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

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(54) **PORTABLE SOLAR PANEL**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/102**

(58) **Field of Classification Search**  
USPC ..... D13/101, 102, 118, 184, 199

(Continued)

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(57) **CLAIM**

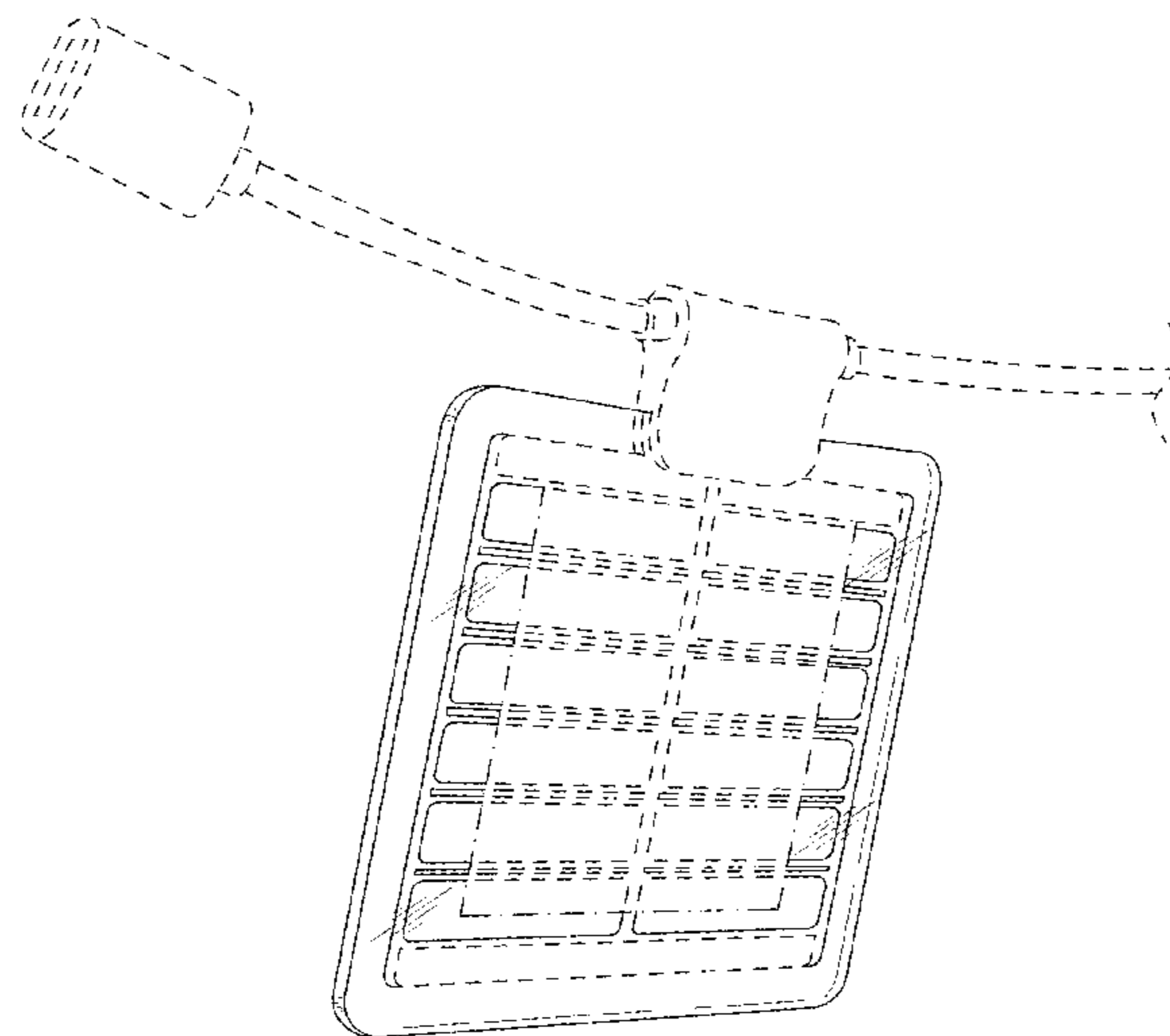
The ornamental design for a portable solar panel, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of a portable solar panel showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a perspective view thereof, in use condition; FIG. 8 is a front perspective view of a second embodiment of a portable solar panel showing our new design; FIG. 9 is a front elevational view thereof; FIG. 10 is a top plan view thereof; FIG. 11 is a right side elevational view thereof; FIG. 12 is a rear elevational view thereof; FIG. 13 is a bottom plan view thereof; and, FIG. 14 is a perspective view thereof, in use condition.

