



US00D821824S

(12) **United States Design Patent** (10) **Patent No.:** **US D821,824 S**
Rane et al. (45) **Date of Patent:** **** Jul. 3, 2018**

(54) **INSULATING DEVICE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **YETI Coolers, LLC**, Austin, TX (US)

CN 201128555 Y 10/2008
CN 102305335 A 1/2012

(Continued)

(72) Inventors: **Mark Rane**, Austin, TX (US); **Dustin Bullock**, Austin, TX (US)

OTHER PUBLICATIONS

Apr. 3, 2017—(WO) International Search Report and Written Opinion.

(Continued)

(73) Assignee: **YETI Coolers, LLC**, Austin, TX (US)

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

Primary Examiner — Terry A Wallace

(21) Appl. No.: **29/604,256**

(74) Attorney, Agent, or Firm — Banner & Witcoff, Ltd.

(22) Filed: **May 16, 2017**

(57) **CLAIM**

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

(51) **LOC (11) Cl.** **07-01**

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

DESCRIPTION

(58) **Field of Classification Search**

USPC D7/605–607, 629, 630; D3/272–274,
D3/201–206, 203.1–203.8
CPC .. A45C 11/20; A45C 5/14; A45C 5/03; A45C
9/00; A47B 77/08; A47J 41/022; A47G
19/2288; F25B 19/00; B62B 3/003; B65D
81/3823; B65D 81/3858; B65D 81/3813;
B65D 81/3888; B65D 81/3816; F25D
3/08; F25D 3/12; F25D 3/14; F25D
27/00; F25D 2331/804; F25D 2400/08;
F25D 31/005

See application file for complete search history.

FIG. 1 is a top, front, left perspective view of an insulating device showing our new design in an open configuration; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is a top, front, right perspective view of an insulating device showing our new design in a closed configuration; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a right side view thereof; FIG. 12 is a left side view thereof; FIG. 13 is a top view thereof; and, FIG. 14 is a bottom view thereof.

The broken lines immediately adjacent to the shaded area represent unclaimed boundaries of the design. The broken lines showing the remainder of the insulating device represent unclaimed subject matter and form no part of the claimed design.

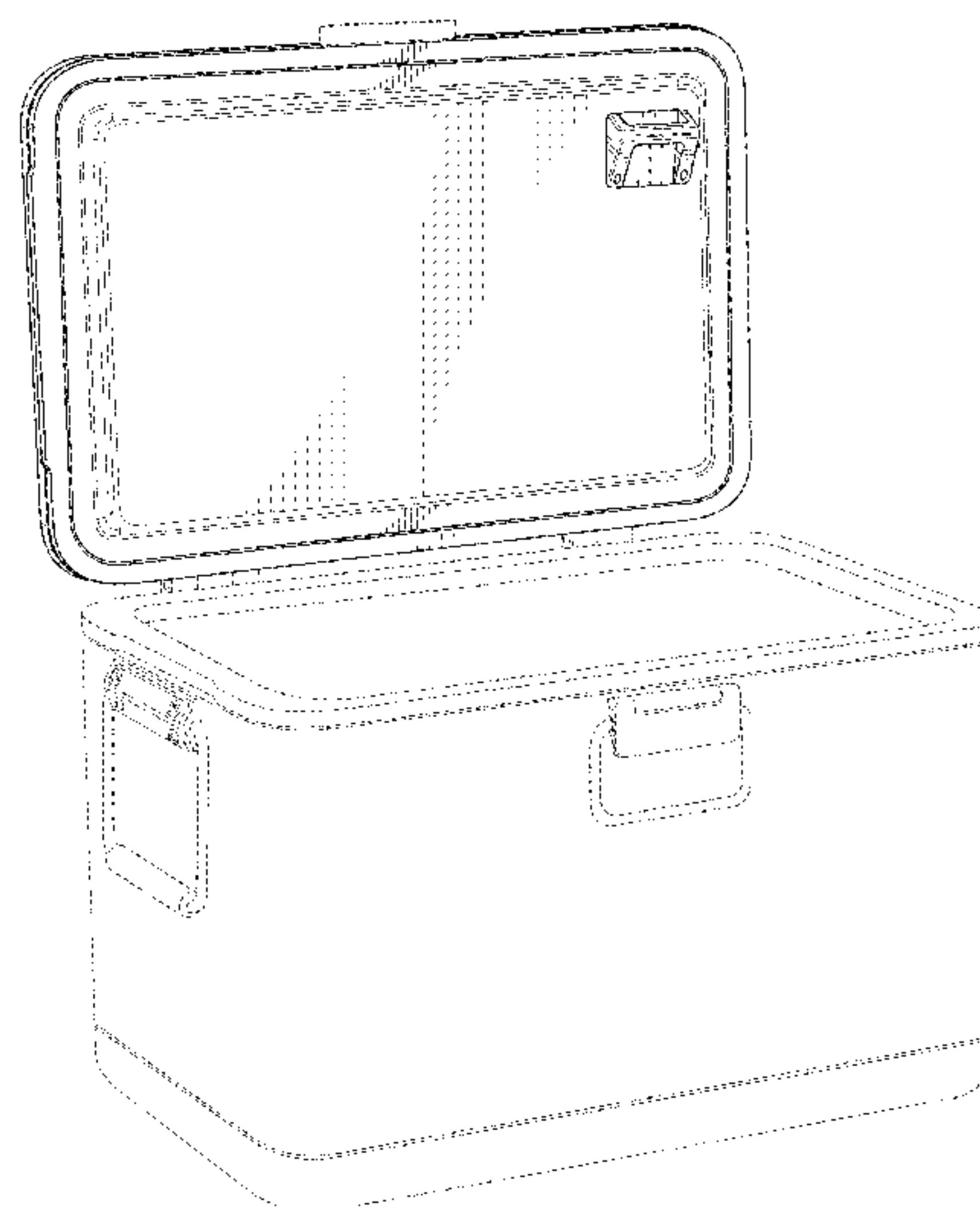
(56) **References Cited**

U.S. PATENT DOCUMENTS

2,184,336 A 12/1939 Devine
2,239,128 A 4/1941 Sykes
2,555,126 A 5/1951 Greve
2,570,300 A 10/1951 Acton
2,892,564 A 6/1959 Morrison

(Continued)

1 Claim, 14 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,927,712	A	3/1960	Armato, Sr.	
3,168,362	A	2/1965	Perkins	
3,302,358	A	2/1967	Jackson	
3,389,824	A	6/1968	Berchtold	
3,406,532	A	10/1968	Rownd	
3,979,007	A	9/1976	Thombloom, Jr.	
4,024,731	A *	5/1977	Branscum	B65D 81/3823 215/385
4,143,695	A	3/1979	Hoehn	
4,249,392	A	2/1981	Hotta	
4,537,044	A	8/1985	Putnam	
4,573,581	A	3/1986	Galloway et al.	
5,082,335	A	1/1992	Cur et al.	
5,175,975	A	1/1993	Benson et al.	
5,392,960	A	2/1995	Kendt et al.	
5,408,832	A	4/1995	Boffito et al.	
5,570,588	A	11/1996	Lowe	
5,780,521	A	7/1998	Shmidt et al.	
5,843,353	A	12/1998	De Vos et al.	
5,875,916	A	3/1999	Crockett, Sr. et al.	
5,896,641	A	4/1999	Yamada et al.	
5,943,876	A	8/1999	Meyer et al.	
6,003,719	A	12/1999	Stewart, III	
6,027,249	A	2/2000	Bielinski	
6,067,813	A	5/2000	Smith	
D429,966	S	8/2000	Israel et al.	
6,128,914	A	10/2000	Tamaoki et al.	
6,131,404	A	10/2000	Hase et al.	
6,220,473	B1	4/2001	Lehman et al.	
6,244,458	B1	6/2001	Frysinger et al.	
6,308,518	B1	10/2001	Hunter	
6,381,981	B1	5/2002	Yaddgo et al.	
6,397,620	B1	6/2002	Kelly et al.	
6,415,623	B1	7/2002	Jennings et al.	
6,457,323	B1	10/2002	Marotta	
6,488,172	B1	12/2002	Wenning et al.	
6,536,228	B1	3/2003	Hall	
6,938,968	B2	9/2005	Tanimoto et al.	
7,057,527	B2	6/2006	Hunter	
7,140,508	B2	11/2006	Kuhn et al.	
D544,756	S	6/2007	Jones et al.	
D544,757	S	6/2007	Jones et al.	
D544,758	S	6/2007	Jones et al.	
D544,759	S	6/2007	Jones et al.	
D547,129	S	7/2007	Jones et al.	
D547,617	S	7/2007	Jones et al.	
7,263,855	B2	9/2007	Meyer et al.	
D552,426	S	10/2007	Jones et al.	
7,669,436	B2	3/2010	Mogil et al.	
7,681,405	B2	3/2010	Williams	
7,722,204	B1 *	5/2010	Sandberg	F25D 27/005 362/155
7,784,301	B2	8/2010	Sasaki et al.	
7,833,605	B2	11/2010	Tenra et al.	
7,937,958	B2	5/2011	Shinya et al.	
7,950,246	B1	5/2011	Mayer et al.	
8,176,749	B2	5/2012	LaMere et al.	
8,215,518	B2	7/2012	Hyde et al.	
8,381,939	B2	2/2013	Schultz et al.	
8,573,002	B2	11/2013	Ledoux et al.	
8,622,235	B2	1/2014	Sucheki	
8,763,423	B2	7/2014	Tattam	
8,763,847	B2	7/2014	Mortarotti	
8,800,795	B2	8/2014	Hwang	
8,875,934	B2	11/2014	Deka	
8,887,515	B2	11/2014	Patstone	
8,986,805	B2	3/2015	Yoon et al.	
9,022,249	B2	5/2015	Ranade	
9,139,352	B2	9/2015	Seiders et al.	
9,140,481	B2	9/2015	Cur et al.	
D744,786	S *	12/2015	Bagwell	D7/605
D745,809	S *	12/2015	Rowley	D7/605
9,272,475	B2	3/2016	Ranade et al.	
9,389,013	B2	7/2016	Rolek et al.	
9,464,751	B2	10/2016	Toshimitsu et al.	

