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(12) **United States Design Patent** (10) **Patent No.:** **US D860,989 S**
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- (54) **SMART WATCH BODY**
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Related U.S. Application Data

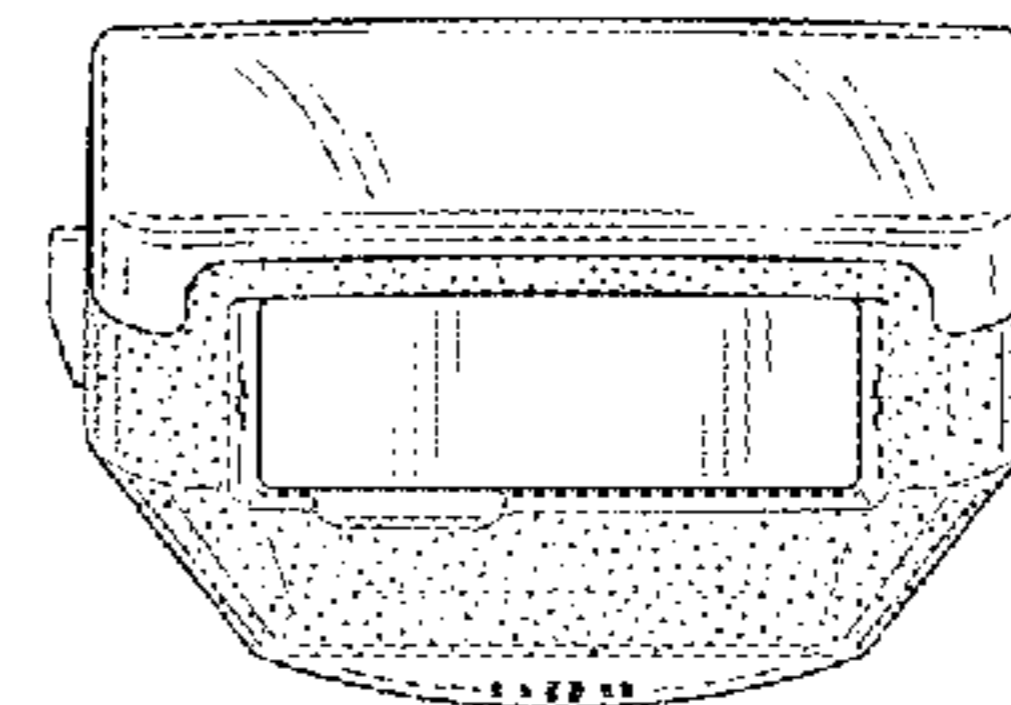
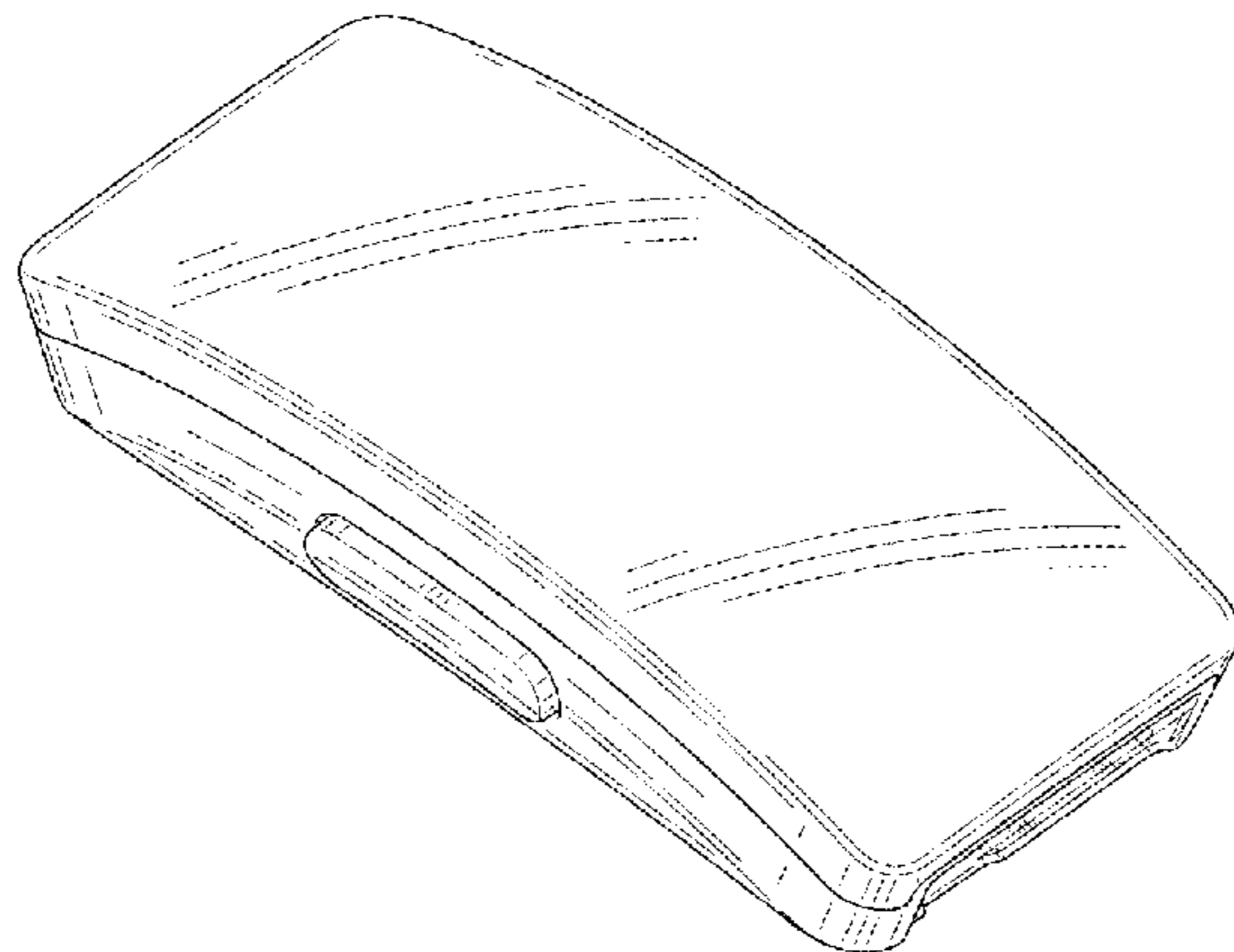
- (63) Continuation of application No. 29/656,638, filed on Jul. 13, 2018.
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- (52) **U.S. Cl.**
USPC **D14/344**; D24/186
- (58) **Field of Classification Search**
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D11/78.1, 79, 86; D24/167, 169,
D24/186-187, 164
CPC A41D 1/002; A41D 19/0034; A44C 5/00;
G01C 22/00; G01C 22/002; G01C 22/006
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,106,677 A 8/1978 Helmso et al.
D259,626 S 6/1981 Wada
D261,733 S 11/1981 Iida

D264,946 S 6/1982 Hirabayashi
D265,063 S 6/1982 Iida
D265,295 S 7/1982 Wada
D267,548 S 1/1983 Wada
D269,767 S 7/1983 Houlihan et al.
D269,951 S 8/1983 Eberhardt et al.
4,417,821 A 11/1983 Herchenbach
D278,685 S 5/1985 Suzuki et al.
4,575,833 A 3/1986 Bakhtiari
4,605,312 A 8/1986 Sellier
D387,998 S 12/1997 Ramos, Jr. et al.
D444,395 S 7/2001 Upton
D528,439 S 9/2006 Burton
D528,928 S 9/2006 Burton
D566,582 S 4/2008 Genender et al.
D568,768 S 5/2008 Tang
D606,423 S 12/2009 Mille
D615,427 S 5/2010 Au Yeung
D621,726 S * 8/2010 Lattmann D10/38
D628,498 S 12/2010 Arellano
D632,984 S 2/2011 Register et al.
D635,873 S 4/2011 Ogihara et al.
D636,686 S 4/2011 Cobbett et al.
D637,097 S 5/2011 Tseng
D638,725 S 5/2011 Morrison
D638,736 S 5/2011 Cobbett et al.
D644,542 S 9/2011 Henne et al.
D656,856 S 4/2012 Kelinberg
D665,679 S 8/2012 Shigeno et al.
8,296,983 B2 10/2012 Padgett et al.
D672,255 S 12/2012 Zanella et al.
D688,582 S 8/2013 Wilson
D699,131 S 2/2014 Marshall et al.
D703,069 S 4/2014 Adams et al.
D715,167 S 10/2014 Busse
D715,665 S 10/2014 Park et al.
D717,956 S 11/2014 Alexander et al.
D718,647 S 12/2014 Roush et al.
D719,123 S 12/2014 Park et al.
D720,074 S 12/2014 Suvilaakso et al.
D720,249 S 12/2014 Park et al.
8,903,671 B2 12/2014 Park et al.
8,920,332 B2 12/2014 Hong et al.
D720,635 S 1/2015 Park et al.
8,942,070 B1 1/2015 Shah
8,944,958 B1 2/2015 Brumback et al.
8,945,017 B2 2/2015 Venkatraman et al.
8,954,135 B2 2/2015 Yuen et al.
8,956,303 B2 2/2015 Hong et al.
D724,453 S 3/2015 Ogihara et al.
D724,468 S 3/2015 Tan et al.
D726,052 S * 4/2015 Henning D10/70
D727,183 S 4/2015 Park et al.



