



US00D943507S

(12) **United States Design Patent** (10) **Patent No.:** **US D943,507 S**  
**Conley et al.** (45) **Date of Patent:** **\*\* Feb. 15, 2022**

(54) **PHOTOVOLTAIC DEVICE**

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(73) Assignee: **First Solar, Inc.**, Tempe, AZ (US)

(57) **CLAIM**

We claim the ornamental design for a photovoltaic device, substantially as shown and described.

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

**DESCRIPTION**

(21) Appl. No.: **29/710,449**

(22) Filed: **Oct. 23, 2019**

**Related U.S. Application Data**

(63) Continuation of application No. 29/687,646, filed on Apr. 15, 2019, which is a continuation of application (Continued)

(51) **LOC (13) Cl.** ..... **13-02**

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

(58) **Field of Classification Search**  
USPC ..... D13/102, 101, 103, 107, 108, 199  
(Continued)

FIG. 1 is a top perspective view of a first embodiment of a photovoltaic device showing the new design; FIG. 2 is a left side elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a front side elevational view thereof; FIG. 5 is a back side elevational view thereof; FIG. 6 is a top plan view thereof; and FIG. 7 is a bottom plan view thereof; FIG. 8 is a top perspective view of a second embodiment of a photovoltaic device showing the new design; FIG. 9 is a left side elevational view thereof; FIG. 10 is a right side elevational view thereof; FIG. 11 is a front side elevational view thereof; FIG. 12 is a back side elevational view thereof; FIG. 13 is a top plan view thereof; and FIG. 14 is a bottom plan view thereof; FIG. 15 is a top perspective view of a third embodiment of a photovoltaic device showing the new design; FIG. 16 is a left side elevational view thereof; FIG. 17 is a right side elevational view thereof; FIG. 18 is a front side elevational view thereof; FIG. 19 is a back side elevational view thereof;

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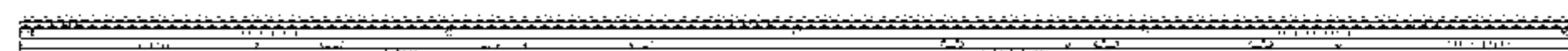
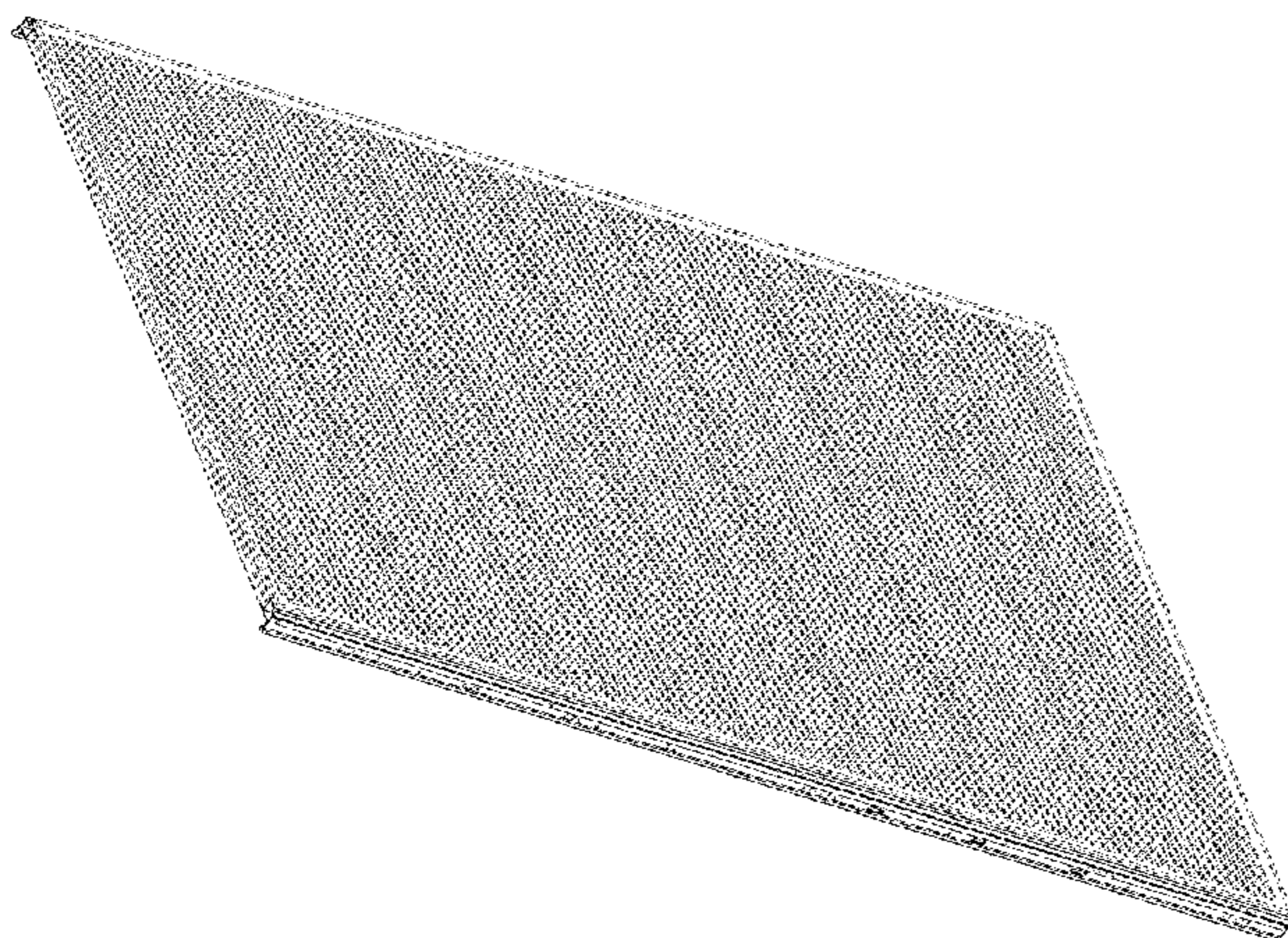




FIG. 20 is a top plan view thereof; and  
 FIG. 21 is a bottom plan view thereof;  
 FIG. 22 is a top perspective view of a fourth embodiment of a photovoltaic device showing the new design;  
 FIG. 23 is a left side elevational view thereof;  
 FIG. 24 is a right side elevational view thereof;  
 FIG. 25 is a front side elevational view thereof;  
 FIG. 26 is a back side elevational view thereof;  
 FIG. 27 is a top plan view thereof; and,  
 FIG. 28 is a bottom plan view thereof.  
 The broken lines shown represent the portions of the photovoltaic device that form no part of the claimed design. All of the lines on the top surface of FIGS. 1, 6, 8, 13, 15, 20, 22, and 27 are broken lines and from no part of the claimed design.

**1 Claim, 16 Drawing Sheets**

**Related U.S. Application Data**

No. 29/628,278, filed on Dec. 4, 2017, now Pat. No. Des. 848,362.

(58) **Field of Classification Search**

CPC ..... H01L 31/00; H01L 31/18; H01L 31/042; H01L 31/045; H01L 31/048; H01L 31/052; H01L 31/054; H01L 31/0475; H01L 31/0485; H01M 10/052; H01M 10/465; H02S 30/10; H02S 30/20; H02S 10/40; H02S 40/42; Y02E 10/50; Y02E 10/52; Y10S 136/291; Y10S 136/293; H02J 7/355; G06F 1/1628

See application file for complete search history.

