



US00D698938S

(12) **United States Design Patent**  
**Fonseca**

(10) **Patent No.:** **US D698,938 S**

(45) **Date of Patent:** **\*\* Feb. 4, 2014**

(54) **BIOLOGICAL ARRAY HOLDER**

*Primary Examiner* — Anhdao Doan

(71) Applicant: **Life Technologies Corporation,**  
Carlsbad, CA (US)

(57) **CLAIM**  
The ornamental design for a biological array holder, as shown and described.

(72) Inventor: **Jorge Fonseca,** East Palo Alto, CA (US)

**DESCRIPTION**

(73) Assignee: **Life Technologies Corporation,**  
Carlsbad, CA (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/436,636**

(22) Filed: **Nov. 7, 2012**

(51) **LOC (10) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/224**

(58) **Field of Classification Search**  
USPC ..... D24/216, 223, 224, 225, 226, 227, 229,  
D24/230, 231, 232; D10/81; D3/201, 203.1;  
435/288.1–288.4, 304.1–304.3, 305.1,  
435/305.2, 307, 294.1; 422/547, 549,  
422/550–559; 220/737, 739, 903;  
206/530.534; 215/235–237  
See application file for complete search history.

FIG. 1 is a perspective view of a first embodiment of a biological array holder.  
FIG. 2 is a front view of the biological array holder shown in FIG. 1.  
FIG. 3 is a back view of the biological array holder shown in FIG. 1.  
FIG. 4 is a side view of the biological array holder shown in FIG. 1.  
FIG. 5 is a side view of the biological array holder shown in FIG. 1.  
FIG. 6 is a top view of the biological array holder shown in FIG. 1.  
FIG. 7 is a bottom view of the biological array holder shown in FIG. 1.  
FIG. 8 is a front perspective of a second embodiment of a biological array holder;  
FIG. 9 is a front view of the biological array holder shown in FIG. 8;  
FIG. 10 is a back view of the biological array holder shown in FIG. 8;  
FIG. 11 is a side view of the biological array holder shown in FIG. 8;  
FIG. 12 is a side view of the biological array holder shown in FIG. 8;  
FIG. 13 is a top view of the biological array holder shown in FIG. 8; and,  
FIG. 14 is a bottom view of the biological array holder shown in FIG. 8.

The broken lines in the drawings are included for the purpose of illustrating portions of the biological array holder that form no part of the claimed design.  
The ornamental design for a biological array holder capable of being used for analysis of biological samples.

