



US00D580120S

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

(10) **Patent No.:** **US D580,120 S**  
(45) **Date of Patent:** **\*\* Nov. 4, 2008**

(54) **AUTOMATED TRASH CAN**

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

(21) Appl. No.: **29/293,583**

(22) Filed: **Nov. 30, 2007**

(30) **Foreign Application Priority Data**

May 31, 2007 (CN) ..... 2007 3 0139374

(51) **LOC (8) Cl.** ..... **09-09**

(52) **U.S. Cl.** ..... **D34/7**

(58) **Field of Classification Search** ..... D34/1,  
D34/5, 6, 7, 8, 9, 10, 11; 220/908-913, 262-264  
See application file for complete search history.

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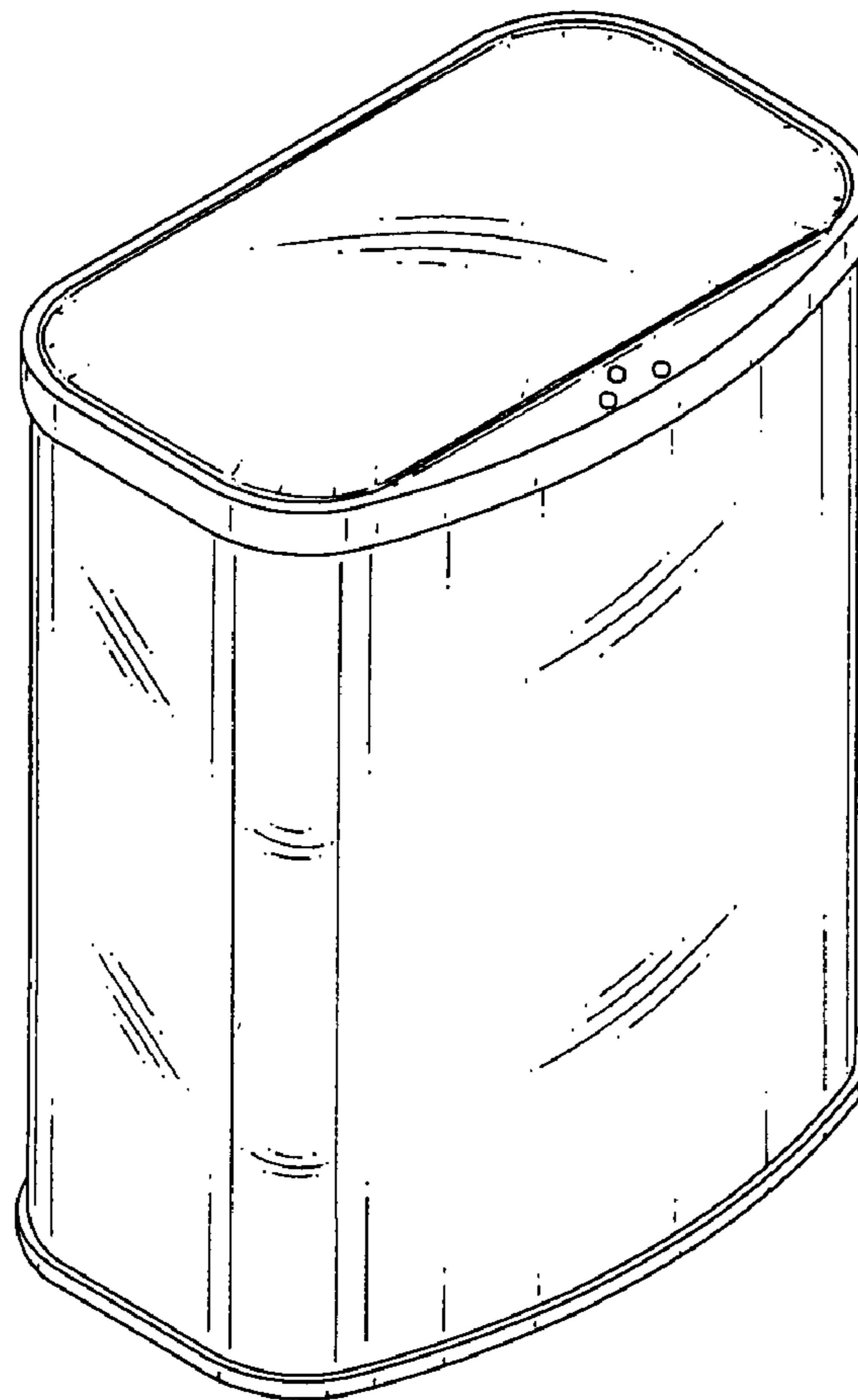
(57) **CLAIM**

The ornamental design for an automated trash can, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an automated trash can showing my new design;  
 FIG. 2 is a front view thereof;  
 FIG. 3 is a rear view thereof;  
 FIG. 4 is a right end view thereof;  
 FIG. 5 is a left end view thereof;  
 FIG. 6 is a top view thereof;  
 FIG. 7 is a bottom view thereof; and,  
 FIG. 8 is a perspective view in an open position thereof.