9,527,652	B2	12/2016	Fumeaux et al.	
9,550,618	B1	1/2017	Jobe	
9,555,946	B1	1/2017	Warman	
2002/0130131	A1	9/2002	Zucker et al.	
2002/0144482	A1	10/2002	Henson et al.	
2003/0124300	A1	7/2003	Gregorio et al.	
2004/0185203	A1	9/2004	Gregorio et al.	
2004/0231355	A1	11/2004	Mayer	
2005/0189404	A1	9/2005	Xiaohai et al.	
2005/0205584	A1	9/2005	Degermann	
2006/0279947	A1 *	12/2006	Henley, Jr.	F25D 27/00 362/154
2007/0125118	A1	6/2007	Hooper	
2007/0217187	A1	9/2007	Blakely et al.	
2008/0127668	A1	6/2008	DeVito et al.	
2008/0178629	A1	7/2008	Meether	
2009/0001086	A1	1/2009	Roderick et al.	
2009/0032541	A1	2/2009	Rogala et al.	
2009/0071088	A1	3/2009	Viegas et al.	
2009/0126600	A1	5/2009	Zupancich et al.	
2010/0326993	A1	12/2010	Mayer et al.	
2011/0147391	A1	6/2011	Corder et al.	
2011/0248038	A1	10/2011	Mayer	
2012/0225236	A1	9/2012	Cox	
2012/0237715	A1	9/2012	McCracken	
2012/0297813	A1	11/2012	Hanley et al.	
2012/0318808	A1	12/2012	McCormick	
2013/0033854	A1 *	2/2013	Statham	F25D 27/00 362/154
2013/0140317	A1	6/2013	Roskoss	
2013/0248649	A1	9/2013	Burd	
2014/0008374	A1	1/2014	Lubart et al.	
2014/0151382	A1	6/2014	White et al.	
2015/0166244	A1	6/2015	Wood et al.	
2015/0259126	A1	9/2015	McGoff et al.	
2015/0284169	A1	10/2015	Nehring	
2015/0369529	A1	12/2015	Monroe	
2016/0039594	A1	2/2016	Ranade	
2016/0090227	A1	3/2016	Miller	
2016/0187045	A1	6/2016	McGarry	
2016/0230918	A1	8/2016	Kim et al.	
2016/0244239	A1	8/2016	Nash	
2017/0121097	A1	5/2017	Pranadi et al.	

FOREIGN PATENT DOCUMENTS

CN	102748558	A	10/2012
CN	202463019	U	10/2012
CN	202594113	U	12/2012
CN	104964124	A	10/2015
CN	303435939	S	11/2015
DE	202004016939	U1	3/2005
EP	1505359	A1	2/2005
EP	2022728	A1	2/2009
EP	2883812	A1	6/2015
GB	2222791	A	3/1990
JP	2005035632	A	2/2005
JP	2007246097	A	9/2007
WO	9711842	A1	4/1997
WO	2016070956	A1	5/2016
WO	2016181111	A1	11/2016

OTHER PUBLICATIONS

60 Qt. Stainless Steel Party Cooler by Oakland Living, retrieved from Internet Jul. 6, 2017, URL: <https://www.wayfair.com/Oakland-Living-60-Qt.-Stainless-Steel-Party-Cooler-OAA2986.html>, 5 pp.

80 Qt. Stainless Steel Rolling Cooler with Cover by Trinity, retrieved from Internet Jul. 6, 2017, URL: <https://www.wayfair.com/Trinity-80-Qt.-Stainless-Steel-Rolling-Cooler-with-Cover-TTY1173.html>, 5 pp.

Coleman Steel Betted Review, retrieved from Internet Jul. 6, 2017, URL: <http://www.coolersonsale.com/coleman-steel-belted>, 10 pp.

Igloo Stainless Steel 54-Quart Cooler, retrieved from Internet Feb. 5, 2018, URL: <https://www.igloocoolers.com/products/44669-legacy-stainless-steel-54-qt-cooler-stainless>, 4 pp.

(56)

References Cited

OTHER PUBLICATIONS

Kitchenall Beverage Air DW64-S Deep Well Beer Cooler, Stainless Steel, retrieved from Internet Jul. 6, 2017, URL: <https://www.kitchenall.com/beverage-air-dw64-s.html>, 3 pp.

Koolatron 54-Qt Corona Stainless Steel Ice Chest Cooler, retrieved from Internet Jul. 6, 2017, URL: https://www.wayfair.com/Koolatron-54-Qt.-Corona-Stainless-Steel-Ice-Chest_Cooler-KOO1576.html, 4 pp.

Portable Plastic Inner Ice Box Refrigerated Cooler box by Shengshi, retrieved from Internet Jul. 7, 2017, URL: https://www.alibaba.com/product-detail/Portable-Plastic-Inner-Ice-Box-Regrigerated_1073478882.html?s=p, 7 pp.

Vintage Beer Cooler, retrieved from Internet Jul. 6, 2017, URL: <http://www.ebay.com/bhp/vintage-beer-cooler>, 8 pp.

