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(12) **United States Design Patent** (10) **Patent No.:** **US D891,955 S**
Joyal et al. (45) **Date of Patent:** **** Aug. 4, 2020**

(54) **ENVIRONMENTAL MONITORING DEVICE**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

D397,439 S * 8/1998 Koros D24/155
6,959,331 B1 * 10/2005 Traversat G06F 9/4416
709/222
D541,684 S * 5/2007 Sandy D10/70
D638,317 S * 5/2011 Nguyen G01D 9/005
D10/65
D689,385 S * 9/2013 Haws H04W 40/244
D10/106.8

(Continued)

FOREIGN PATENT DOCUMENTS

EP 2911130 A1 8/2015
WO 2012119253 A1 9/2012
WO 2015115663 A1 8/2015

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front plan view of a first embodiment of an environmental monitoring device design; FIG. 2 is a left side view of the embodiment shown in FIG. 1; FIG. 3 is a rear plan view of the embodiment shown in FIG. 1; FIG. 4 is a right side view of the embodiment shown in FIG. 1; FIG. 5 is a top plan view of the embodiment shown in FIG. 1; FIG. 6 is a bottom plan view of the embodiment shown in FIG. 1; and, FIG. 7 is a top, right perspective view of the embodiment shown in FIG. 1.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

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

(21) Appl. No.: **29/716,722**

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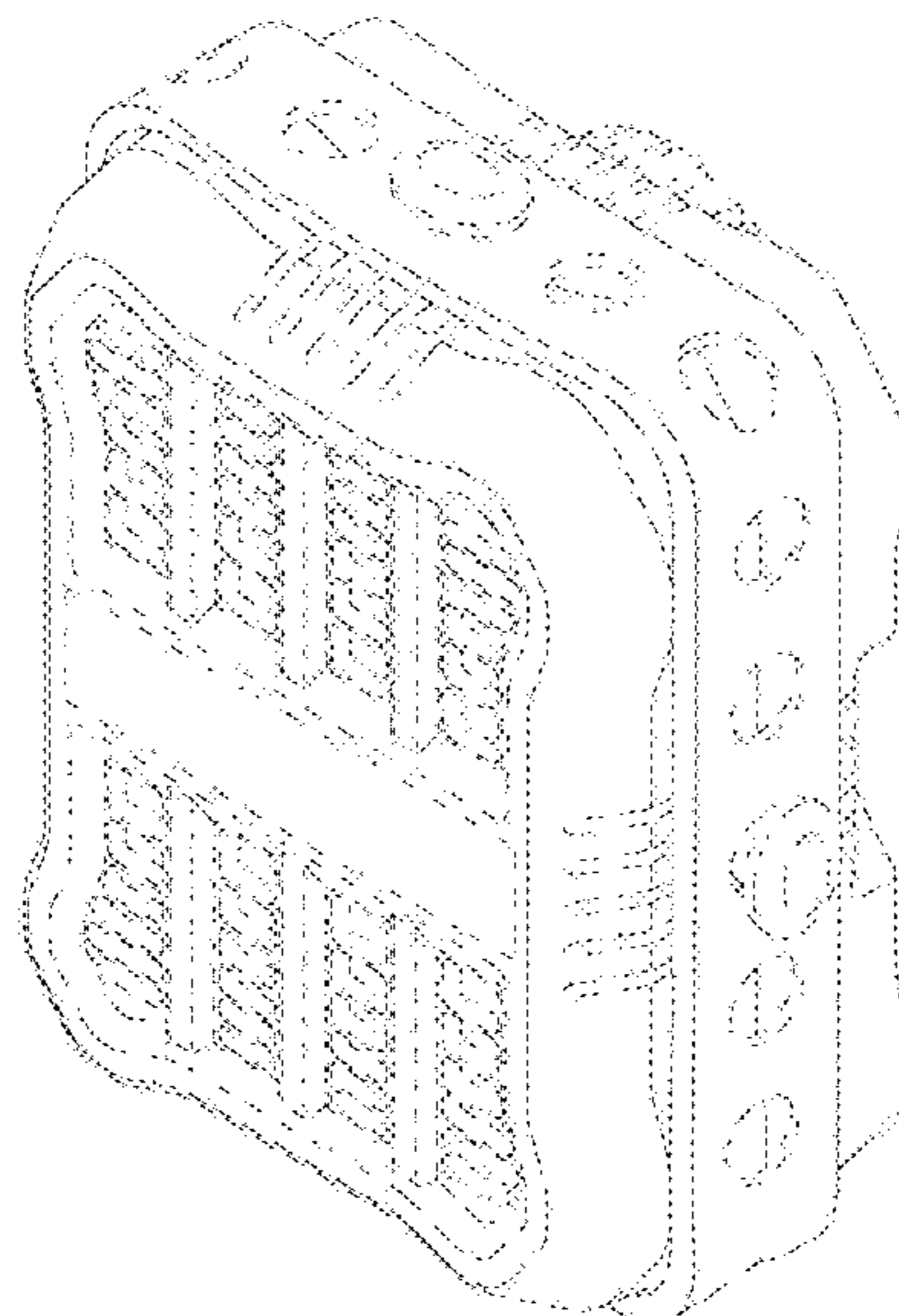
Related U.S. Application Data

