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(12) **United States Design Patent**  
**Kim et al.**

(10) **Patent No.:** **US D564,461 S**  
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(54) **LIGHT EMITTING DIODE (LED)**  
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**Do Choul Woo**, Seoul (KR); **Mi Gyeong Go**, Gyeonggi-do (KR); **Chung Hoon Lee**, Gyeonggi-do (KR)

6,386,733 B1 \* 5/2002 Ohkohdo et al. .... 362/249  
6,411,022 B1 \* 6/2002 Machida ..... 313/318.1  
D497,884 S \* 11/2004 Suenaga ..... D13/180  
7,161,189 B2 \* 1/2007 Wu ..... 257/98  
7,217,012 B2 \* 5/2007 Southard et al. .... 362/391

(73) Assignee: **Seoul Semiconductor Co. Ltd.**, Seoul (KR)

FOREIGN PATENT DOCUMENTS  
JP D1147859 5/2002  
TW 00534722 5/2003  
TW D102016 12/2004

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

\* cited by examiner

(21) Appl. No.: **29/263,716**

*Primary Examiner*—Selina Sikder

(22) Filed: **Jul. 28, 2006**

(74) *Attorney, Agent, or Firm*—Townsend and Townsend and Crew LLP

(30) **Foreign Application Priority Data**  
Mar. 29, 2006 (KR) ..... 30-2006-0011613

(57) **CLAIM**

(51) **LOC (8) Cl.** ..... **13-03**  
(52) **U.S. Cl.** ..... **D13/180**  
(58) **Field of Classification Search** ..... D13/179;  
257/80, 81, 88, 89, 95, 100, 98, 99; 313/483,  
313/498, 500; 362/555, 800; D26/2  
See application file for complete search history.

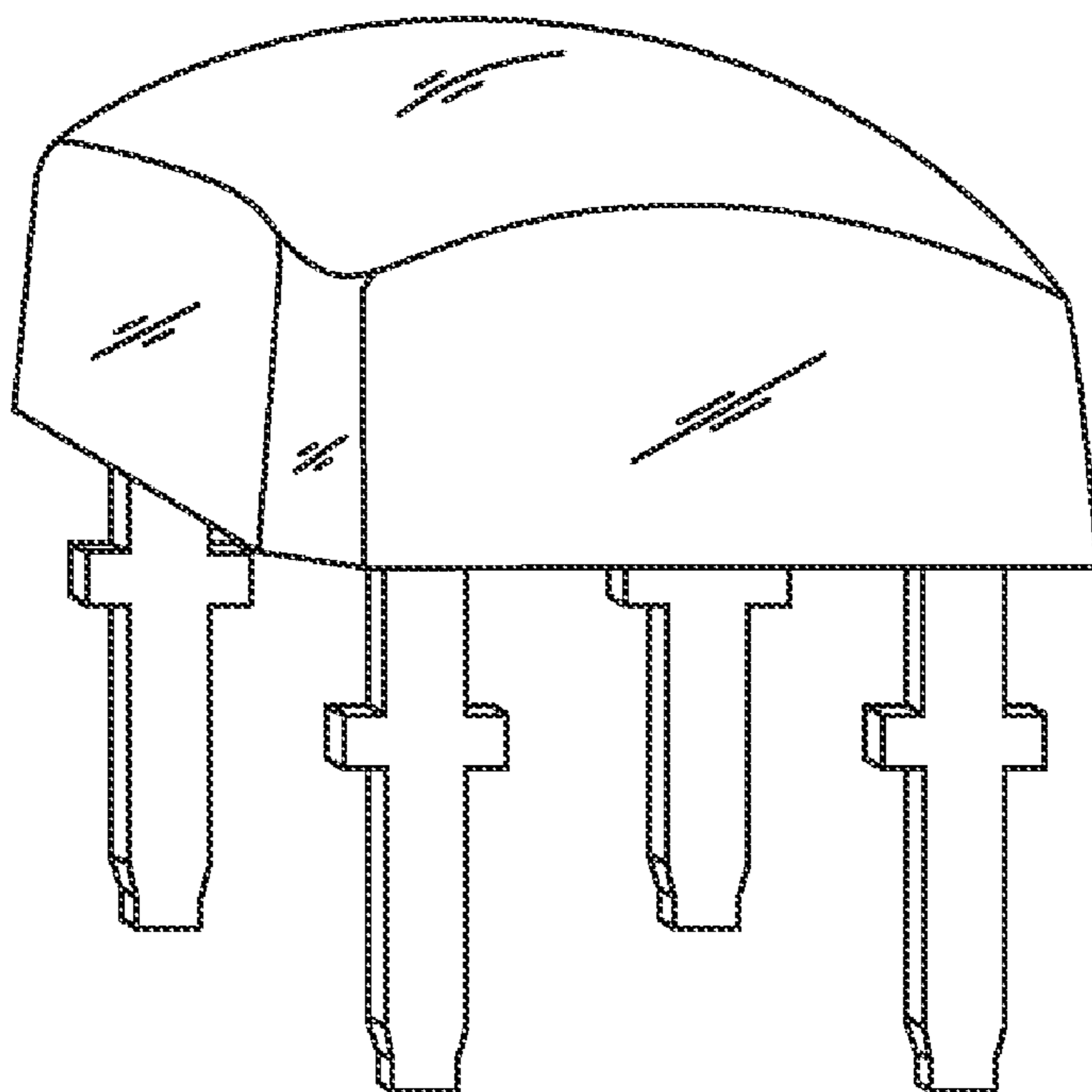
The ornamental design for light emitting diode (LED), as shown and described.

