



US00D884702S

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

(10) **Patent No.:** **US D884,702 S**
(45) **Date of Patent:** **** May 19, 2020**

(54) **DATA CAPTURE DEVICE**

(71) Applicant: **Zebra Technologies Corporation**,
Lincolnshire, IL (US)

(72) Inventors: **Jiwei Huang**, Syosset, NY (US);
Steven D. Sieckowski, Port Jefferson,
NY (US); **Ian R. Jenkins**, Stony Brook,
NY (US)

(73) Assignee: **Zebra Technologies Corporation**,
Lincolnshire, IL (US)

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

(21) Appl. No.: **29/658,504**

(22) Filed: **Jul. 31, 2018**

(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/420**

(58) **Field of Classification Search**
USPC D14/420, 426-430, 453, 346, 341, 347,
D14/412, 498, 507, 371, 344, 125-129,
D14/138 R-138 G, 496, 510; D13/107,
D13/184; 358/473; 235/462.43, 462.45,
235/462.47, 462.48, 462.44, 462.46, 487,
235/472.01, 472.02, 440, 486, 462.01,
235/462.15, 462.21, 412; 16/110.1, 430,
16/431; 439/133, 135; 709/219, 201;
710/73; 320/114, 115, 123; 361/679,
361/679.03; 382/313, 321; 455/575.1,
455/561, 572, 575.6; 705/17, 14.64,
705/14.65, 21; 341/20; 362/103;
250/370.8, 370.1; 348/E5.137, E5.143,
348/E9.026; 345/179, 156; 463/36;
14/2; 73/702; 600/300, 485; D3/218;
224/267, 575; 340/5.92; D24/186;
D10/65, 57, 81, 78, 98, 70

CPC G06K 7/10396; G06K 7/0004; G06K
7/0017; G06K 7/002; G06K 7/10881;
G06K 7/10386; G06K 7/10009; G06K
7/01; G06K 7/10891; G06K

7/10544-1099; G06K 2007/10524; G06K
2007/10534; G06F 1/163; G06F 1/1698;
G06F 1/1684; G06Q 20/204; G06Q
20/208; G06Q 20/30; G06Q 20/322;
G06Q 20/203; A45F 5/00; A45F
2005/002; A45F 2005/008; A45F
2200/0516; A45F 2200/0525; A45F
2200/0533; A45F 2200/0508; H04N 5/74;
H04N 9/3129; H04N 9/3141; H01H
2009/0221

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D262,899 S * 2/1982 Kroll D19/59
D279,489 S * 7/1985 Mak D21/469
D336,291 S * 6/1993 Shimose D14/129
D363,511 S * 10/1995 Hui D14/341

(Continued)