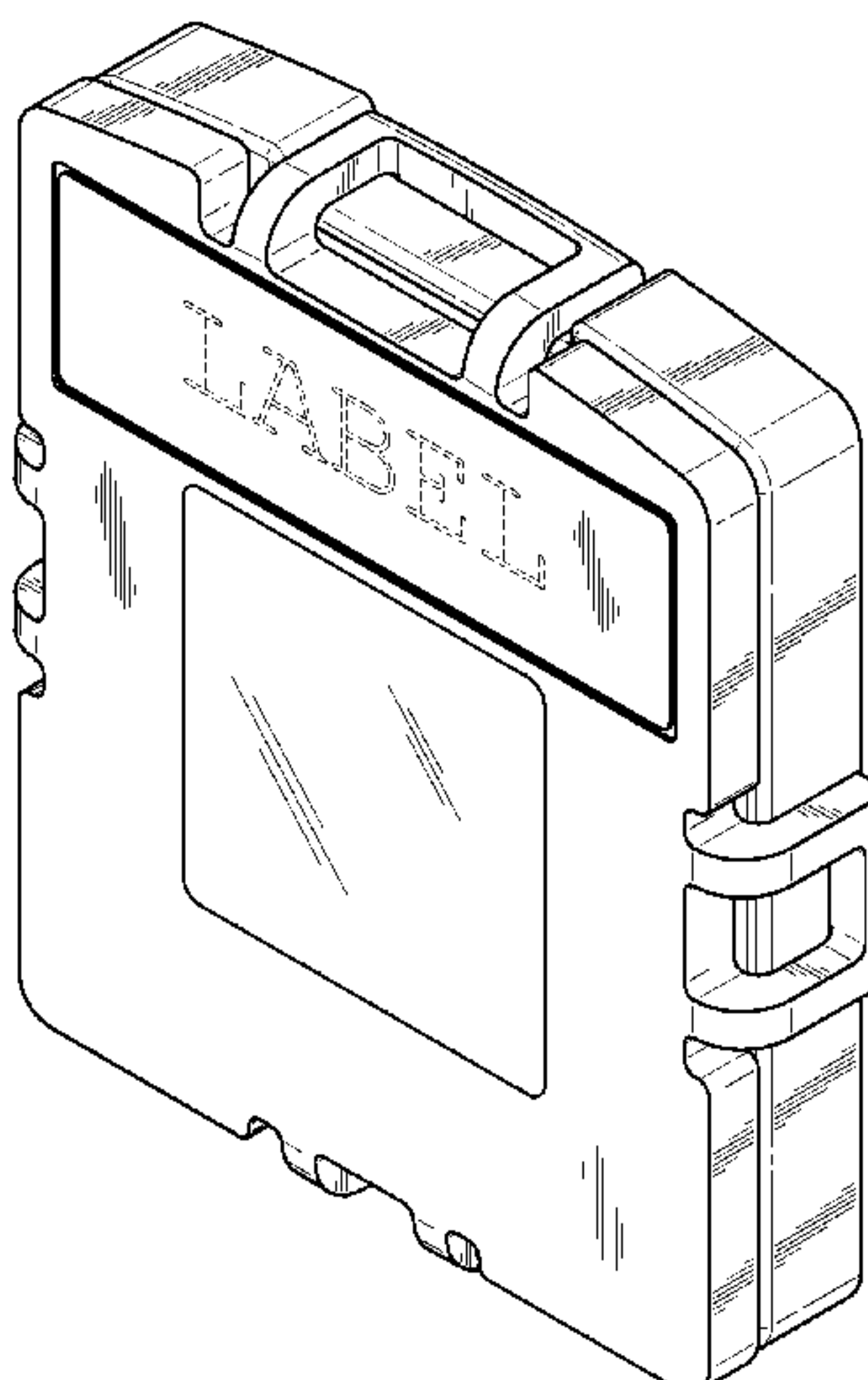
(56) **References Cited**

U.S. PATENT DOCUMENTS

D283,159 S *	3/1986	Godsey	.....	D24/223
D309,012 S *	7/1990	Vcelka	.....	D24/223
D319,103 S *	8/1991	Chiu	.....	D24/223
D352,116 S *	11/1994	Kienholz	.....	D24/227
D378,941 S *	4/1997	Lahm et al.	.....	D24/224
D465,282 S *	11/2002	Cecchi	.....	D24/216
D491,273 S *	6/2004	Biegler et al.	.....	D24/216
D497,209 S *	10/2004	Ukon	.....	D24/223
7,036,667 B2 *	5/2006	Greenstein et al.	.....	206/723
D525,714 S *	7/2006	Ueda	.....	D24/227
D600,578 S *	9/2009	Tsuji	.....	D24/232
D681,843 S *	5/2013	Nemeth	.....	D24/224