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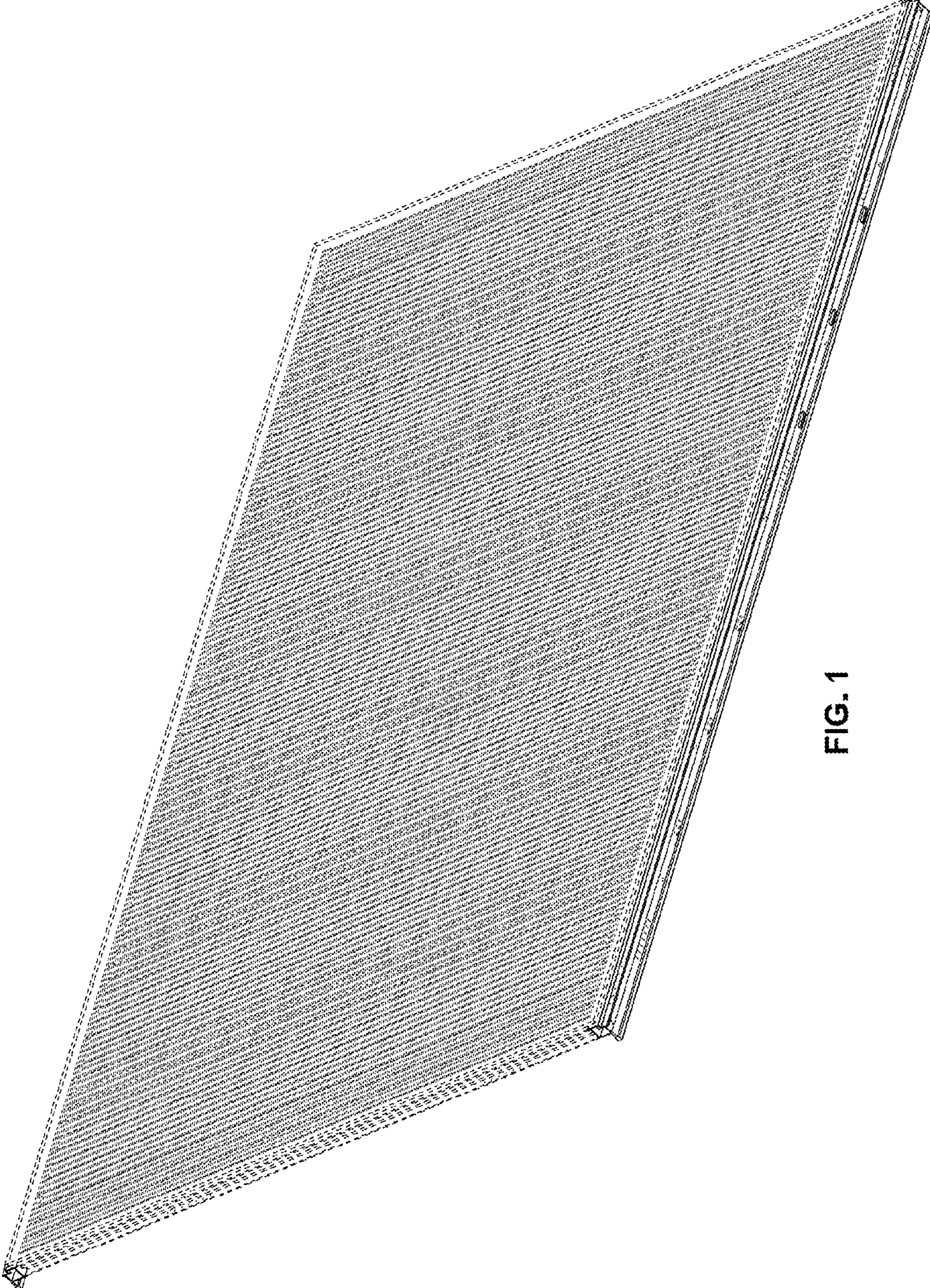


