



US00D963142S

(12) **United States Design Patent** (10) **Patent No.:** **US D963,142 S**  
**Wang** (45) **Date of Patent:** **\*\* Sep. 6, 2022**

(54) **COMBINATION AIR PURIFICATION AND DISINFECTION DEVICE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Shenzhen Dinuo Technology Co., Ltd.**,  
Guangdong (CN)

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(72) Inventor: **Xiaodong Wang**, Guangdong (CN)

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(73) Assignee: **Shenzhen Dinuo Technology Co., Ltd.**,  
Shenzhen (CN)

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

(Continued)

(21) Appl. No.: **29/755,316**

*Primary Examiner* — Barbara Fox  
*Assistant Examiner* — Jamaal Rasheed

(22) Filed: **Oct. 19, 2020**

(57) **CLAIM**

The ornamental design for a combination air purification and disinfection device, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Oct. 9, 2020 (CN) ..... 202030598981.0

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

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**  
USPC ..... D23/332, 336, 356, 359, 364–365, 378,  
D23/499; D14/204, 214, 240, 314, 496  
CPC ..... F24F 1/029; F24F 1/035; F24F 1/0287;  
F24F 6/06; F24F 6/14; F24F 13/06; F24F  
13/20; F24F 13/222; F24F 3/16; F24F  
3/1405; A61L 9/03

See application file for complete search history.

FIG. 1 is a top, front and left side perspective view of a combination air purification and disinfection device showing my new design;

FIG. 2 is a bottom, rear and right side perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged view of portion 9 in FIG. 1; and,

FIG. 10 is an enlarged view of portion 10 in FIG. 1.

The evenly spaced broken lines in the drawings are for the purpose of illustrating portions of the combination air purification and disinfection device that form no part of the claimed design.

The dash-dot broken lines showing the enlargements in FIGS. 1, 9 and 10 form no part of the claimed design.

The oblique shade lines in the drawings represent reflective surfaces.

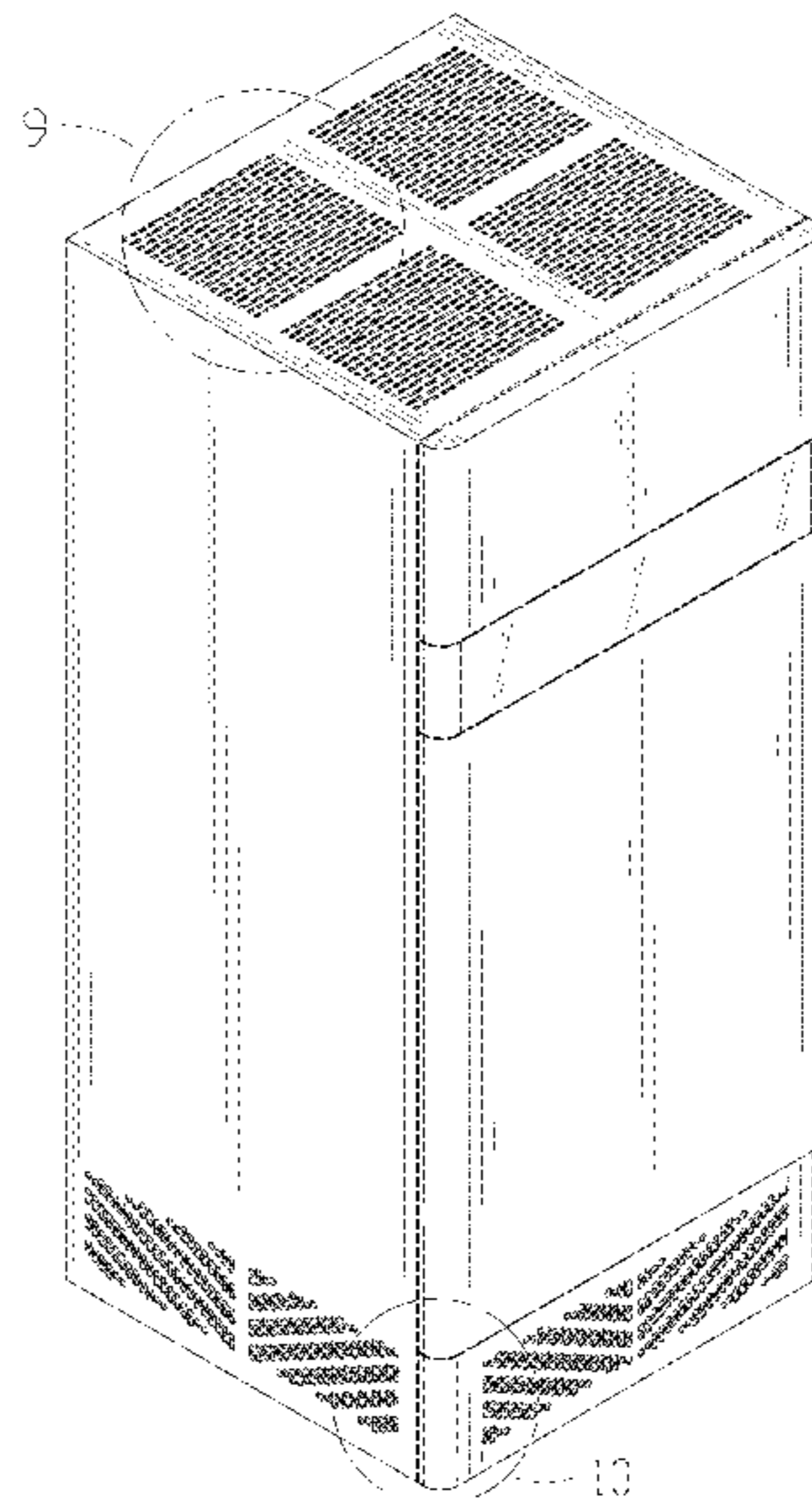
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**1 Claim, 10 Drawing Sheets**



