



US0D1069861S

(12)

United States Design Patent

Co

(10)

Patent No.:

US D1,069,861 S

(45)

Date of Patent:

** Apr. 8, 2025

(54) ELECTRONIC CUTTING MACHINE

(71) Applicant: Proasia Holdings Limited, Kowloon Bay (CN)

(72) Inventor: Alex Co, Seattle, WA (US)

(73) Assignee: Proasia Holdings Limited, Kowloon Bay (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/874,608

(22) Filed: Apr. 21, 2023

(51) LOC (15) Cl. 15-09

(52) U.S. Cl. D15/127

(58) Field of Classification Search
USPC D15/122–148
CPC .. B23P 15/00; B23P 23/02; B23P 6/00; B23P 23/04; B23P 15/14; B23P 13/02; B23P 15/003; B23P 15/001; B23P 15/28; B23P 9/02; B23P 15/006; B23P 13/00; B23P 15/24; B23P 15/10; B23P 25/006; B23P 6/007; B23P 23/06; B23P 15/06; B23P 15/26; B23P 15/34; B23P 25/00; B23P 19/04; B23P 6/002; B23P 25/003; B23P 19/02; B23P 2700/01; B23P 23/00; B23P 2700/50; B23P 9/04; B23P 11/00; B23P 15/32; B23P 15/30; B23P 17/06; B23P 15/02; B23P 6/005; B23P 11/027; B23P 5/00; B23P 11/025; B23P 2700/07; B23P 6/02; B23P 15/04; B23P 19/00; B23P 19/001; B23P 19/06; B23P 2700/11; B23P 15/002; B23P 6/04; B23P 11/005; B23P 15/40; B23P 9/00; B23P 11/02; B23P 17/04; B23P 21/004; B23P 2700/04; B23B 1/00; B23B 29/04; B23B 5/00; B23B 27/16; B23B 23/00; B23B 3/06; B23B 25/06; B23B 25/00; B23B 33/00; B23B 7/12; B23B 5/18; B23B 3/30; B23B 29/24; B23B 13/02; B23B 2250/12; B23B 23/04; B23B 29/043;

B23B 11/00; B23B 31/202; B23B 27/04; B23B 5/02; B23B 13/123; B23B 3/065; B23B 29/16; B23B 5/28; B23B 29/046; B23B 27/10; B23B 27/148; B23B 5/40; B23B 5/08; B23B 3/161; B23B 3/16; B23B 31/16275; B23B 5/36; B23B 27/007; B23B 27/14; B23B 27/145; B23B 29/242; B23B 31/302; B23B 13/00; B23B 23/02; B23B 5/38; B23B 7/06; B23B 13/126; B23B 13/08; B23B 31/2073; B23B 31/36; B23B 27/00; B23B 51/00; B23B 2260/128; B23B 2260/004; B23B 2260/136; B23B

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

4,996,651 A 2/1991 Wells
6,283,655 B1 9/2001 Thomas et al.

(Continued)