FIG. 1





FIG. 2

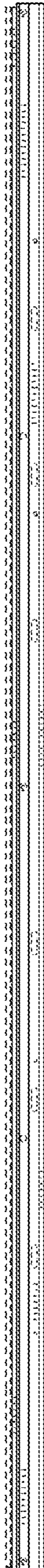


FIG. 3

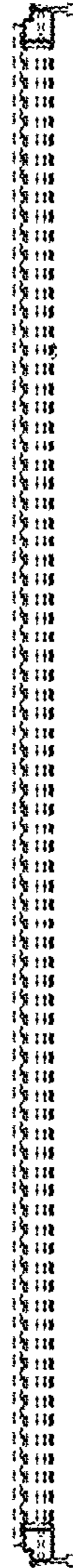


FIG. 4

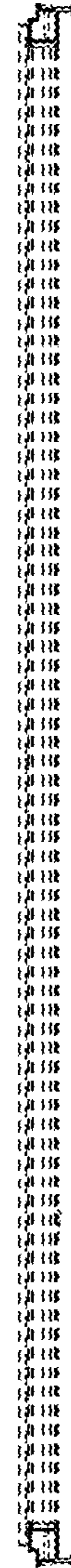


FIG. 5



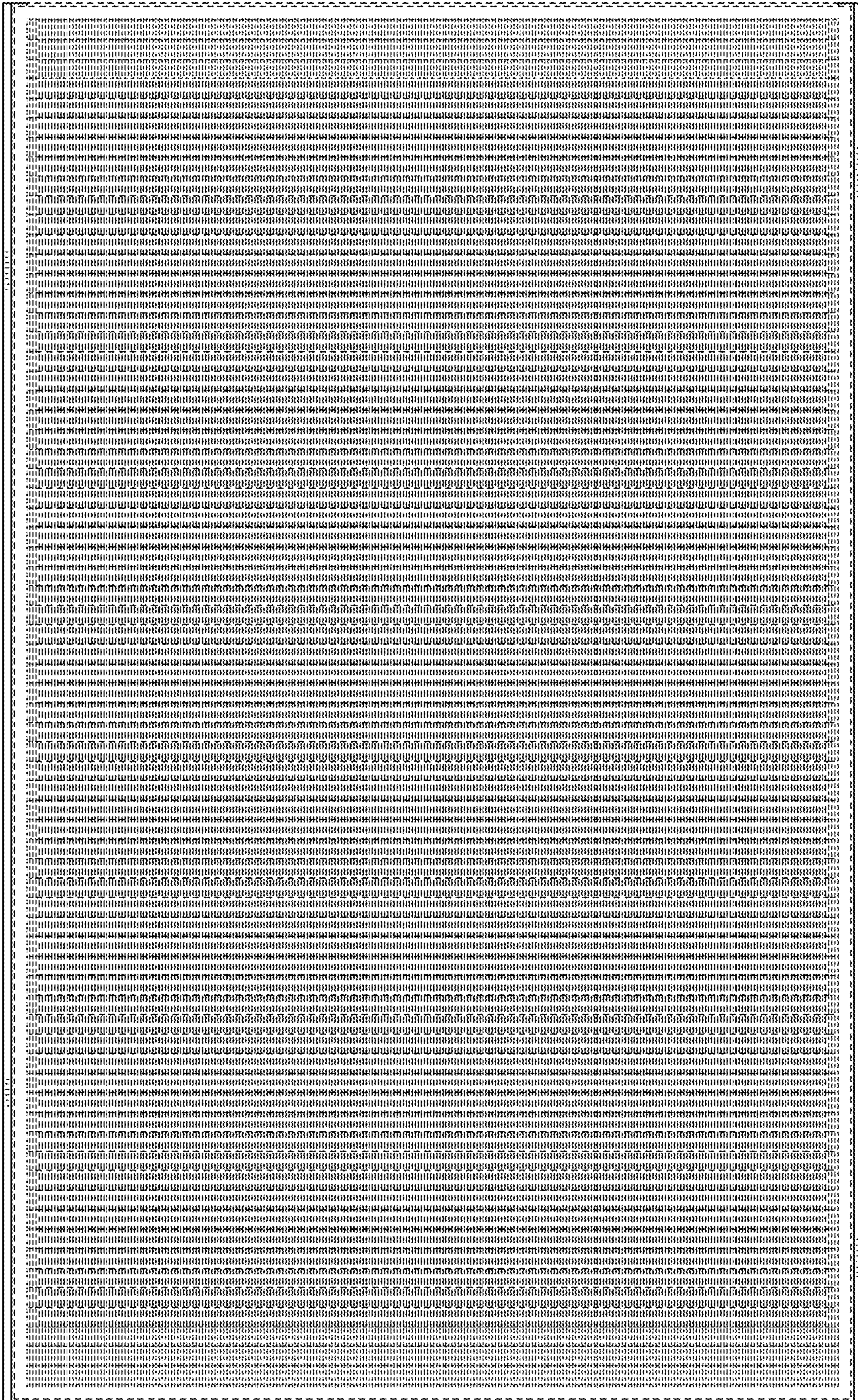