US D860,989 S

D727,759 S	4/2015	Martinez et al.		D788,609 S	6/2017	Lenz et al.	
9,004,329 B2	4/2015	Hsieh et al.		D790,365 S	6/2017	Nuovo et al.	
D728,624 S	5/2015	Akana et al.		D790,366 S	6/2017	Nuovo et al.	
D729,092 S *	5/2015	Phillips	D10/103	D790,374 S	6/2017	Lean et al.	
D729,237 S	5/2015	Fagnot		D791,634 S	7/2017	Bang et al.	
D729,646 S	5/2015	Phillips et al.		D792,597 S	7/2017	Ahmed et al.	
D729,648 S	5/2015	Phillips et al.		D793,565 S	8/2017	Saunamaki et al.	
D729,651 S	5/2015	Nuovo et al.		D795,719 S	8/2017	Lean et al.	
D729,653 S	5/2015	Nuovo et al.		D796,045 S	8/2017	Henning	
D731,898 S	6/2015	Squires		9,735,823 B1	8/2017	VanDuyn et al.	
9,044,149 B2	6/2015	Richards et al.		D800,172 S	10/2017	Akana et al.	
D735,710 S	8/2015	Song		D800,596 S	10/2017	Ling et al.	
D737,158 S	8/2015	Akana et al.		D802,587 S	11/2017	Lee et al.	
9,005,129 B2	8/2015	Venkatraman et al.		D803,709 S *	11/2017	Le Bihan	D10/70
9,113,794 B2	8/2015	Hong et al.		D805,413 S	12/2017	Chen et al.	
D737,699 S	9/2015	Chang et al.		D805,929 S	12/2017	Akana et al.	
D738,236 S	9/2015	Song		D806,599 S	1/2018	Nielsen et al.	
D738,237 S	9/2015	Song		D806,880 S *	1/2018	Henning	D24/186
D741,726 S	10/2015	Akana et al.		D807,765 S	1/2018	Akana et al.	
D743,278 S	11/2015	Solomon et al.		D808,961 S	1/2018	Lee et al.	
D743,820 S	11/2015	Song		D808,962 S	1/2018	Wu	
D744,109 S	11/2015	Yoneta et al.		D809,144 S	1/2018	Wu	
D744,110 S	11/2015	Kubo et al.		D809,509 S	2/2018	Bosveld et al.	
D744,356 S	12/2015	Akana et al.		D809,510 S	2/2018	Rochat et al.	
D745,421 S	12/2015	Akana et al.		D812,497 S	3/2018	Kogen	
D745,513 S	12/2015	Jung et al.		D813,229 S *	3/2018	Ling	D14/344
D745,514 S	12/2015	Jung et al.		D814,643 S	4/2018	Mockler et al.	
D745,515 S	12/2015	Solomon et al.		D816,668 S	5/2018	Wu	
D745,868 S	12/2015	Choi et al.		D817,784 S	5/2018	Swenson et al.	
D746,477 S	12/2015	Cha et al.		D821,246 S	6/2018	Akana et al.	
D747,714 S	1/2016	Erbeus		D822,835 S *	7/2018	Paschke	D24/167
D749,002 S	2/2016	Park et al.		D822,836 S	7/2018	Wu	
D749,569 S	2/2016	Ji et al.		10,038,361 B2	7/2018	Hajati et al.	
D750,622 S	3/2016	Chen et al.		D826,763 S	8/2018	Chuang	
D751,068 S	3/2016	Erbeus		D827,838 S	9/2018	Lillquist et al.	
D751,069 S	3/2016	Choi et al.		D829,330 S	9/2018	Zheng	
D751,549 S	3/2016	Park et al.		D829,713 S	10/2018	Komulainen	
D751,550 S	3/2016	Solomon et al.		D831,643 S	10/2018	Son et al.	
D752,043 S	3/2016	Ji et al.		D831,644 S	10/2018	Wu	
D752,578 S	3/2016	Ji et al.		D831,645 S	10/2018	Wu	
9,282,902 B2	3/2016	Richards et al.		10,108,151 B2	10/2018	Cardinali et al.	
9,285,830 B2	3/2016	Alcazar		D833,412 S	11/2018	Guan et al.	
9,307,917 B2	4/2016	Hong et al.		D833,625 S	11/2018	Guan et al.	
D756,250 S	5/2016	Lee		D834,439 S	11/2018	Monachon	
D756,824 S	5/2016	Akana et al.		10,136,543 B1	11/2018	Nadkarni et al.	
D757,567 S	5/2016	Henderson et al.		D835,533 S *	12/2018	Zheng	D10/70
D757,574 S	5/2016	Song		D836,478 S	12/2018	Wright et al.	
D757,819 S	5/2016	Akana et al.		D838,194 S	1/2019	Mays	
D758,363 S	6/2016	Akana et al.		10,168,736 B2	1/2019	Lee et al.	
D759,011 S	6/2016	Akana et al.		10,178,973 B2	1/2019	Venkatraman et al.	
D759,516 S	6/2016	Ling et al.		D840,042 S *	2/2019	Yan	D24/186
D759,623 S	6/2016	Dahlberg		D840,043 S	2/2019	Li et al.	
D761,141 S	7/2016	Wimmer, IV		D840,860 S	2/2019	Zhang	
D762,210 S	7/2016	Lee et al.		D841,171 S *	2/2019	Li	D24/186
9,391,307 B2	7/2016	Ishibashi		10,194,836 B2	2/2019	Venkatraman et al.	
D763,107 S	8/2016	Nielsen et al.		10,216,894 B2	2/2019	Hong et al.	
D765,072 S	8/2016	Kwon		2005/0237704 A1	10/2005	Ceresolli	
9,402,552 B2	8/2016	Richards et al.		2013/0261405 A1	10/2013	Lee et al.	
D765,655 S	9/2016	Tao		2014/0083133 A1	3/2014	Lee et al.	
D765,656 S *	9/2016	Forakis	D10/38	2014/0174958 A1	6/2014	Martinez et al.	
D766,115 S	9/2016	Ma		2015/0085623 A1	3/2015	Modaragamage	
D766,752 S	9/2016	Akana et al.		2015/0272458 A1	10/2015	Magniez et al.	
D766,758 S	9/2016	Park et al.		2016/0084869 A1	3/2016	Yuen et al.	
D766,770 S	9/2016	Devaney et al.		2016/0120048 A1	4/2016	Seo et al.	
D766,893 S	9/2016	Akana et al.		2016/0183390 A1	6/2016	Yang et al.	
D767,768 S	9/2016	Ahmed et al.		2016/0374569 A1	12/2016	Breslow et al.	
9,456,787 B2	10/2016	Venkatraman et al.		2017/0065224 A1	3/2017	Rahko et al.	
D772,869 S	11/2016	Iizuka et al.		2017/0086692 A1	3/2017	Freschl et al.	
9,498,161 B1	11/2016	Sunden et al.		2017/0100038 A1	4/2017	Narusawa	
9,508,241 B2	11/2016	DePascale		2017/0340210 A1 *	11/2017	Chuang	A61B 5/0022
9,551,608 B2	1/2017	Cho et al.		2018/0235327 A1	8/2018	Bayley et al.	
9,558,336 B2	1/2017	Lee		2018/0289116 A1	10/2018	McCray et al.	
9,572,533 B2	2/2017	Venkatraman et al.		2019/0008396 A1	1/2019	Baron	
9,579,022 B2 *	2/2017	Chang	A61B 5/6802				
9,592,007 B2	3/2017	Nuovo et al.					
D784,327 S	4/2017	Akana et al.					
D784,831 S	4/2017	Akana et al.					
D786,706 S	5/2017	Connor et al.					
9,662,053 B2	5/2017	Richards et al.					

FOREIGN PATENT DOCUMENTS

CN	204347450 U	5/2015
CN	105795625 A	7/2016
CN	205697726 U	11/2016

CN	106539207	A	3/2017
CN	206137393	U	5/2017
CN	206175396	U	5/2017
CN	206433908	U	8/2017
CN	206866760	U	1/2018
CN	207613311	U	7/2018
CN	304716087	S	7/2018
CN	207341307	U	8/2018
CN	304838413	S	10/2018
CN	304925684	S	12/2018
CN	304951220	S	12/2018
EM	001872391-0003		6/2011
EM	004428274-0005		10/2017
GB	2071496		6/1998
JP	1571403	S	3/2017

OTHER PUBLICATIONS

Microsoft Band 2 Fitness Tracker with Curved Screen Announced, posted Oct. 7, 2015, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://gadgets.in.com/microsoft-band-2-fitness-tracker-with-curved-screen-announced.htm> >.*

Samsung's 6th smartwatch has a 3G modem and a massive curved display, posted Aug. 28, 2014, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://arstechnica.com/gadgets/2014/08/samsungs-6th-smartwatch-has-a-3g-modem-and-a-massive-curved-display/> >.*

The New Fitbit Inspire HR Is Finally Available to the Public! , posted Mar. 6, 2019, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://amyeverafter.com/new-fitbit-inspire-hr-smartwatch/> >.*

Fitbit Inspire HR review: One size, many styles, fit all, posted May 24, 2019, [retrieved Jun. 5, 2019]. Retrieved from Internet, <URL: <https://www.macworld.com/article/3397320/fitbit-inspire-hr-review.html> >.*

U.S. Appl. No. 29/572,967, filed Aug. 1, 2016, applicant Fitbit, Inc.
U.S. Appl. No. 29/614,479, filed Aug. 18, 2017, applicant Fitbit, Inc.