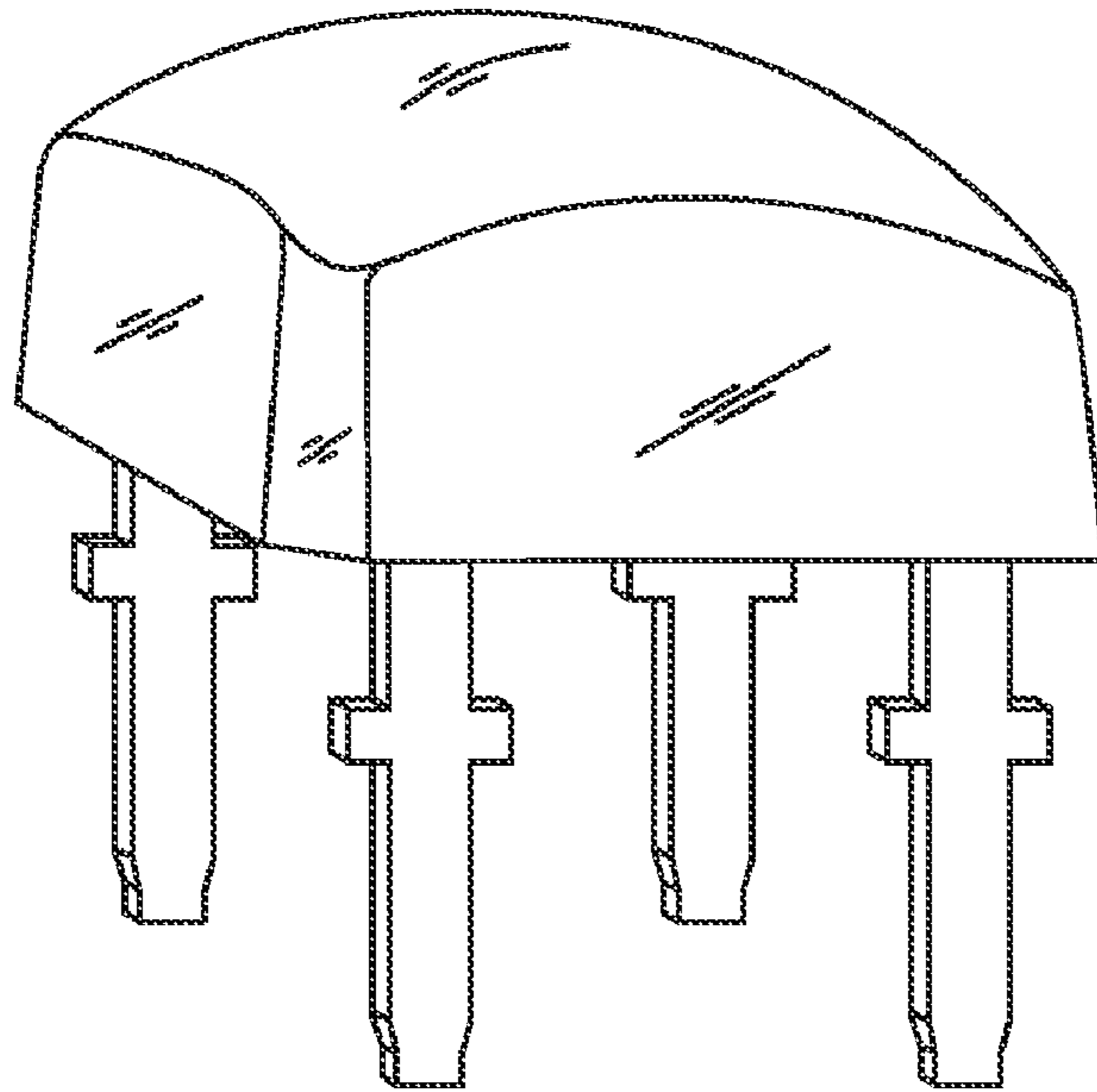
(56) **References Cited**  
U.S. PATENT DOCUMENTS  
4,047,075 A \* 9/1977 Schoberl ..... 313/500  
D288,805 S \* 3/1987 Nishizawa ..... D13/180  
5,984,488 A \* 11/1999 Tung ..... 362/108  
D432,095 S \* 10/2000 Seeger et al. .... D13/182  
D437,798 S \* 2/2001 Kiba et al. .... D10/104

