



US00D939681S

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

(10) **Patent No.:** **US D939,681 S**

(45) **Date of Patent:** **** Dec. 28, 2021**

(54) **FRAME FOR AIR CLEANER FILTER ELEMENT**

(71) Applicant: **Xuechun Zheng**, Haining (CN)

(72) Inventor: **Xuechun Zheng**, Haining (CN)

(**) Term: **15 Years**

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(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/365**

(58) **Field of Classification Search**
USPC D23/209, 314, 325, 333–336, 355–366,
D23/386–388
CPC B01D 46/00; B01D 46/0004; B01D 27/04;
F25D 17/042; A61L 9/01
See application file for complete search history.

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Primary Examiner — John A Voytek

(74) *Attorney, Agent, or Firm* — Runit Ranjit Kanakia

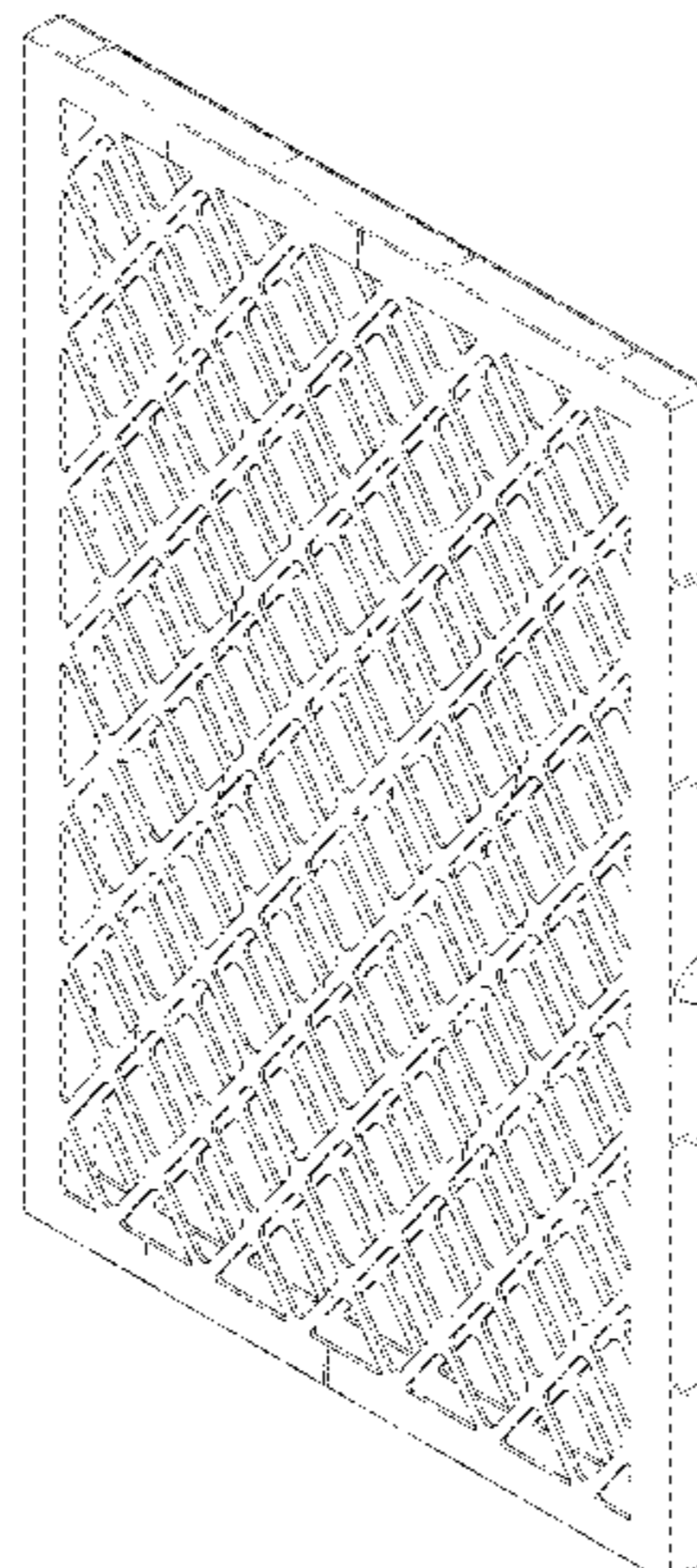
(57) **CLAIM**

The ornamental design for a frame for air cleaner filter element, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a frame for air cleaner filter element showing my new design; FIG. 2 is a rear elevational view thereof; and FIG. 3 is a left elevational view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a top side view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a perspective view of a frame for air cleaner filter element showing my new design. FIG. 8 is a perspective view showing that the cover and base of the frame for air cleaner filter element are separated; FIG. 9 is a front elevational view showing the cover of the frame for air cleaner filter element; FIG. 10 is a rear elevational view thereof; and FIG. 11 is a left elevational view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top side view thereof; FIG. 14 is a bottom plan view thereof; FIG. 15 is a perspective view showing the cover of the frame for air cleaner filter element; FIG. 16 is a front elevational view showing the base of the frame for air cleaner filter element; FIG. 17 is a rear elevational view thereof; and FIG. 18 is a left elevational view thereof; FIG. 19 is a right side view thereof; FIG. 20 is a top side view thereof; FIG. 21 is a bottom plan view thereof; FIG. 22 is a perspective view showing the base of the frame for air cleaner filter element; FIG. 23 is an enlarged view of the base of the frame for air cleaner filter element of FIG. 17; and, FIG. 24 is an enlarged view of the base of the frame for air cleaner filter element of FIG. 22. The broken lines shown in the drawings form no part of the claimed design.