FIG. 6



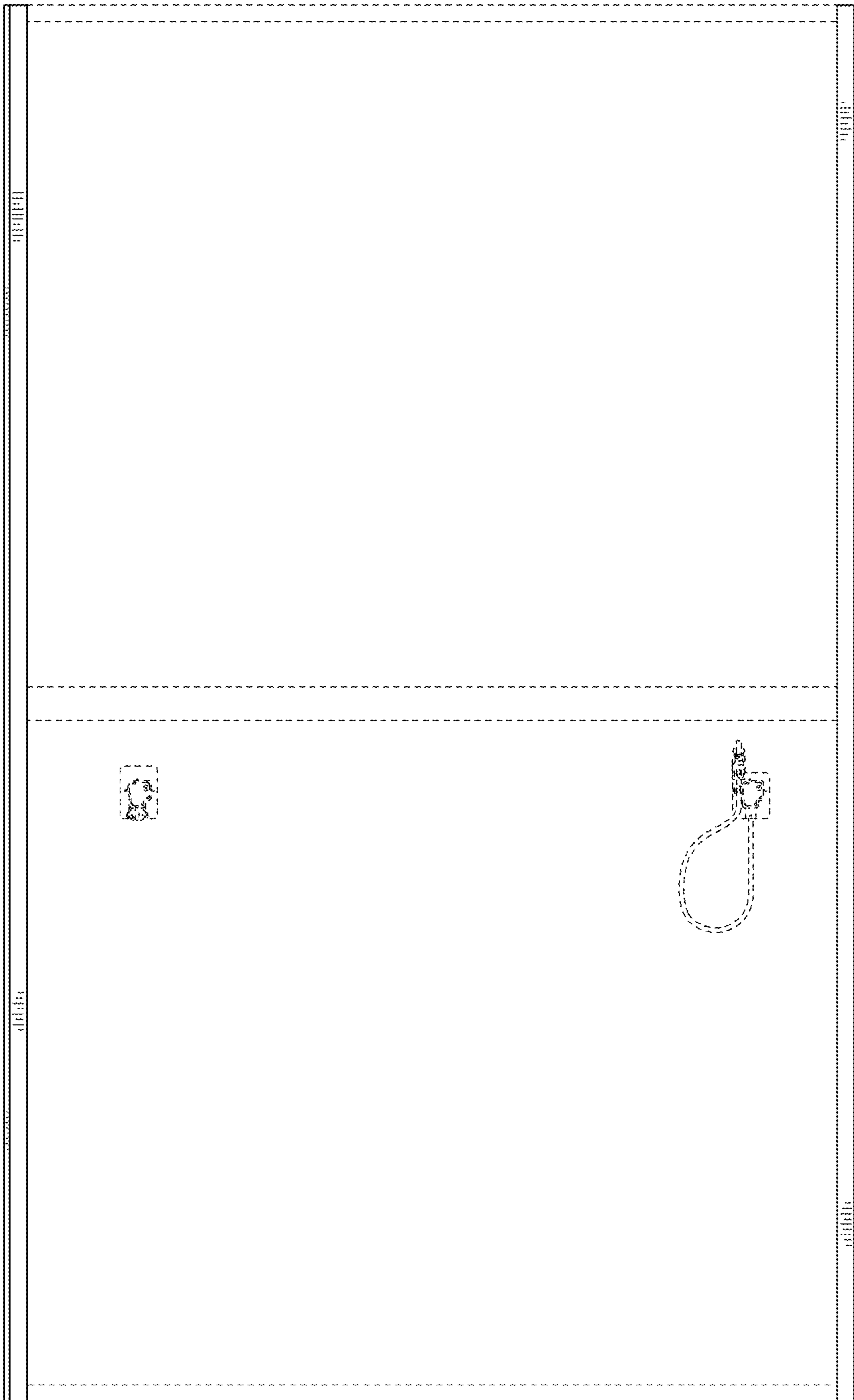


FIG. 7



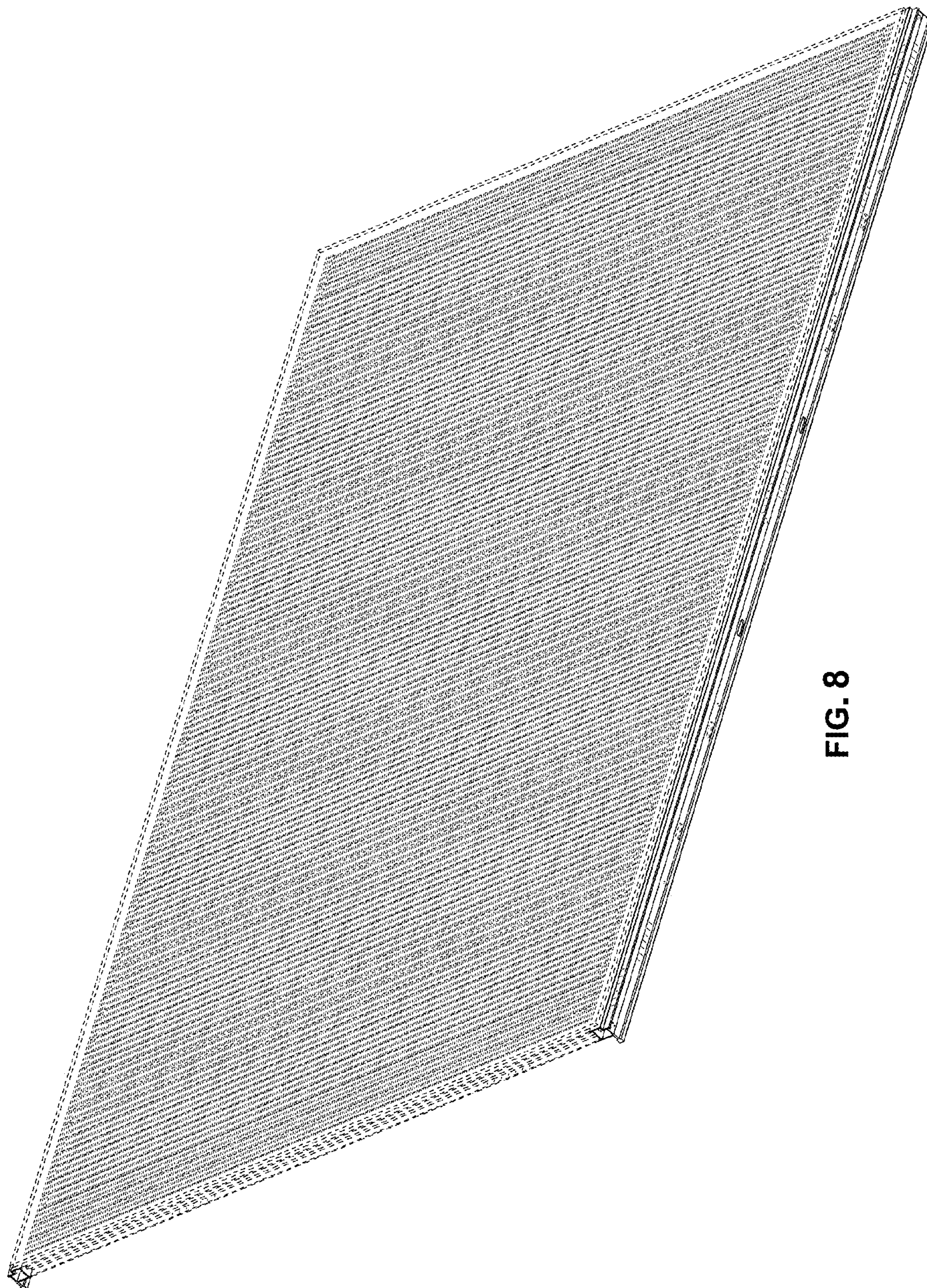


FIG. 8



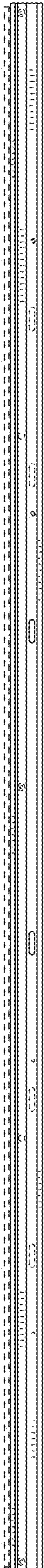


FIG. 9

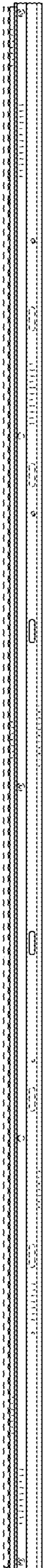