U.S. Appl. No. 29/593,261, filed Feb. 7, 2017, applicant Fitbit, Inc.

U.S. Appl. No. 29/596,216, filed Mar. 6, 2017, applicant Fitbit, Inc.

U.S. Appl. No. 29/602,541, filed May 1, 2017, applicant Fitbit, Inc.

U.S. Appl. No. 29/656,638, filed Jul. 13, 2018, applicant Fitbit, Inc.

U.S. Appl. No. 29/671,175, filed Nov. 24, 2018, applicant Fitbit, Inc.

U.S. Appl. No. 29/671,145, filed Nov. 24, 2018, applicant Fitbit, Inc.

U.S. Appl. No. 29/670,971, filed Nov. 24, 2018, applicant Fitbit, Inc.

U.S. Appl. No. 29/671,146, filed Nov. 24, 2018, applicant Fitbit, Inc.

U.S. Appl. No. 29/671,144, filed Nov. 24, 2018, applicant Fitbit, Inc.

Monster Fitness Multicolor Replacement Bands for Fitbit Flex sold on Amazon. Website accessed Mar. 1, 2019.

iGK Fitbit Alta Bands—replacement sport strap bands for Fitbit Alta for sale at Walmart (www.walmart.com). Website accessed Nov. 7, 2018.

Suunto Core watchband on Instagram. Accessed Feb. 7, 2017.

Suppa G-Shock Strap Adapters, online at least as early as Dec. 13, 2013. Accessed Feb. 7, 2017.

Monserat de Lucca Measuring Tape Bracelet for sale at Shopbop (www.shopbop.com). Website accessed Nov. 11, 2018.

Marc by Marc Jacobs Engraved Turlock Leather Bangle Bracelet for sale at Shopbop (www.shopbop.com). Website accessed Nov. 11, 2018.

Sorjana Mia Wrap Cuff for sale at Shopbop (www.shopbop.com). Website accessed Nov. 11, 2018.

ACBEE Replacement watch band with buckle for Fitbit Alta for sale at www.amazon.com, Website accessed Nov. 7, 2018.

PERFIT rubber watch band with double prong buckle and spring bars for sale at www.amazon.com. Website accessed Nov. 7, 2018.

Waterproof diving silicone rubber strap with clasp for sale at www.aliexpress.com (Alibaba Group). Website accessed Feb. 7, 2018.

Damusy Fitness Tracker Smart Band for sale at www.activityandfitnesstrackers.com. Website accessed Nov. 10, 2018.

Volemer F09HR Smart Band Fitness Tracker for sale at www.epaky.com. Website accessed Nov. 10, 2018.

“First Look: Fitbit announces new Fitbit Alta activity tracker”, published Feb. 3, 2016 on DC Rainmaker (www.dcrainmaker.com). Website accessed Nov. 10, 2018.

Fitbit Alta—for sale by Fitbit (<https://www.fitbit.com/alta>). Website accessed Mar. 27, 2017.

Fitbit Alta replacement bands—for sale at www.amazon.com. Website accessed Jul. 17, 2017.

Fitbit Alta review published Mar. 25, 2016 on CNet (www.cnet.com). Website accessed 2018-11-110.

Fitbit Charge 2 Heart Rate and Fitness Wristband for sale at www.amazon.co.uk. Website accessed Feb. 7, 2018.

Fitbit Flex Wireless Activity and Sleep Wristband for sale at www.amazon.com. Listed at least as early as Apr. 16, 2013.

Fitbit Ionic Accessory Band for sale at Nordstrom (<https://shop.nordstrom.com>). Website accessed Nov. 7, 2018.

Fitbit Alta HR Bands for sale at The Fitness Equipment Shop (www.thefitnessequipmentshop.com). Website accessed Nov. 17, 2018.

Luminox Replacement Rubber Watch Band Strap for sale at Walmart (www.walmart.com). Website accessed Nov. 7, 2018.

“MPOW DS-D6 Fitness Band Review” published Jan. 13, 2018 on ZeroAir (www.zeroair.wordpress.com). Website accessed Nov. 10, 2018.

“Fitbit Product Teardown” on Pinterest, pinned from www.ifixit.com. Website accessed Feb. 27, 2017.

Pro Elite Medicine Ball by Power Systems (www.power-systems.com). Website accessed Feb. 7, 2018.

Replacement metal watch band Connector for Fitbit Alta/Fitbit Alta HR for sale at Banggood (www.banggood.com). Website accessed Nov. 10, 2018.

Citrine by the Stones Sol Forearm Band for sale at Shopbop (www.shopbop.com). Website accessed Nov. 11, 2018.

POY Compatible Bands Replacement for Fitbit Alta, Fitbit Alta HR sold on Amazon. Website accessed Mar. 1, 2019.

* cited by examiner

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Assistant Examiner — Kristin E Reed

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(57)

CLAIM

The ornamental design for a smart watch body, as shown and described.

DESCRIPTION

FIG. 1 is a top, left side isometric view of a smart watch body showing our new design in a first embodiment.

FIG. 2 is a bottom left side isometric view of FIG. 1.

FIG. 3 is a top side plan view of FIG. 1.

FIG. 4 is a bottom side plan view of FIG. 1.

FIG. 5 is a left side elevation view of FIG. 1.

FIG. 6 is a right side elevation view of FIG. 1.

FIG. 7 is a front side elevation view of FIG. 1.

FIG. 8 is a back side elevation view of FIG. 1.

FIG. 9 is a top, left side isometric view of a smart watch body in a second embodiment, the difference between the stipple area and the non-stipple area on the bottom being surface finish, all other surfaces being the same as the embodiment of FIG. 1.

FIG. 10 is a bottom left side isometric view of FIG. 9.
FIG. 11 is a top side plan view of FIG. 9.
FIG. 12 is a bottom side plan view of FIG. 9.
FIG. 13 is a left side elevation view of FIG. 9.
FIG. 14 is a right side elevation view of FIG. 9.
FIG. 15 is a front side elevation view of FIG. 9; and,
FIG. 16 is a back side elevation view of FIG. 9.
The broken lines shown in the drawings depict portions of
the smart watch body and form no part of the claimed
design.

