Internet, <URL: <http://www.linxv.com/action-camera-accessories/action-camera-strap/>> (4 PGS).
Suction Cup & Locking Arm. Online, published date unknown. Retrieved on Jan. 11, 2018 from URL: <https://joby.com/suction-cup-with-locking-arm> (1 page).
The Frame. [online] Published date unknown. Retrieved on Oct. 24, 2016 from <URL: <http://shop.gopro.com/accessories-2/the-frame/ANDFR-302.html>>. 3 pages.
United States Office Action, U.S. Appl. No. 29/548,666, filed Nov. 17, 2016, eight pages.

* cited by examiner

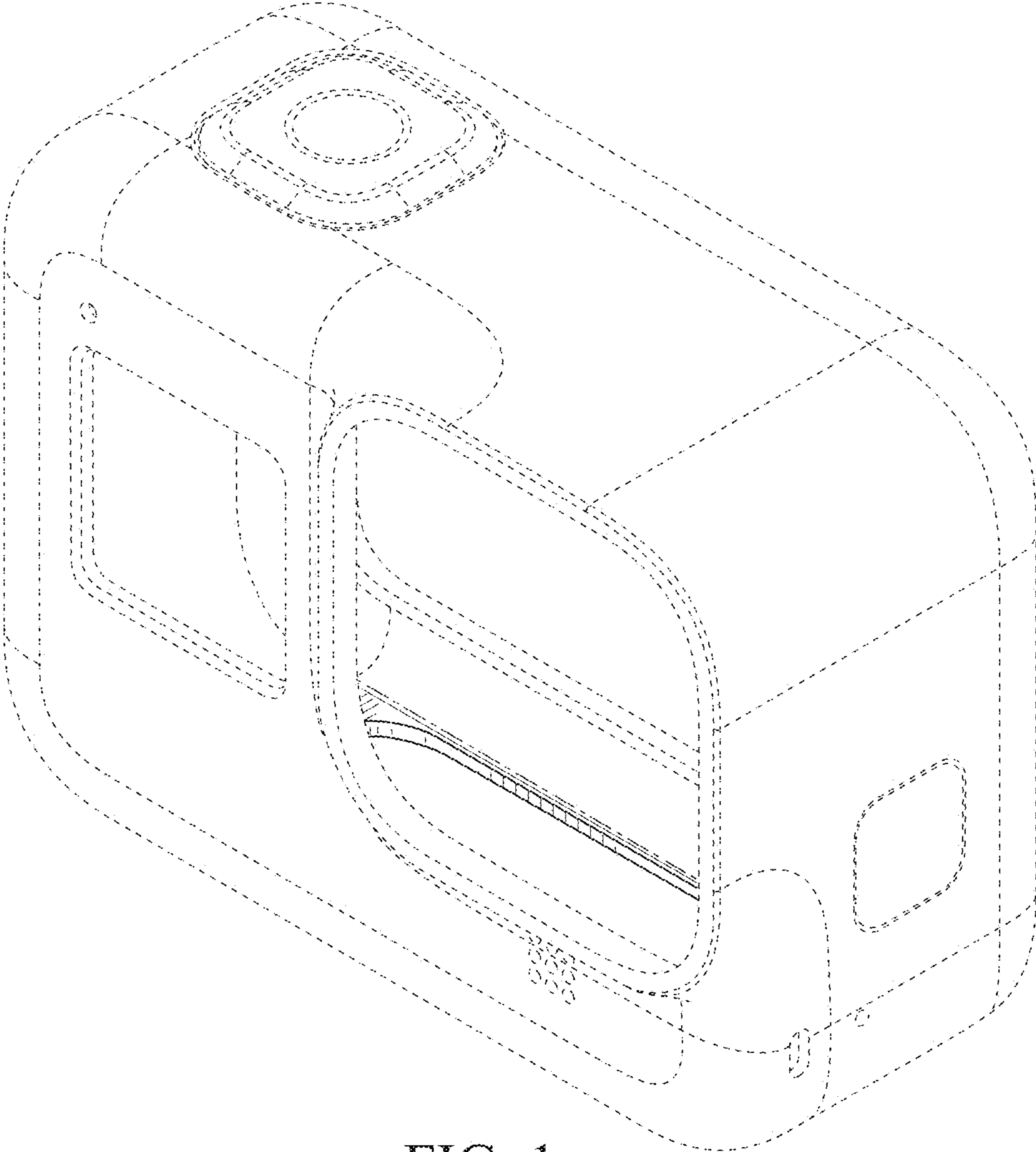


FIG. 1

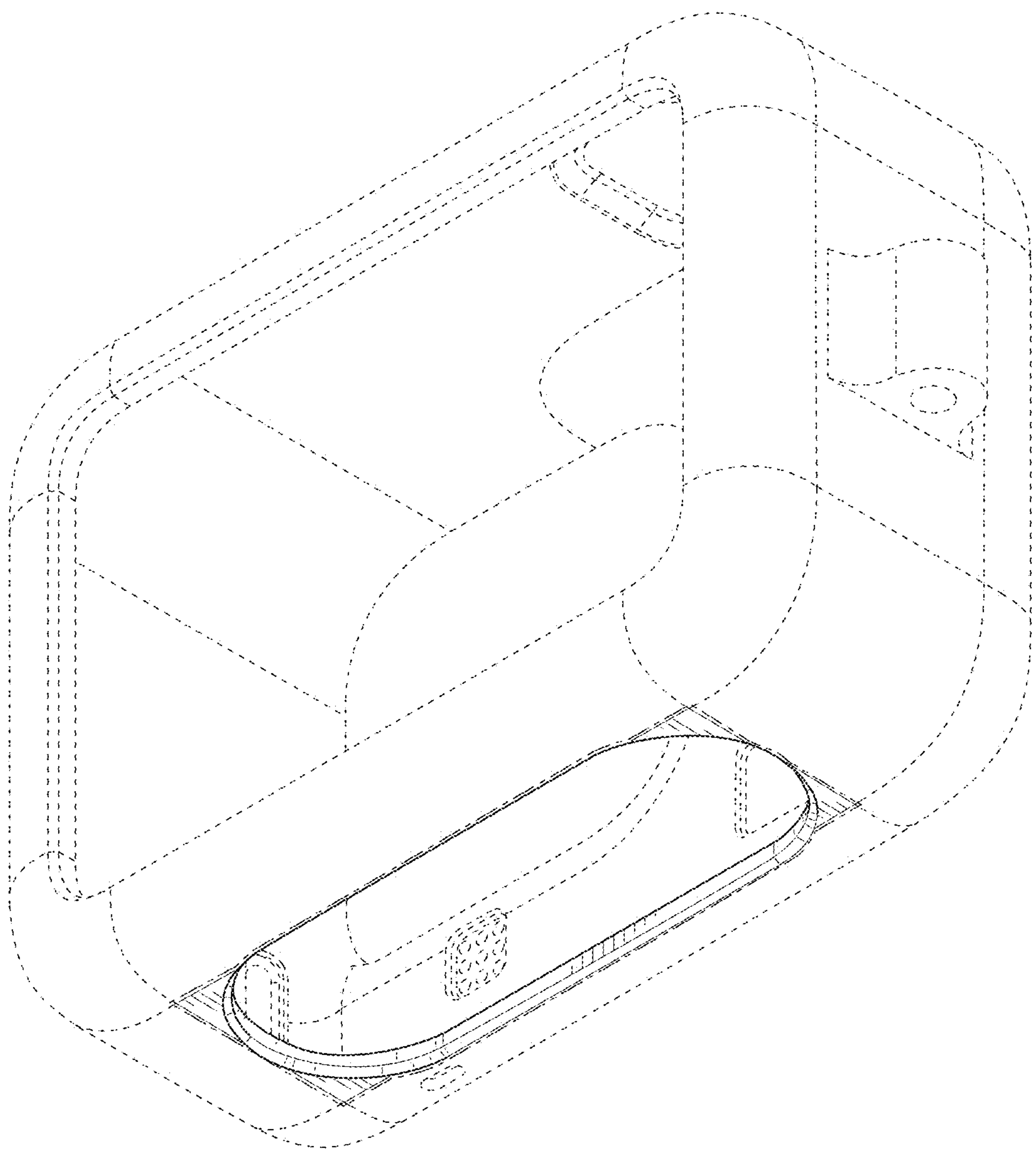


