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

(10) **Patent No.:** **US D970,051 S**

(45) **Date of Patent:** **** Nov. 15, 2022**

(54) **ROOF SUPPORT STRUCTURE WITH PERIPHERAL SUPPORT STRAP GROOVES**

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(71) Applicant: **Phil Squared Roof Jack Systems LLC**, Highland, MI (US)

(57) **CLAIM**

(72) Inventor: **Philip F Rashid**, Brighton, MI (US)

The ornamental design for a roof support structure with peripheral support strap grooves, as shown and described.

(73) Assignee: **Phil Squared Roof Jack Systems LLC**, Highland, MI (US)

DESCRIPTION

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

(21) Appl. No.: **29/834,050**

(22) Filed: **Apr. 8, 2022**

FIG. 1 is a perspective view of an embodiment of a roof support structure with peripheral support strap grooves comprising an upper core member and a plurality of attached lower cover layer members comprising an elastomeric polymer foam;

Related U.S. Application Data

(62) Division of application No. 29/759,416, filed on Nov. 23, 2020, now Pat. No. Des. 948,753.

(51) **LOC (13) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/133**

(58) **Field of Classification Search**
USPC D25/119, 125, 126, 127, 128, 129, 130, D25/131, 132, 133, 134, 135, 136
(Continued)

FIG. 2 is a top view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a front view thereof;

FIG. 7 is a rear view thereof;

FIG. 8 is a perspective view of a second embodiment of a roof support structure with peripheral support strap grooves comprising an upper core member and an attached lower cover layer member comprising an elastomeric polymer foam;

FIG. 9 is a top view thereof;

FIG. 10 is a bottom view thereof;

FIG. 11 is a left side view thereof;

FIG. 12 is a right side view thereof;

FIG. 13 is a front view thereof; and,

FIG. 14 is a rear view thereof.

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(Continued)

The roof support structure with peripheral support strap grooves is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

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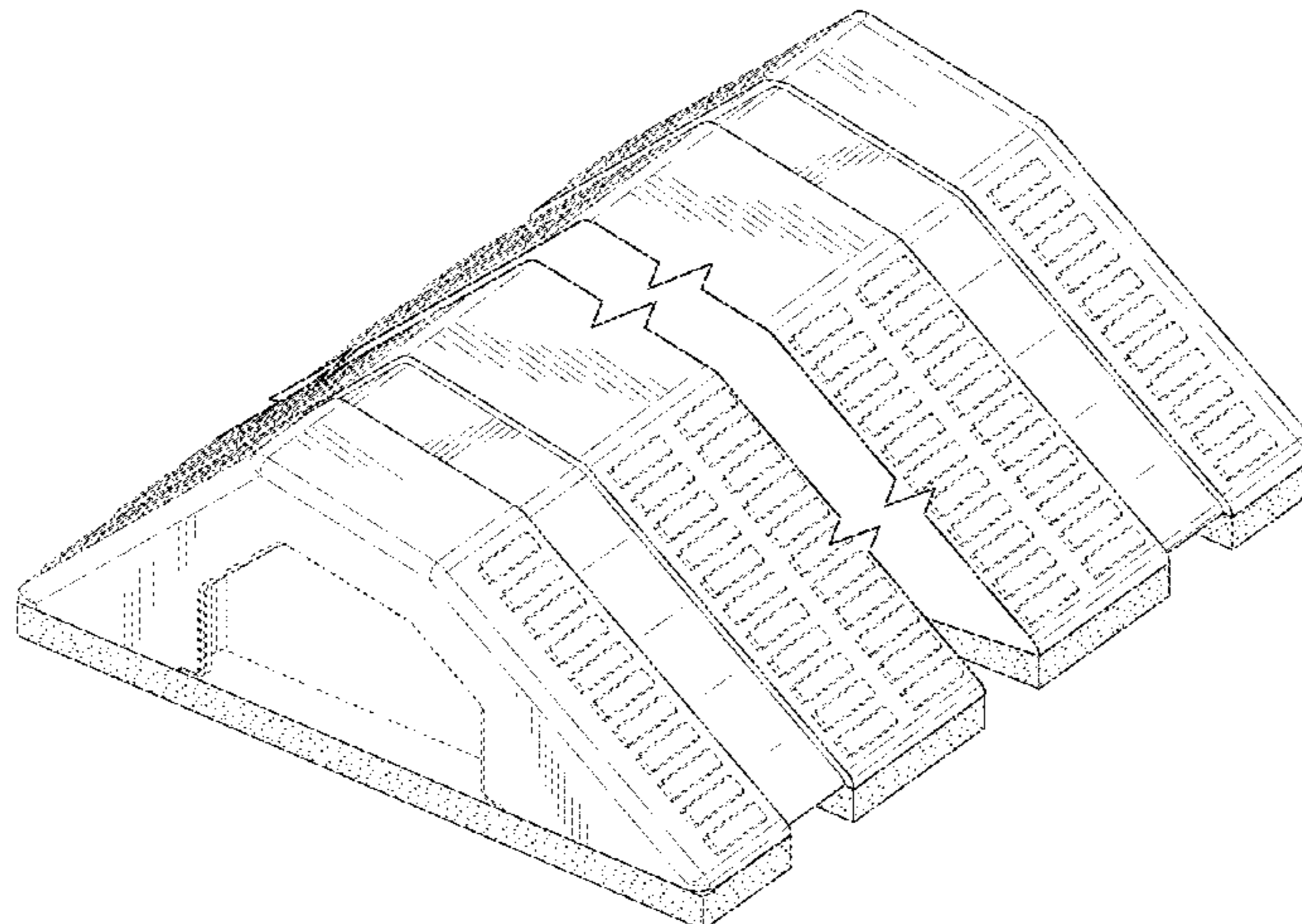
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(Continued)

