

US00D638383S

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

(10) **Patent No.:** **US D638,383 S**

(45) **Date of Patent:** **** May 24, 2011**

(54) **ELECTROLUMINESCENCE MODULE**

(75) Inventor: **Yoshikazu Kuzuoka**, Kadoma (JP)

(73) Assignee: **Panasonic Electric Works Co., Ltd.**,
Kadoma-shi (JP)

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

(21) Appl. No.: **29/376,630**

(22) Filed: **Oct. 8, 2010**

(30) **Foreign Application Priority Data**

Apr. 9, 2010 (JP) 2010-009117

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/180; D13/182**

(58) **Field of Classification Search** D13/180,
D13/182; 174/254; 257/40, 66, 72, 79; 313/483,
313/494, 504, 506, 512; 315/169.3; 345/76,
345/82; 445/25; 428/690; 438/99, 460;
427/66

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,583,394	A *	12/1996	Burbank et al.	.....	313/498
6,081,071	A *	6/2000	Rogers	.....	313/512
6,124,672	A *	9/2000	Burke	.....	313/506
6,565,231	B1 *	5/2003	Cok	.....	362/653
6,771,021	B2 *	8/2004	Cok	.....	313/512
6,787,994	B2 *	9/2004	Cok	.....	313/512
6,850,006	B2 *	2/2005	Kim et al.	.....	313/512

7,452,258	B1 *	11/2008	Marzen et al.	.....	445/25
7,586,254	B2 *	9/2009	Kwak et al.	.....	313/504
7,652,424	B2 *	1/2010	Park et al.	.....	313/512
7,677,944	B2 *	3/2010	Kawauchi	.....	445/25
2004/0051449	A1 *	3/2004	Klausmann et al.	.....	313/512
2008/0106194	A1 *	5/2008	Logunov et al.	.....	313/512
2008/0303408	A1 *	12/2008	Yamazaki et al.	.....	313/498
2009/0267526	A1 *	10/2009	Sung et al.	.....	315/169.3
2010/0062574	A1 *	3/2010	Kim et al.	.....	438/158
2010/0133525	A1 *	6/2010	Arai et al.	.....	257/40
2010/0136722	A1 *	6/2010	Kim et al.	.....	438/23
2010/0327739	A1 *	12/2010	Amano	.....	313/512
2011/0001424	A1 *	1/2011	Logunov et al.	.....	313/512

* cited by examiner

Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Marvin A. Motsenbocker;
Mots Law, PLLC

(57) **CLAIM**

The ornamental design for an electroluminescence module,
as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an electroluminescence
module;

FIG. 2 is a front view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a rear view thereof; and,

FIG. 6 is a bottom plan view thereof.

A left side view of the electroluminescence module is a mirror
image of the right side view, and therefore omitted.