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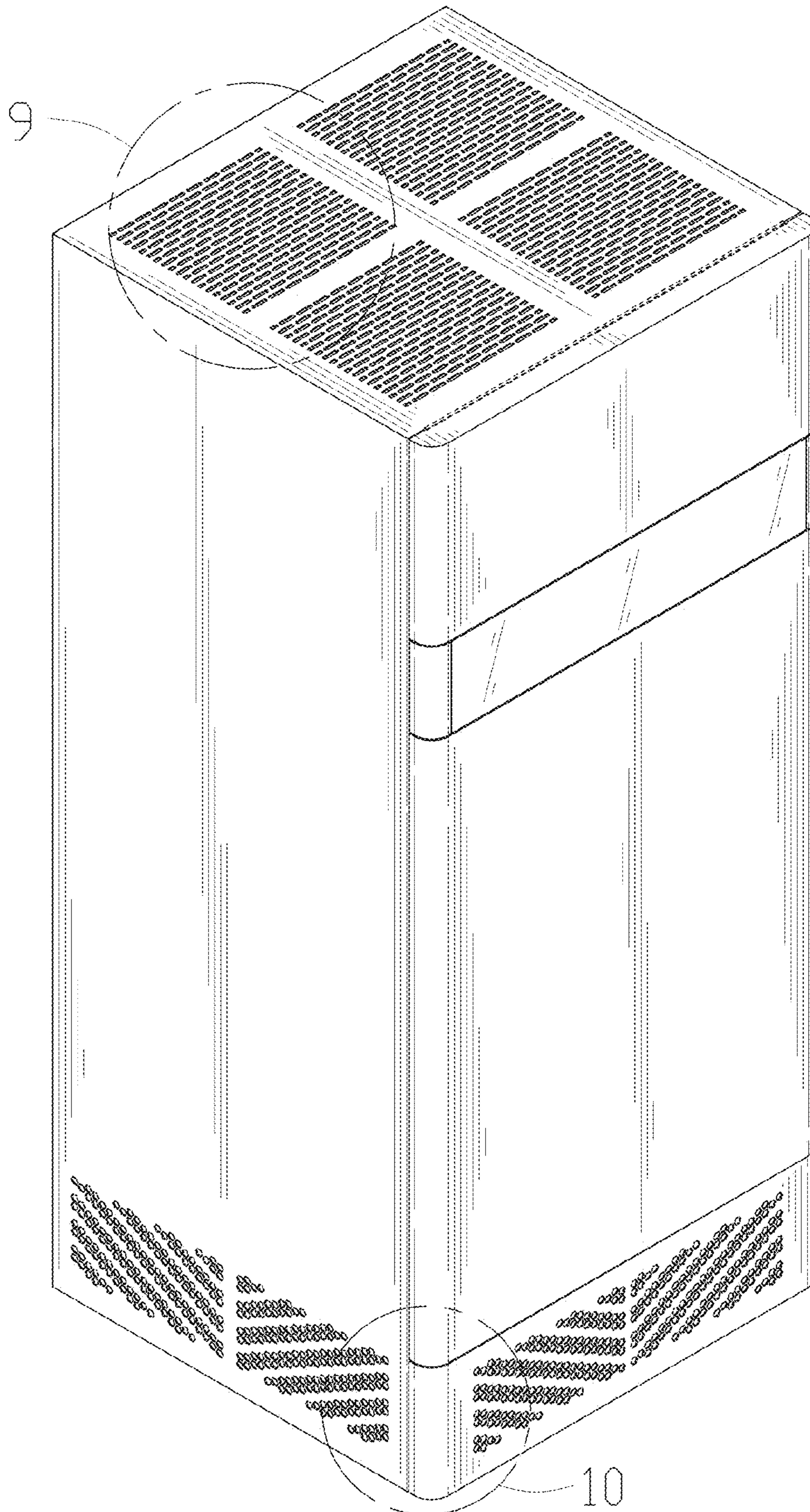


