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(12) **United States Design Patent** (10) **Patent No.:** **US D920,743 S**
Meda et al. (45) **Date of Patent:** **** Jun. 1, 2021**

(54) **COOLER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Dometic Sweden AB**, Solna (SE)

AU 201712770 S 5/2017
AU 201712777 S 5/2017

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(Continued)

(73) Assignee: **Dometic Sweden AB**, Solna (SE)

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

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(30) **Foreign Application Priority Data**

Jan. 4, 2019 (EM) 005948601

(51) **LOC (13) Cl.** **07-01**

(52) **U.S. Cl.**
USPC **D7/605**

(58) **Field of Classification Search**
USPC D7/603–608, 629, 630; D3/272–274;
D15/79, 81
CPC .. A45C 11/20; A45C 9/00; A45C 5/14; A45C
5/03; F25D 3/14; F25D 3/08; F25D 3/12;
F25D 3/00; F25D 3/02; F25D 3/06; F25D
3/107; F25D 2400/08; F25D 31/005;
F25D 11/003; F25D 11/006; B65D
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,492,601 A 12/1949 Steel
2,642,728 A 6/1953 Thomaras

(Continued)

OTHER PUBLICATIONS

Notification to Grant Patent Right for CN Design Application No.
201930331393.8 dated Oct. 29, 2019.

(Continued)

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(74) *Attorney, Agent, or Firm* — Middleton Reutlinger

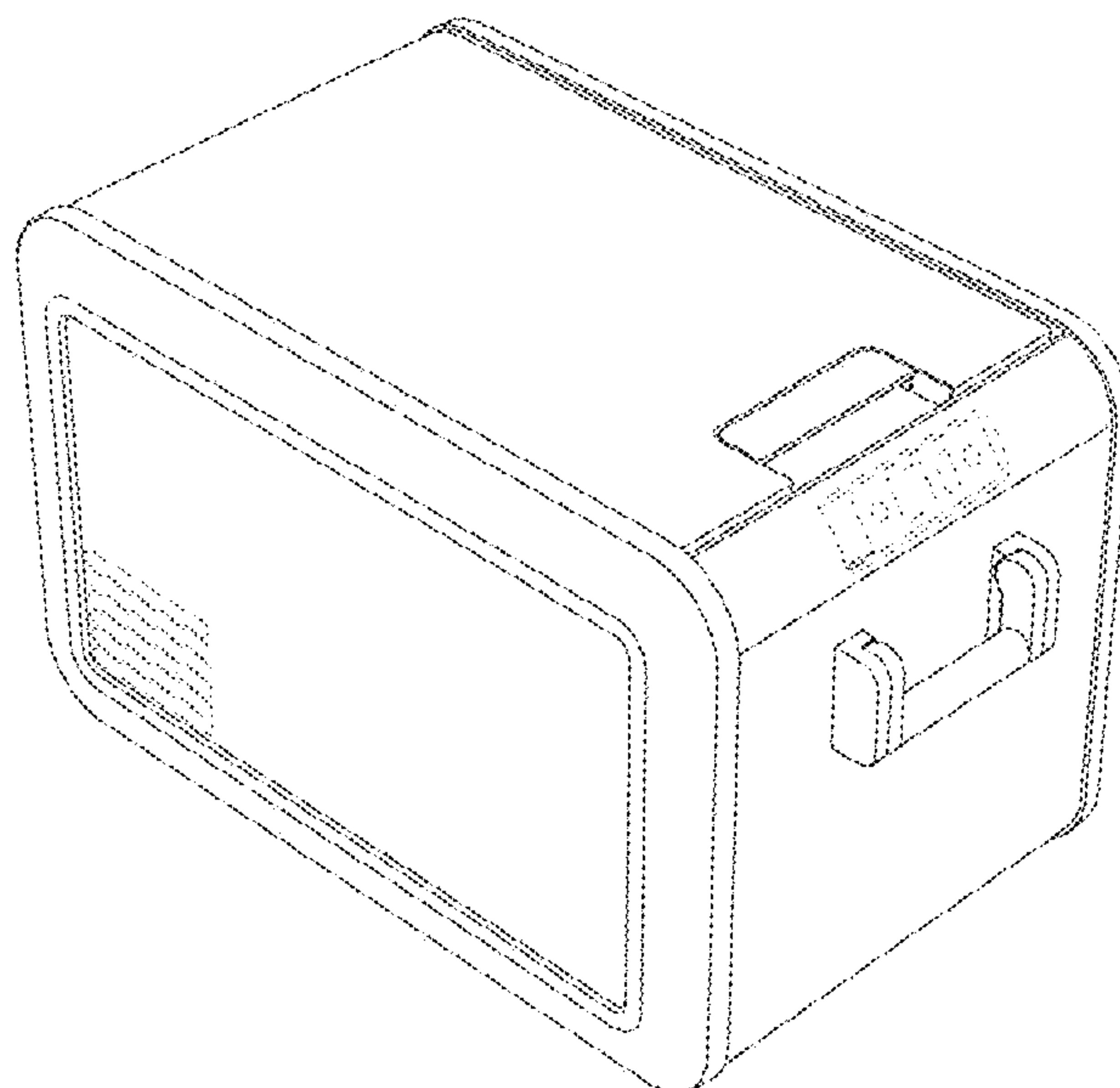
(57) **CLAIM**

The ornamental design for a cooler, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a cooler design;
FIG. 2 is a rear perspective view of the cooler design of FIG. 1;
FIG. 3 is a front view of the cooler design of FIG. 1;
FIG. 4 is a rear view of the cooler design of FIG. 1;
FIG. 5 is a first side view of the cooler design of FIG. 1;
FIG. 6 is a second side view of the cooler design of FIG. 1;
FIG. 7 is a top view of the cooler design of FIG. 1;
FIG. 8 is a front perspective view of the cooler design with the lid in an open position;
FIG. 9 is a rear perspective view of the cooler design of FIG. 8;
FIG. 10 is a front view of the cooler design of FIG. 8;
FIG. 11 is a rear view of the cooler design of FIG. 8;
FIG. 12 is a first side view of the cooler design of FIG. 8;
FIG. 13 is a second side view of the cooler design of FIG. 8; and,
FIG. 14 is a top view of the cooler design of FIG. 8.
The broken line disclosure represents unclaimed boundary and/or portions of the cooler in which the design is embodied.

1 Claim, 14 Drawing Sheets



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(58) Field of Classification Search

CPC 81/3813; B65D 81/3823; B65D 81/3888;
B65D 81/3889; B65D 81/3816; B65D
81/3858; B65D 81/3818; B65D 81/38;
F24D 2331/804; A47J 41/022; A47G
19/2288; F25B 19/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,715,817	A	8/1955	Brodheim
3,796,063	A	3/1974	Wulke et al.
4,468,932	A *	9/1984	Bullard F25D 3/08 62/421
5,319,937	A *	6/1994	Fritsch F25B 21/04 292/DIG. 38
D349,007	S *	7/1994	Costello D7/605
5,407,218	A	4/1995	Jackson
5,676,296	A	10/1997	Masters
5,860,281	A *	1/1999	Coffee A45C 11/20 62/3.62
6,474,097	B2	11/2002	Treppedi et al.
D497,517	S	10/2004	Reuter
D500,057	S	12/2004	Reuter
7,143,601	B1	12/2006	Jimenez
D534,771	S	1/2007	Zorn
7,415,794	B1	8/2008	Thompson
7,617,699	B1	11/2009	Parmely
7,913,849	B2	3/2011	Pedrazzi et al.
8,210,819	B2	7/2012	Wiebe et al.
8,312,816	B2	11/2012	Vaccarella
D712,720	S	9/2014	Seiders
D712,721	S	9/2014	Seiders
D712,722	S	9/2014	Seiders
D712,723	S	9/2014	Seiders
D714,125	S	9/2014	Seiders
8,910,819	B2	12/2014	Seiders
D722,474	S	2/2015	Seiders
D722,475	S	2/2015	Seiders
D732,348	S	6/2015	Seiders et al.
D732,349	S	6/2015	Seiders et al.
D732,350	S	6/2015	Seiders et al.
D732,899	S	6/2015	Seiders et al.
9,139,352	B2	9/2015	Seiders et al.
9,163,871	B1	10/2015	Costello
9,137,232	B2	11/2015	Eschbach et al.
9,187,232	B2	11/2015	Seiders
9,220,250	B1	12/2015	Davis
9,232,290	B2	1/2016	Besay
D752,347	S	3/2016	Seiders et al.
9,320,938	B1	4/2016	Belmore
D792,486	S	7/2017	Li et al.
D802,028	S	11/2017	Li
D802,029	S	11/2017	Li
D802,630	S	11/2017	Li et al.
9,951,986	B1	4/2018	Turner
D820,049	S	6/2018	Ahlstrom et al.
D836,993	S	1/2019	Meda et al.
D836,994	S	1/2019	Meda et al.
D844,386	S	4/2019	Ahlstrom et al.
D887,788	S	6/2020	Meda et al.
D888,503	S	6/2020	Meda et al.
D894,043	S	8/2020	Meda et al.
D901,986	S	11/2020	Meda et al.
2009/0126419	A1	5/2009	Yoon et al.
2010/0251730	A1 *	10/2010	Whillock, Sr. F25D 11/003 62/3.63
2011/0226785	A1	9/2011	Sakell
2015/0008242	A1	1/2015	Kpabar
2015/0021106	A1	1/2015	LaRosa
2015/0114024	A1	4/2015	Grepper
2015/0241107	A1	8/2015	Mech
2015/0322698	A1	11/2015	Seiders
2015/0353263	A1	12/2015	Seiders et al.
2016/0101924	A1	4/2016	Mitchell et al.

