



US00D954125S

(12) **United States Design Patent**  
**Muhlenkamp, IV et al.**

(10) **Patent No.:** **US D954,125 S**  
(45) **Date of Patent:** **\*\* Jun. 7, 2022**

(54) **CAMERA HOUSING**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **GoPro, Inc.**, San Mateo, CA (US)  
(72) Inventors: **John George Muhlenkamp, IV**,  
Brisbane, CA (US); **Alex DeStasio**, San  
Francisco, CA (US); **Bessy Liang**, San  
Jose, CA (US); **Huy Phuong Nguyen**,  
Alpine, UT (US)

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

(73) Assignee: **GoPro, Inc.**, San Mateo, CA (US)

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

(21) Appl. No.: **29/817,142**

(22) Filed: **Nov. 29, 2021**

**Related U.S. Application Data**

(62) Division of application No. 29/740,014, filed on Jun.  
30, 2020.

(51) **LOC (13) Cl.** ..... **16-01**

(52) **U.S. Cl.**  
USPC ..... **D16/200**

(58) **Field of Classification Search**

USPC ..... D16/200, 202-204, 208, 211, 218, 219,  
D16/237, 242; D3/263, 267, 268;  
248/176.1, 187.1; 348/81, 360, 373-376,  
348/835; 396/25, 27-29, 419, 535,  
396/539-541

CPC ..... G03B 15/03; G03B 17/02; G03B 17/04;  
G03B 17/08; G03B 17/56; G03B 19/04;  
H04N 5/2251; H04N 5/2252; H04N  
5/2253; H04N 5/2254; A45C 11/38

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

(Continued)

OTHER PUBLICATIONS

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&p\\_sc=1&refRID=AGCVZH2ZHQKHT5BBX2GZ](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&p_sc=1&refRID=AGCVZH2ZHQKHT5BBX2GZ)>. (9 pages).

(Continued)

*Primary Examiner* — Ramzi Almatrahi

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

(57) **CLAIM**

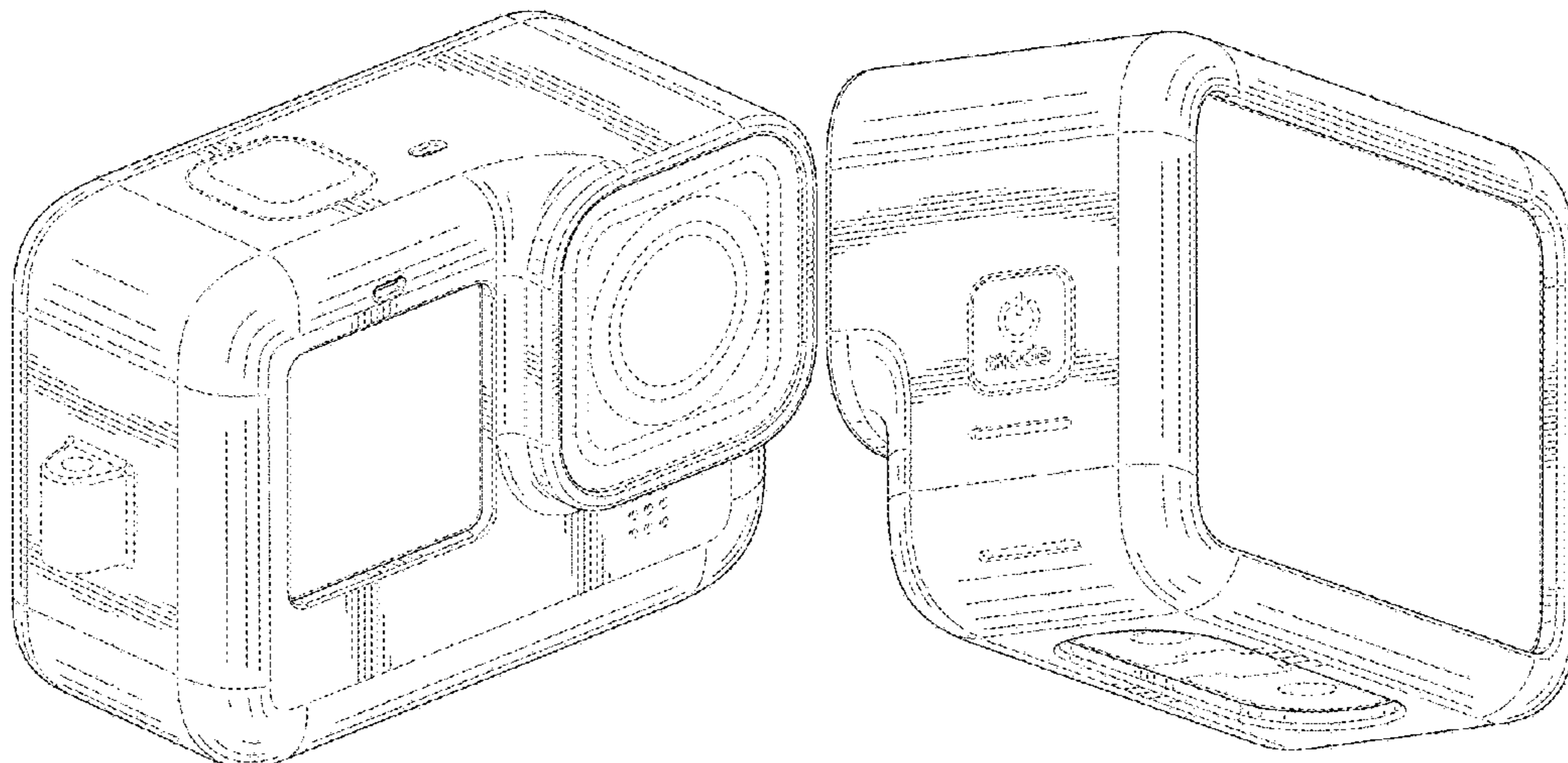
The ornamental design for a camera housing, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a top, front and left side perspective view of a  
camera housing showing our new design;  
FIG. 2 is a bottom, rear and right side perspective view  
thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.