FIG. 1

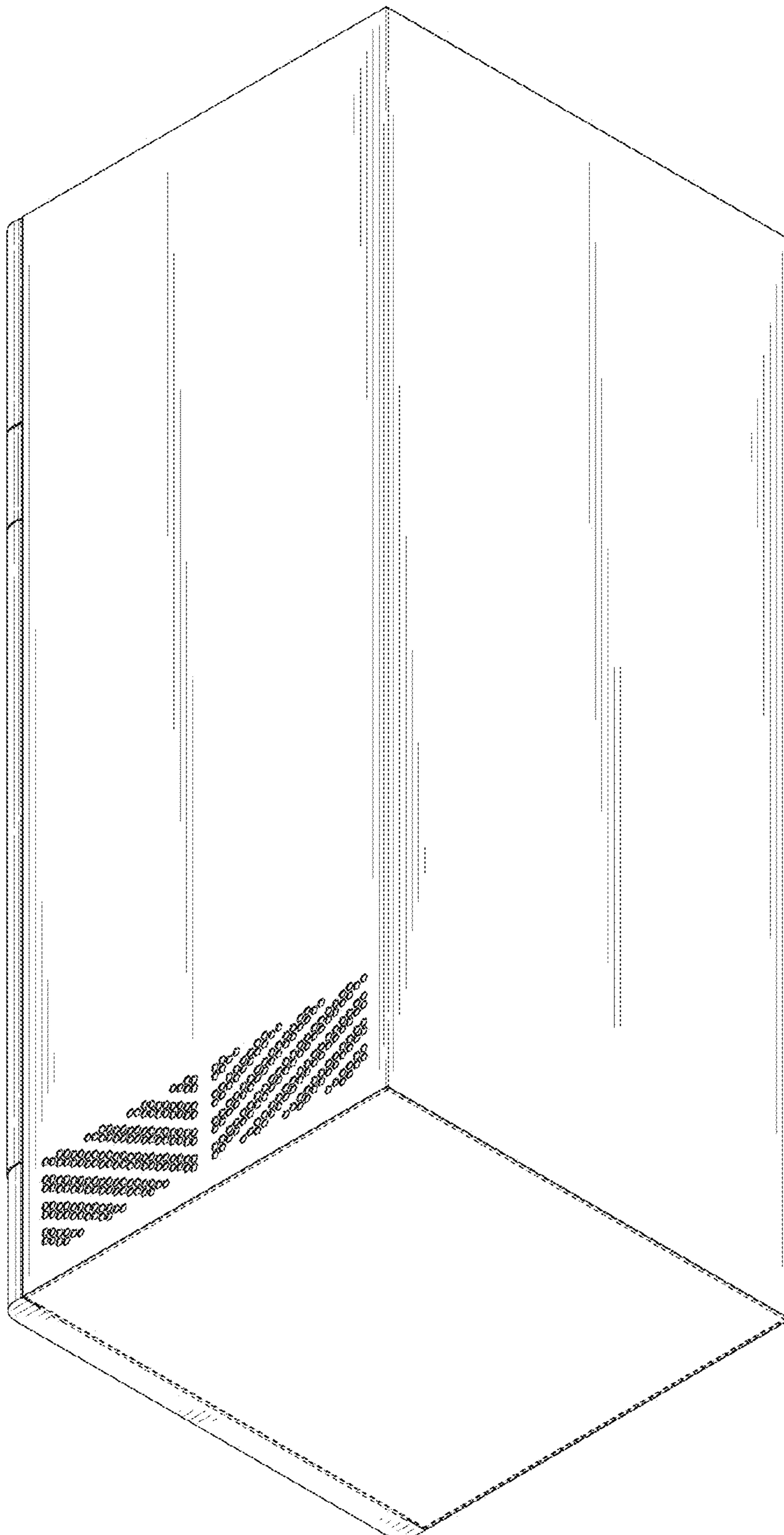


FIG. 2