1 Claim, 18 Drawing Sheets



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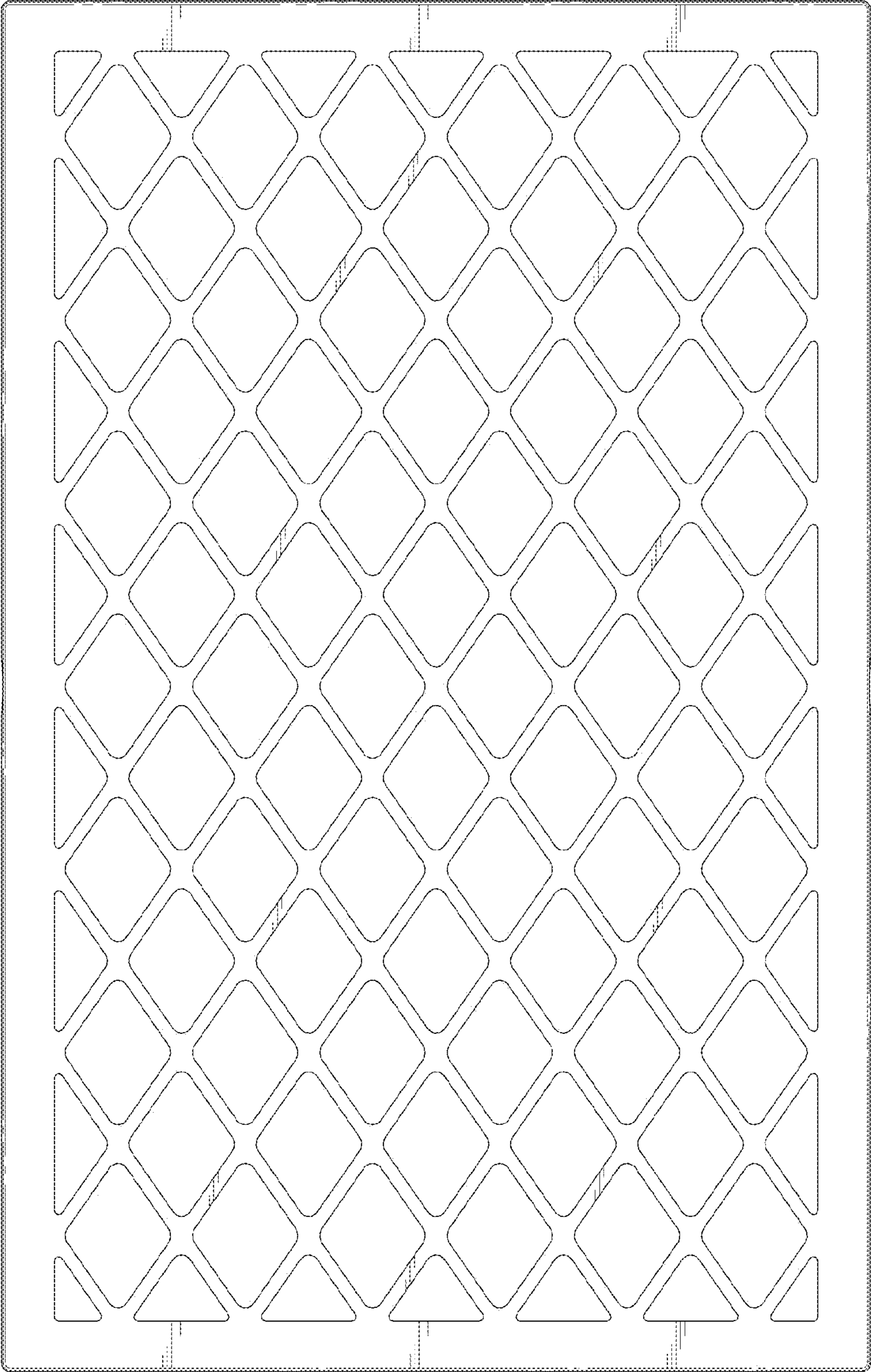