**DESCRIPTION**

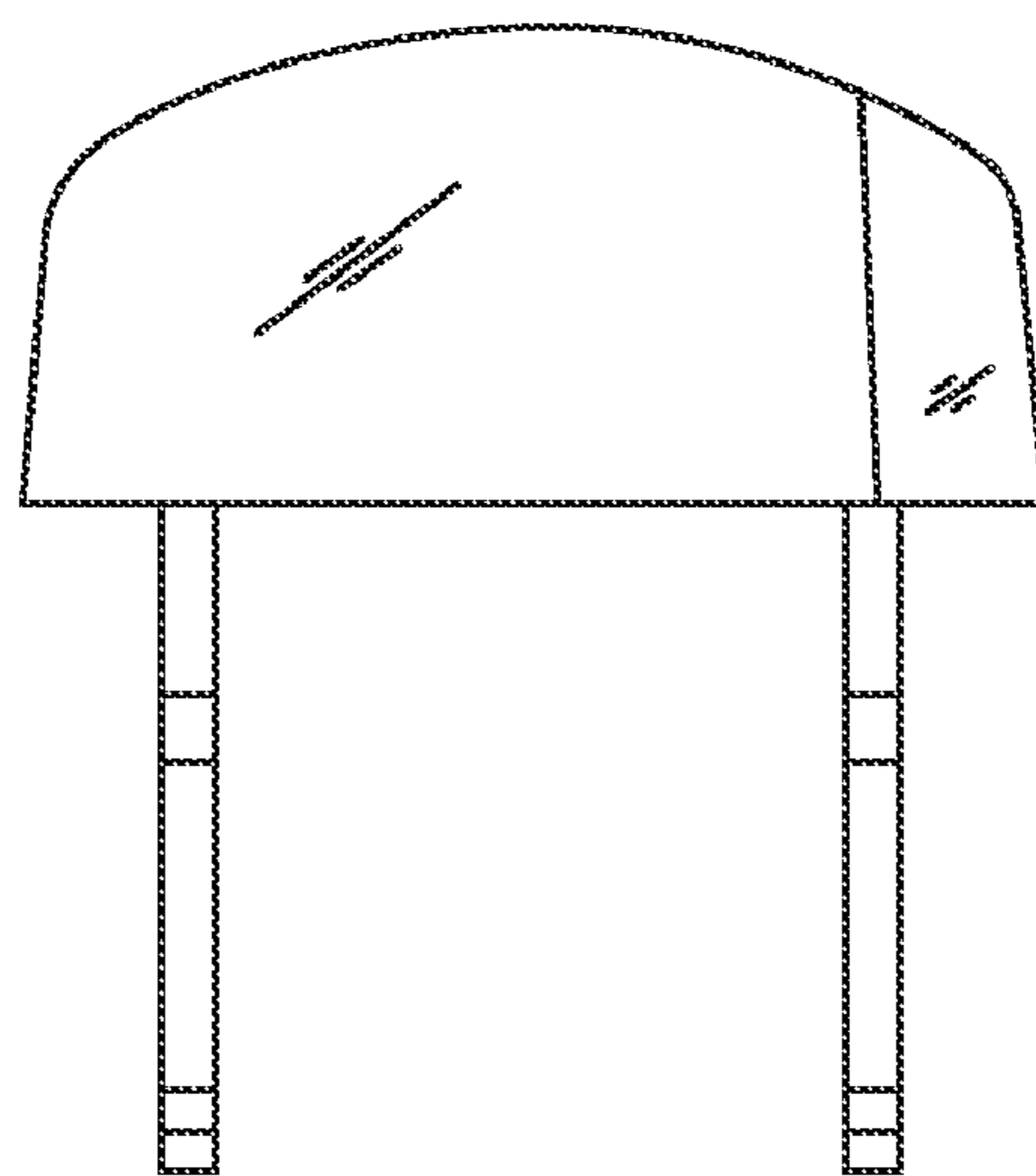
FIG. 1 is a perspective view of a light emitting diode (LED) showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**