**1 Claim, 8 Drawing Sheets**



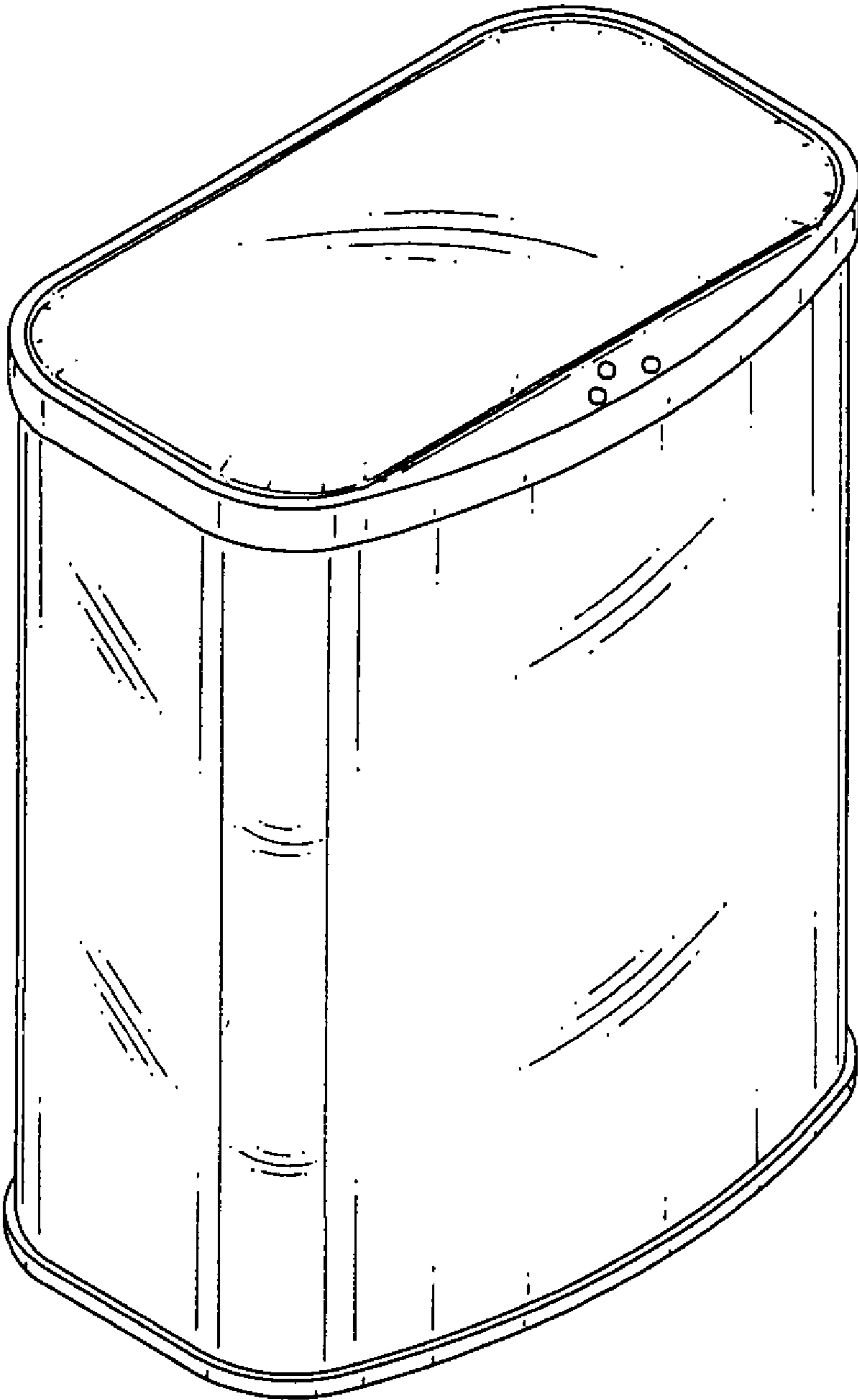