FIG. 10

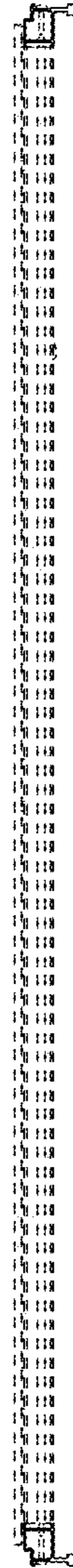


FIG. 11

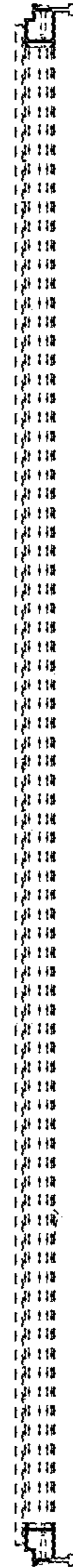


FIG. 12



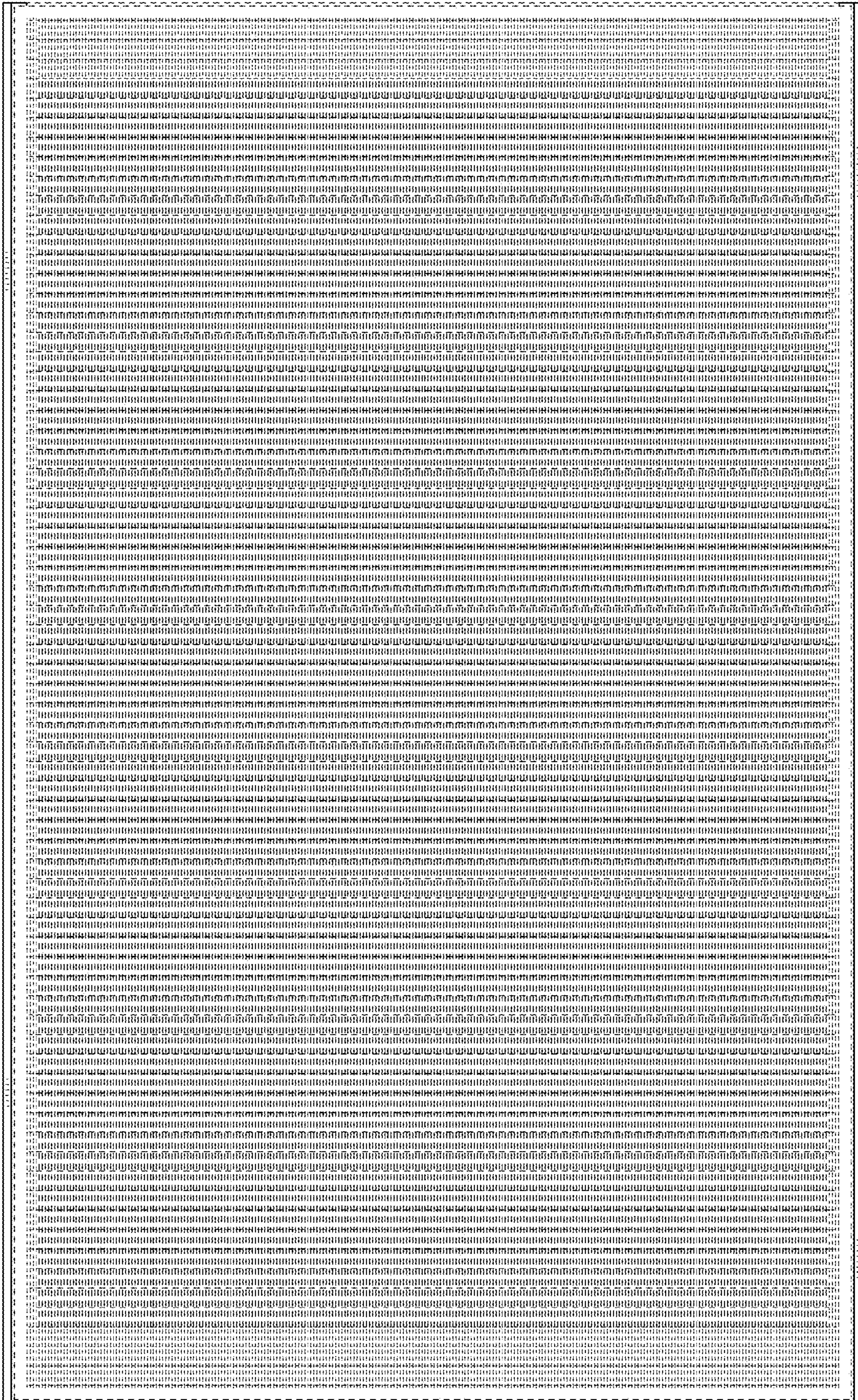


FIG. 13



