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

(10) **Patent No.:** **US D630,953 S**

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(54) **HEAT DETECTOR**

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

(21) Appl. No.: **29/362,334**

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**Related U.S. Application Data**

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2009, now Pat. No. Des. 618,568.

(51) **LOC (9) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/57**

(58) **Field of Classification Search** ..... D10/57;  
116/206, 216; 374/110, 141, 142, 161-163,  
374/E13.002, E1.018, E11.018, E11.022;  
340/870.17; 128/903; 600/549

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a heat detector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top view of a heat detector showing an alternative embodiment of the design of the invention.

FIG. 2 is an end view thereof, the opposite end being symmetrical.

FIG. 3 is a side view thereof, the opposite side being symmetrical.

FIG. 4 is a back view thereof.

FIG. 5 is a top view of a heat detector showing an alternative embodiment of the design of the invention.

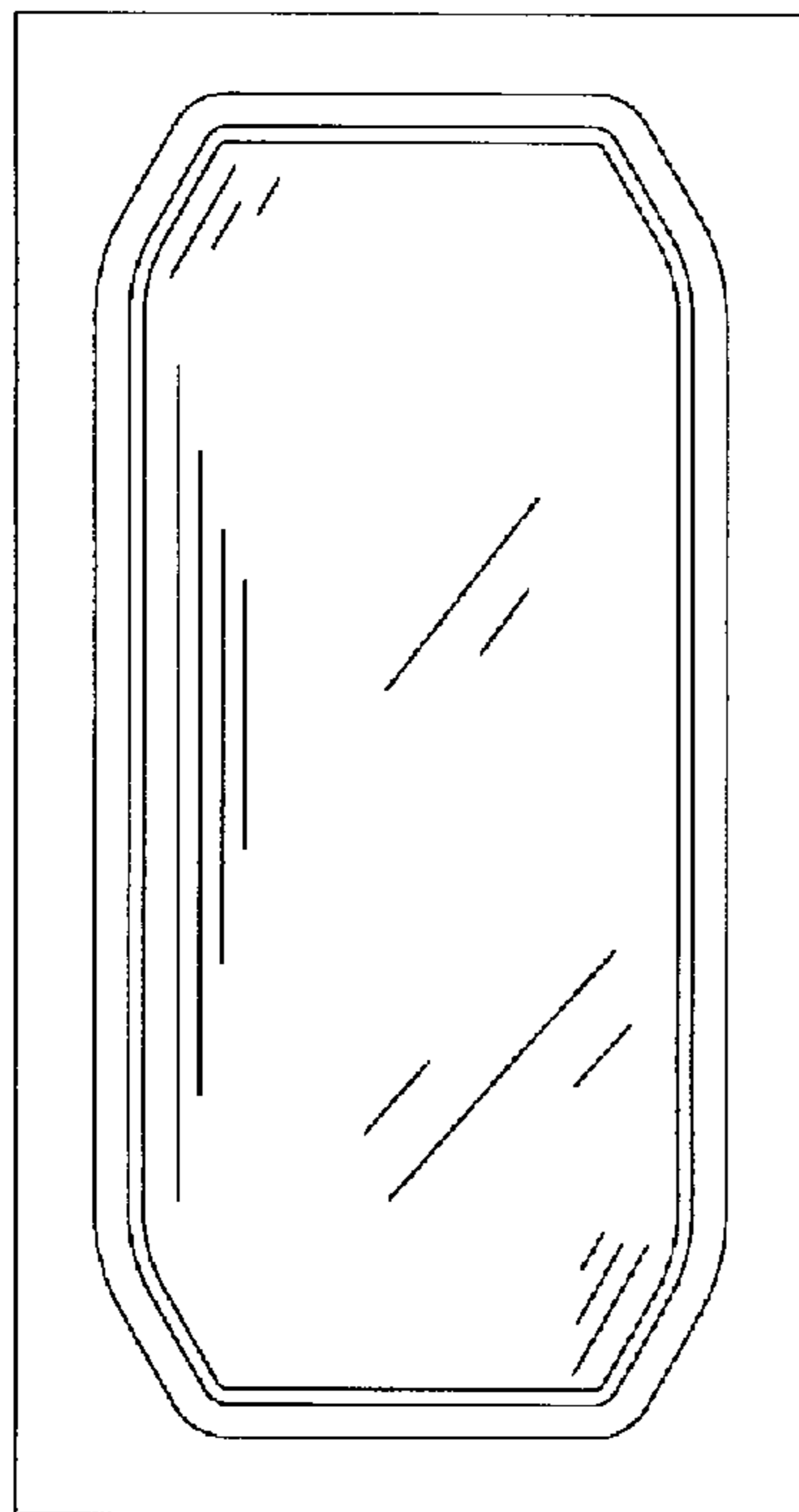
FIG. 6 is an end view thereof, the opposite end being symmetrical.