\* cited by examiner

**1 Claim, 10 Drawing Sheets**



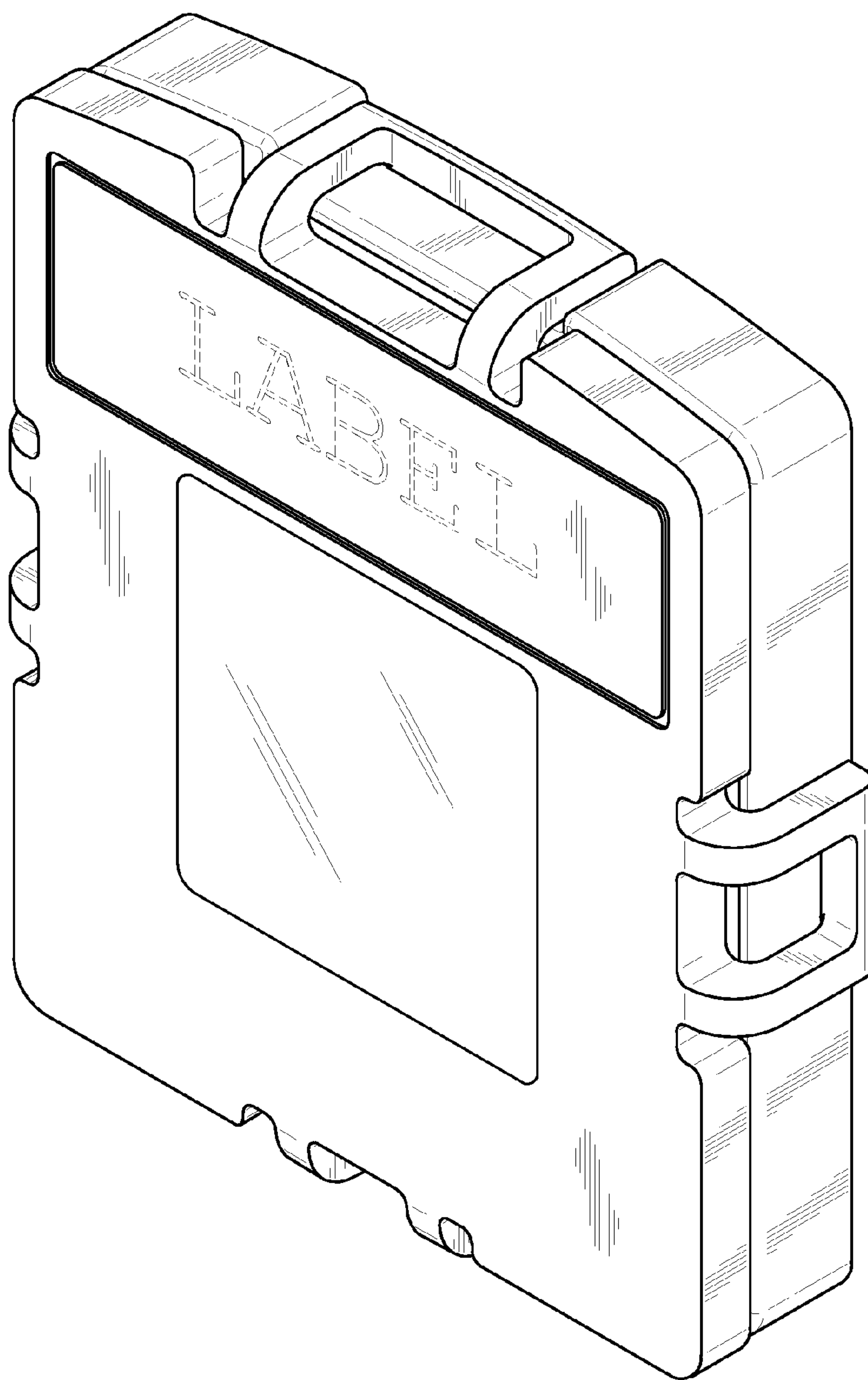


FIG. 1

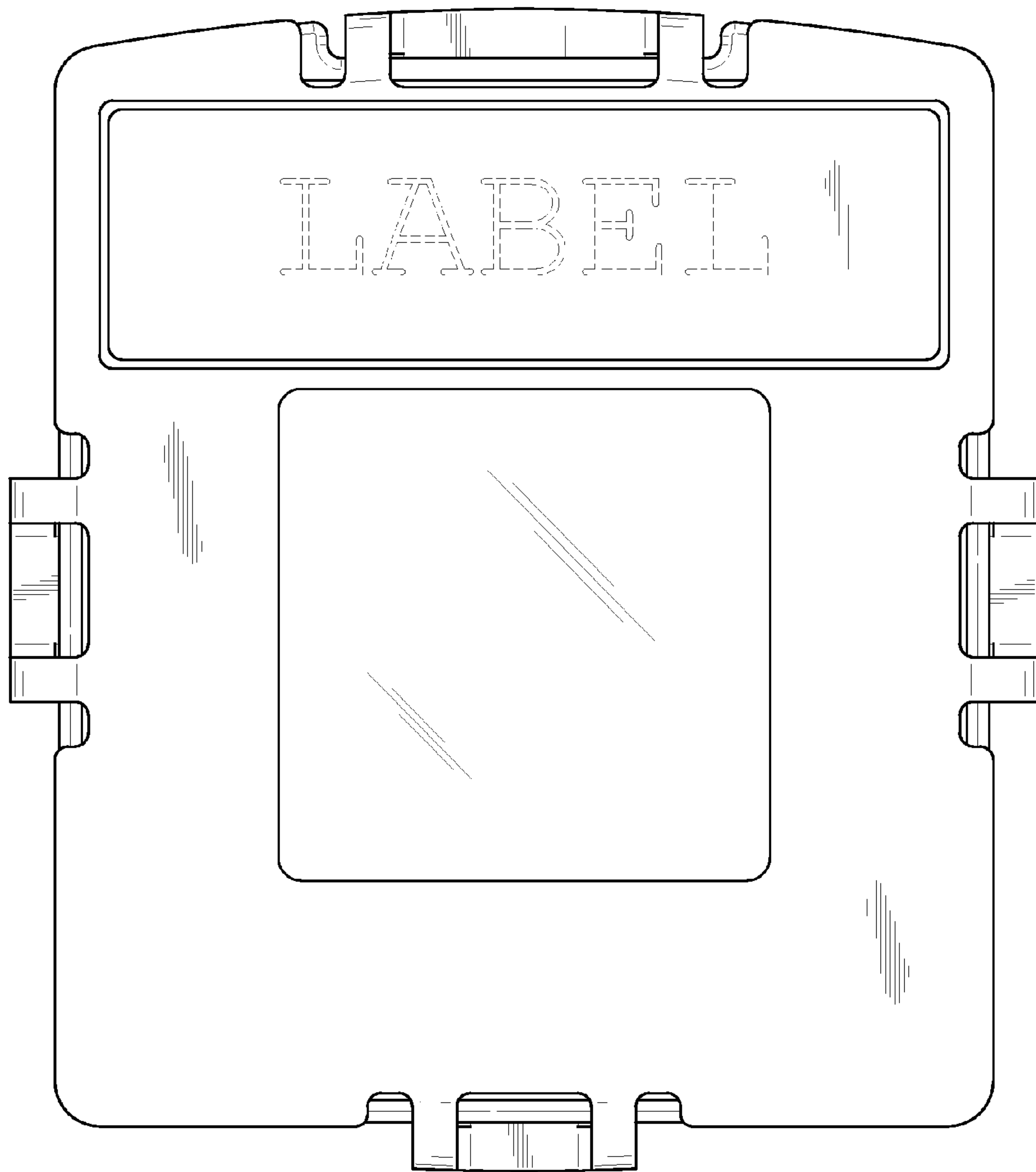