Fig. 1

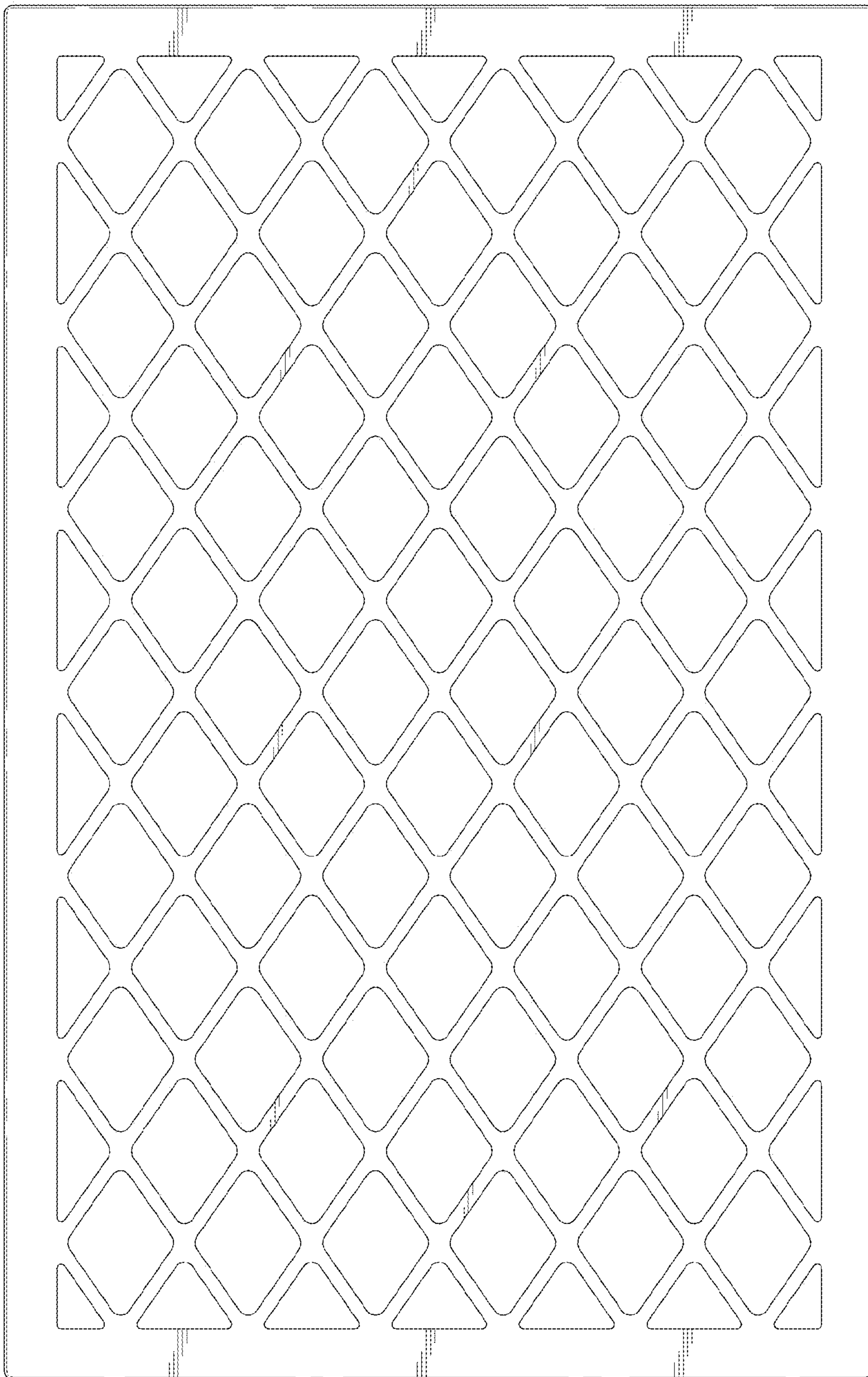


Fig. 2

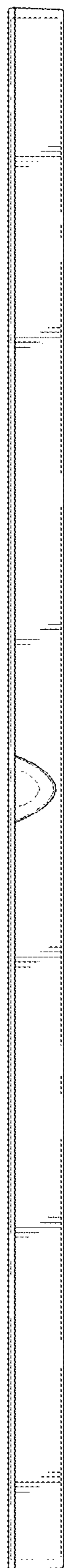


Fig. 3



Fig. 4



Fig. 5



Fig. 6