FIG. 1

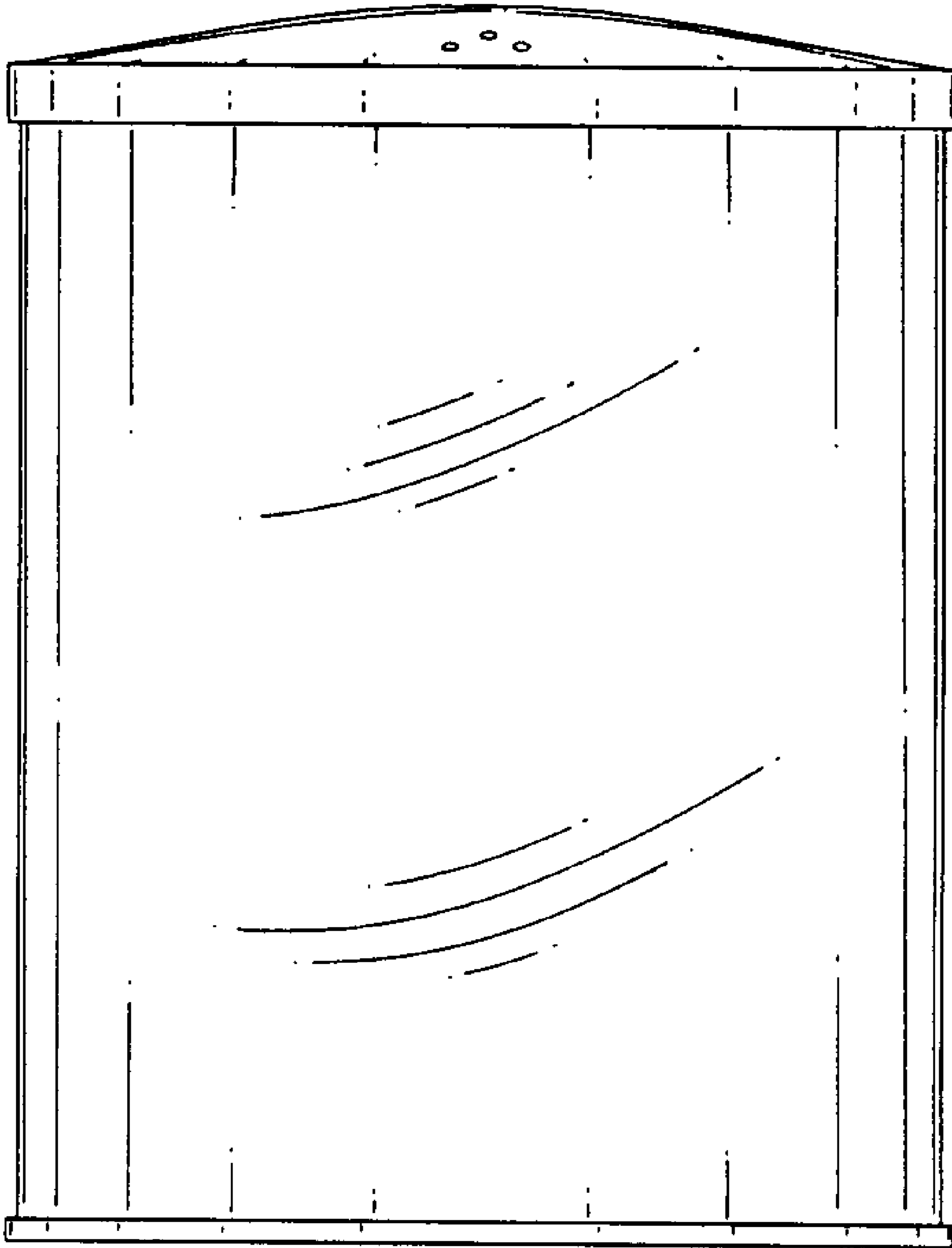