(63) Continuation of application No. 29/662,710, filed on Sep. 7, 2018, which is a continuation of application No. 29/612,914, filed on Aug. 4, 2017, now Pat. No. Des. 830,206, which is a continuation of application No. 15/349,811, filed on Nov. 11, 2016, now Pat. No. 9,986,313.

(51) **LOC (12) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70**

(58) **Field of Classification Search**
USPC D10/65, 70, 75
CPC H04Q 9/00; H04Q 2209/40
See application file for complete search history.



(56)

References Cited

U.S. PATENT DOCUMENTS

8,880,204	B2 *	11/2014	Frei	H04L 29/1249 700/90	2011/0254680	A1 *	10/2011	Perkinson	G08B 25/14 340/506
8,921,743	B2	12/2014	Ewell, Jr. et al.		2012/0143387	A1	6/2012	Indovina et al.	
9,163,962	B2 *	10/2015	Ainsworth	G01D 9/005	2012/0229296	A1 *	9/2012	Ree	G01D 4/002 340/870.02
9,220,050	B2 *	12/2015	Kelsey	H04W 40/244	2013/0231890	A1	9/2013	Schifferdecker et al.	
9,297,748	B2 *	3/2016	Risk	G01N 21/3504	2014/0200863	A1	7/2014	Kamat et al.	
9,445,216	B2 *	9/2016	Kim	H04Q 9/00	2014/0278144	A1 *	9/2014	Risk	G01N 21/3504 702/24
9,678,559	B1	6/2017	Devises et al.		2015/0280489	A1	10/2015	Curlett	
2005/0110639	A1	5/2005	Puzio et al.		2015/0318015	A1 *	11/2015	Bose	H04N 7/188 386/248
2006/0025894	A1	2/2006	O'Connor et al.		2016/0018226	A1 *	1/2016	Plocher	A62B 3/00 701/428
2007/0282665	A1 *	12/2007	Buehler	G06Q 30/02 705/7.29	2016/0149777	A1 *	5/2016	Kim	H04L 43/0876 709/224
2008/0017790	A1 *	1/2008	Boyle	G01N 27/624 250/287	2016/0173367	A1 *	6/2016	Sareen	H04L 45/22 370/225
2008/0053847	A1	3/2008	Rakosky et al.		2016/0325675	A1	11/2016	Bharwani	
2010/0100338	A1	4/2010	Vik et al.		2016/0359325	A1 *	12/2016	Kawata	G16H 40/67
2011/0044507	A1	2/2011	Strauss et al.						
2011/0055154	A1 *	3/2011	Gantaume	G06Q 10/10 707/623					