The roof support structure with peripheral support strap grooves includes integral right end and left end pockets comprising handles or grips and a plurality of upwardly protruding traction members that are shown in broken lines. The broken lines shown in FIGS. 1-2, 4-9, and 11-14

Primary Examiner — Samantha Q Lawrence

(Continued)



illustrate portions of the roof support structure with peripheral support strap grooves that form no part of the claimed design.

1 Claim, 10 Drawing Sheets

(58) **Field of Classification Search**

CPC E04D 15/02; E04D 15/00; E04D 13/12;
E04G 3/26; E04G 3/265; E04G 21/166;
E04G 3/34; A47B 91/12; A47B 91/024
See application file for complete search history.

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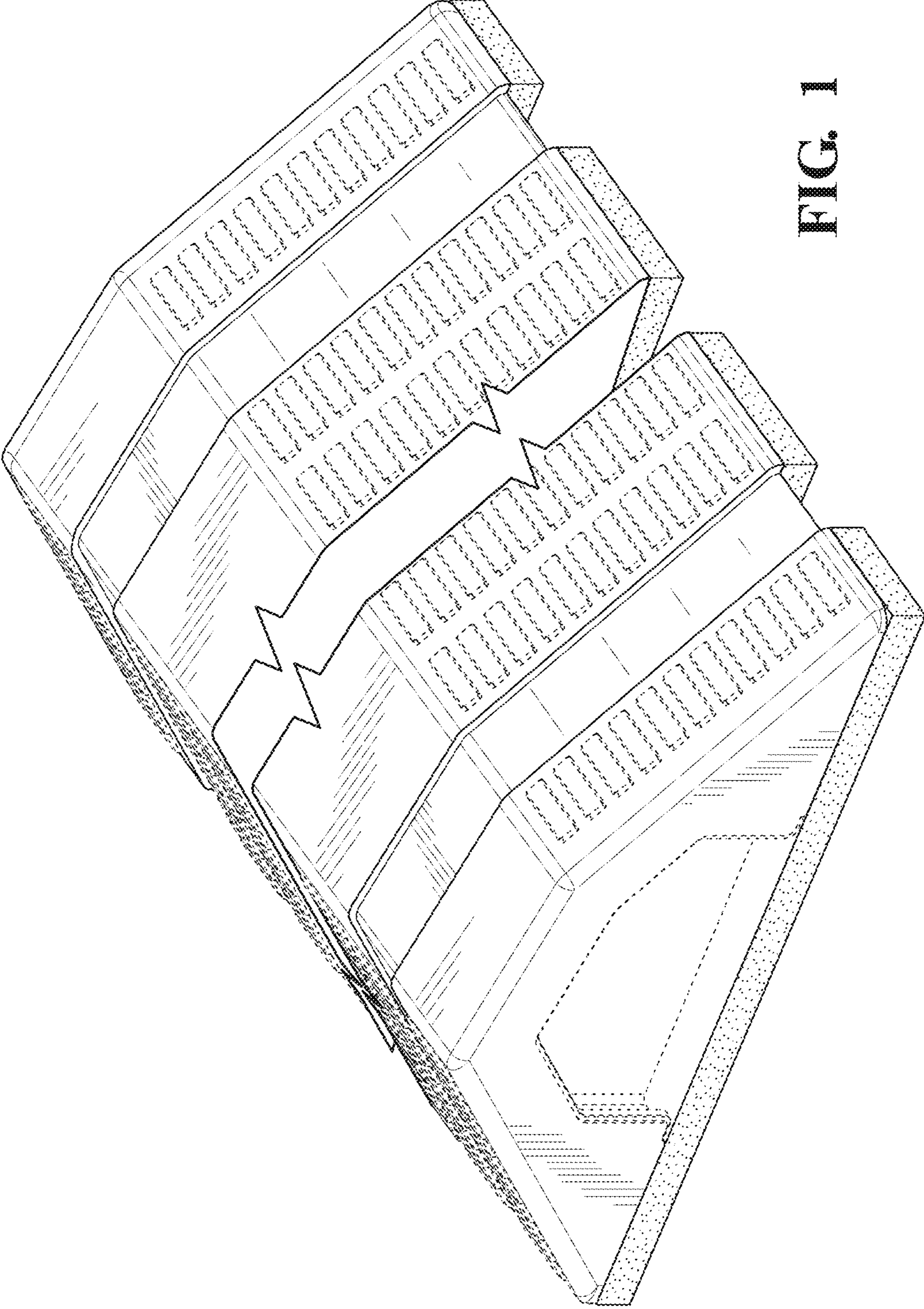