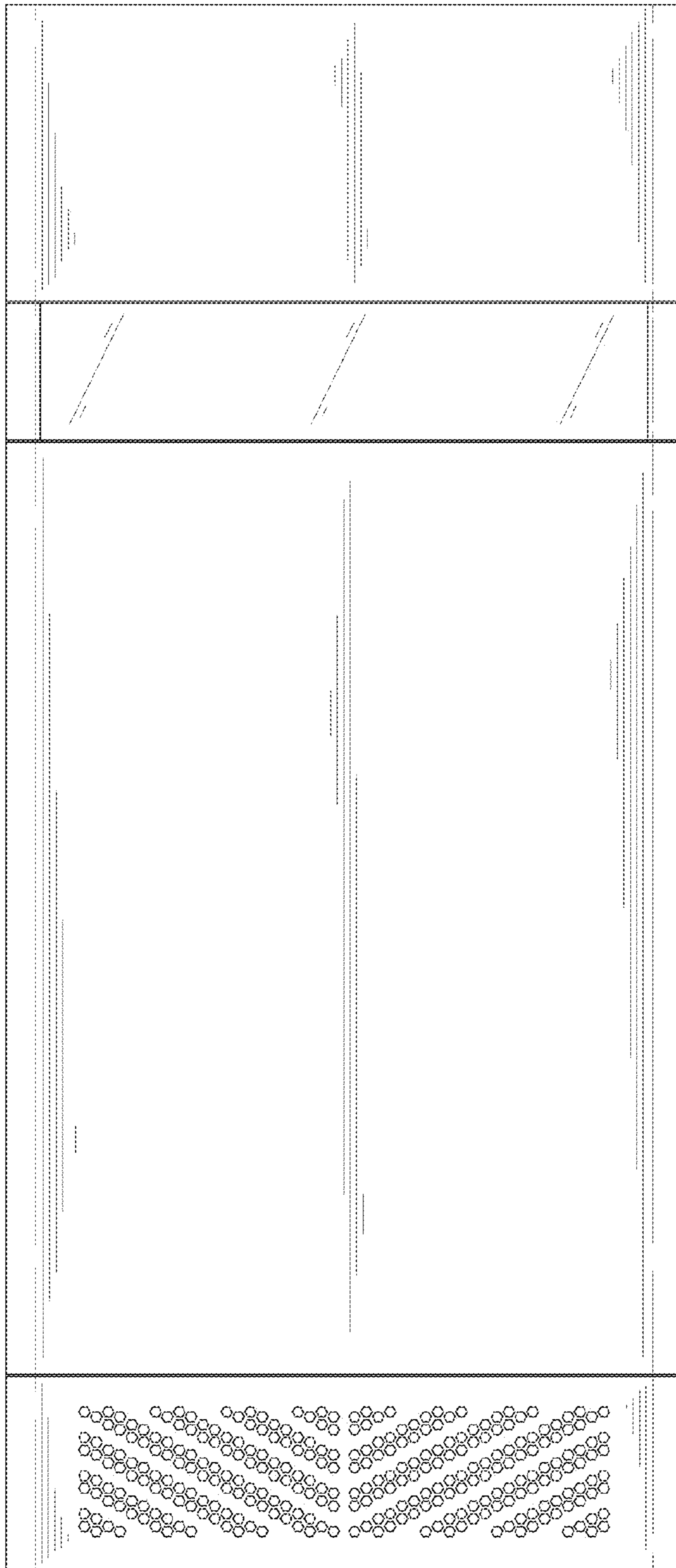


FIG. 3

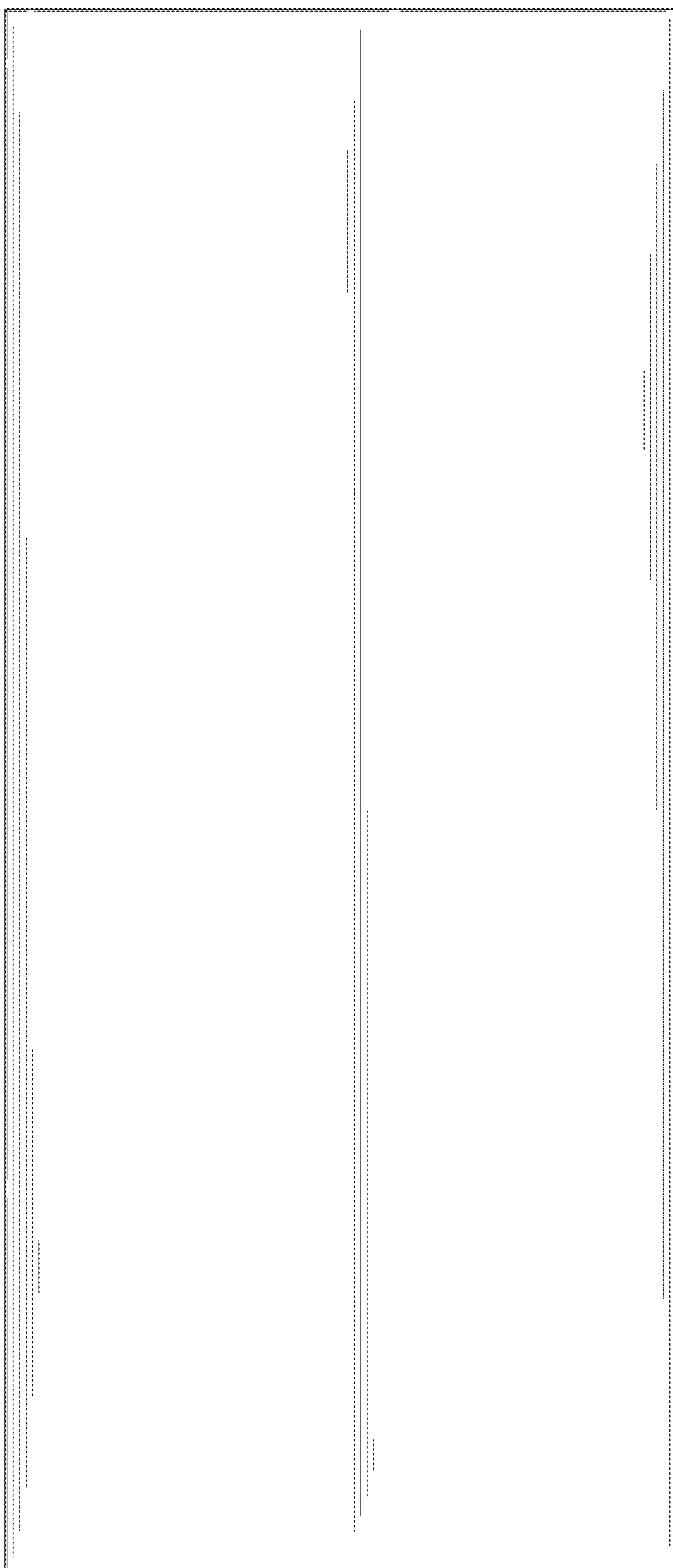