Primary Examiner — Susan Moon Lee

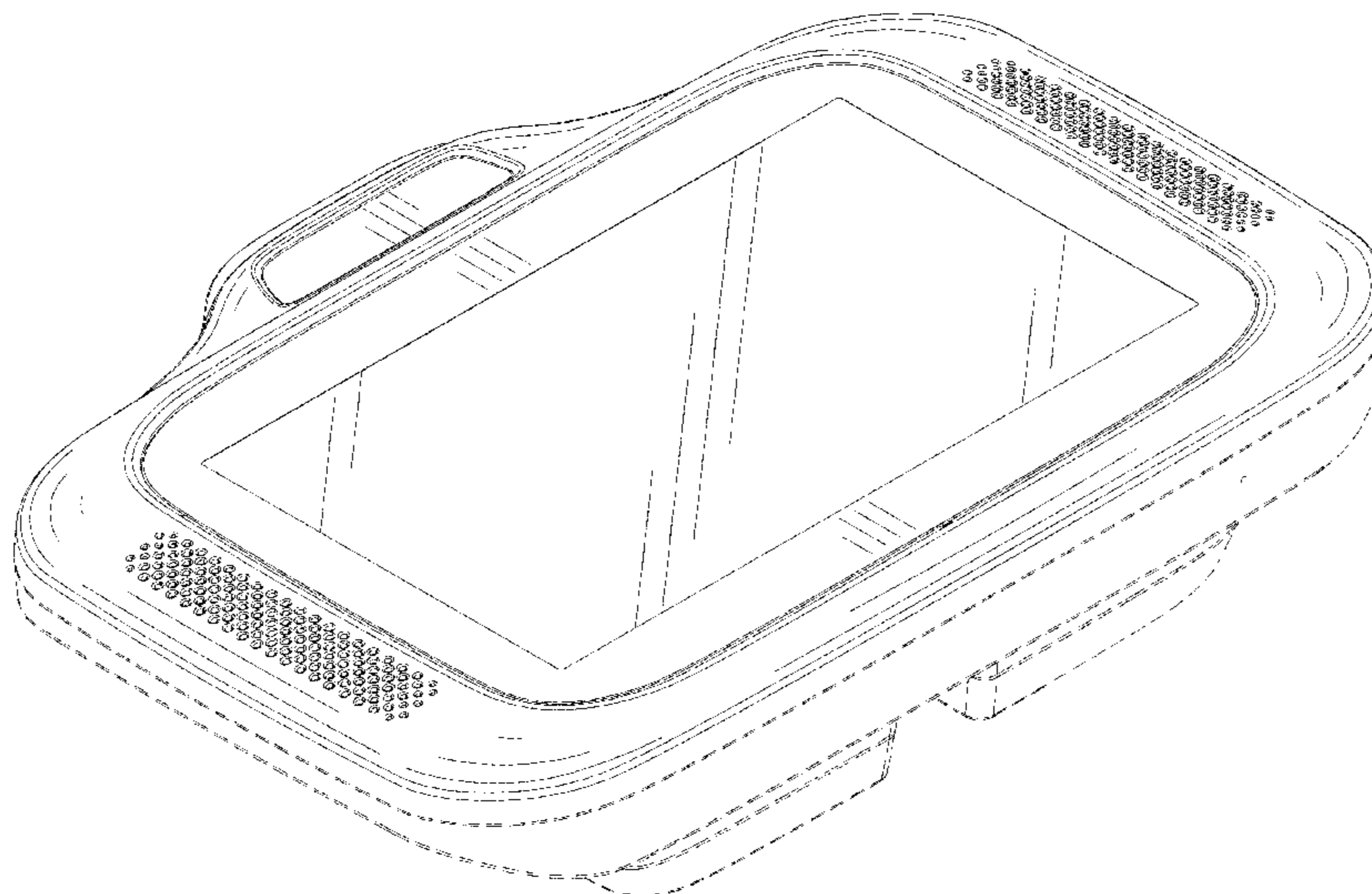
(57) **CLAIM**

We claim the ornamental design for a data capture device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a data capture device;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front plan view thereof;
FIG. 4 is a rear plan view thereof;
FIG. 5 is bottom view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a first side view thereof; and,
FIG. 8 is a second side view thereof.
Broken lines and unshaded portions contained within broken lines depict portions of the data capture device that form no part of the claimed design but are shown for illustrative purposes.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D370,892 S *	6/1996	Shima	D14/314	D710,844 S *	8/2014	Lee	D14/341
5,574,625 A *	11/1996	Ohgami	G06F 1/1626 312/223.2	D712,412 S *	9/2014	Bleau	D14/440
D412,156 S *	7/1999	Mizusugi	D14/314	D716,815 S *	11/2014	van Hees	D14/420
D430,048 S *	8/2000	Hoofnagle	D10/78	D718,645 S *	12/2014	Disch	D10/78
D444,085 S *	6/2001	Wrisley	D10/78	D719,151 S *	12/2014	Hirayama	D14/341
D448,031 S *	9/2001	Goetz	D14/374	D719,565 S *	12/2014	Hirayama	D14/341
D470,140 S *	2/2003	Lin	D14/375	D720,346 S *	12/2014	Davis	D14/341
D492,303 S *	6/2004	Schlieffers	D14/341	D721,290 S *	1/2015	Varacca	D10/78
D509,508 S *	9/2005	Ko	D14/420	D723,549 S *	3/2015	Kwong	D14/341
D515,527 S *	2/2006	Swallow	D10/104.1	D723,550 S *	3/2015	Krueger	D14/341
D518,394 S *	4/2006	Lipscomb	D10/78	D723,551 S *	3/2015	Fu	D14/341
D525,607 S *	7/2006	Chia	D14/126	D724,093 S *	3/2015	Dong	
D526,974 S *	8/2006	Reza	D14/126	D724,581 S *	3/2015	Johnson	D14/341
D527,353 S *	8/2006	Imboden	D14/126	D727,917 S *	4/2015	Yeo	D14/440
D528,086 S *	9/2006	Chia	D14/126	D733,123 S *	6/2015	Chang	D14/341
D536,016 S *	1/2007	Dayan	D14/126	D734,748 S *	7/2015	Chen	D14/341
D537,441 S *	2/2007	Bruker		D734,749 S *	7/2015	Chen	D14/341
D539,677 S *	4/2007	Riddiford	D10/65	9,092,765 B2 *	7/2015	Hicks	G06Q 20/204
D540,203 S *	4/2007	Jeon	D10/65	D738,876 S *	9/2015	Hwang	D14/341
D541,682 S *	5/2007	Uno	D10/65	D739,277 S *	9/2015	Martel	D10/78
D541,769 S *	5/2007	Hoehn	D14/126	D740,280 S *	10/2015	Fujioka	D14/341
D542,500 S *	5/2007	Perrier	D34/27	D744,482 S *	12/2015	Davis	D14/341
D543,875 S *	6/2007	Skelton	D10/65	D744,997 S *	12/2015	Fujioka	D14/341
D545,784 S *	7/2007	Dayan	D14/126	D745,003 S *	12/2015	Carpenter	D14/341
D547,284 S *	7/2007	Hsiung	D14/129	D746,278 S *	12/2015	Chen	D14/341
D551,190 S *	9/2007	Tang	D14/126	D746,279 S *	12/2015	Bajwa	D14/341
D561,616 S *	2/2008	Park	D10/65	D746,280 S *	12/2015	Bajwa	D14/341
D563,809 S *	3/2008	Jeon	D10/78	D746,811 S *	1/2016	Avery	D14/341
D571,235 S *	6/2008	Stevens	D10/65	D751,548 S *	3/2016	Cheung	D14/341
D574,272 S *	8/2008	Stevens	D10/65	D751,933 S *	3/2016	Lenz	D10/65
D576,058 S *	9/2008	Riddiford	D10/65	D753,651 S *	4/2016	Hong	D14/341
D578,527 S *	10/2008	Mincolessi	D14/341	D756,812 S *	5/2016	Henne	D10/65
D581,818 S *	12/2008	Gretton	D10/65	D756,998 S *	5/2016	Suzuki	D14/341