FIG. 2

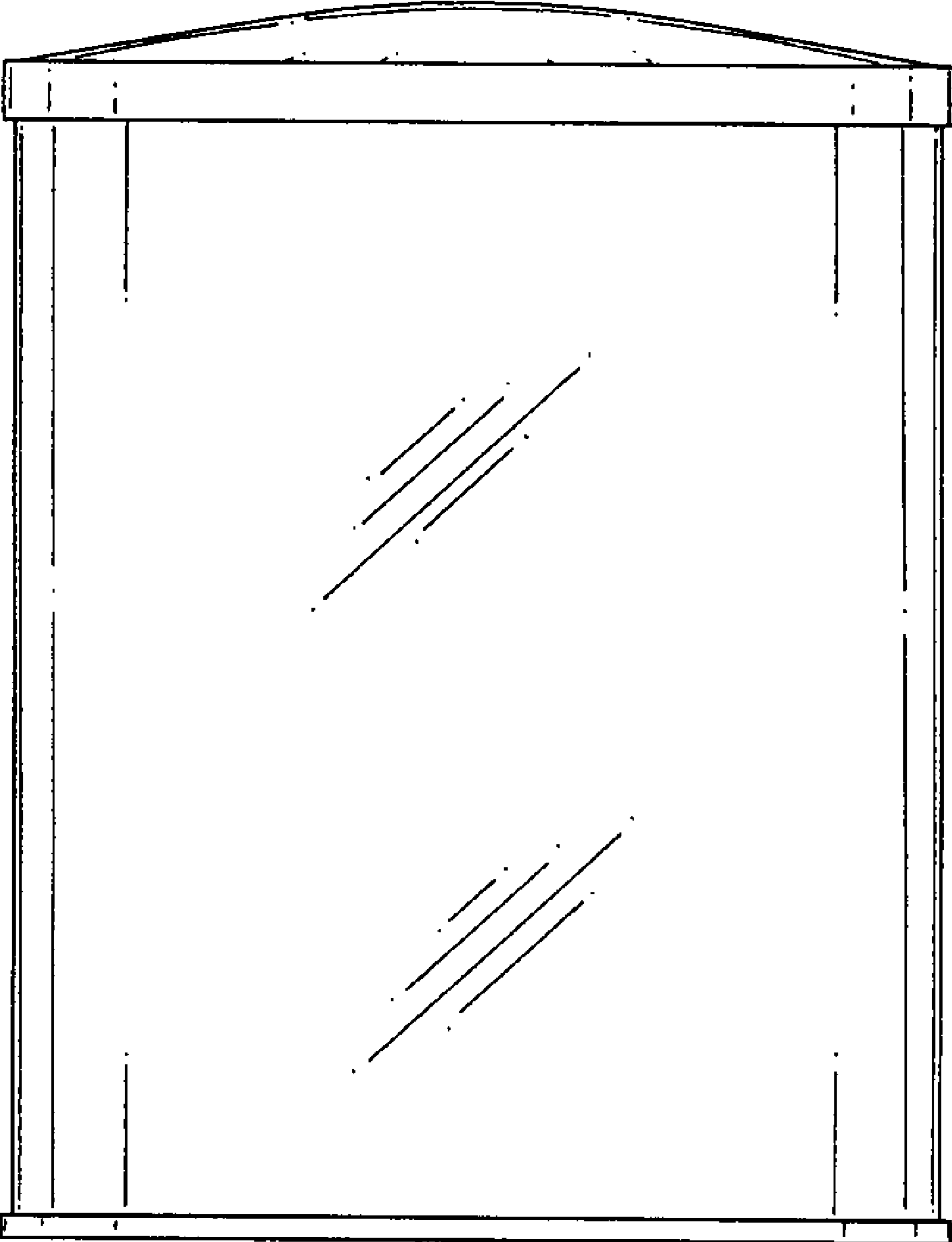


FIG. 3