* cited by examiner

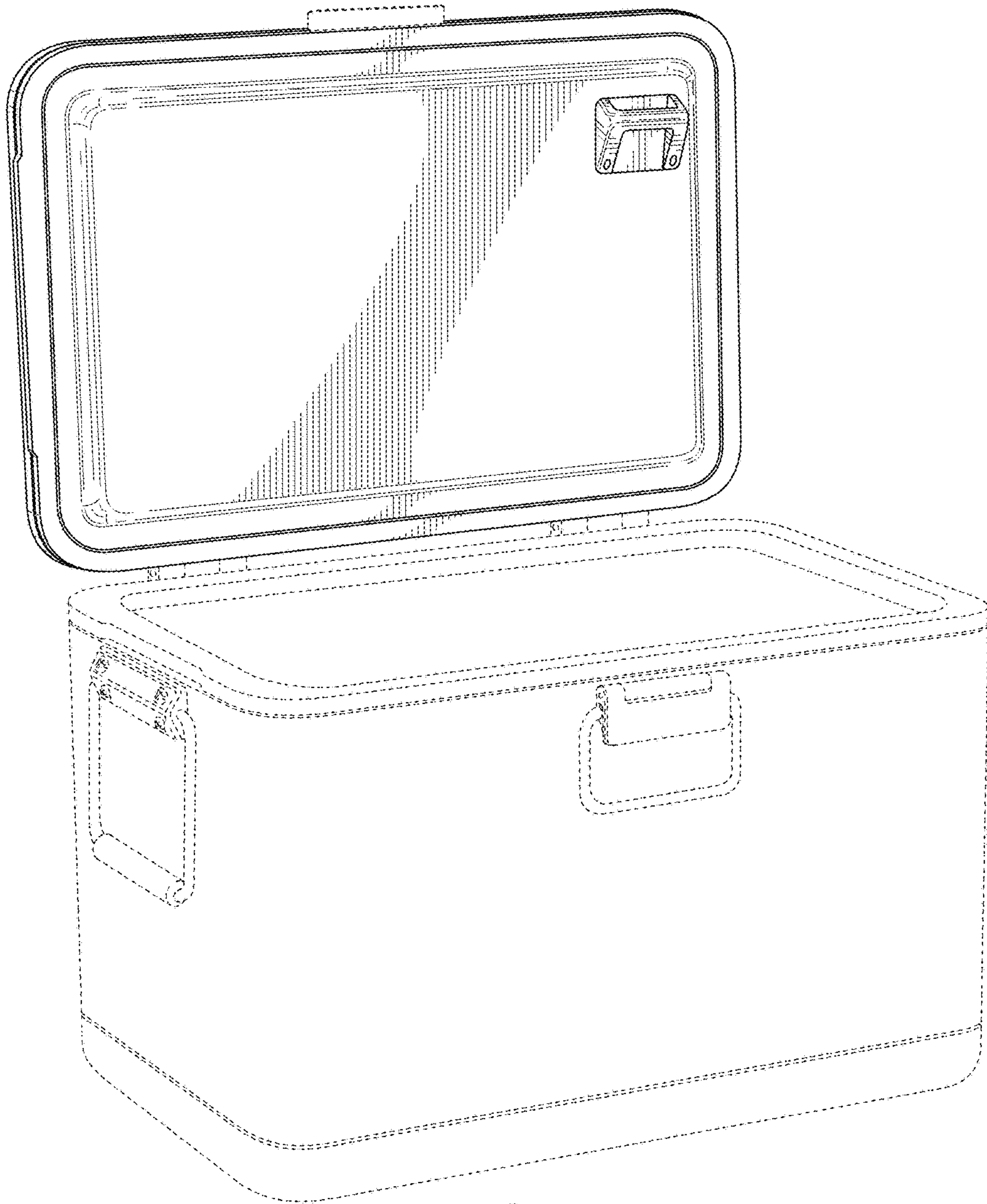


FIG. 1

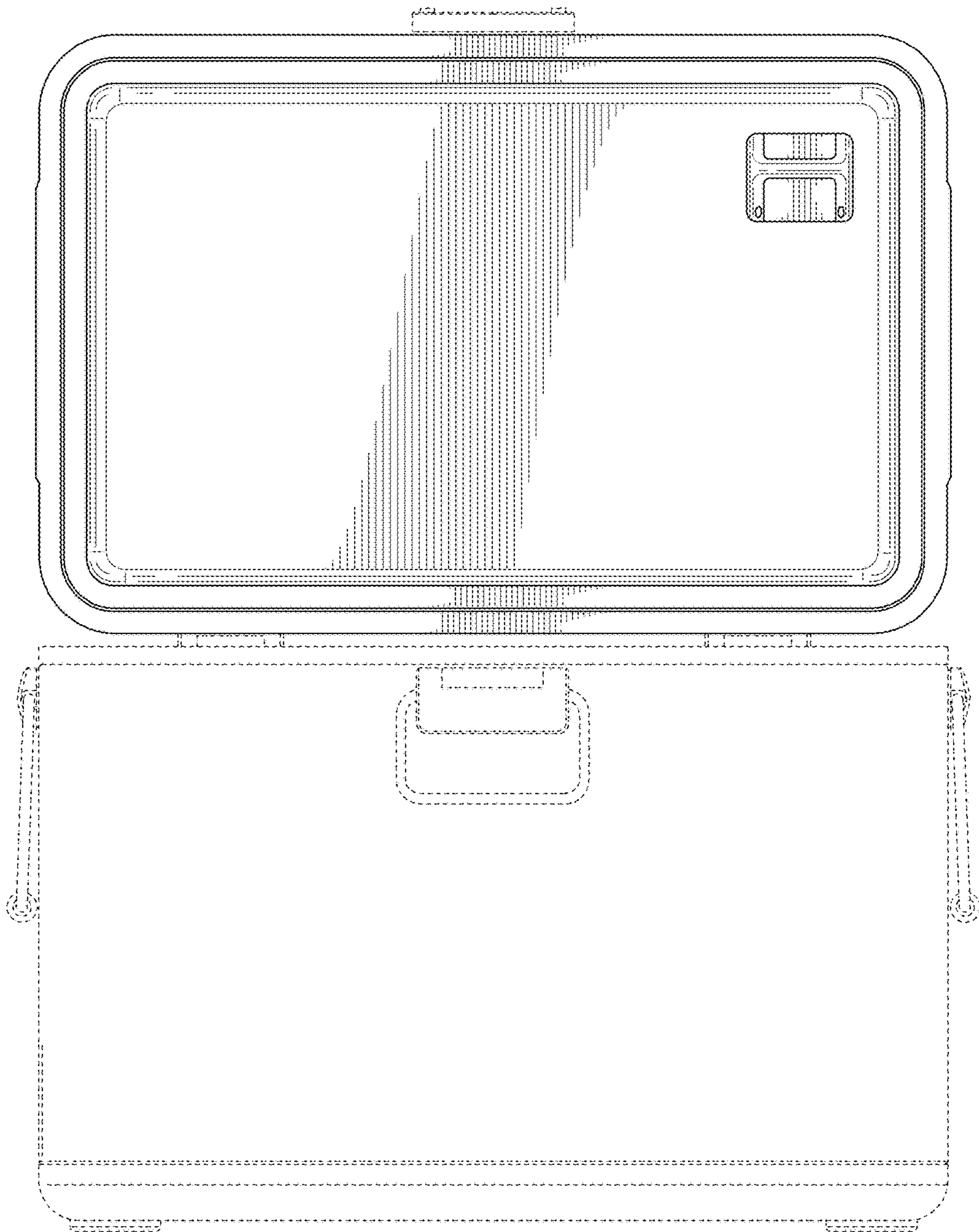


FIG. 2