Primary Examiner — Khawaja Anwar

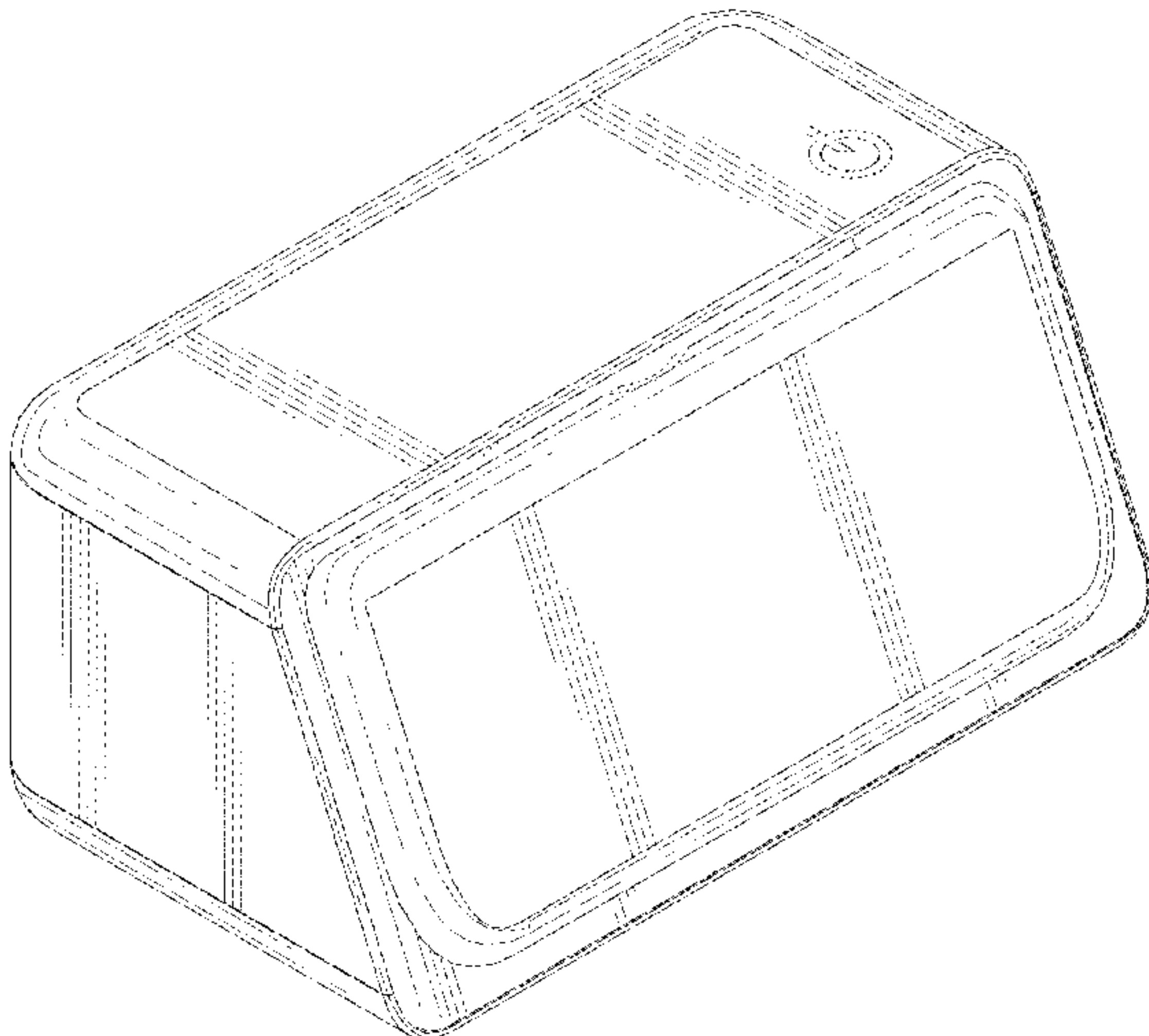
(57) CLAIM

The ornamental design for an electronic cutting machine, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of an electronic cutting machine showing my new design;
FIG. 2 is a bottom rear perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left elevational view thereof;
FIG. 6 is a right elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings illustrate portions of the electronic cutting machine which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC 5/04; B23B 31/102; B23B 3/26; B23B 29/12; B23B 3/168; B23B 49/04; B23B 13/04; B23B 2226/125; B23B 3/00; B23B 31/2072; B23B 31/16; B23B 3/167; B23B 31/28; B23B 27/12; B23B 29/323; B23B 29/244; B23B 31/16004; B23B 27/08; B23B 29/26; B23B 33/005; B23B 31/1253; B23B 2226/31; B23B 29/20; B23B 29/248; B23B 5/32; B23B 25/02; B23B 31/08; B23B 2205/02; B23B 31/18; B23B 7/04; B23B 29/125; B23B 2205/12; B23B 2226/33; B23B 3/162; B23B 31/101; B23B 31/16279; B23B 2250/16; B23B 29/02; B23B 2222/28; B23B 31/1071; B23B 9/02; B23B 2226/315; B23B 27/20; B23B 2215/08; B23B 31/208; B23B 35/00; B23B 7/02; B23B 31/02; B23B 9/08; B23B 27/141; B23B 27/1622; B23B 2220/12; B23B 31/404; B23B 25/04; B23B 31/207; B23B 5/12; B23B 13/027; B23B 2270/025; B23B 2251/50; B23B 31/204; B23B 27/065; B23B 2205/04; B23B 2215/72; B23B 27/045; B23B 31/34; B23B 41/00; B23B 27/06; B23B 29/14; B23B 5/16; B23B 2205/16; B23B 27/1662; B23B 27/22; B23B 29/06; B23B 31/20125; B23B 13/12; B23B 3/10; B23B 51/02; B23B 2226/18; B23B 2260/088; B23B 2270/12; B23B 13/10; B23B 2231/24; B23B 27/143; B23B 27/1611; B23B 2200/081; B23B 31/265; B23B 13/125; B23B 13/128; B23B 5/14; B23B 27/1614; B23B 31/4033; B23B 2200/201; B23B 2265/12; B23B 2270/20; B23B 31/1605; B23B 31/4073; B23B 29/287; B23B 31/20; B23B 2210/02; B23B 2228/10; B23B 31/4006; B23B 41/02; B23B 3/265; B23B 31/1261; B23B 31/30; B23B 2270/30; B23B 2200/0461; B23B 2200/202; B23B 23/025; B23B 5/162; B23B 2228/105; B23B 2270/14; B23B 29/10; B23B 31/16233; B23B 31/40; B23B 2200/125; B23B 2231/04; B23B 2260/108; B23B 7/10; B23B 2270/48; B23B 31/0261; B23B 31/10; B23B 31/1075; B23B 31/16295; B23B 31/305; B23B 43/02; B23B 31/103; B23B 5/48; B23B 13/021; B23B 2200/165; B23B 31/16045; B23B 2270/16; B23B 31/00; B23B 31/005; B23B 2200/369; B23B 27/1692; B23B 31/26; B23B 43/00; B23B 2200/204; B23B 2200/321; B23B 2240/08; B23B 31/1627; B23B 31/16287; B23B 2260/124; B23B 31/39; B23B 5/06; B23B 2235/21; B23B 27/18; B23B 31/16195; B23B 31/261; B23B 2226/61; B23B 2260/062; B23B 2200/0447; B23B 2235/045; B23B 27/083; B23B 2200/3618; B23B 2250/04; B23B 23/005; B23B 31/006; B23B 31/117; B23B 2200/0423; B23B 2270/027; B23B 29/32; B23B 31/001; B23B 31/113; B23B 49/00; B23B 9/00; B23B 2231/22; B23B

2251/14; B23B 27/1677; B23B 3/22; B23B 5/168; B23B 2251/02; B23B 23/045; B23B 2260/026; B23B 27/1688; B23B 31/19; B23B 47/28; B23B 2210/08; B23B 2251/48; B23B 29/03457; B23B 31/1215; B23B 31/307; B23B 2233/24; B23B 2260/126; B23B 27/1696; B23B 27/24; B23B 31/021; B23B 31/16245; B23B 31/201; B23B 51/06; B23B 2260/12; B23B 27/1666; B23B 29/205; B23B 31/16254; B23B 5/163; B23B 9/005; B23B 2220/126; B23B 2224/32; B23B 2228/04; B23B 2260/092; B23B 29/022; B23B 29/03407; B23B 3/02; B23B 3/24; B23B 31/16266; B23B 31/263; B23B 2260/116; B23B 29/03; B23B 31/1238; B23B 2200/28; B23B 2222/04; B23B 2251/18; B23B 27/164; B23B 3/32; B23B 2200/087; B23B 2224/04; B23B 2265/16; B23B 3/164; B23B 51/101; B23B 7/00; B23B 2260/02; B23B 2260/07; B23B 2270/54; B23B 31/028; B23B 31/14; B23B 31/16012; B23B 31/16283; B23B 41/12; B23B 51/00035; B23B 2222/88; B23B 51/04; B23B 2231/30; B23B 2231/34; B23B 31/1179; B23B 31/1284; B23B 2220/08; B23B 31/11; B23B 31/12; B23B 51/108; B23B 13/121; B23B 2200/161; B23B 2260/044; B23B 2270/08; B23B 27/005; B23B 31/025; B23B 31/185; B23B 31/4046; B23B 2200/049; B23B 2215/245; B23B 2235/04; B23B 27/1603; B23B 29/03421; B23B 31/06; B23B 39/02; B23B 2260/03; B23B 27/002; B23B 27/086; B23B 27/1651; B23B 29/0341; B23B 47/00; B23B 2260/114; B23B 29/03446; B23B 31/008; B23B 31/16204; B23B 2222/84; B23B 39/00; B23B 41/06; B23B 51/05; B23B 2200/128; B23B 2200/286; B23B 2224/24; B23B 2228/08; B23B 2260/022; B23B 2260/078; B23B 29/03403; B23B 31/1622; B23B 31/4013; B23B 5/167; B23B 2200/086; B23B 2220/123; B23B 2231/20; B23B 2260/008; B23B 2260/0085; B23B 2260/072; B23B 2260/096; B23B 3/04; B23B 31/1207; B23B 31/16216; B23B 31/32; B23B 51/0473; B23B 51/123; B23B 2231/0204; B23B 2231/12; B23B 2270/06; B23B 31/1269; B23B 39/22; B23B 47/34; B23B 51/0426; B23B 2220/04; B23B 2231/2021; B23B 2260/122; B23B 2260/132; B23B 29/00; B23B 51/102; B23B 51/107; B23B 2233/16; B23B 2251/408; B23B 27/1655; B23B 31/026; B23B 31/16083; B23B 13/022; B23B 2200/085; B23B 2200/205; B23B 2220/24; B23B 2220/445; B23B 2224/36; B23B 2231/2078; B23B 2240/04; B23B 2240/28; B23B 2251/56; B23B 2260/034; B23B 2260/0785; B23B 27/1607; B23B 29/08; B23B 31/003; B23B 31/1077; B23B 31/142; B23B 31/16054; B23B

