



US00D689389S

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

(10) **Patent No.:** **US D689,389 S**  
(45) **Date of Patent:** **\*\* Sep. 10, 2013**

- (54) **DUAL FORCE PLATE**
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- (73) Assignee: **Bertec Corporation**, Columbus, OH (US)
- (\*\*) Term: **14 Years**
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- (51) **LOC (9) Cl.** ..... **10-04**
- (52) **U.S. Cl.**  
USPC ..... **D10/83; D10/87; D10/94**
- (58) **Field of Classification Search**  
USPC ..... D10/83-85, 87, 91-94; 73/862.041, 73/862.626, 828; 177/126, 211, 238-245, 177/256; 345/672; 463/36; 600/592; 702/41, 702/42, 87, 101, 102, 141, 174  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a dual force plate, as shown and described.

**DESCRIPTION**

FIG. 1 is a right-rear perspective view of a first embodiment of a dual force plate showing my new design;  
FIG. 2 is a top plan view of the embodiment shown in FIG. 1;  
FIG. 3 is a bottom plan view of the embodiment shown in FIG. 1;  
FIG. 4 is a left side elevational view of the embodiment shown in FIG. 1;  
FIG. 5 is a right side elevational view of the embodiment shown in FIG. 1;  
FIG. 6 is an enlarged left side elevational view of the embodiment shown in FIG. 1;

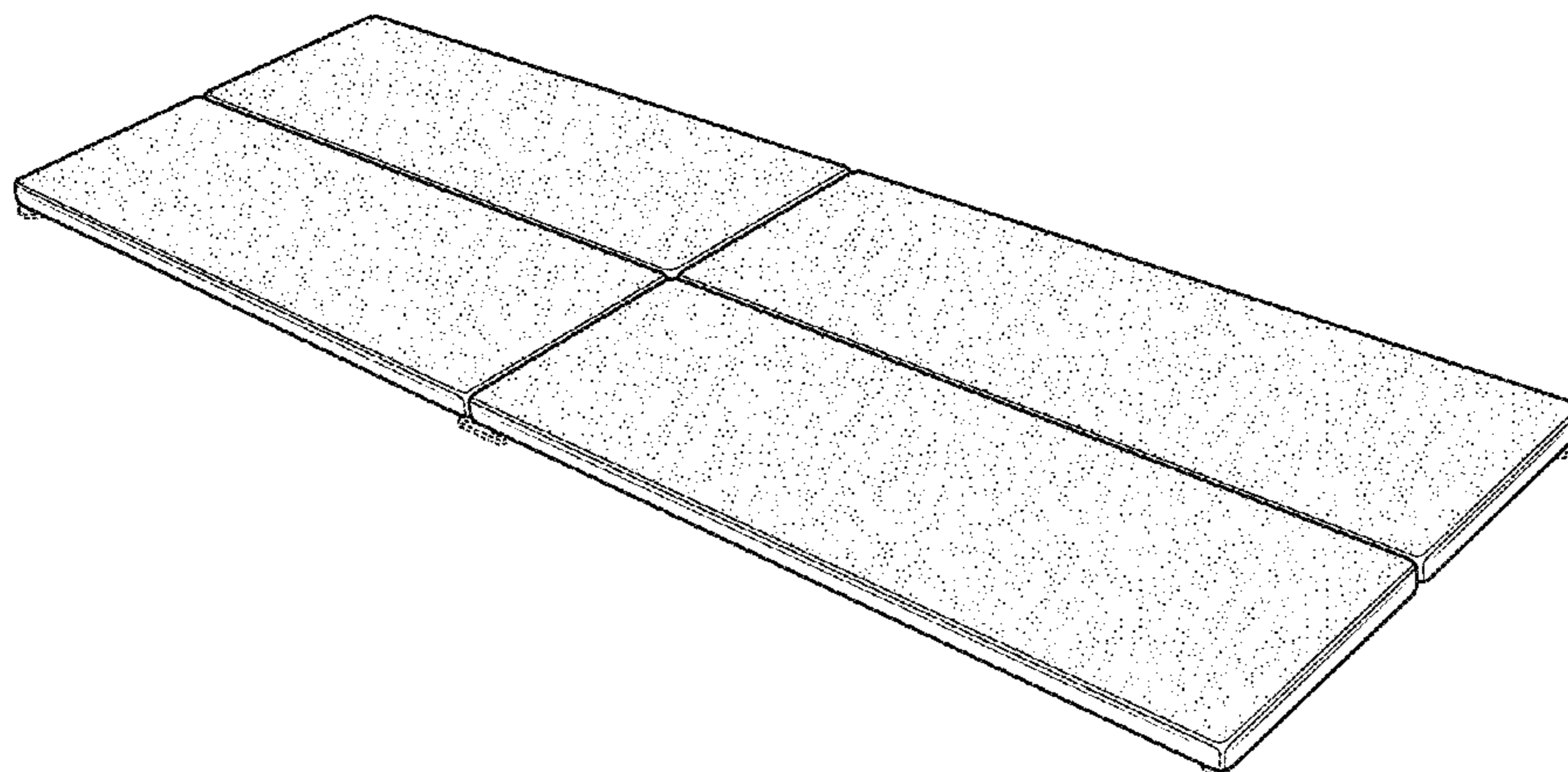


FIG. 7 is an enlarged right side elevational view of the embodiment shown in FIG. 1;

FIG. 8 is a rear elevational view of the embodiment shown in FIG. 1;

FIG. 9 is a front elevational view of the embodiment shown in FIG. 1;

FIG. 10 is a rear-left perspective view of the embodiment shown in FIG. 1;

FIG. 11 is an enlarged partial frontal perspective view of the embodiment shown in FIG. 1, wherein the gaps between plate surfaces are illustrated together with the force transducer beams which are visible through the gaps;

FIG. 12 is a further enlarged partial frontal perspective view of the embodiment shown in FIG. 1, wherein the gap between two plates surfaces is illustrated together with the front force transducer beam which is visible through the gap;

FIG. 13 is a right-rear perspective view of a second embodiment of a dual force plate showing my new design;

FIG. 14 is a top plan view of the embodiment shown in FIG. 13;

FIG. 15 is a bottom plan view of the embodiment shown in FIG. 13;

FIG. 16 is a left side elevational view of the embodiment shown in FIG. 13;

FIG. 17 is a right side elevational view of the embodiment shown in FIG. 13;

FIG. 18 is a rear elevational view of the embodiment shown in FIG. 13;