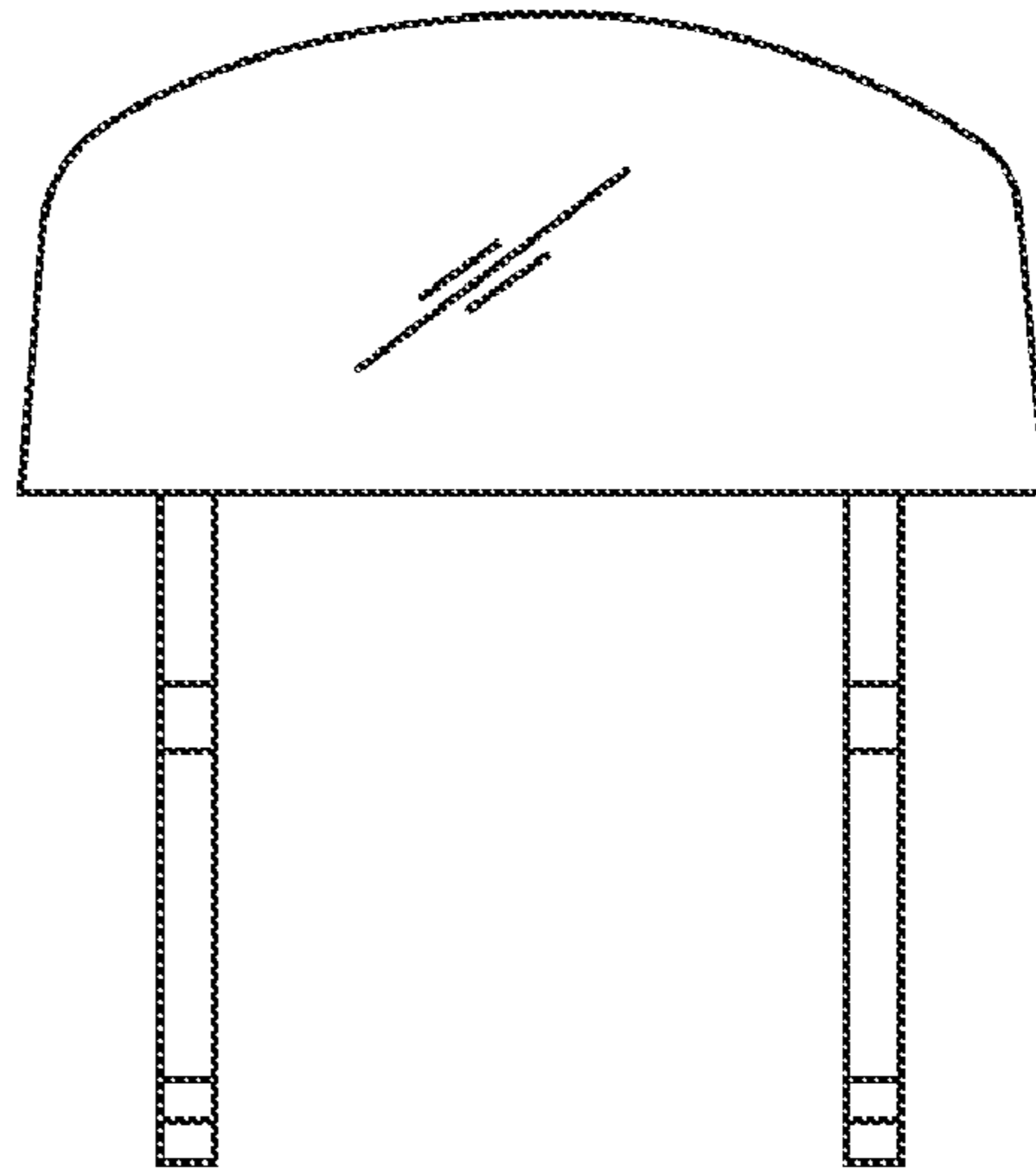