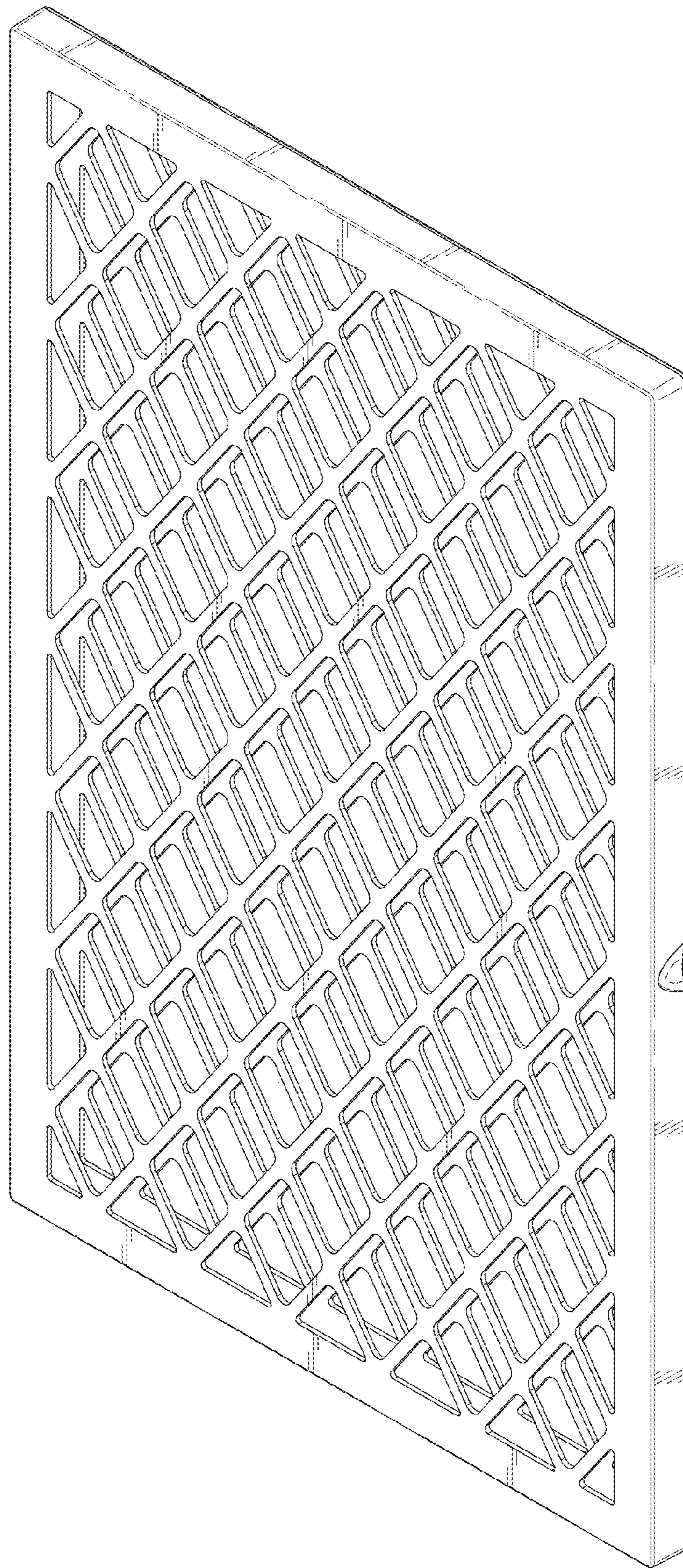


Fig. 7

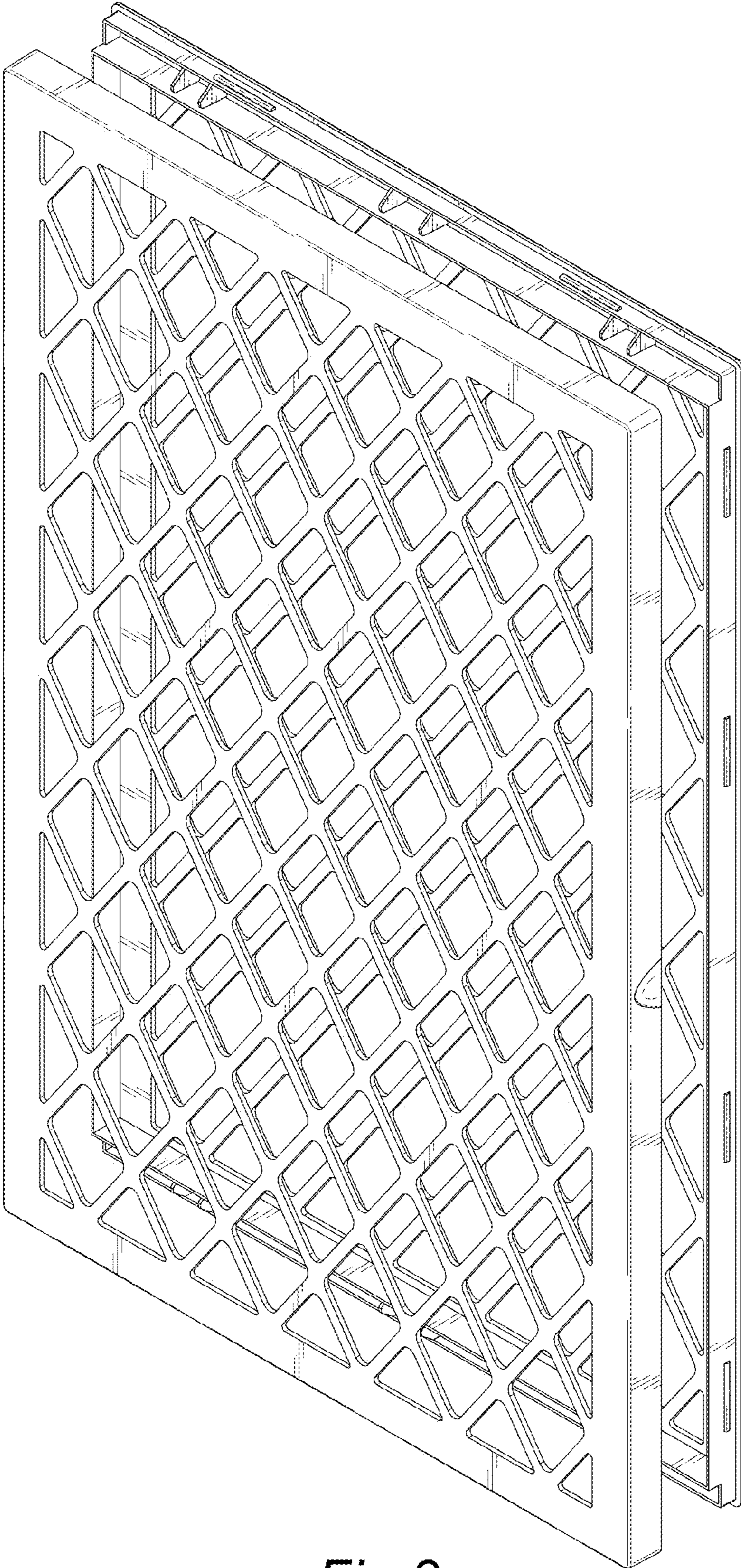


Fig. 8

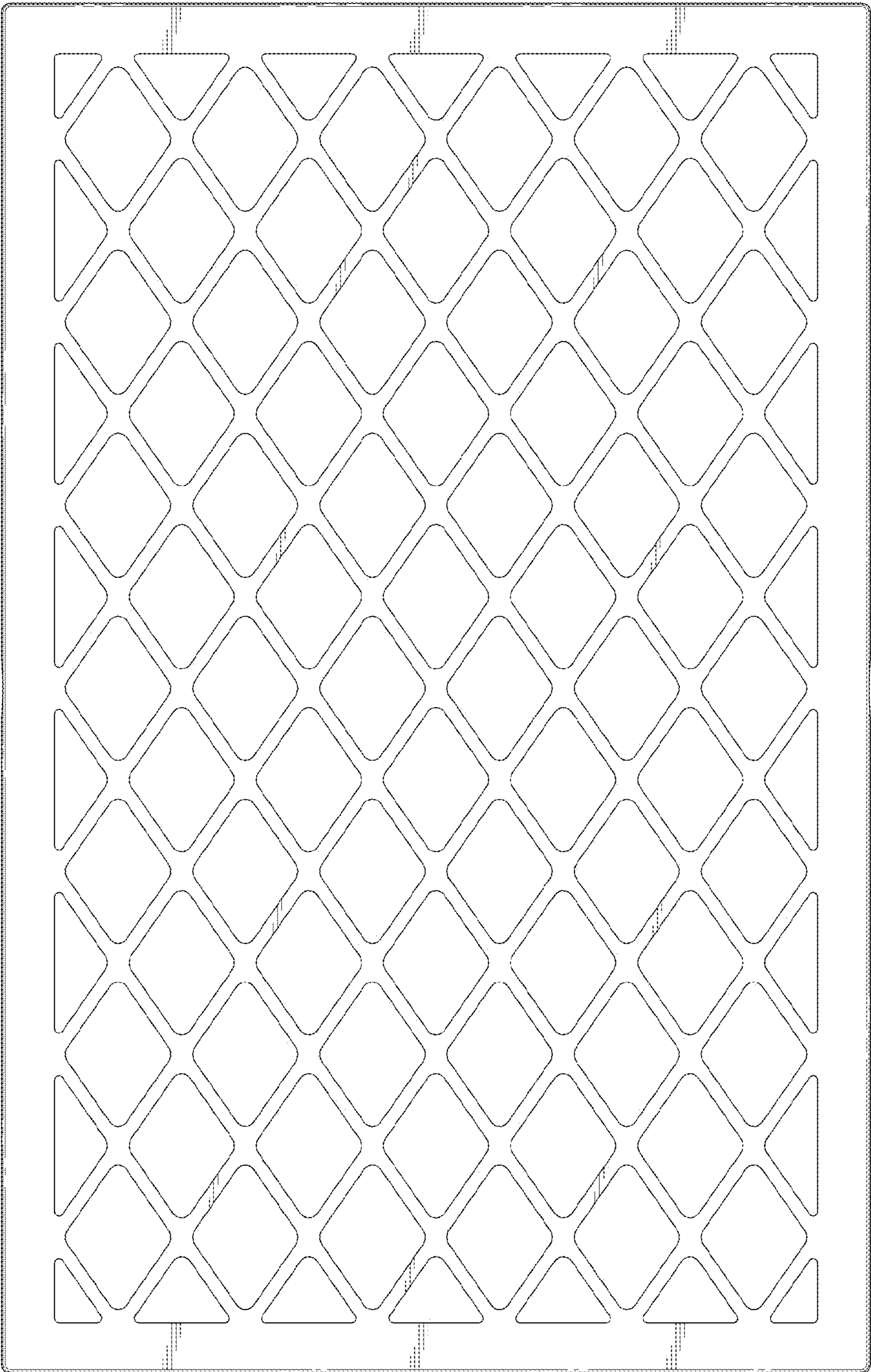


Fig.9