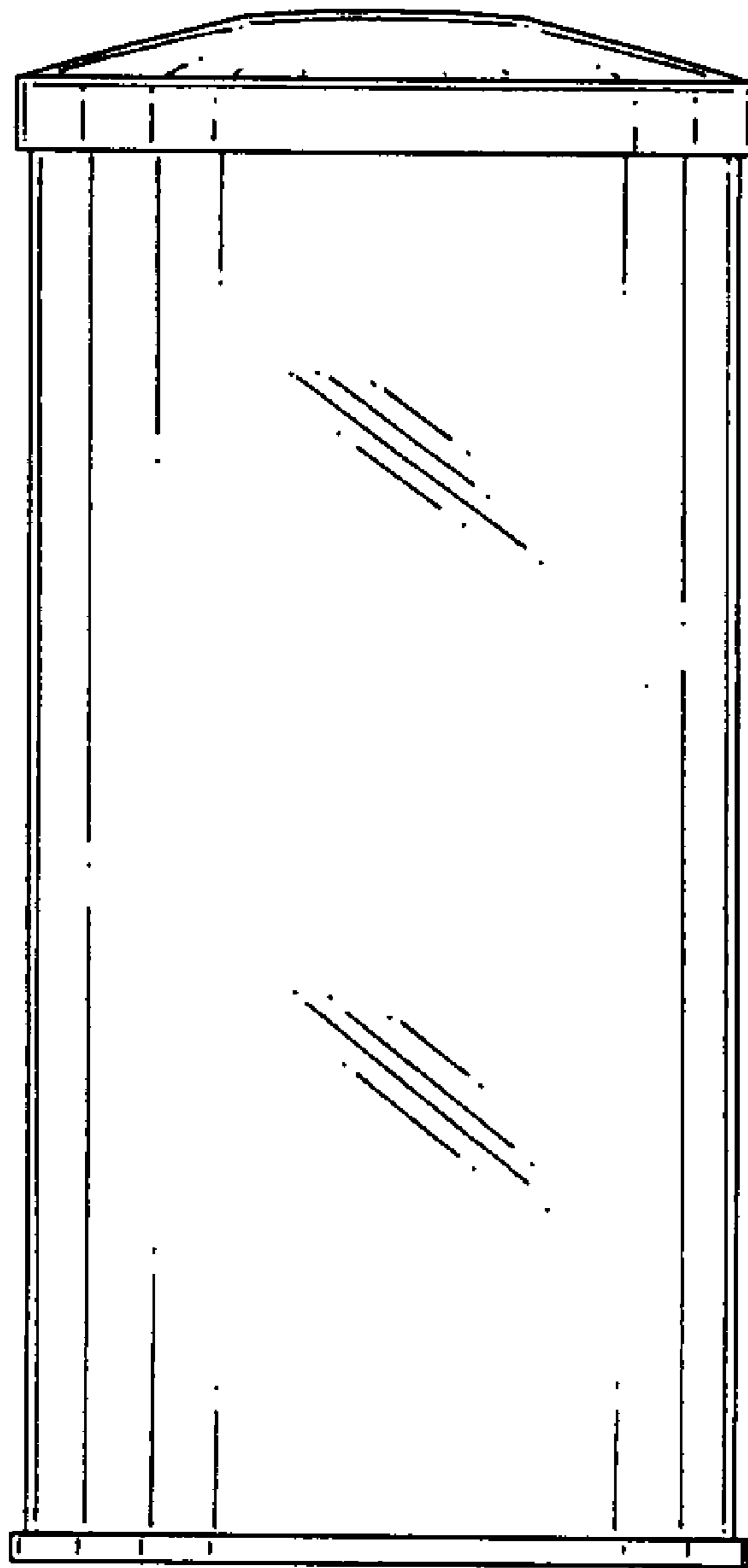


FIG. 4