2016/0187046	A1	6/2016	Chen et al.
2017/0023290	A1	1/2017	DeMuth et al.
2017/0108253	A1	4/2017	Monroy
2018/0100682	A1 *	4/2018	Nilsen F25D 16/00
2018/0141718	A1	5/2018	Ahlstrom et al.
2019/0161240	A1	5/2019	Ahlstrom et al.
2020/0216229	A1	7/2020	Guan et al.
2020/0217571	A1	7/2020	Guan et al.
2020/0217574	A1	7/2020	Thelin et al.
2020/0217575	A1	7/2020	Thelin et al.
2020/0217576	A1	7/2020	Guan et al.
2020/0217578	A1	7/2020	Wang et al.

FOREIGN PATENT DOCUMENTS

AU	201712780	S	5/2017
AU	201712782	S	5/2017
AU	201712791	S	5/2017
AU	201712799	S	5/2017
AU	201712802	S	5/2017
AU	201712803	S	5/2017
AU	201712785	S	7/2017
AU	201716789	S	11/2017
AU	201716791	S	11/2017
AU	201717667		1/2018
AU	201717669	S	1/2018
AU	201717670	S	1/2018
AU	201717674	S	1/2018
AU	201717676	S	1/2018
AU	201717662		2/2018
AU	201816061	S	1/2019
AU	201910011		2/2019
AU	201913598		8/2019
AU	201913601		8/2019
AU	201913603		8/2019
AU	201913604		8/2019
AU	201913607		8/2019
AU	201913624		8/2019
AU	201913626		8/2019
AU	201913627		8/2019
AU	201913631		8/2019
AU	201913633		8/2019
AU	2019284129		7/2020
AU	2019284130		7/2020
CN	101074057	A	11/2007
CN	206488529	U	9/2017
CN	107804580	A	3/2018
CN	207081259	U	3/2018
CN	106233083	B	7/2019
CN	305240920		7/2019
CN	110191654	A	8/2019
CN	209893773	U	1/2020
CN	305553099	S	1/2020
CN	305751278		5/2020
CN	306079204		9/2020
DE	666767	C	10/1938
DE	20110247	U1	11/2002
DE	202004010081	U1	8/2004
DE	202007001638	U1	5/2007
DE	202009015164		3/2010
DE	102011100722	A1	11/2012
DE	202014000386		5/2014
DE	202013007655	U1	12/2014
DE	112017005901	T5	8/2019
DE	102019200065	A1	7/2020
DE	102019200068	A1	7/2020
EM	005230802-001		4/2018
EM	005230802-002		4/2018
EM	001470413-0001		1/2019
EM	001470413-0002		1/2019
EM	005948601-0001		1/2019
EM	005948601-0002		1/2019
EM	005948601-0003		1/2019
EM	005948601-0004		1/2019
EM	005948601-0005		1/2019
EM	005948601-0006		1/2019
EM	005948601-0007		1/2019
EM	005948601-0008		1/2019
EM	005948601-0009		1/2019

(56)

References Cited

FOREIGN PATENT DOCUMENTS

EM	005948601-0010	1/2019
EM	005948601-0011	1/2019
EM	005948601-0012	1/2019
EM	005948601-0013	1/2019
EM	005948601-0014	1/2019
EM	005948601-0015	1/2019
EM	005948601-0016	1/2019
EM	005948601-0017	1/2019
EM	005948601-0018	1/2019
EM	005948601-0019	1/2019
EM	005948601-0020	1/2019
EM	005948601-0021	1/2019
EM	005948601-0022	1/2019
EM	005948601-0023	1/2019
EM	005948601-0024	1/2019
EM	005948601-0027	1/2019
EM	005948601-0028	1/2019
EM	005948601-0029	1/2019
EM	005948601-0030	1/2019
EP	2772704 A1	9/2014
GB	432256 A	7/1935
KR	1020050042093 A	5/2005
WO	2014131679 A1	9/2014
WO	2017071654 A1	5/2017
WO	2018095957 A1	5/2018
WO	2018233611 A1	12/2018

OTHER PUBLICATIONS

CN Patent Application No. 201911066985.7 entitled “Cover for a Cooler” filed Nov. 4, 2019.

DE Patent Application No. 102019200063.0 entitled “Mobile Cooling Box with User Interface Module” filed Jan. 4, 2019.

DE Patent Application No. 102019200064.9 entitled “Mobile Cooling Box with Latch Handle Opening” filed Jan. 4, 2019.

DE Patent Application No. 102019200070.3 entitled “Mobile Cooling Box With Hinge Module” filed Jan. 4, 2019.

Design U.S. Appl. No. 29/711,905 entitled “Cover for a Cooler” filed Nov. 4, 2019.

Design U.S. Appl. No. 29/711,906 entitled “Cover for a Cooler” filed Nov. 4, 2019.

U.S. Appl. No. 16/728,715 entitled “Mobile Cooling Box with Ice Maker” filed Dec. 27, 2019.

U.S. Appl. No. 16/728,623 entitled “Mobile Cooling Box with User Interface Module” filed Dec. 27, 2019.

U.S. Appl. No. 16/728,687 entitled “Mobile Cooling Box with Latch Handle Opening” filed Dec. 27, 2019.

U.S. Appl. No. 16/728,657 entitled “Mobile Cooling Box with Hinge Module” filed Dec. 27, 2019.

European Design Application No. 005948601 “Cooler” filed Jan. 4, 2019.

Design U.S. Appl. No. 29/666,264 entitled “Cooler” filed Oct. 11, 2018.

Design U.S. Appl. No. 29/670,885 entitled “Cooler” filed Nov. 20, 2018.

Design U.S. Appl. No. 29/670,888 entitled “Cooler” filed Nov. 20, 2018.

Dometic 2015 Product Catalog—Coolers.

Dometic 2016 Product Catalog—Coolers.

CN Design application No. 201930331393.8 entitled “Cooler” filed Jun. 25, 2019.

DE Design Application No. 102019200067.3 entitled “Mobile Cooling Box With Ice Maker” filed Jan. 4, 2019.

Design U.S. Appl. No. 29/697,070 entitled “Cooler” filed Jul. 3, 2019.

Design U.S. Appl. No. 29/697,071 entitled “Cooler” filed Jul. 3, 2019.

AU Patent Application No. 2019284133 entitled “Mobile cooling box with ice maker” filed Dec. 30, 2019.

AU Patent Application No. 2019284131 entitled “Mobile cooling box with hinge moduler” filed Dec. 30, 2019.

Design U.S. Appl. No. 29/708,156, filed Oct. 3, 2019 titled “Latch”.

Design U.S. Appl. No. 29/605,186, filed May 24, 2017 titled “Refrigerating Apparatus”.

Design U.S. Appl. No. 29/650,910, filed Jun. 11, 2018 titled “Zipper Pull”.

Design U.S. Appl. No. 29/650,906, filed Jun. 11, 2018 titled “Soft Bag Cooler”.

U.S. Appl. No. 16/728,604, filed Dec. 27, 2019 titled “Mobile Cooling Box with Handle Module”.

U.S. Appl. No. 16/728,646, filed Dec. 27, 2019 titled “Mobile Cooling Box with Air Vents”.

Design U.S. Appl. No. 29/585,279, filed Nov. 22, 2016 titled “Latch”.

Design U.S. Appl. No. 29/708,155, filed Oct. 3, 2019 titled “Latch”.

U.S. Appl. No. 16/800,512 entitled “CFX3 Protective covers—Cover for a Cooler” filed Feb. 25, 2020.

AU Patent Application No. 2019284128 entitled “Mobile cooling box with user interface moduler” filed Dec. 30, 2019.

AU Patent Application No. 2019284134 entitled “Mobile Cooling Box with Latch Handle Opening” filed Dec. 30, 2019.

AU Patent Application No. 202012545 entitled “Cover for Cooler” filed May 1, 2020.

AU Patent Application No. 202012548 entitled “Cover for Cooler” filed Apr. 30, 2020.

European Design Application No. 007847777-0002 “CFX3 Protective covers” filed Apr. 30, 2020.

Decision to Grant mailed in DE Patent Application No. 102019200064.9 dated Jul. 31, 2020.

Decision to Grant mailed in DE Patent Application No. 102019200063.0 dated Aug. 4, 2020.

Restriction Requirement for Design U.S. Appl. No. 29/697,070 dated Dec. 28, 2020.