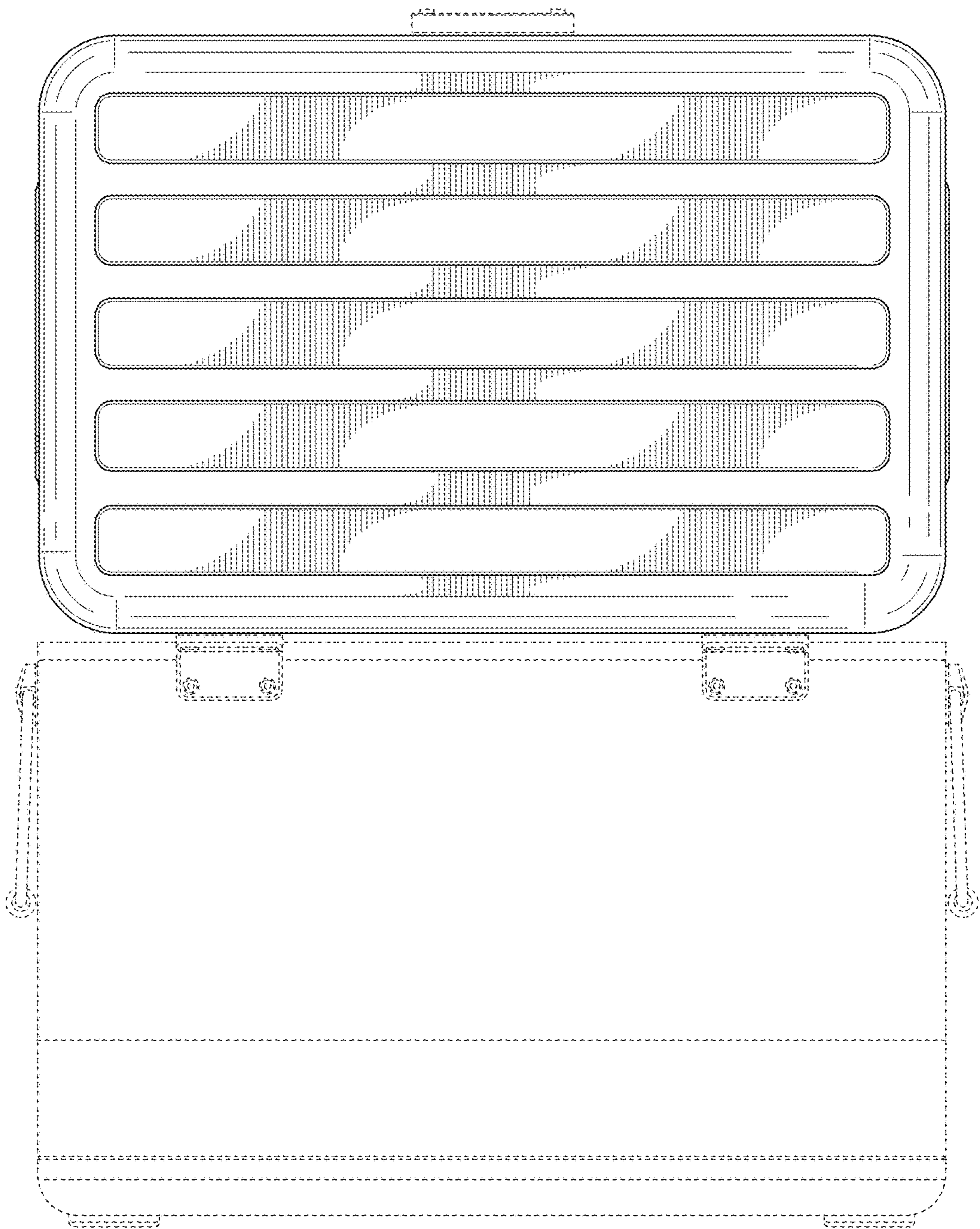


FIG. 3

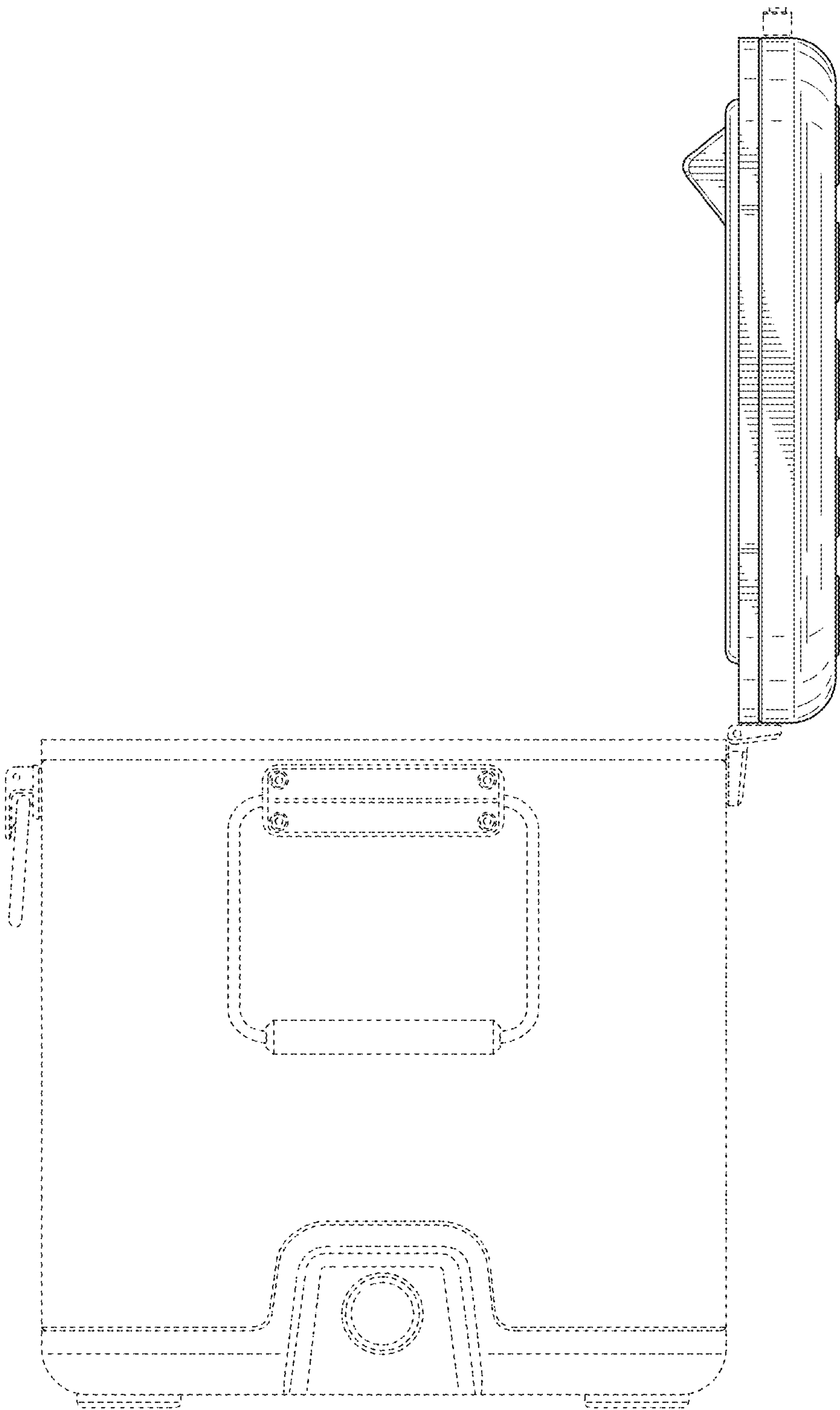


FIG. 4

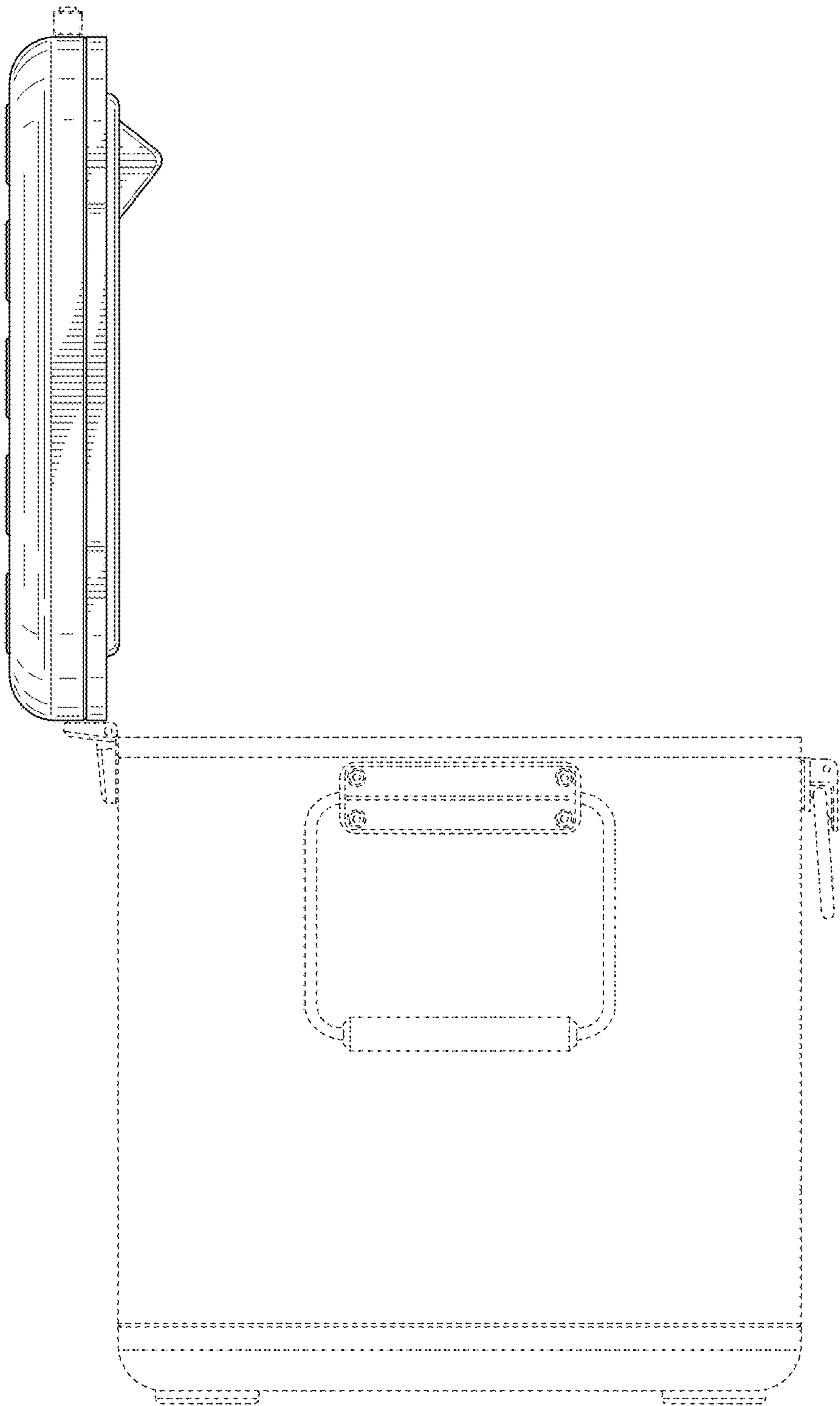