D582,804 S *	12/2008	Flandin	D10/57	D760,100 S *	6/2016	Gathman	D10/78
D591,184 S *	4/2009	Gretton	D10/65	D763,712 S *	8/2016	Recoura-Massaquant	D10/75
D594,004 S *	6/2009	Takemasa	D14/341	D763,713 S *	8/2016	Martel	D10/75
D598,406 S *	8/2009	Wang	D14/126	D764,328 S *	8/2016	Lafrance	D10/75
D601,139 S *	9/2009	Huang	D14/341	D766,892 S *	9/2016	Bajwa	D14/341
D602,487 S *	10/2009	Maskatia	D14/341	D767,564 S *	9/2016	Li	D14/341
D608,746 S *	1/2010	Tu	D14/126	D770,444 S *	11/2016	Ho	D14/341
D611,366 S *	3/2010	Register	D10/65	D771,621 S *	11/2016	Park	D14/341
D625,629 S *	10/2010	McAlpine	D10/65	D772,227 S *	11/2016	Shan	D14/344
D632,984 S *	2/2011	Register	D10/65	D772,864 S *	11/2016	Musch	D14/341
D638,943 S *	5/2011	Daniel	D24/172	D775,099 S *	12/2016	Higashide	D14/138 G
D640,580 S *	6/2011	Bibeau	D10/78	D778,903 S *	2/2017	Tsai	D14/341
D643,006 S *	8/2011	Han	D14/138 G	D781,284 S *	3/2017	Suzuki	D14/341
D644,542 S *	9/2011	Henne	D10/65	D782,472 S *	3/2017	Tanaka	D14/341
D651,583 S *	1/2012	Park	D14/138 G	D783,017 S *	4/2017	Widiaman	D14/341
D654,074 S *	2/2012	Wood	D14/341	D783,604 S *	4/2017	Wesolek	D14/341
D654,462 S *	2/2012	Nara	D14/138 G	D785,617 S *	5/2017	Bidwell	D14/341
D654,499 S *	2/2012	Wesolek	D14/341	D785,618 S *	5/2017	Schwibner	D14/341
D656,935 S *	4/2012	Jones	D14/341	D786,860 S *	5/2017	Cheung	D14/341
D659,569 S *	5/2012	Shadovitz	D10/65	D787,065 S *	5/2017	Yanase	D24/158
D663,319 S *	7/2012	Chen	D14/203.3	D787,504 S *	5/2017	Hillman	D14/341
D672,767 S *	12/2012	Yoneya	D14/341	D792,408 S *	7/2017	Kuo	D14/432
D677,231 S *	3/2013	Behling	D14/138 G	9,693,622 B1 *	7/2017	Hackett	A45F 5/00
D687,806 S *	8/2013	Hachiya	D14/138 G	D793,383 S *	8/2017	Cai	D14/341
D688,223 S *	8/2013	Oh	D14/138 G	D794,207 S *	8/2017	Flanagan	D24/186
D689,056 S *	9/2013	Li	D14/440	D795,248 S *	8/2017	Satzger	D14/341
D691,144 S *	10/2013	Peters	D14/440	D797,106 S *	9/2017	Paolizzi	D14/426
D691,146 S *	10/2013	Perez	D14/440	D797,745 S *	9/2017	Wang	D14/426
D693,707 S *	11/2013	Stevens	D10/65	9,785,204 B1 *	10/2017	Miller	G06F 1/1626
D694,246 S *	11/2013	Park	D14/440	D804,013 S *	11/2017	Carreon	D24/107
D694,751 S *	12/2013	Ju	D14/341	D804,481 S *	12/2017	Lim	D14/427
D694,752 S *	12/2013	Li	D14/341	D809,502 S *	2/2018	Henne	D14/341
8,630,765 B2 *	1/2014	Chen	G05B 23/0267 701/31.4	D813,863 S *	3/2018	Barea	D14/341
D698,679 S *	2/2014	Lindley	D10/106.9	D816,665 S *	5/2018	Cheng	D14/341
D699,131 S *	2/2014	Marshall	D10/65	D817,951 S *	5/2018	Chang	D14/341
D701,862 S *	4/2014	Lee	D14/420	D818,466 S *	5/2018	Chang	D14/341
D703,664 S *	4/2014	Spiro	D14/341	D823,300 S *	7/2018	Fountain	D14/341
D703,665 S *	4/2014	Suzuki	D14/341	D823,852 S *	7/2018	Shen	D14/341
D707,685 S *	6/2014	Johnson	D14/447	D826,931 S *	8/2018	Chang	D14/341
D710,352 S *	8/2014	Lee	D14/341	D829,804 S *	10/2018	Goldenberg	D16/208
				D830,209 S *	10/2018	Wang	D10/78
				D830,368 S *	10/2018	Zhang	
				D833,308 S *	11/2018	Burke	D10/78
				D837,074 S *	1/2019	Lu	D10/78
				D840,849 S *	2/2019	Wang	D10/78
				D845,355 S *	4/2019	Demiter	D15/28