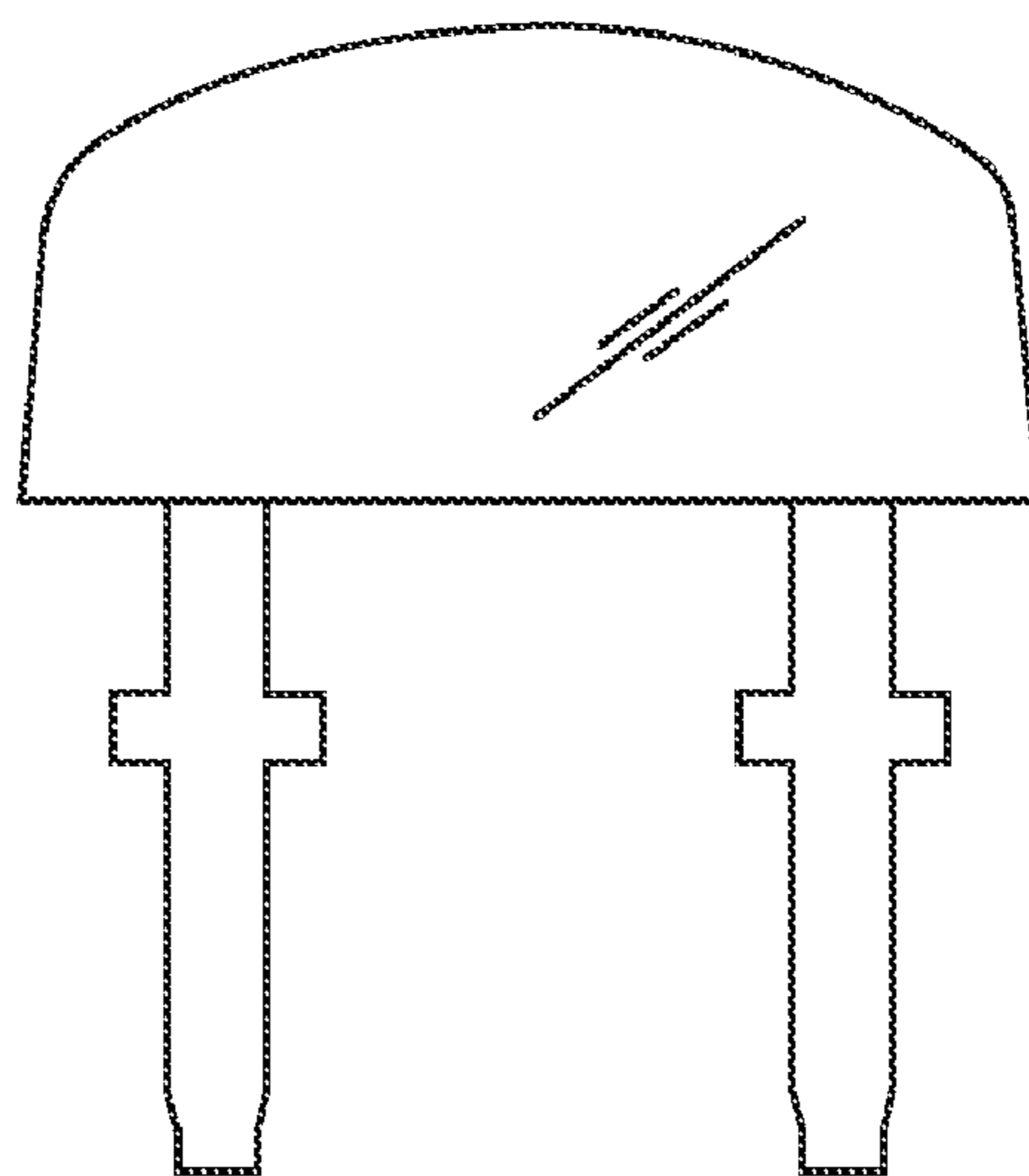
*FIG. 1*



