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

(10) **Patent No.:** **US D690,022 S**

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(54) **PERSONAL WARMING APPARATUS**

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(73) Assignee: **Kobayashi Pharmaceutical Co., Ltd.**
(JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **24-04**

(52) **U.S. Cl.**
USPC **D24/206**

(58) **Field of Classification Search**

USPC D24/206–208, 189–192, 118; 602/1–7,
602/17–27, 61–66, 74, 30; 128/112.1, 117.1,
128/95.1, 96.1, 97.1, 100.1, 101.1, 876;
606/204, 27; 607/96, 108, 109, 111, 112;
D29/121.2, 122, 101.2, 101.5, 120.1, 121.1,
D29/108; D3/327; D9/707; 601/15, DIG. 1;
126/204

See application file for complete search history.

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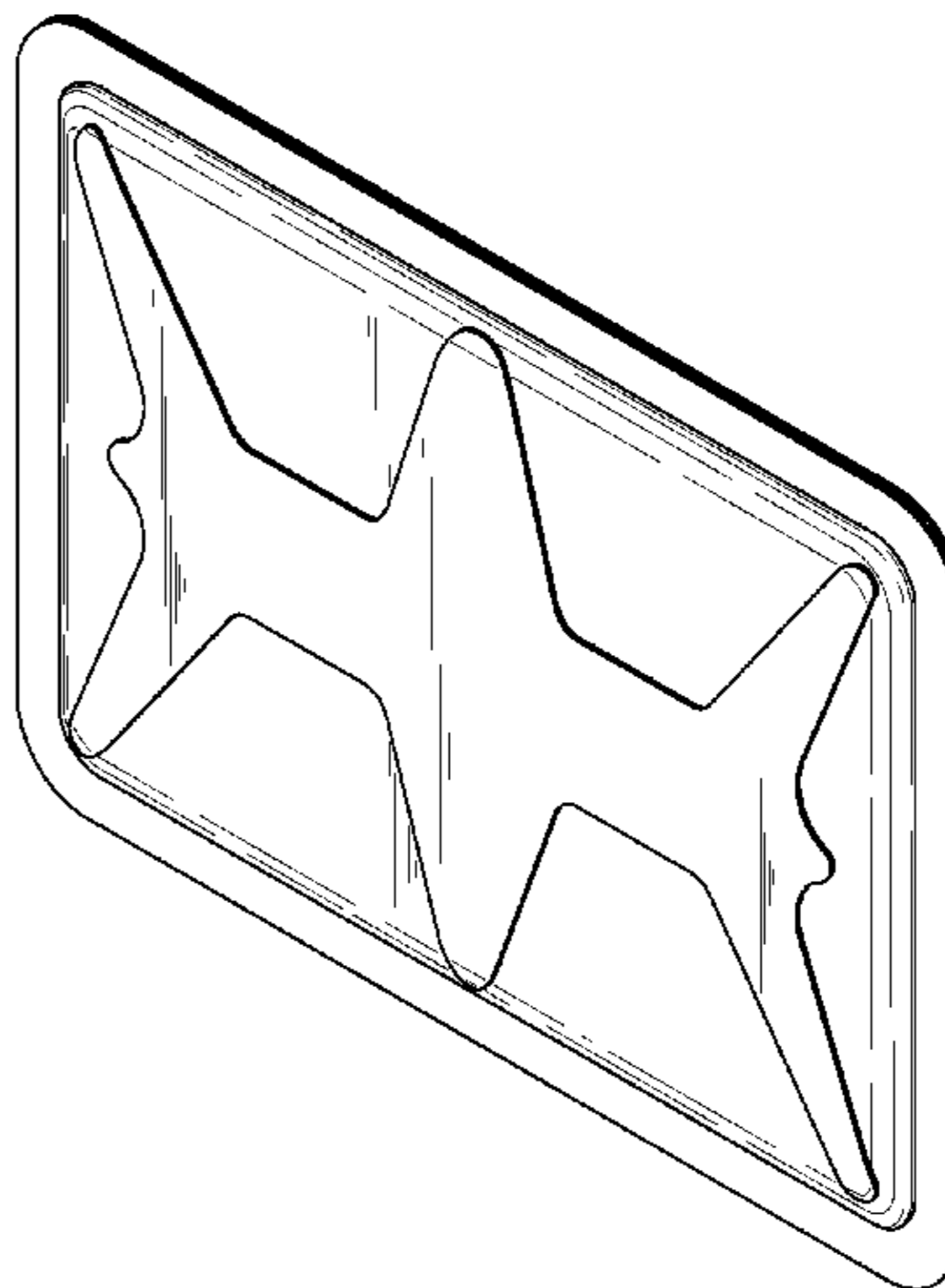
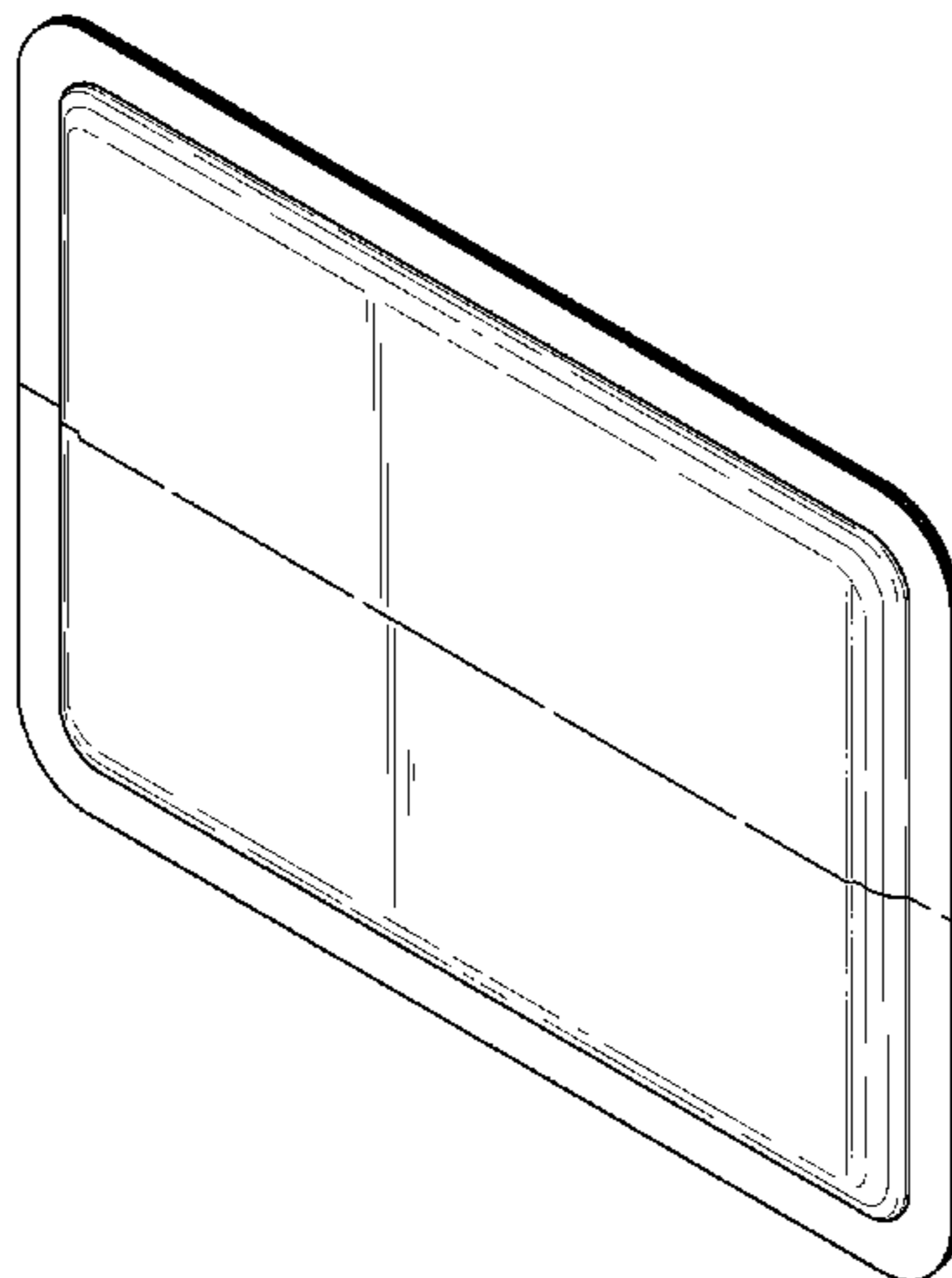
(57) **CLAIM**