1 Claim, 8 Drawing Sheets

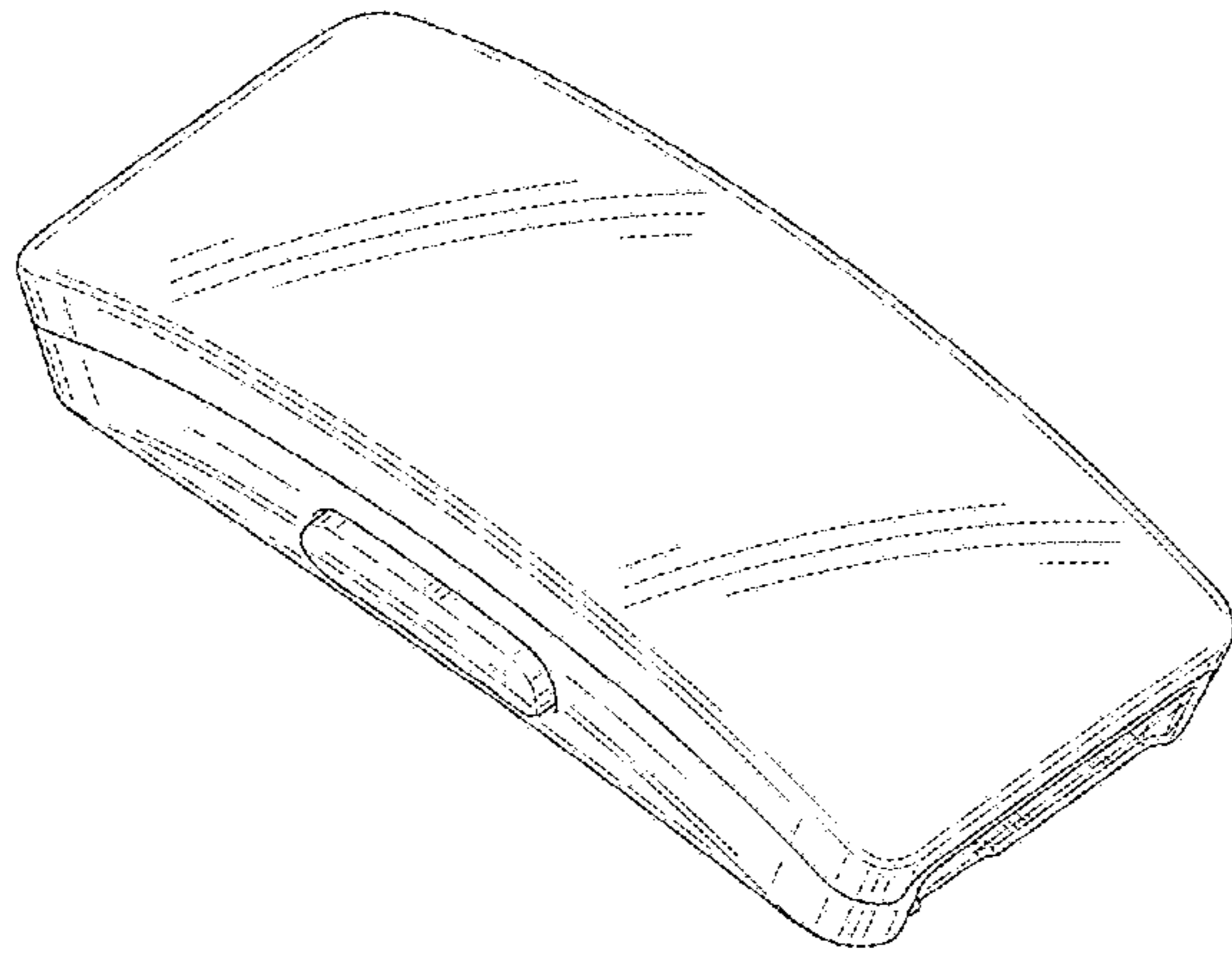


FIG. 1

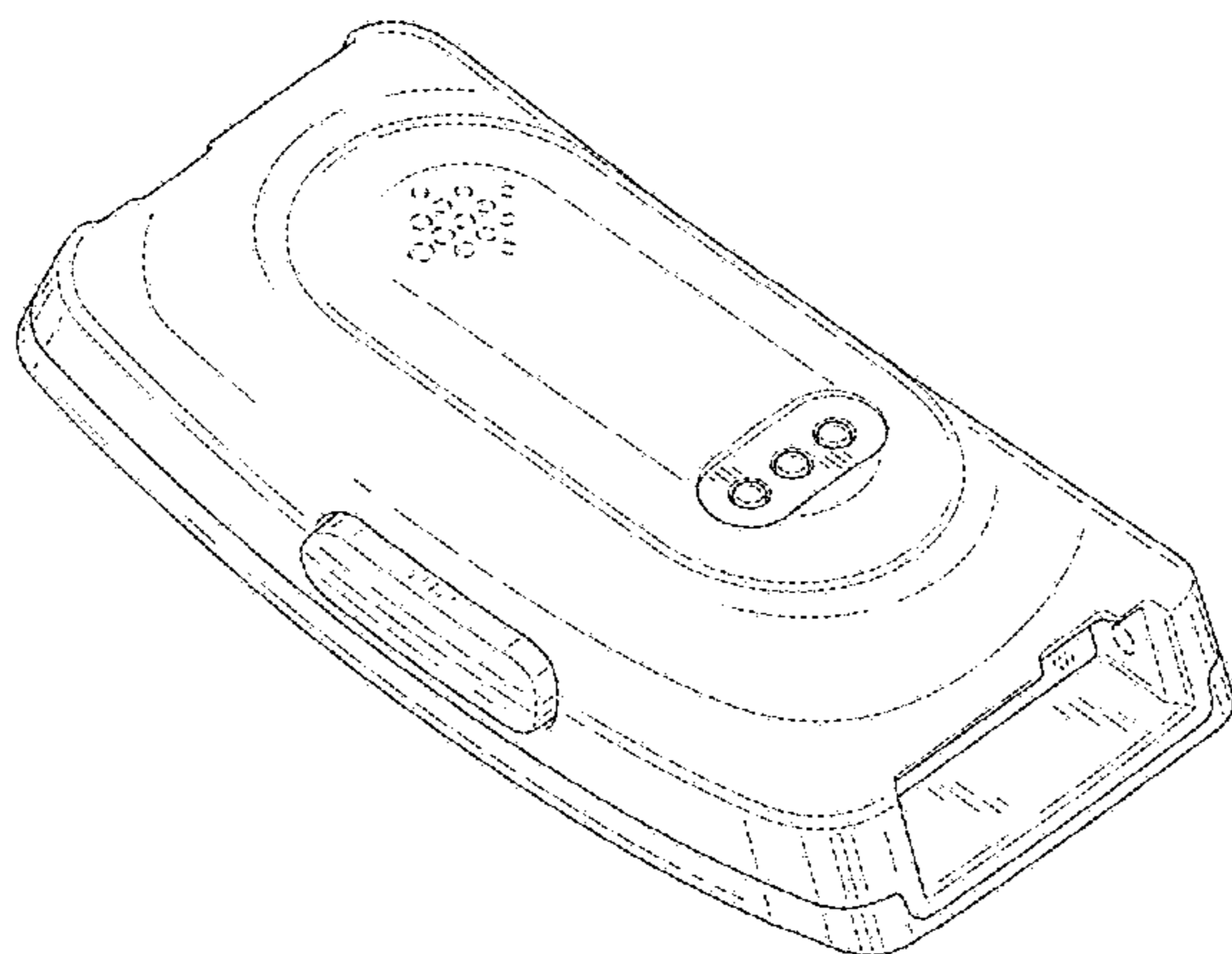


FIG. 2

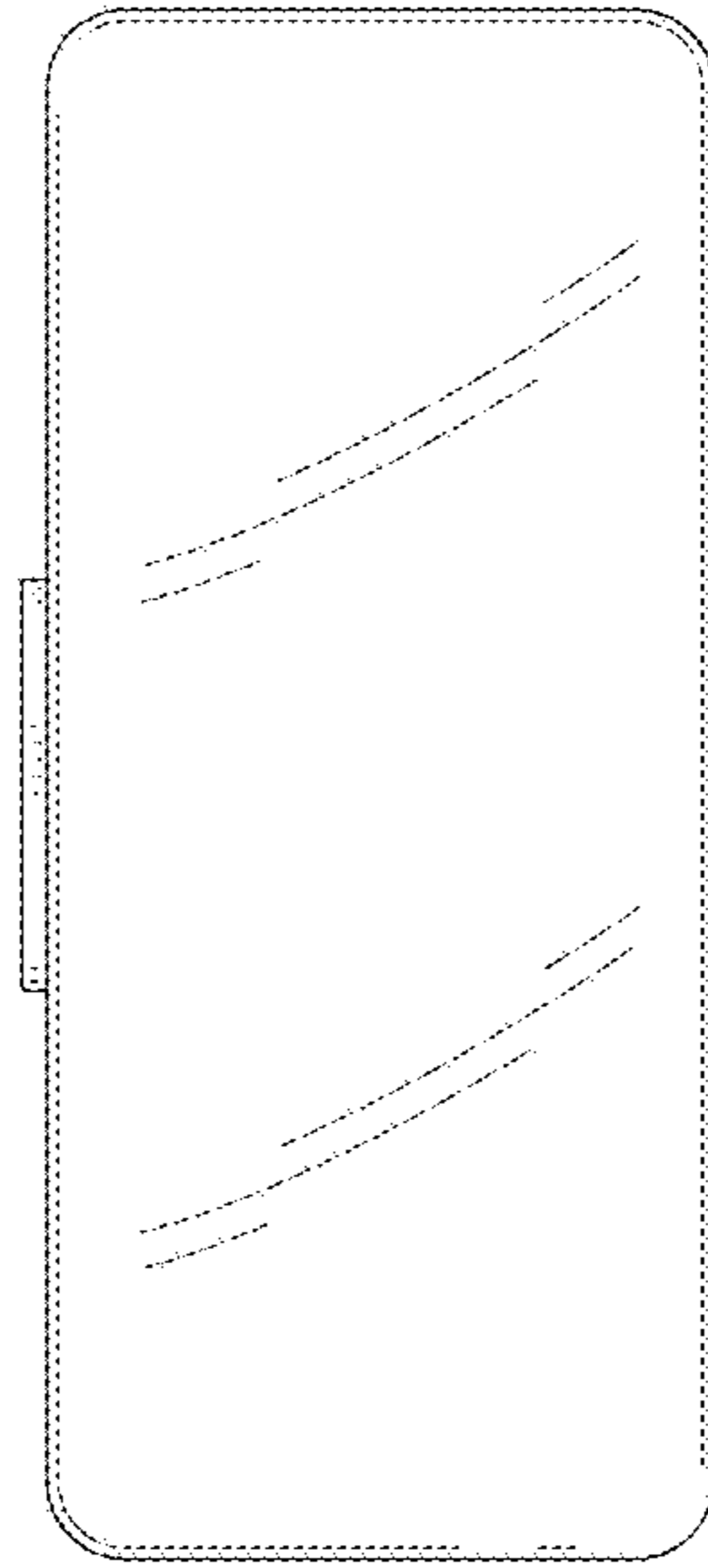