FIG. 4

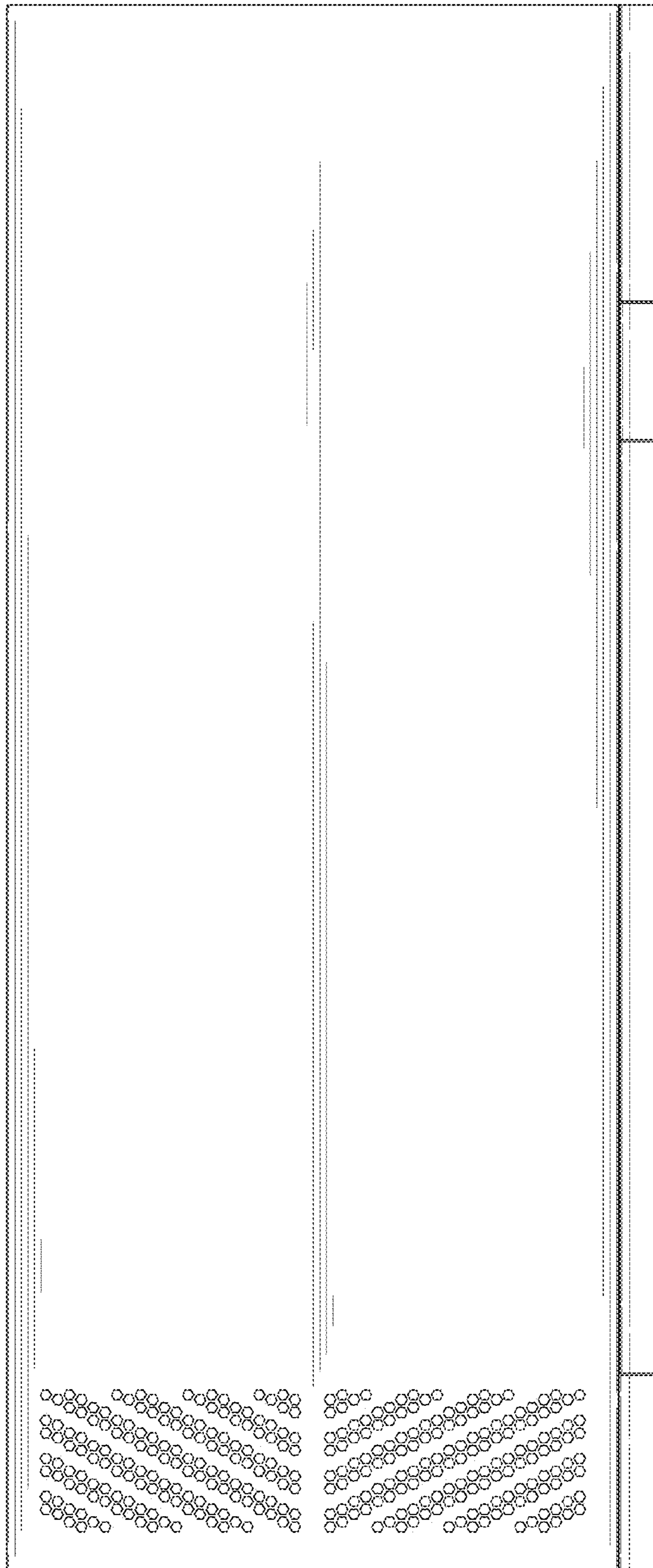


FIG. 5

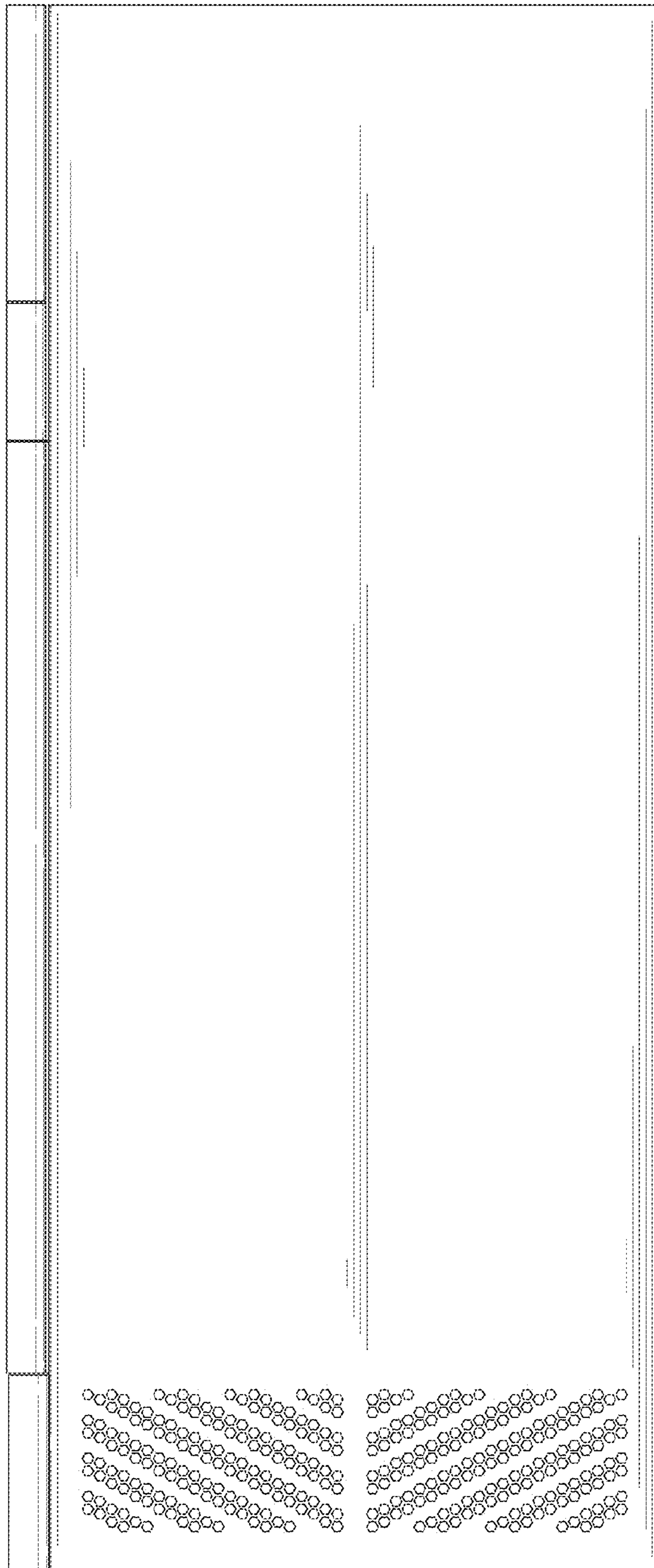