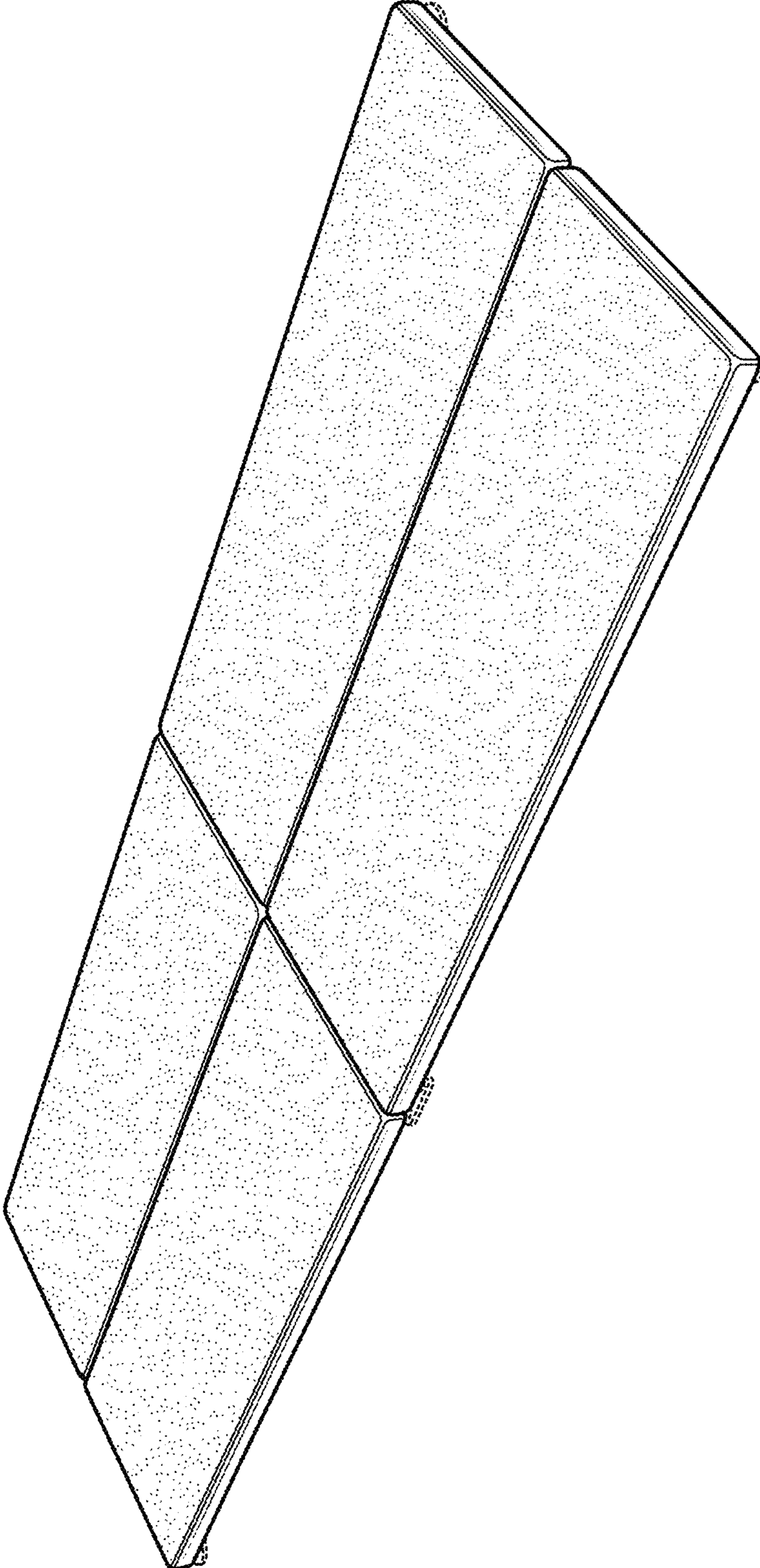
FIG. 19 is a front elevational view of the embodiment shown in FIG. 13;

FIG. 20 is a rear-left perspective view of the embodiment shown in FIG. 13;

FIG. 21 is an enlarged partial frontal perspective view of the embodiment shown in FIG. 13, wherein the gap between the two plate surfaces is illustrated together with the front and rear force transducer beams which are visible through the gap; and,

FIG. 22 is a further enlarged partial frontal perspective view of the embodiment shown in FIG. 13, wherein the gap between the two plate surfaces is illustrated together with the front force transducer beam which is visible through the gap. The broken line portions of the drawing figures are included to show unclaimed subject matter only and form no part of the claimed design.

**1 Claim, 16 Drawing Sheets**



**FIG. 1**

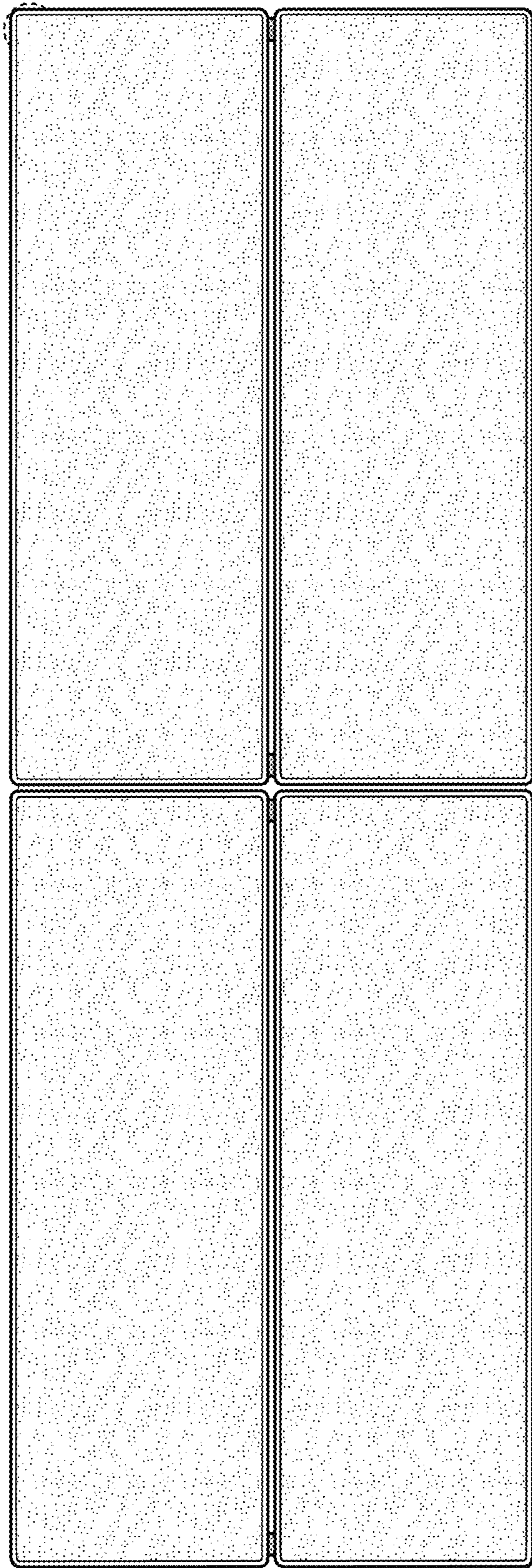
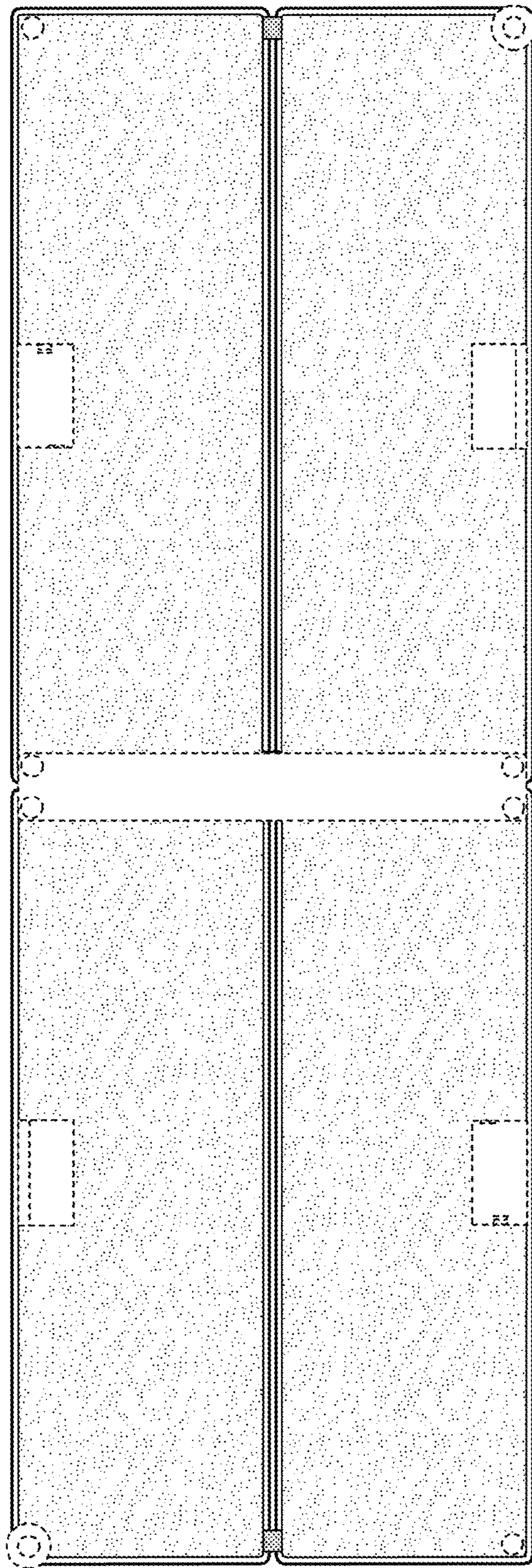