5/165; B23B 51/10; B23B 2200/123;
B23B 2200/3627; B23B 2210/022; B23B
2224/28; B23B 2226/27; B23B 2251/406;
B23B 2260/042; B23B 2270/34; B23B
29/03432; B23B 29/03439; B23B 3/36;
B23B 31/141; B23B 31/16158; B23B
31/16241; B23B 5/26; B23B 2200/0471;
B23B 2200/3681; B23B 2215/40; B23B
2222/32; B23B 2231/42; B23B
2260/0082; B23B 29/03414; B23B
29/246; B23B 3/08; B23B 31/083; B23B
31/1175; B23B 37/00; B23B 39/205;
B23B 51/009; B23B 2200/242; B23B
2215/64; B23B 2215/76; B23B 2222/16;
B23B 2231/2086; B23B 2231/26; B23B
2260/138; B23B 2265/08; B23B 2270/24;
B23B 2270/26; B23B 2270/38; B23B
25/065; B23B 27/1625; B23B 27/1674;
B23B 29/034; B23B 31/1223; B23B
31/16258; B23B 31/2012; B23B 13/024;
B23B 13/025; B23B 2215/12; B23B
2215/36; B23B 2240/21; B23B 2251/04;
B23B 2270/205; B23B 27/02; B23B
27/1633; B23B 27/1644; B23B 29/03417;
B23B 31/1122; B23B 31/162; B23B
39/161; B23B 51/0493; B23B 2200/0428;
B23B 2200/0452; B23B 2200/245; B23B
2231/10; B23B 2231/2059; B23B
2231/32; B23B 2240/36; B23B
2260/0087; B23B 2260/10; B23B
2270/32; B23B 27/1685; B23B 3/165;
B23B 31/023; B23B 31/16079; B23B
31/16225; B23B 47/281; B23B 49/001;
B23B 2200/048; B23B 2200/323; B23B
2231/2081; B23B 2233/08; B23B
2260/0482; B23B 2270/00; B23B 27/167;
B23B 29/025; B23B 29/18; B23B
31/1612; B23B 31/16229; B23B 31/402;
B23B 49/02; B23B 5/46; B23B 2205/045;
B23B 2215/04; B23B 2228/24; B23B
2231/38; B23B 2260/084; B23B 2270/04;
B23B 2270/60; B23B 27/1618; B23B
27/1659; B23B 29/03435; B23B
29/03471; B23B 29/282; B23B 31/1072;
B23B 31/1173; B23B 31/16212; B23B
31/16237; B23B 31/223; B23B 31/266;
B23B 31/4066; B23B 39/162; B23B
51/0063; B23B 2200/083; B23B

2200/208; B23B 2200/328; B23B
2205/125; B23B 2215/20; B23B 2231/00;
B23B 2231/0256; B23B 2251/085; B23B
2260/106; B23B 2260/146; B23B
2270/10; B23B 31/16008; B23B
31/16016; B23B 31/1602; B23B 31/2025;
B23B 31/24; B23B 51/0486; B23B
2231/2097; B23B 2233/04; B23B
2251/043; B23B 2251/082; B23B
2265/32; B23B 2270/483; B23B 27/1681;
B23B 31/16291; B23B 31/22; B23B
31/38; B23B 31/408; B23B 51/066; B23B
51/08; B23B 2200/121; B23B 2210/027;
B23B 2215/68; B23B 2226/275; B23B
2231/28; B23B 2260/056; B23B
2260/0625; B23B 2260/068; B23B
2265/36; B23B 29/326; B23B 31/10741;
B23B 31/1076; B23B 31/1107; B23B
31/1177; B23B 31/16037; B23B 31/42;
B23B 51/12; B23B 2200/0485; B23B
2200/0495; B23B 2205/08; B23B
2215/10; B23B 2222/14; B23B 2228/28;
B23B 2231/201; B23B 2231/2091; B23B
2231/46; B23B 2233/20; B23B
2260/0725; B23B 2260/102; B23B
2270/022; B23B 2270/22; B23B 31/107;
B23B 31/123; B23B 5/365

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D483,059	S *	12/2003	Goh	.....	D18/50
6,742,858	B2	6/2004	Lehmkuhl et al.		
D497,940	S *	11/2004	Hwang	.....	D18/50
D597,572	S *	8/2009	Tsai	.....	D15/146
8,156,852	B2	4/2012	Shibata et al.		
D720,395	S *	12/2014	Umezawa	.....	D18/34.3
D780,181	S *	2/2017	Peng	.....	D14/422
D802,657	S *	11/2017	Umezawa	.....	D18/34.9
D877,214	S *	3/2020	Crisp	.....	D15/127
D920,399	S *	5/2021	Shin	.....	D15/127
D921,071	S *	6/2021	Park	.....	D15/127
11,131,980	B2	9/2021	Crystal et al.		
2003/0047045	A1	3/2003	Alsten et al.		
2014/0118804	A1 *	5/2014	Tomono	.....	H04N 1/00623
					358/498
2015/0258699	A1 *	9/2015	Vander Woude	.....	B26D 5/34
					83/13
2017/0259450	A1 *	9/2017	Oka	.....	B26F 1/3813