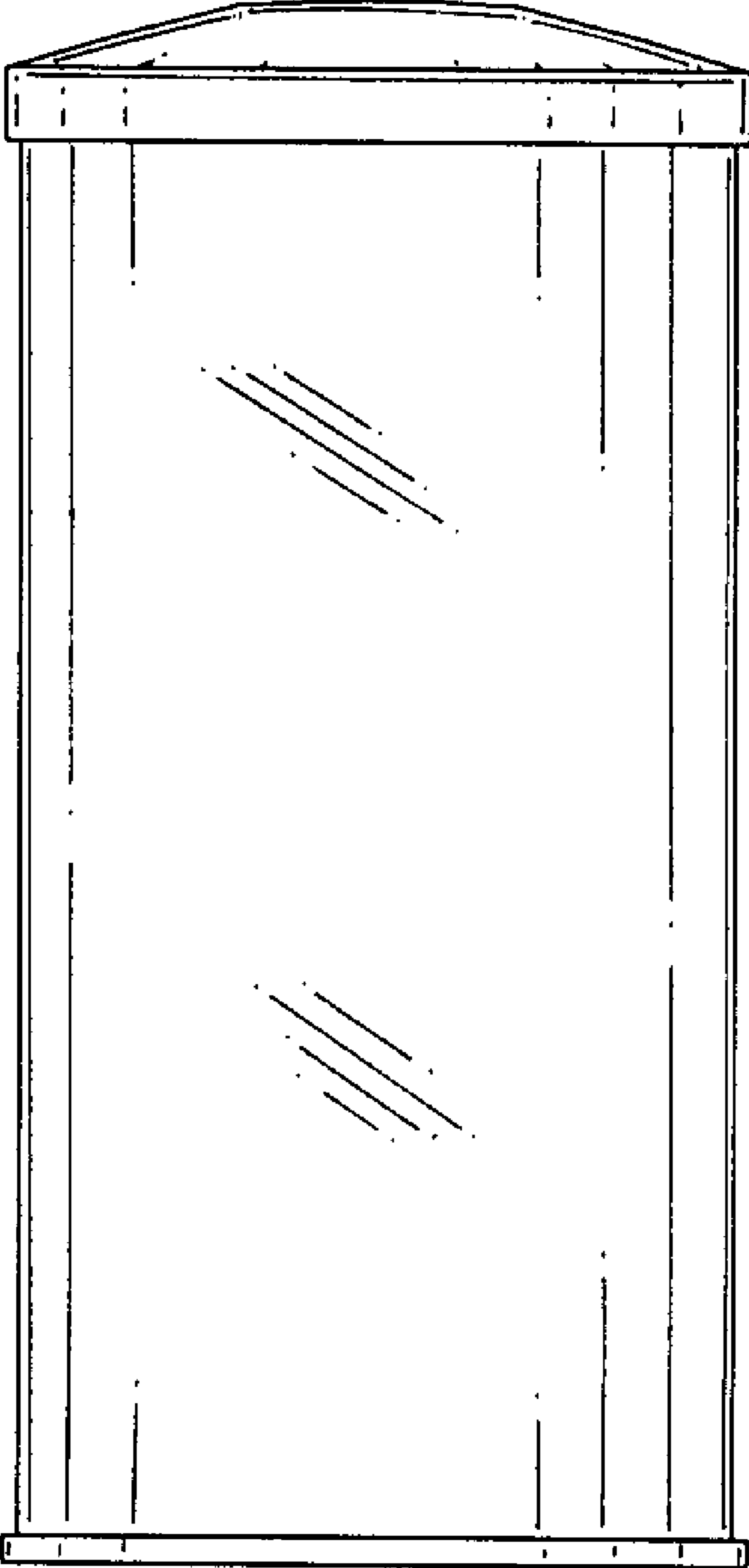


FIG. 5

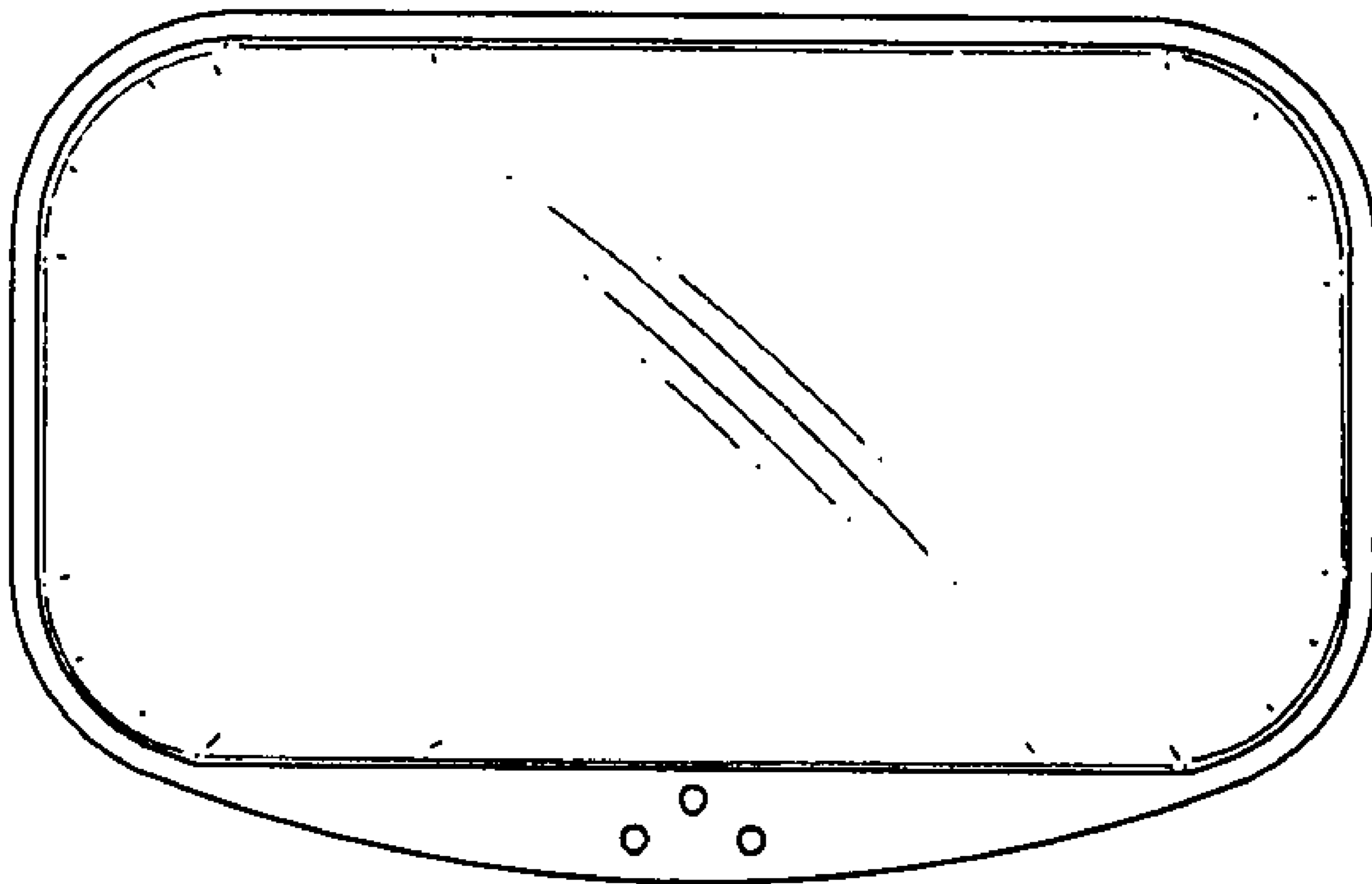