The ornamental design for a personal warming apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a personal warming apparatus showing my new design having an outer release layer; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is a perspective view thereof, showing the outer release layer of FIGS. 1 and 2 removed, exposing an inner release layer; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top view thereof; and, FIG. 14 is a bottom view thereof. The relatively light shade lines on the surface portions indicate contour and not surface decoration. The dark horizontal lines on the front surface of FIGS. 1, 2, 4 & 5 indicate slits and not surface decoration.

1 Claim, 8 Drawing Sheets



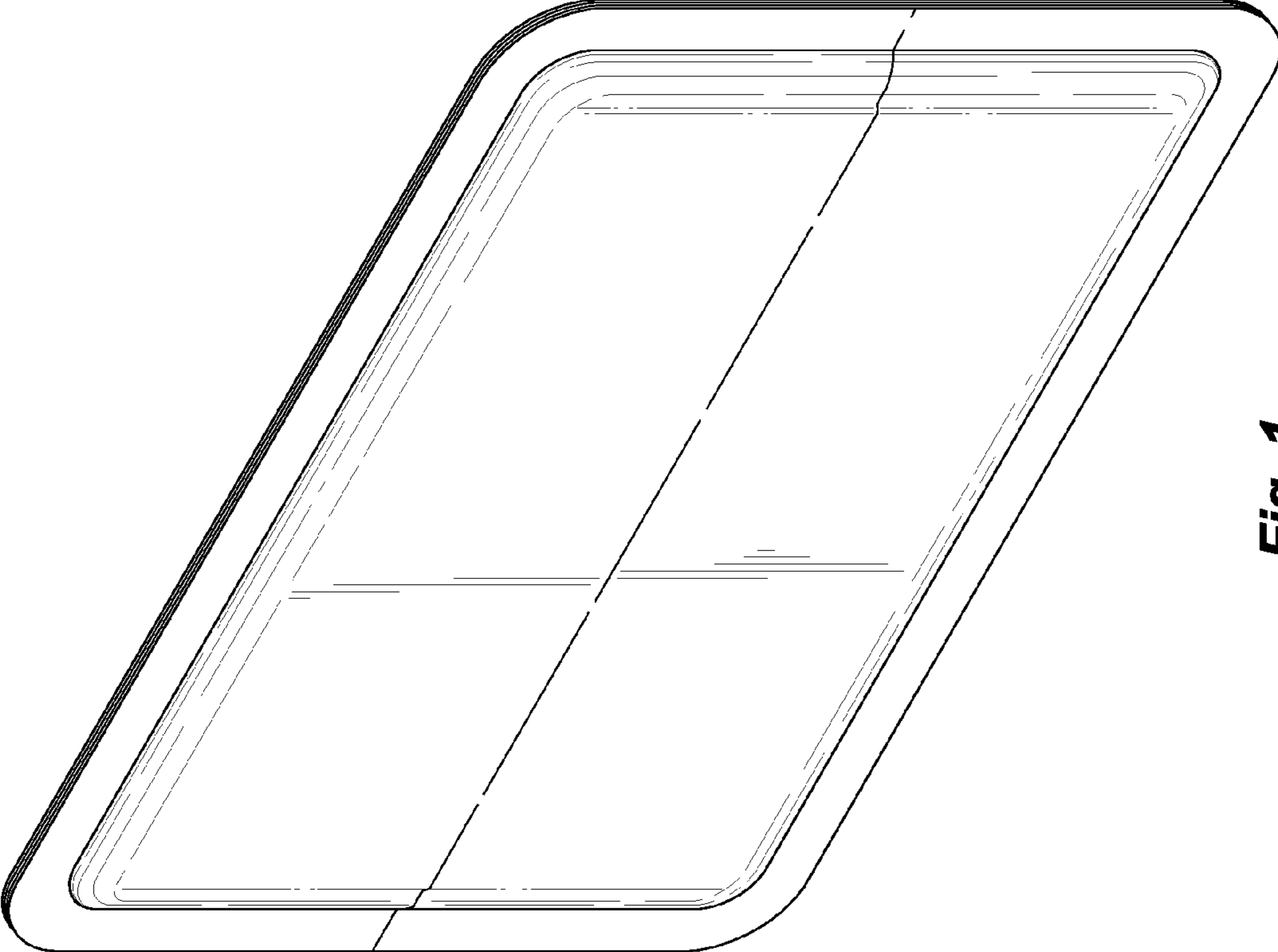


Fig. 1

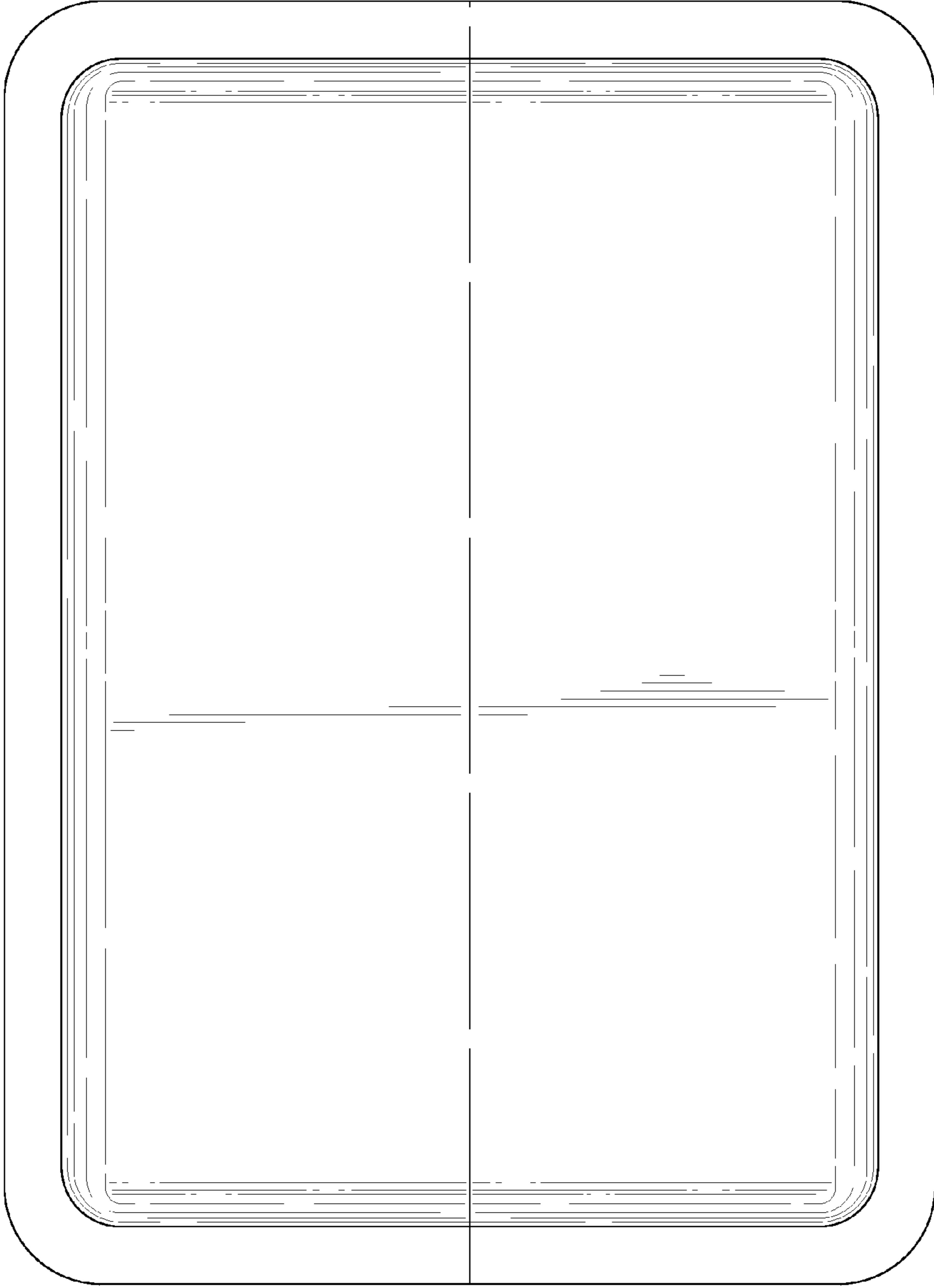