* cited by examiner

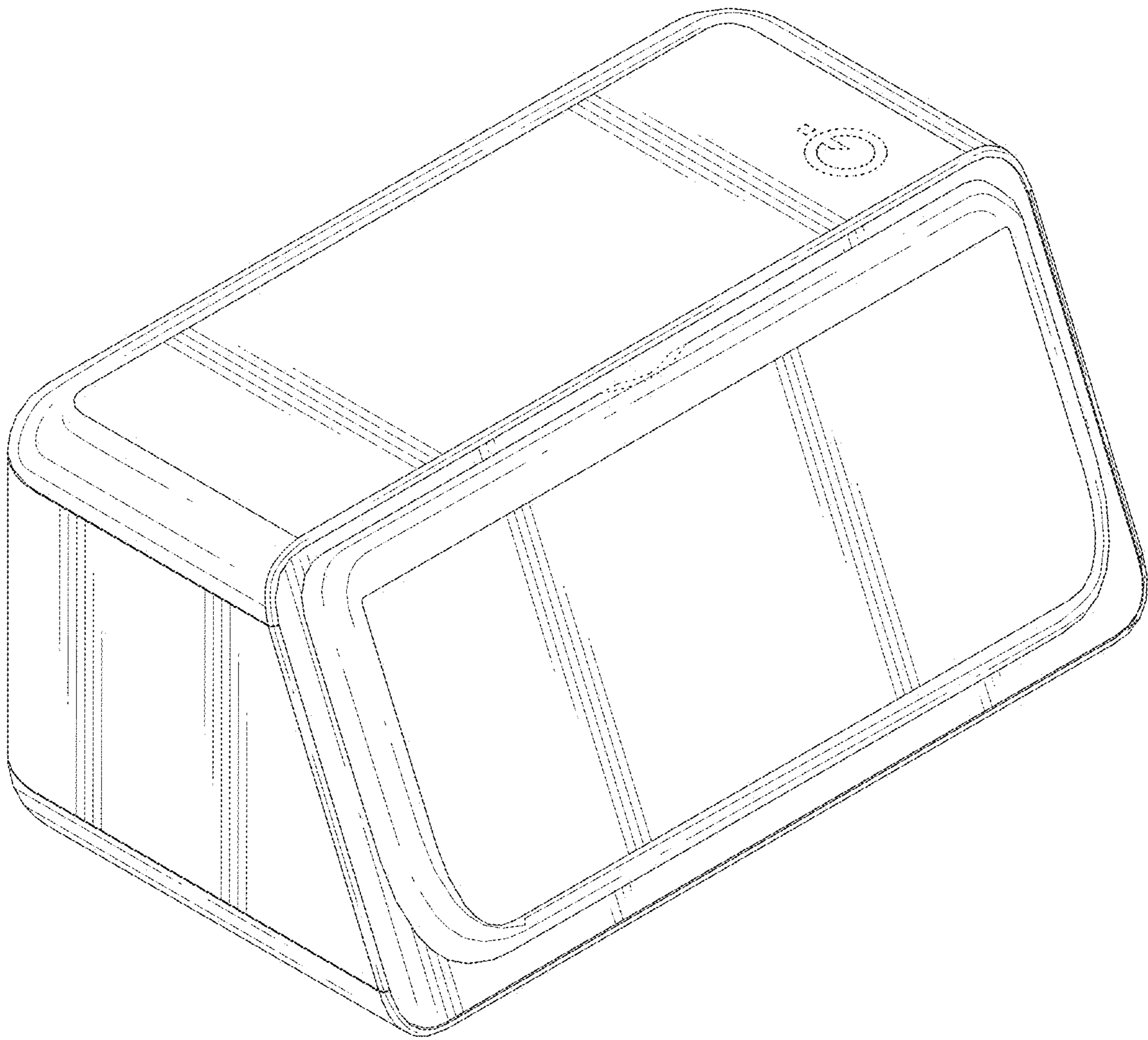


FIG. 1