FIG. 1

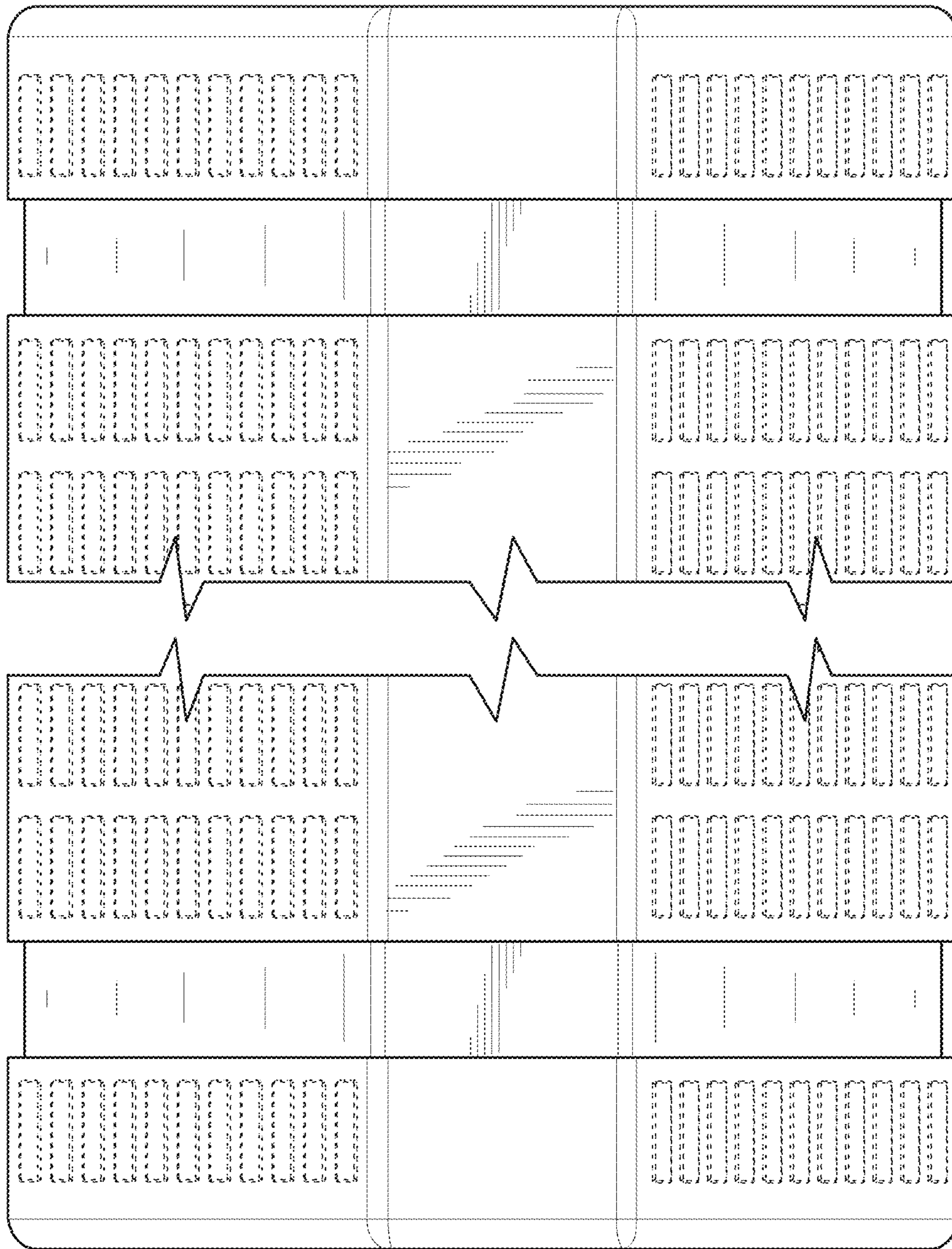


FIG. 2