FIG. 5

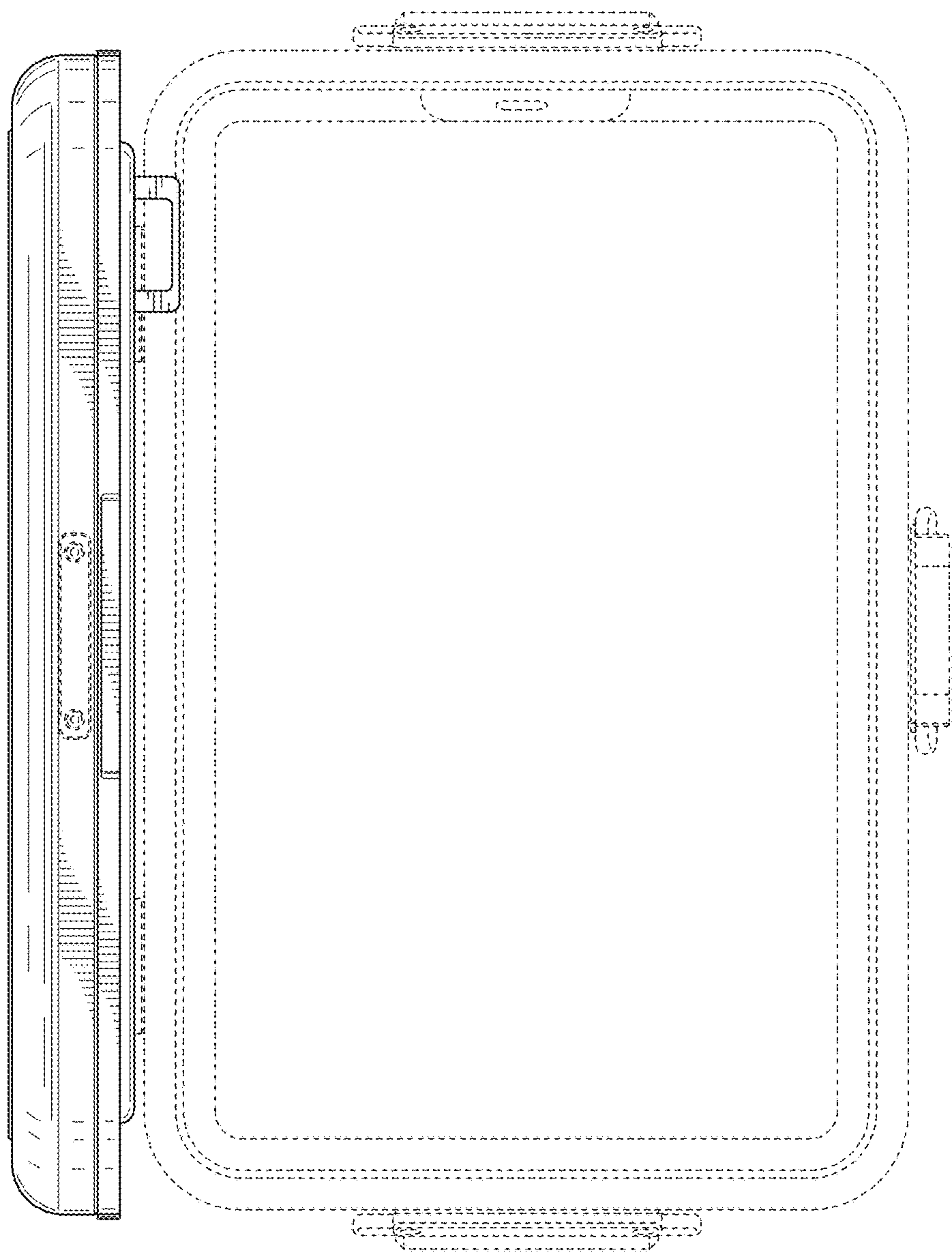


FIG. 6

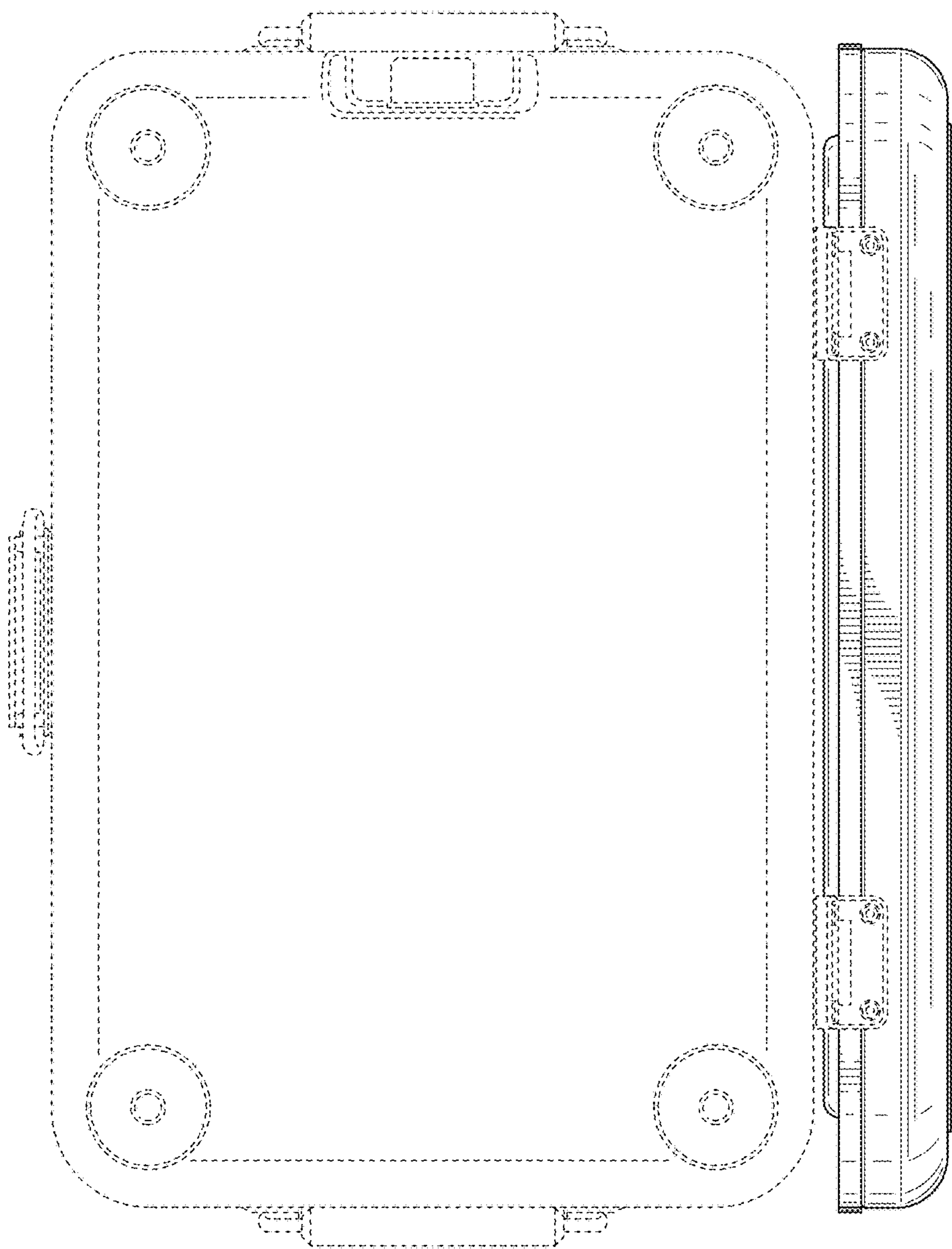