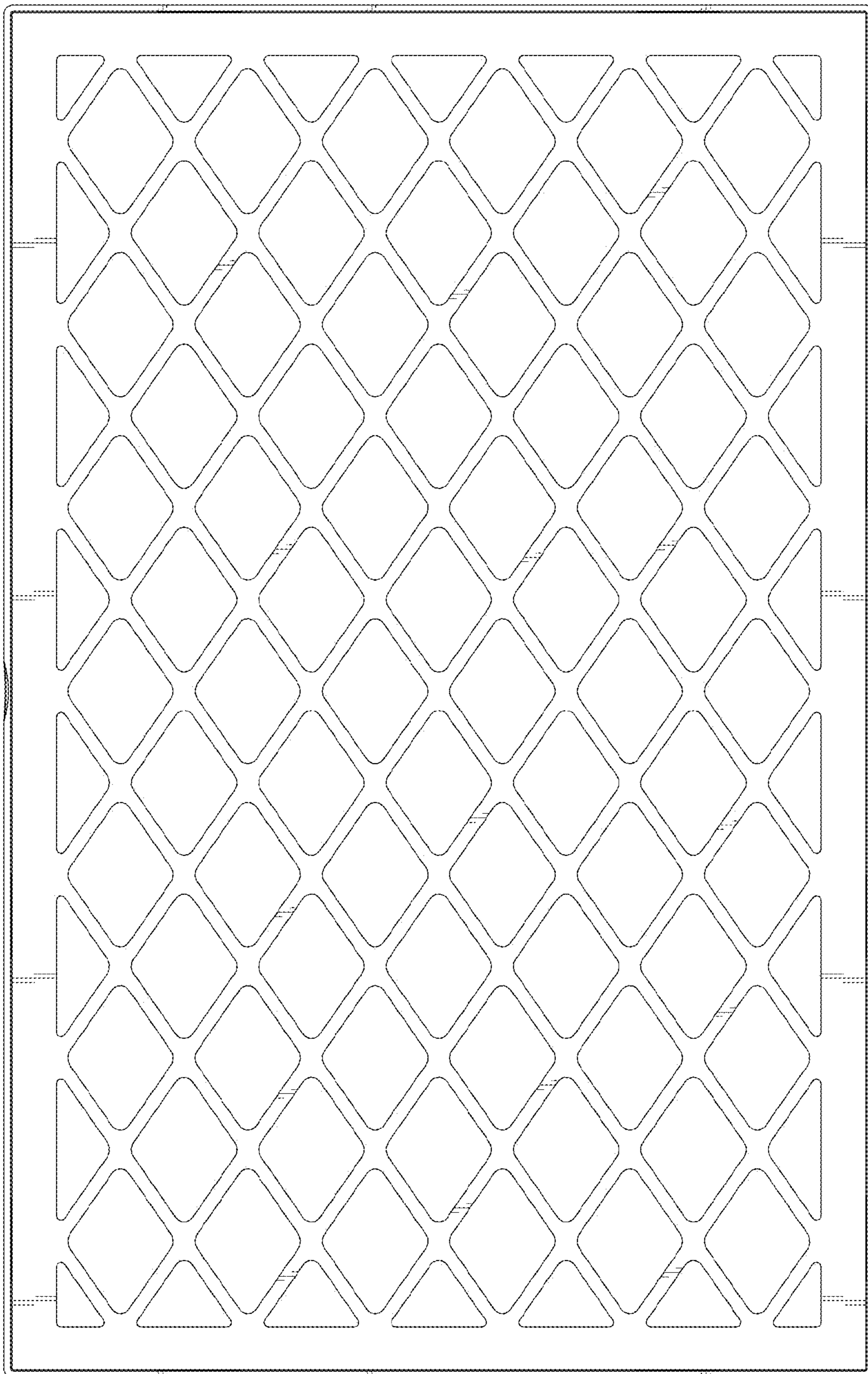


Fig. 10



Fig. 11



Fig. 12



Fig. 13

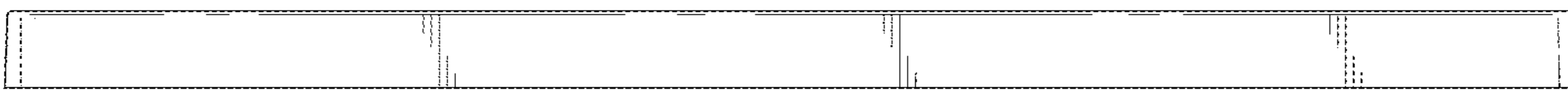


Fig. 14

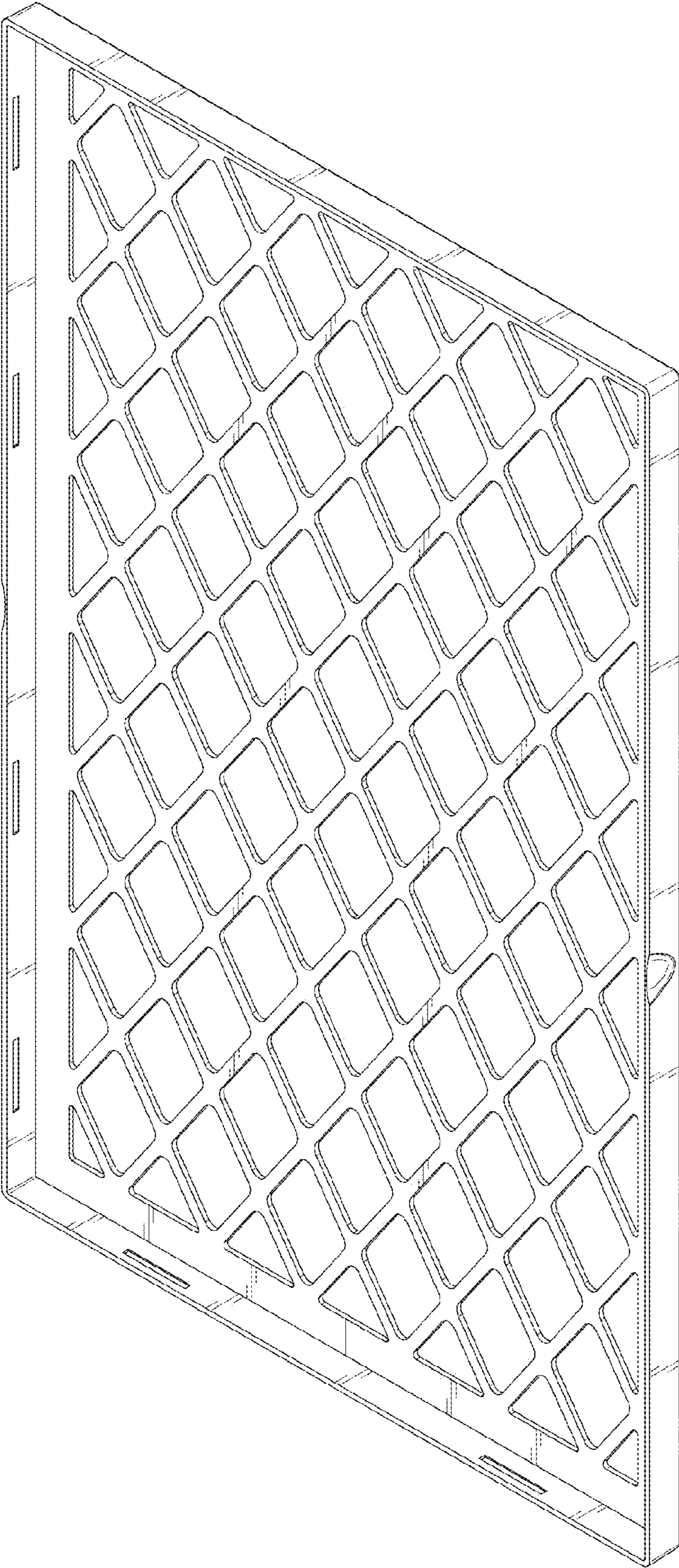