The broken lines shown in the figures are included for the purpose of illustrating portions of the portable solar panel and form no part of the claimed design. The dot-dash lines shown in the drawings define the boundary between the claimed design and the non-claimed design. The solar panel of the first embodiment comprises photovoltaic cells and a transparent main plate. The solar panel of the second embodiment comprises photovoltaic cells and a translucent main plate.

**1 Claim, 14 Drawing Sheets**



(30) **Foreign Application Priority Data**

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(58) **Field of Classification Search**

CPC ..... H01L 31/00; H01L 31/02; H01L 31/042;  
H01L 31/045; H01L 31/046; H01L  
31/048; H01L 31/05; H01L 31/052; H01L  
31/0525; H02S 30/00; H02S 20/10; H02S  
20/23; H02S 20/30; H02S 40/34; H02S  
40/44; F24J 2/52; F03G 6/00

See application file for complete search history.

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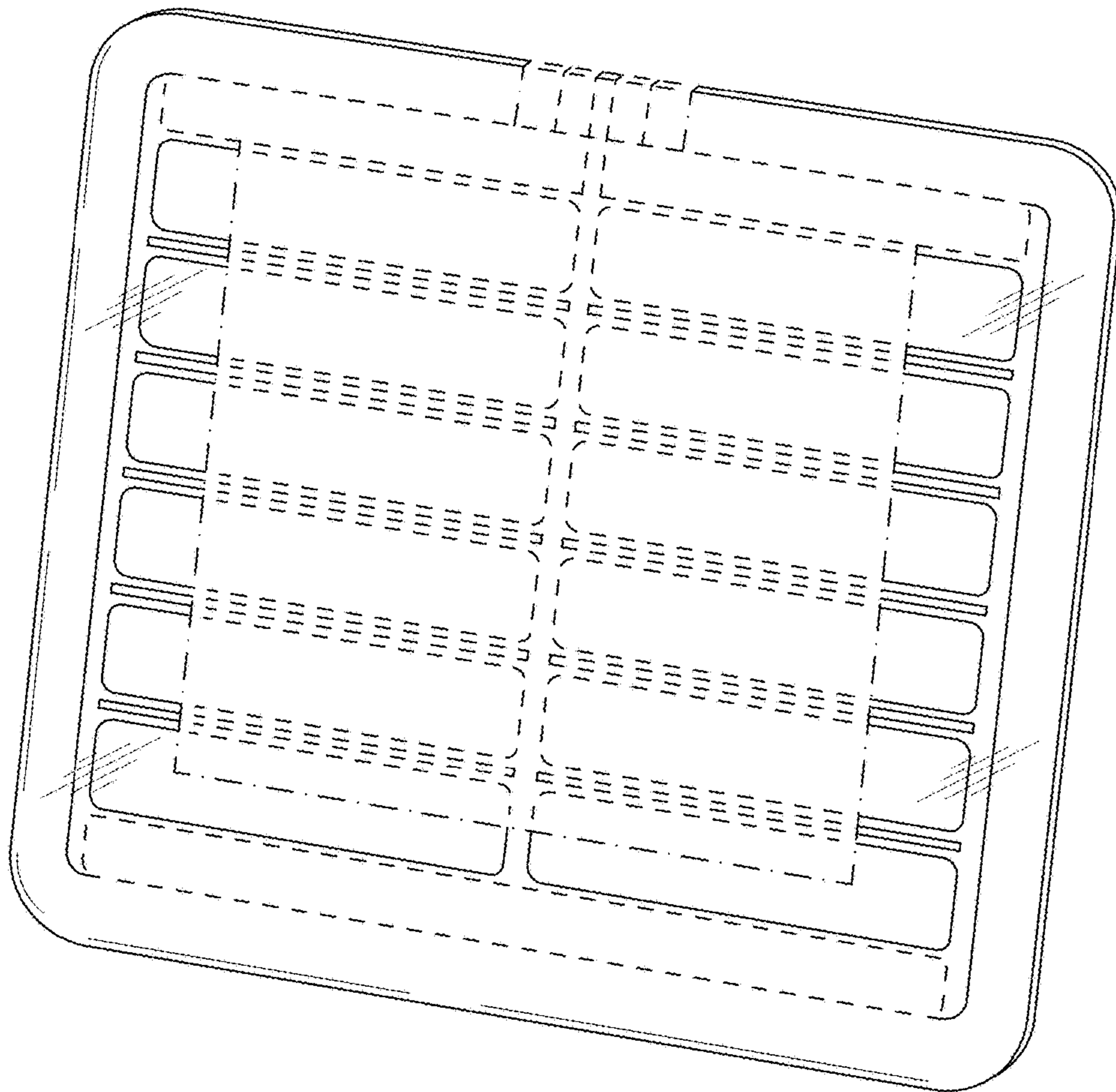
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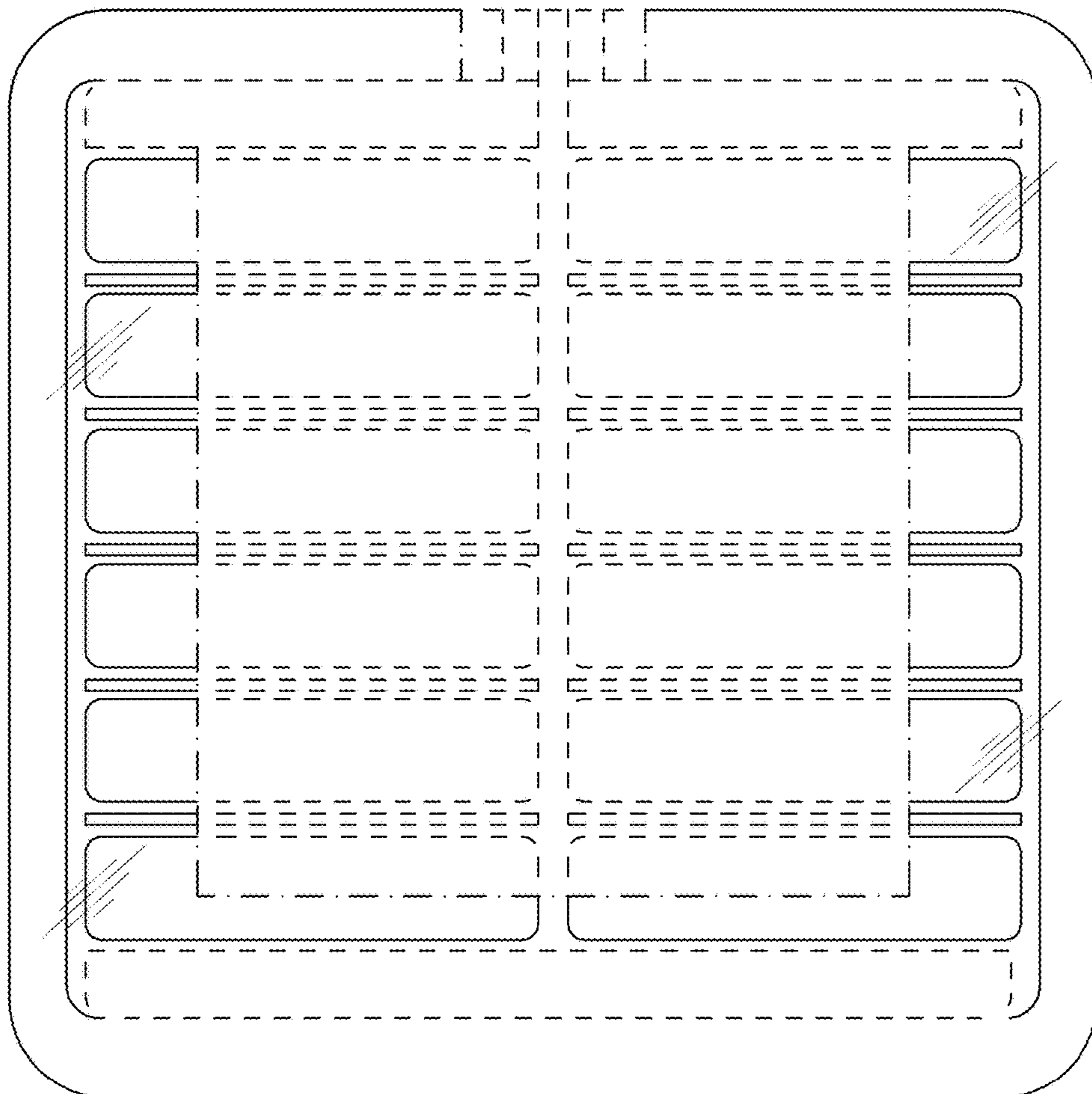
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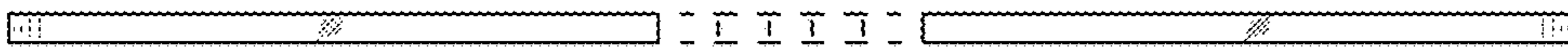
*FIG. 1*