FIG. 7

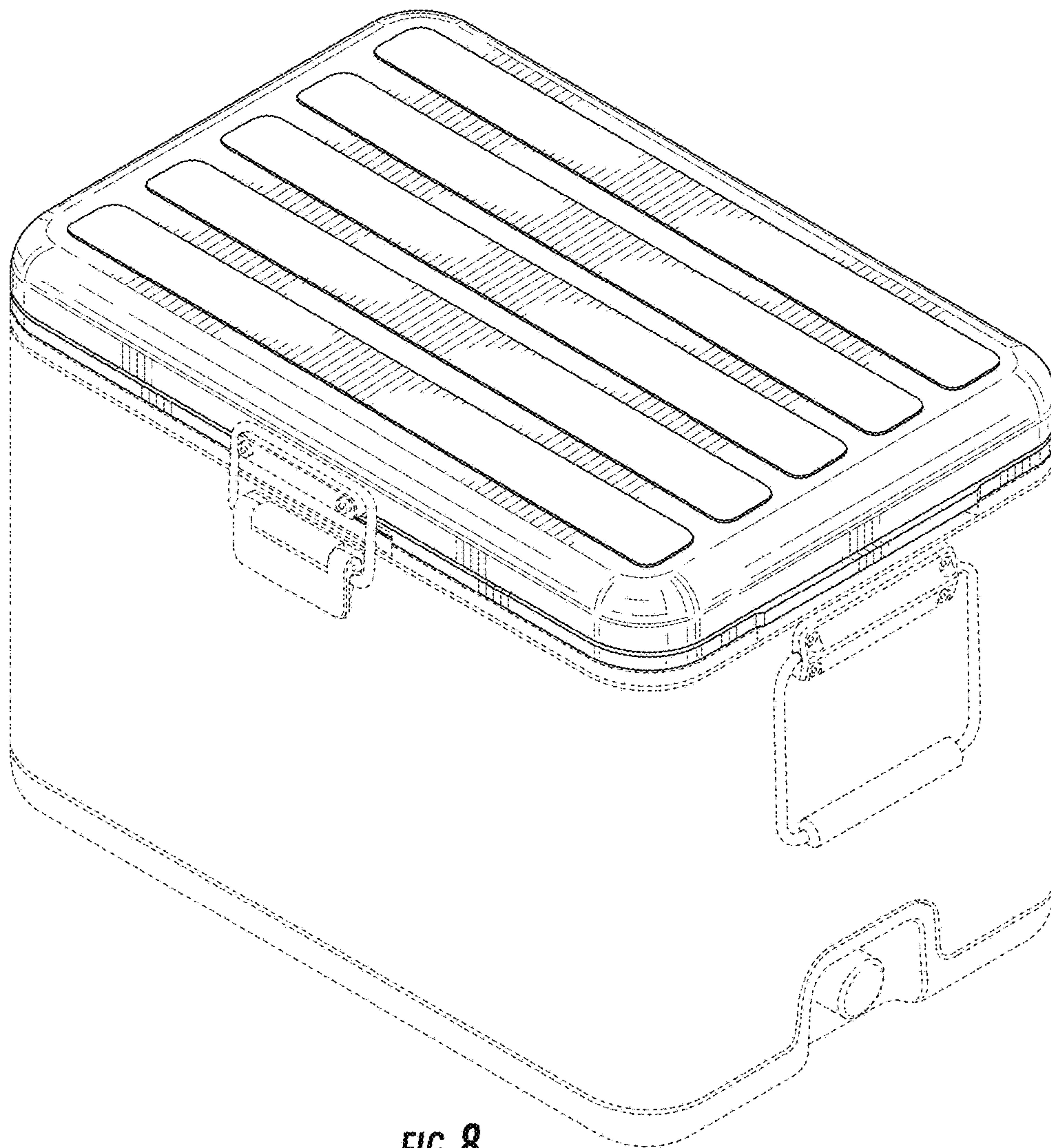


FIG. 8

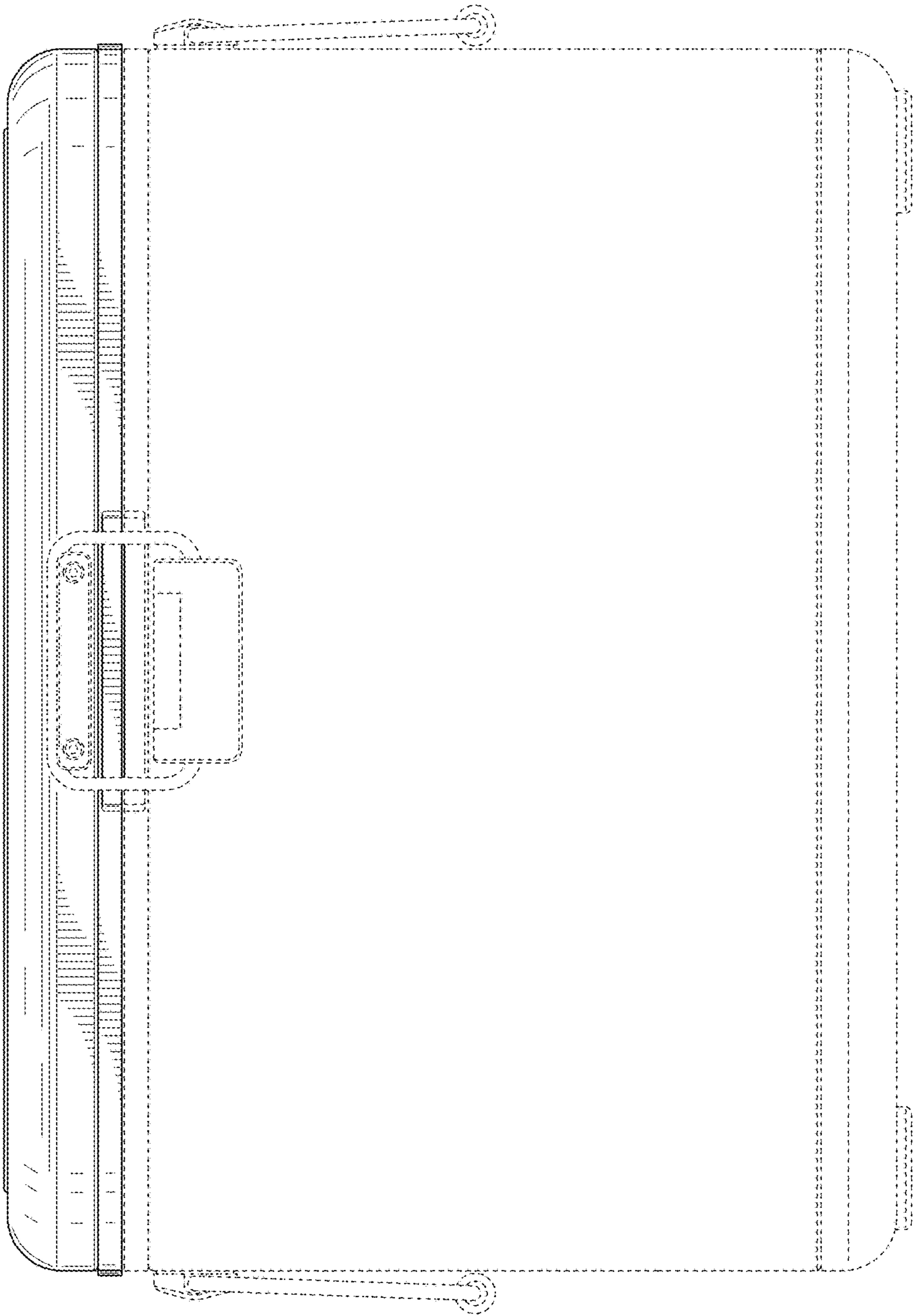


FIG. 9