FIG. 2



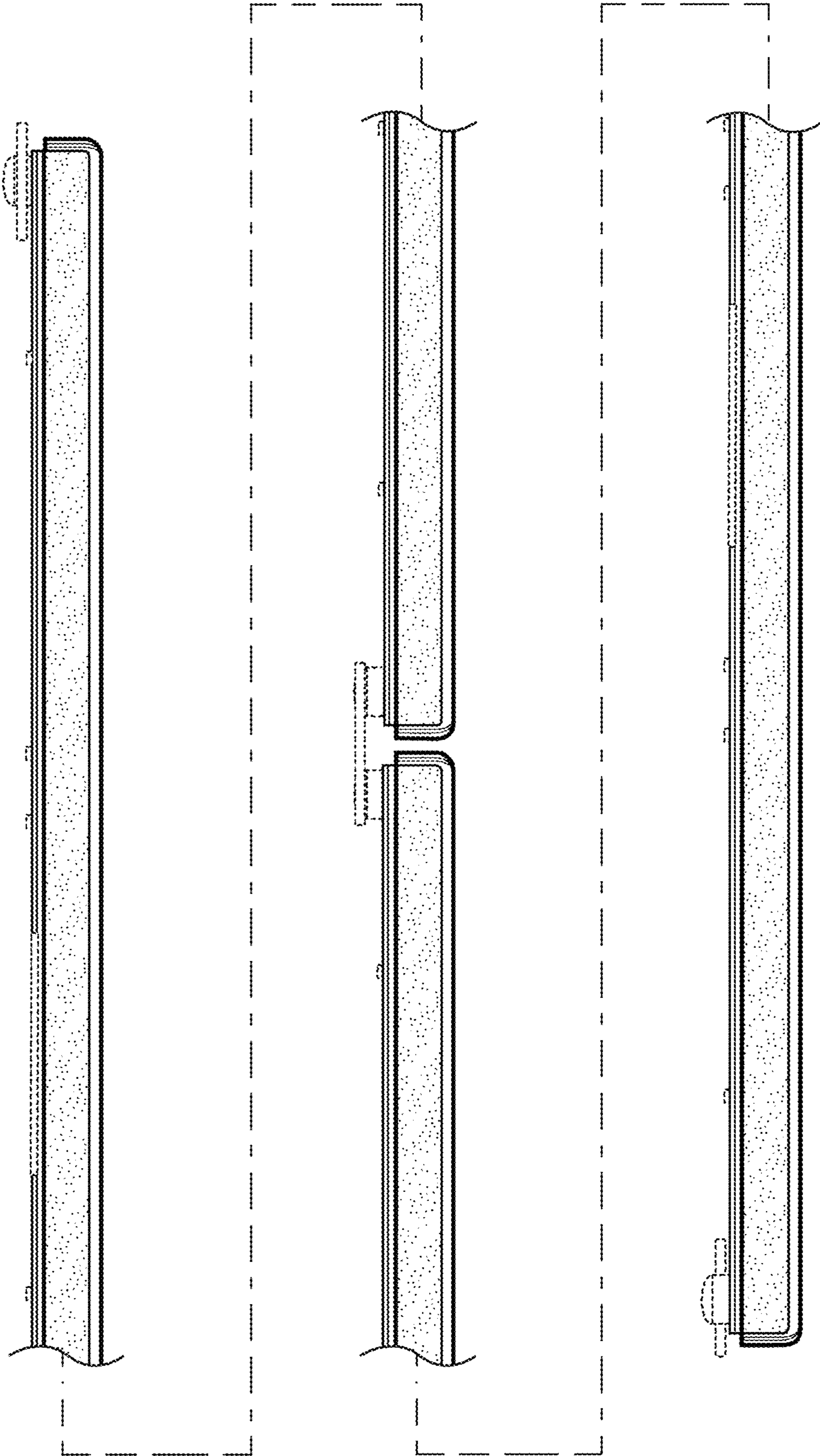
**FIG. 3**



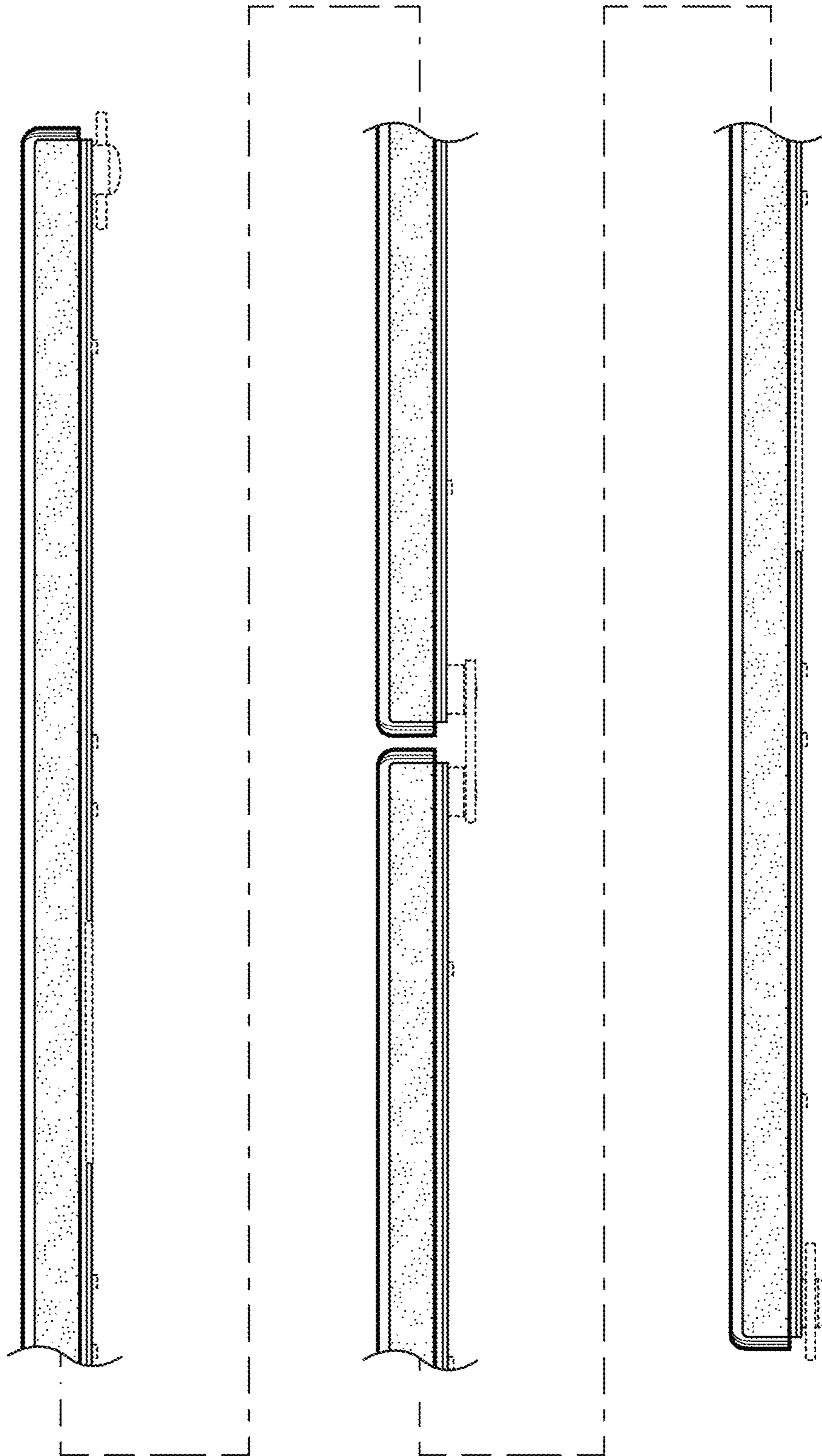
FIG. 4



FIG. 5