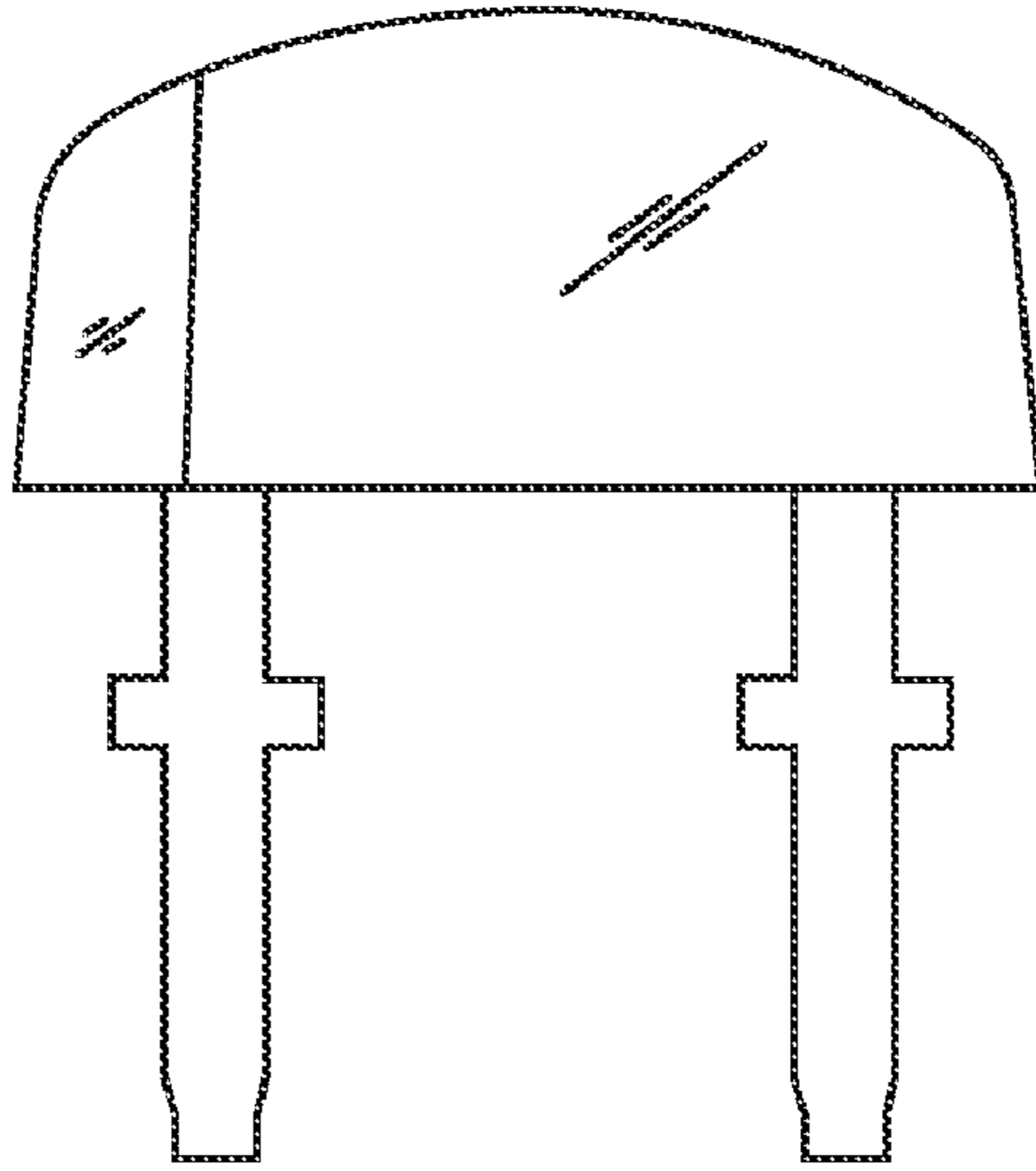
*FIG. 2*



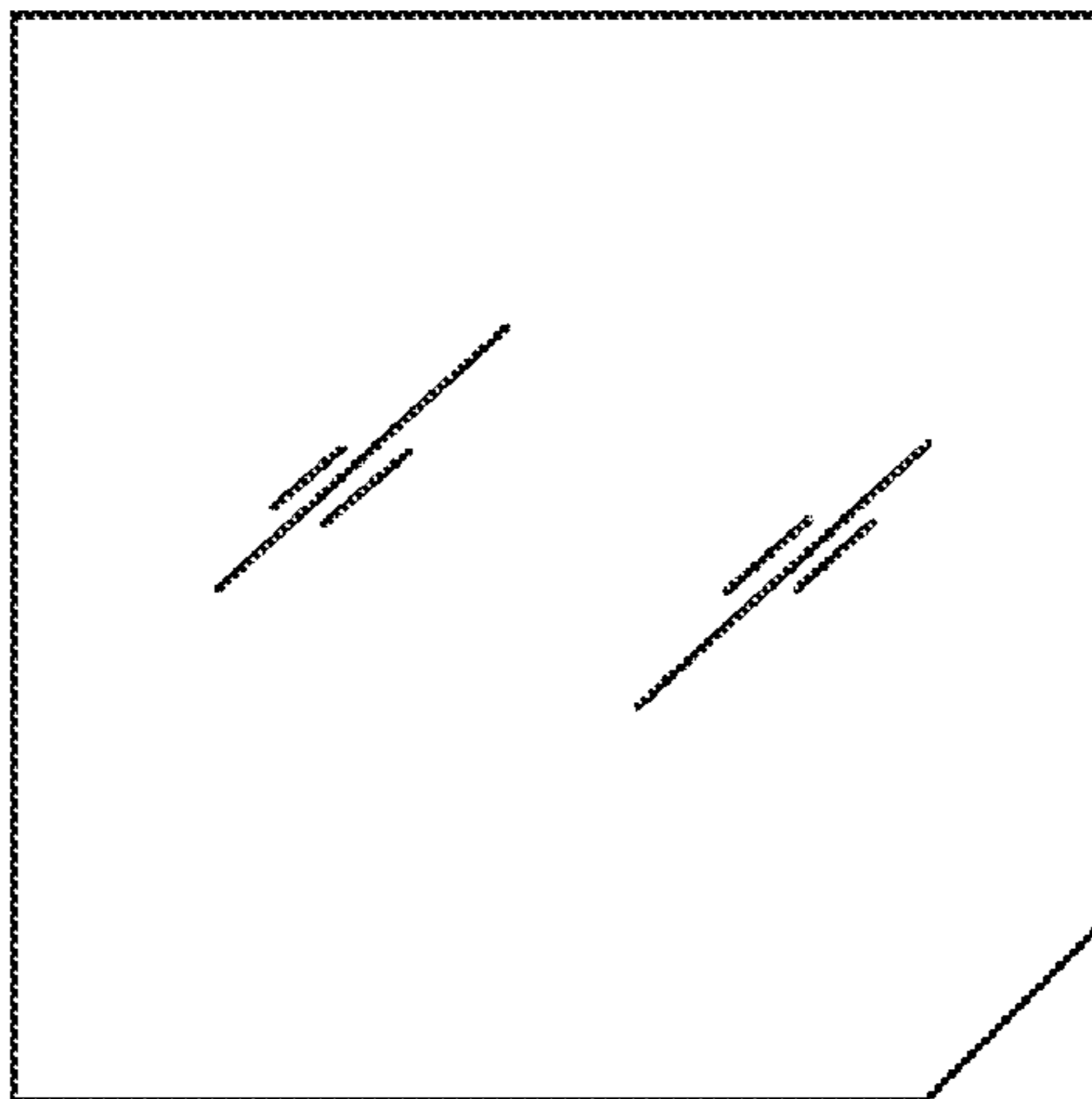