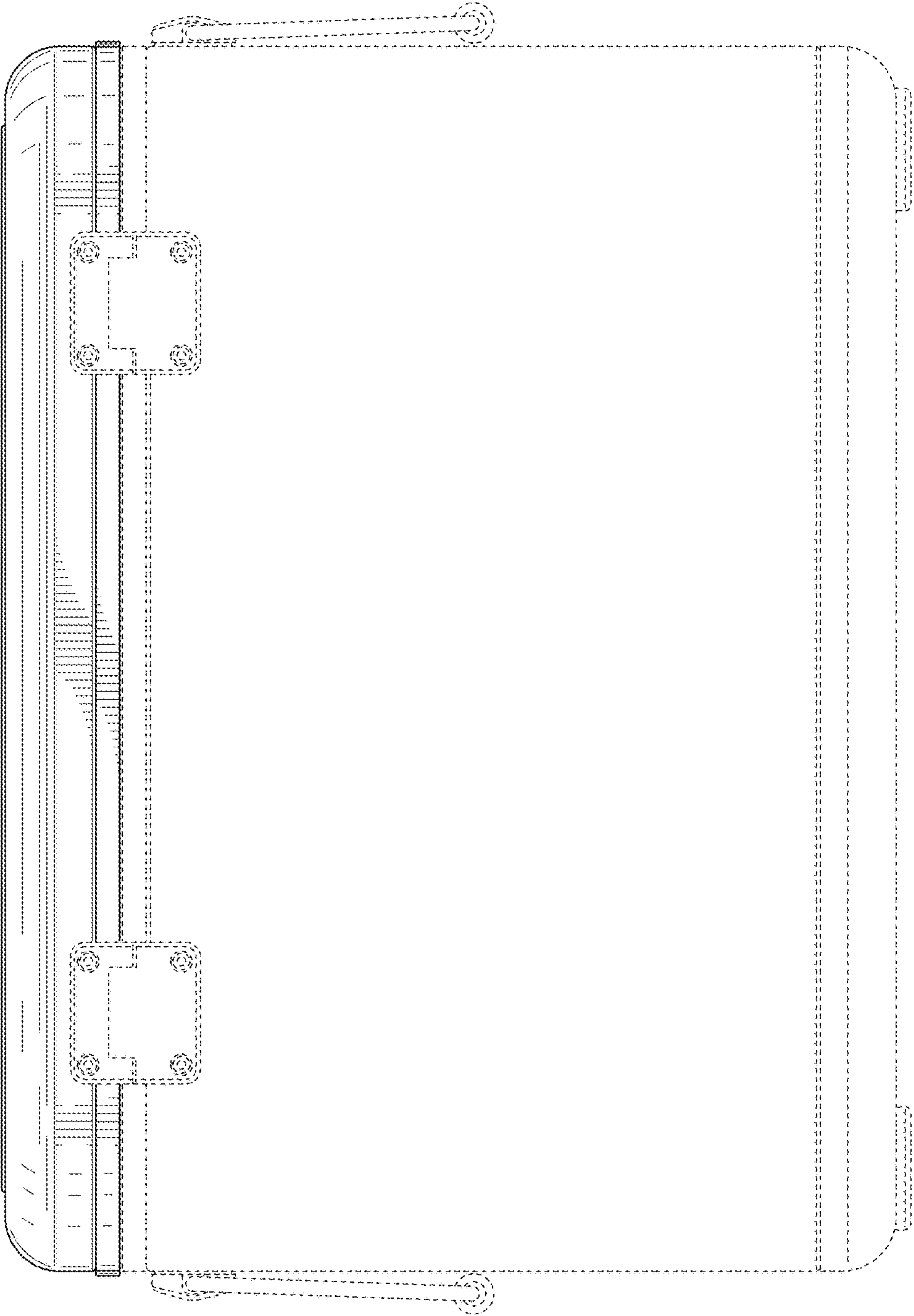


FIG. 10

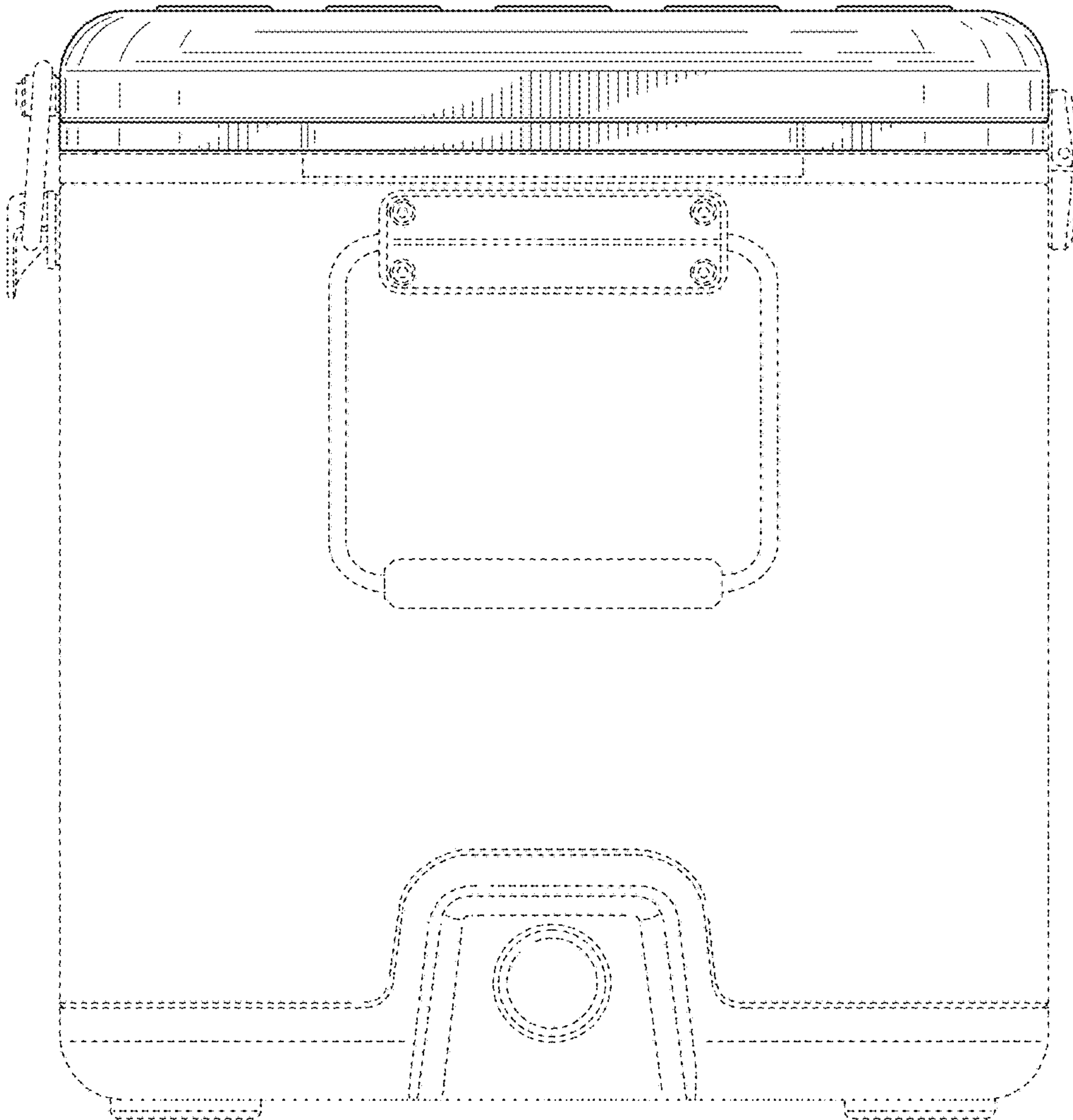


FIG. 11

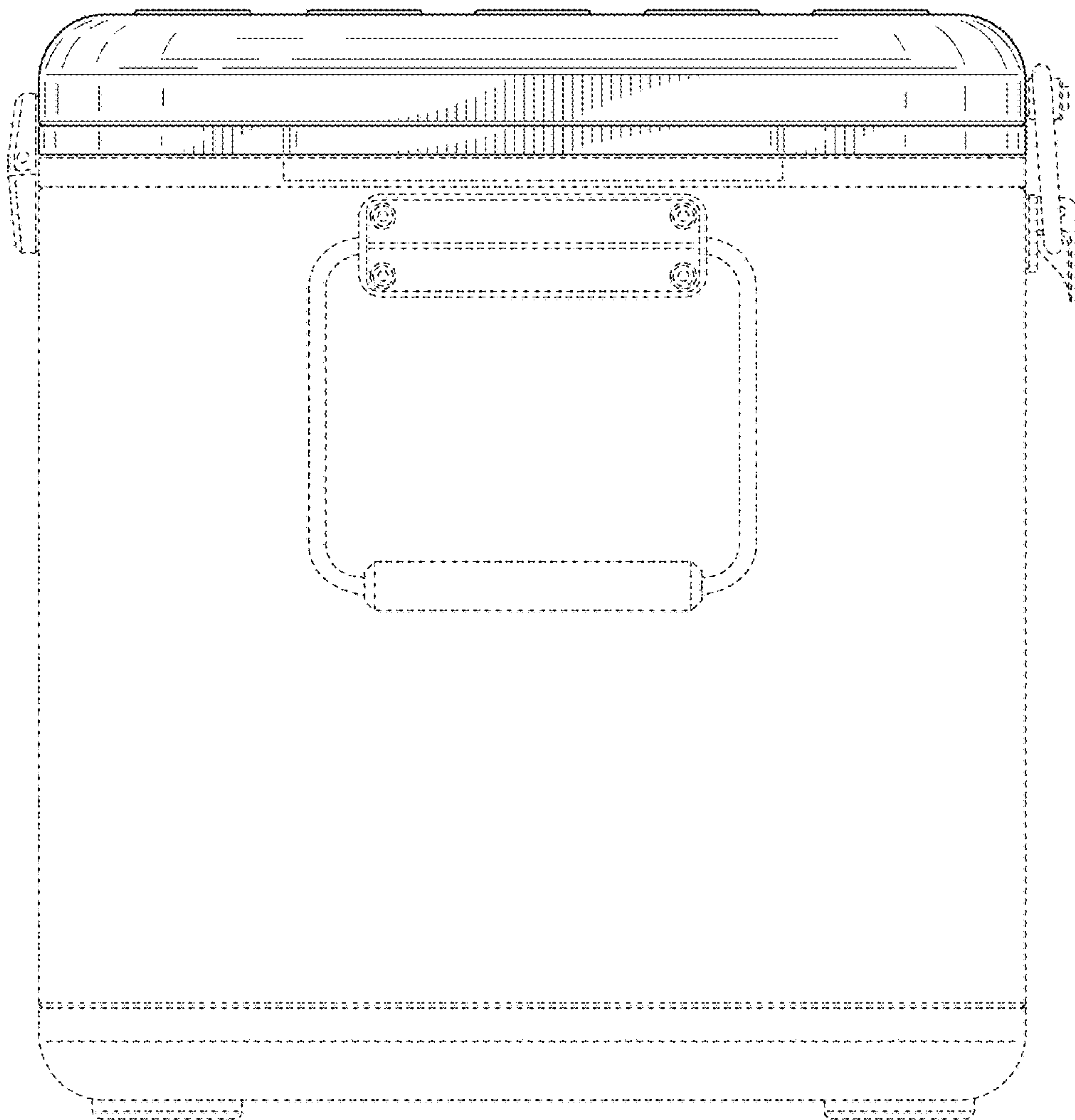