Fig. 15

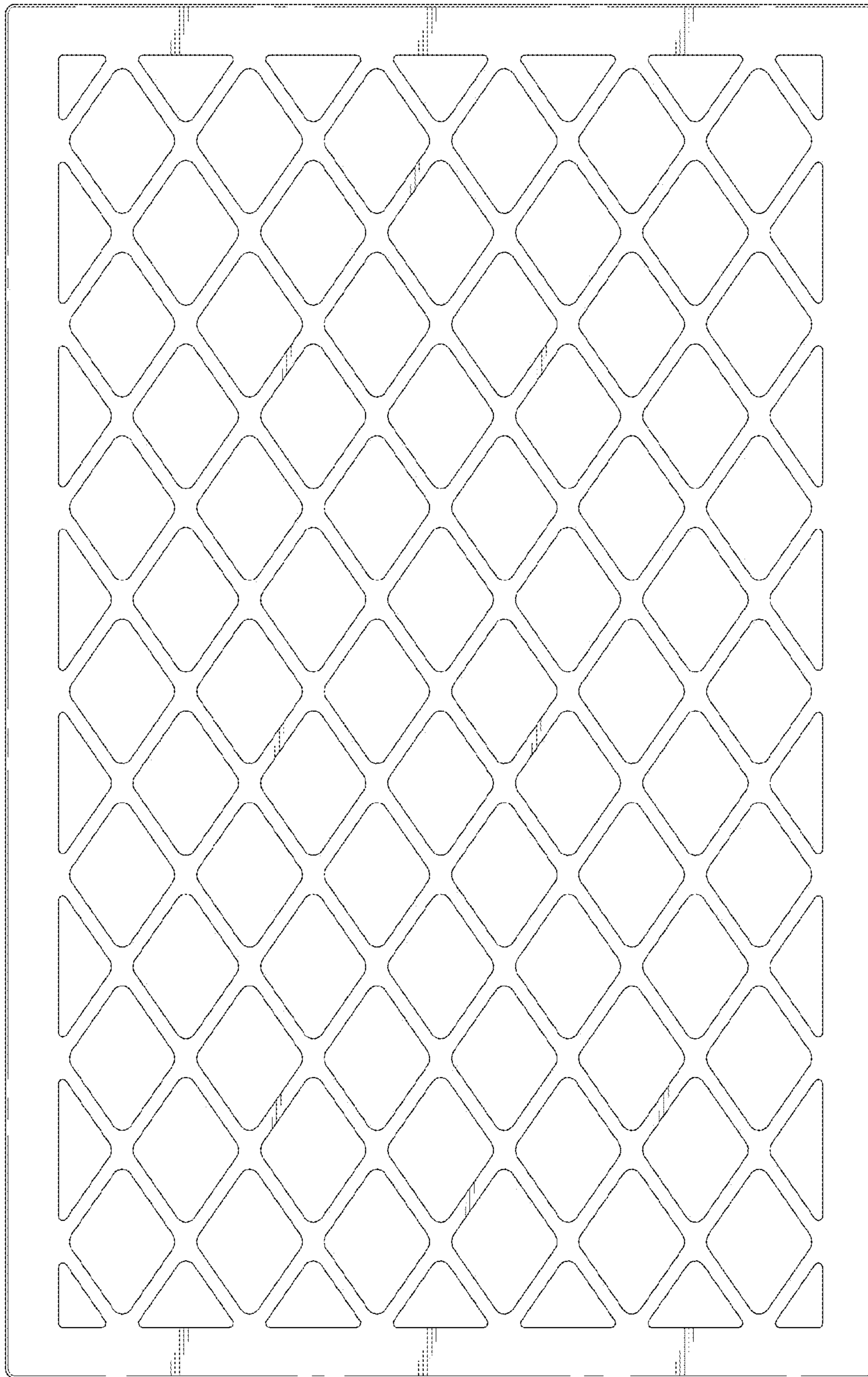


Fig. 16

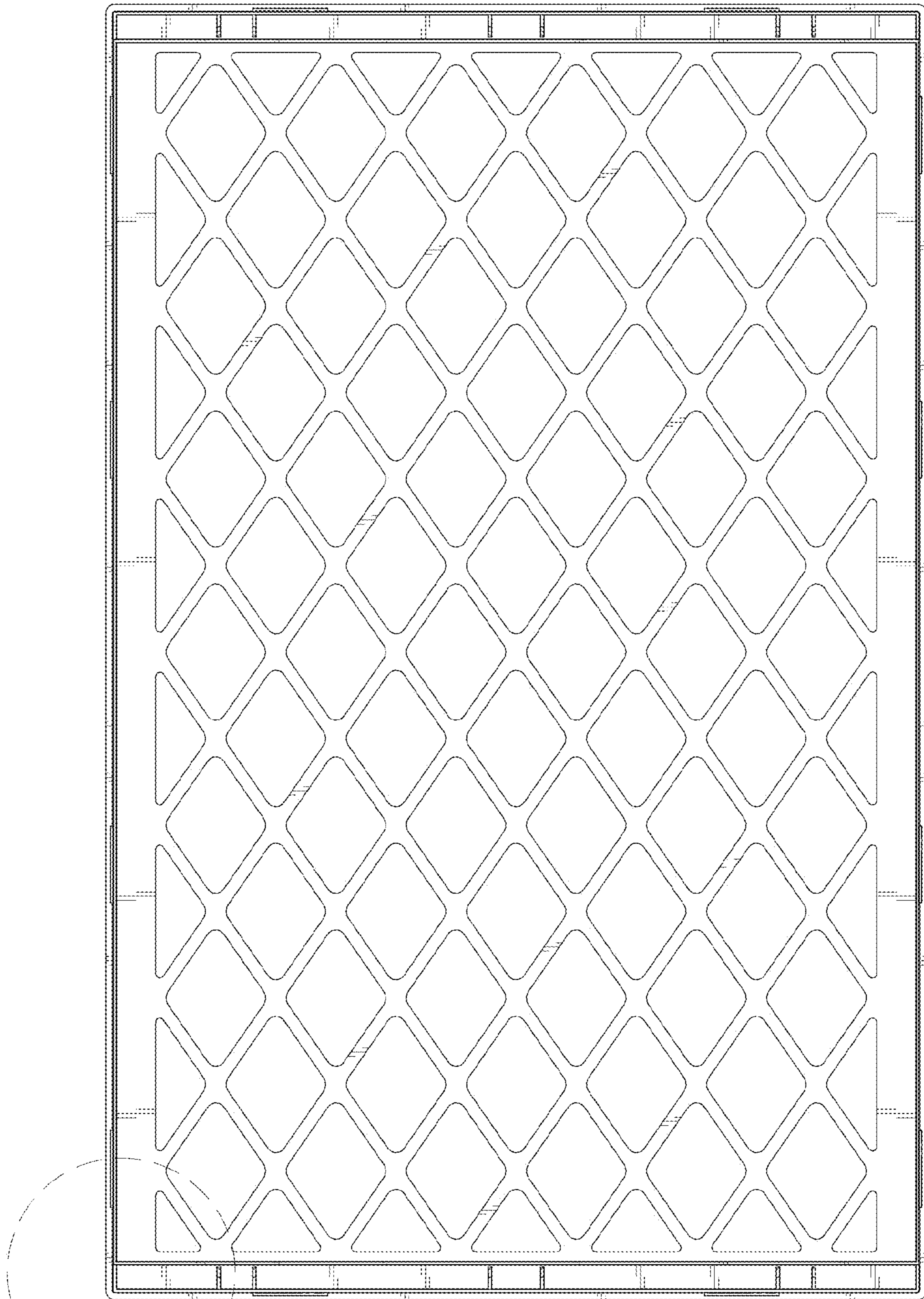


Fig.23

Fig.17