FIG. 2

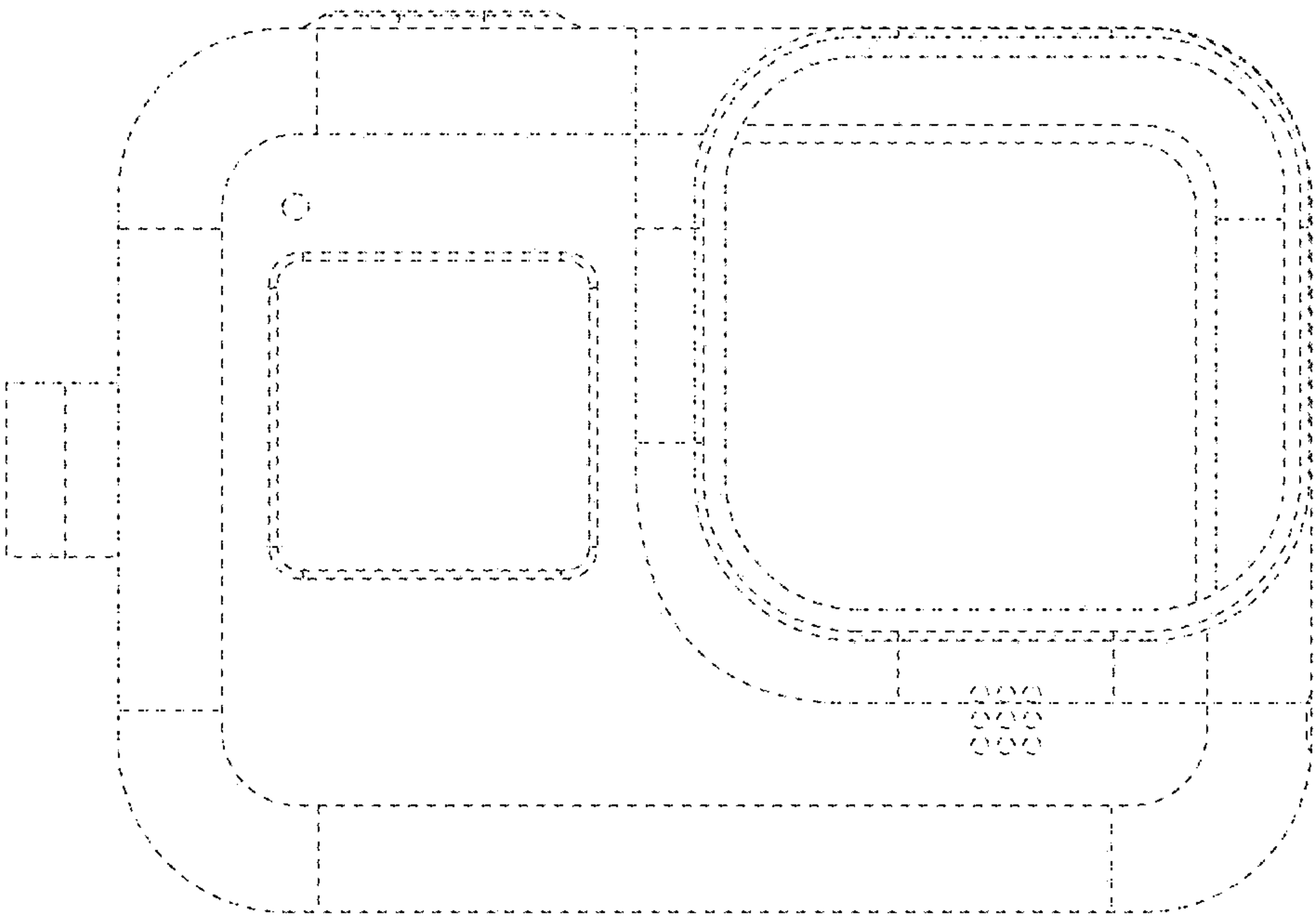


FIG. 3

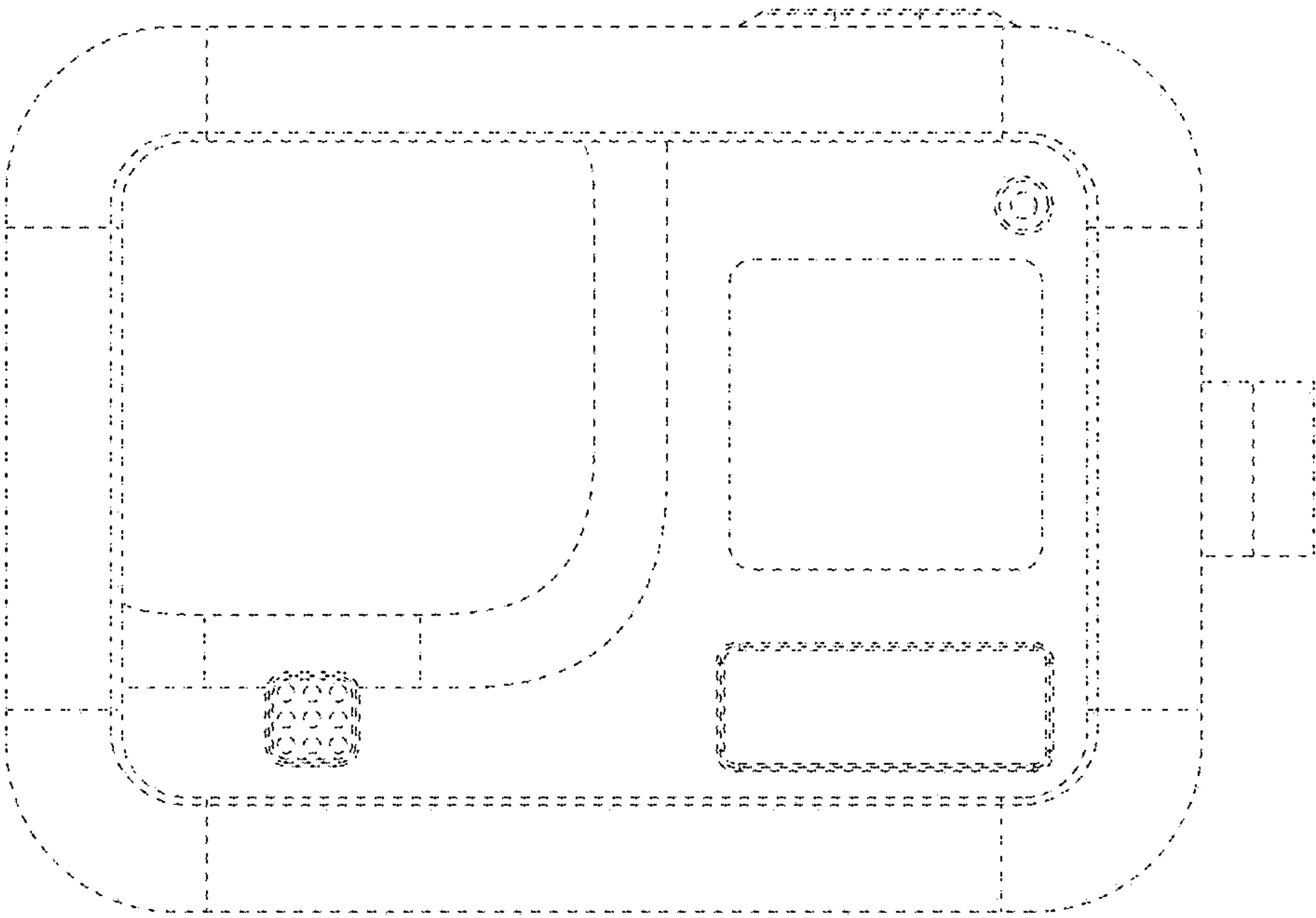


FIG. 4