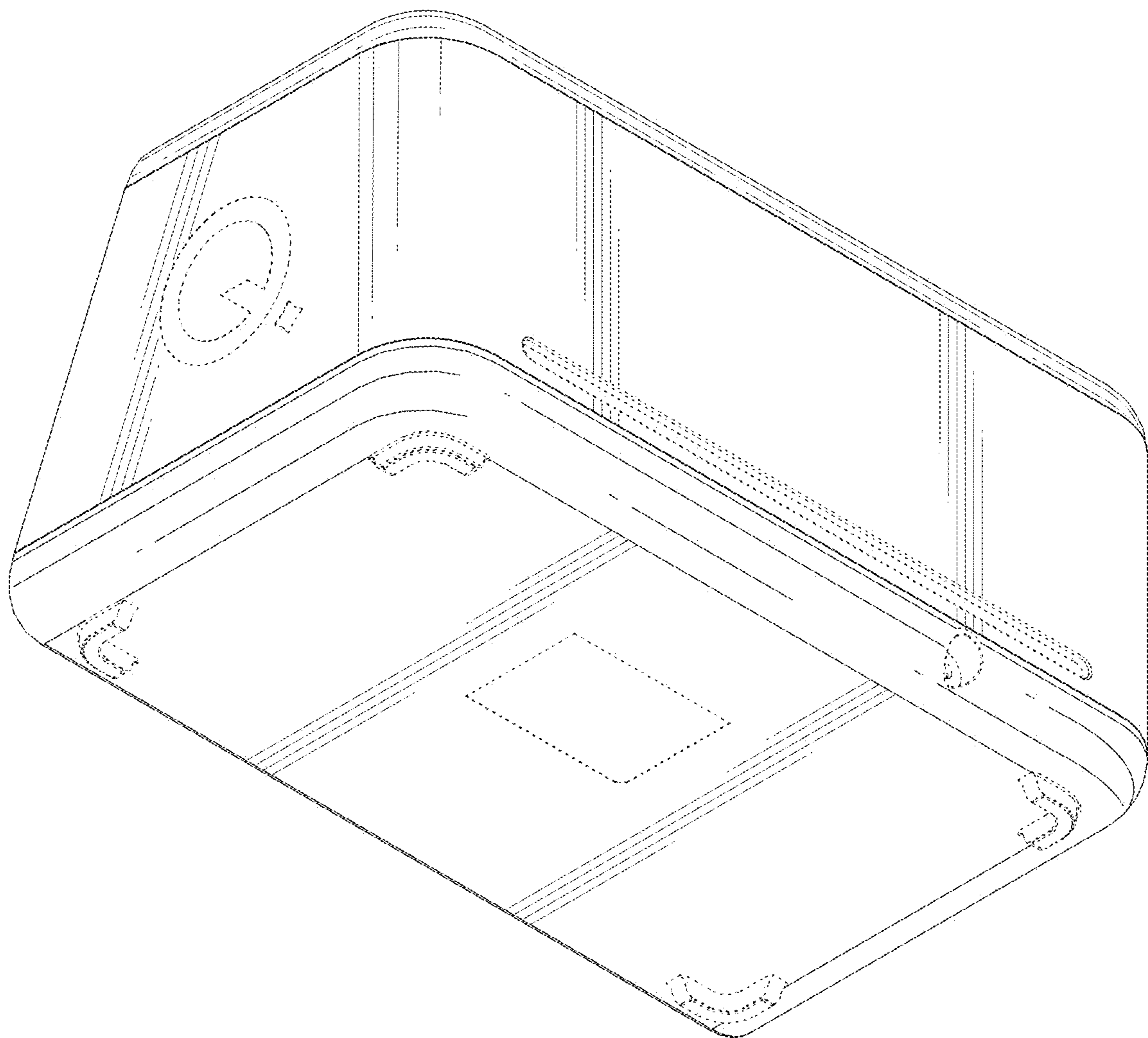


FIG. 2

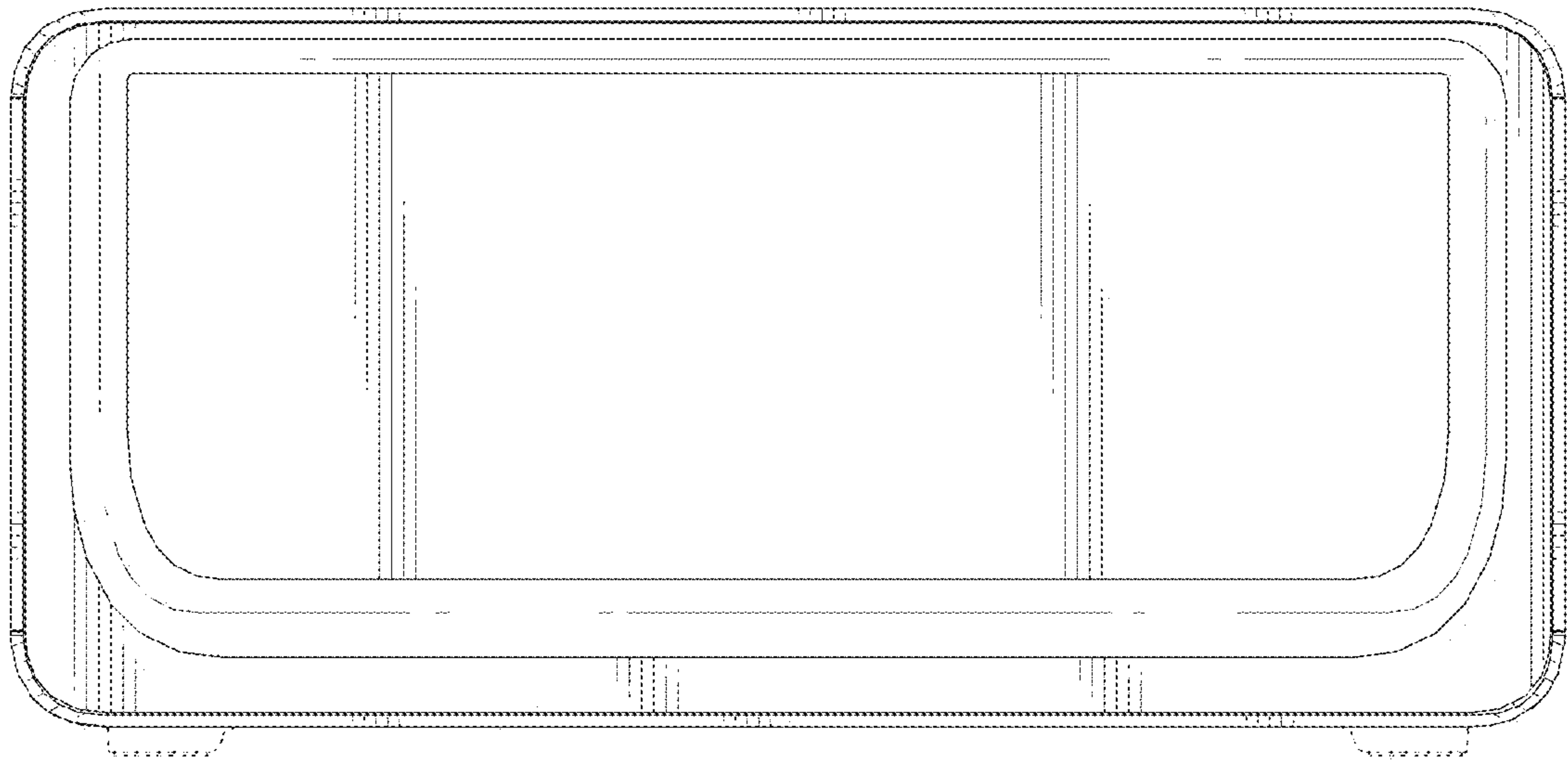


FIG. 3