(56)

References Cited

U.S. PATENT DOCUMENTS

D850,628	S *	6/2019	De Hoog	D24/186
D858,513	S *	9/2019	Huh	D14/341
D864,198	S *	10/2019	Bidwell	D14/341
D868,264	S *	11/2019	Paschke	D24/167
2001/0012000	A1 *	8/2001	Eberhard	G06F 1/1601 345/173
2003/0236102	A1 *	12/2003	Kawai	G06F 1/1626 455/550.1
2006/0264120	A1 *	11/2006	Perrier	B62B 3/1416 439/752
2008/0052879	A1 *	3/2008	Johnson	H04M 1/04 24/341
2009/0219259	A1 *	9/2009	Kwon	G06F 3/041 345/173
2011/0065460	A1 *	3/2011	Kimishima	G01C 17/38 455/457
2011/0215146	A1 *	9/2011	Shams	G06F 17/00 235/383
2012/0306644	A1 *	12/2012	Campbell	G06K 9/00 340/539.13
2013/0198017	A1 *	8/2013	Minegishi	G06F 1/1613 705/16
2013/0264382	A1 *	10/2013	Taylor	G06Q 10/087 235/375
2014/0099995	A1 *	4/2014	Yashiki	H04N 1/00204 455/557
2015/0169000	A1 *	6/2015	Papania	F16M 13/04 361/679.03
2016/0034002	A1 *	2/2016	Yang	G06F 1/163 361/679.03
2016/0104451	A1 *	4/2016	Sahin	G06F 1/163 345/519
2016/0179143	A1 *	6/2016	Bidwell	G06F 1/1656 361/679.4