**FIG. 6**



**FIG. 7**



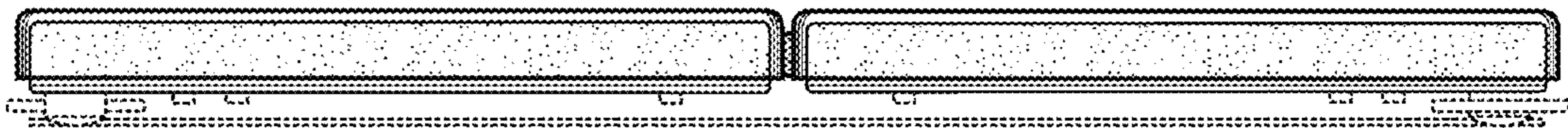


FIG. 8

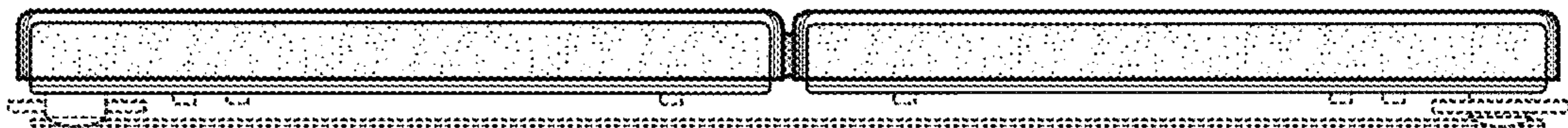


FIG. 9