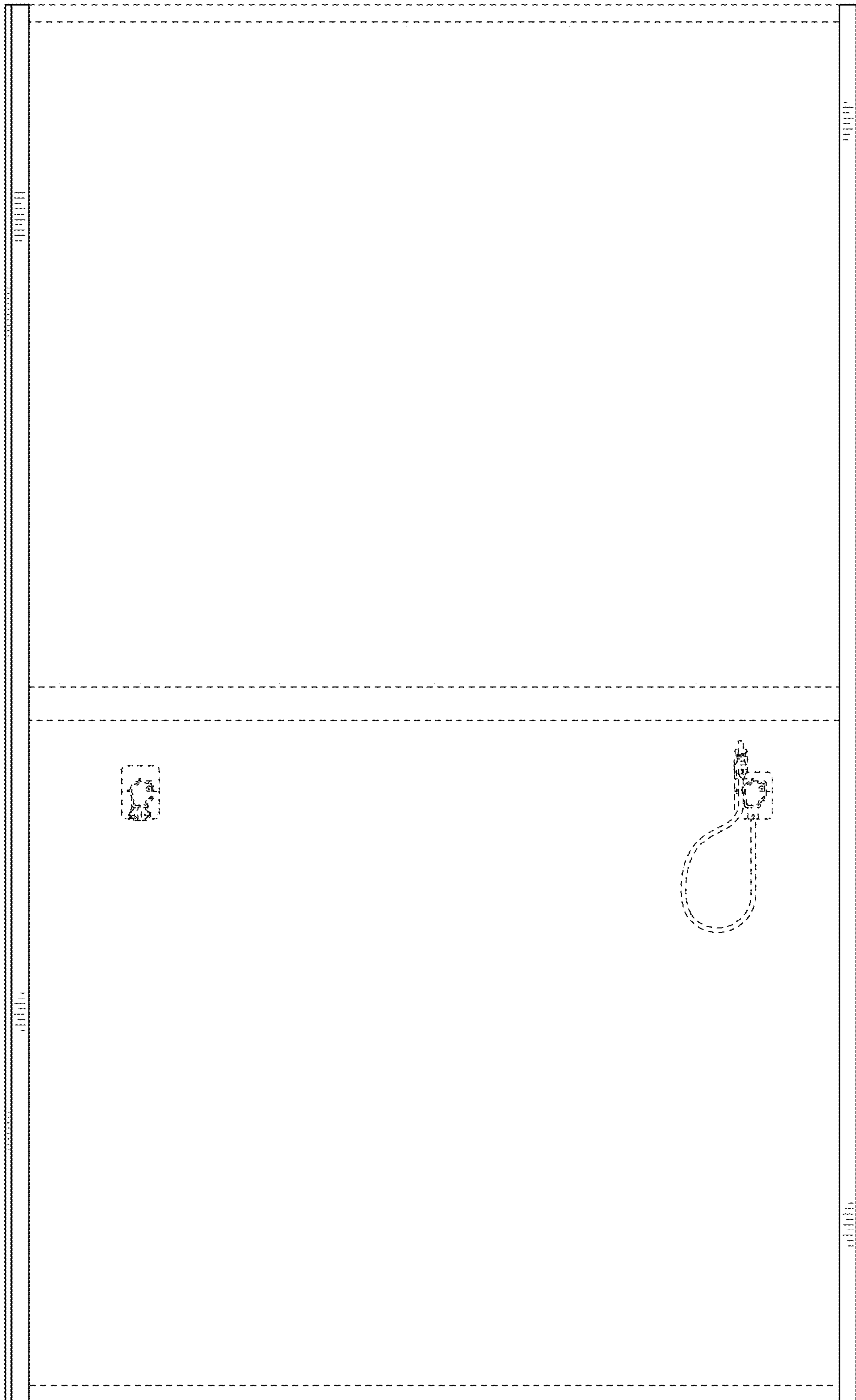


FIG. 14



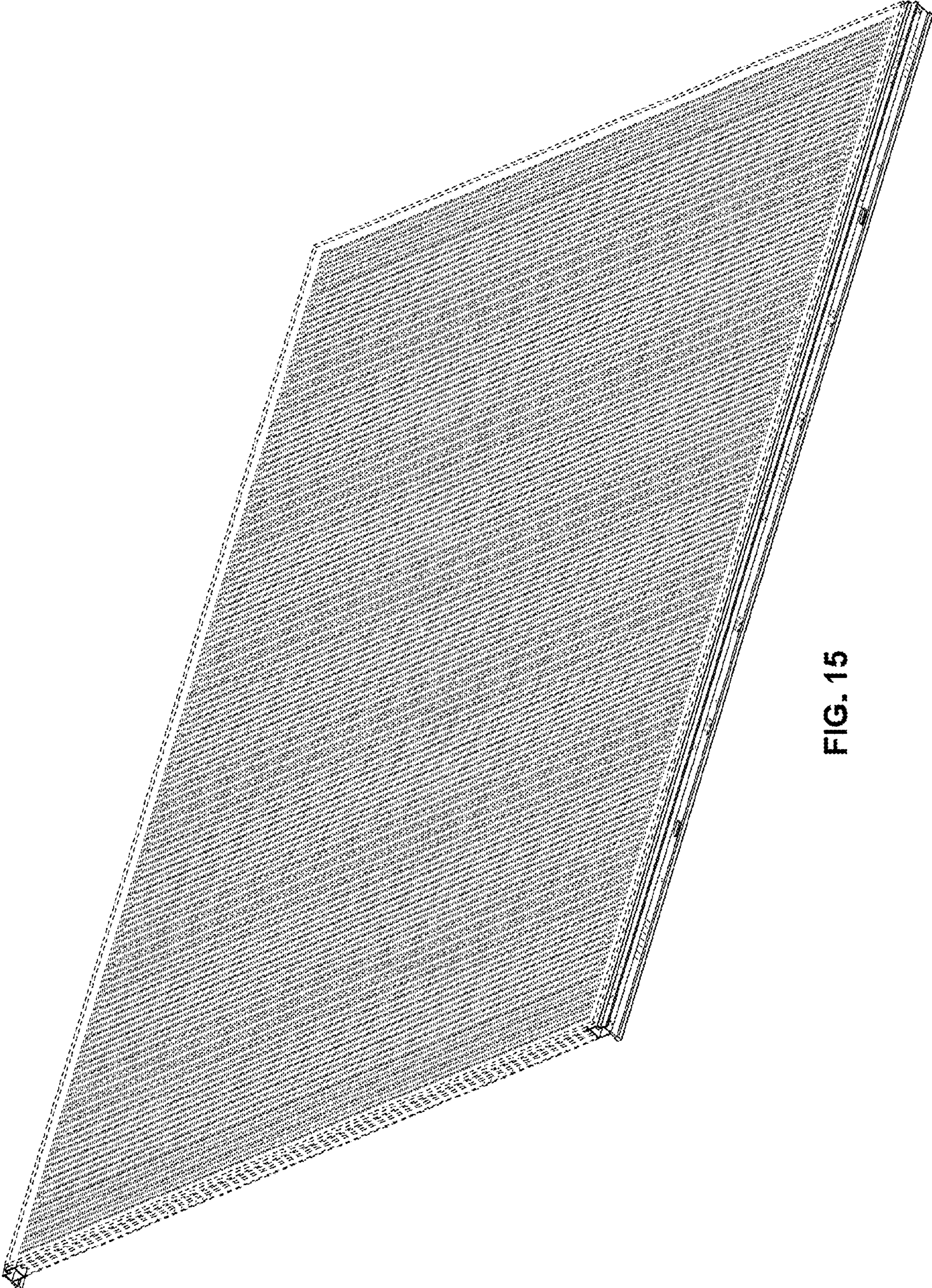


FIG. 15





FIG. 16

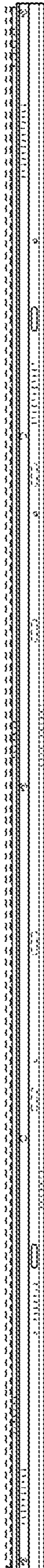


FIG. 17

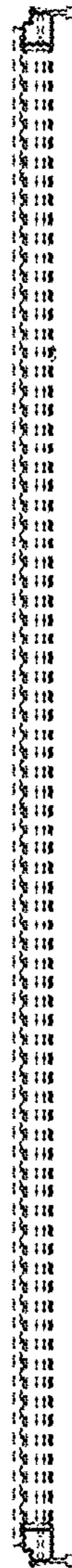


FIG. 18