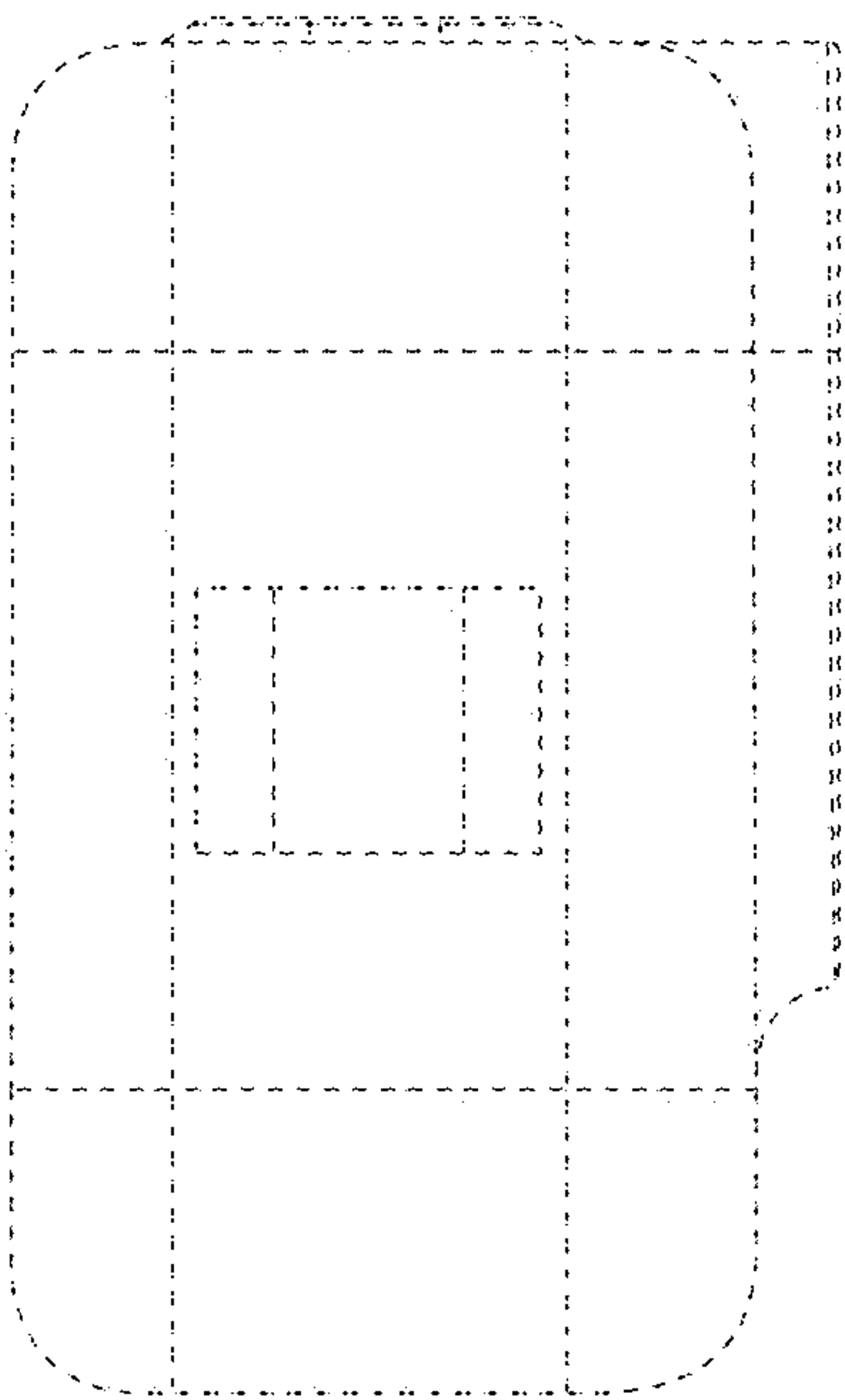


FIG. 5

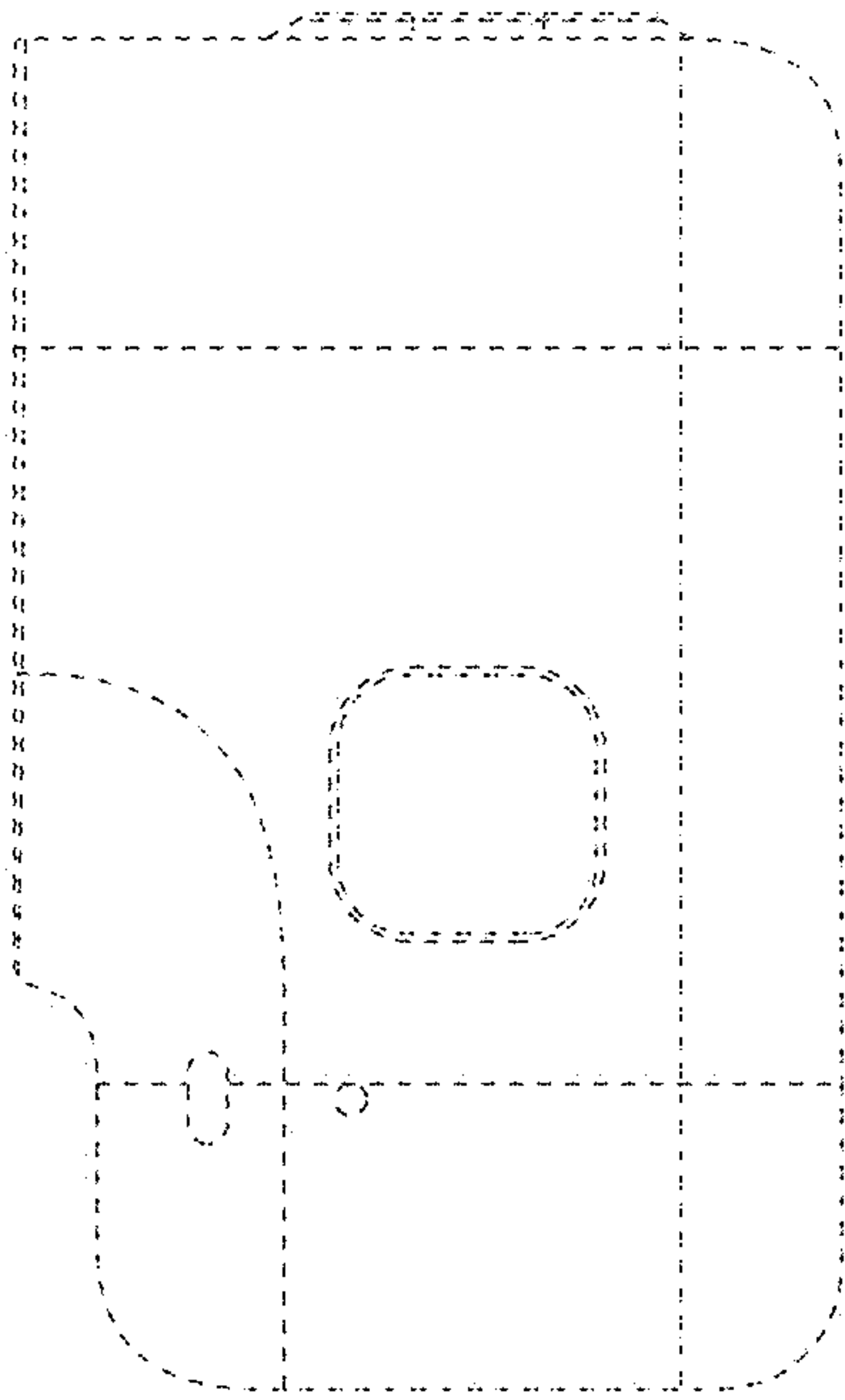


FIG. 6

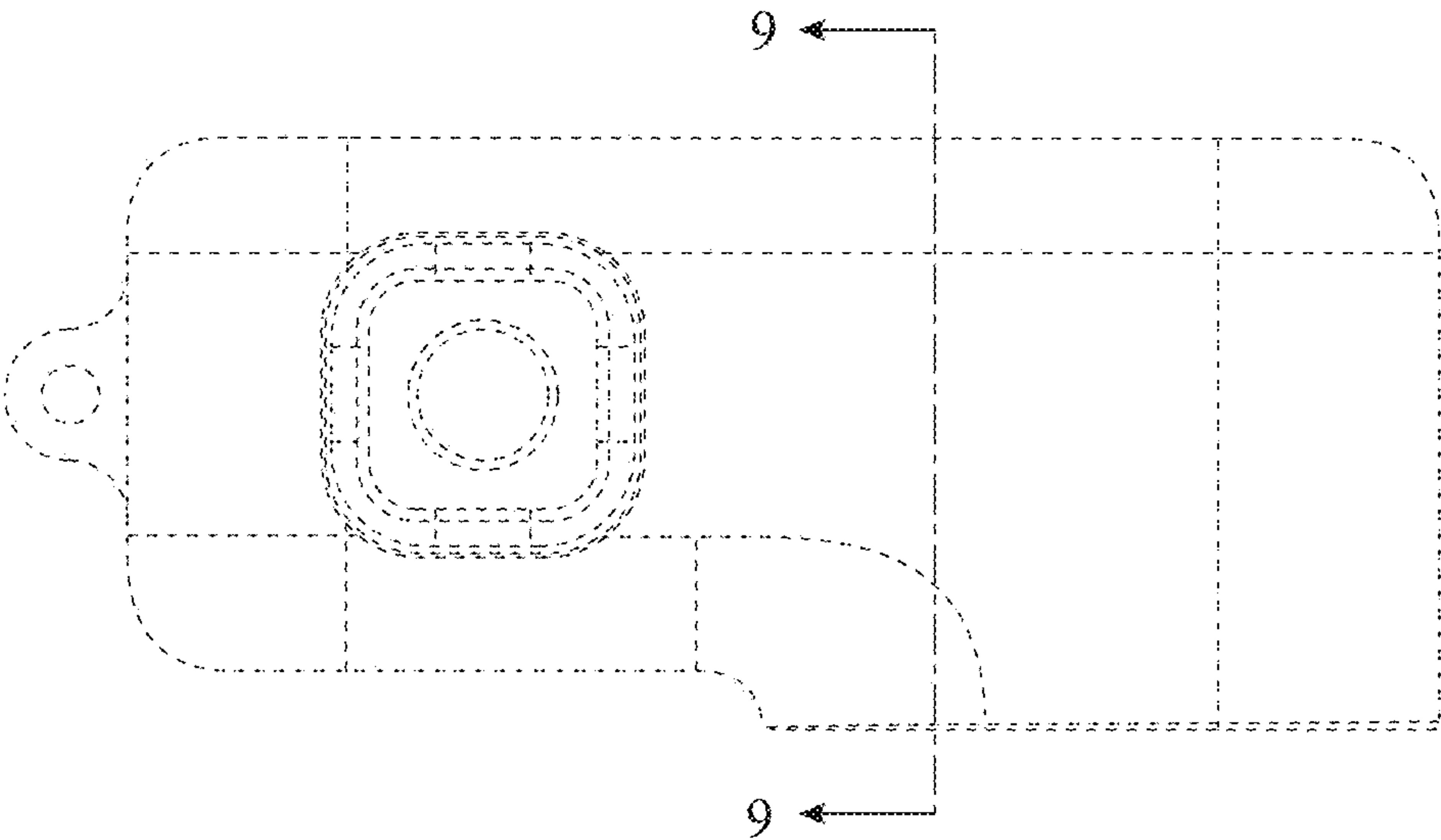