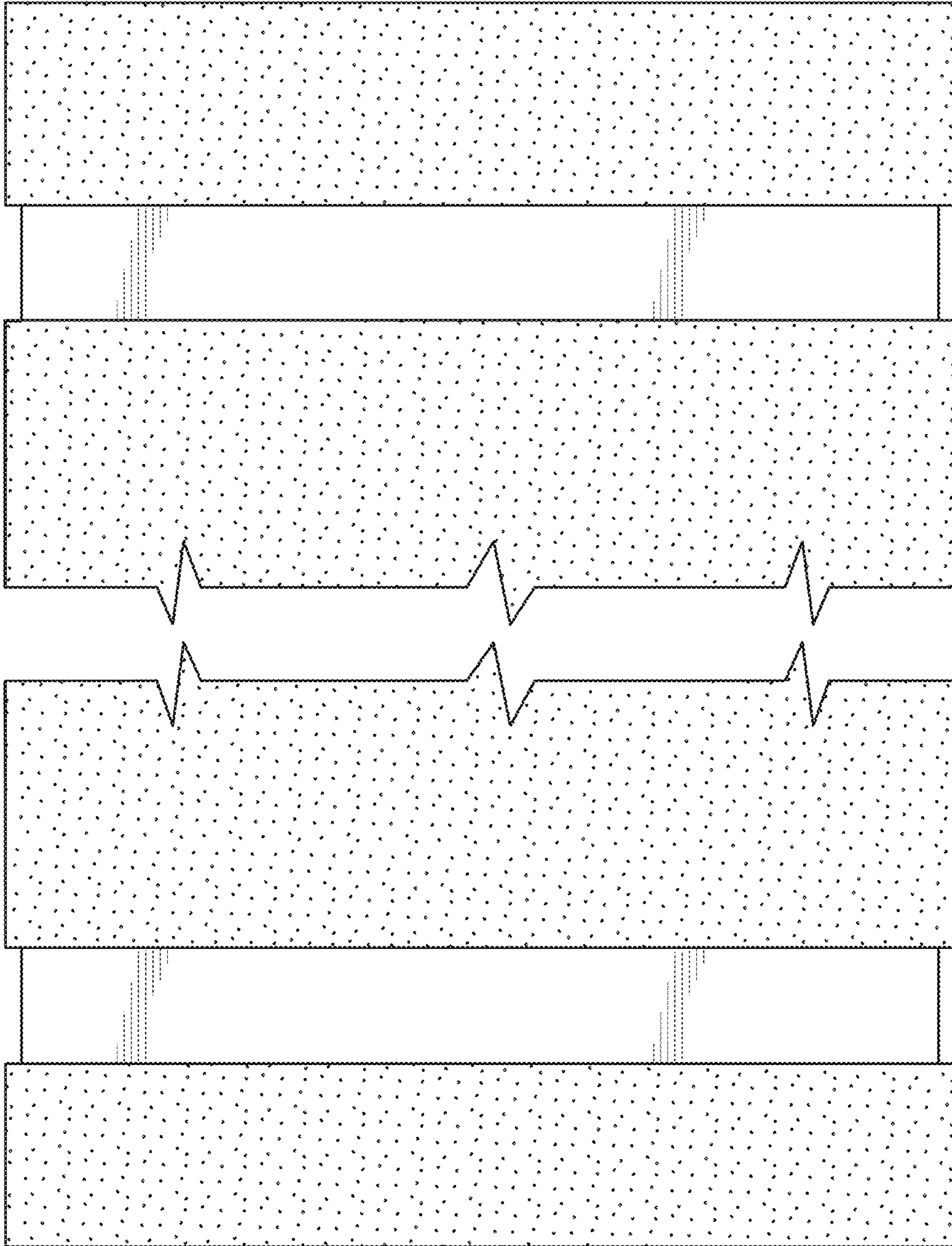


FIG. 3

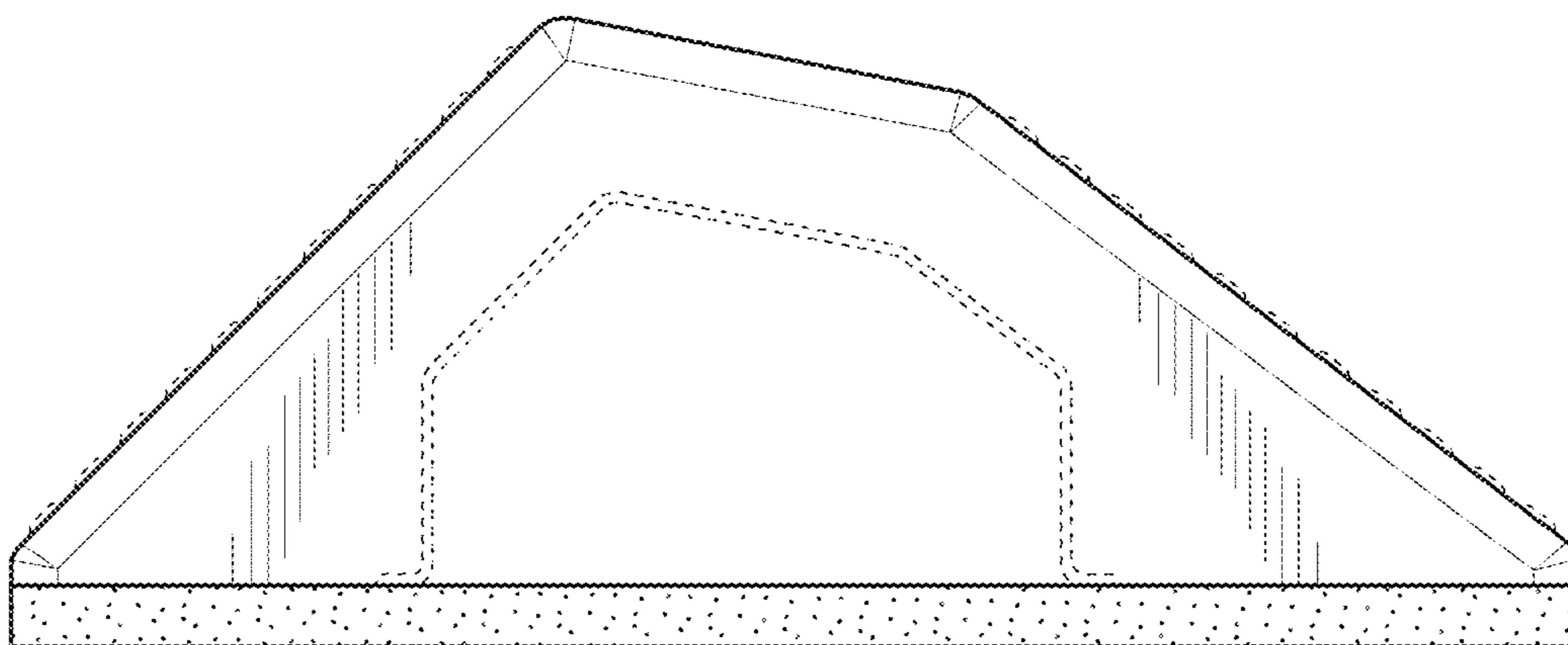