FIG. 6

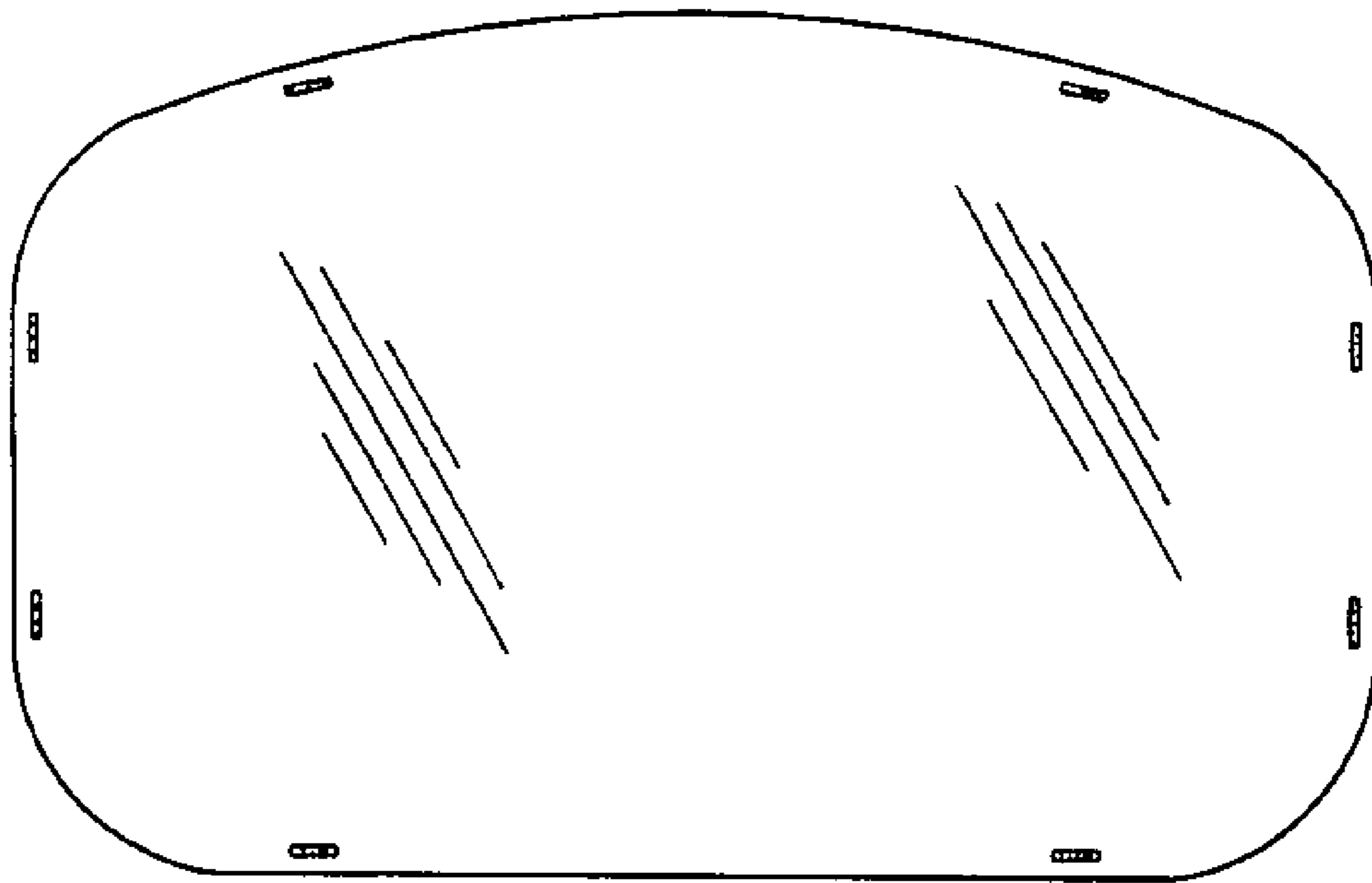