FIG. 6



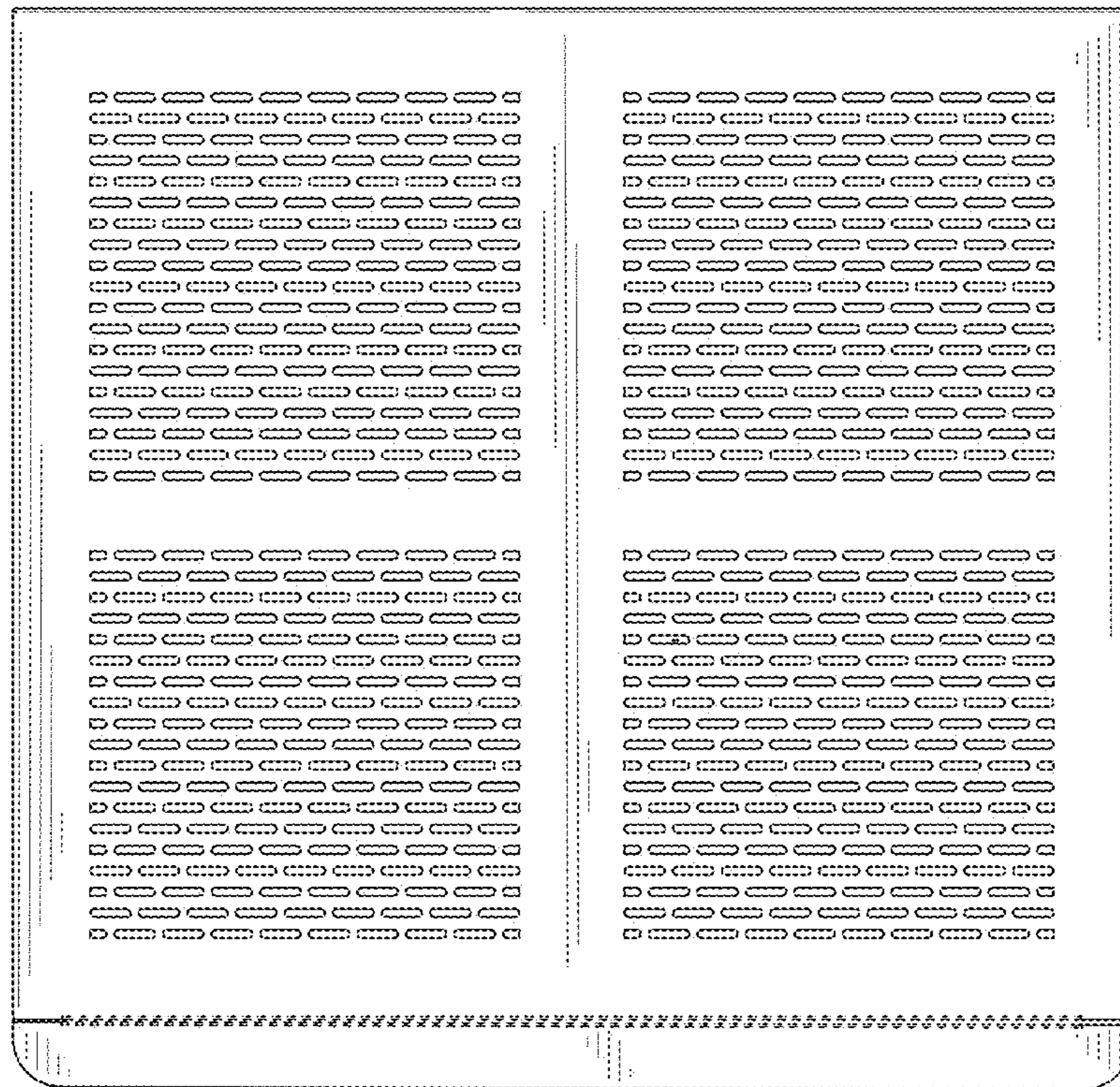