Notice of Allowance Issued in U.S. Appl. No. 29/697,071 dated Dec. 23, 2020.

Design U.S. Appl. No. 29/743,180, filed Jul. 20, 2020 titled “Cooler”.

Examination report mailed in EU Design Application No. 005948601-0001/005948601-0030 dated Jan. 9, 2019.

Examination report mailed in DE Patent Application No. 102019200070.3 dated Sep. 24, 2019.

Examination report mailed in DE Patent Application No. 102019200064.9 dated Sep. 27, 2019.

Examination report mailed in DE Patent Application No. 102019200067.3 dated Oct. 8, 2019.

Examination report mailed in DE Patent Application No. 102019200063.0 dated Oct. 15, 2019.

United States Patent Office, Notice of Allowance in U.S. Appl. No. 29/697,071 dated Apr. 12, 2021.

* cited by examiner

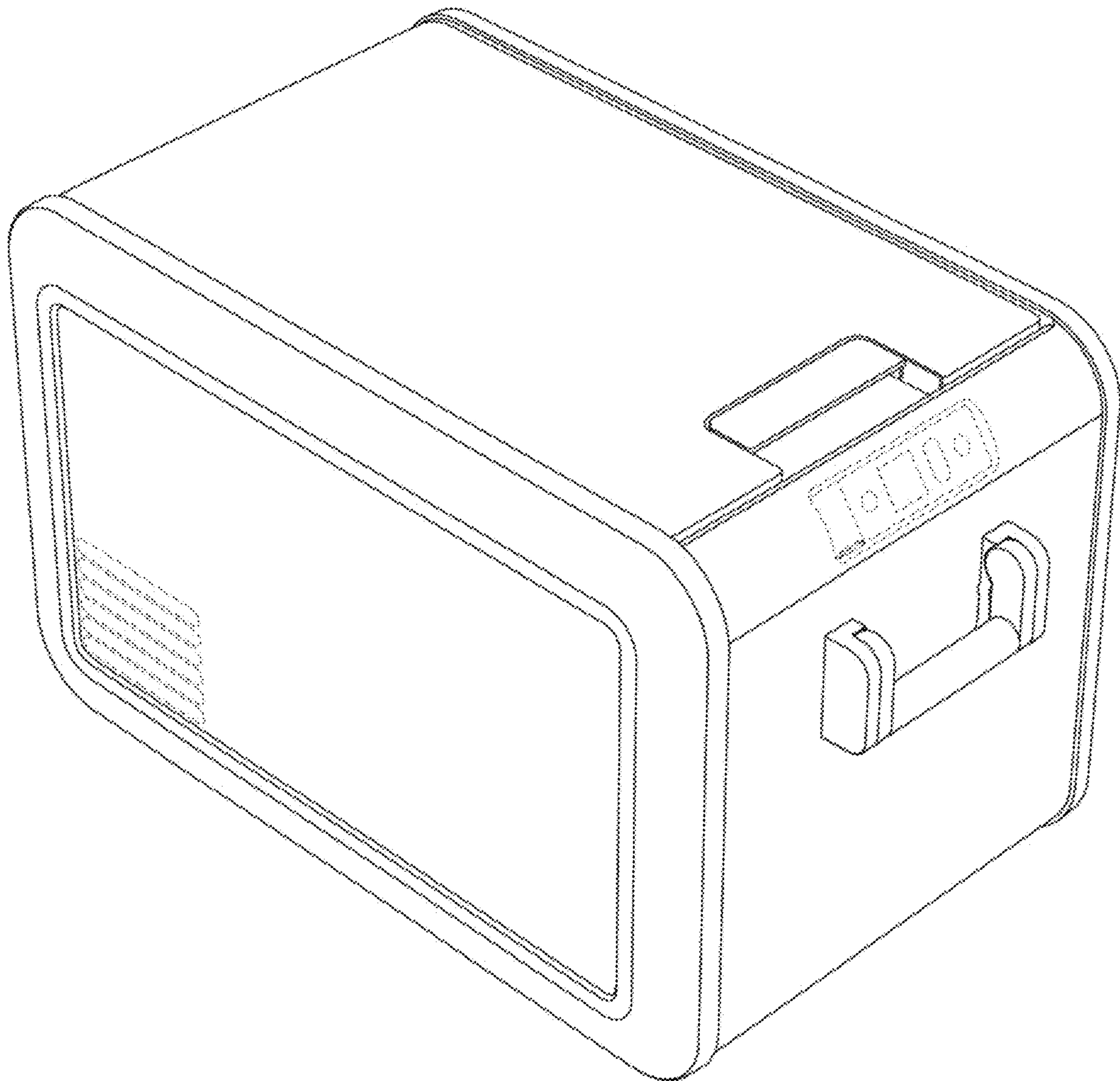


FIG. 1

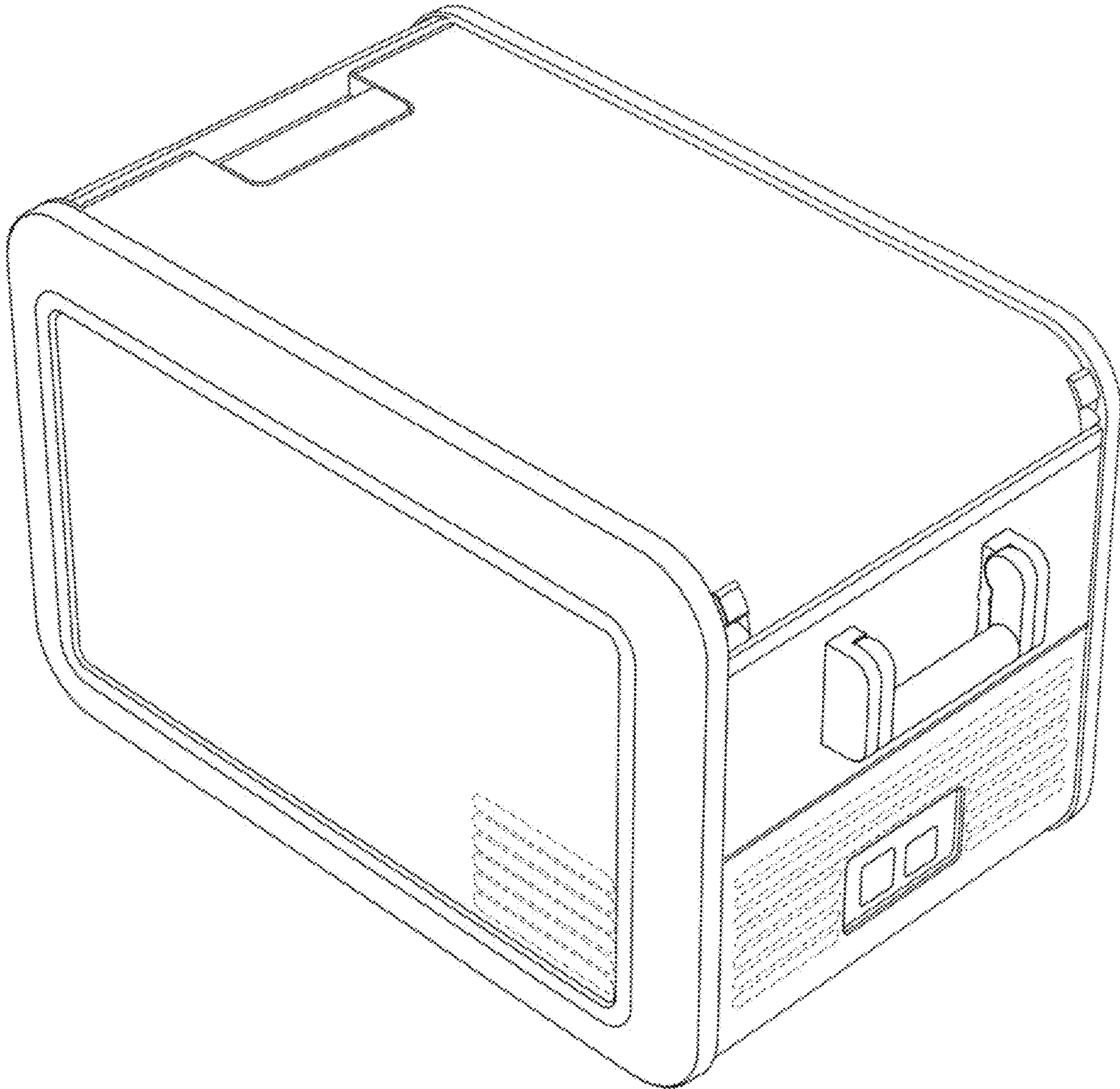


FIG. 2

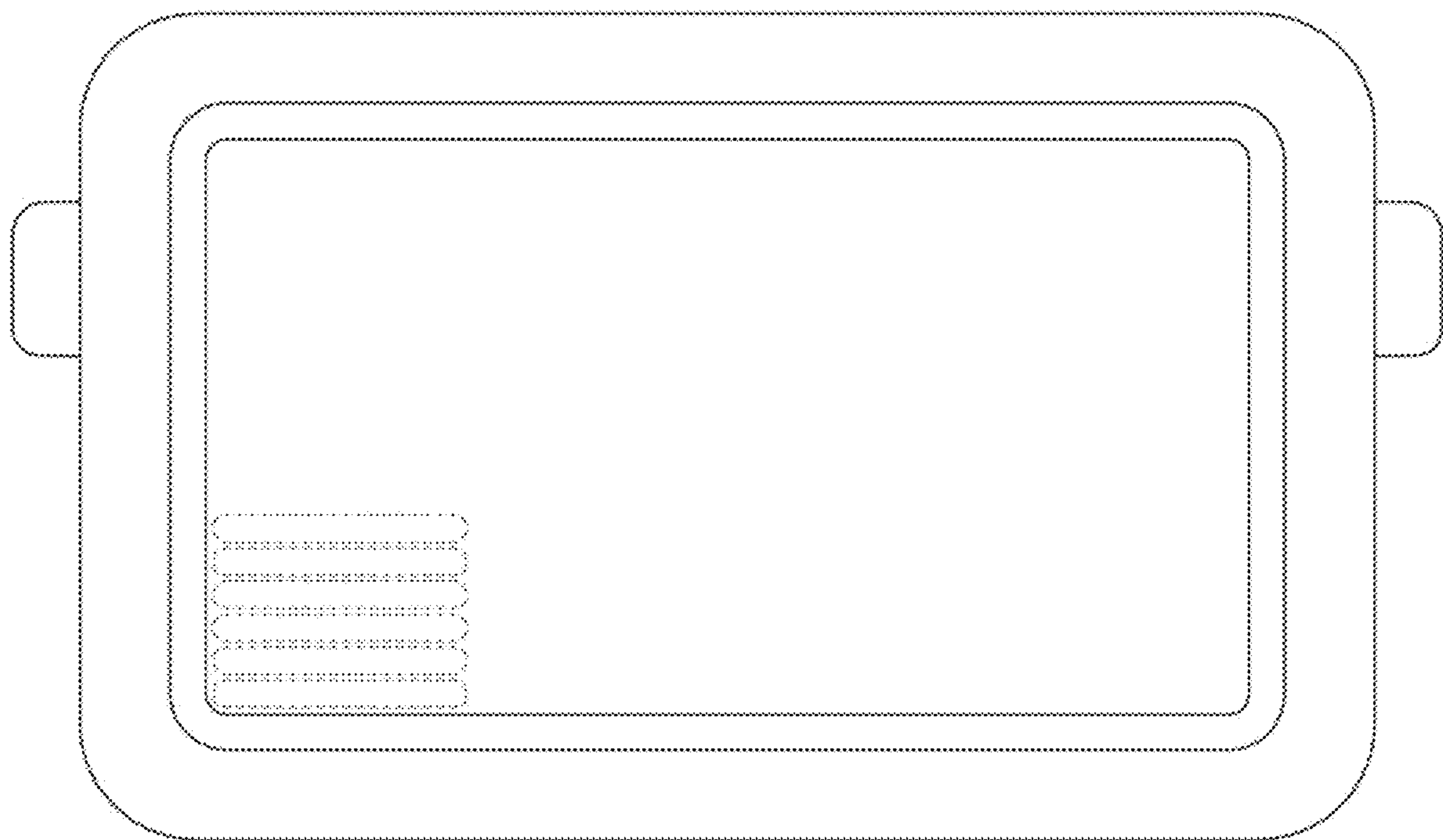


FIG. 3

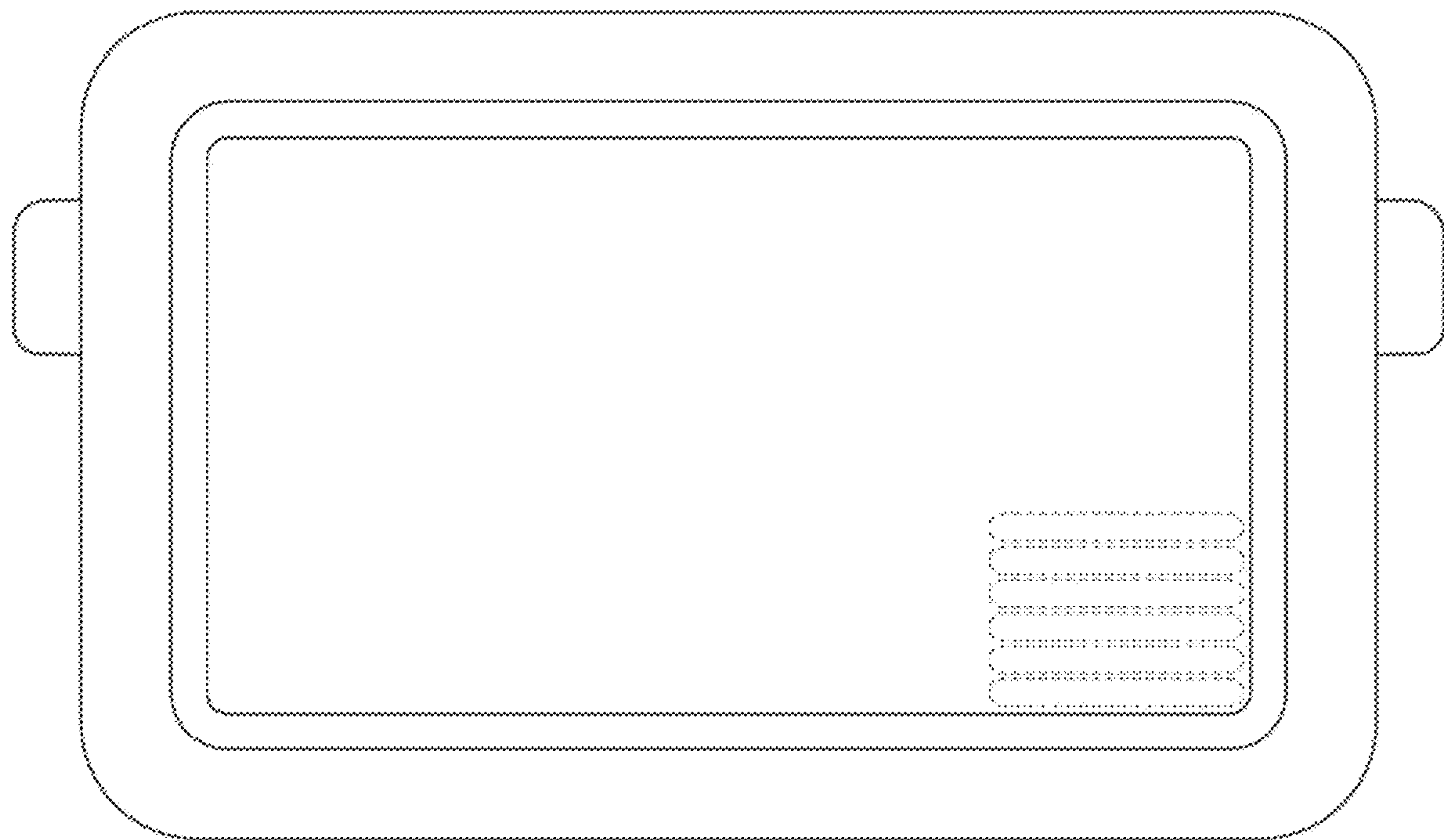


FIG. 4

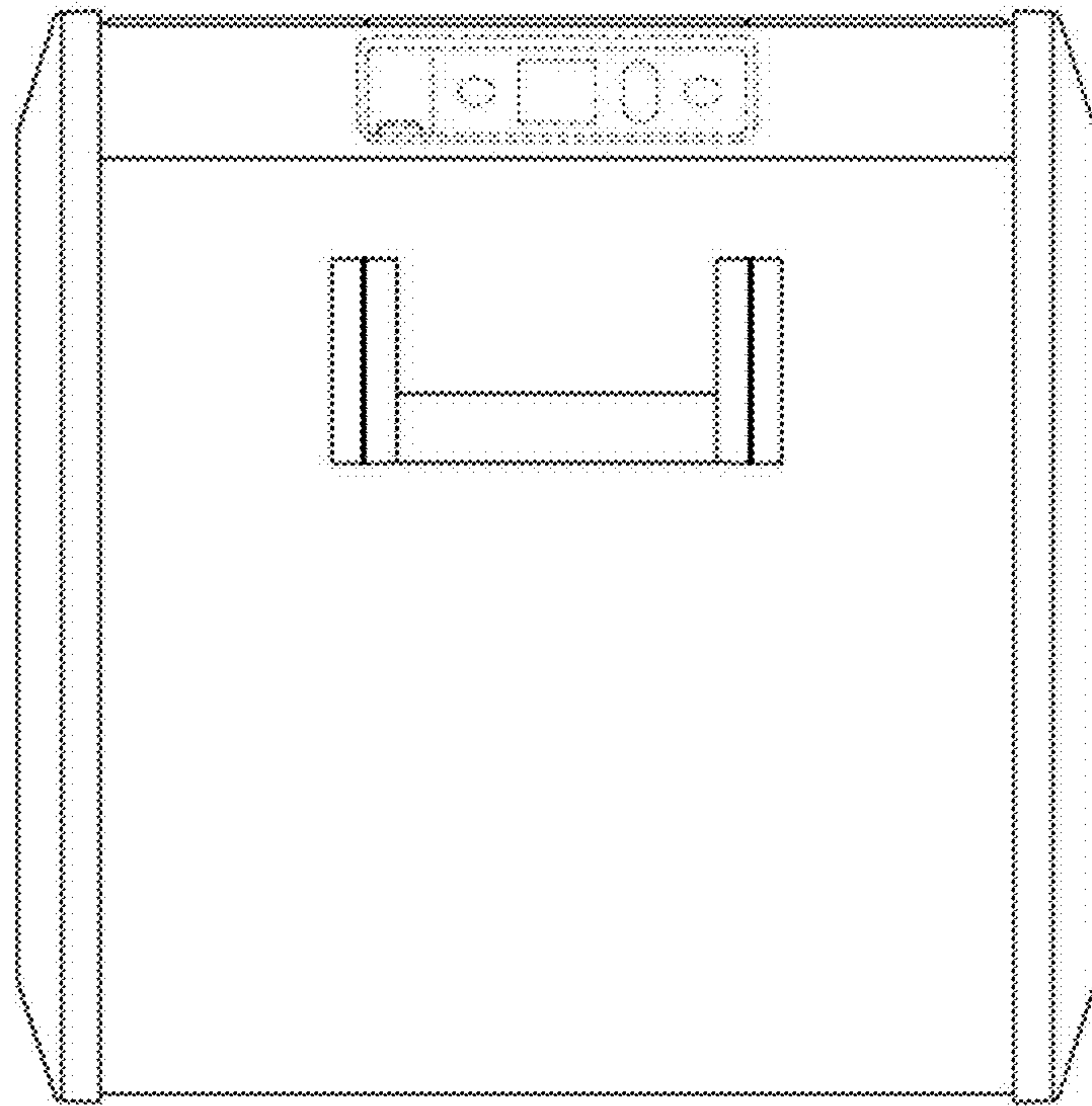