The broken lines depict portions of the camera housing in  
which the design is embodied that form no part of the  
claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,341,452	A	7/1982	Korling	D760,312	S	6/2016	Lee	
D265,829	S	8/1982	Shimoda	9,360,742	B1	6/2016	Harrison	
4,646,141	A	2/1987	Timmermans	D762,759	S	8/2016	Wu	
4,763,151	A	8/1988	Klinger	D763,941	S	8/2016	Smith	
D298,760	S	11/1988	Yoshida	D768,228	S	10/2016	Muhlenkamp, IV	
5,092,552	A	3/1992	Dayton	D768,752	S	10/2016	Silver	
5,325,139	A	6/1994	Matsumoto	D768,754	S	10/2016	Bennett	
D349,126	S	7/1994	Lee	D769,346	S	10/2016	Nguyen	
5,353,079	A	10/1994	Sakai	D773,546	S	12/2016	Nguyen	
5,576,781	A	11/1996	Deleeuw	D776,738	S	1/2017	Clearman	
5,738,321	A	4/1998	Moriyasu	D776,741	S	1/2017	Parfitt	
D441,386	S	5/2001	Yamazaki	D777,239	S	1/2017	Costa	
6,347,893	B1	2/2002	Shiono	D783,079	S	4/2017	Lee	
D469,338	S	1/2003	Chace	D785,068	S	4/2017	Patsis	
D491,968	S	6/2004	Isshiki	9,635,226	B2	4/2017	Samuels	
D492,953	S	7/2004	Mitsuse	D785,696	S	5/2017	Parfitt	
D499,131	S	11/2004	Tania	D785,697	S	5/2017	Costa	
D504,904	S	5/2005	Nagai	D790,000	S	6/2017	Wang	
D515,121	S	2/2006	Bleau	D790,002	S	6/2017	Nguyen	
D550,741	S	9/2007	Vernon	D800,815	S	10/2017	Clearman	
D563,486	S	3/2008	Slater	D800,819	S	10/2017	Parfitt	D16/219
D582,955	S	12/2008	Sekine	9,816,666	B2	11/2017	Wang	
7,537,399	B2	5/2009	Mayumi	D806,775	S	1/2018	Nguyen	
D594,050	S	6/2009	Hartmut	D808,163	S	1/2018	Song	D3/269
7,621,680	B2	11/2009	Frick	9,880,451	B2	1/2018	Clearman	
D616,480	S	5/2010	Ookawa	9,894,278	B2	2/2018	Wei	
8,014,656	B2	9/2011	Woodman	9,894,279	B2	2/2018	Wei	
D646,313	S	10/2011	Woodman	9,903,533	B2	2/2018	Wei	
D647,554	S	10/2011	Yim	D816,751	S	5/2018	Harrison	
D647,935	S	11/2011	Raken	D819,117	S	5/2018	Lee	
D653,687	S	2/2012	Yu	D827,696	S	9/2018	Crow	
D657,808	S	4/2012	Woodman	D827,697	S	9/2018	Crow	
D674,428	S	1/2013	Woodman	10,101,637	B2	10/2018	Peddecord	H05K 5/06
D684,569	S	6/2013	Willenborg	D837,861	S	1/2019	Luo	D16/200
8,467,675	B2	6/2013	Chen	D840,463	S	2/2019	Nguyen	
D692,507	S	10/2013	Meys	D846,620	S	4/2019	Katori	
8,544,643	B2	10/2013	Yim	D848,500	S	5/2019	Miyashita	
8,596,890	B2	12/2013	Yim	D849,084	S	5/2019	Hu	
D699,276	S	2/2014	Samuels	D850,520	S	6/2019	Voss	
D699,277	S	2/2014	Samuels	D854,597	S	7/2019	Gao	
D702,747	S	4/2014	Woodman	D856,391	S	8/2019	Liu	D16/200
8,718,457	B2	5/2014	Clark	D861,761	S	10/2019	Bergman	
D706,603	S	6/2014	Kokawa	D867,420	S	11/2019	Zhang	
D710,921	S	8/2014	Gioscia	D868,871	S	12/2019	Nguyen	
D710,922	S	8/2014	Gioscia	D869,539	S	12/2019	Hu	
8,794,579	B2	8/2014	Sturman	D871,480	S	12/2019	Hu	
D722,097	S	2/2015	Kim	D880,567	S	4/2020	Zhang	
D724,637	S	3/2015	Samuels	D880,569	S	4/2020	Zhang	
D724,638	S	3/2015	Samuels	D884,061	S	5/2020	Arens	
D725,169	S	3/2015	Gioscia	D888,792	S	6/2020	Luo	
D727,387	S	4/2015	Hasegawa	D890,835	S	7/2020	Nguyen	
9,004,783	B1	4/2015	Woodman	D904,498	S	12/2020	Lim	
D730,423	S	5/2015	Vandenbussche	D907,680	S	1/2021	Nguyen	
D732,601	S	6/2015	Coyle	D908,778	S	1/2021	Xu	
D733,787	S	7/2015	Baker	D909,450	S	2/2021	Grant	
D733,788	S	7/2015	Baker	D911,411	S	2/2021	Coster	
D736,848	S	8/2015	Kim	D911,412	S	2/2021	Alberstein	
D737,647	S	9/2015	Elder	D912,120	S	3/2021	Druker	
D739,451	S	9/2015	Gioscia	D920,419	S	5/2021	Muhlenkamp, IV	
D740,876	S	10/2015	Woodman	D921,084	S	6/2021	Muhlenkamp, IV	
D745,589	S	12/2015	Lee	D924,297	S	7/2021	Imai	
D749,164	S	2/2016	Raccah	D926,853	S	8/2021	Wei	
D750,146	S	2/2016	Costa	D929,489	S	8/2021	Coster	
D750,680	S	3/2016	Chen	D933,115	S	10/2021	Druker	
D750,687	S	3/2016	Samuels	D934,945	S	11/2021	Wu	
D752,671	S	3/2016	Harrison	D935,506	S	11/2021	Tan	
D752,672	S	3/2016	Clearman	D939,608	S	12/2021	Han	
9,282,226	B2	3/2016	Samuels	2002/0046218	A1	4/2002	Gilbert	
D754,230	S	4/2016	Mori	2007/0071423	A1	3/2007	Fantone	
D754,240	S	4/2016	Samuels	2008/0152337	A1	6/2008	Gartner	
D755,277	S	5/2016	Gerd	2011/0317065	A1	12/2011	Lin	
D758,474	S	6/2016	Harrison	2014/0185853	A1	7/2014	Aihara	
D759,141	S	6/2016	Bacon	2014/0198932	A1	7/2014	Parkins	
D759,145	S	6/2016	Lee	2014/0226055	A1	8/2014	Schmidt	
D760,309	S	6/2016	Parfitt	2015/0168815	A1	6/2015	Chen	
				2015/0316835	A1	11/2015	Scott	
				2015/0326748	A1	11/2015	Tisch	
				2016/0004142	A1	1/2016	Zhang	
				2016/0100083	A1	4/2016	Harrison	