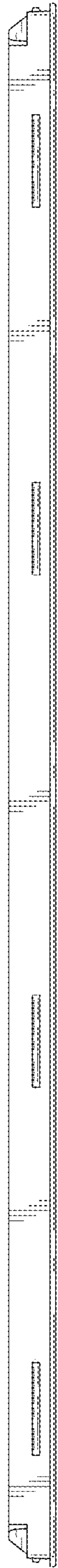


Fig. 18



Fig. 19

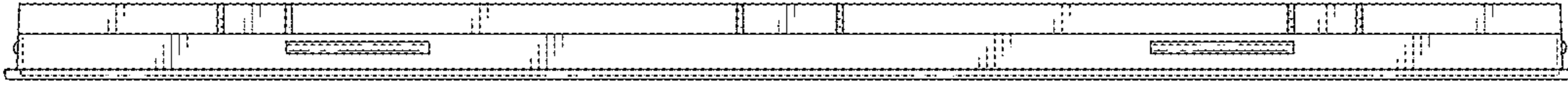


Fig.20

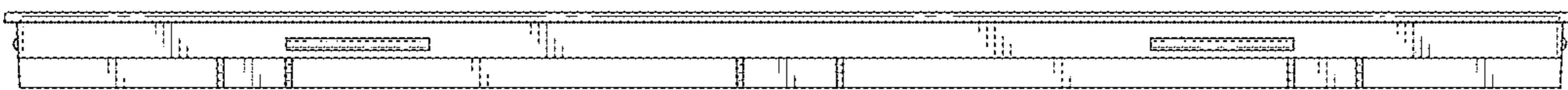


Fig.21