FIG. 19



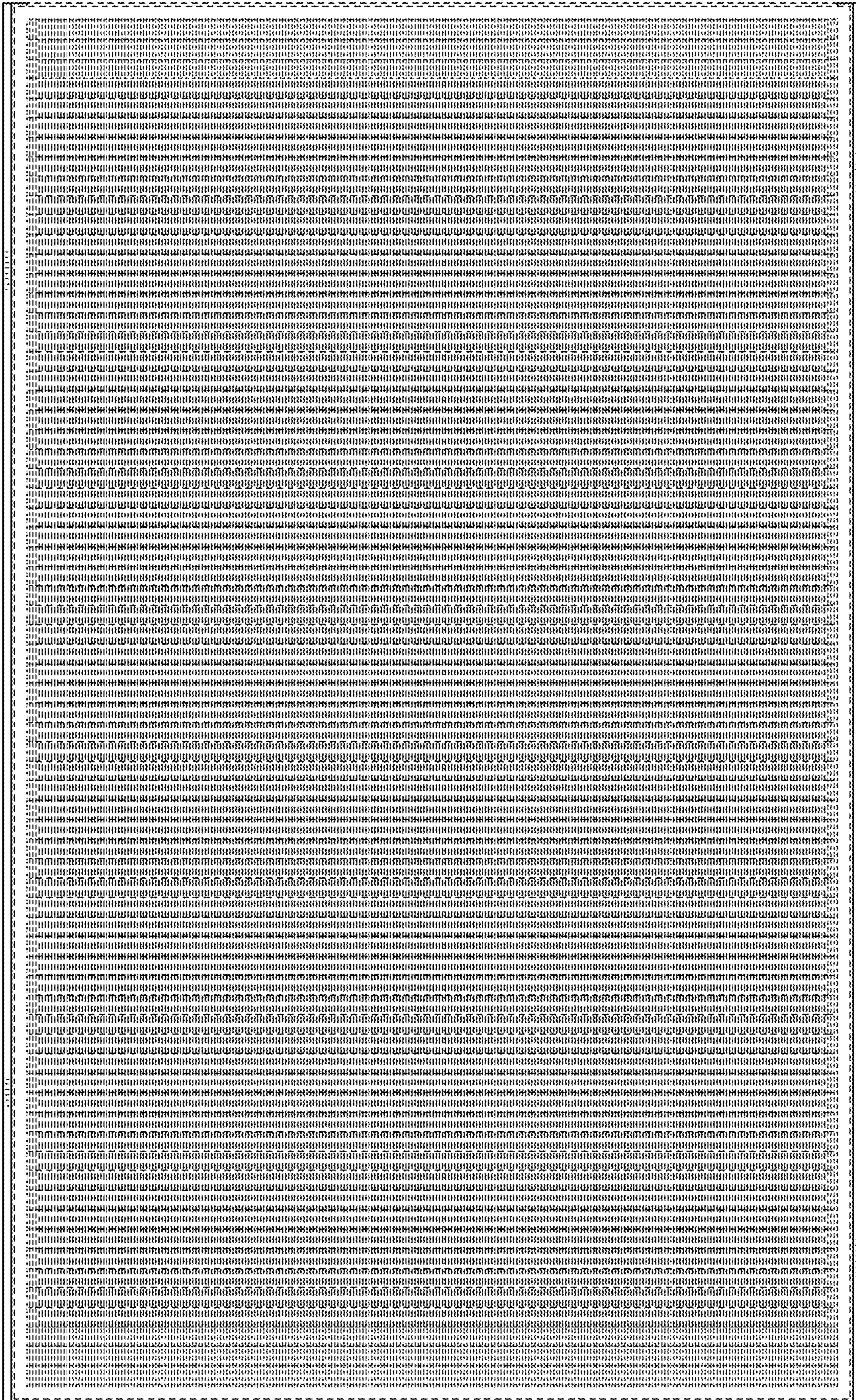


FIG. 20



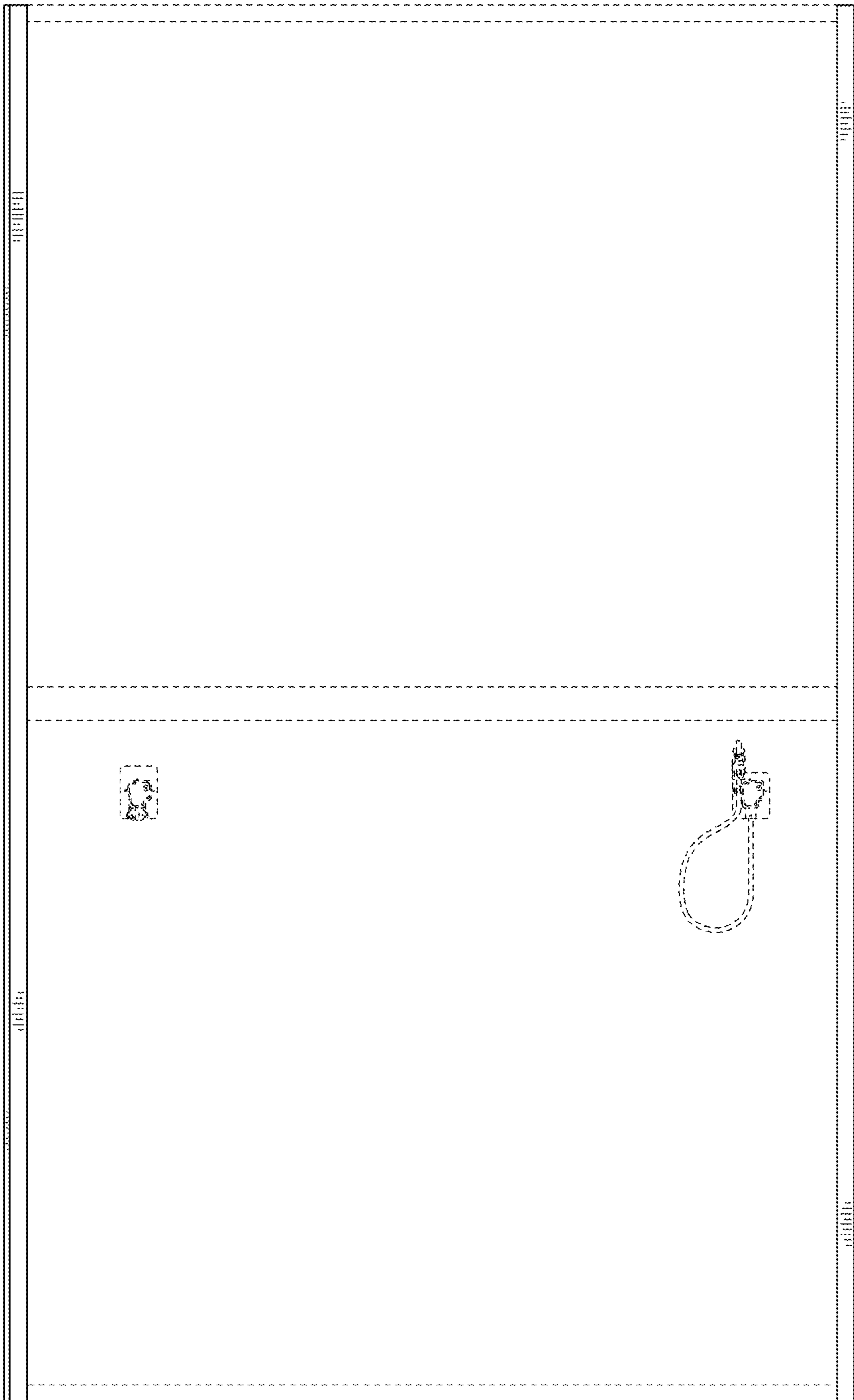


FIG. 21



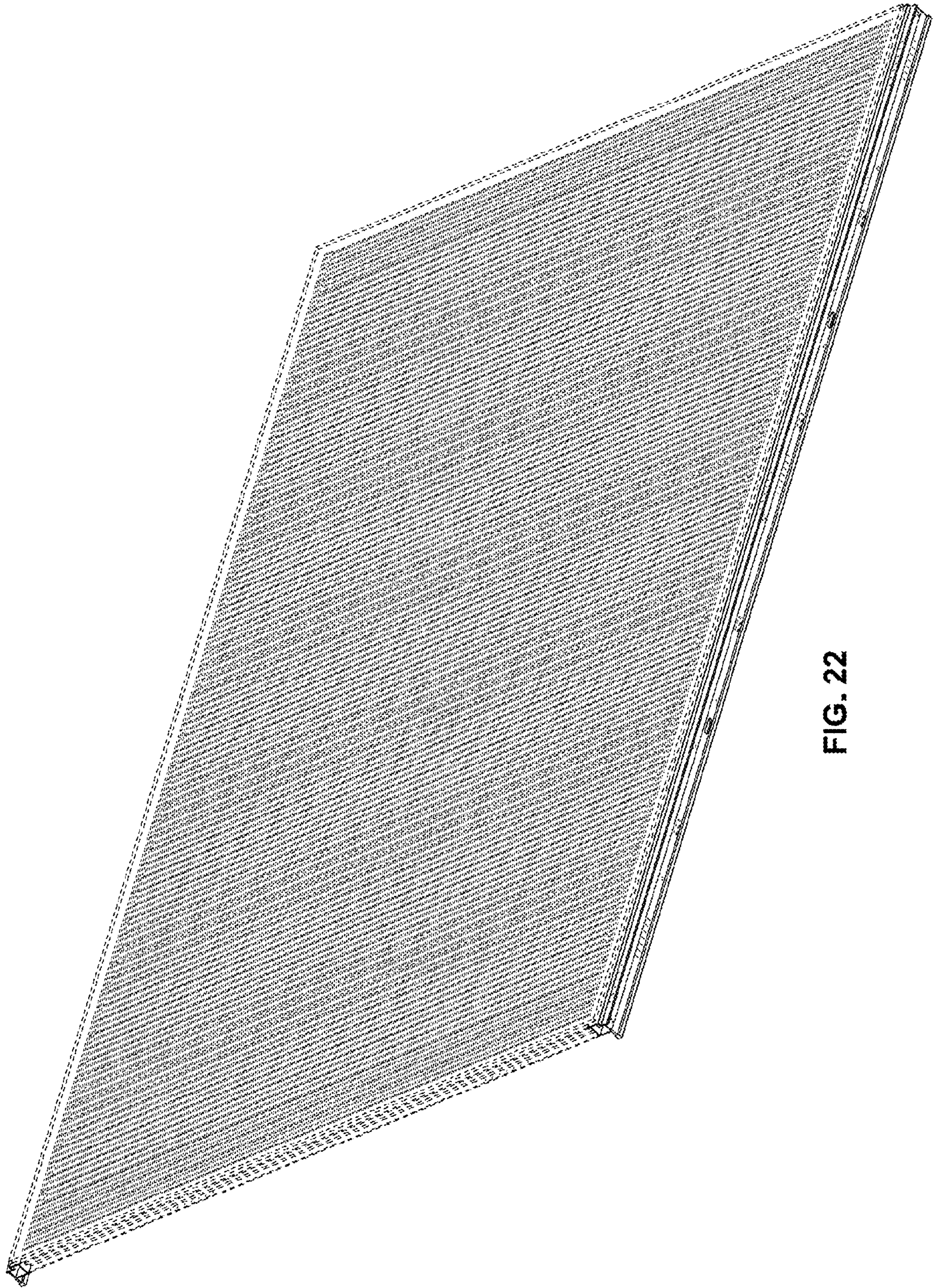


FIG. 22





FIG. 23