* cited by examiner

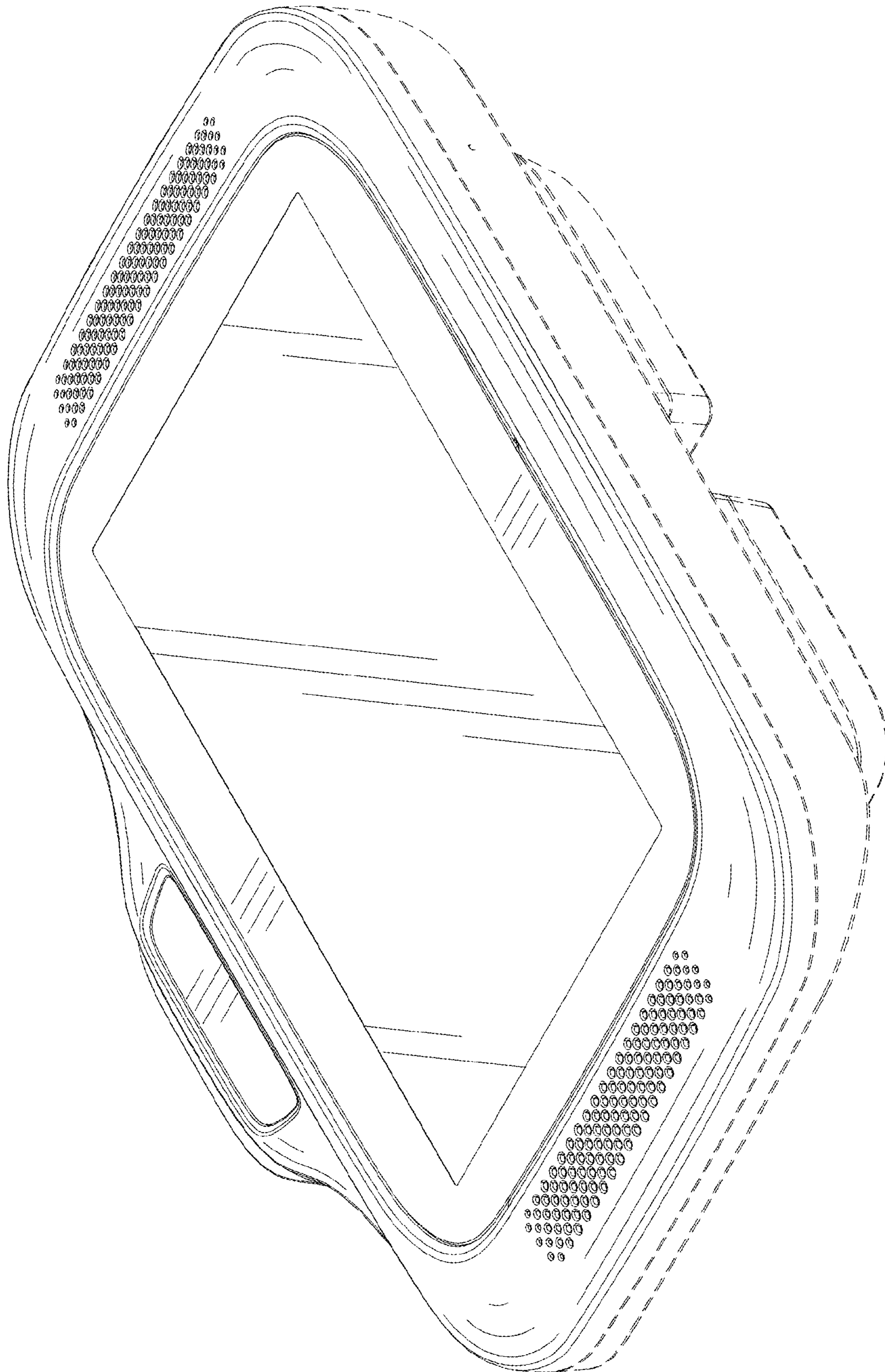


FIG. 1

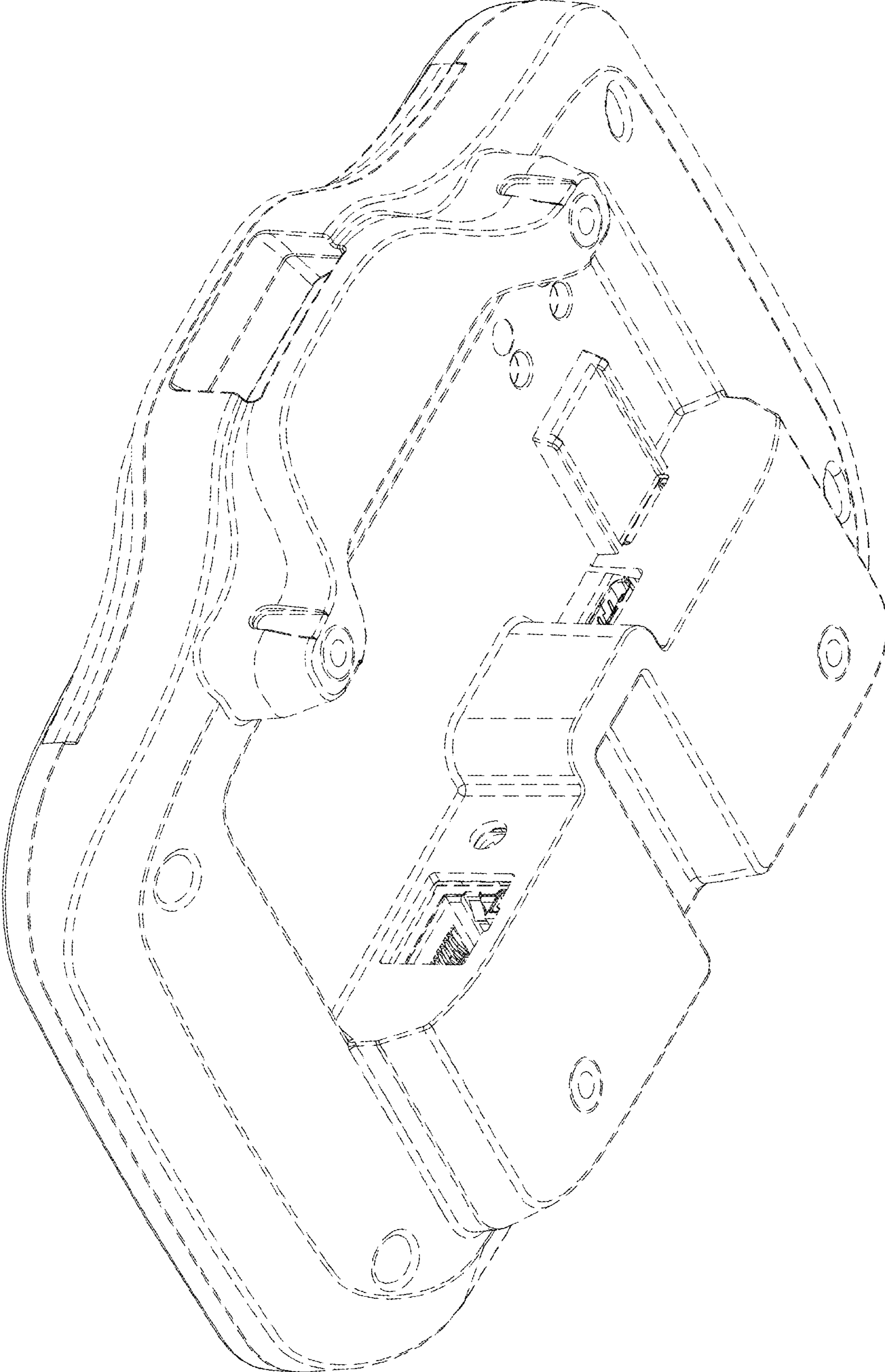