FIG. 5

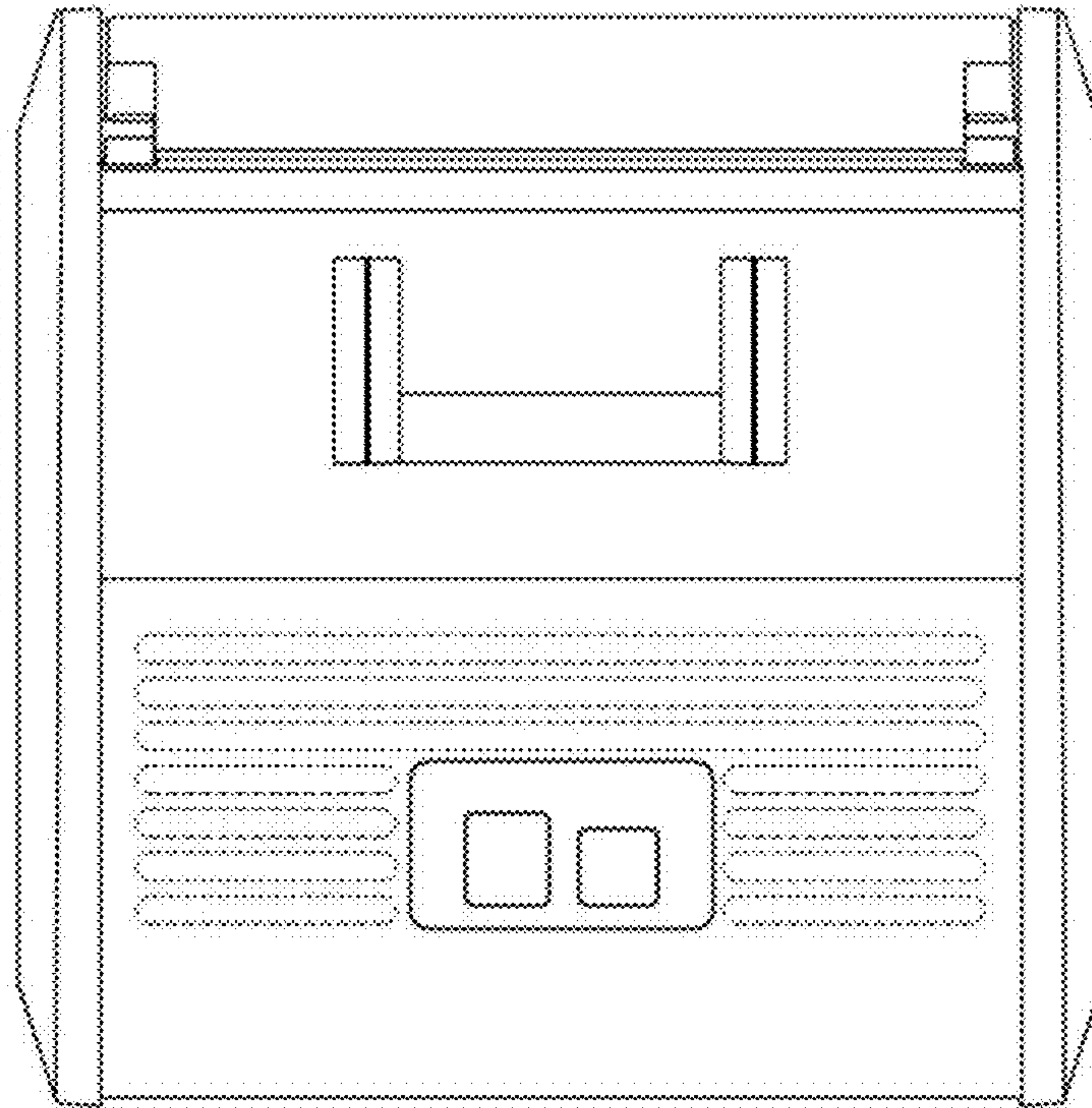


FIG. 6

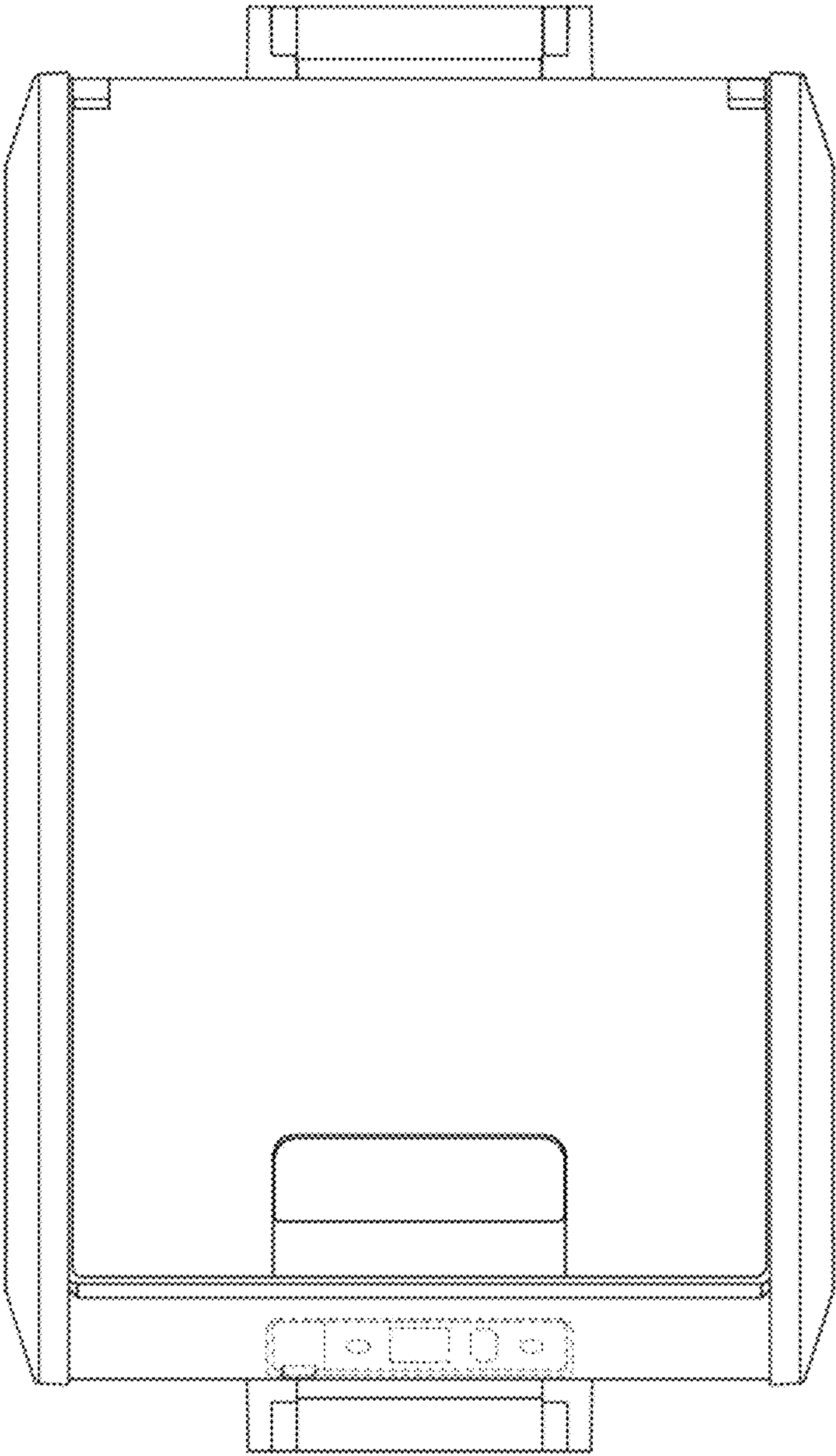


FIG. 7

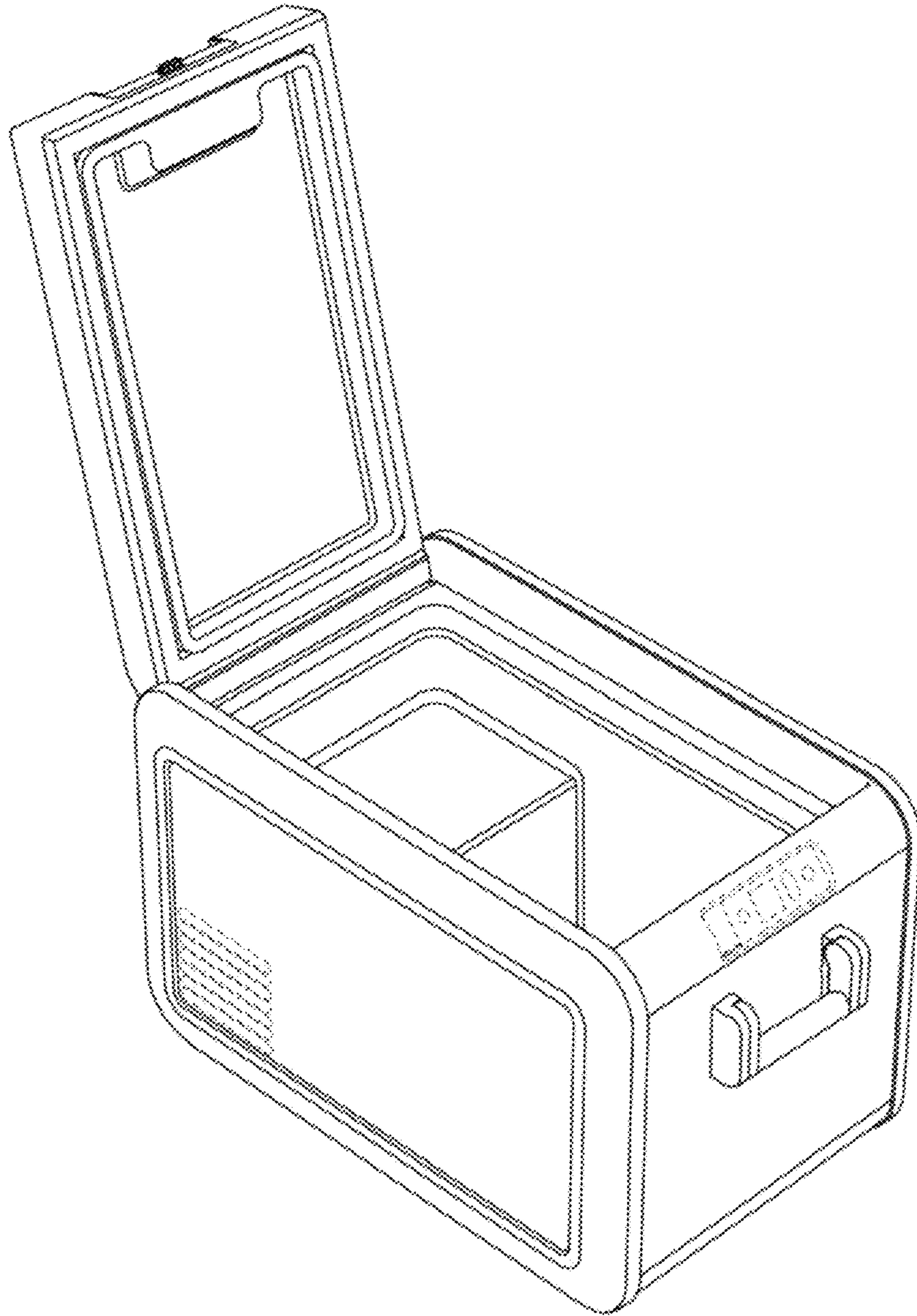


FIG. 8

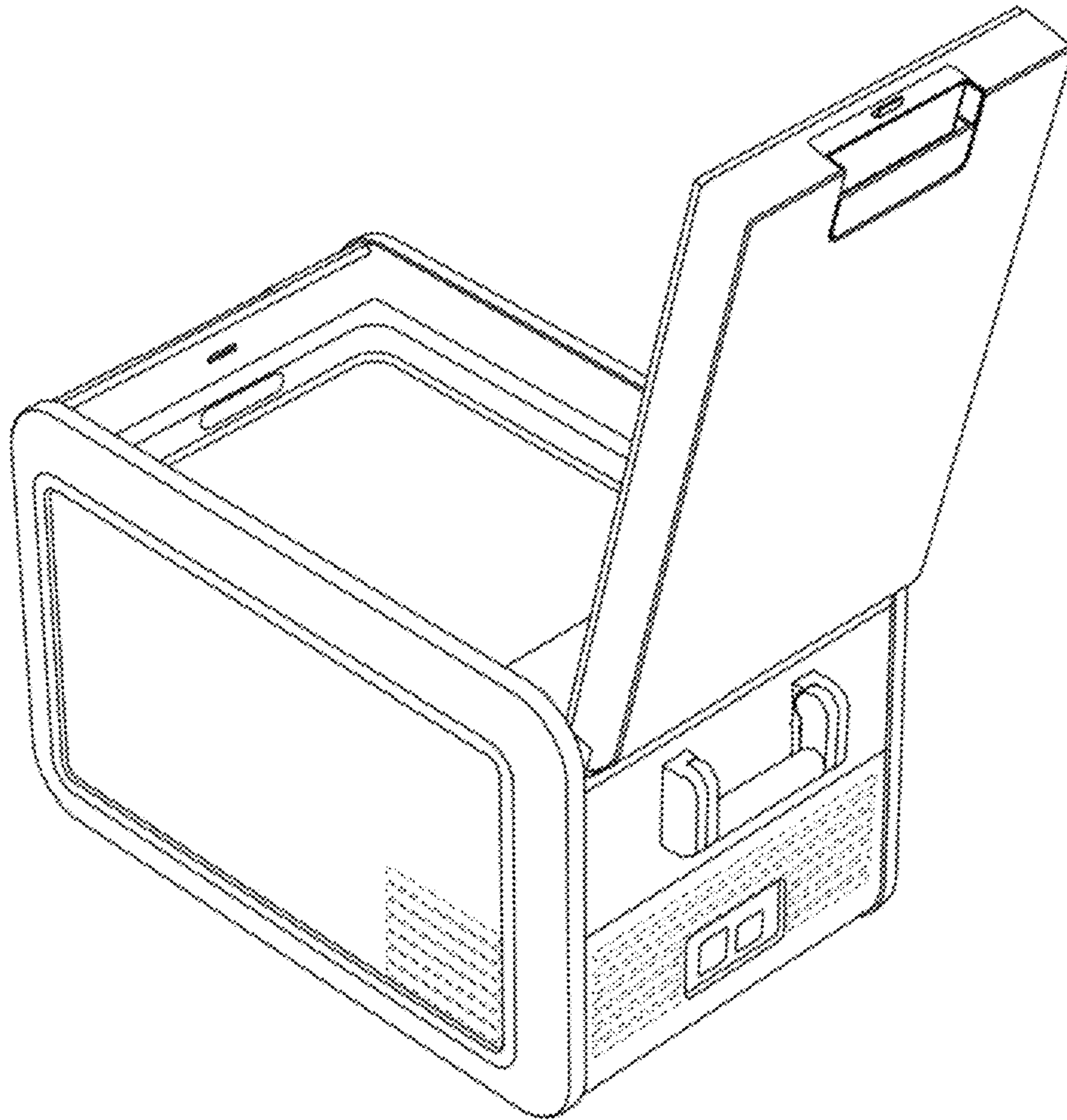


FIG. 9