FIG. 2

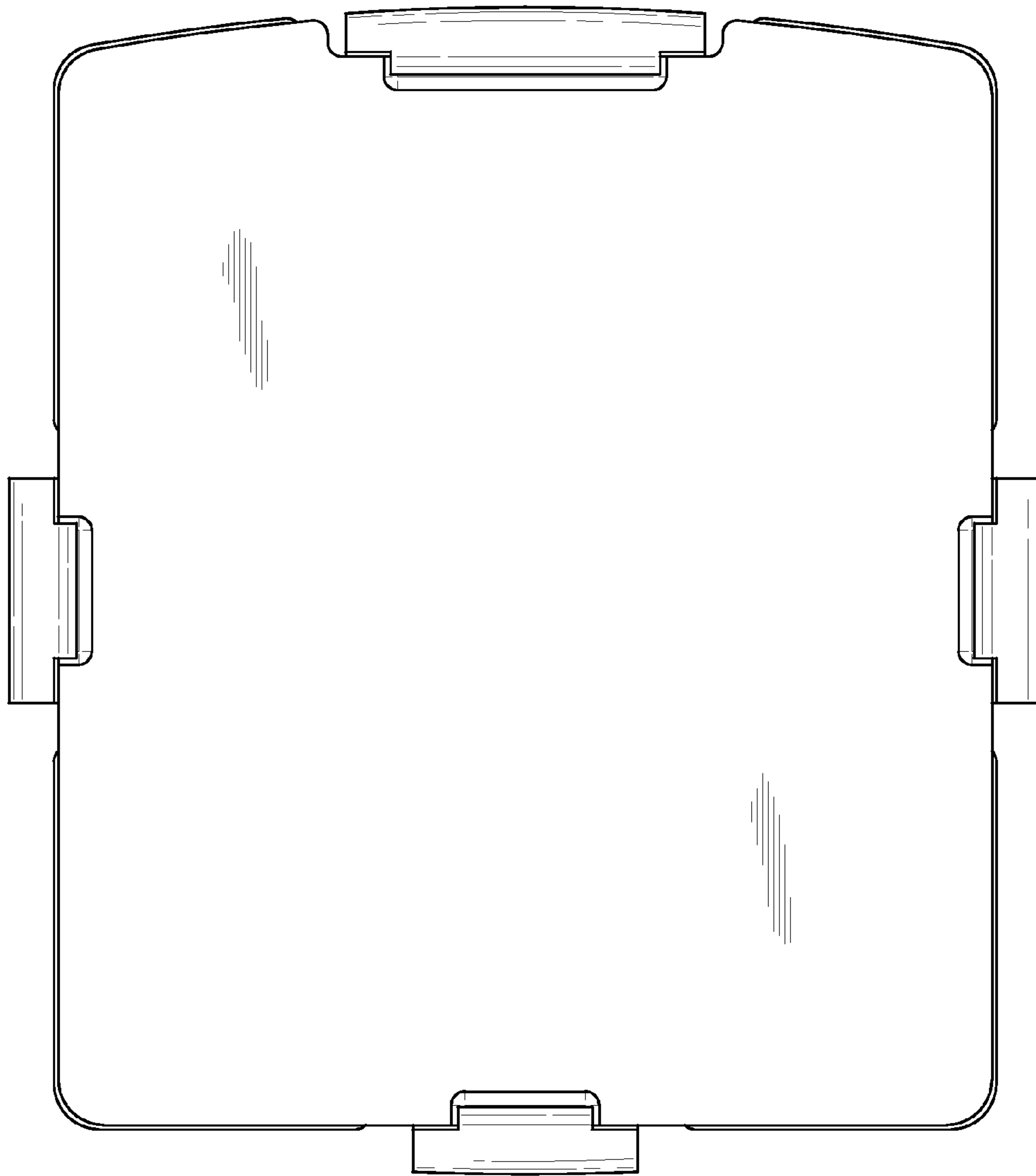


FIG. 3

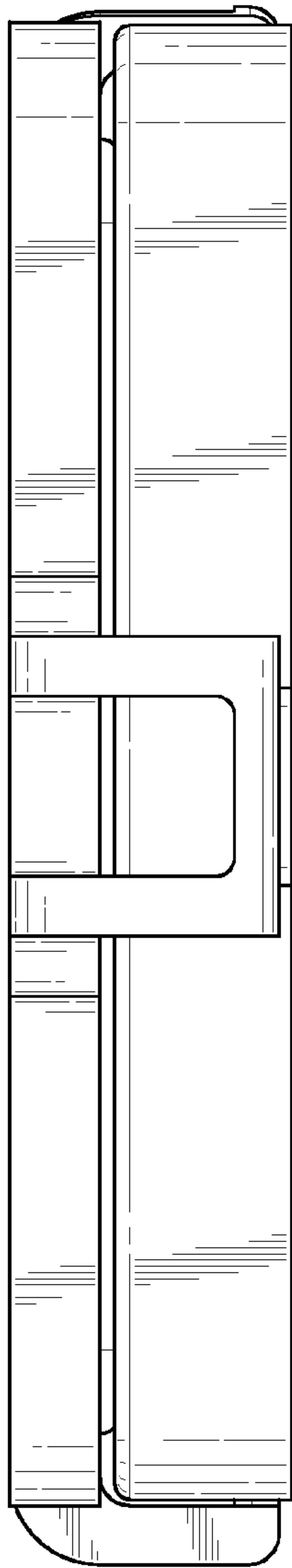


FIG. 4