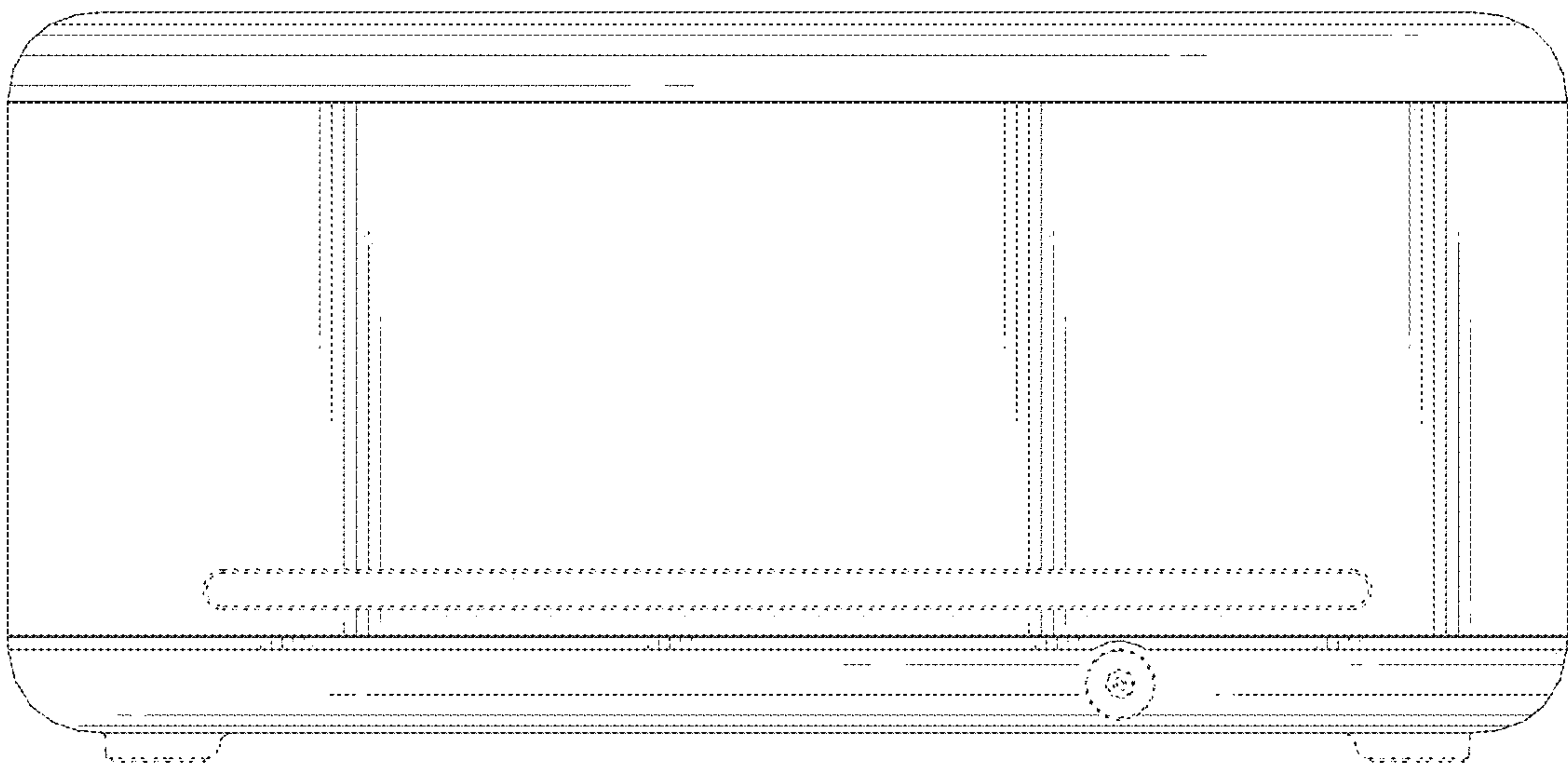


FIG. 4

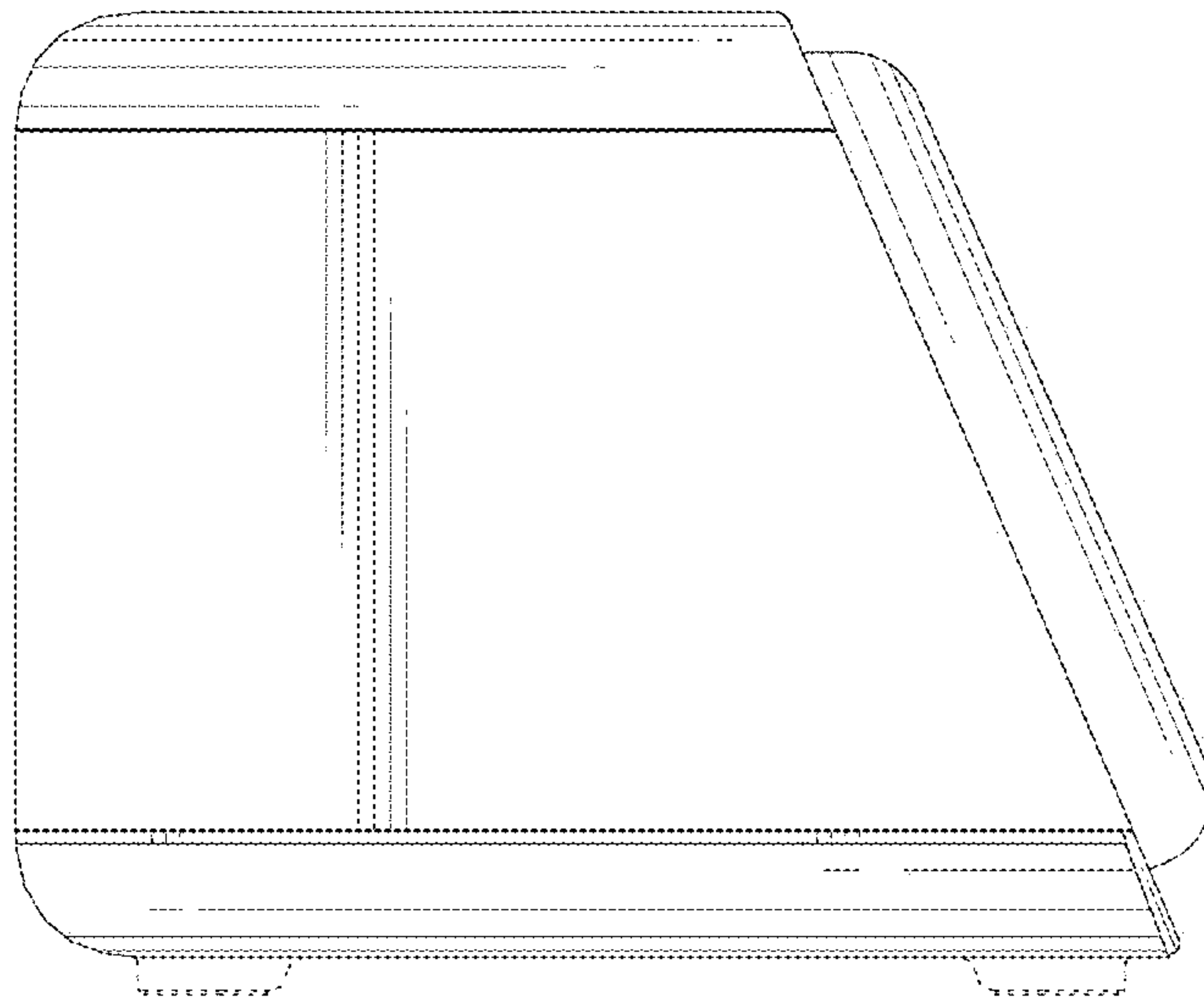