Fig. 2

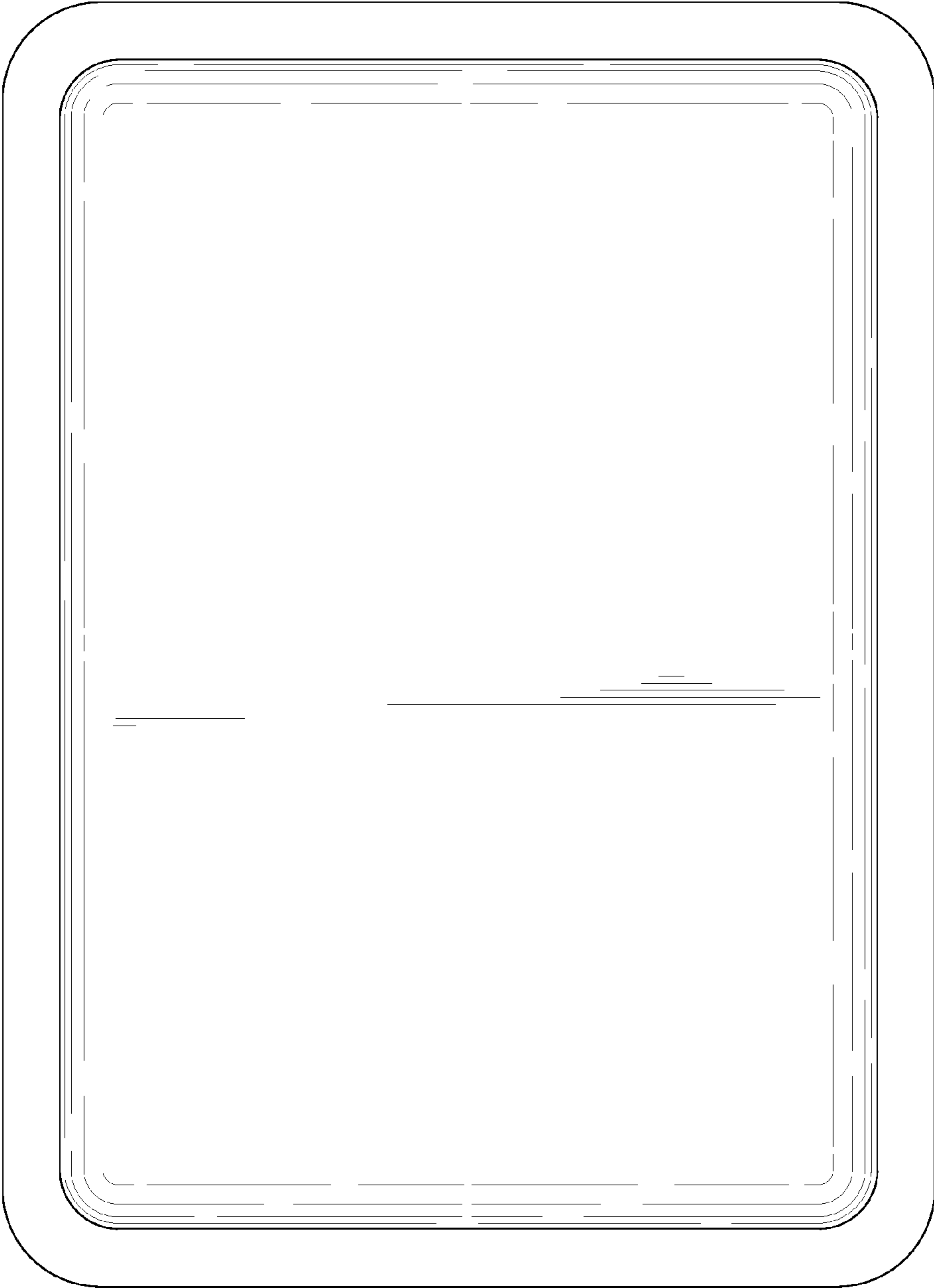


Fig. 3



Fig. 4



Fig. 5

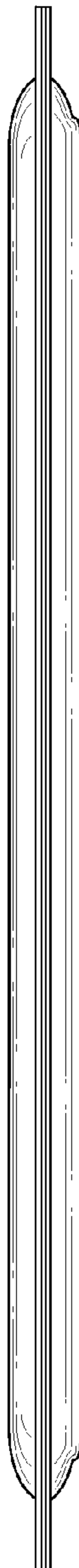


Fig. 6



Fig. 7

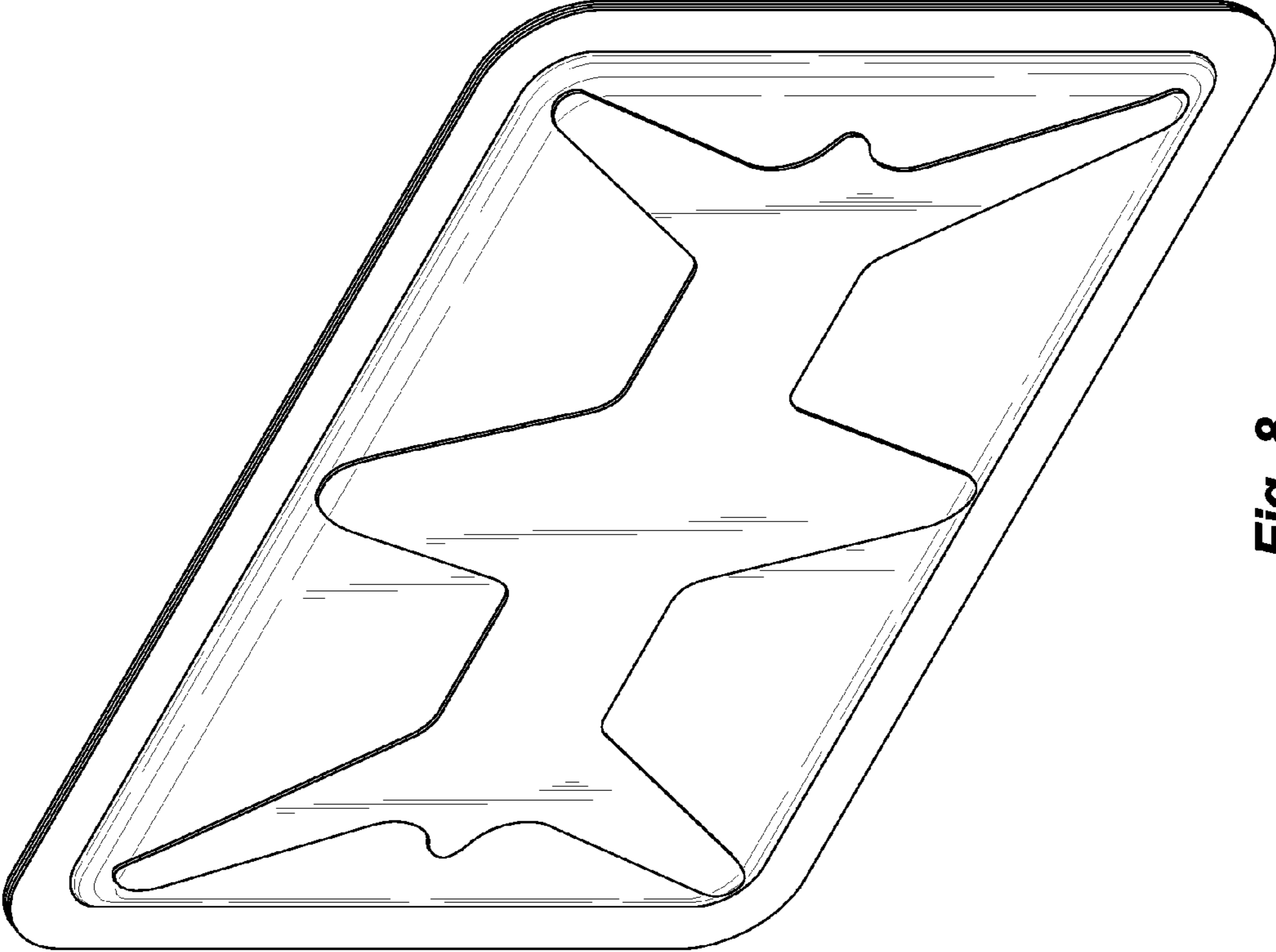