FIG. 7

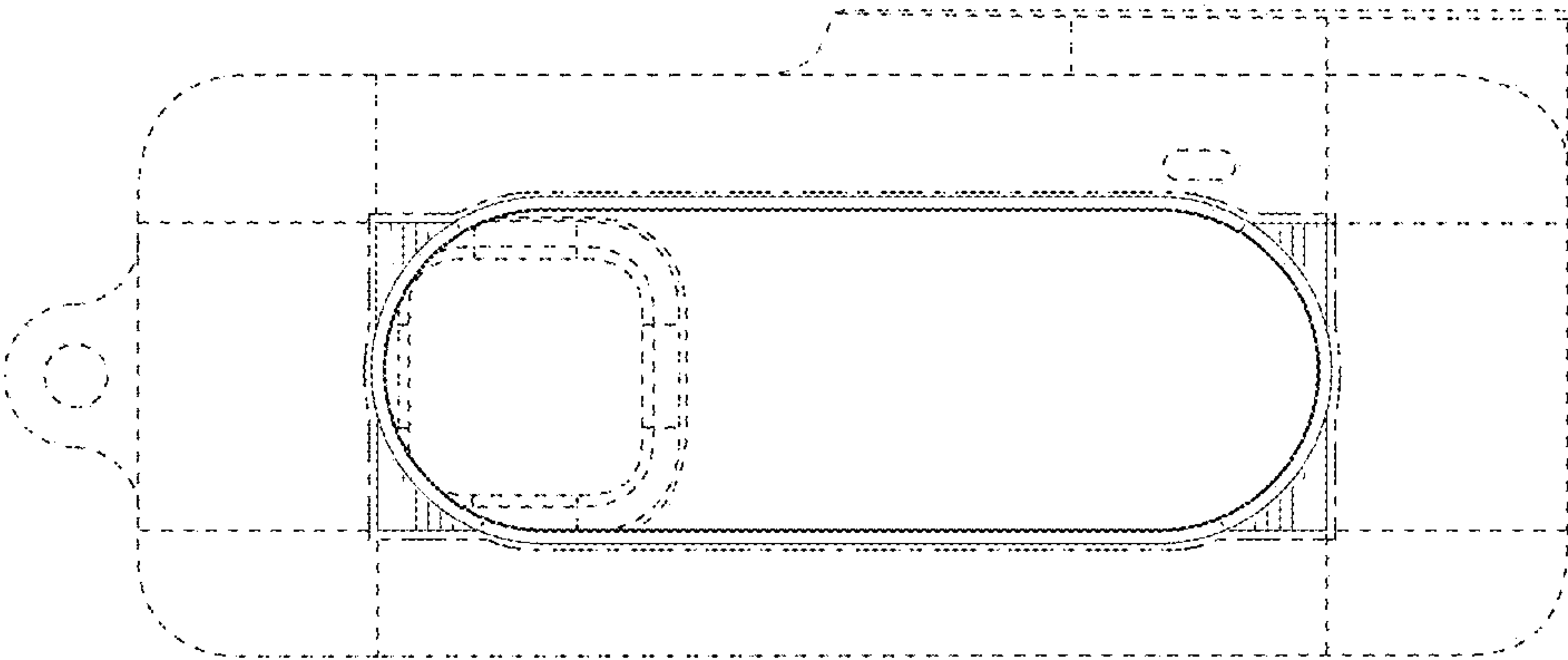


FIG. 8

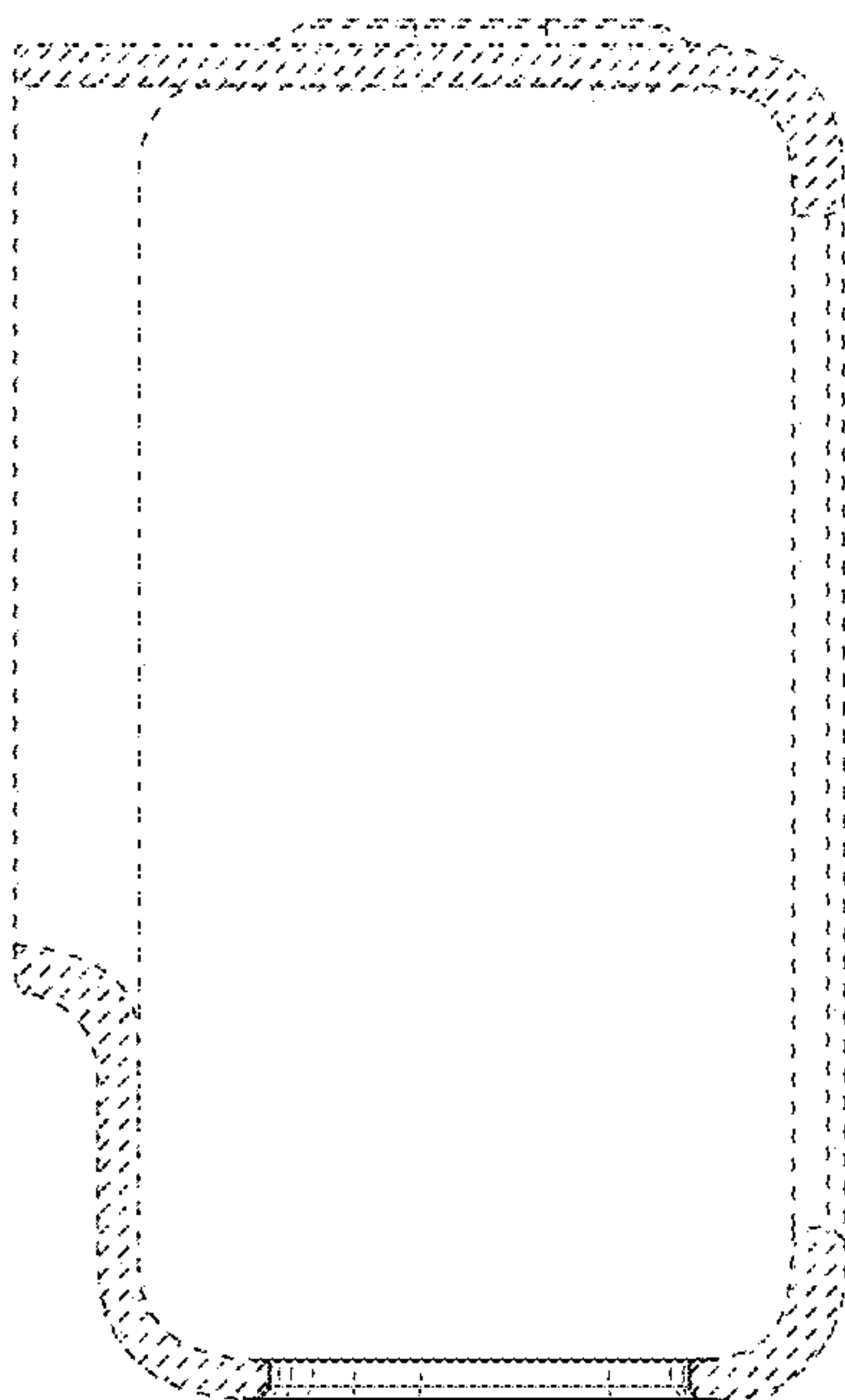


FIG. 9