FIG. 4

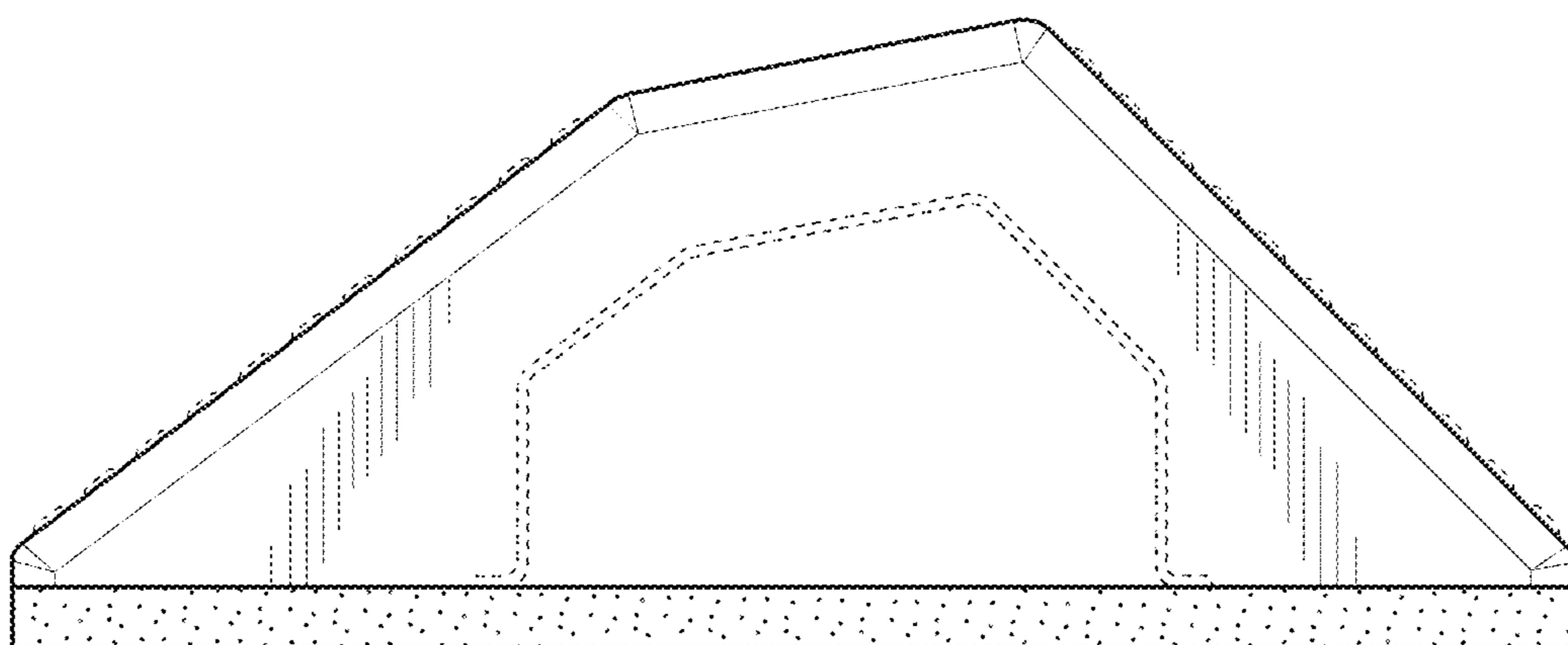