FIG. 2

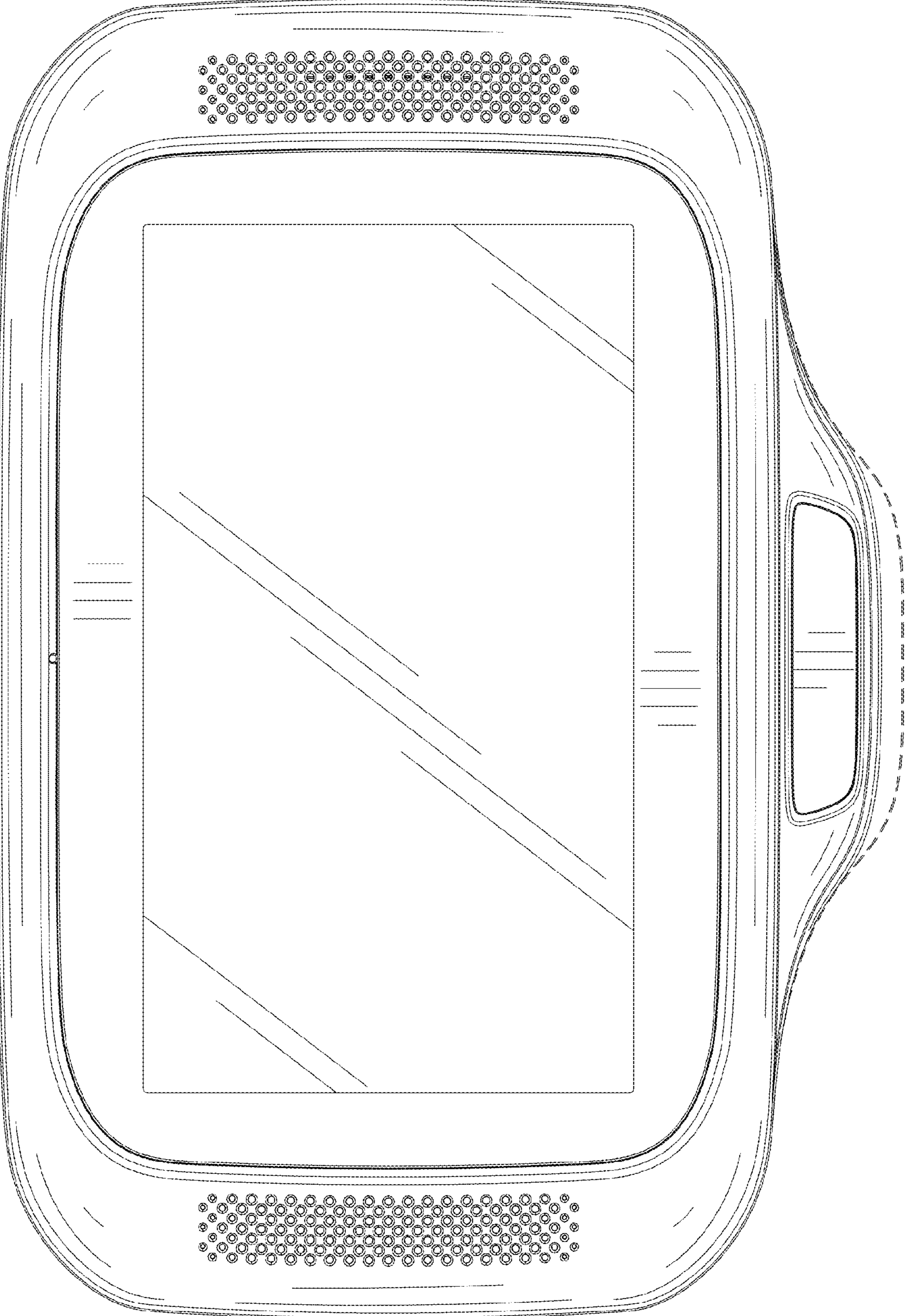


FIG. 3