FIG. 7

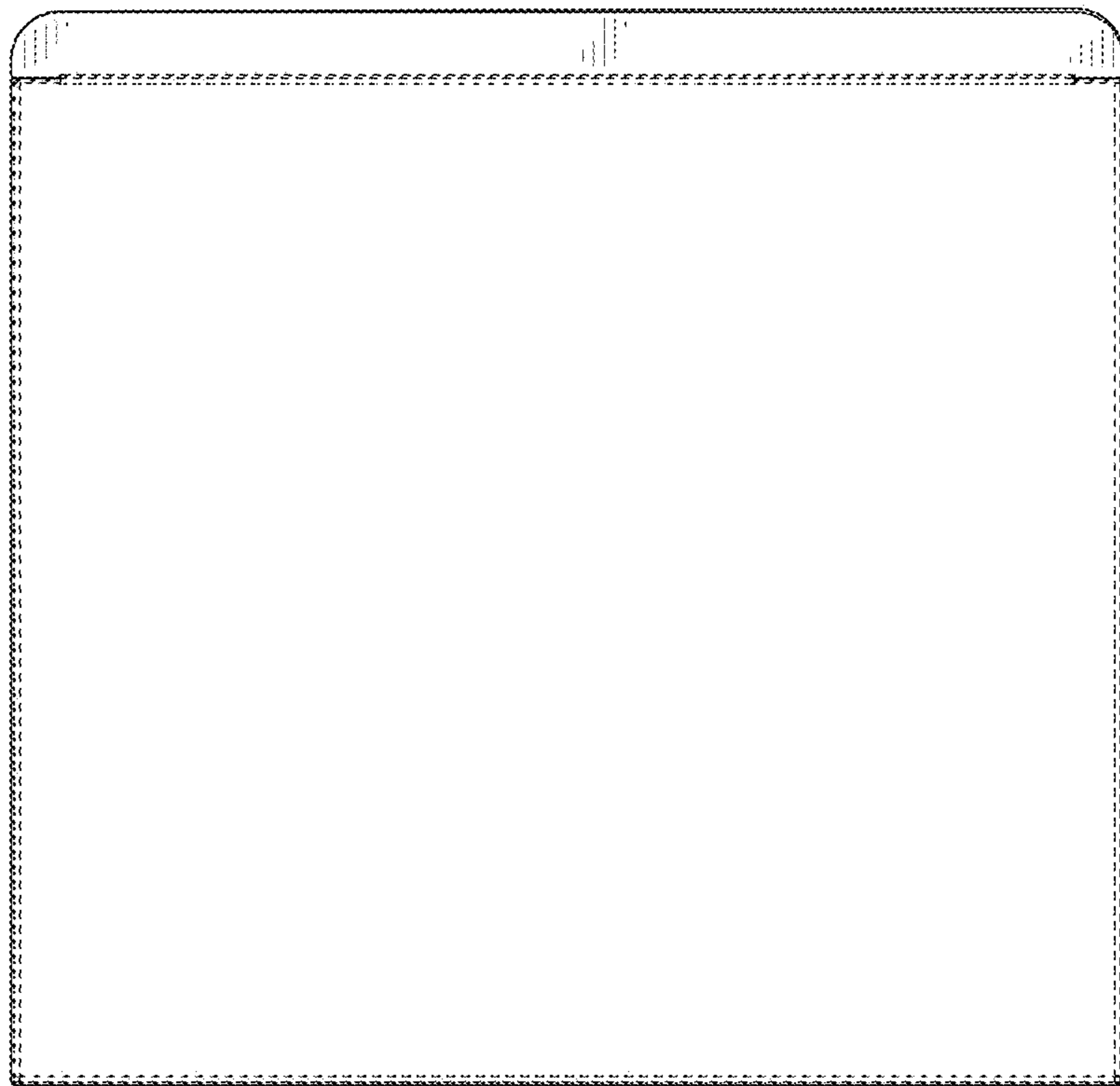


FIG. 8

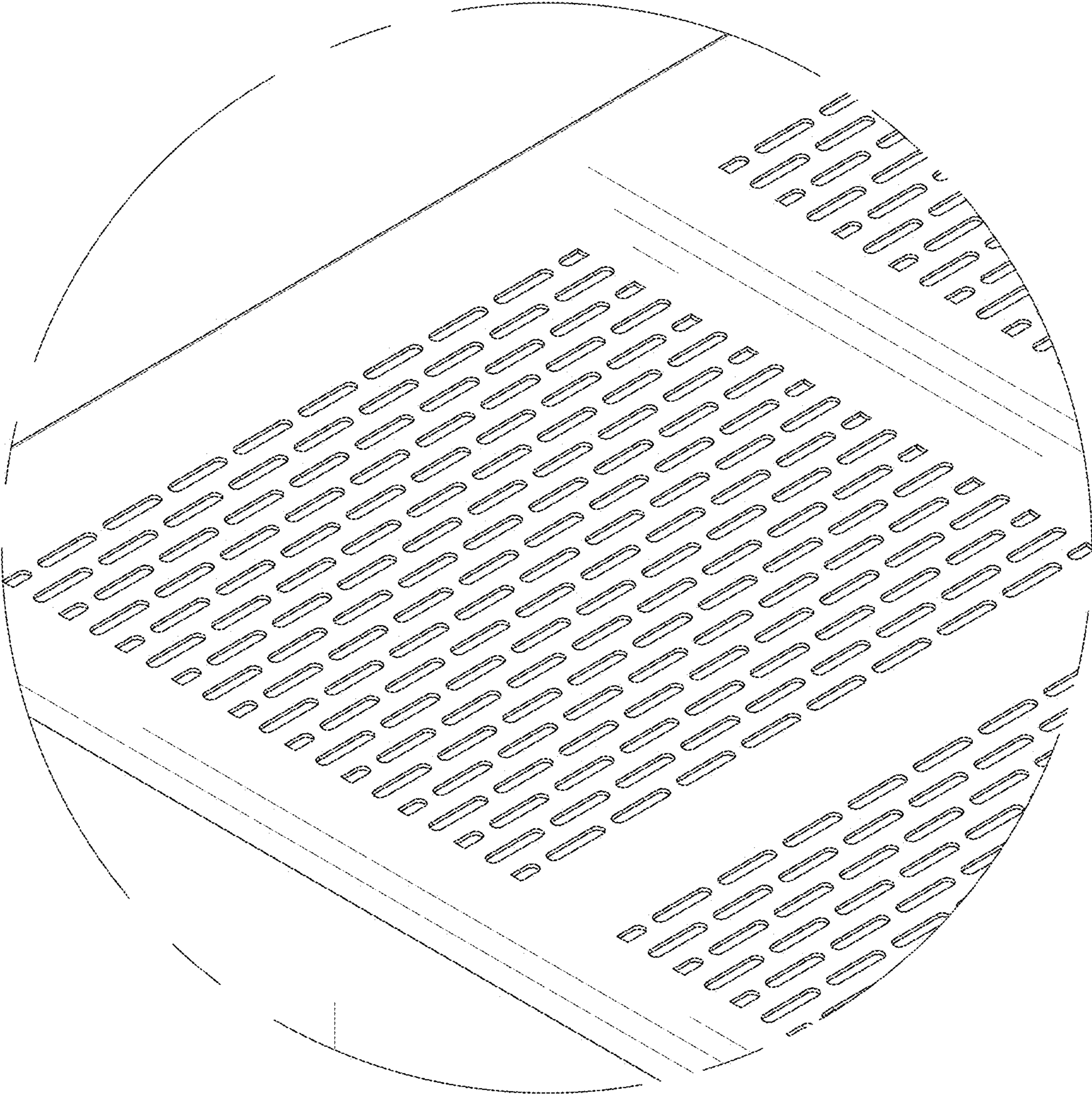