FIG. 5

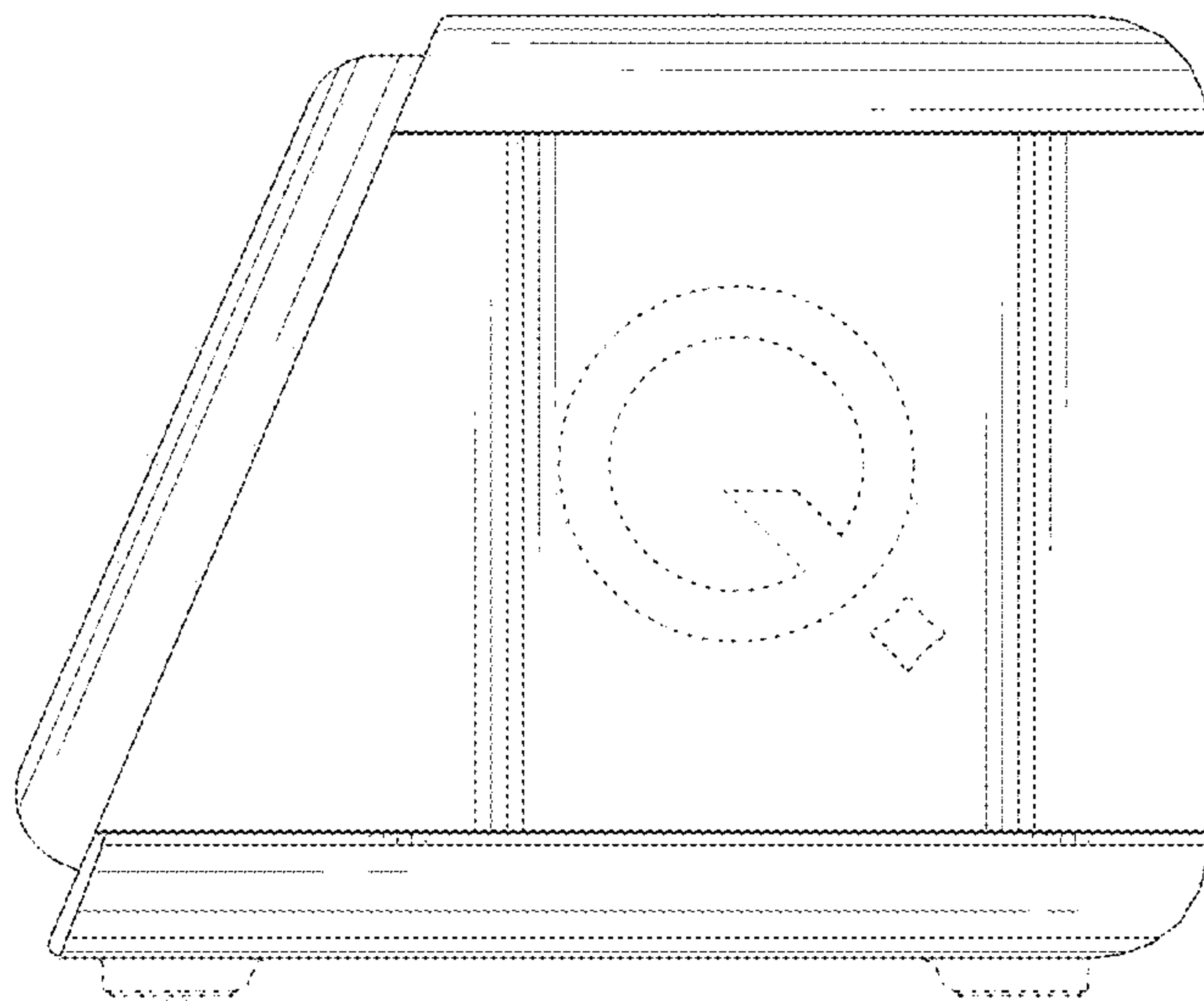


FIG. 6