1 Claim, 6 Drawing Sheets

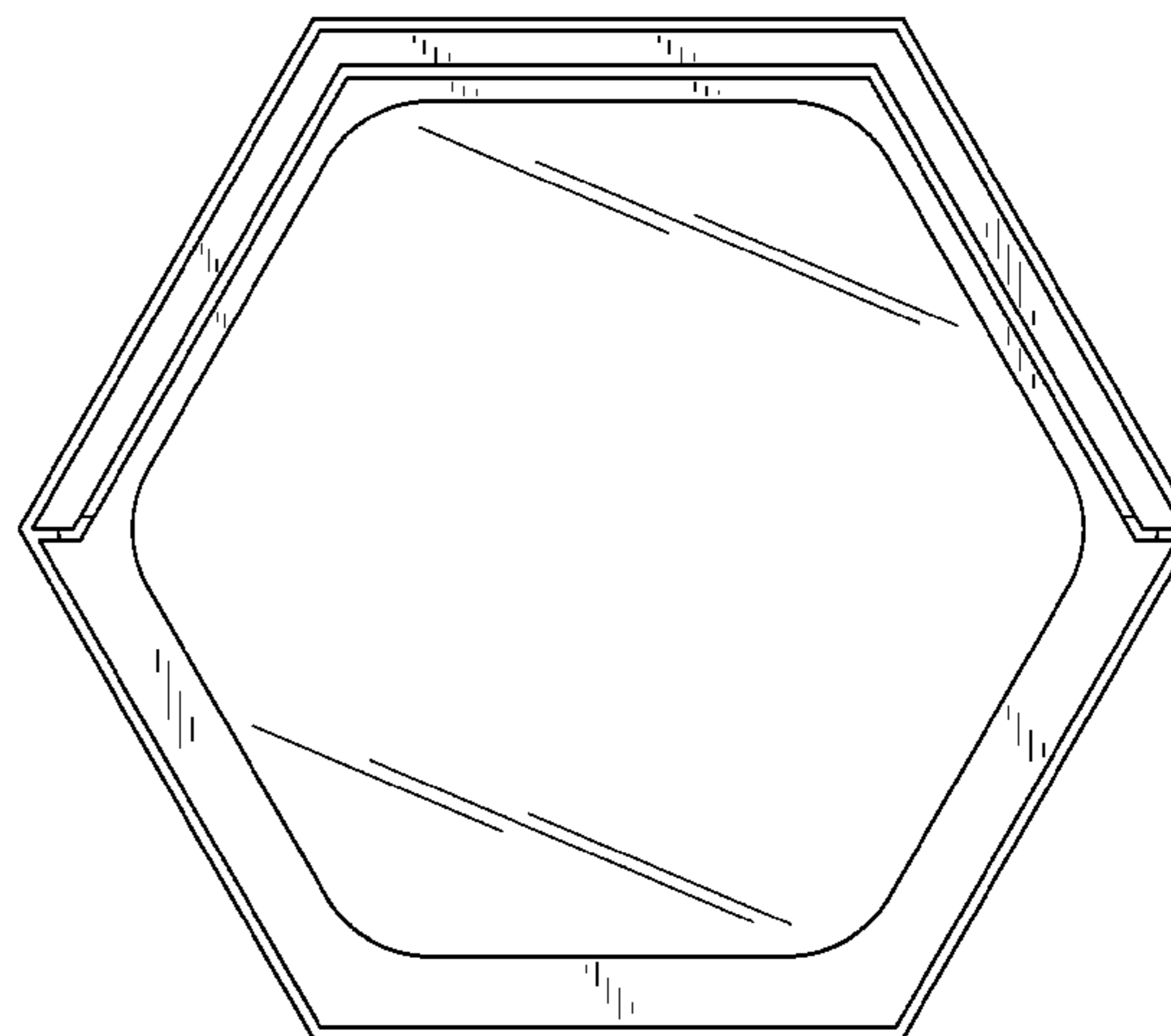