FIG. 5

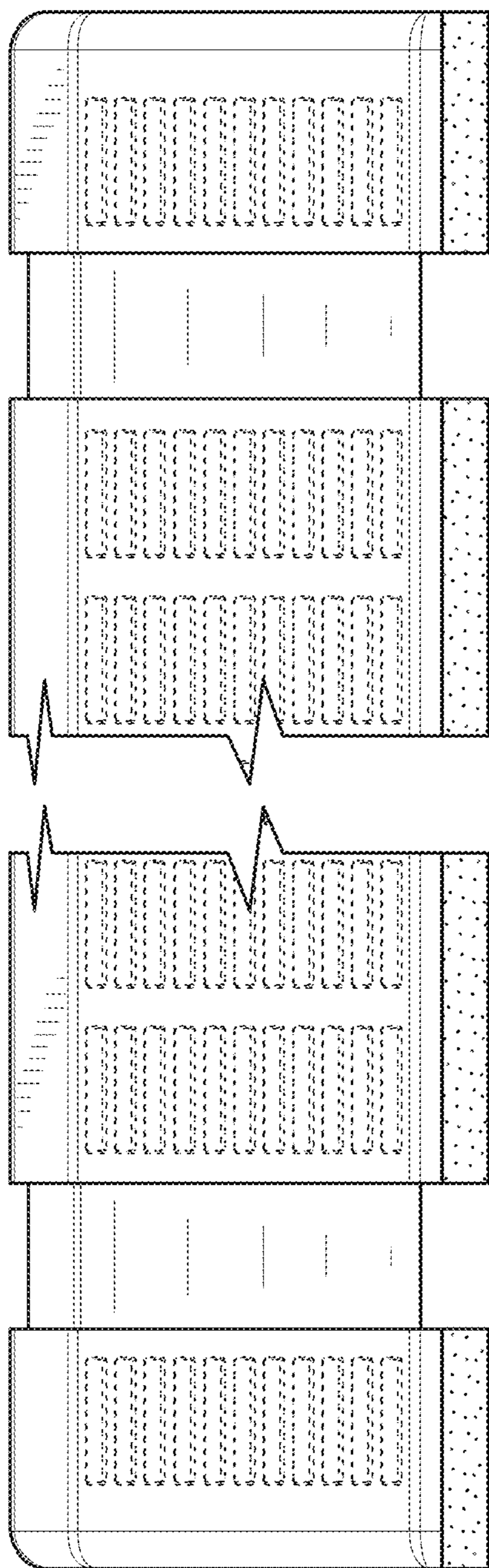


FIG. 6