(56)

**References Cited**

## U.S. PATENT DOCUMENTS

2016/0229556 A1 8/2016 Zhou  
 2016/0246162 A1 8/2016 Niemeyer  
 2017/0059967 A1 3/2017 Harrison  
 2017/0192341 A1 7/2017 Casarez  
 2019/0079373 A1 3/2019 Wang  
 2019/0161208 A1 5/2019 Sun

## OTHER PUBLICATIONS

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.--aafm.sub.--001.sub.--frame.sub.--for.sub.--hero5.html>>. 3 pages.

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.

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).

United States Office Action, U.S. Appl. No. 29/548,666, dated Nov. 17, 2016, 8 pages.

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).

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).

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=1o1&hvnetw=g&hvrand=8248390090609077295&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1014237&hvtargid=pla-332273337114](https://www.amazon.com/dp/B01MR00OPJ/ref=asc_df_B01MR00OPJ5357481/?tag=hyprod-20&creative=395033&creativeASIN=B01MR00OPJ&linkCode=df0&hvadid=167139098072&hvpos=1o1&hvnetw=g&hvrand=8248390090609077295&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1014237&hvtargid=pla-332273337114), retrieved Mar. 30, 2018 (6 pages).

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).

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).

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.

\* cited by examiner

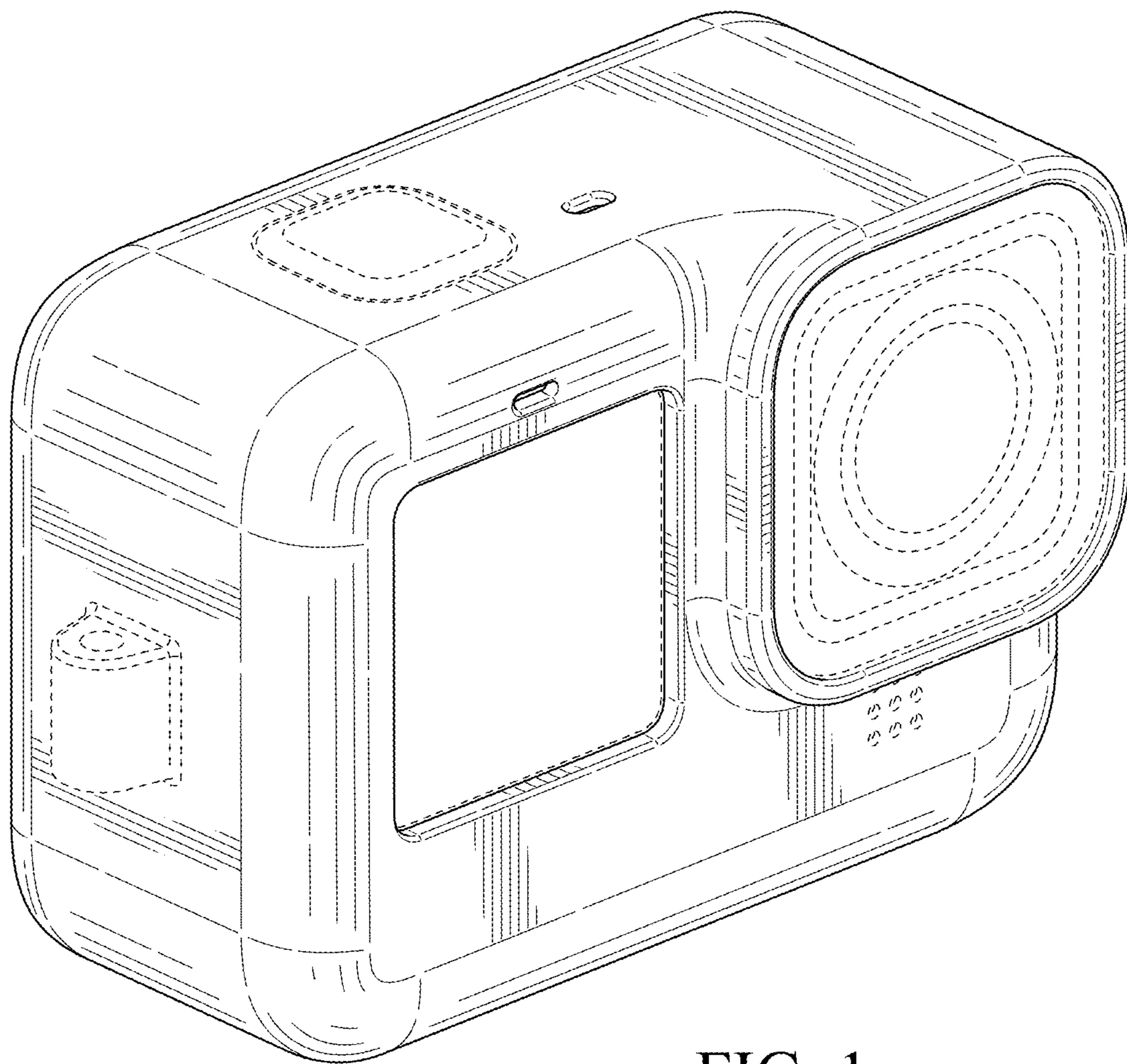


FIG. 1

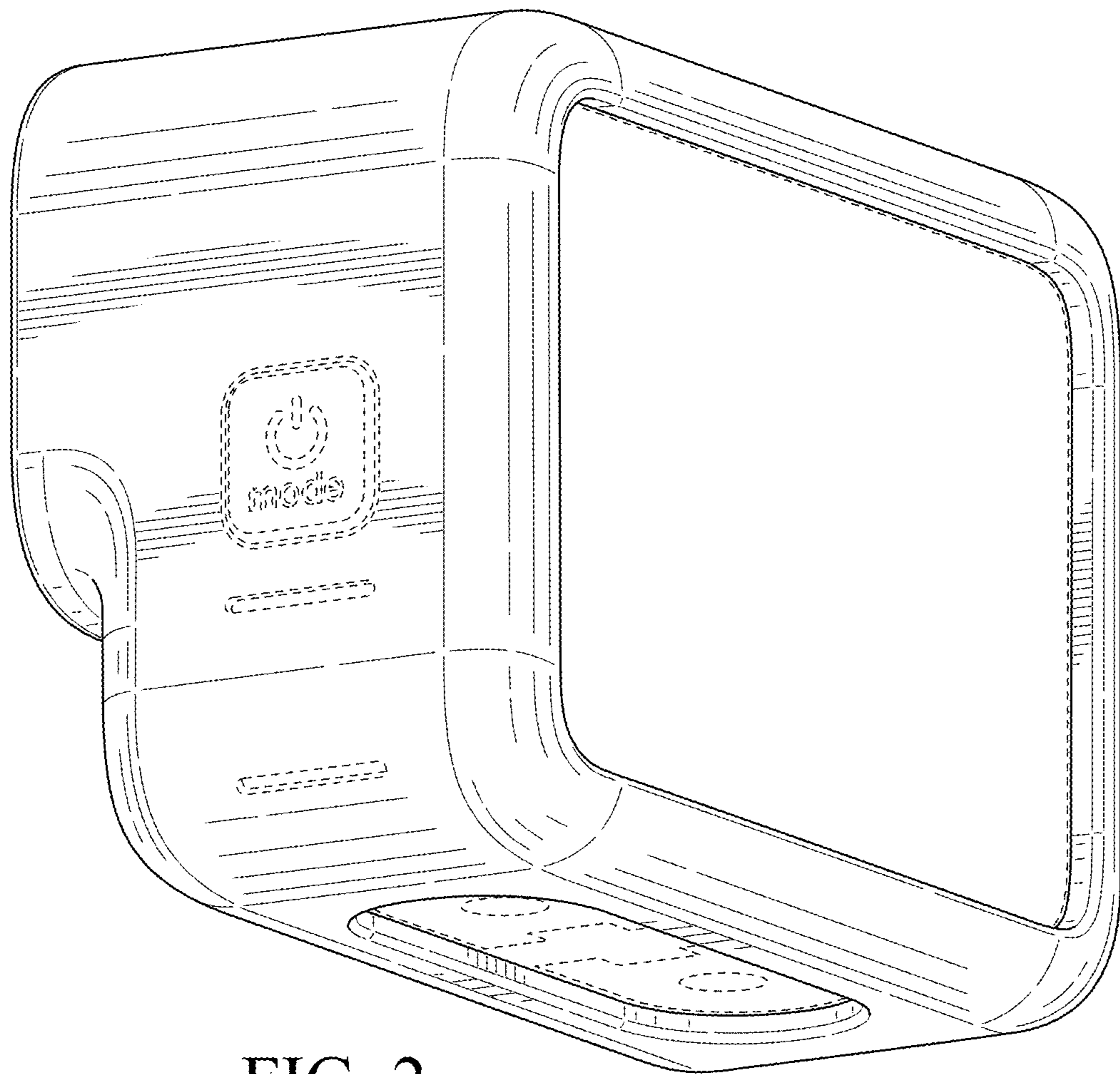


FIG. 2