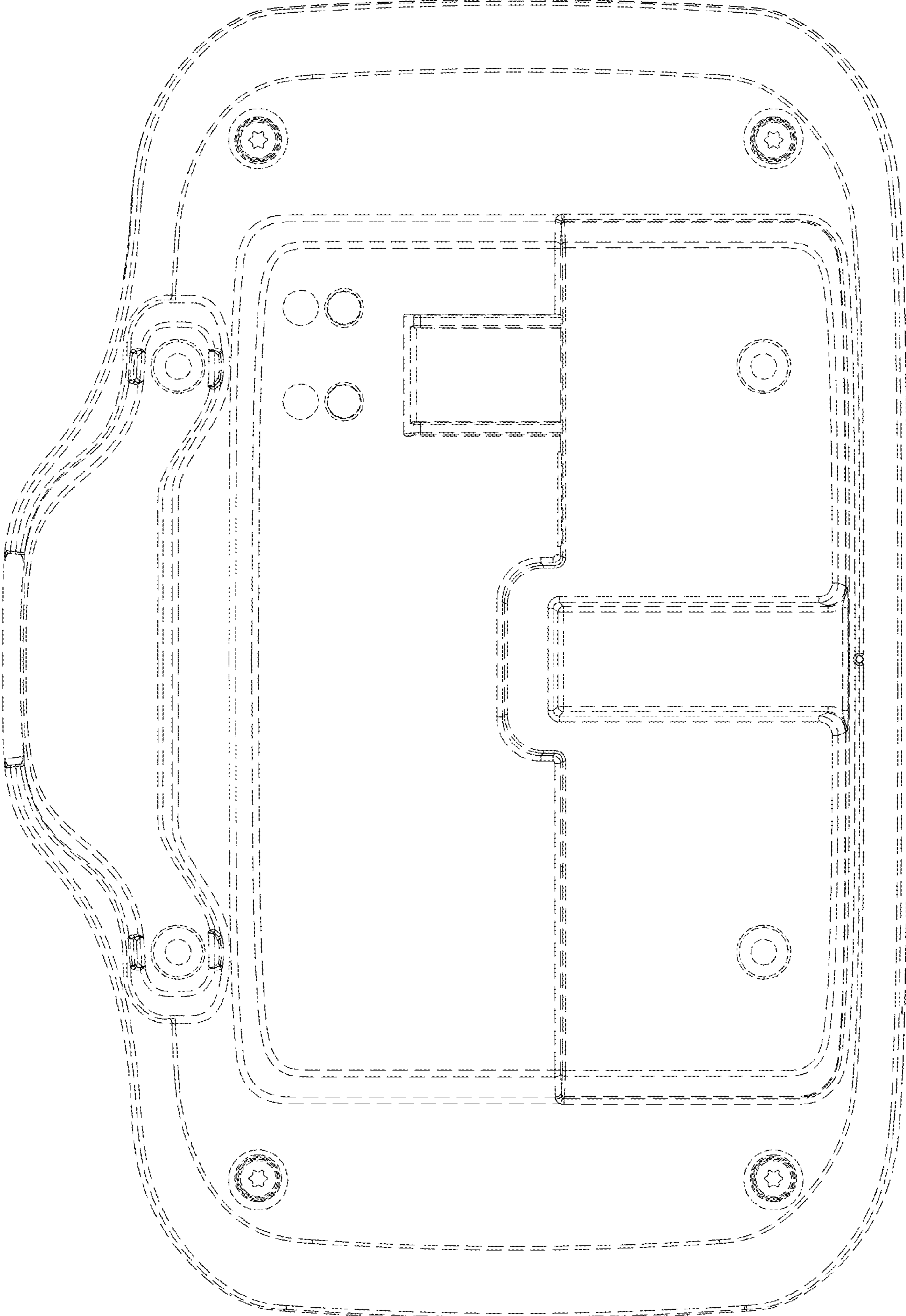


FIG. 4

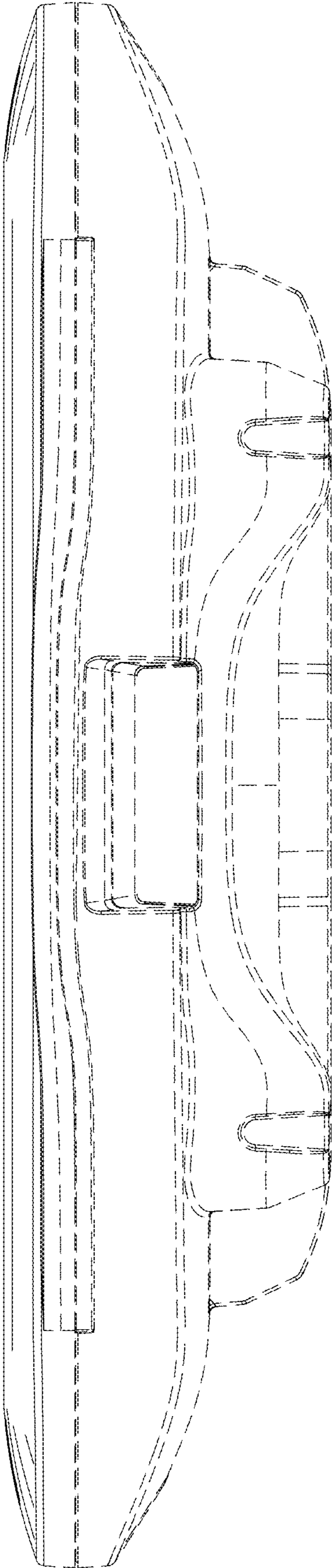


FIG. 5