* cited by examiner

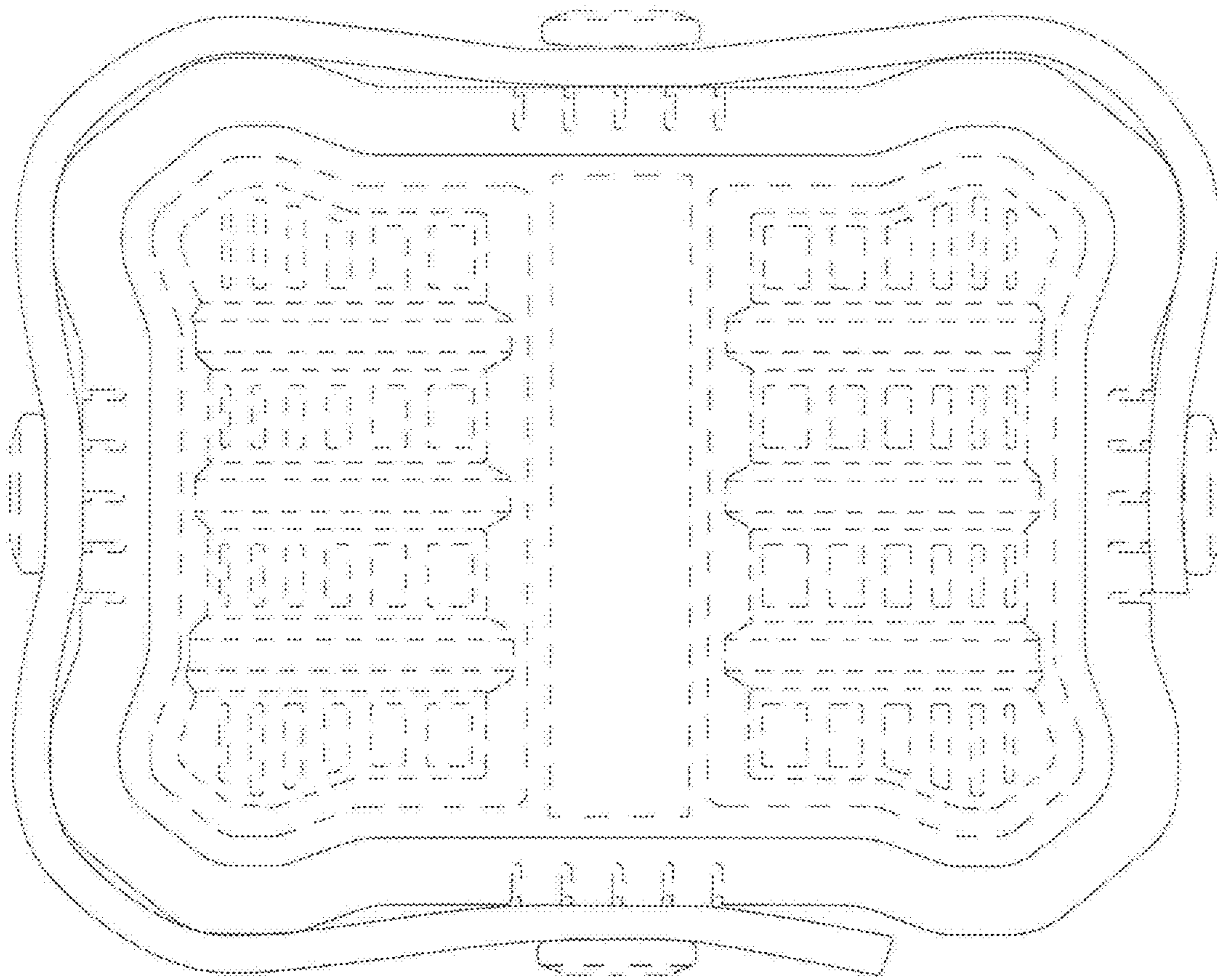