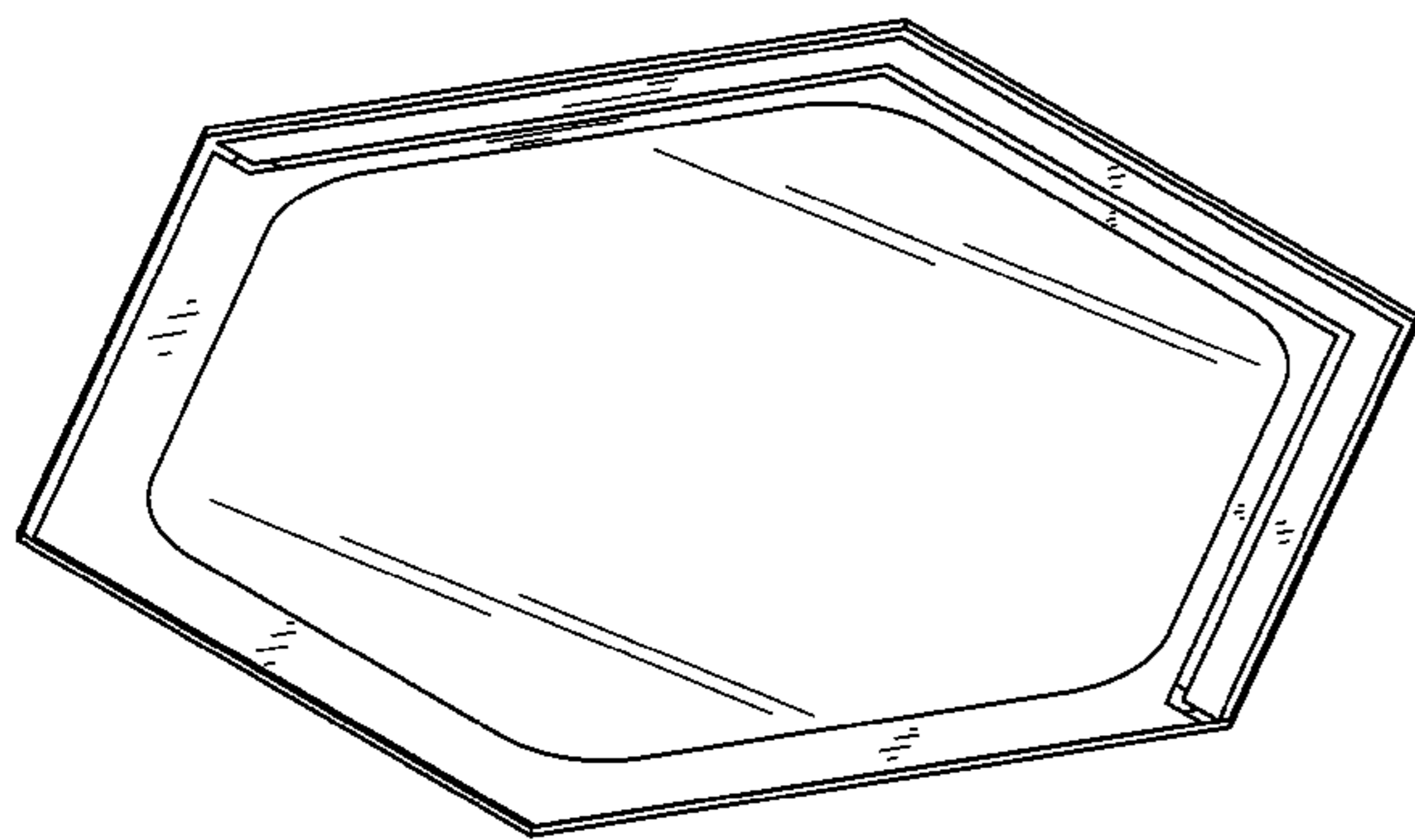