FIG. 7 is a side view thereof, the opposite side being symmetrical; and,

FIG. 8 is a back view thereof.

The design is for a heat or estrus detector. The heat detector is a patch that has a self adhesive that is applied to an animal such as a cow, and a scratch off side that is exposed to be rubbed by a mating animal. In one embodiment, a release liner covers the adhesive side. In one embodiment, plural detectors are disposed on a release sheet.

**1 Claim, 2 Drawing Sheets**



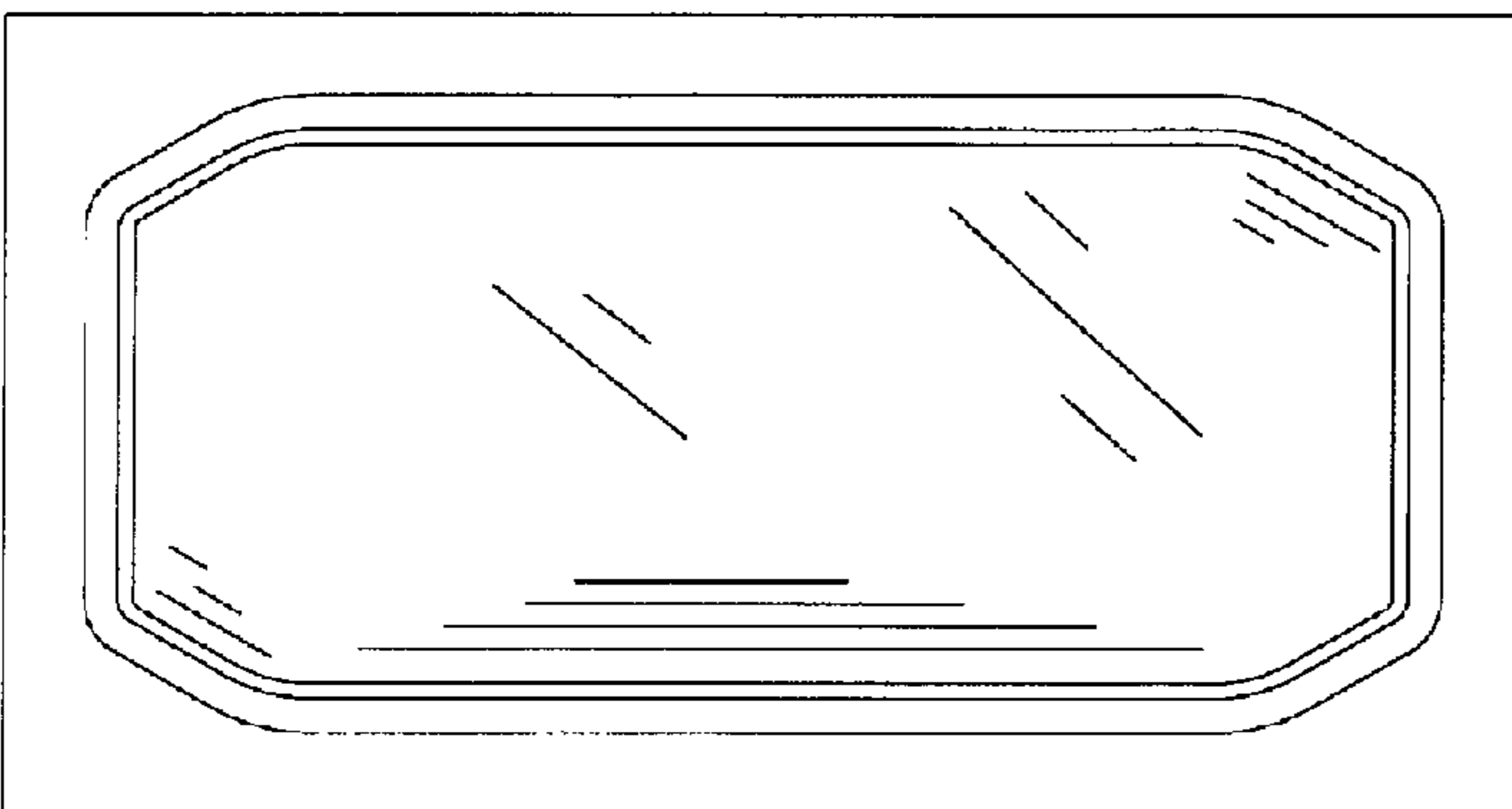


FIG. 1



FIG. 3