*FIG. 2*



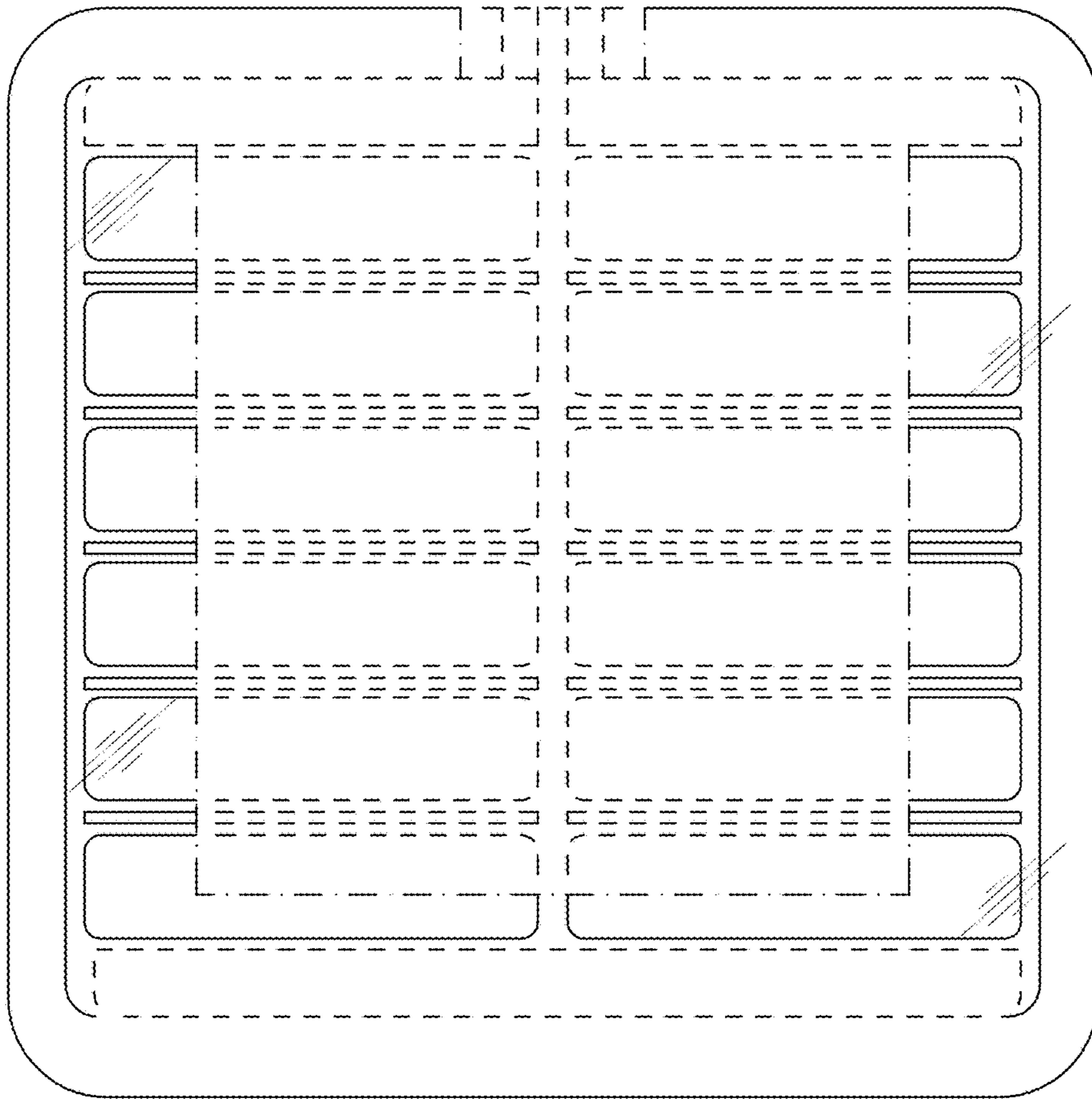
*FIG. 3*



*FIG. 4*



*FIG. 5*