FIG. 9

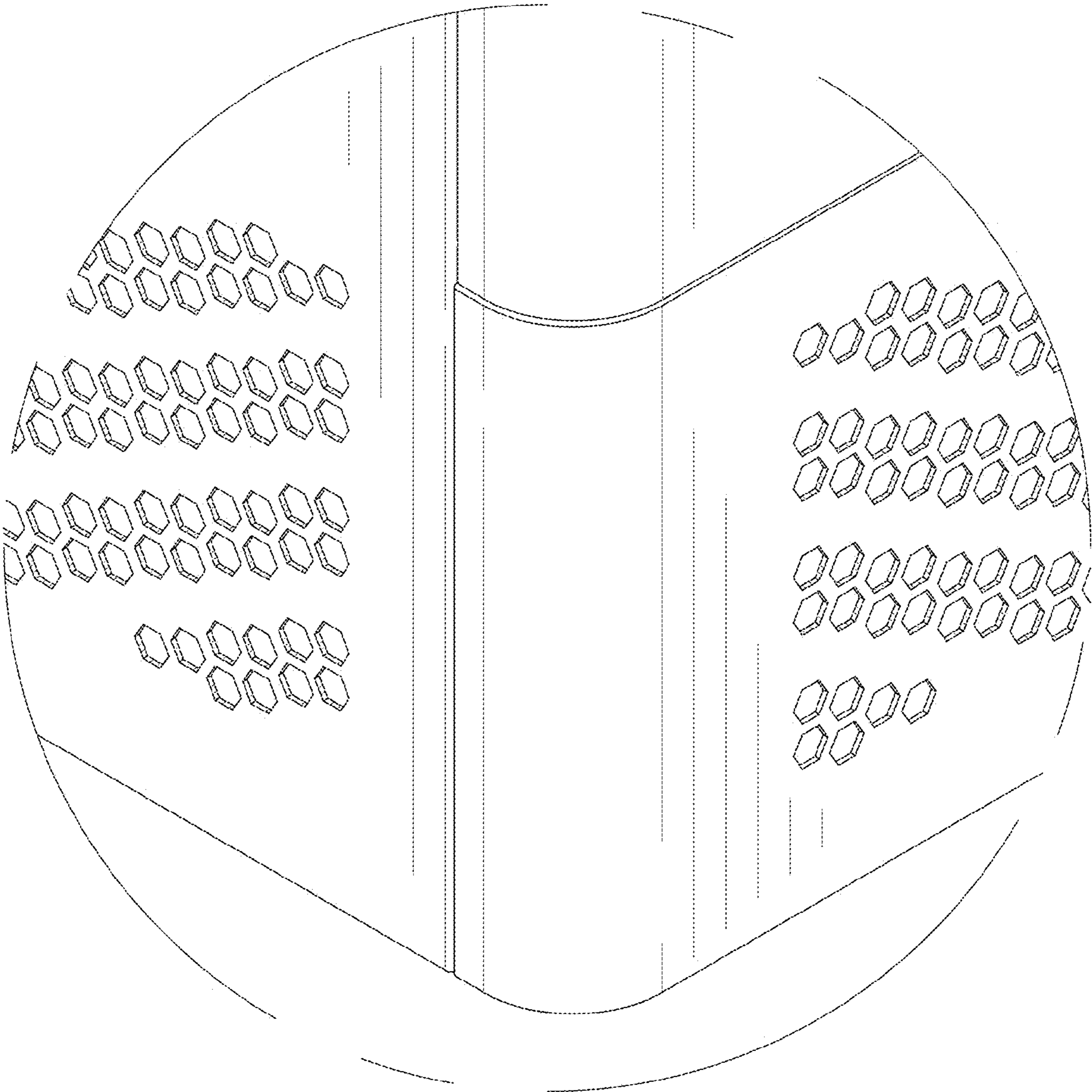


FIG. 10