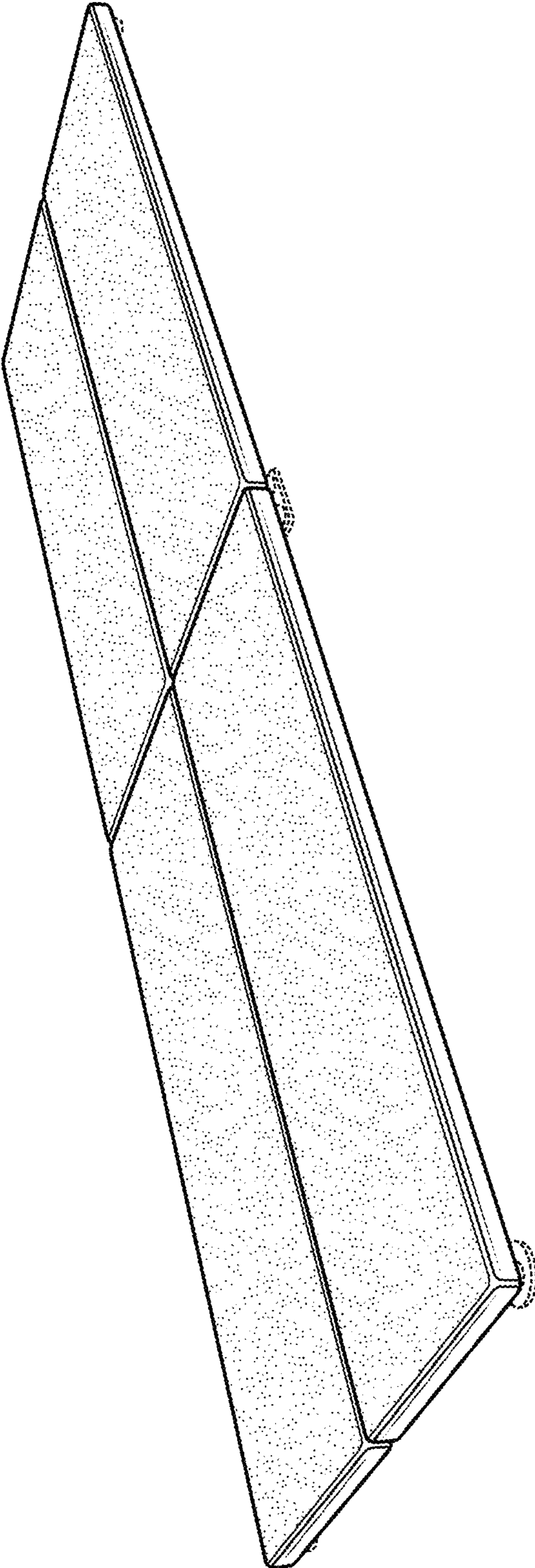
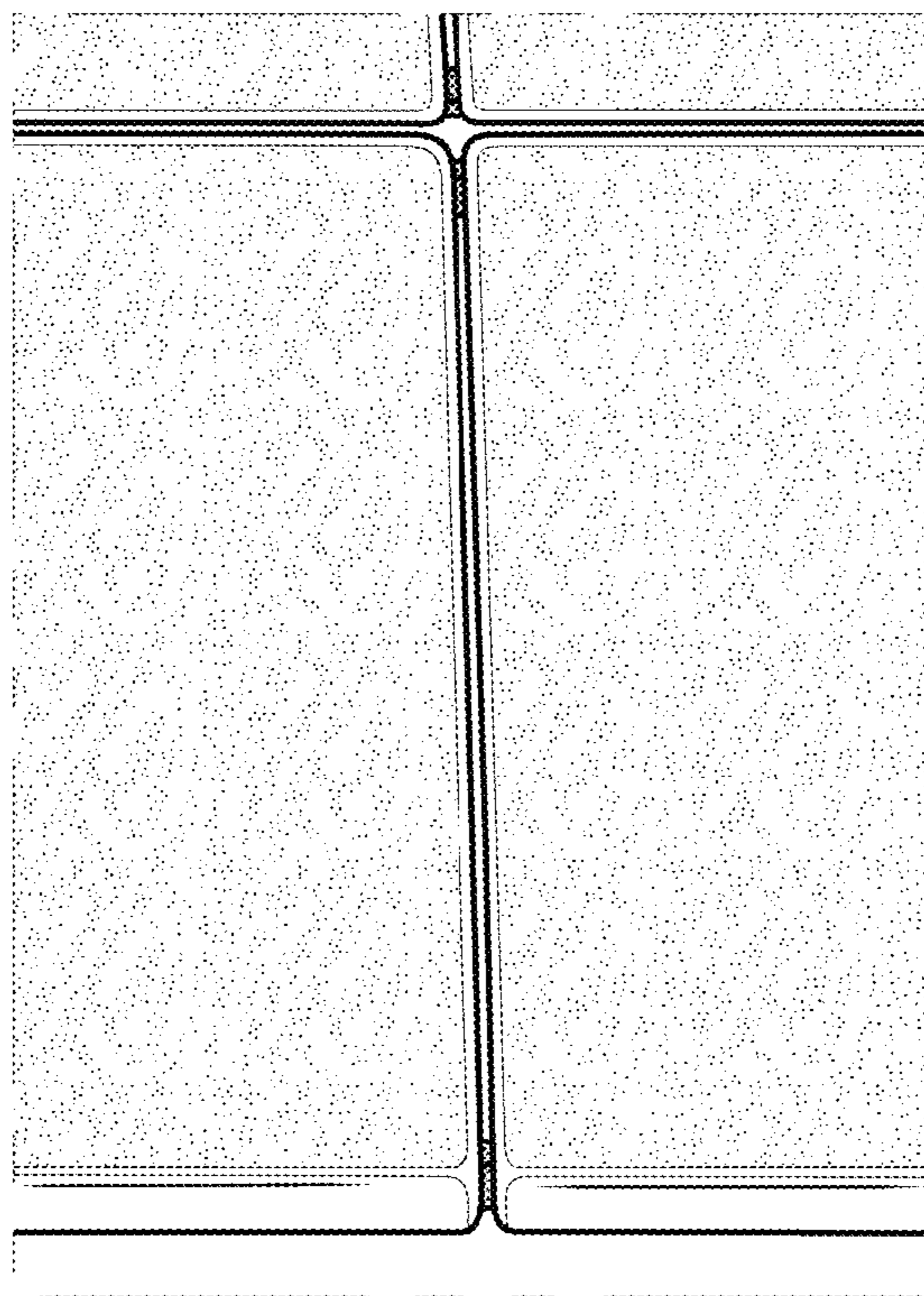
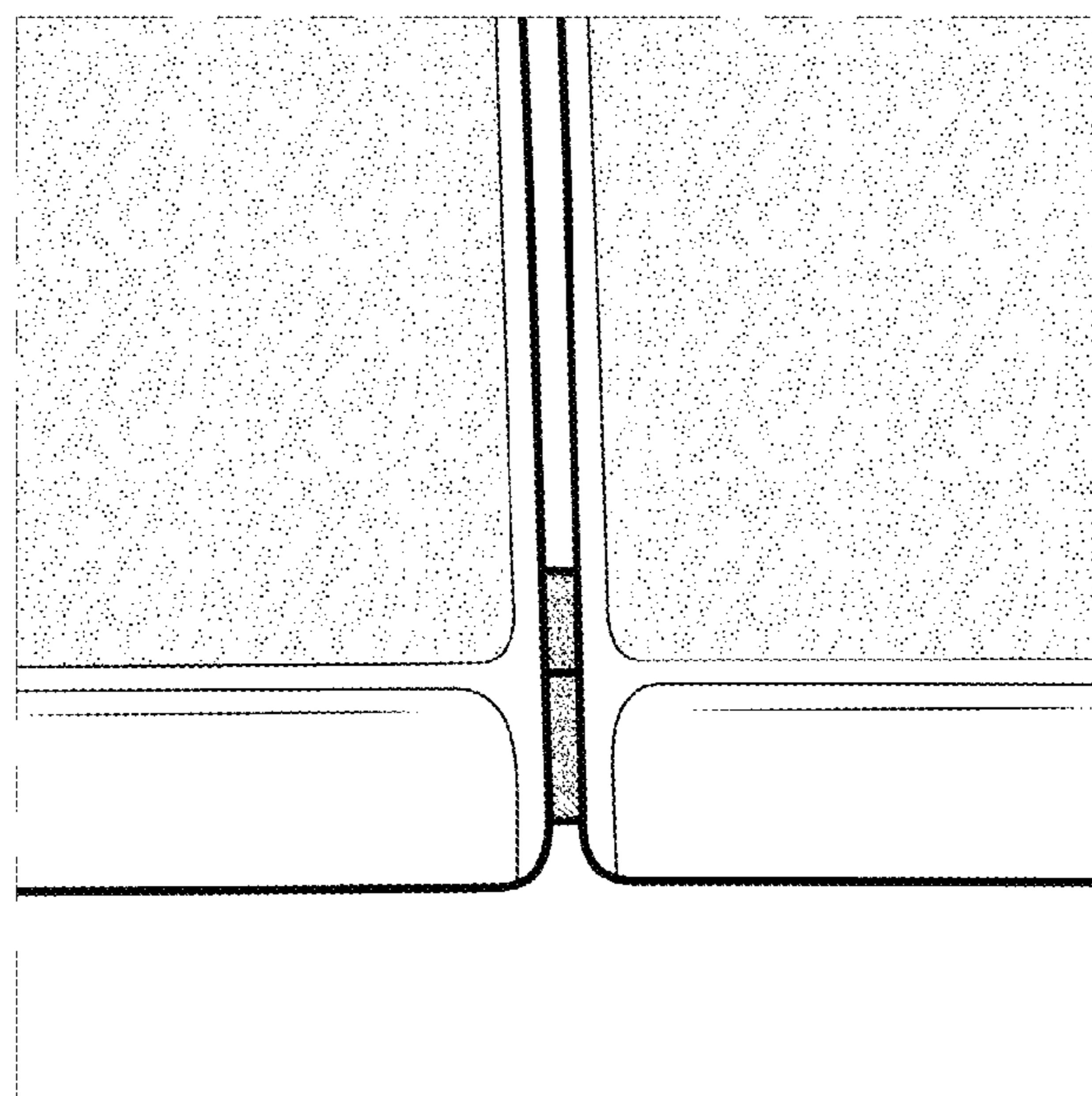