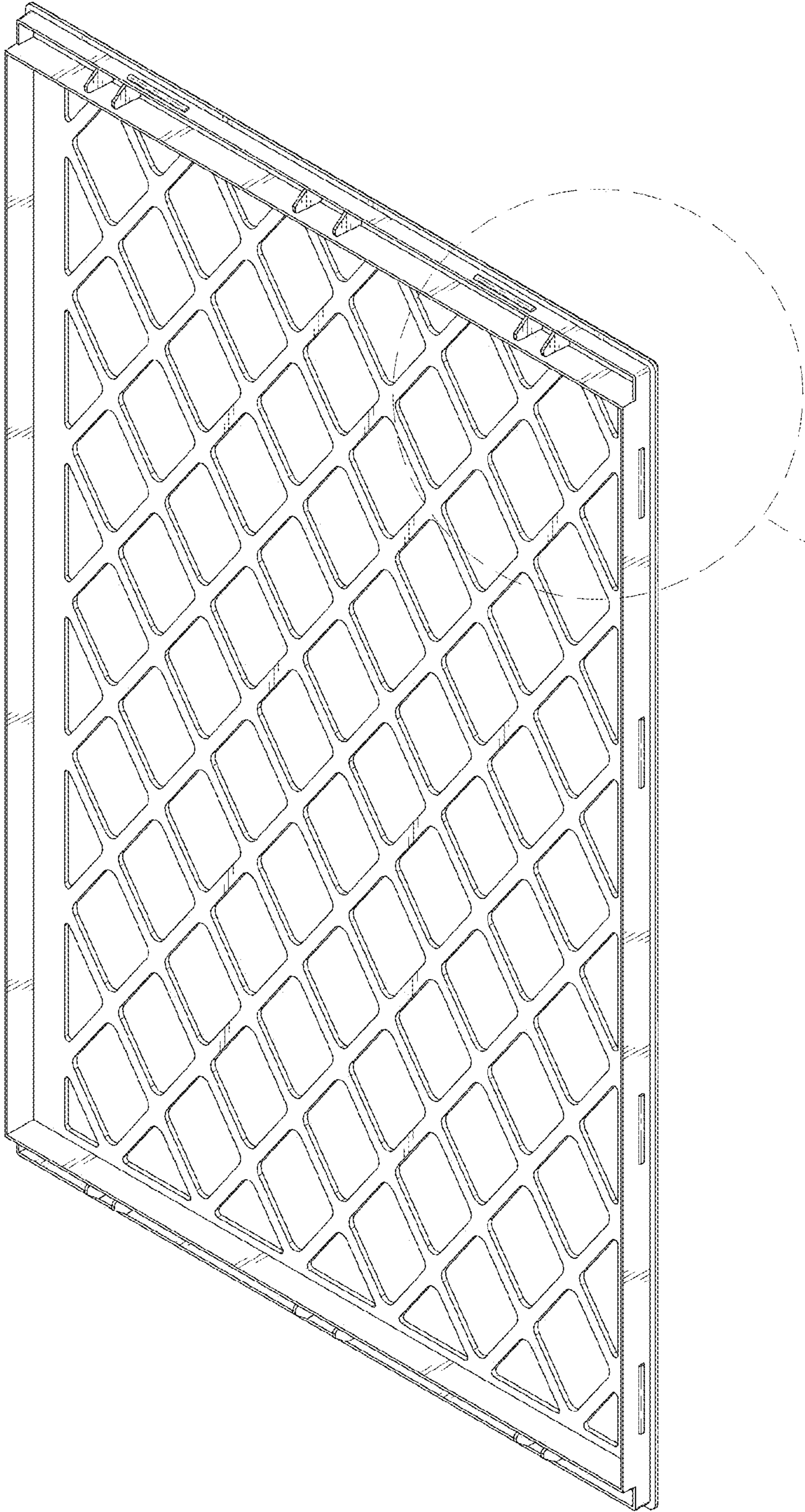


Fig.24

Fig.22

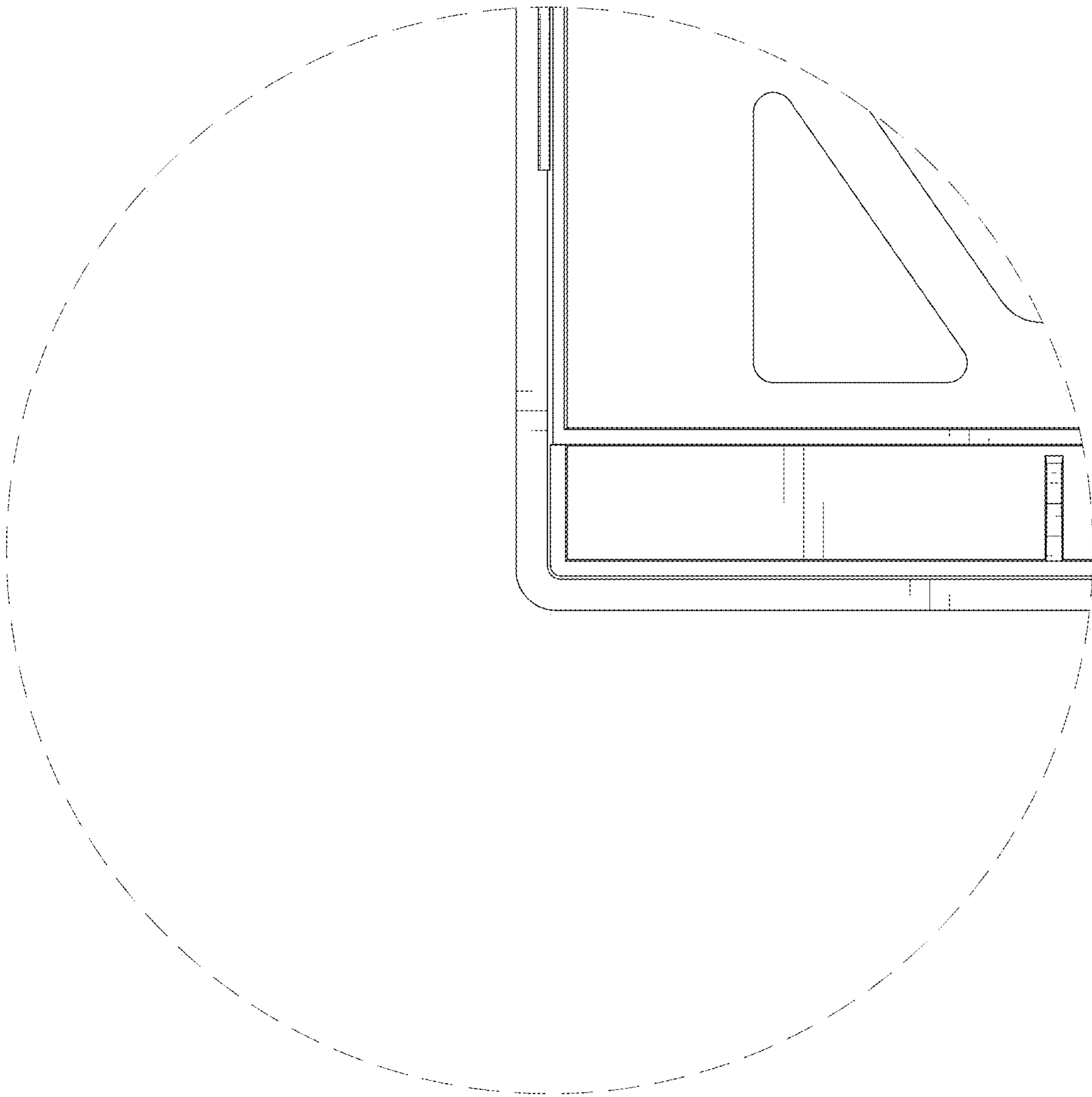


Fig.23

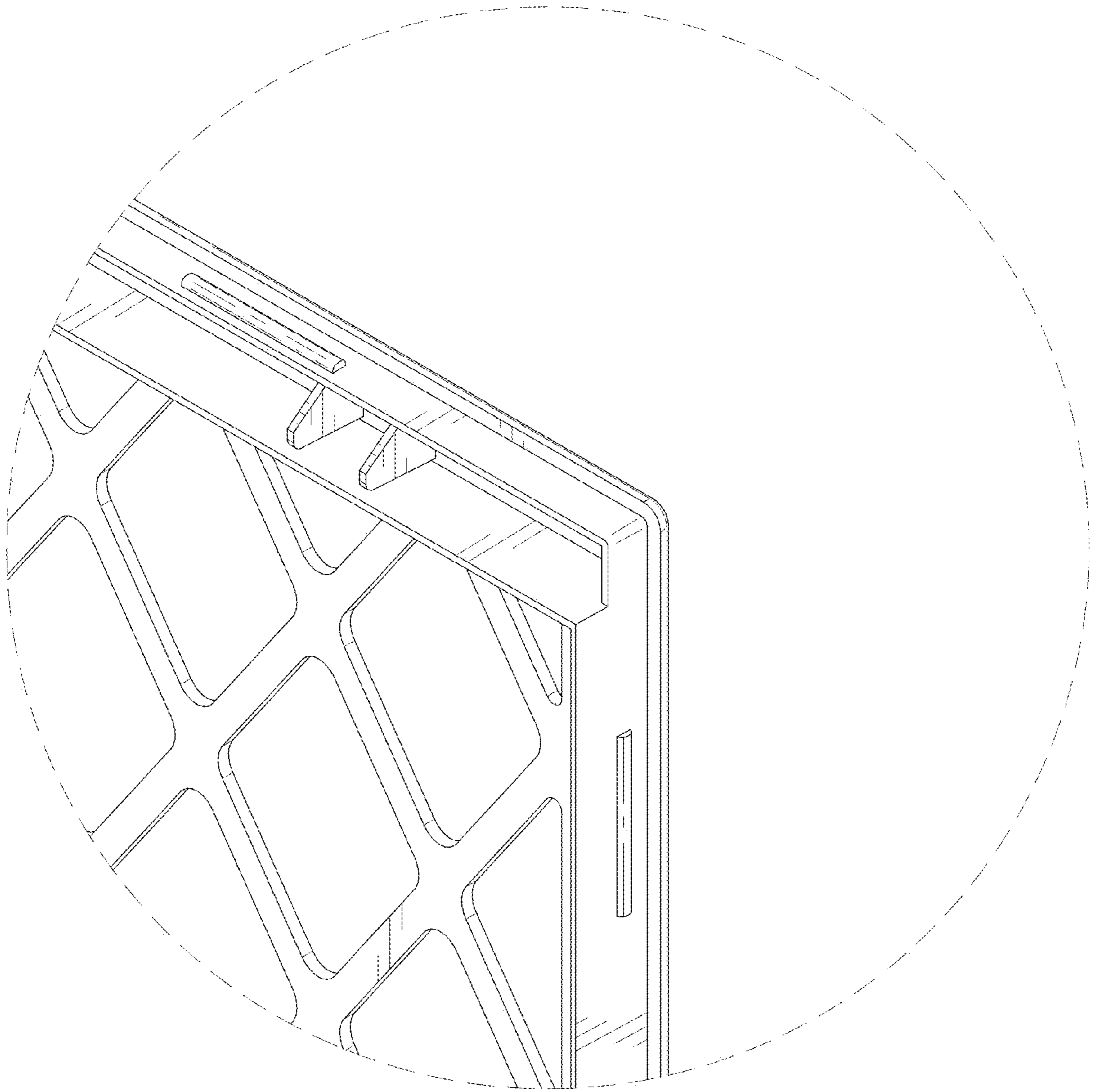


Fig. 24