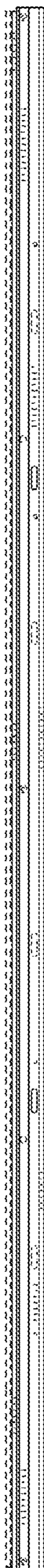


FIG. 24

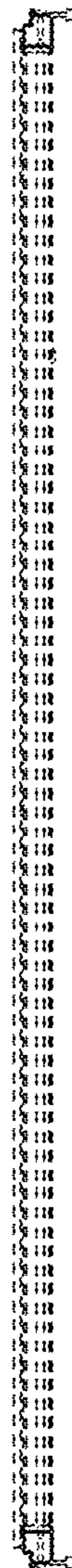


FIG. 25



FIG. 26



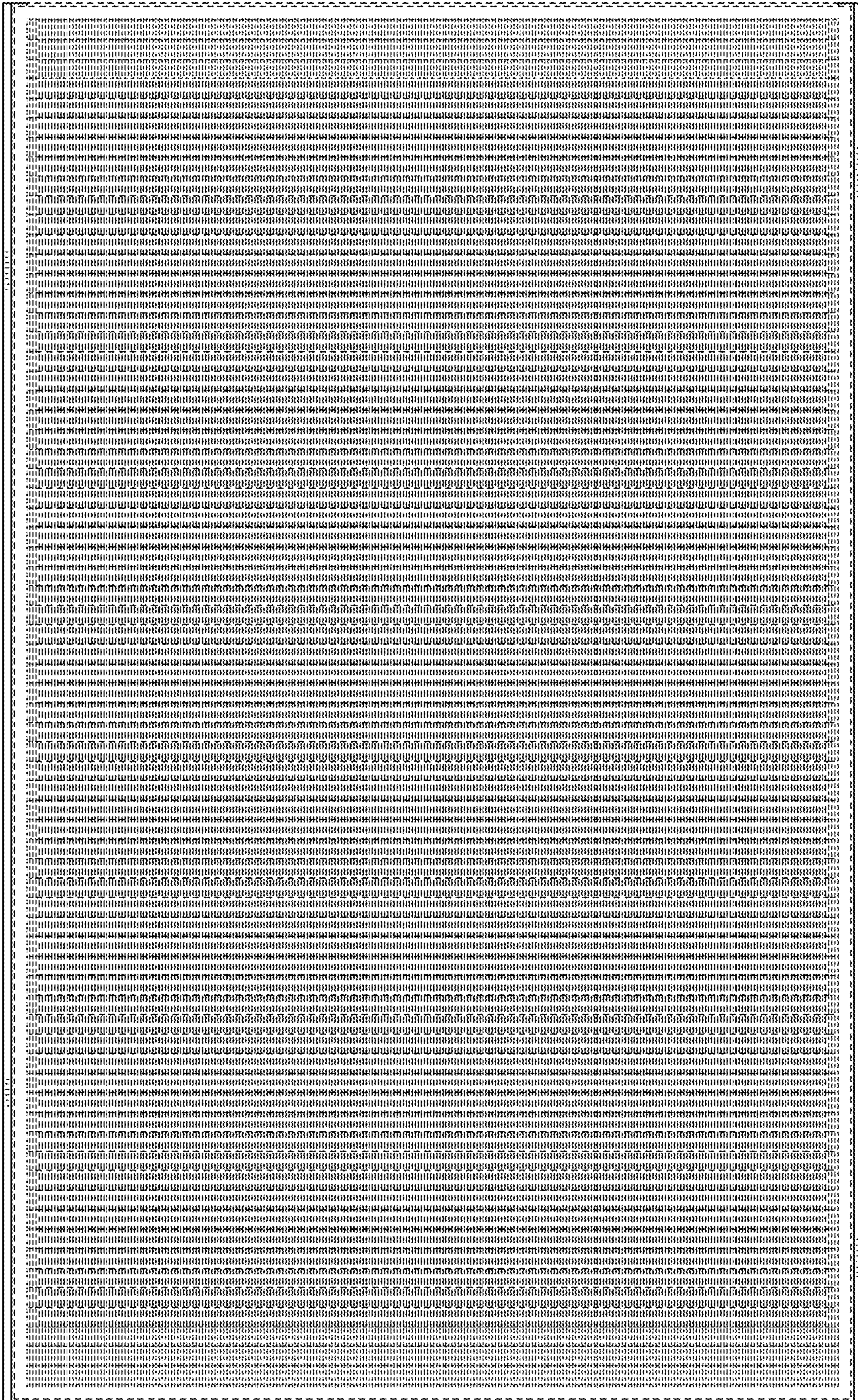


FIG. 27



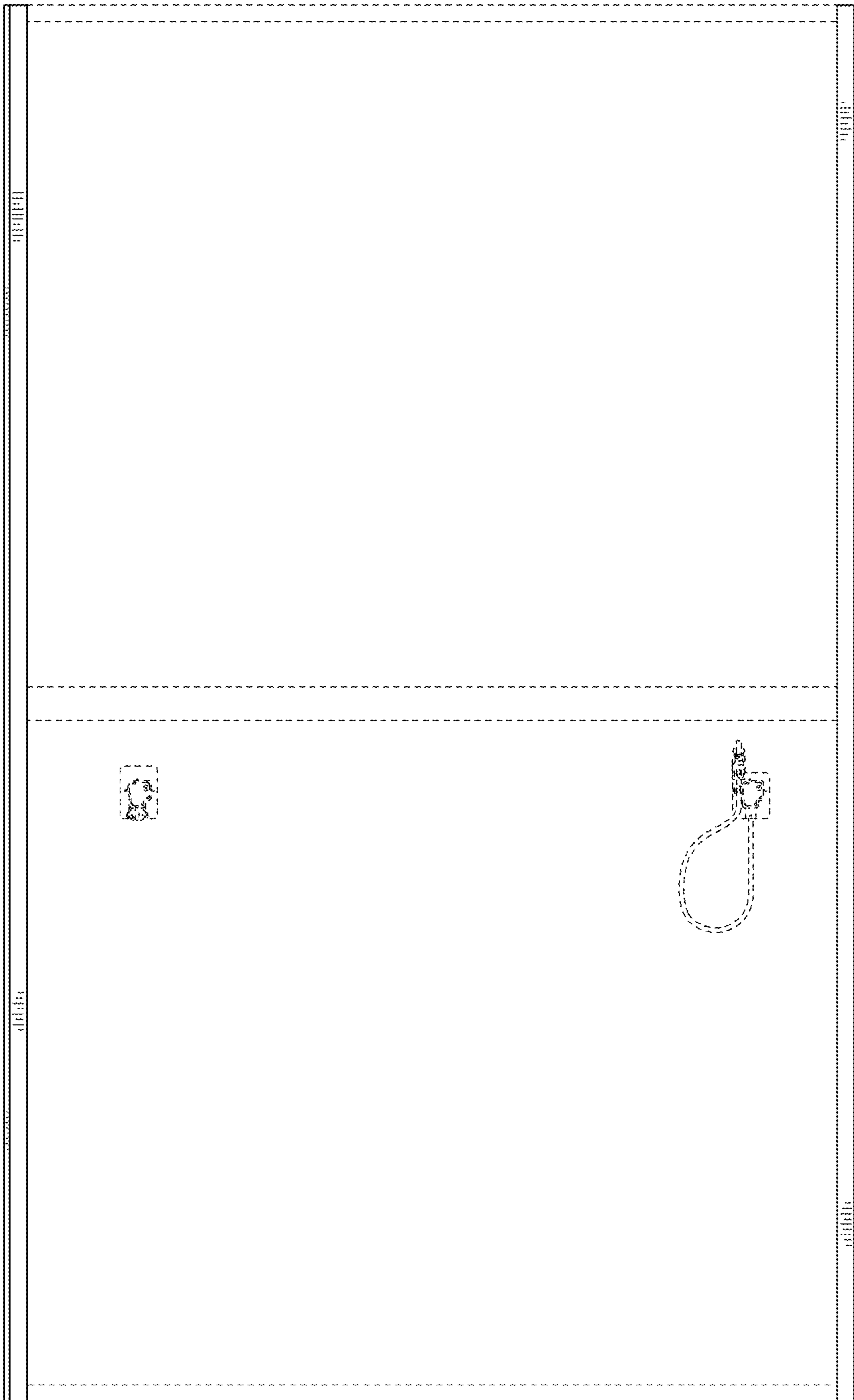


FIG. 28