FIG. 1

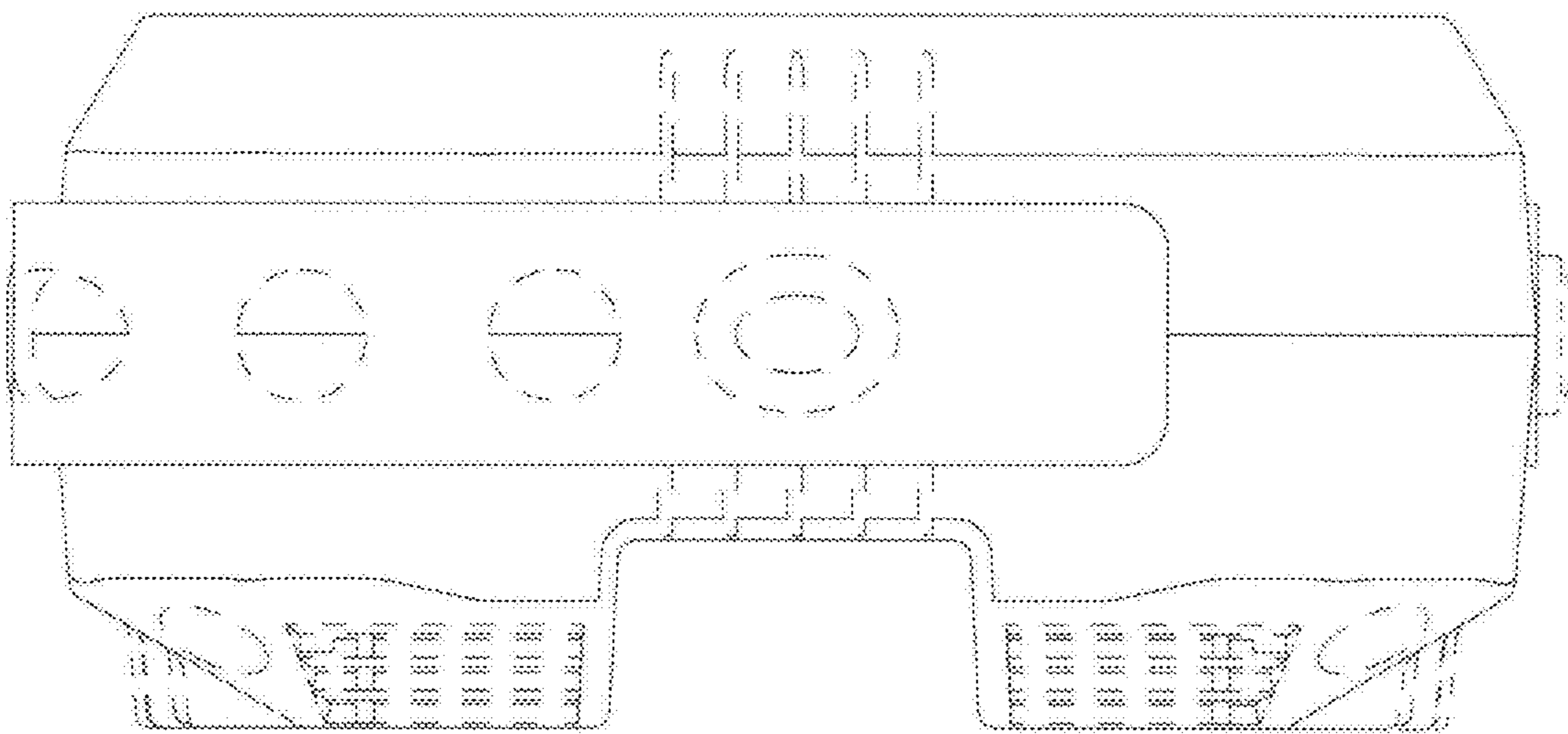


FIG. 2