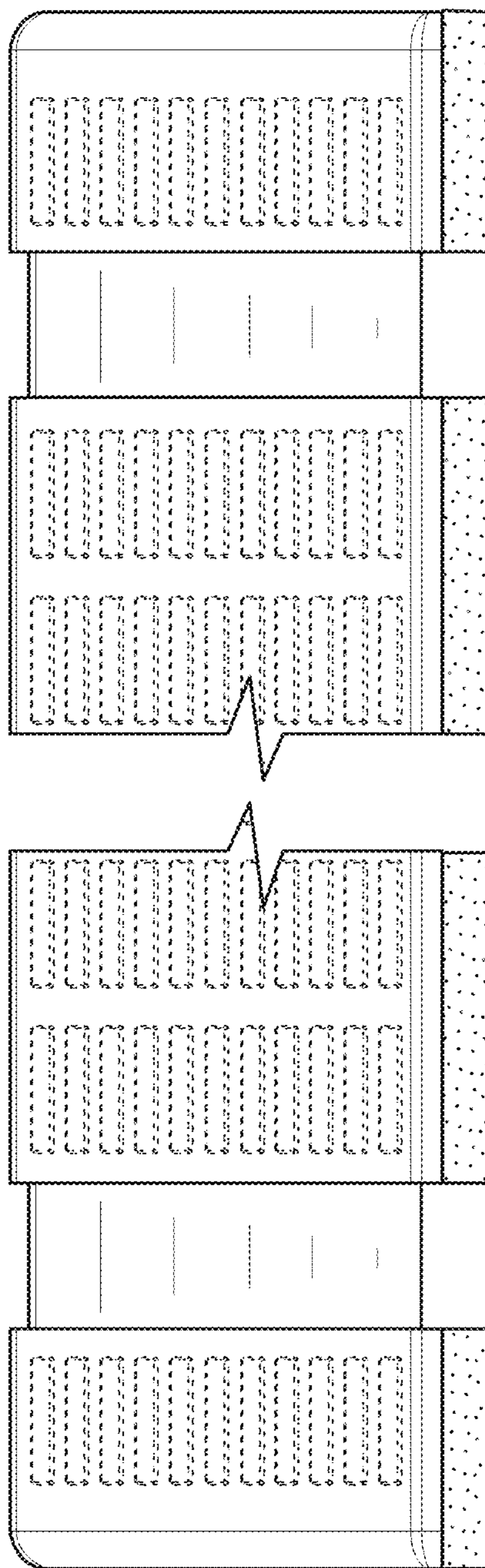


FIG. 7

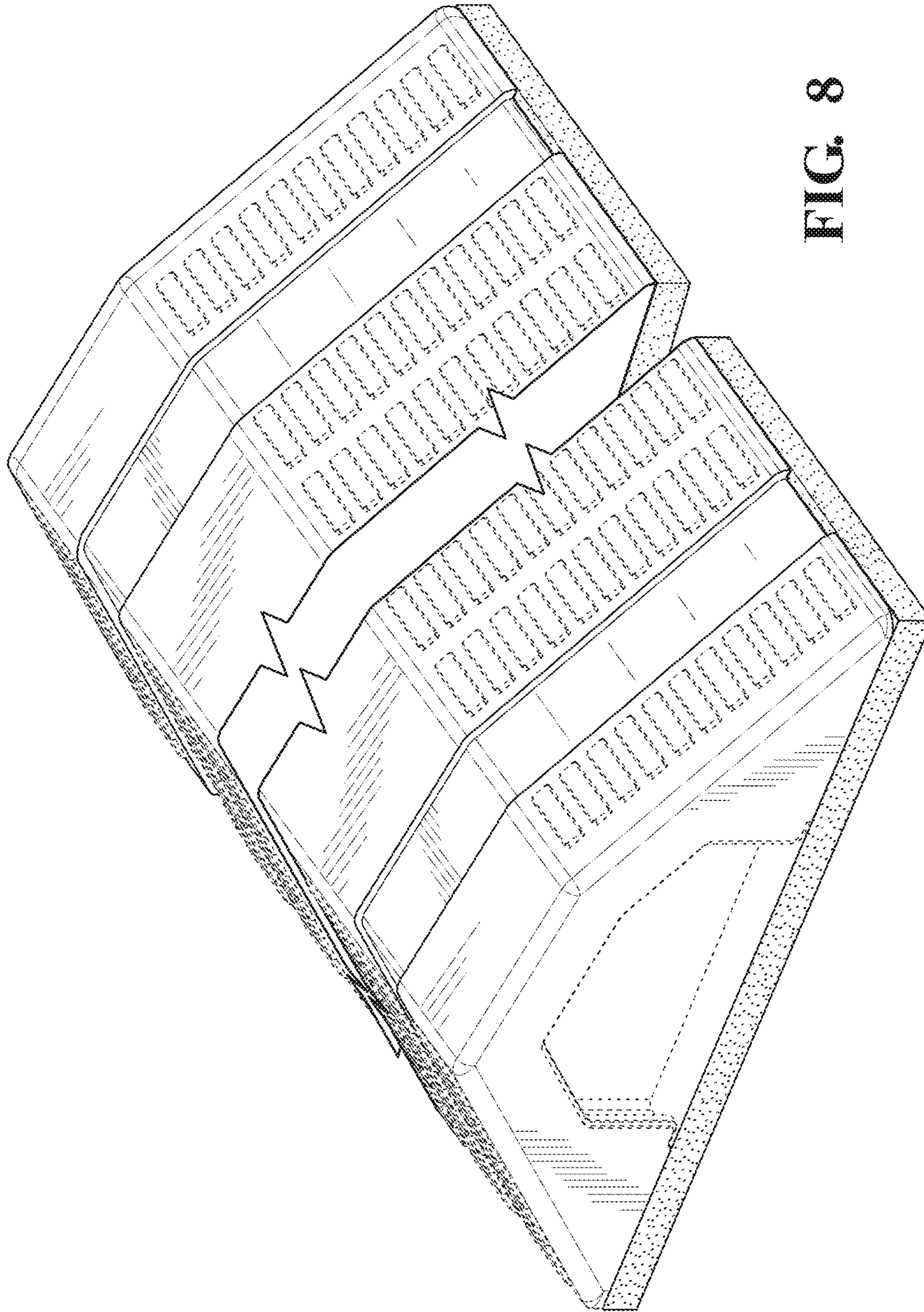