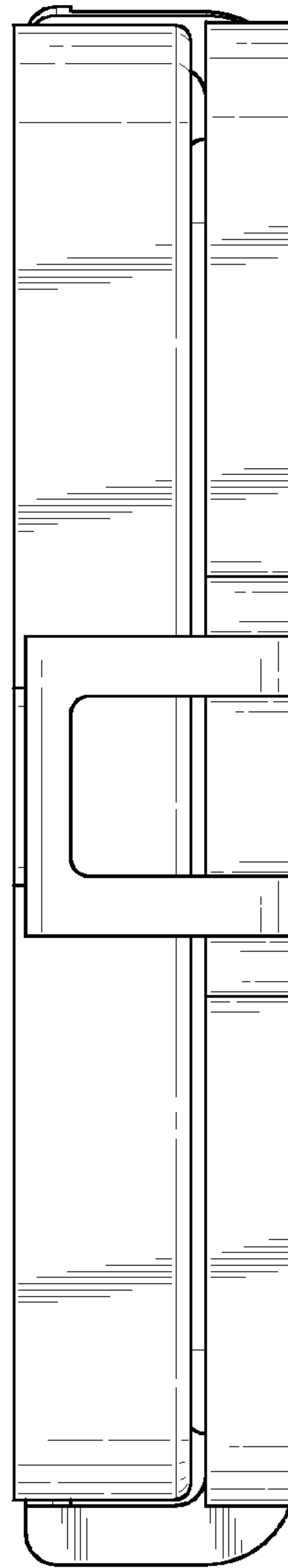


FIG. 5

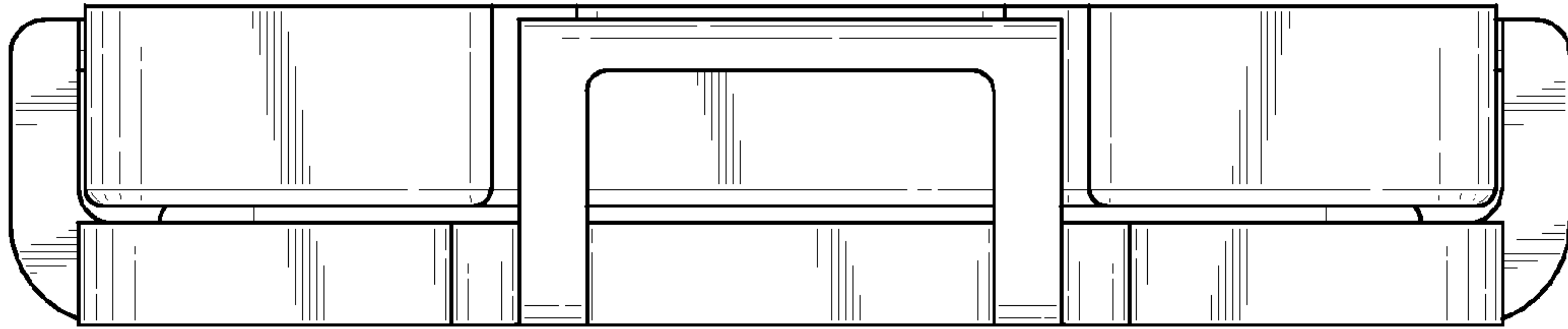


FIG. 6

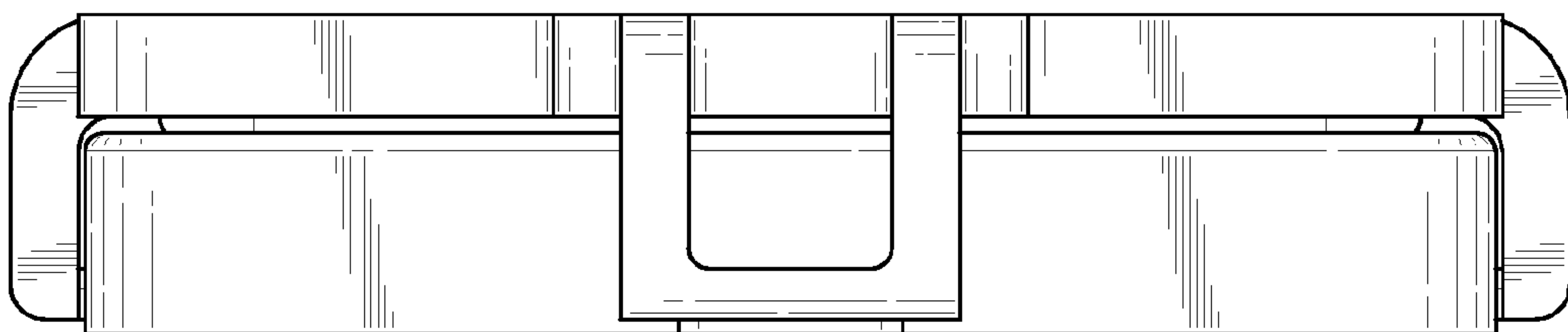