FIG. 10



**FIG. 11**



**FIG. 12**

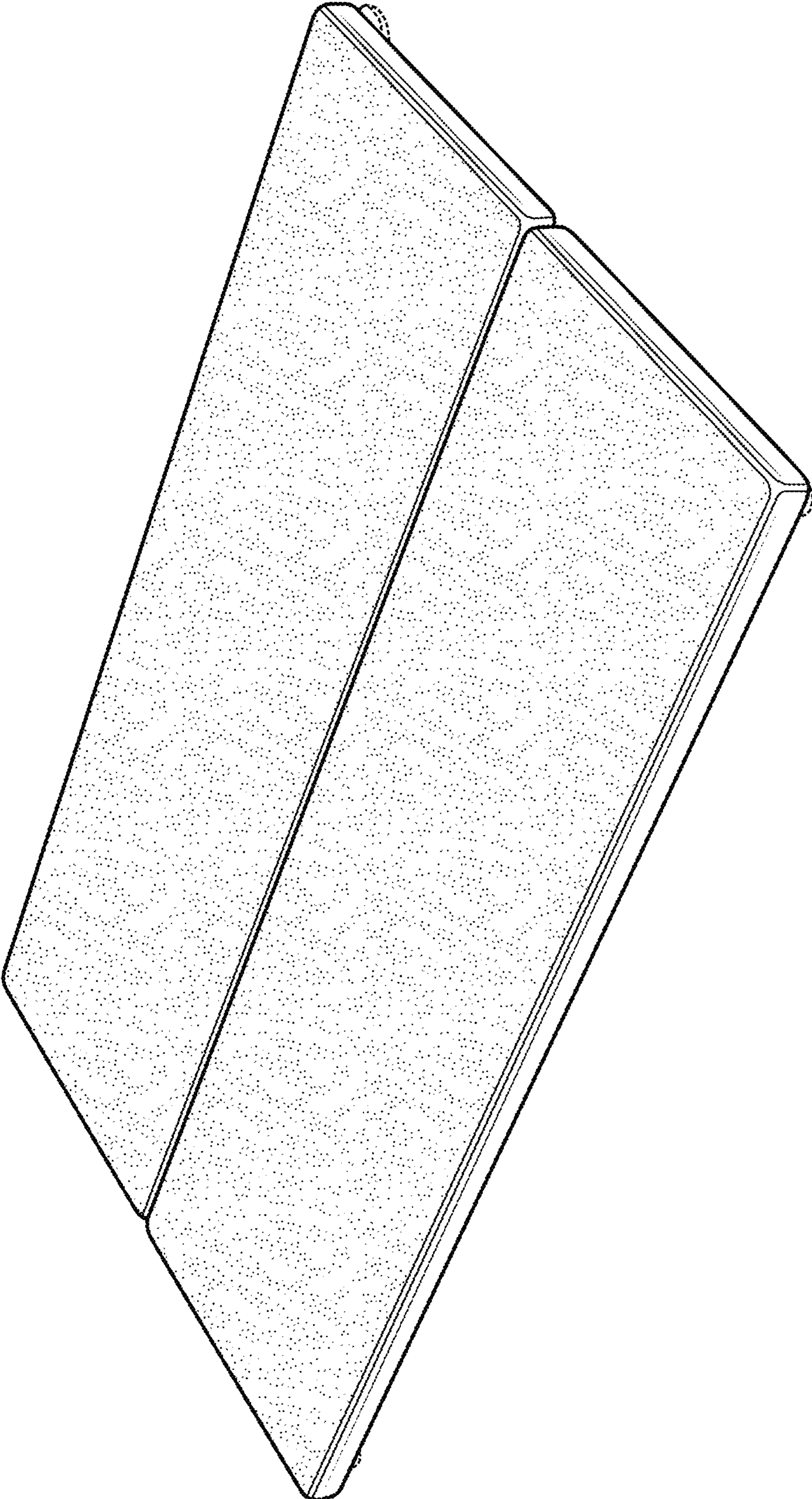


FIG. 13

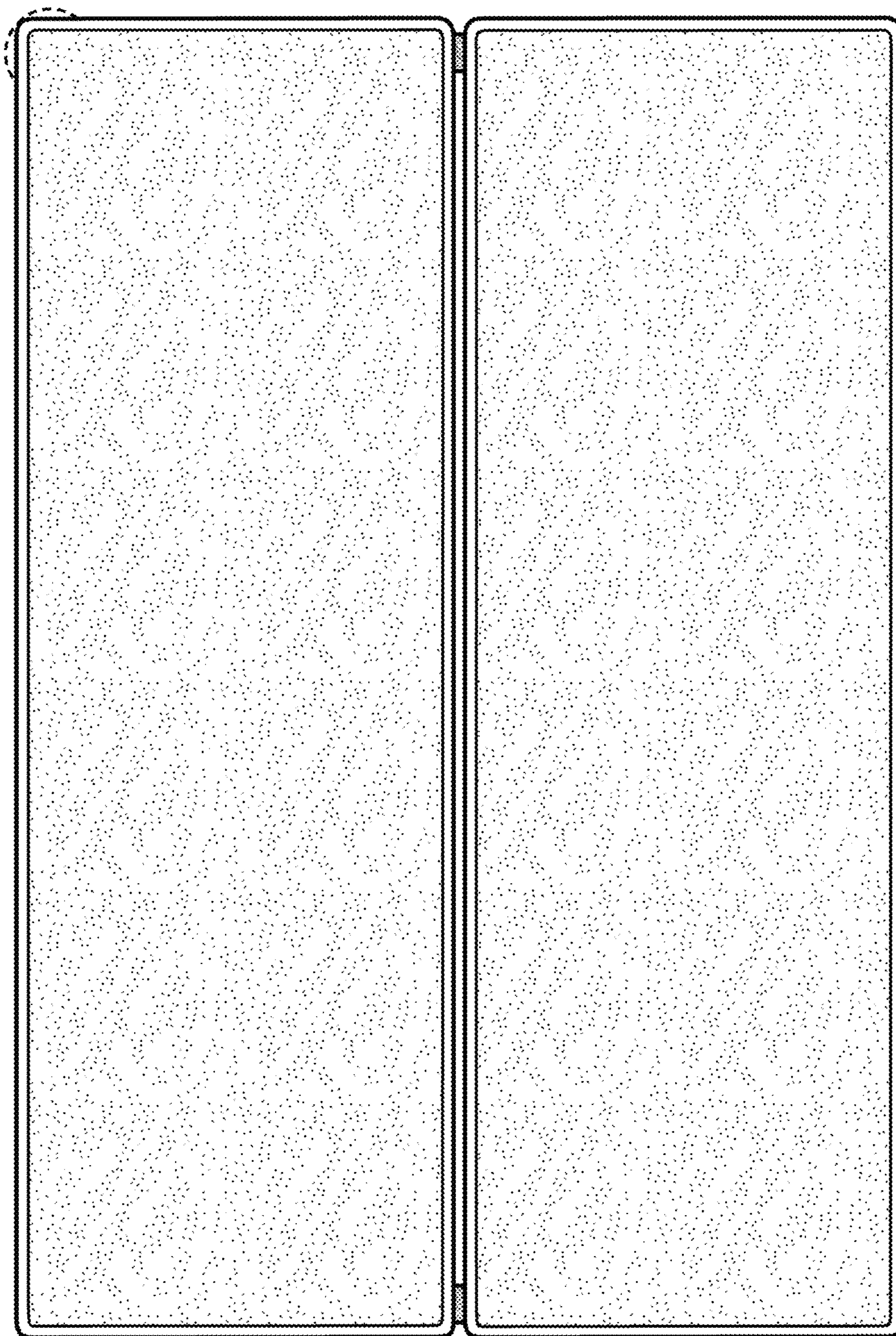


FIG. 14

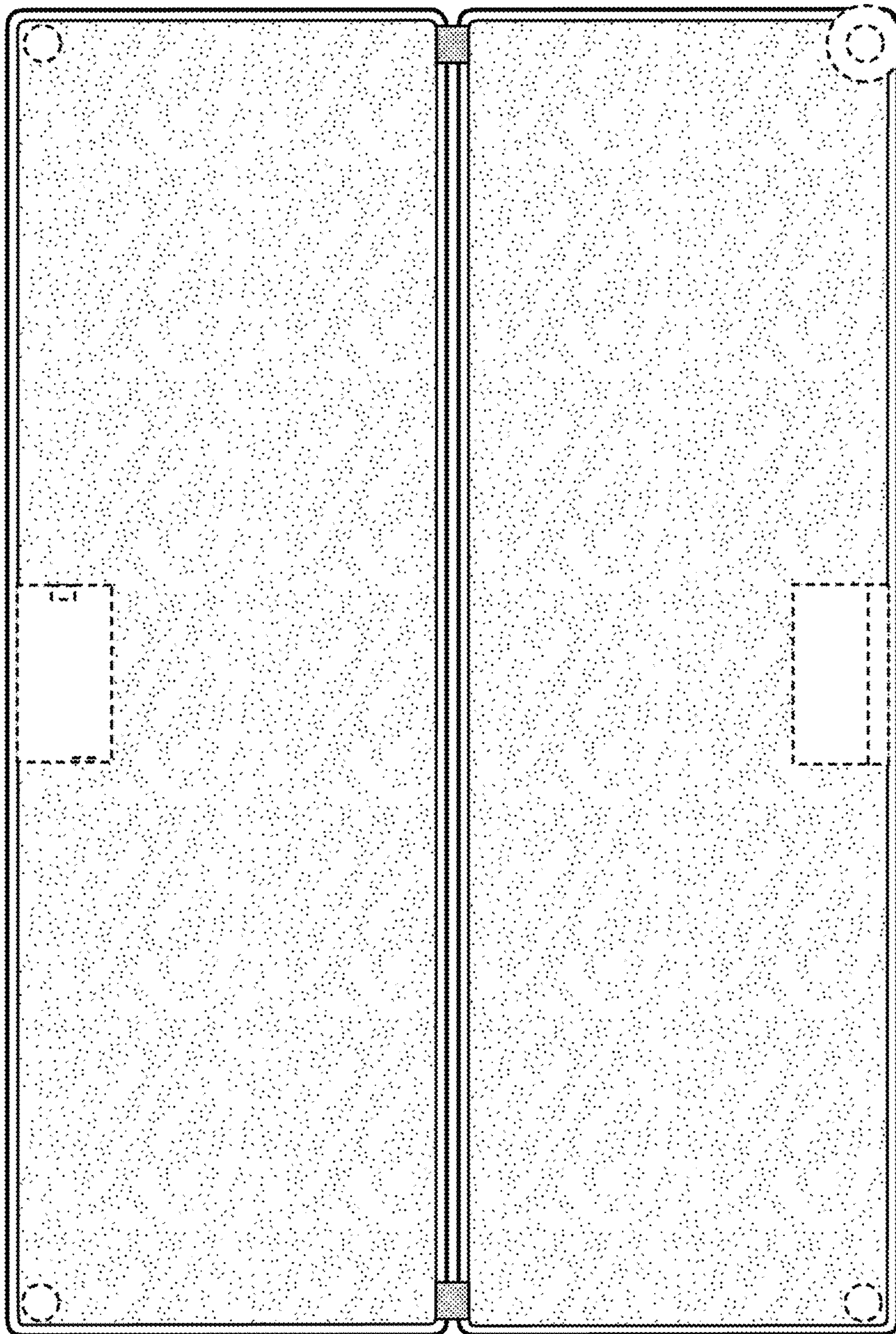