*FIG. 3*



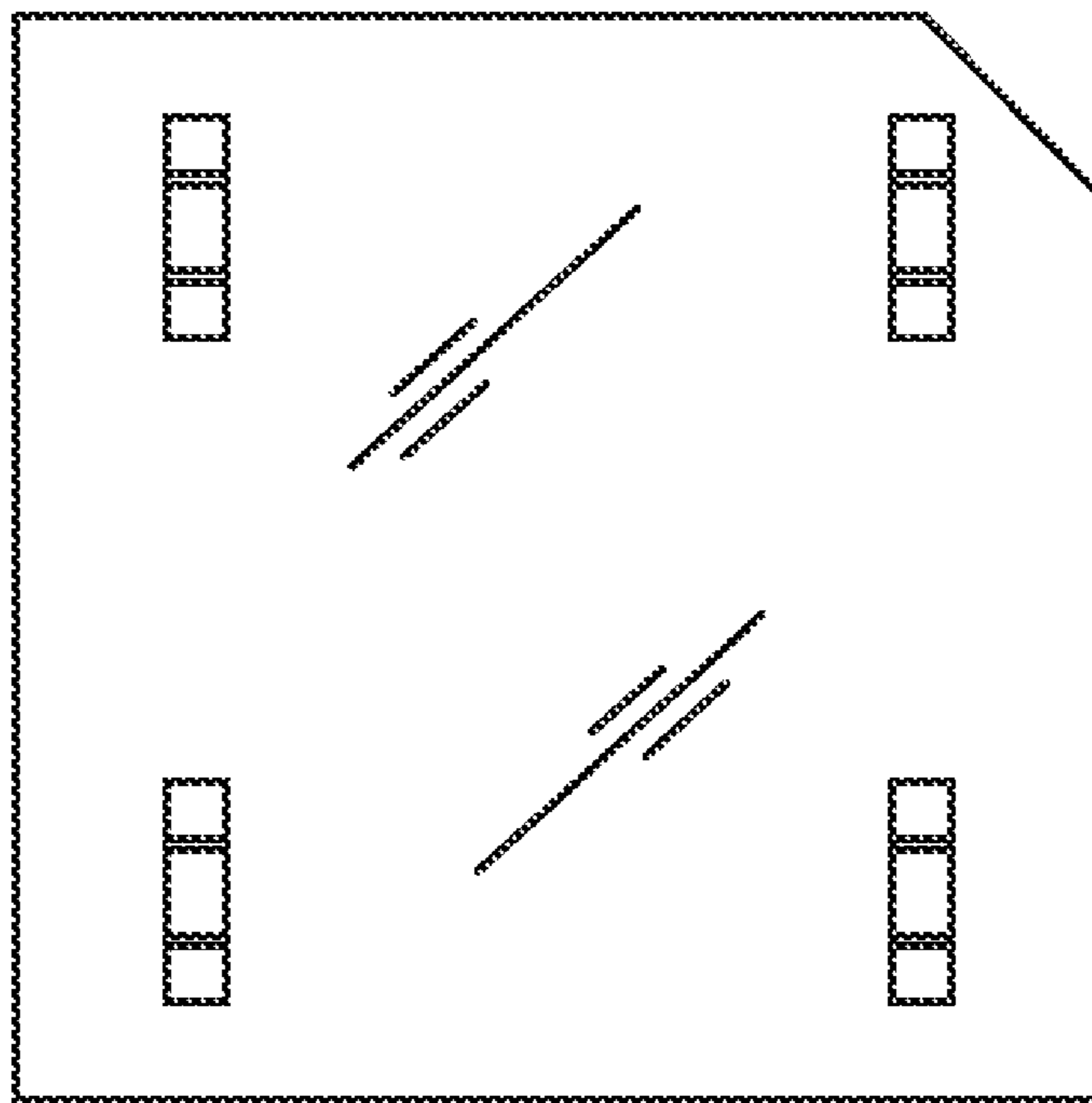
*FIG. 4*



*FIG. 5*



*FIG. 6*



*FIG. 7*