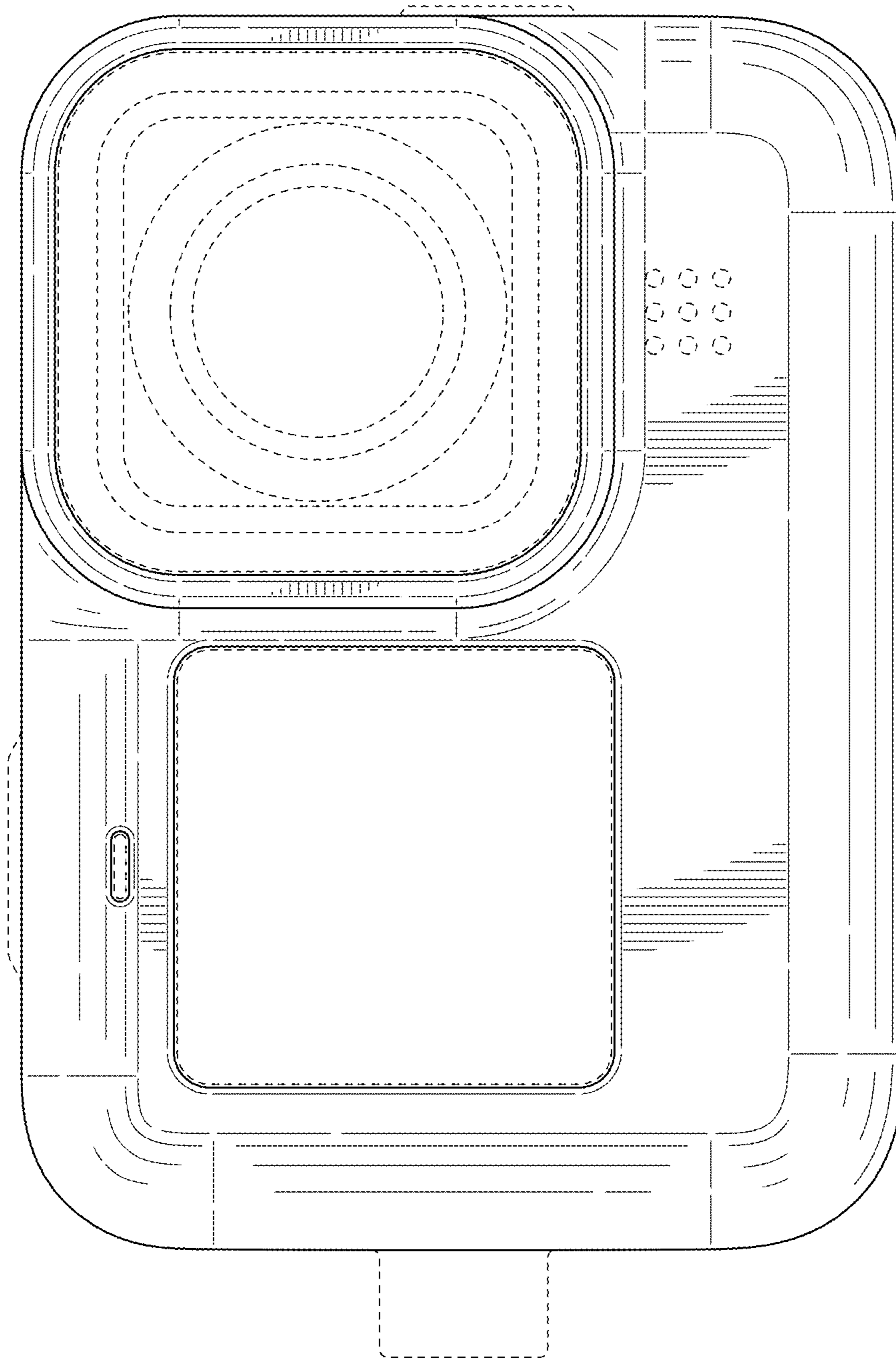


FIG. 3

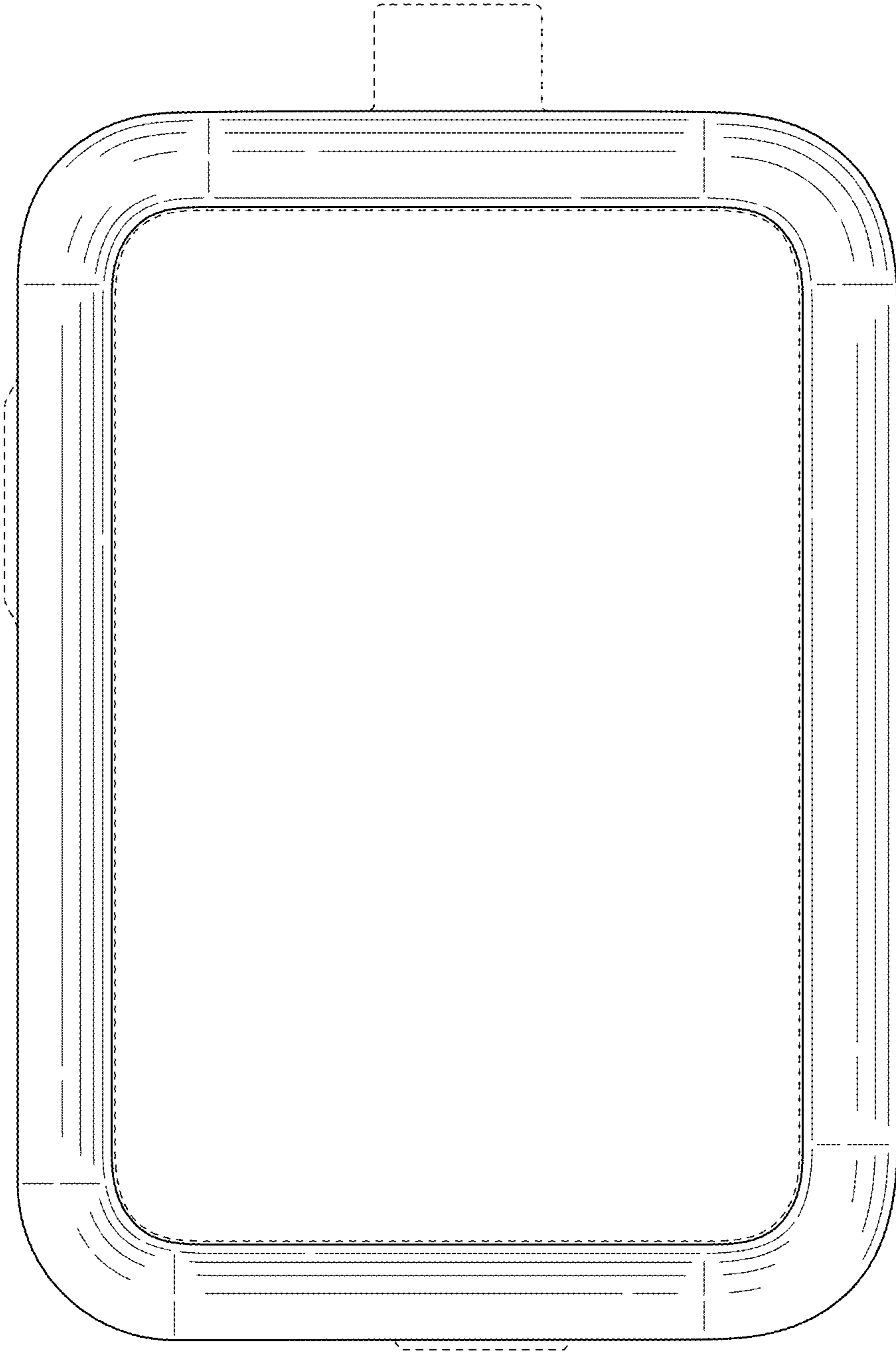


FIG. 4

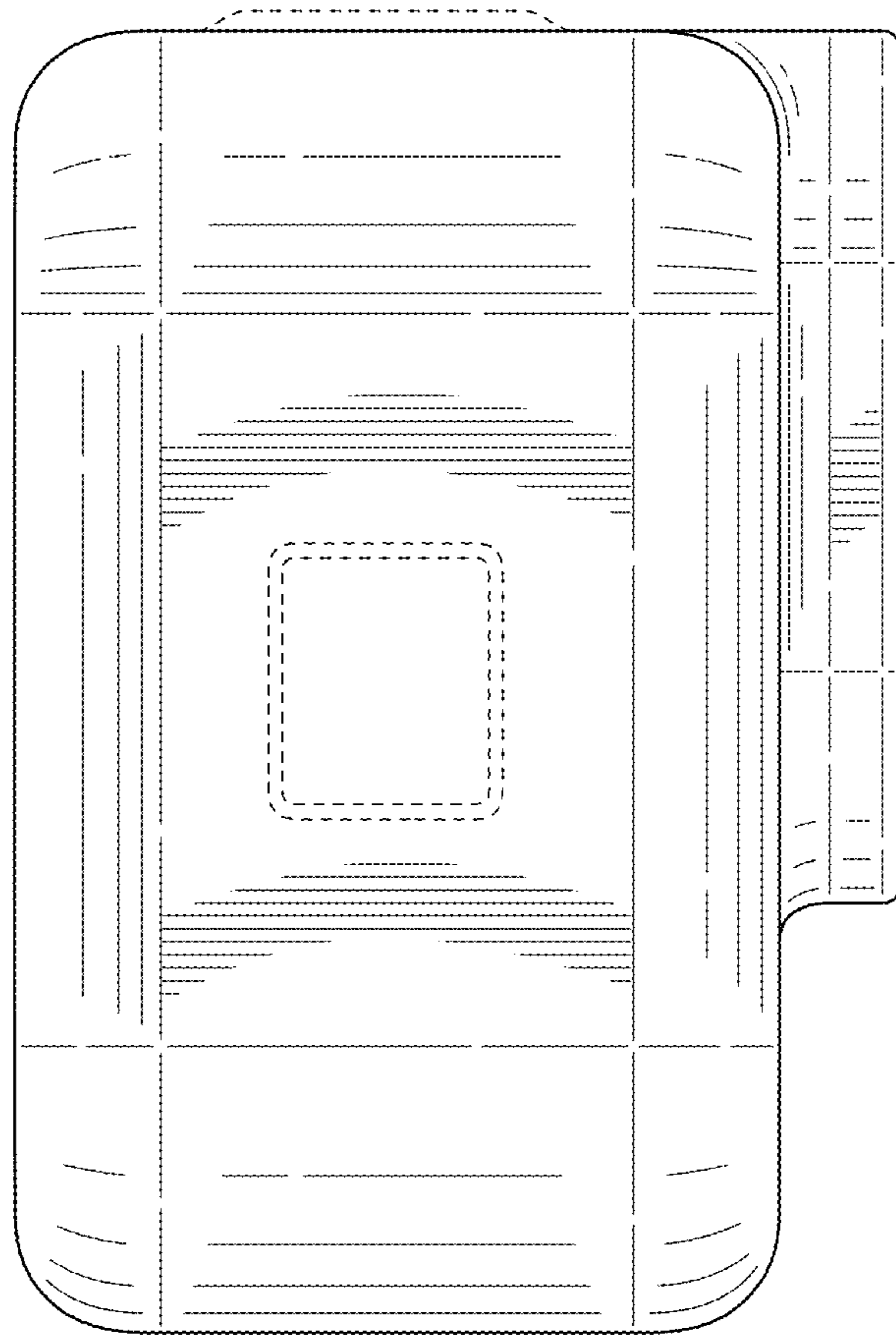


FIG. 5



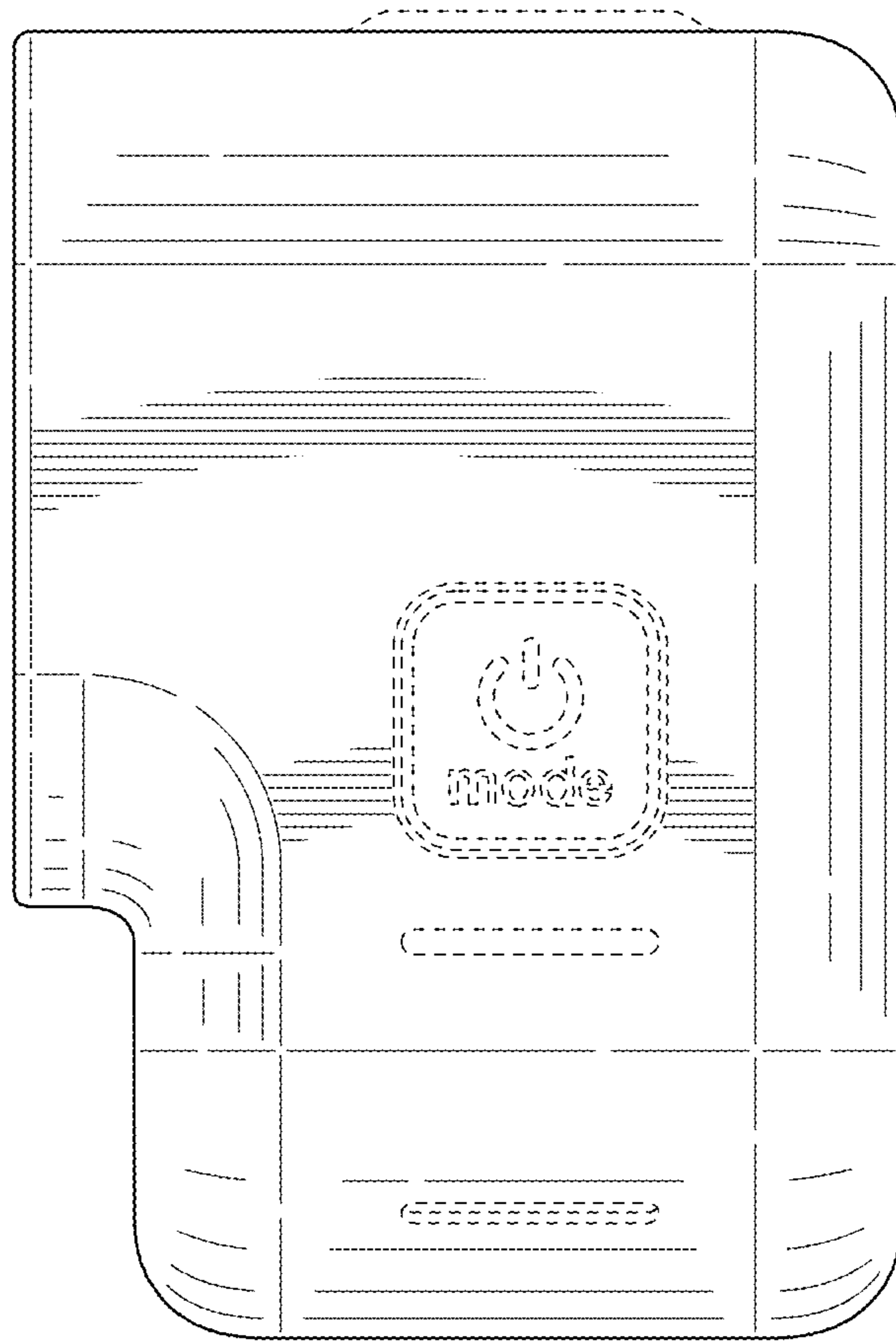


FIG. 6

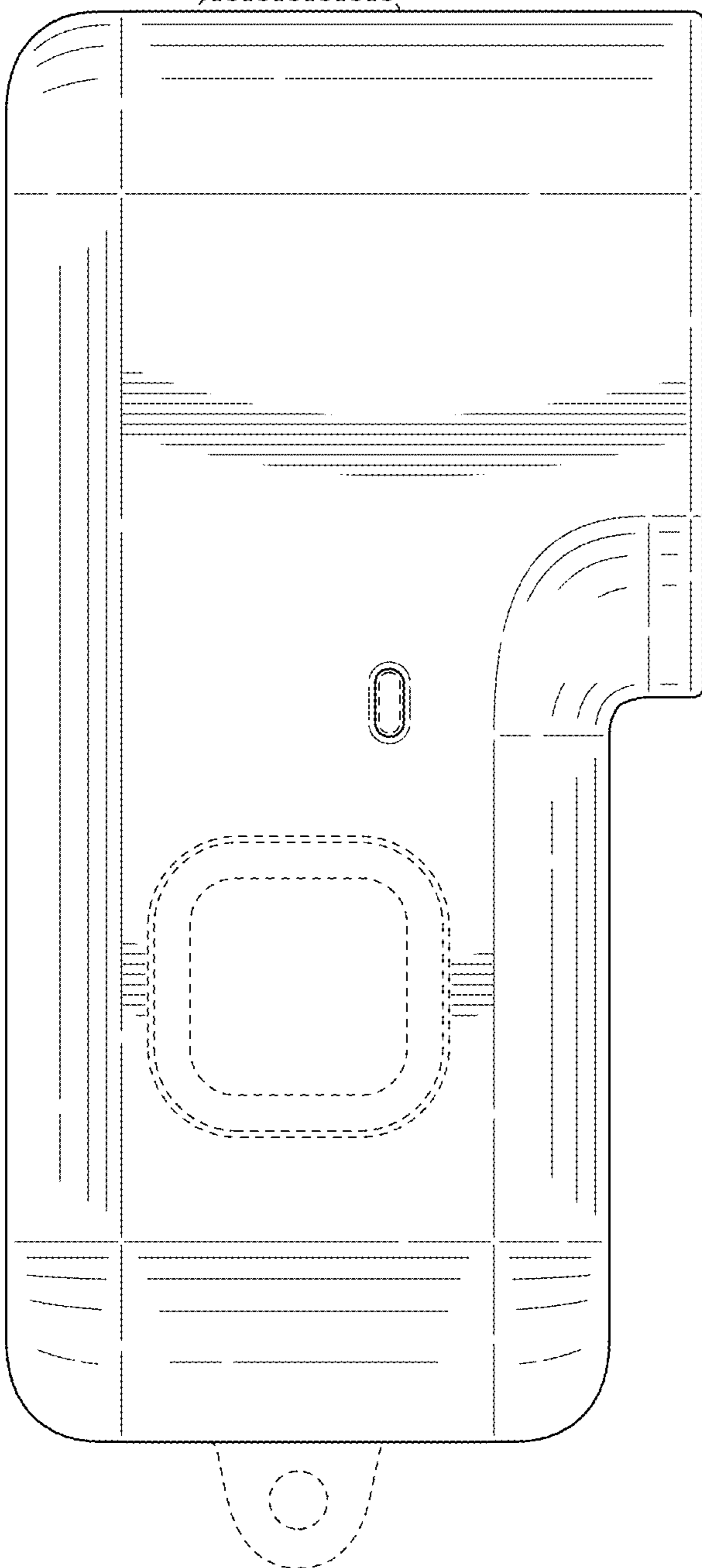


FIG. 7

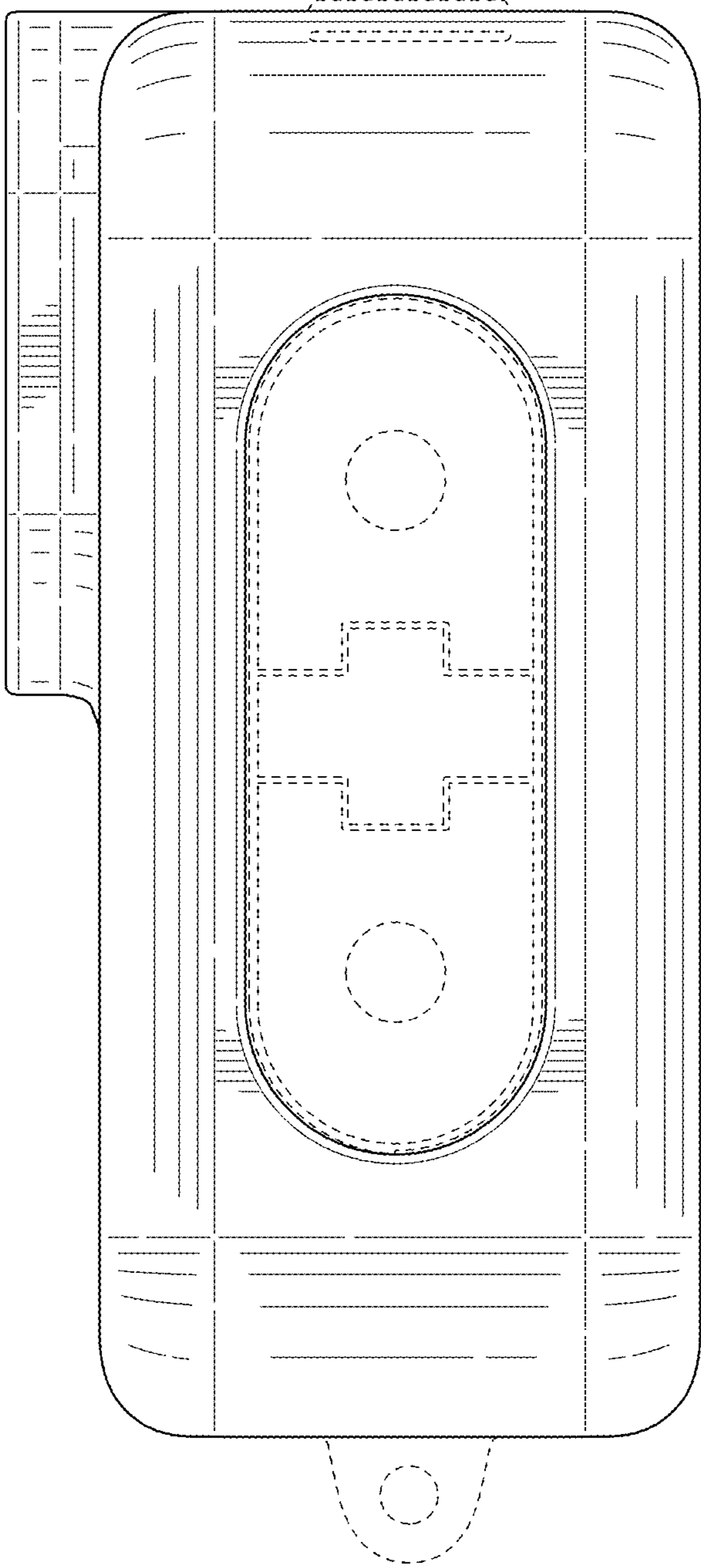


FIG. 8