FIG. 7

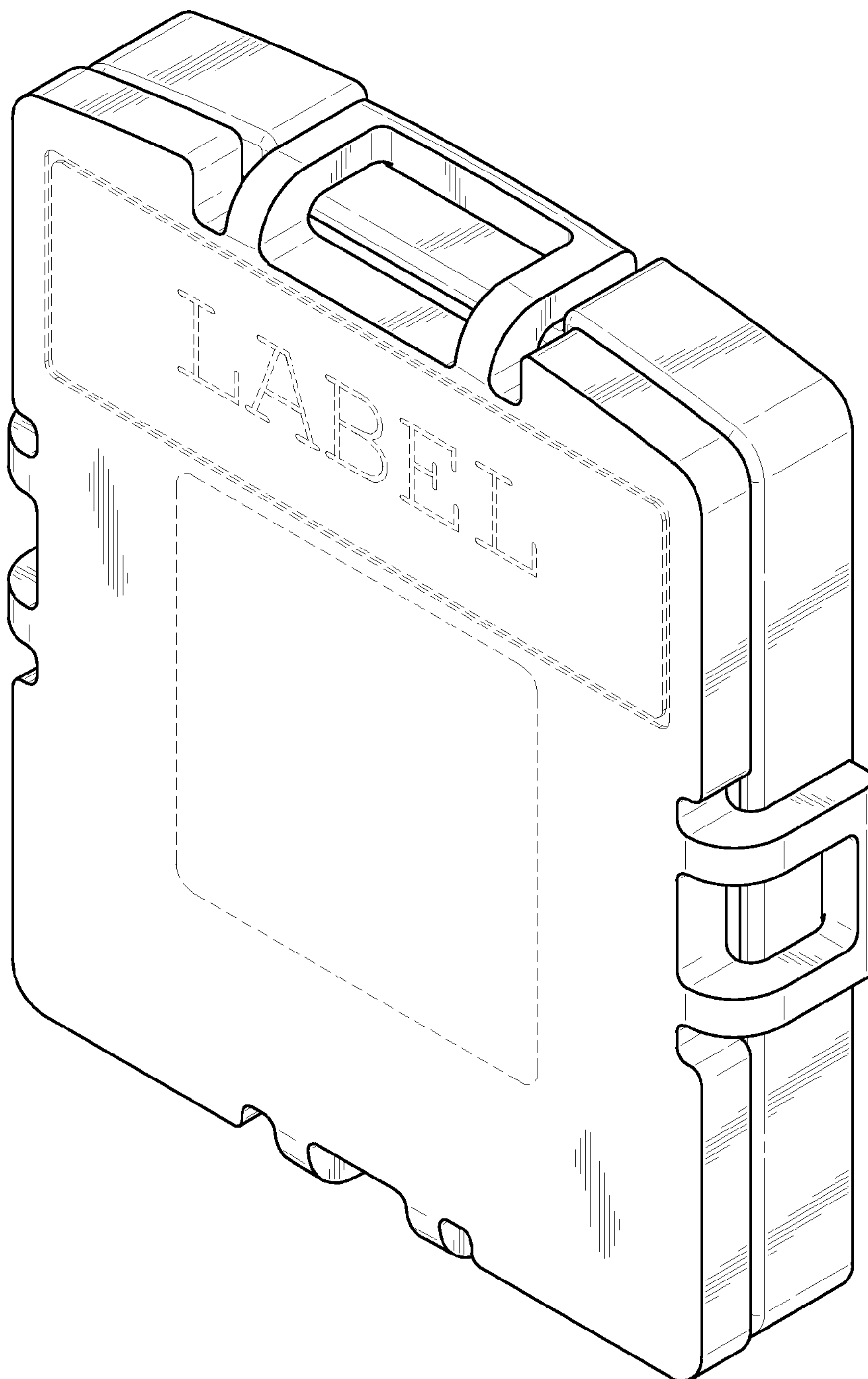


FIG. 8

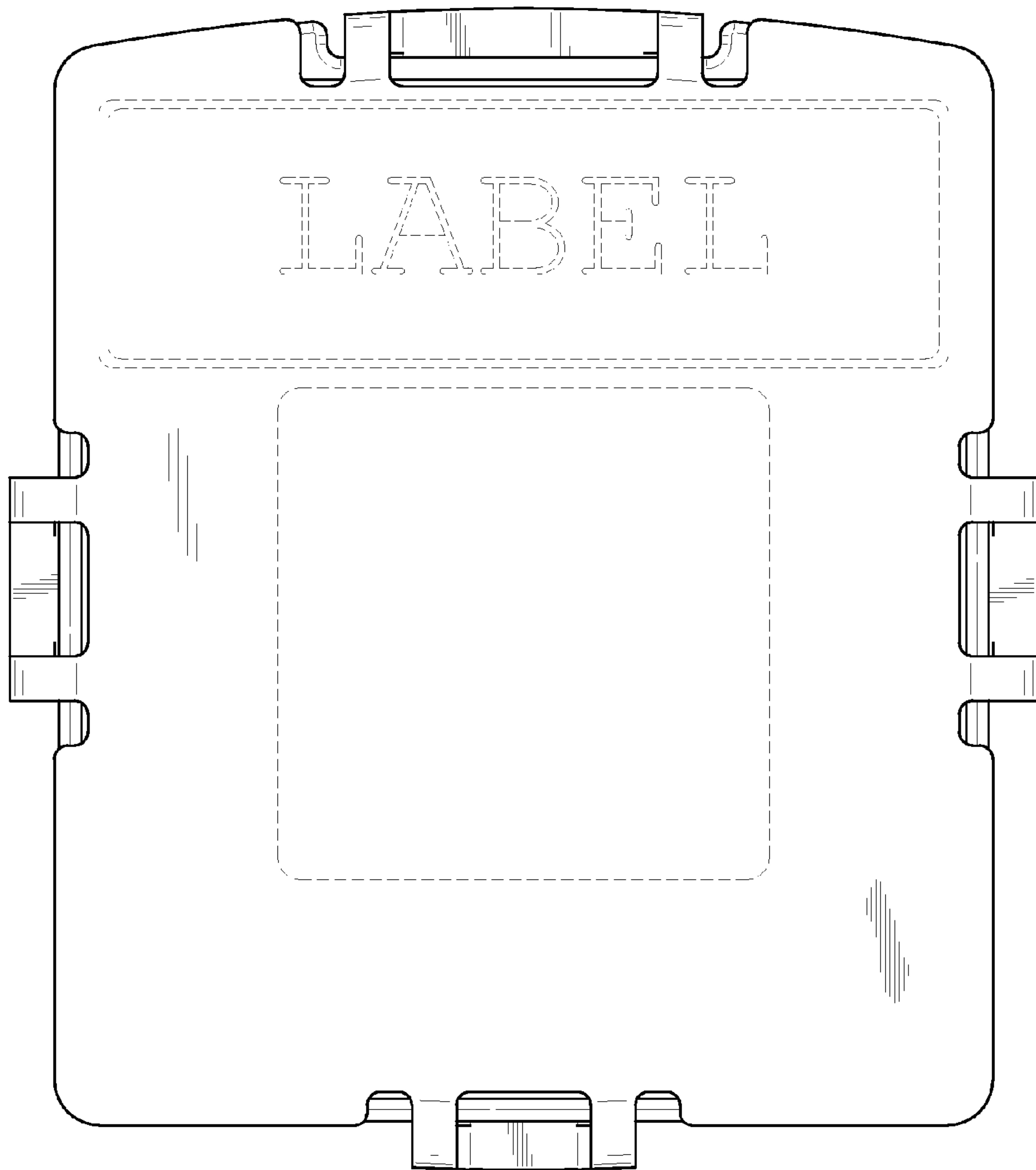


FIG. 9