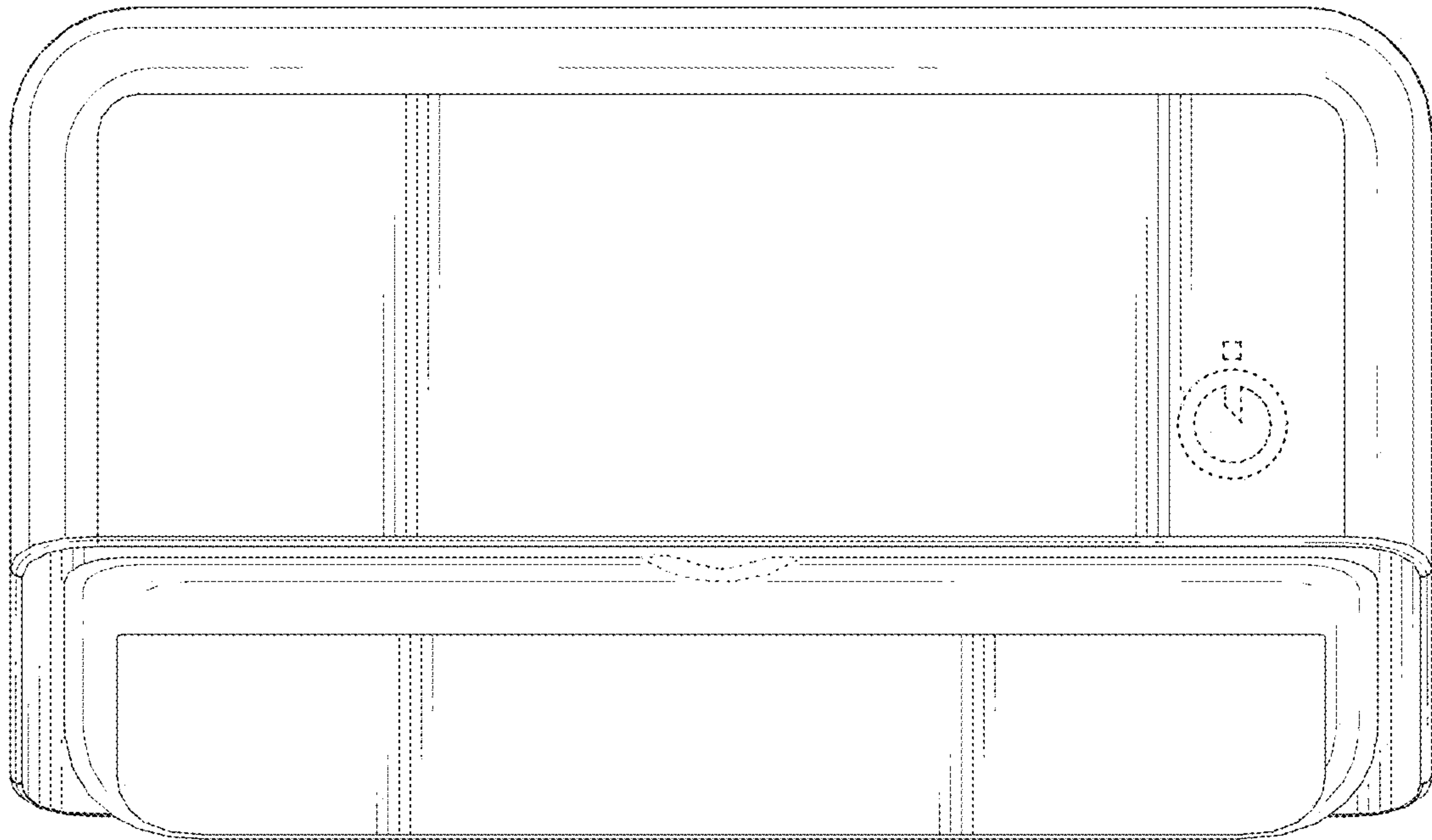


FIG. 7

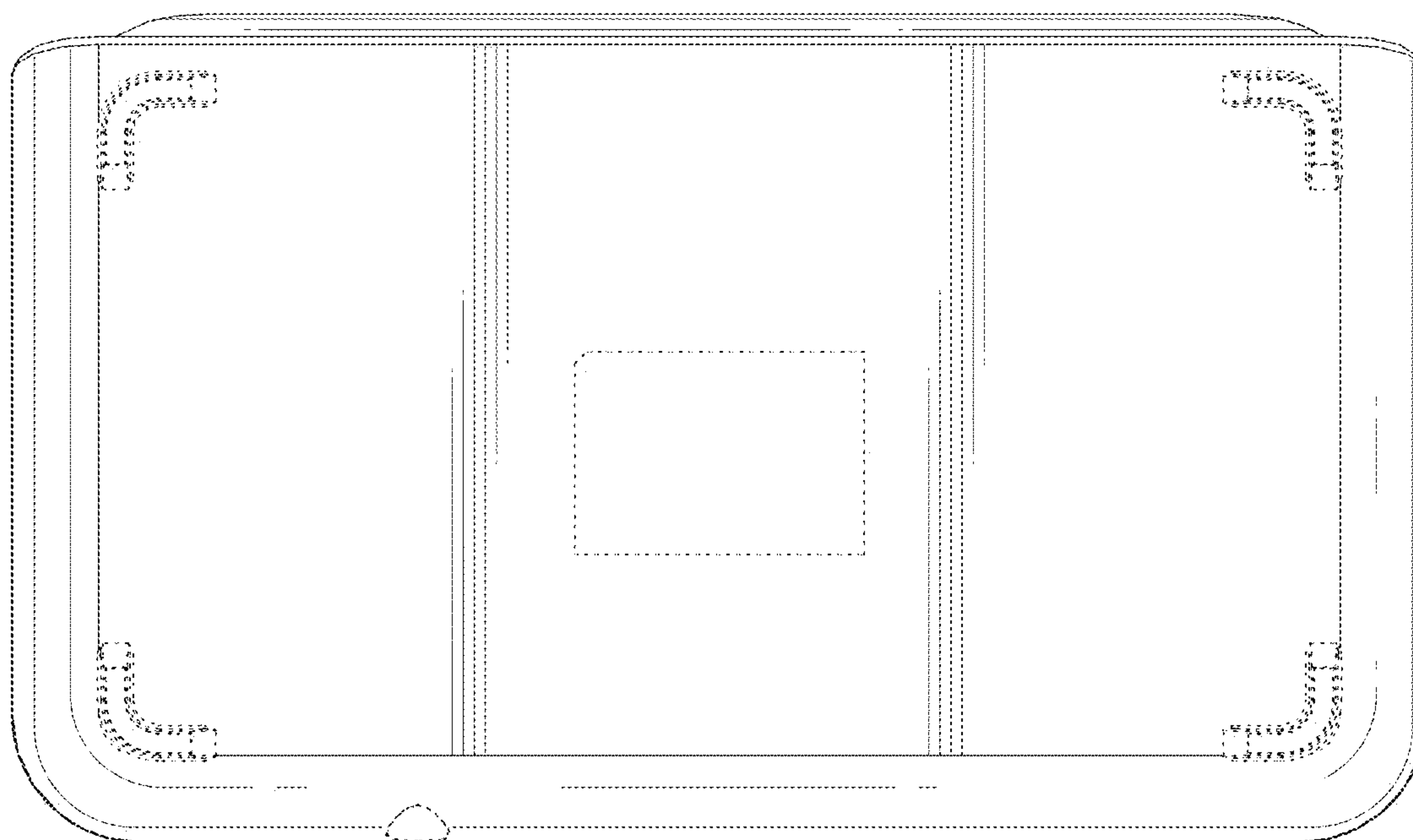


FIG. 8