FIG.1

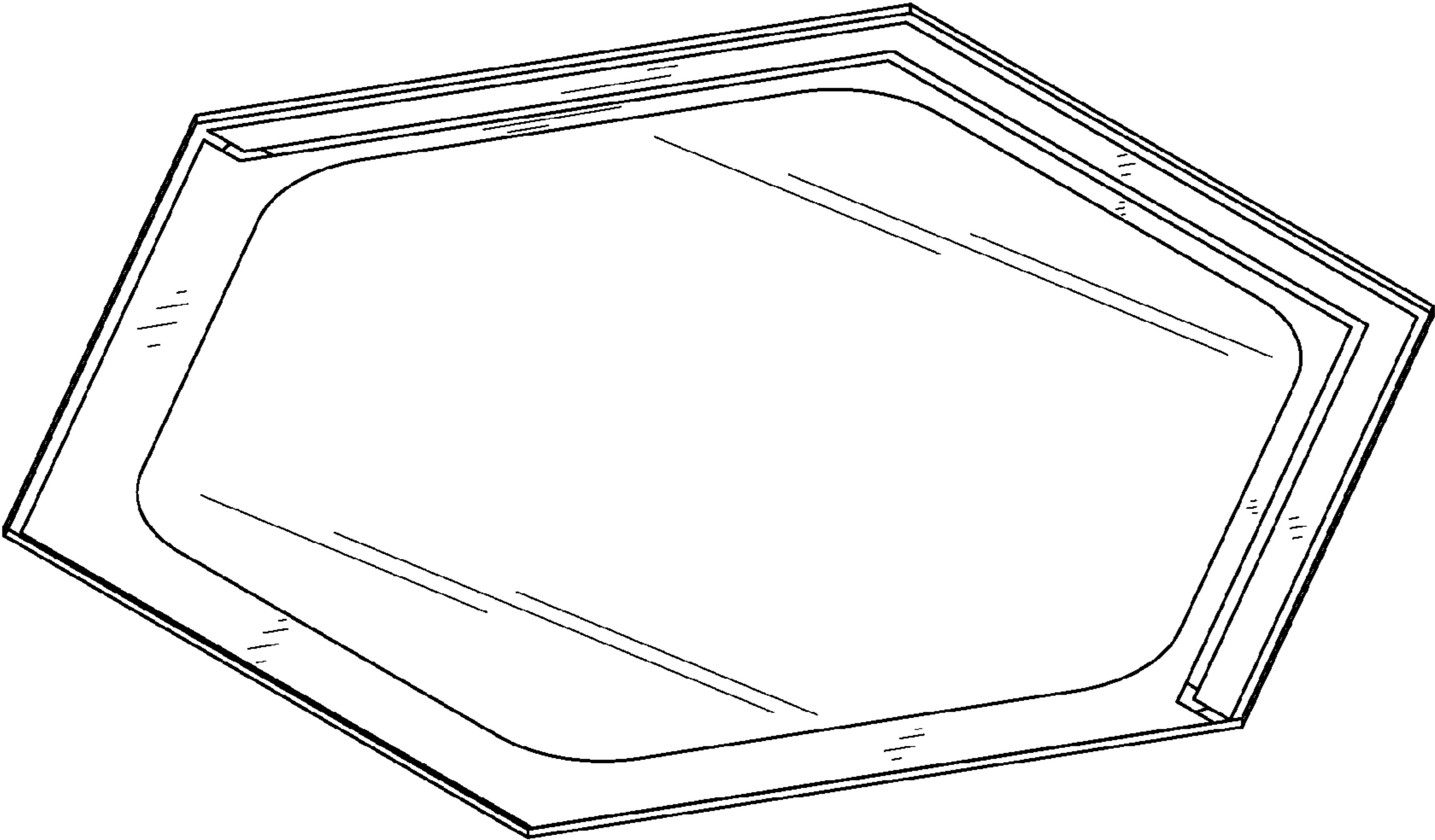


FIG.2

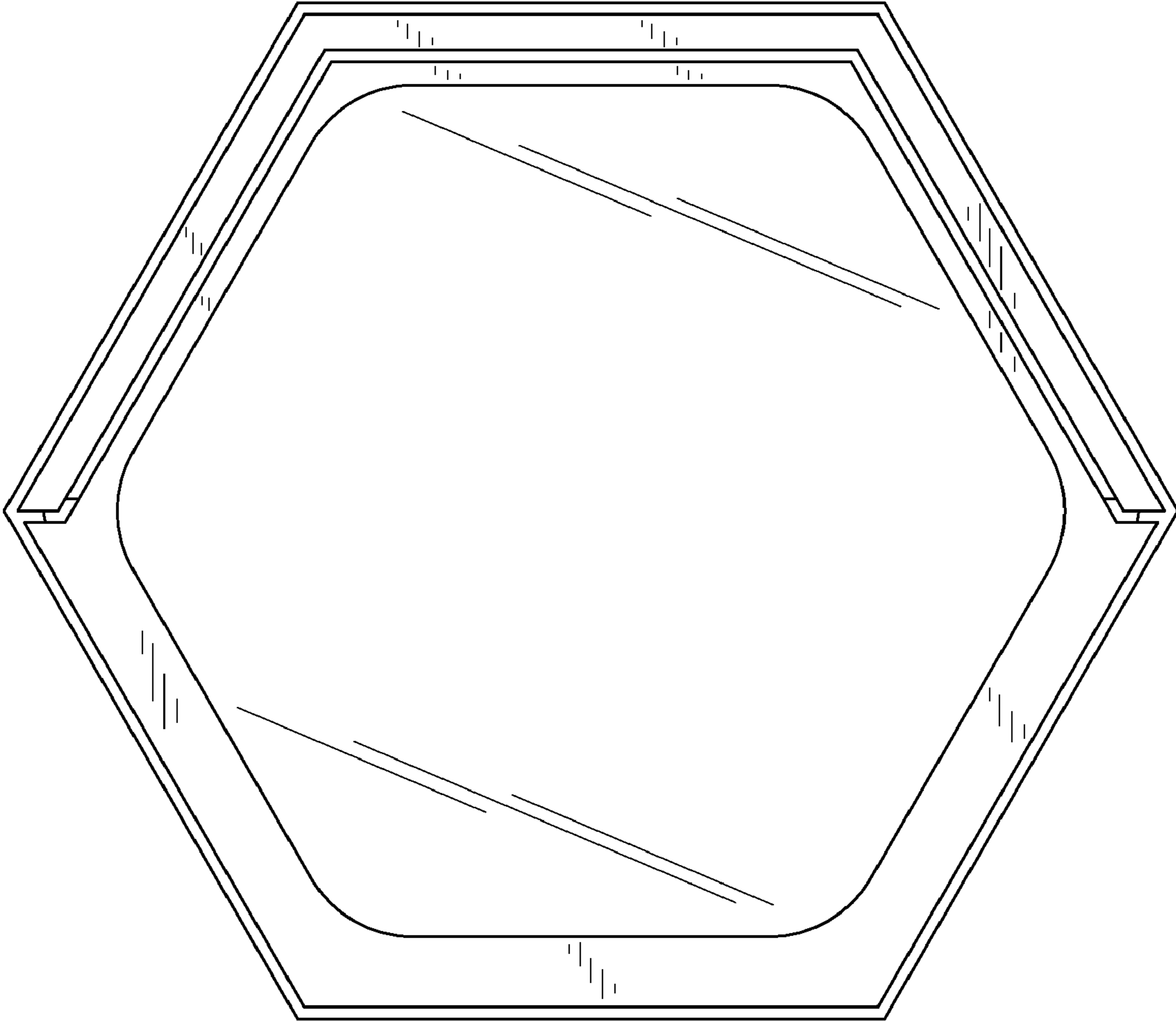