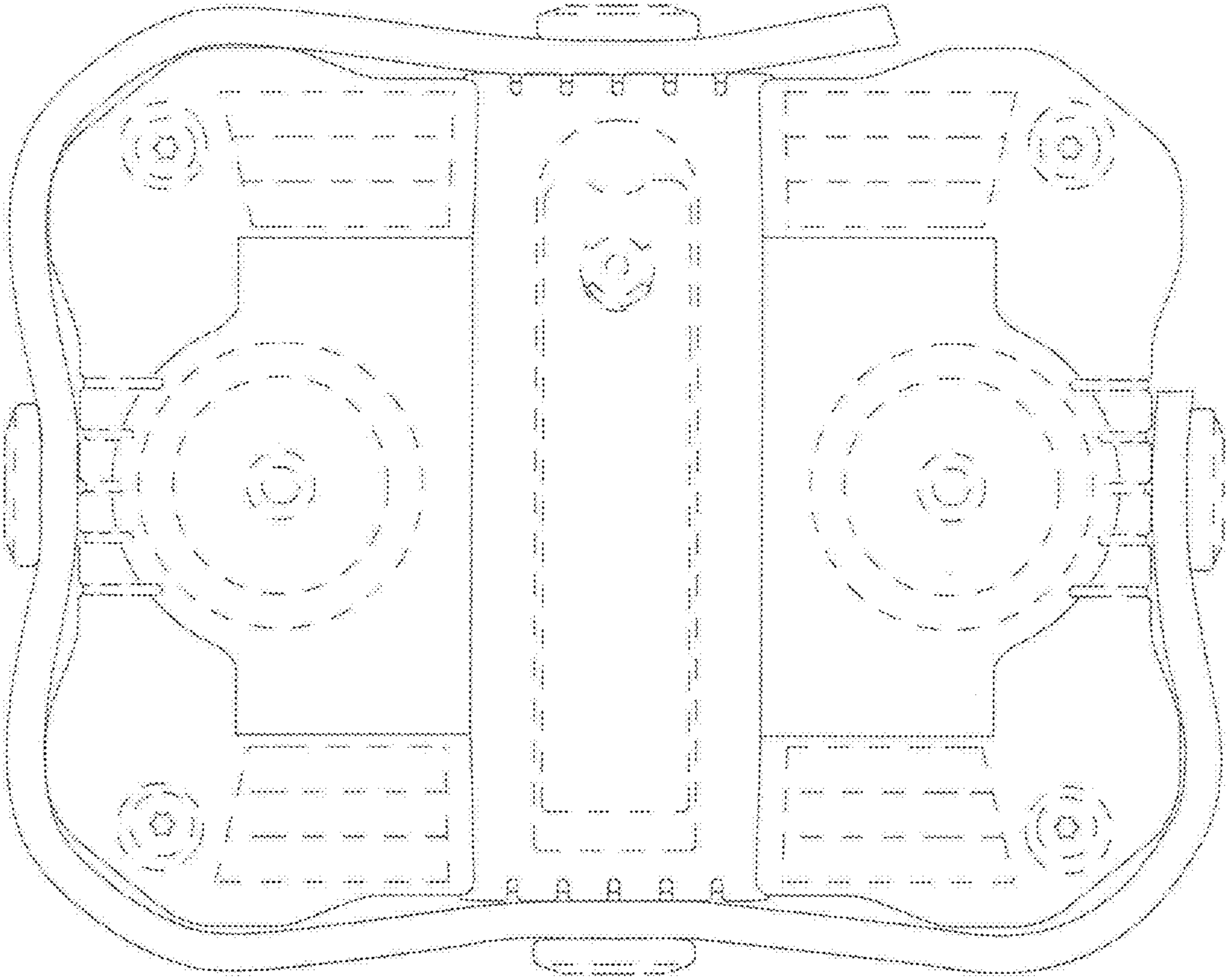


FIG. 3