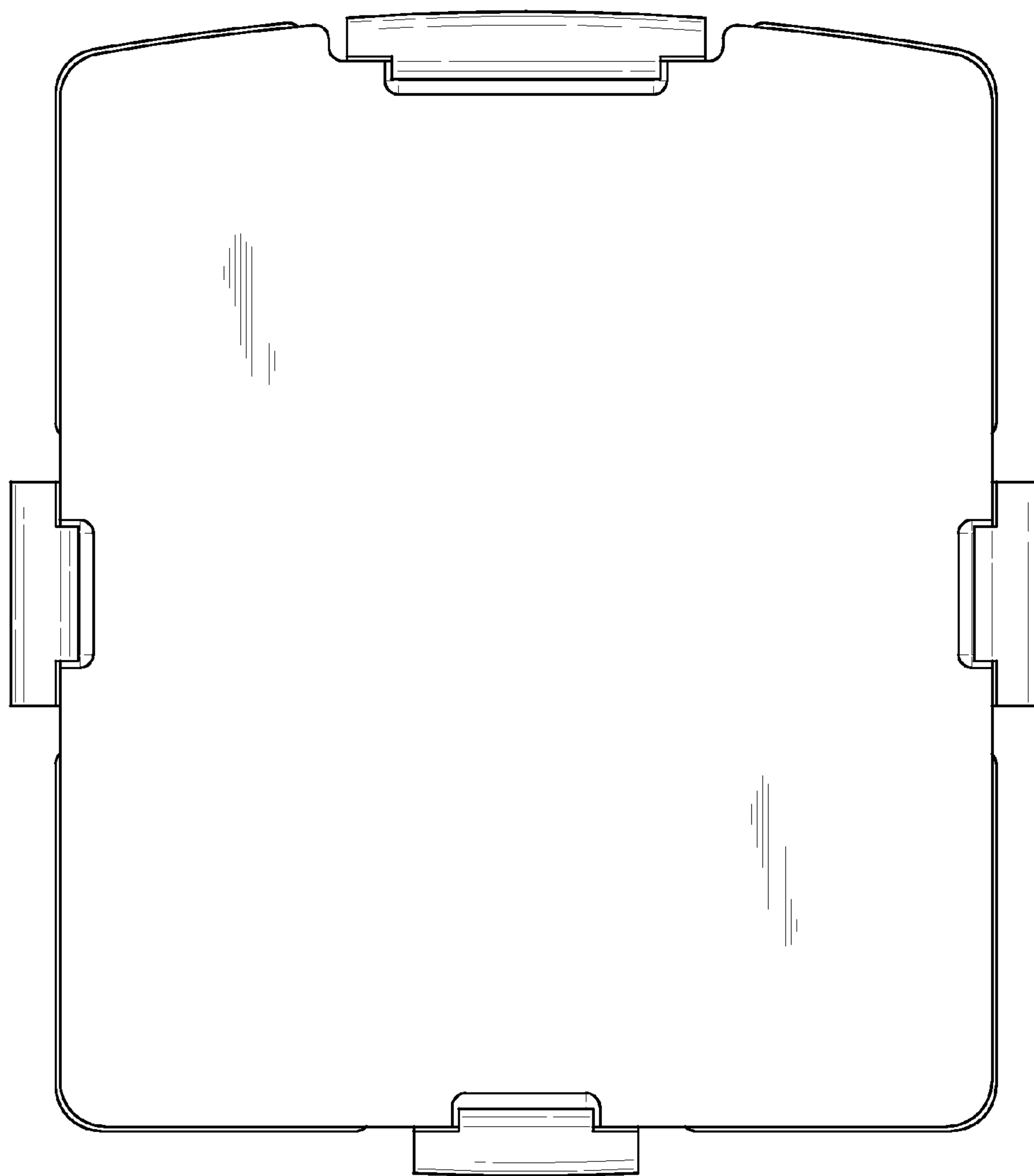


FIG. 10

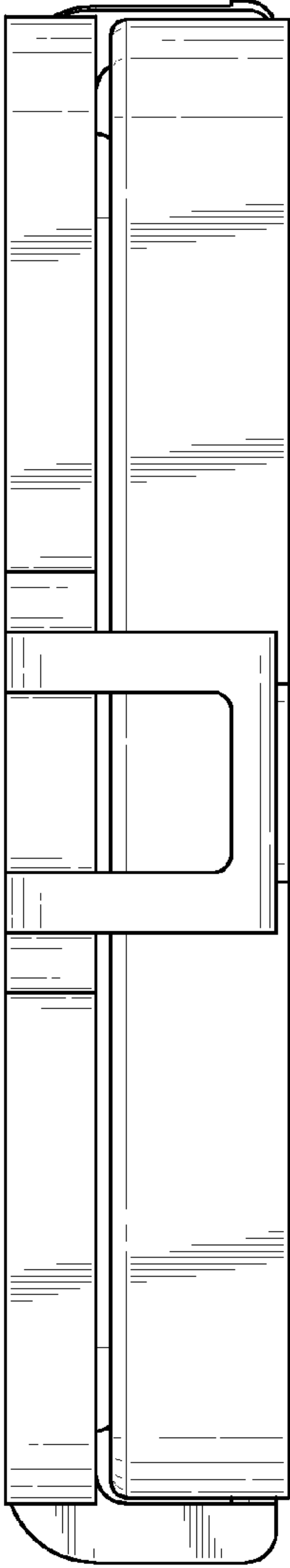


FIG. 11

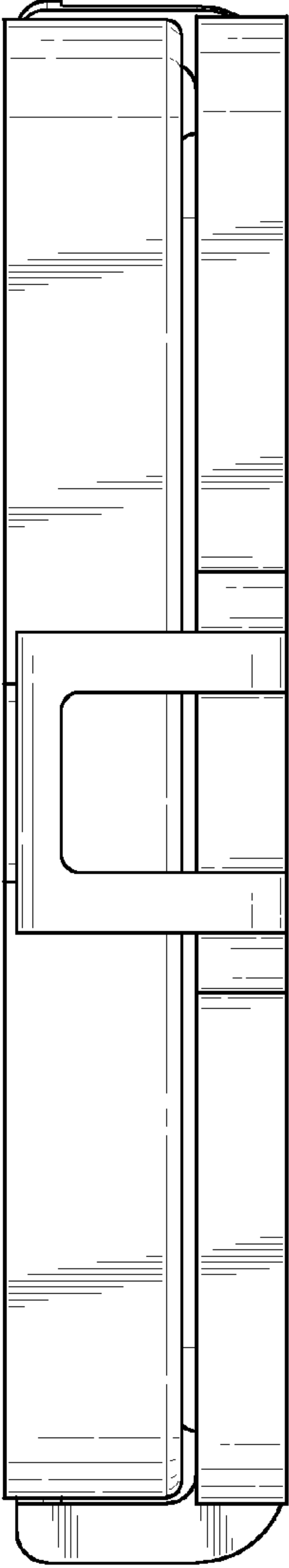