FIG. 15

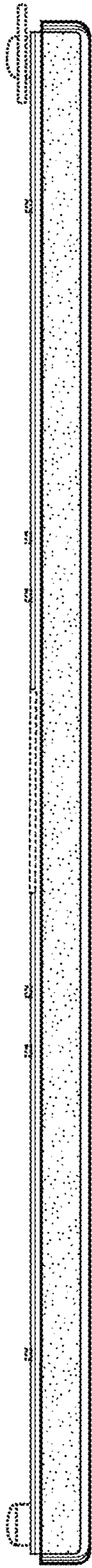


FIG. 16

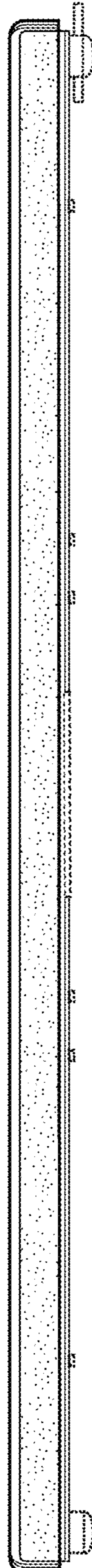


FIG. 17

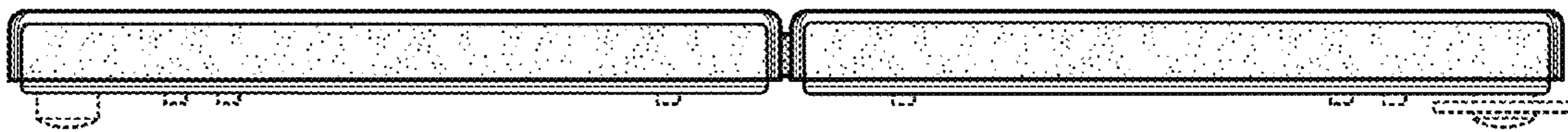


FIG. 18

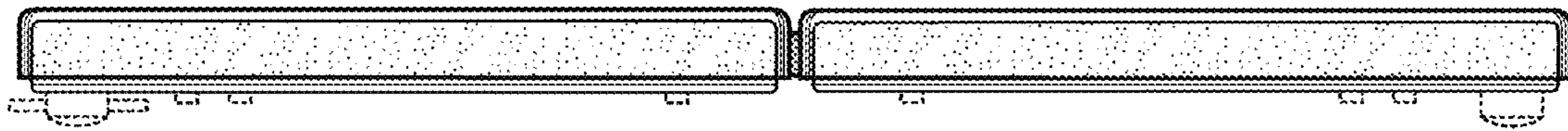