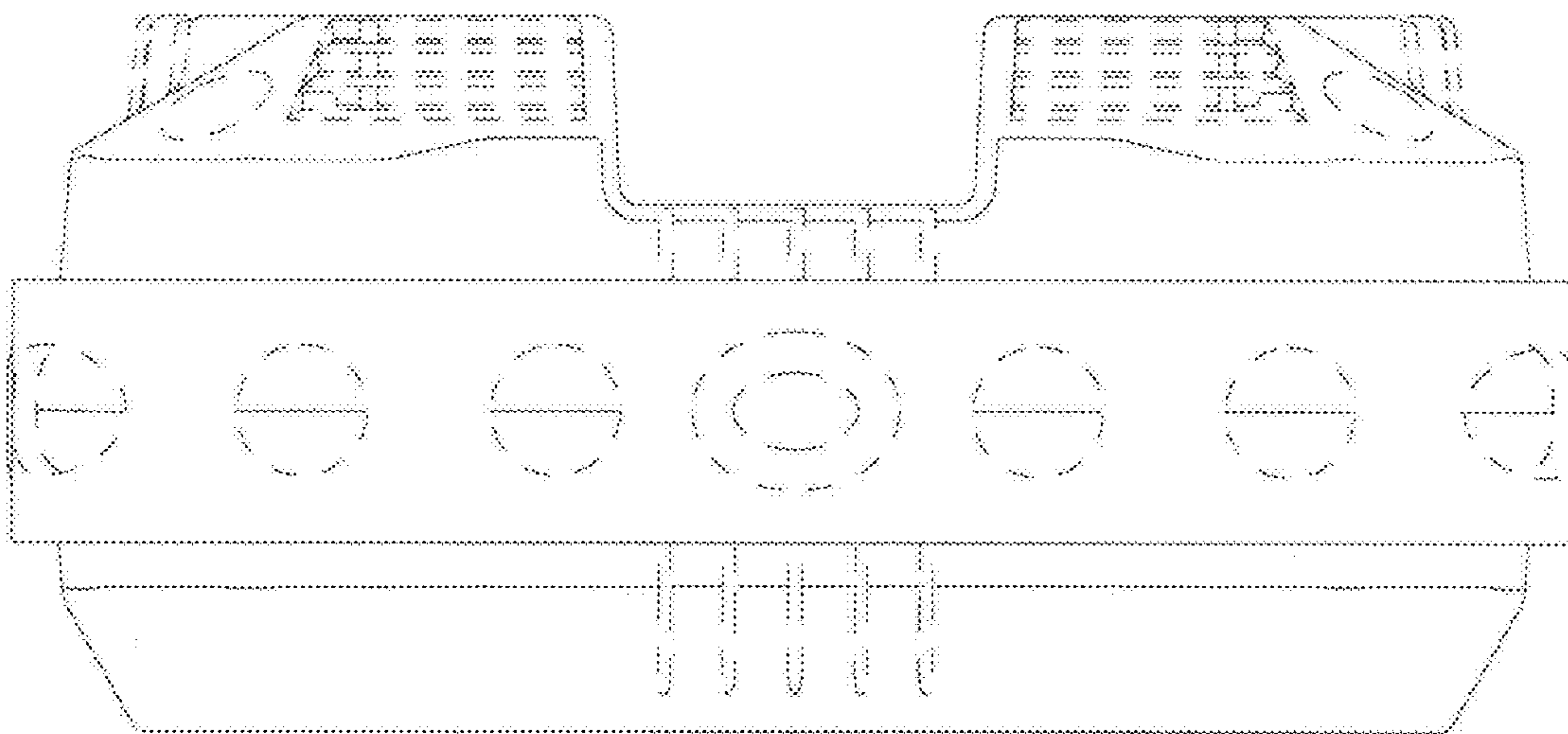


FIG. 4

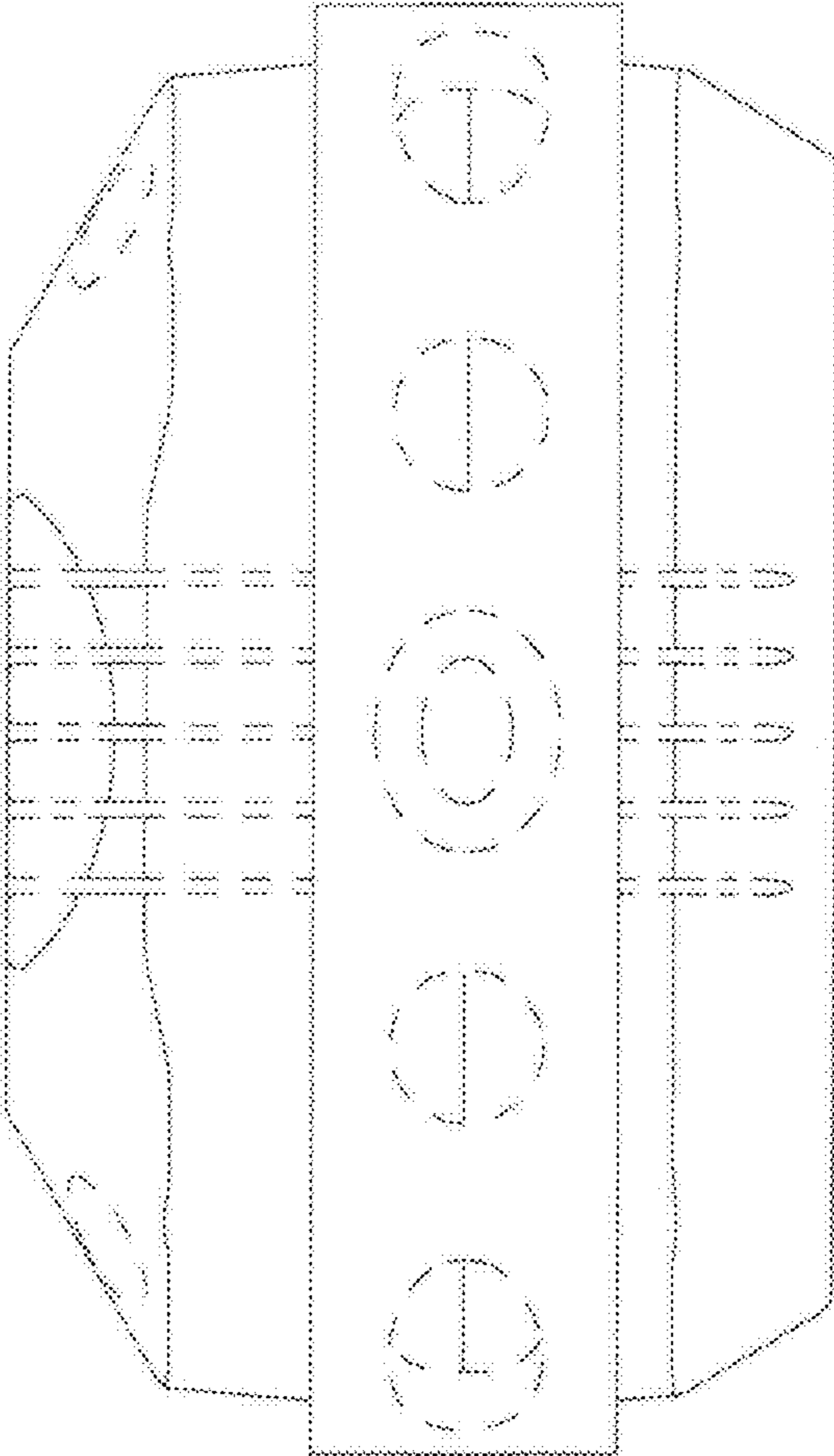