FIG. 12

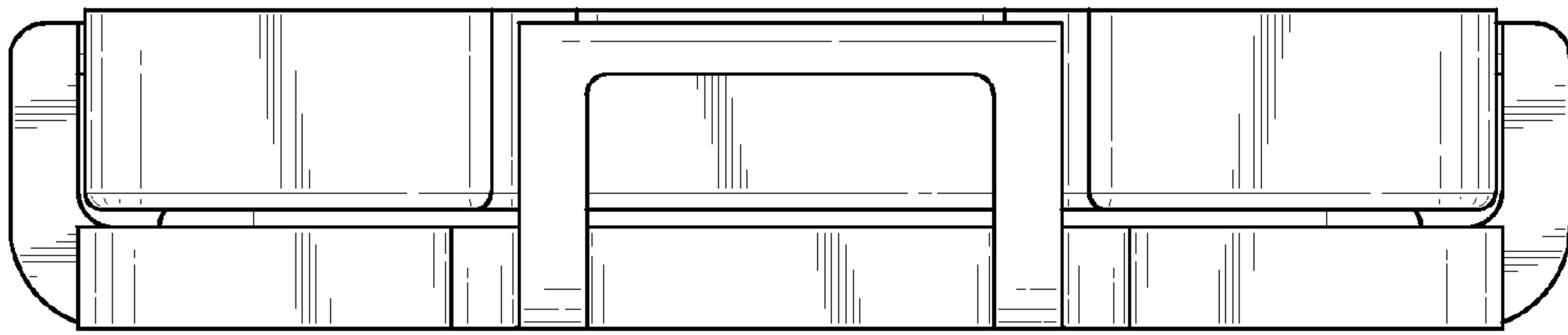


FIG. 13

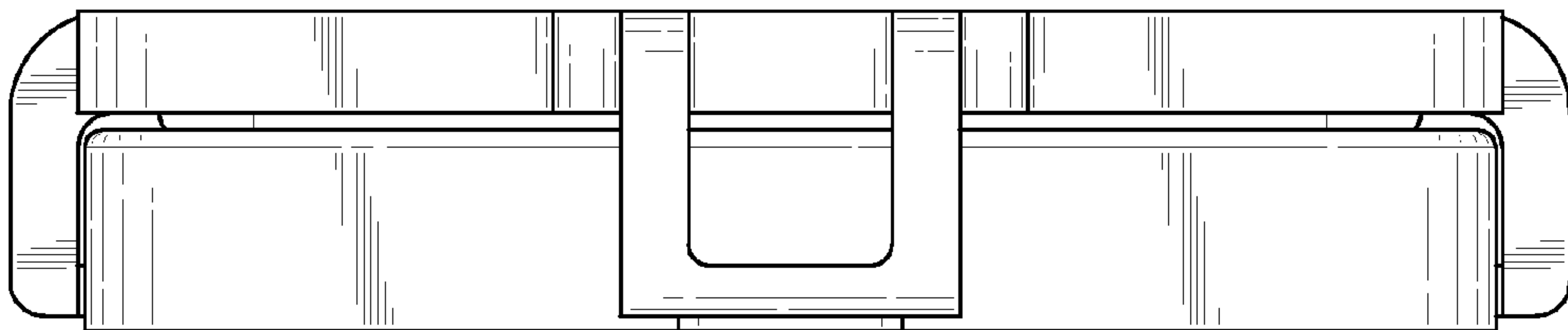


FIG. 14