FIG. 12

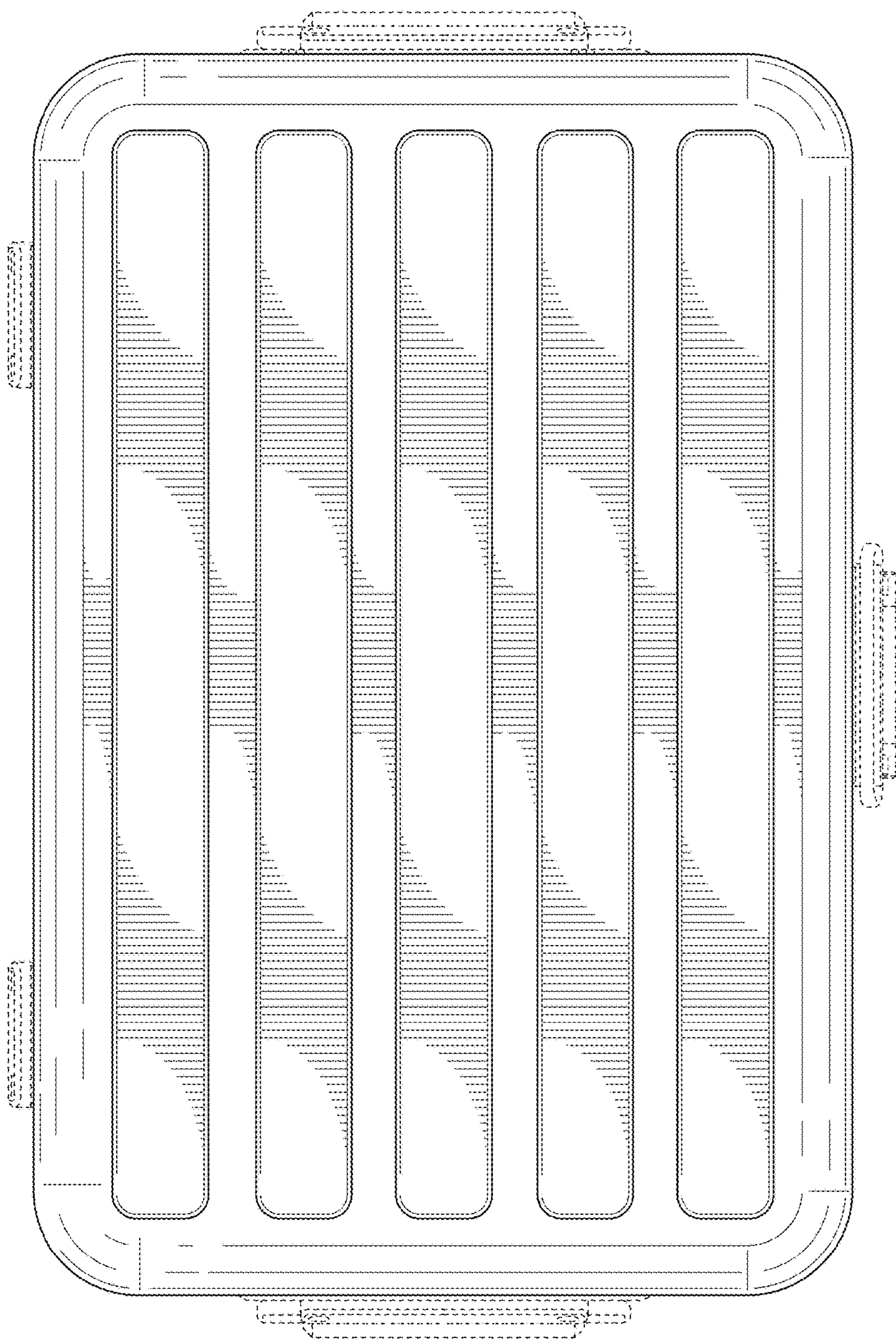


FIG. 13

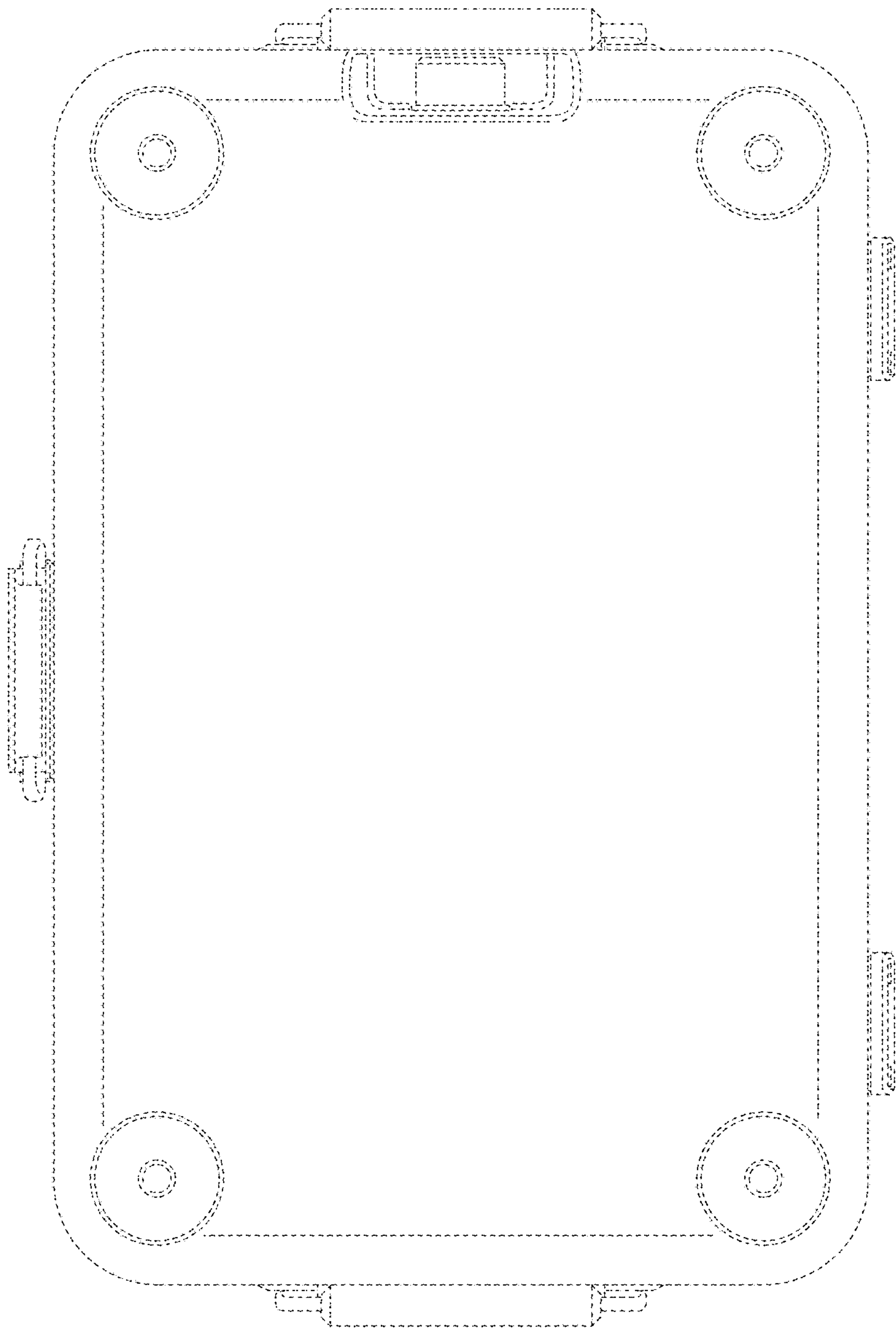


FIG. 14