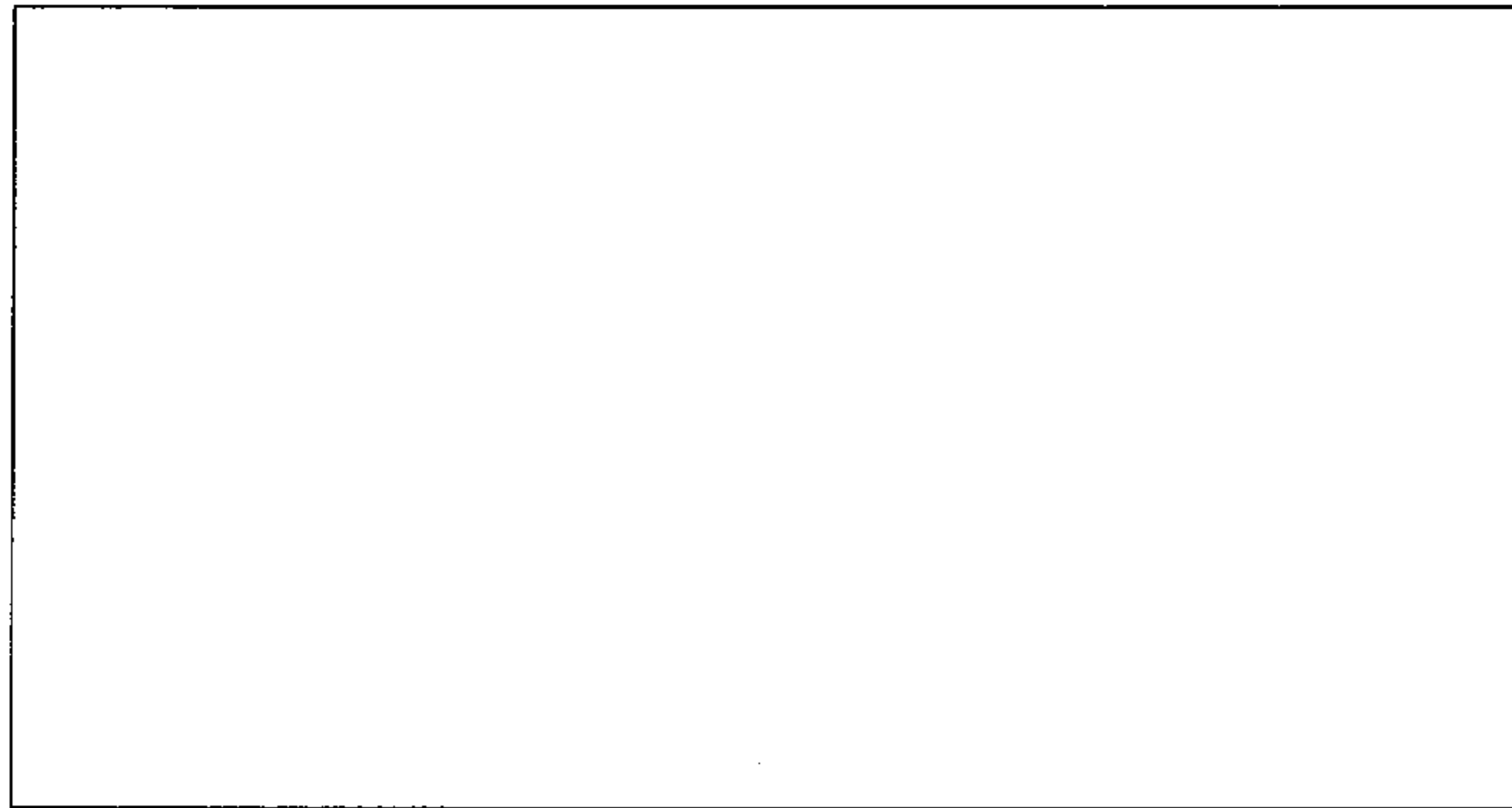


FIG. 4



FIG. 2

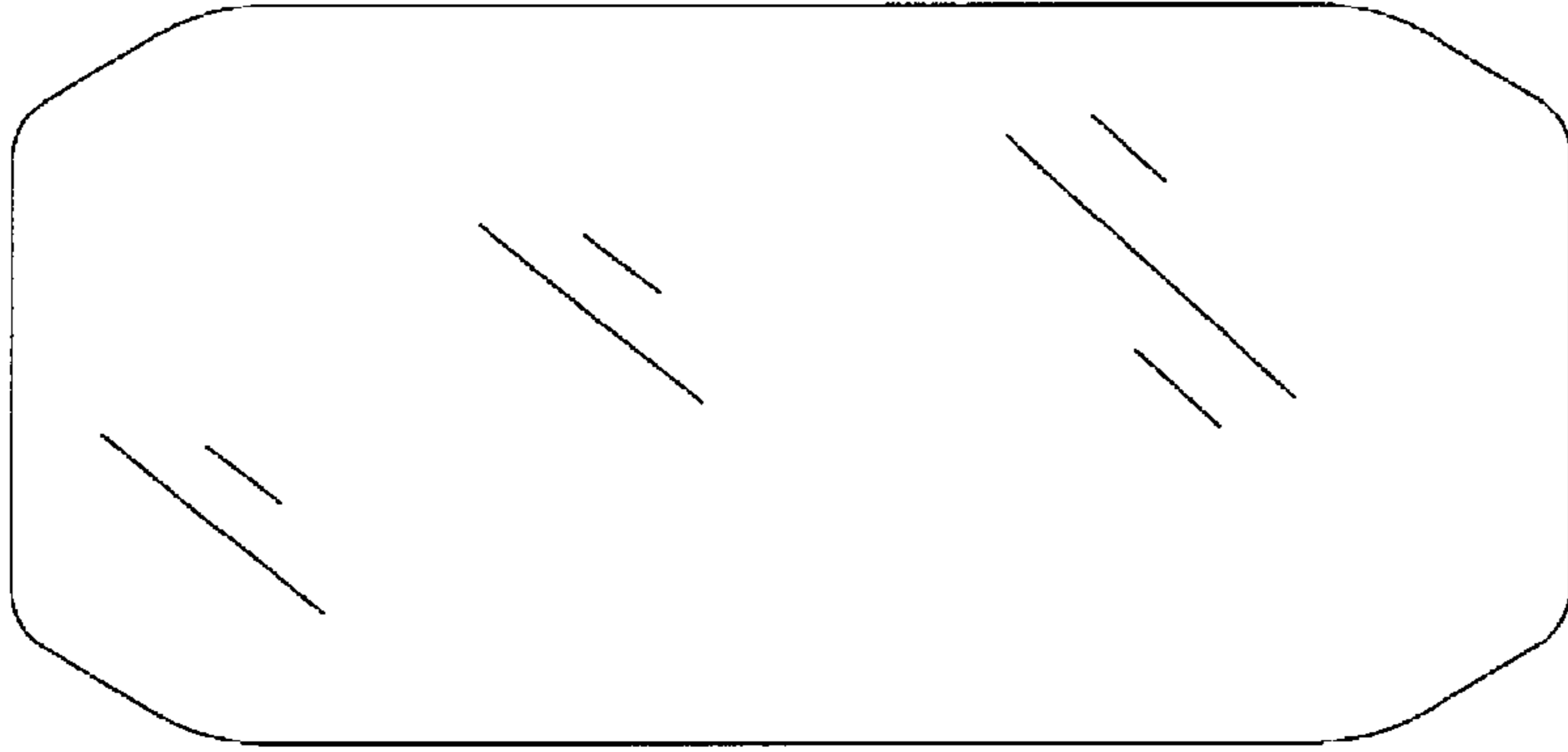


FIG. 8



FIG. 7

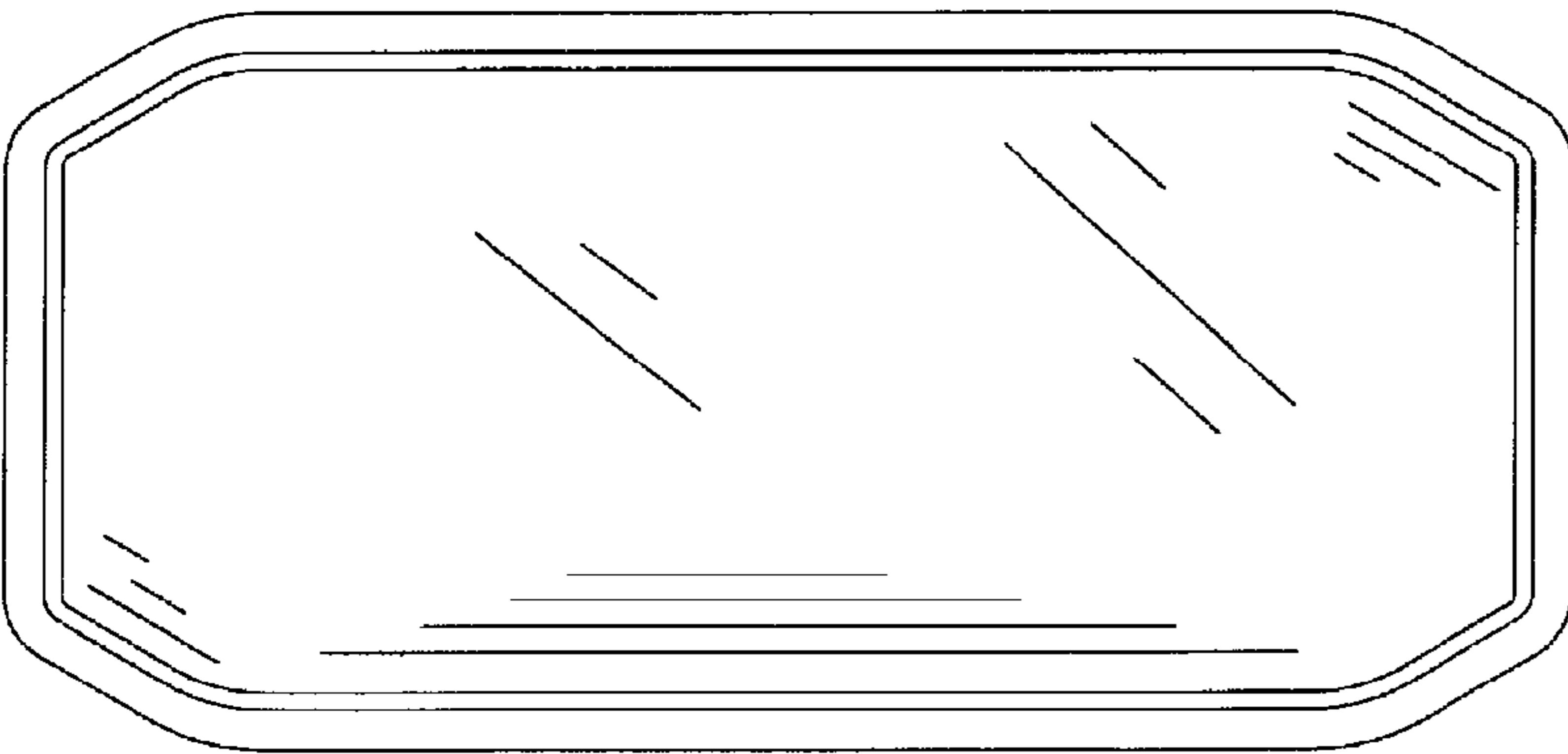


FIG. 5



FIG. 6