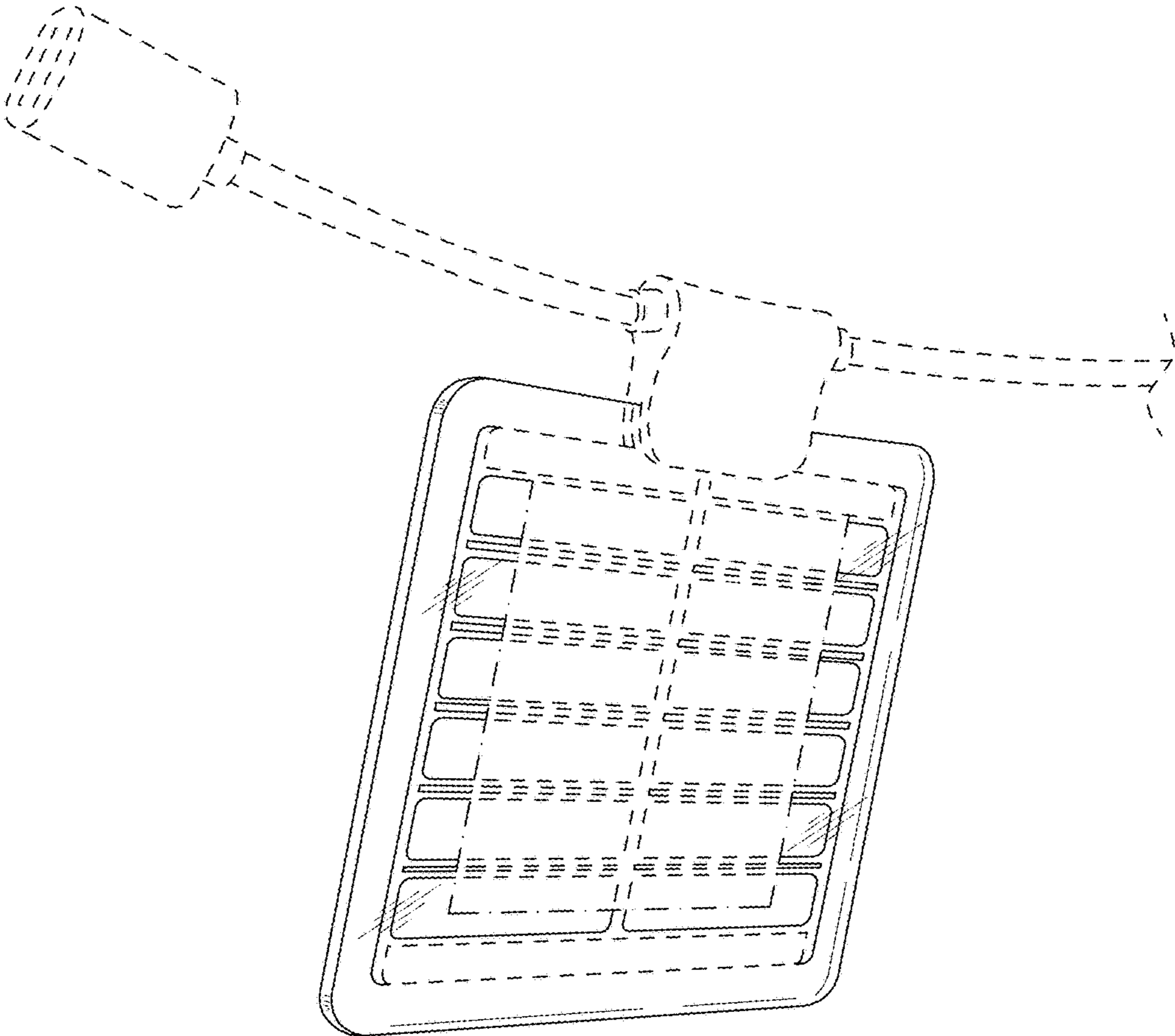


*FIG. 6*

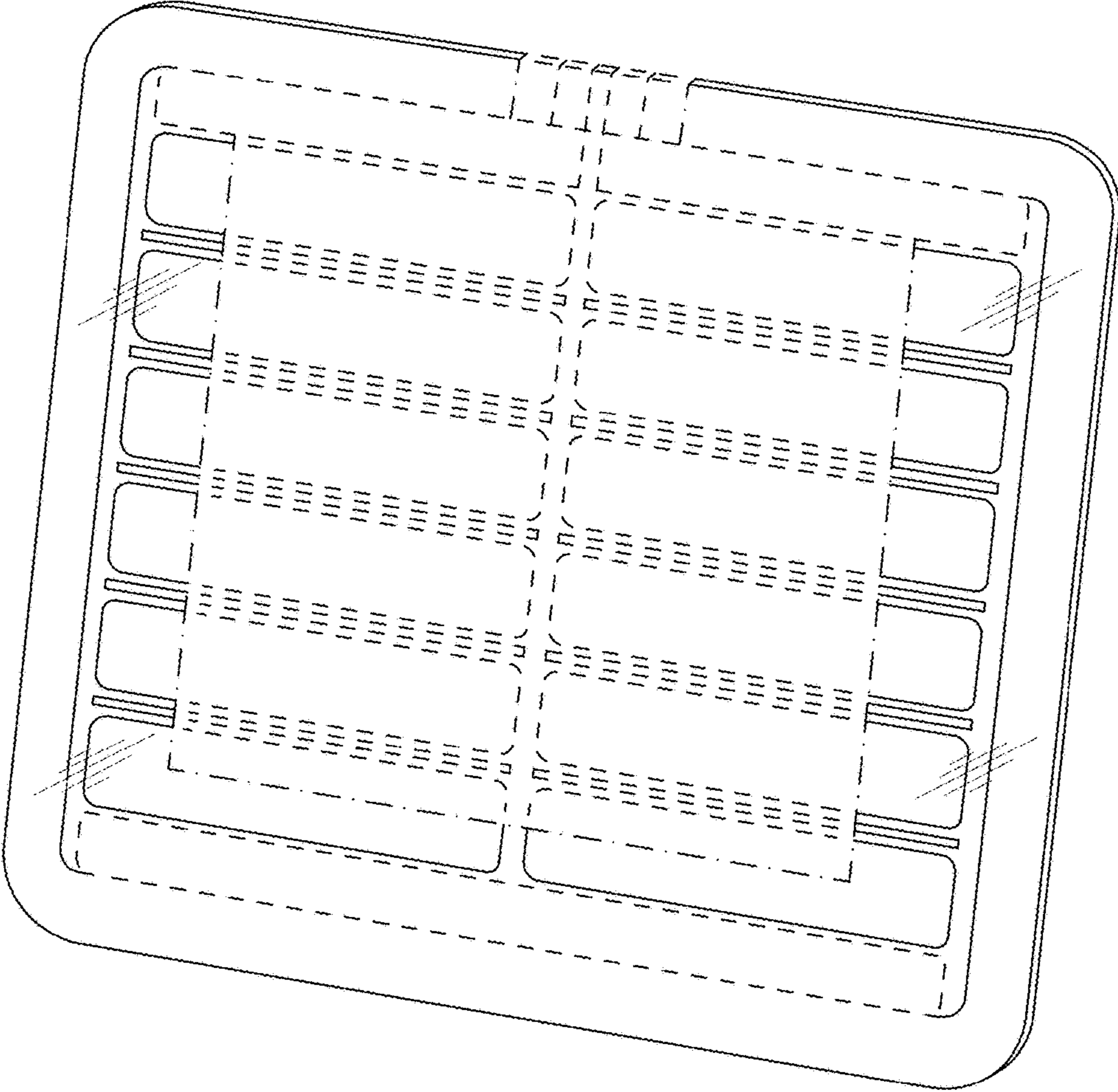