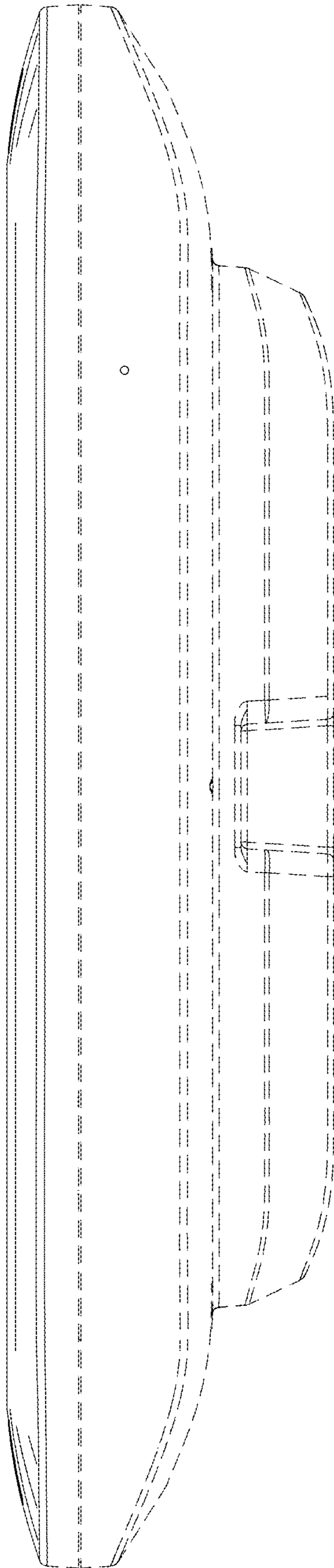


FIG. 6

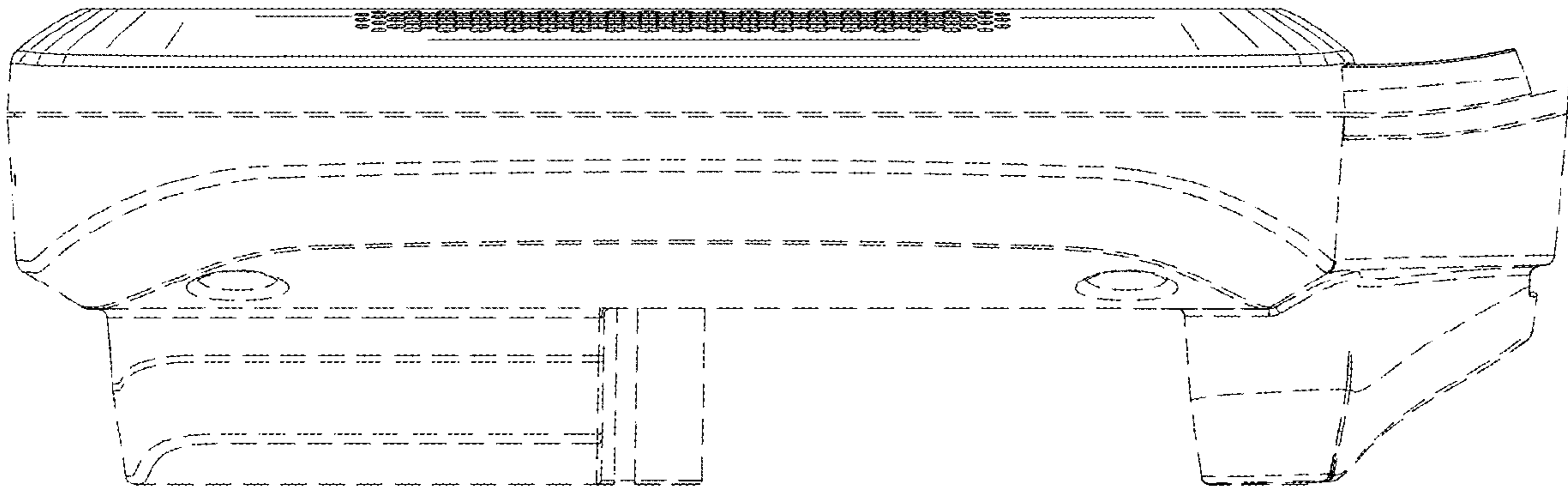


FIG. 7



FIG. 8