Fig. 8

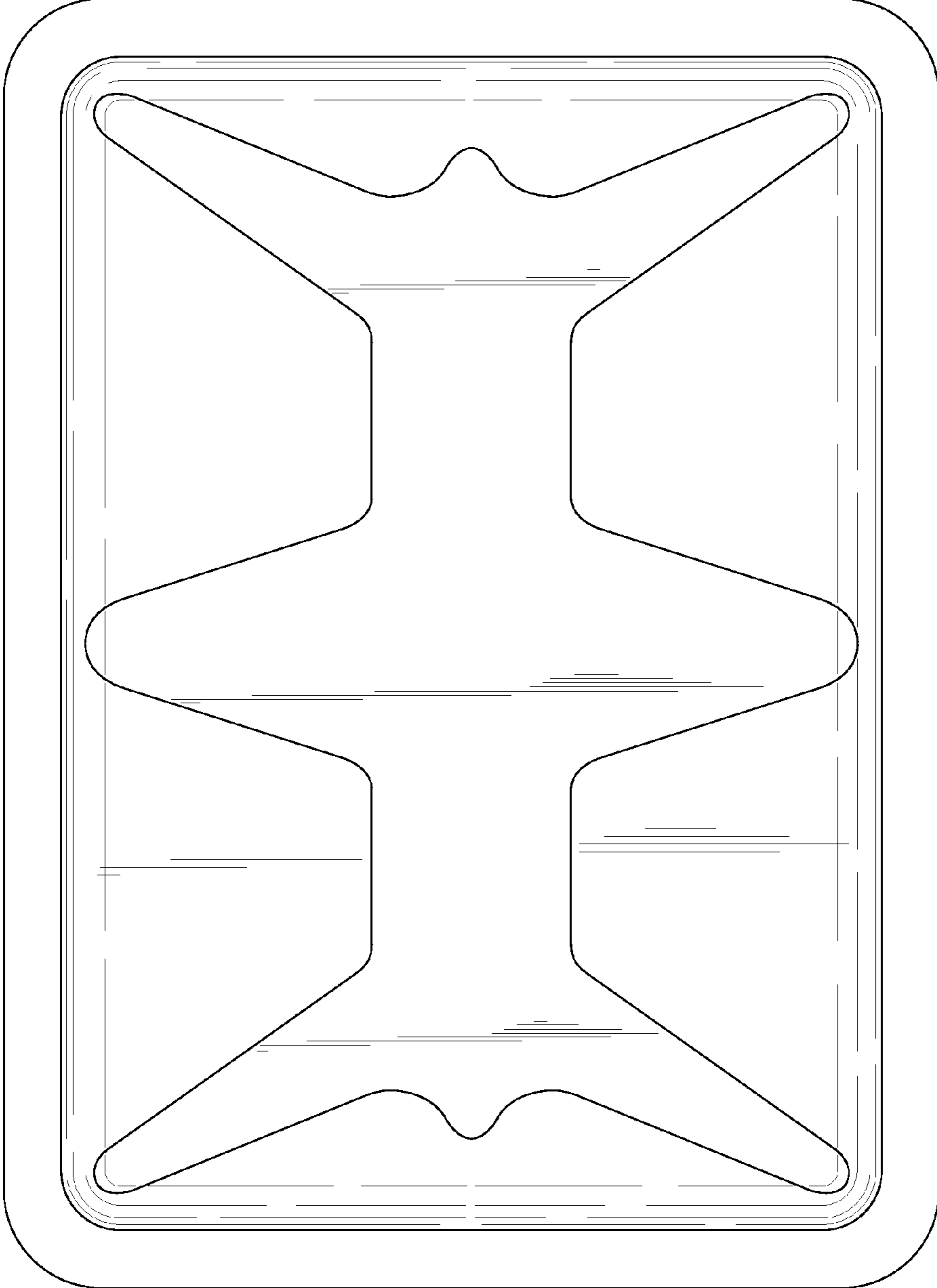


Fig. 9

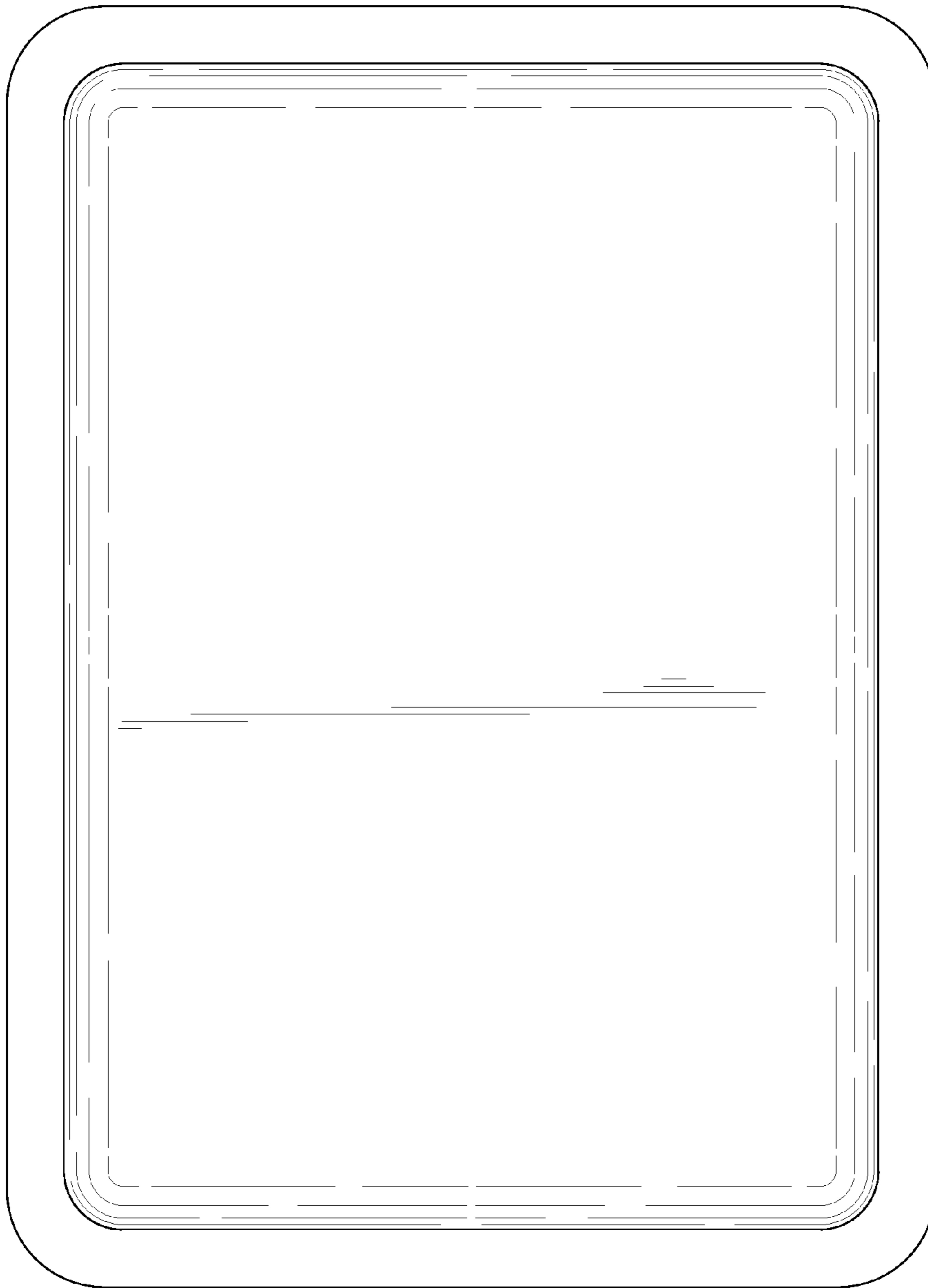


Fig. 10



Fig. 11



Fig. 12



Fig. 13

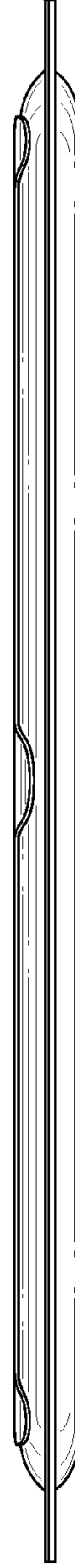


Fig. 14