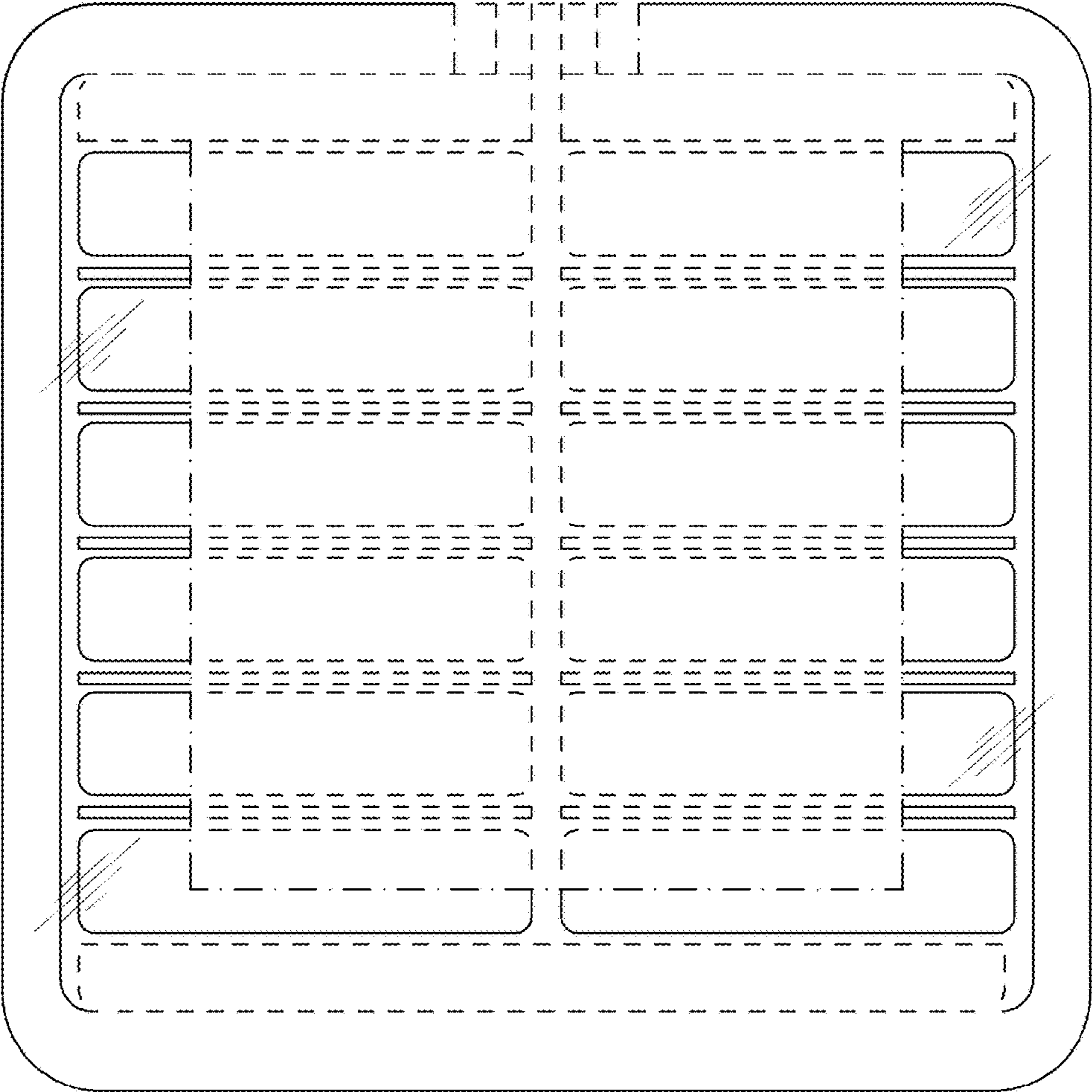
*FIG. 7*



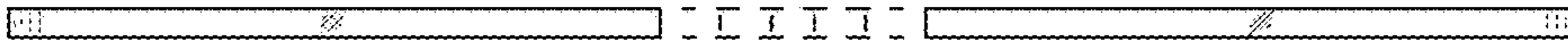