FIG. 5

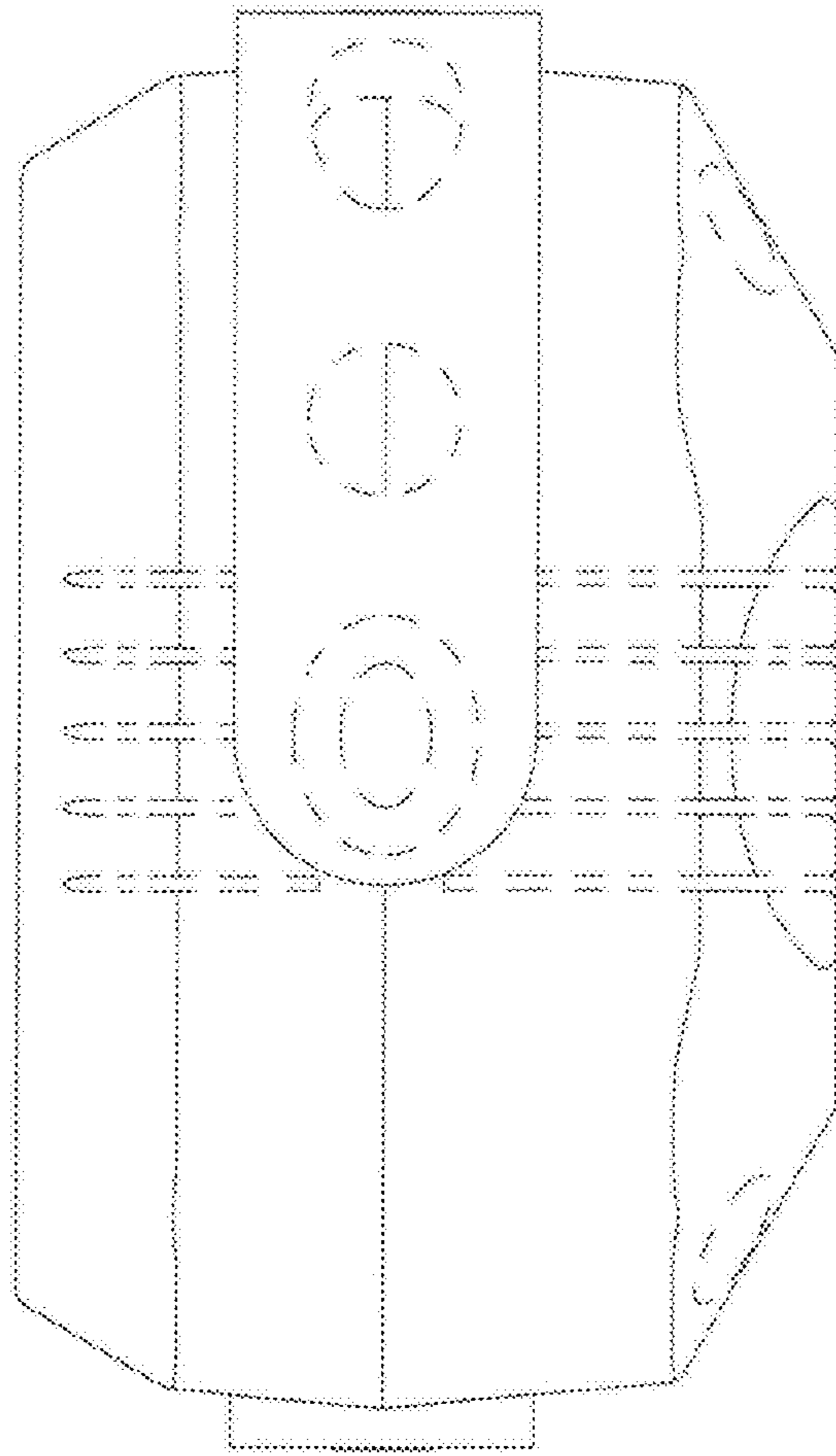