FIG. 3

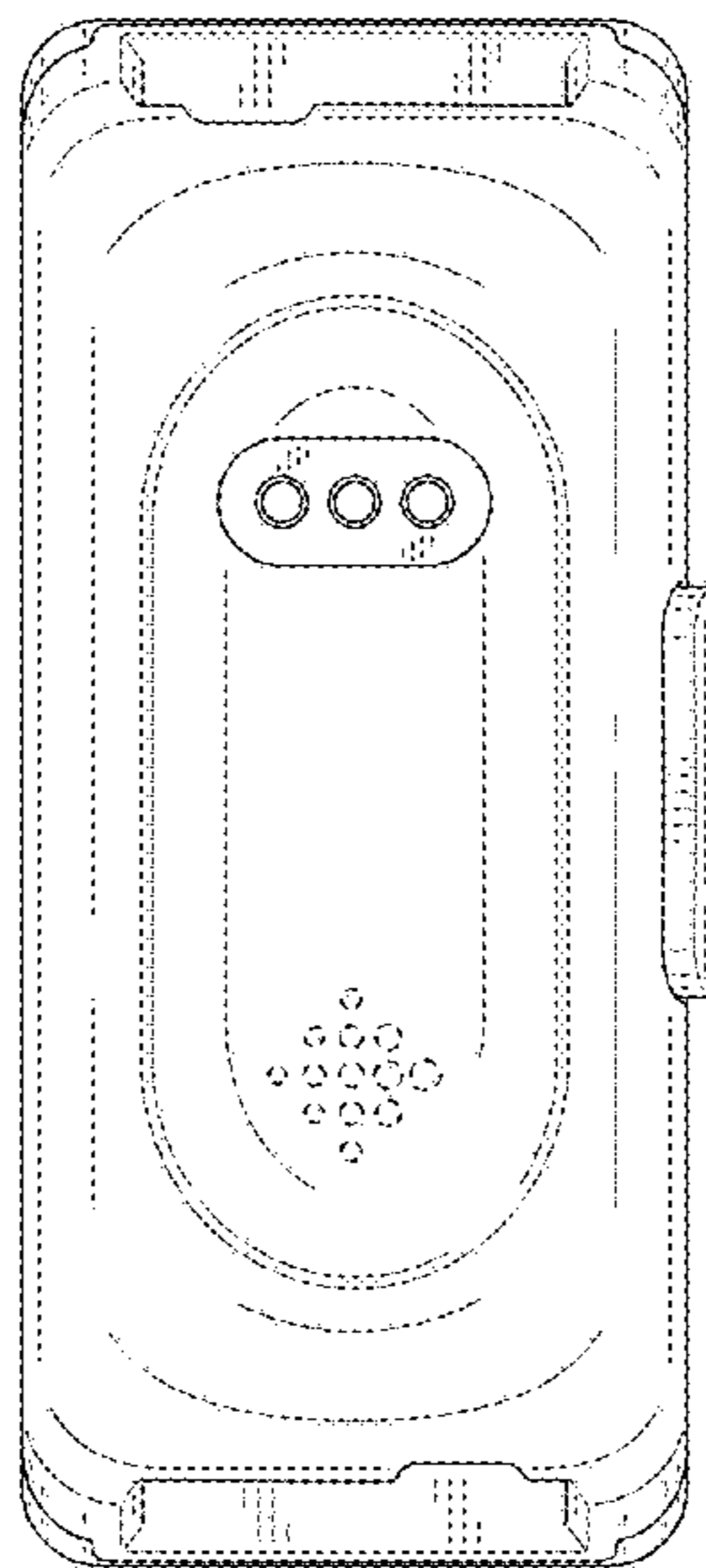


FIG. 4

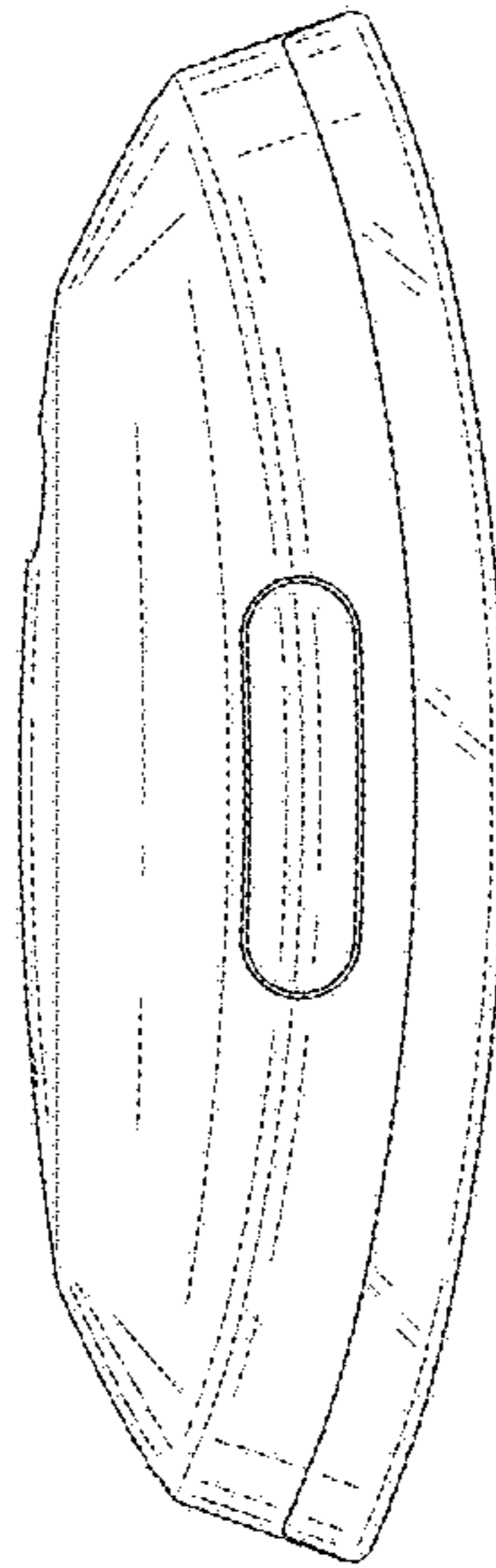


FIG. 5

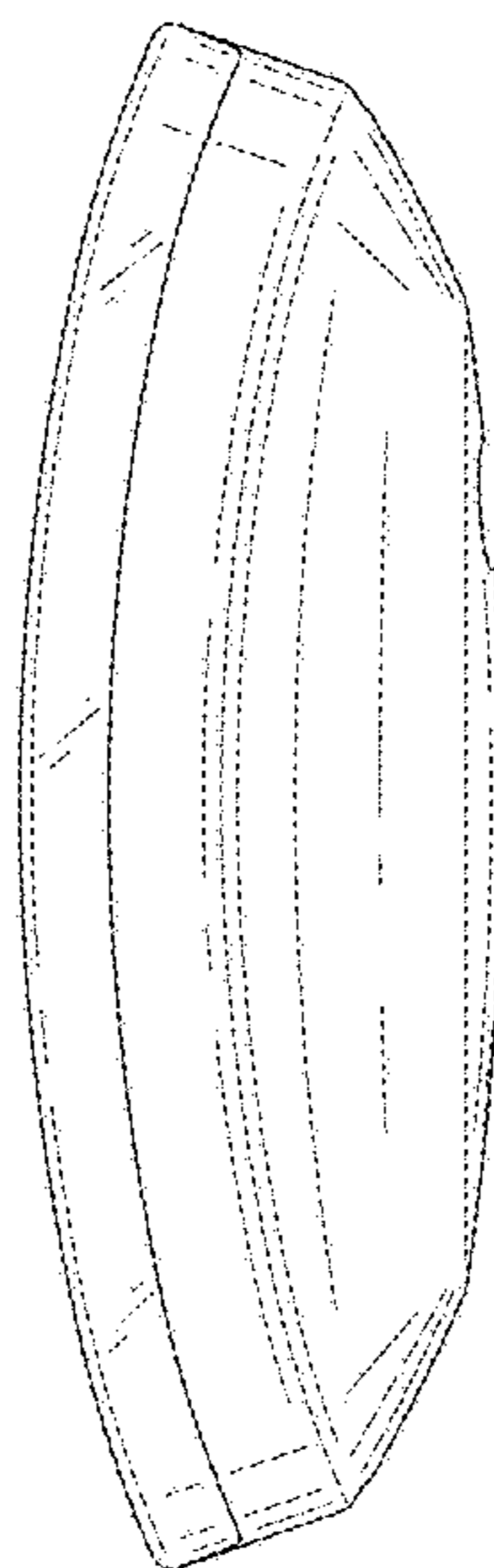


FIG. 6