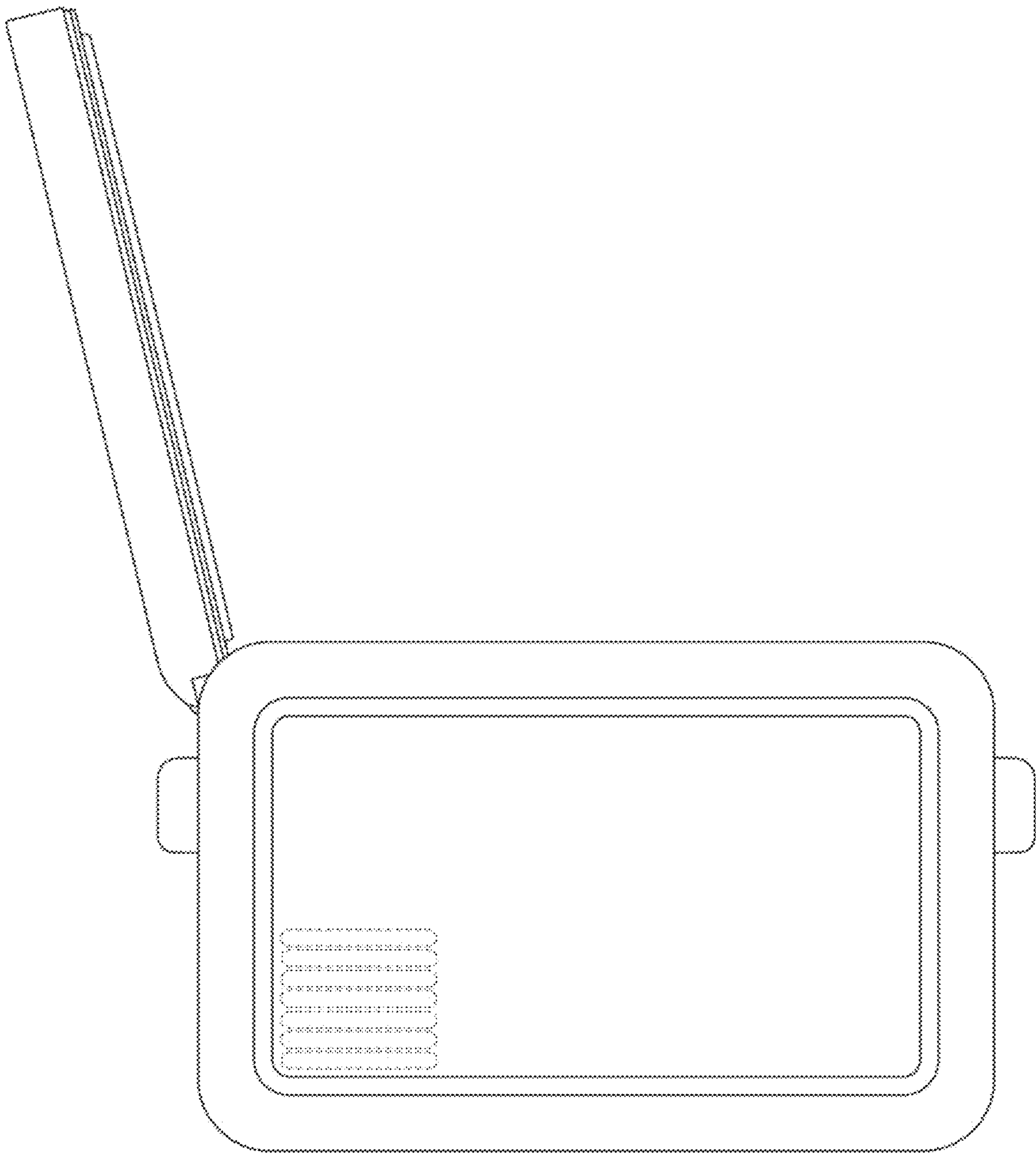


FIG. 10

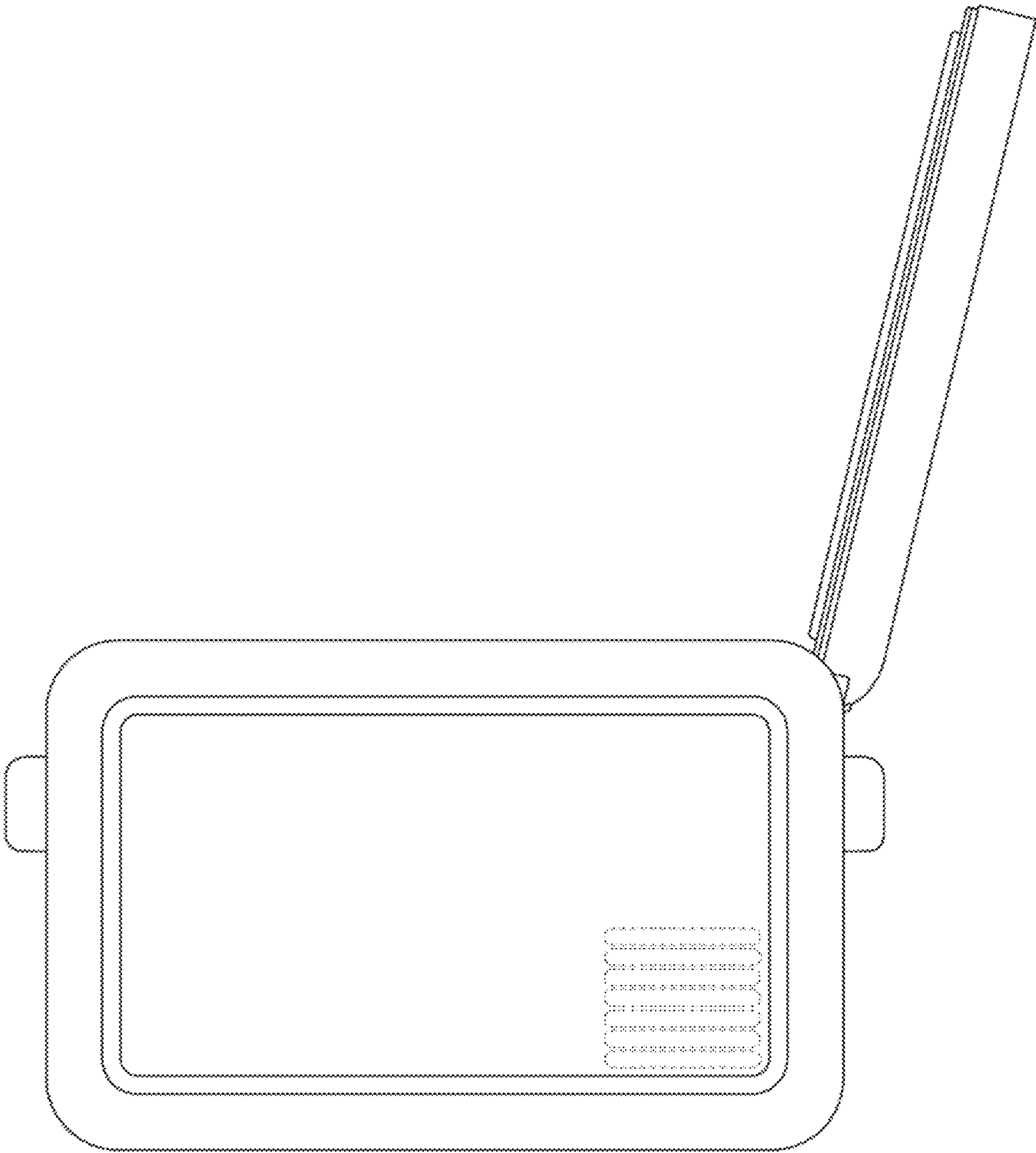


FIG. 11

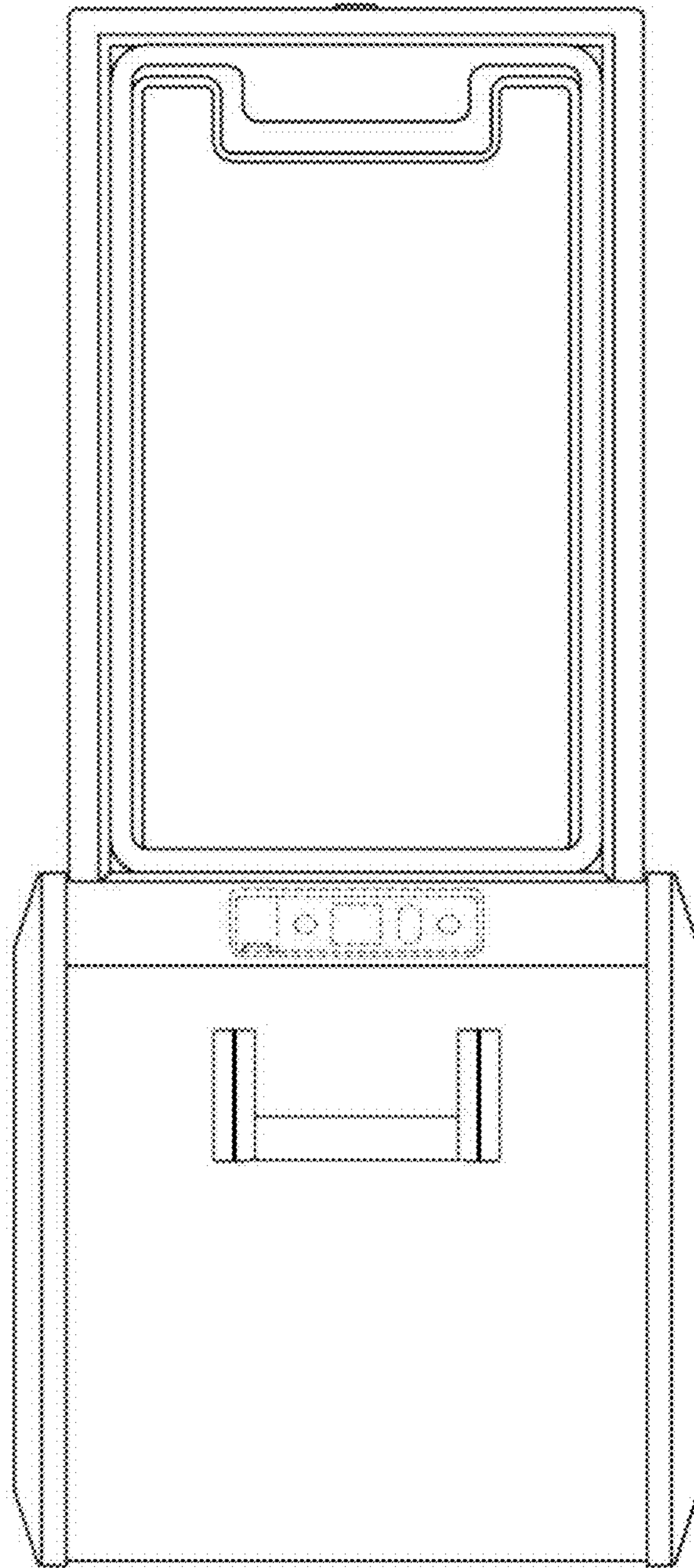


FIG. 12

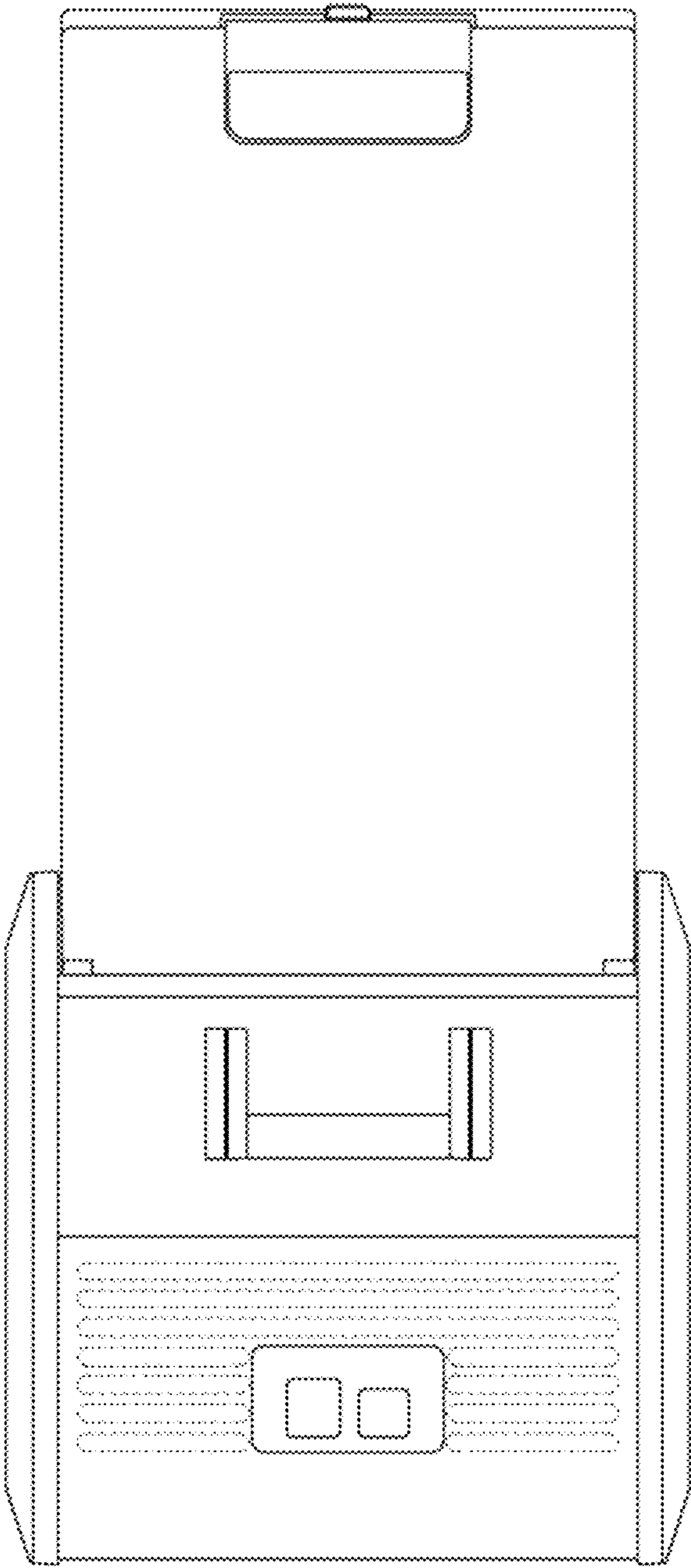


FIG. 13

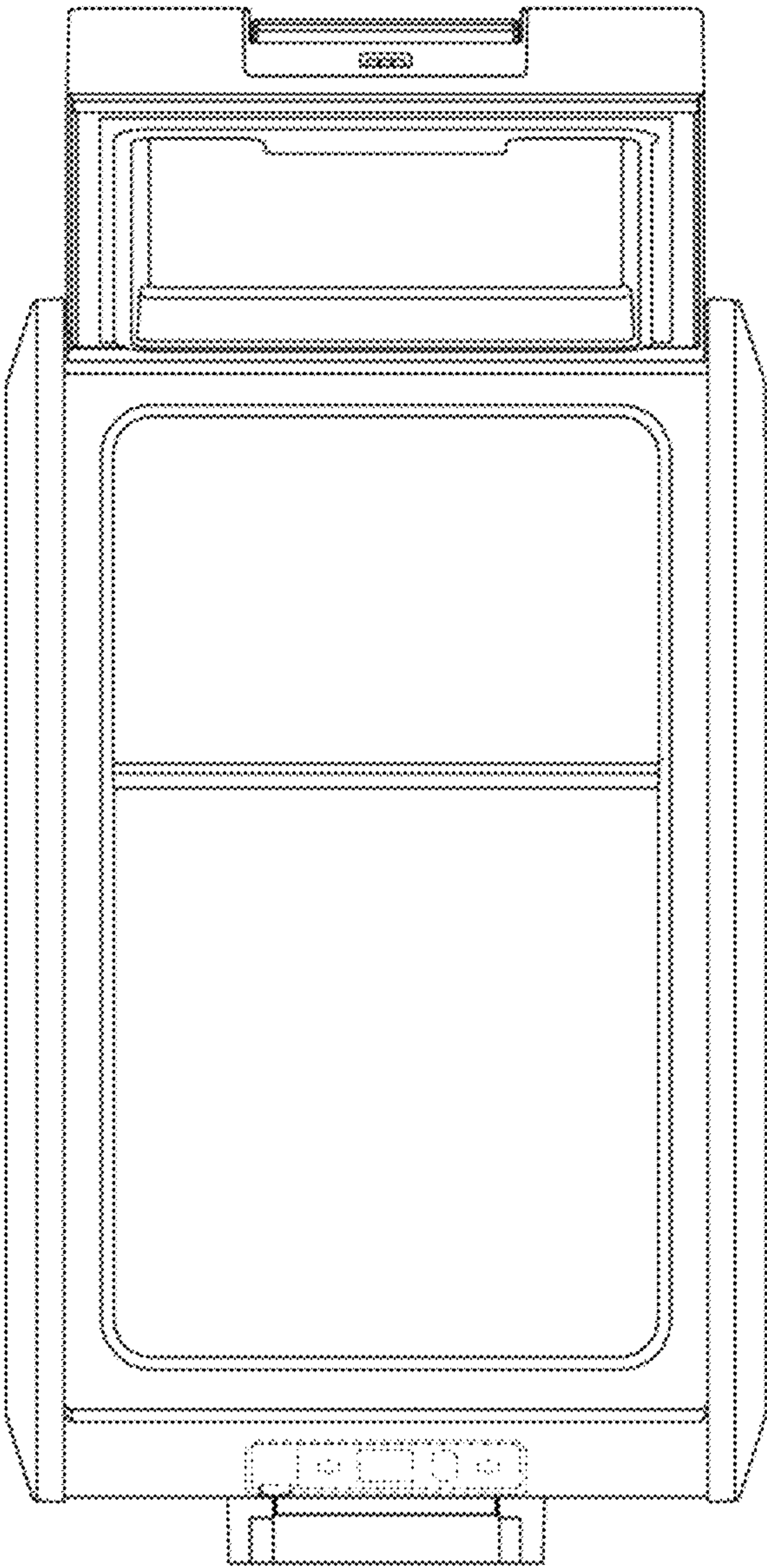


FIG. 14