FIG. 7



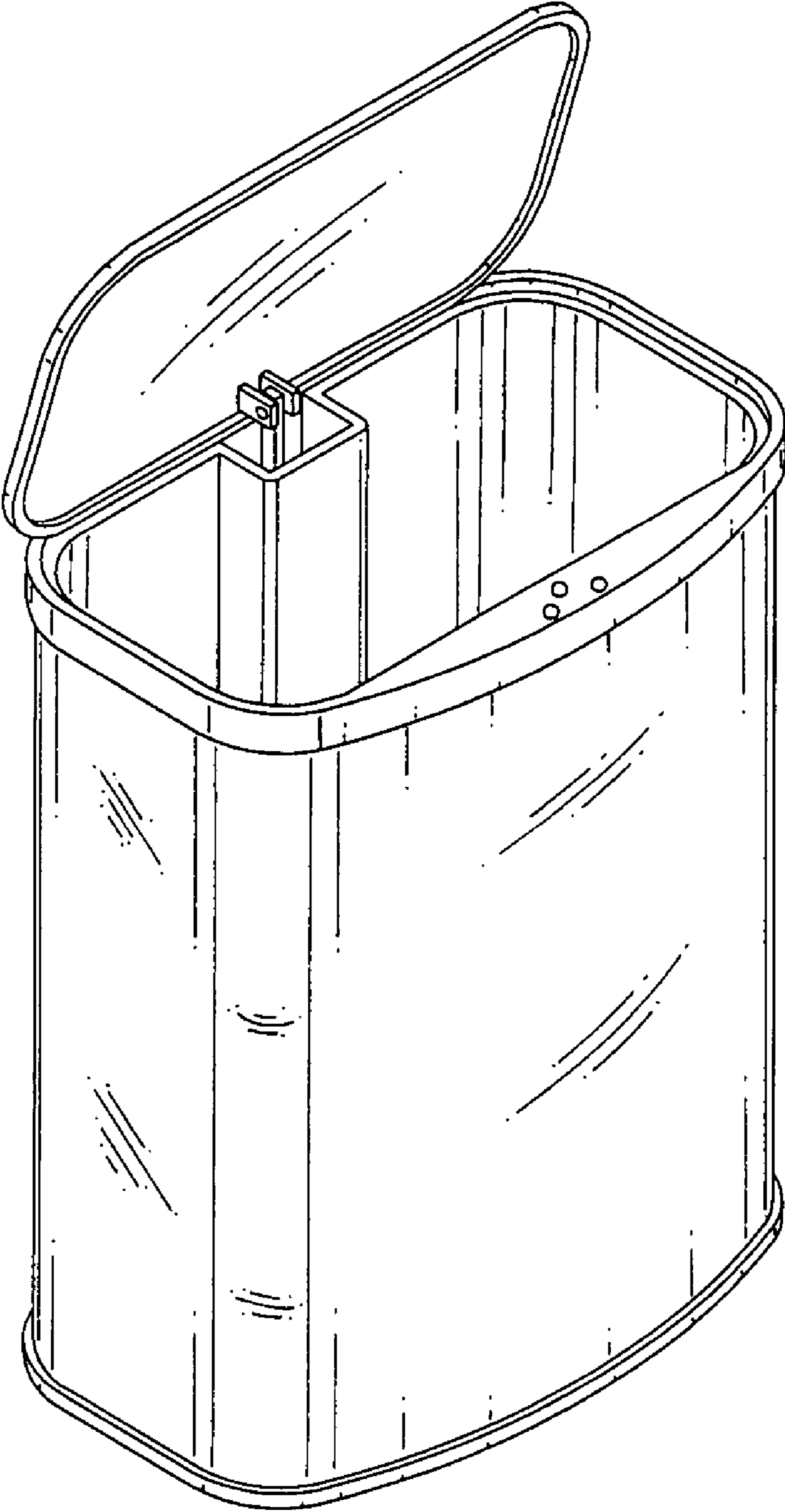


FIG. 8