FIG.3



FIG.4



FIG.5

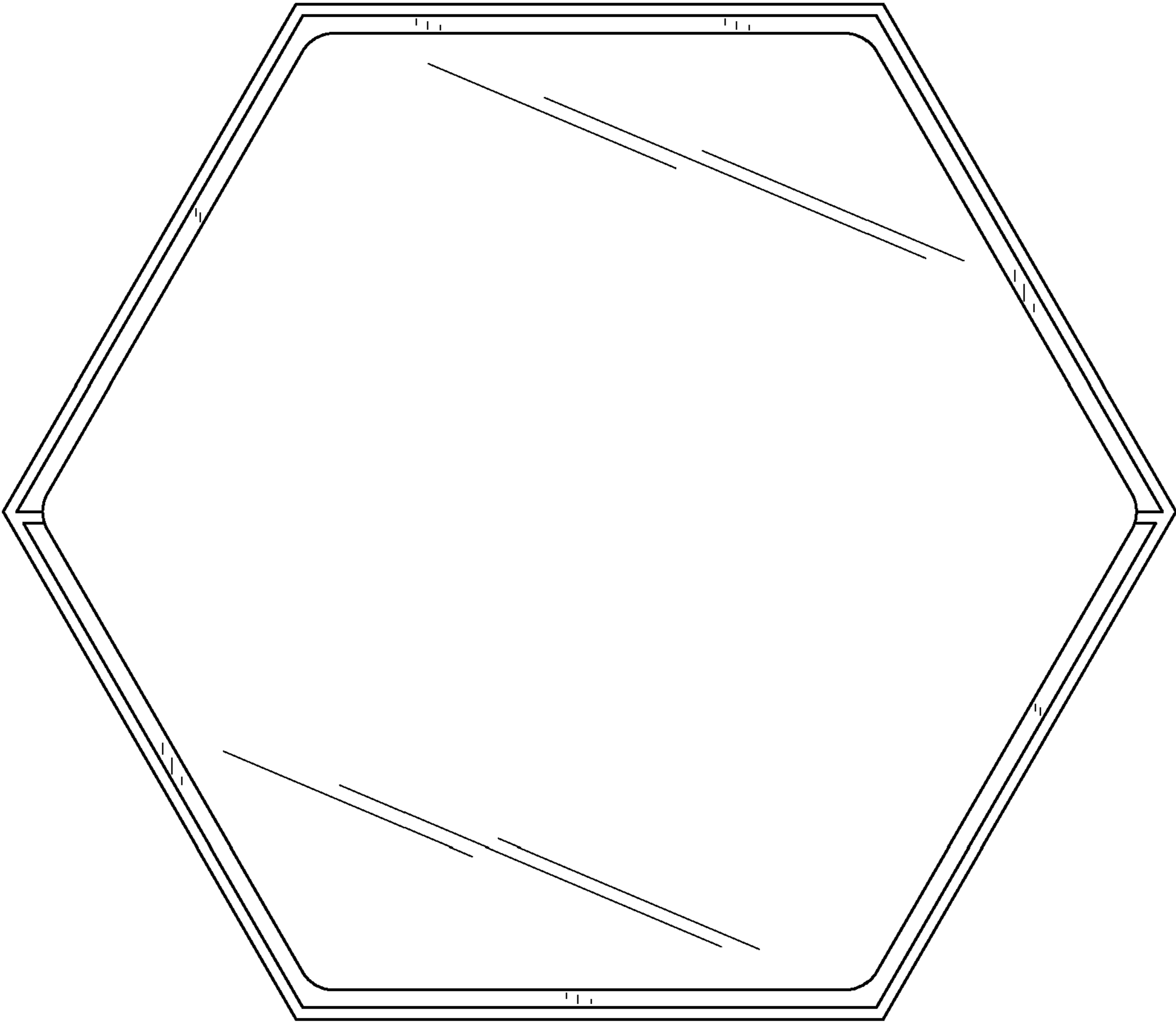


FIG.6