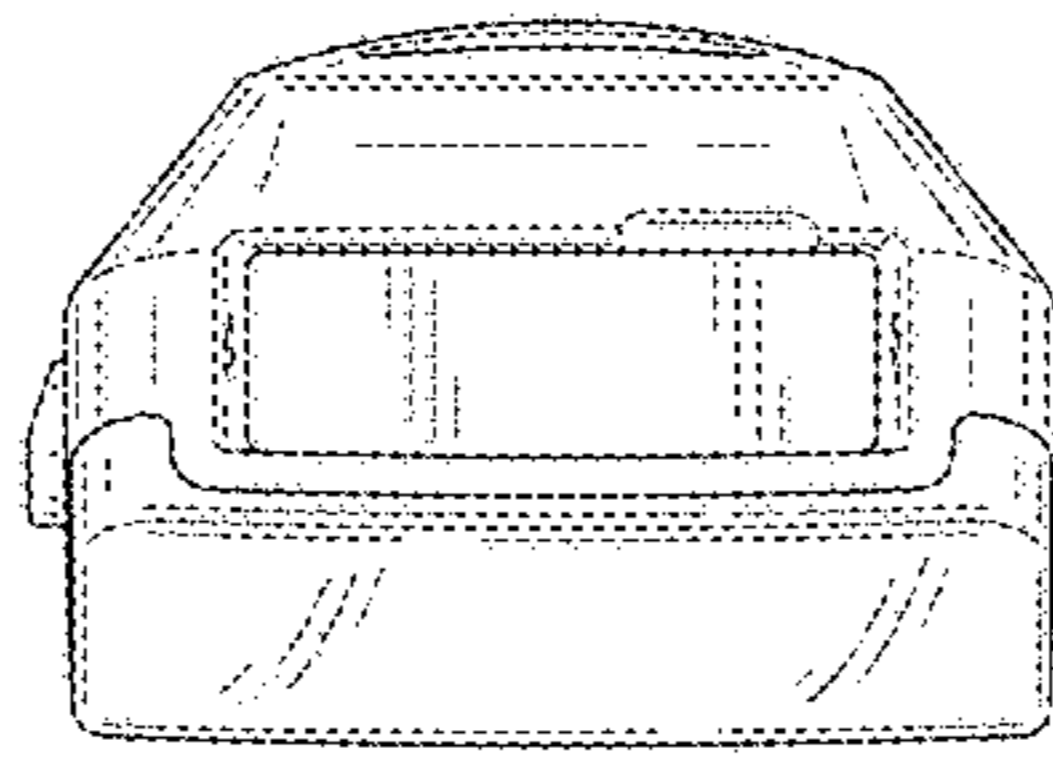


FIG. 7

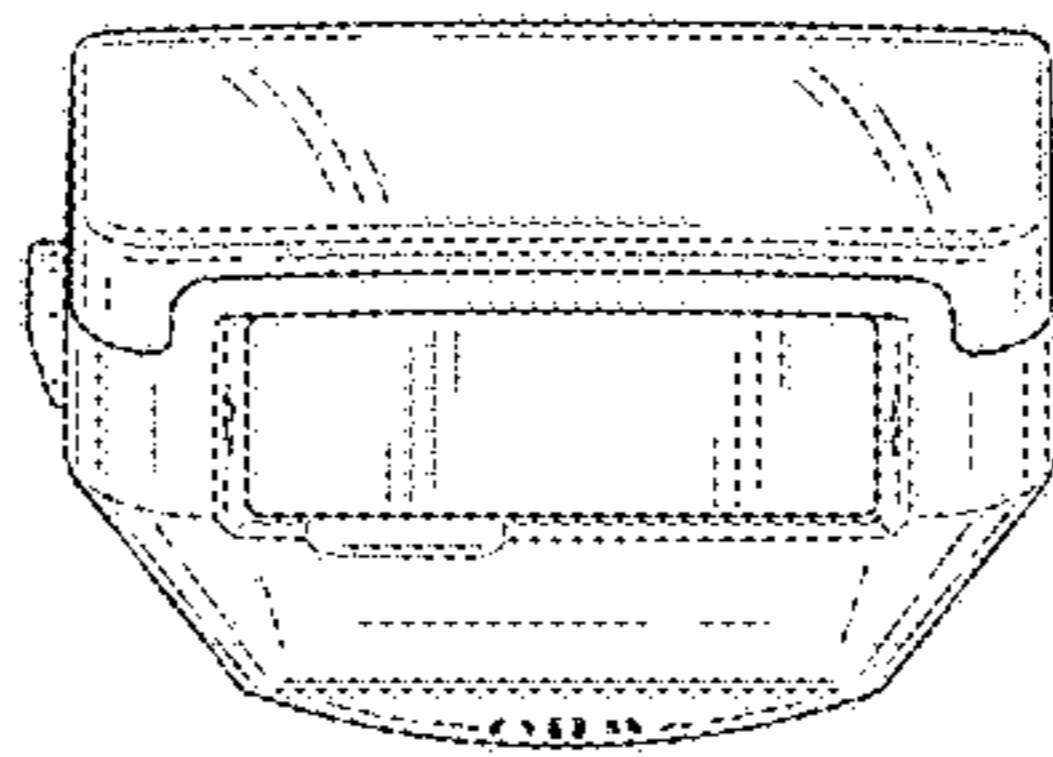


FIG. 8

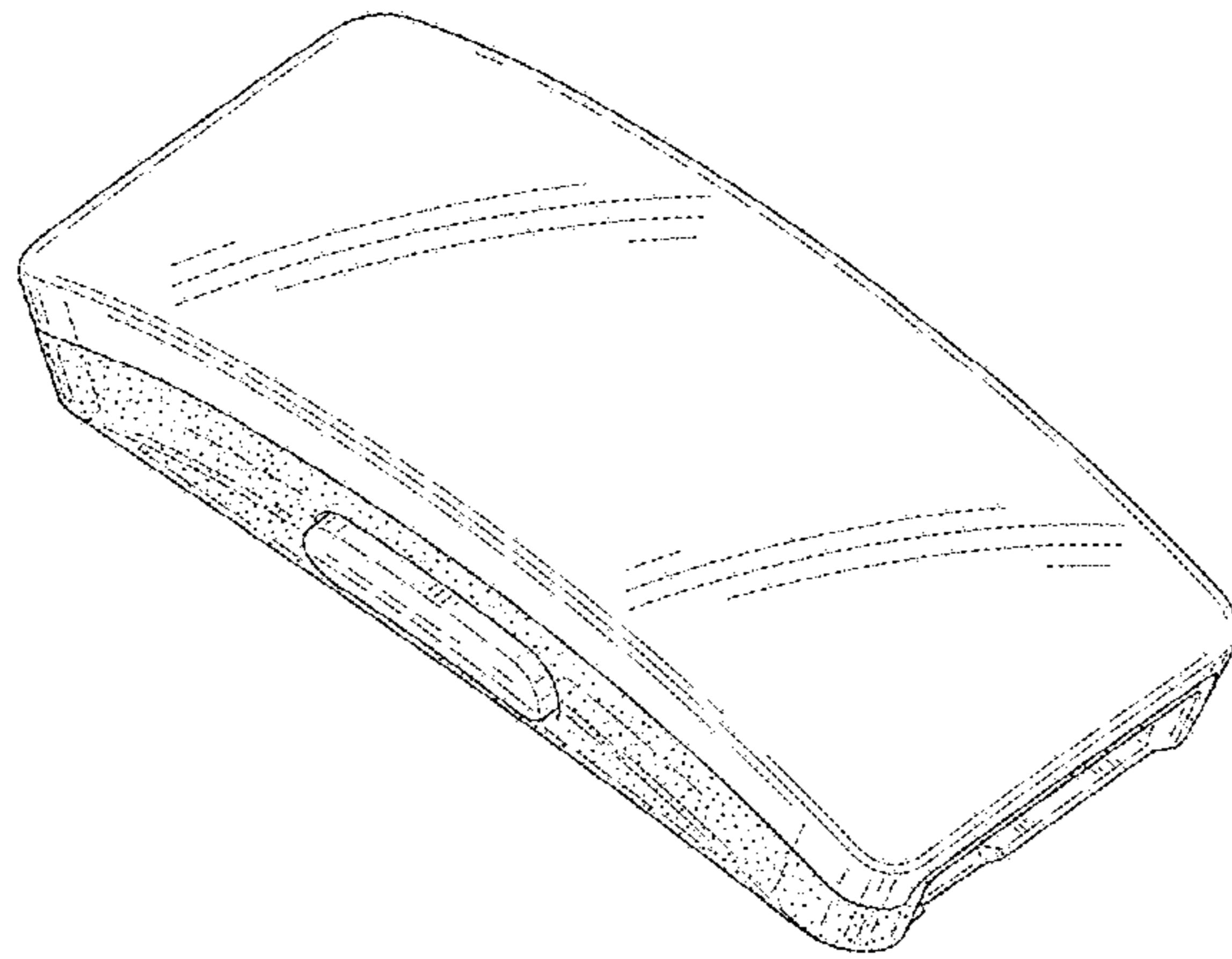


FIG. 9

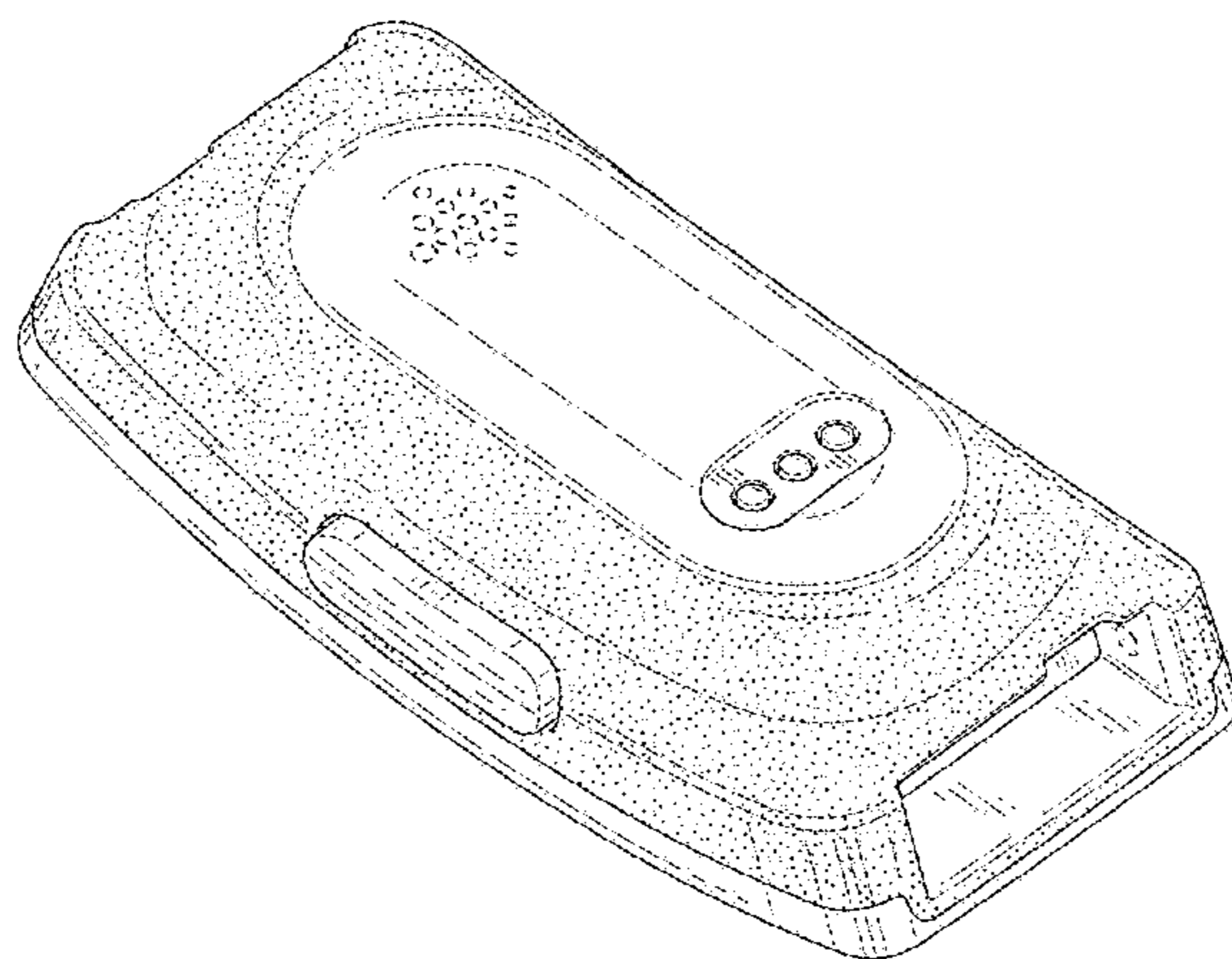