FIG. 6

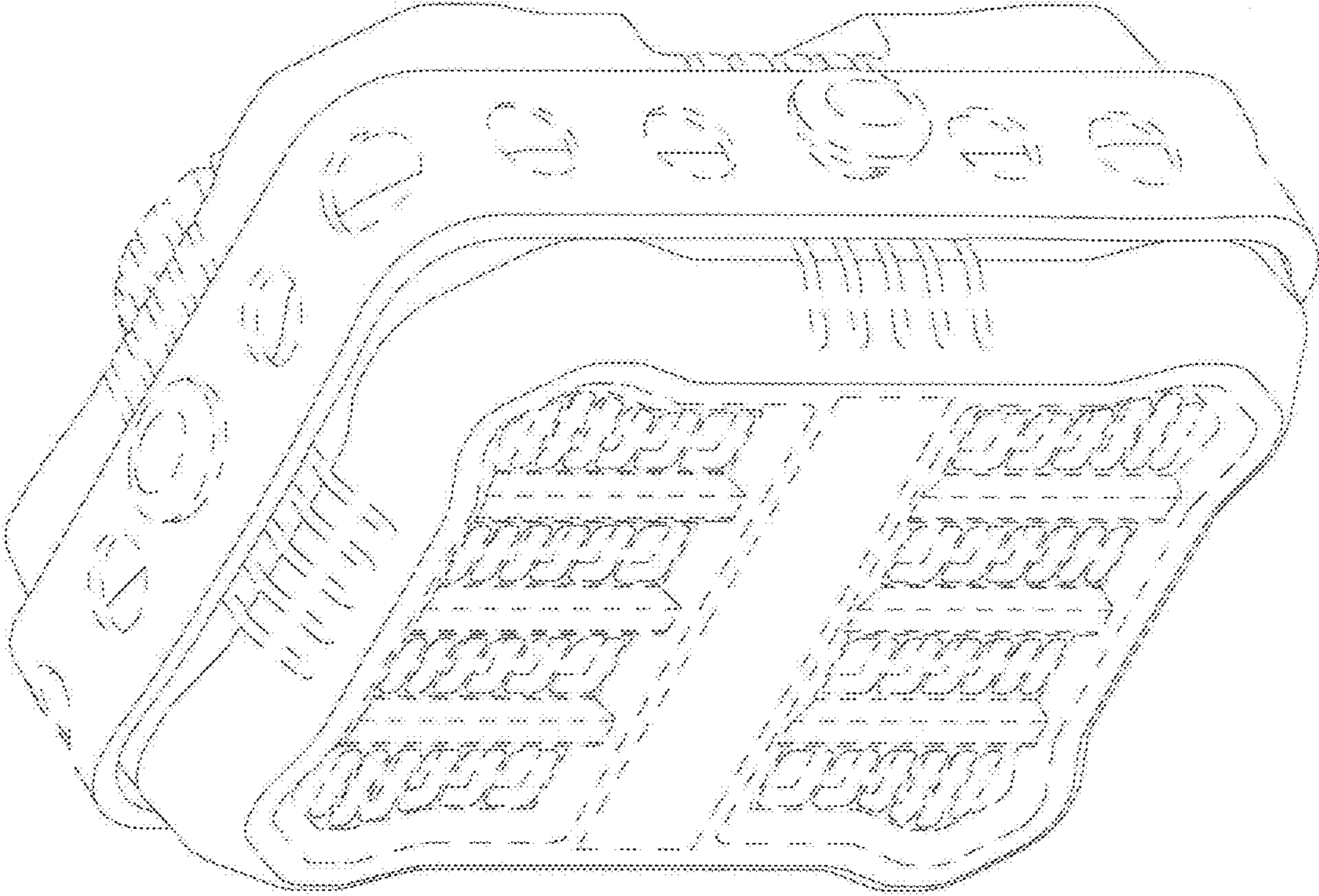


FIG. 7