*FIG. 8*



*FIG. 9*



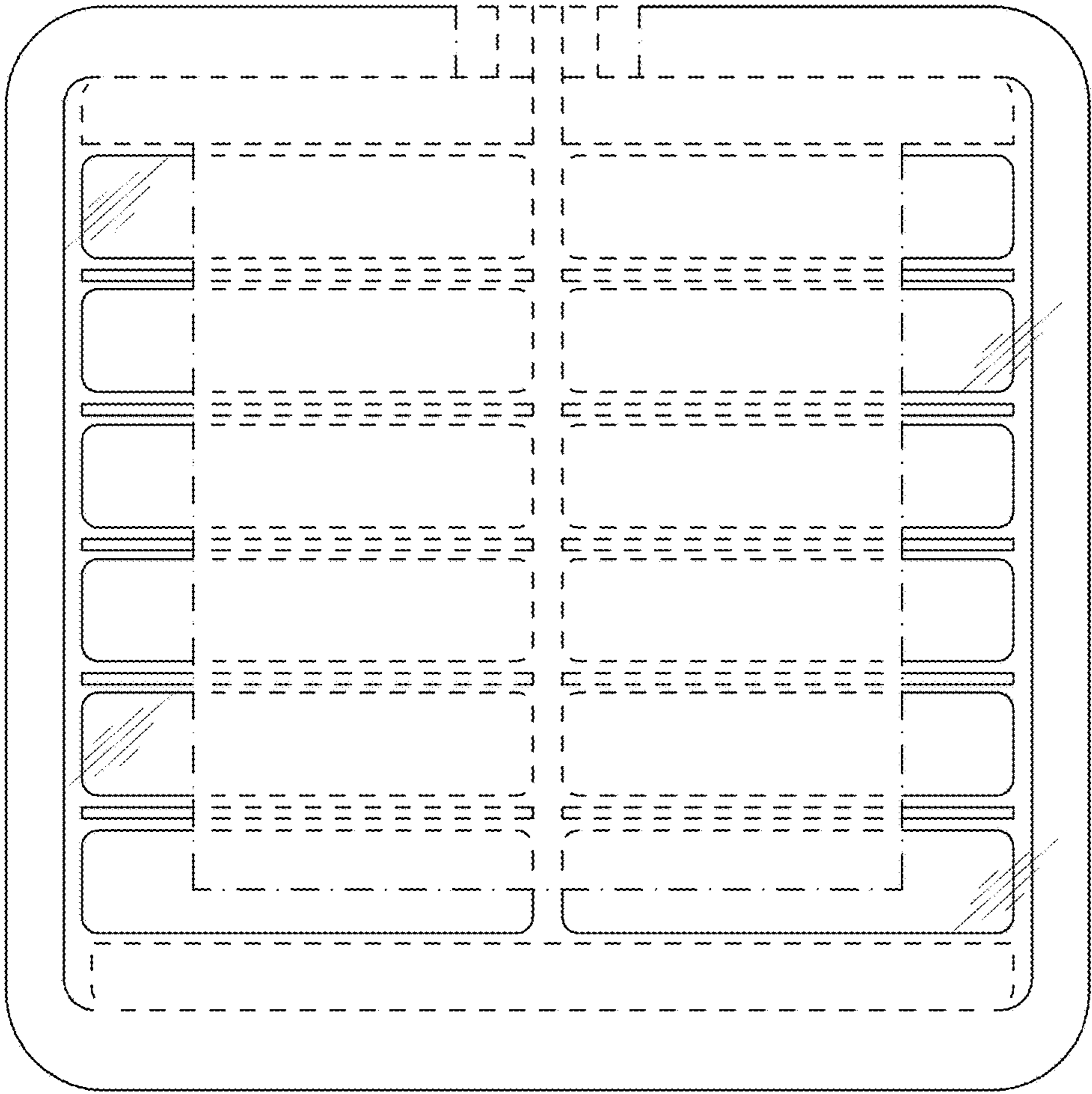
*FIG. 10*



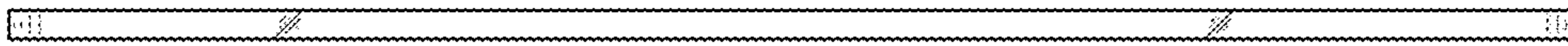
*FIG. 11*



*FIG. 12*



*FIG. 13*



*FIG. 14*