FIG. 19



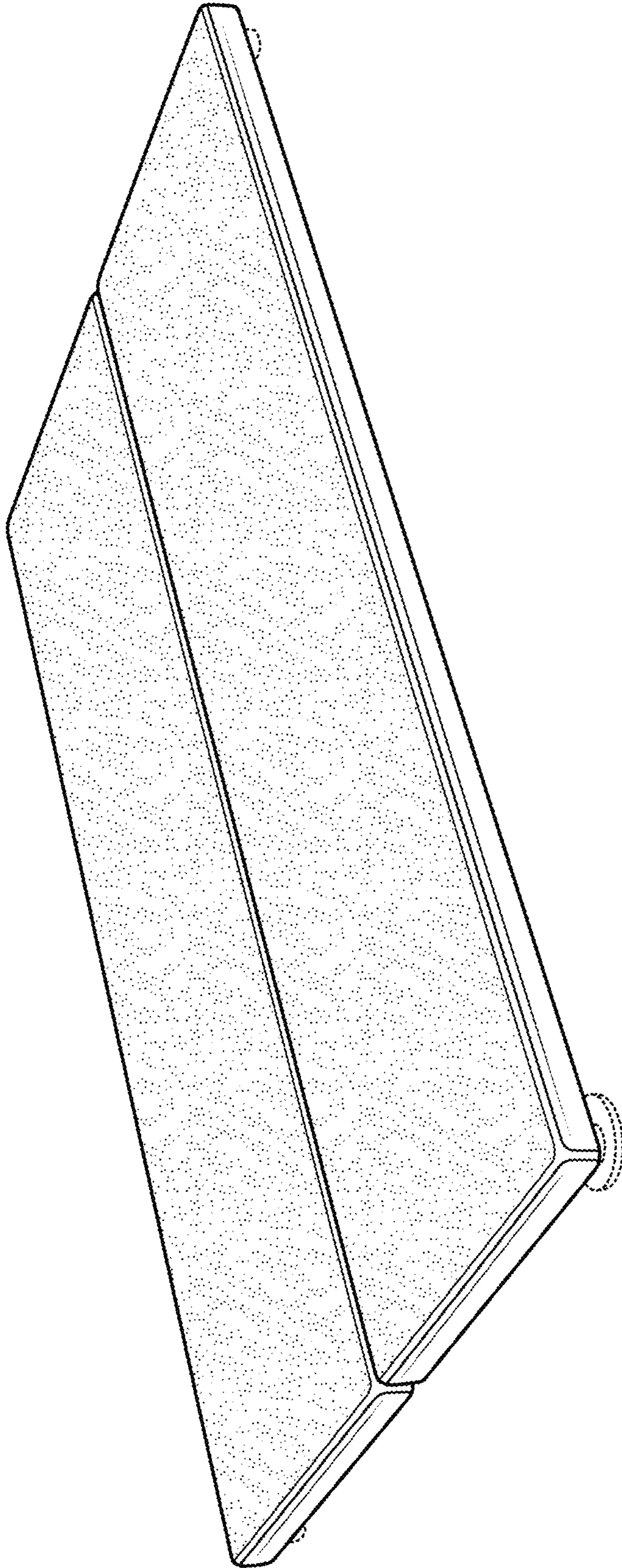
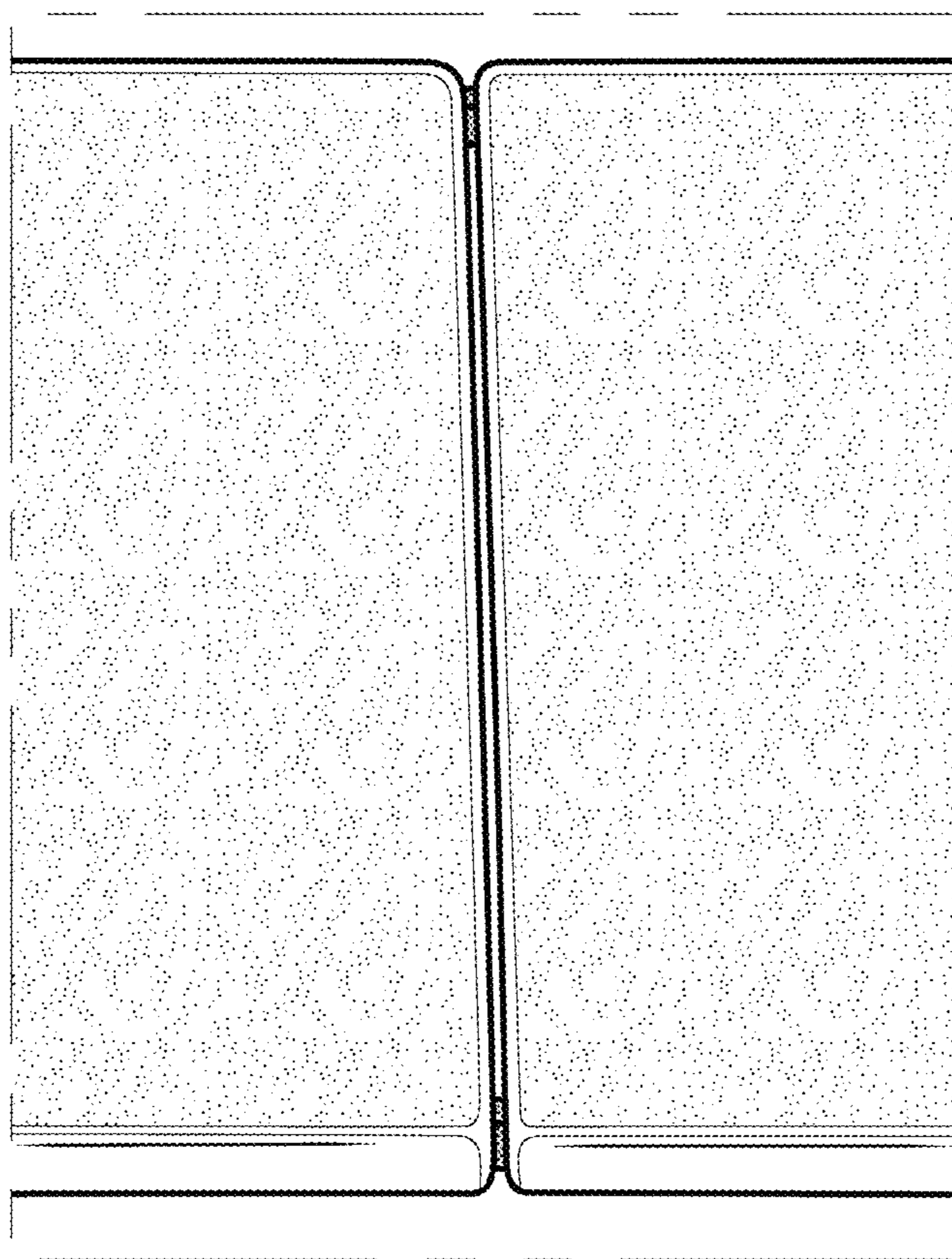
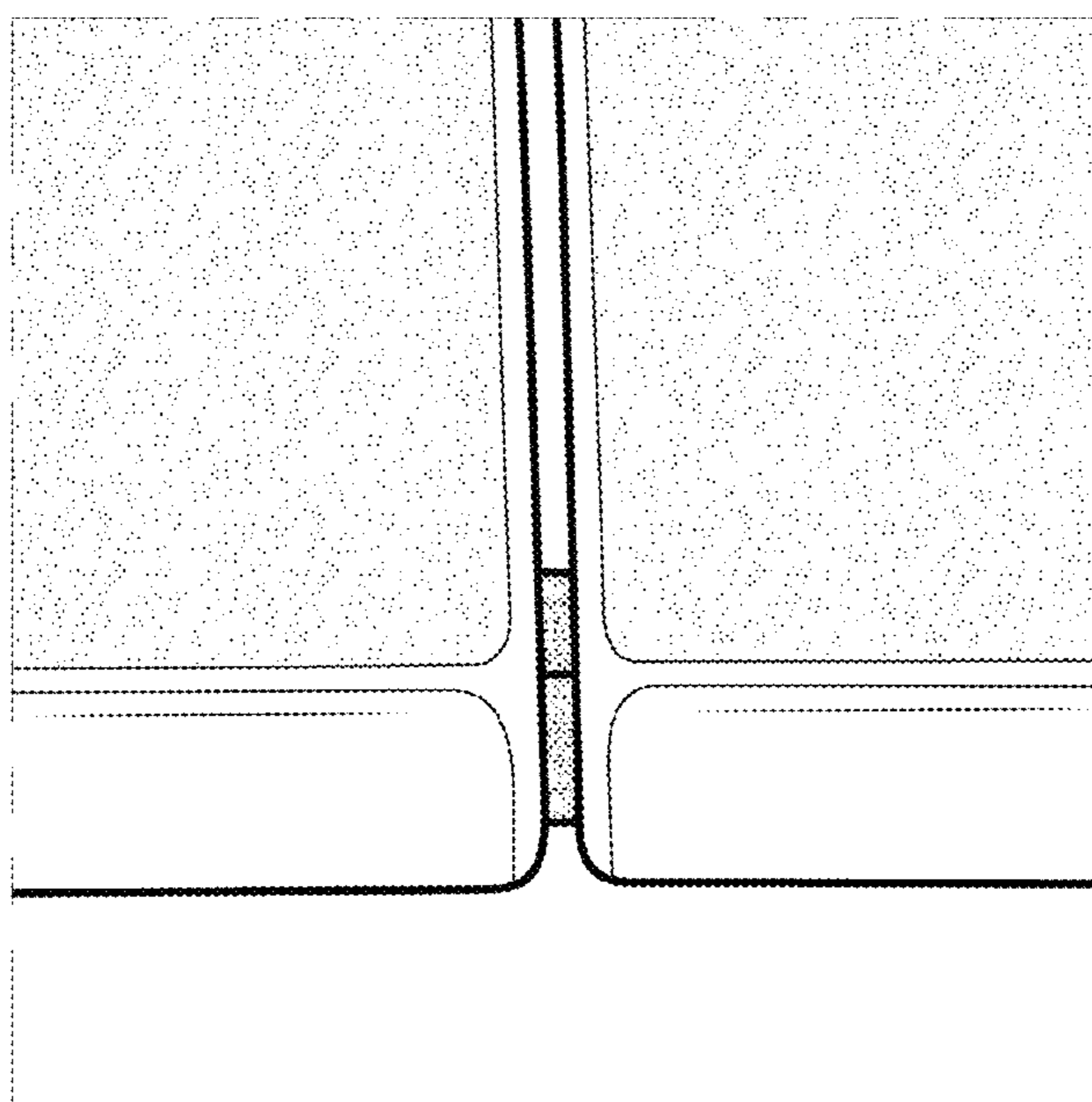


FIG. 20



**FIG. 21**



**FIG. 22**