FIG. 10

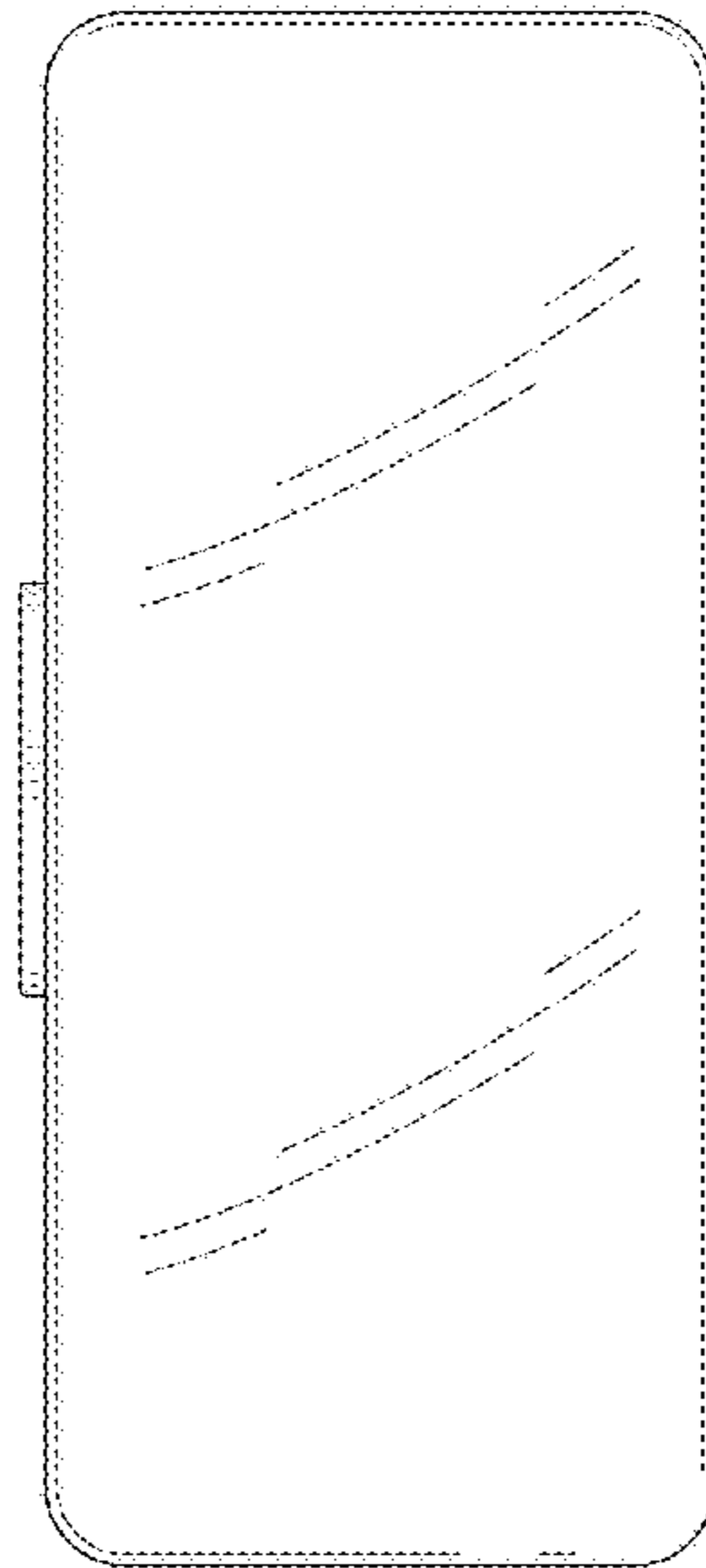


FIG. 11

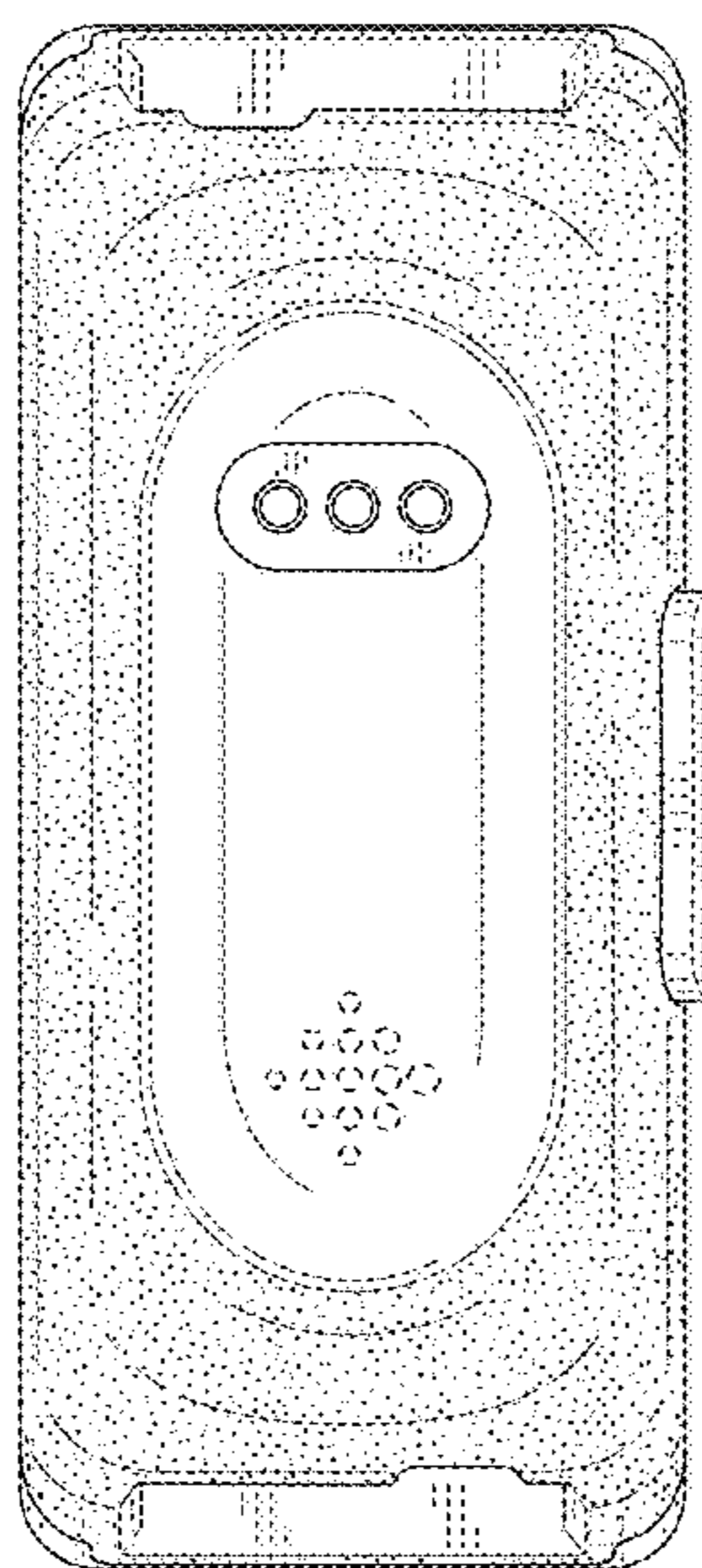


FIG. 12

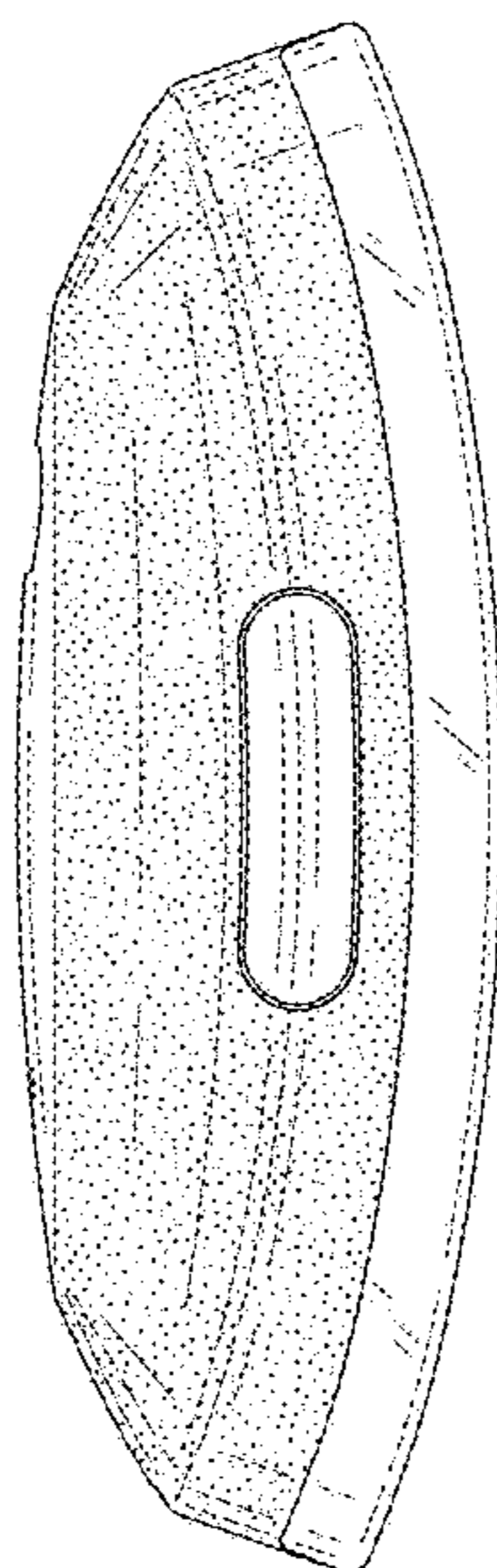


FIG. 13

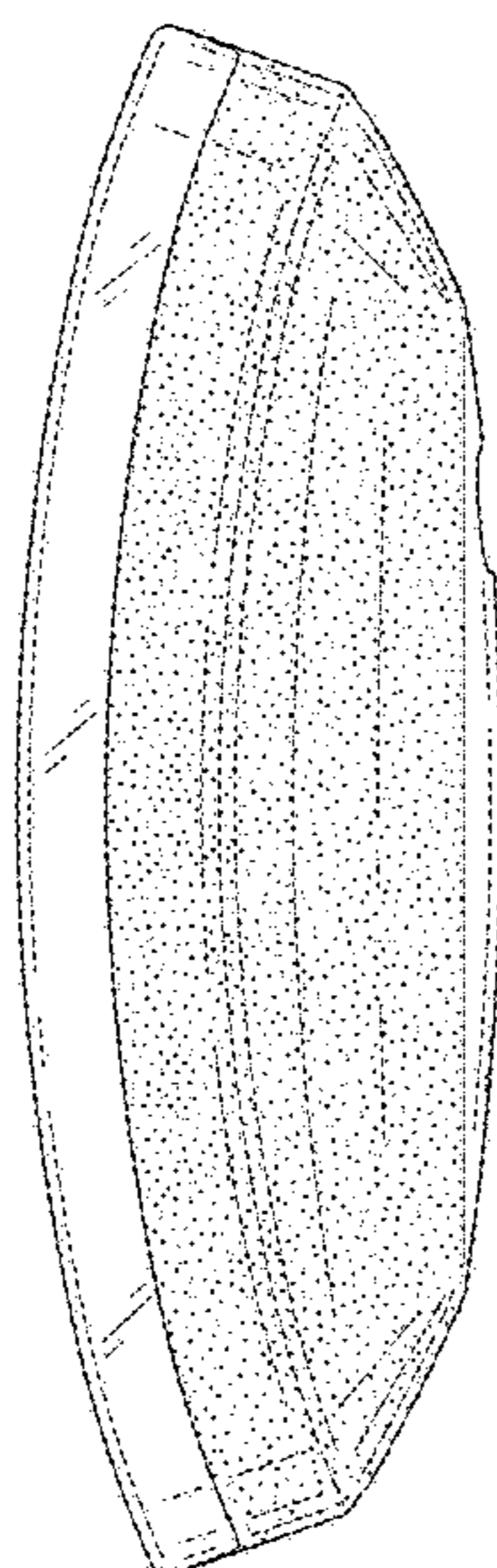


FIG. 14

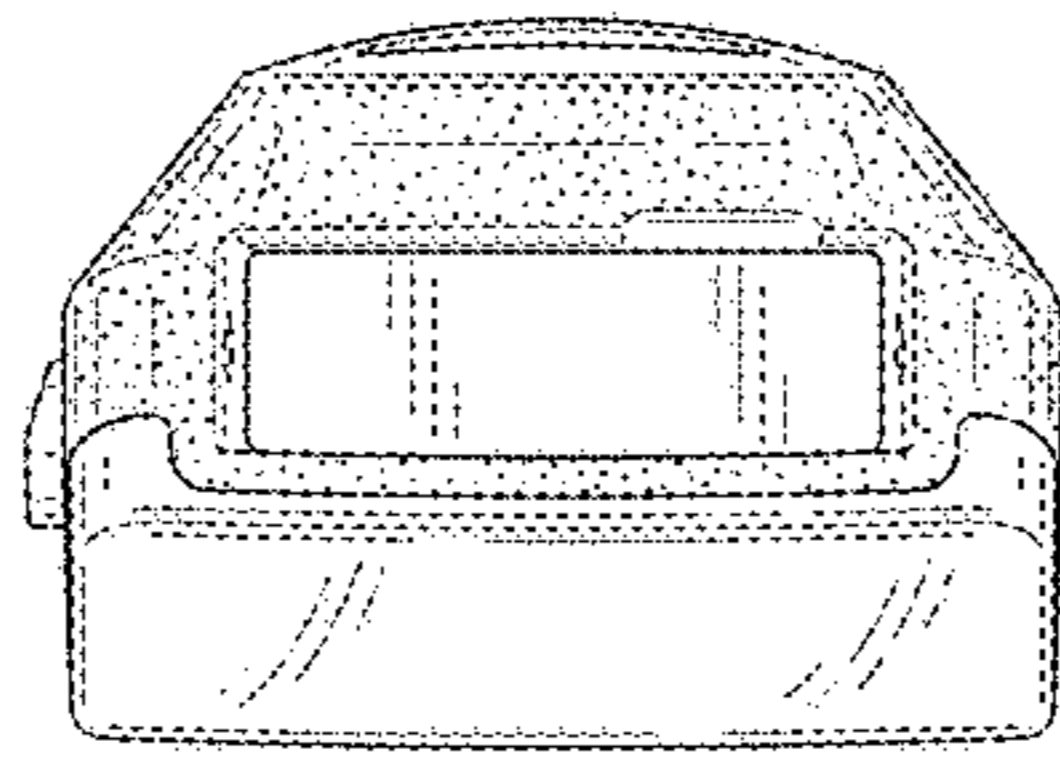


FIG. 15

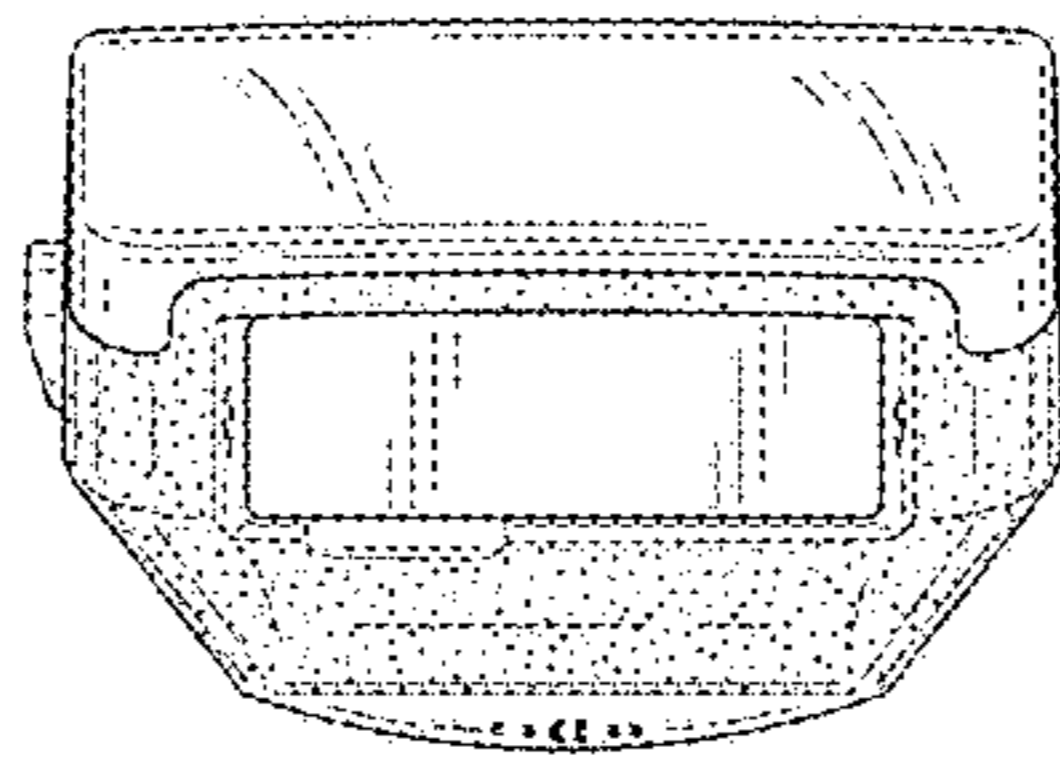


FIG. 16