FIG. 8

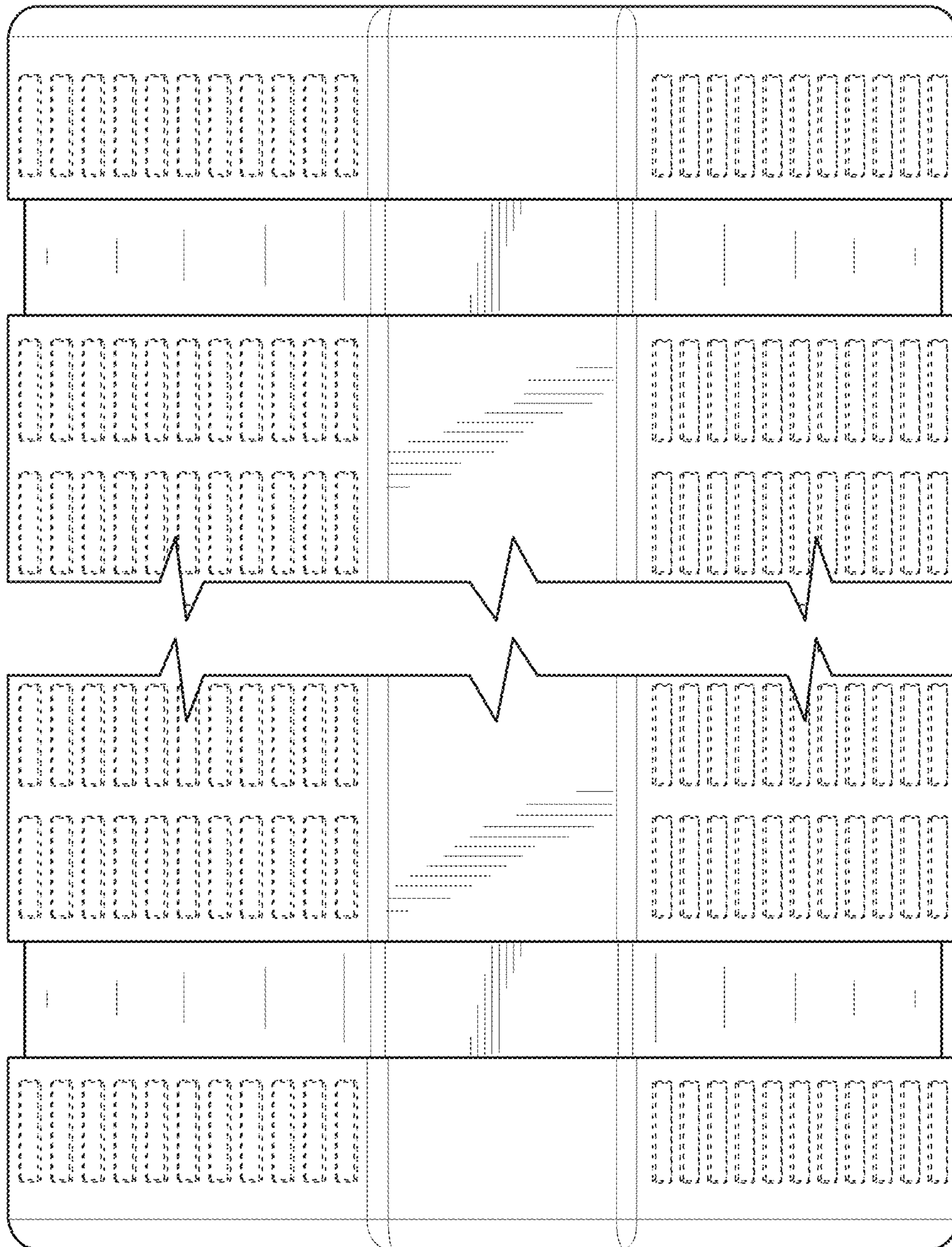


FIG. 9

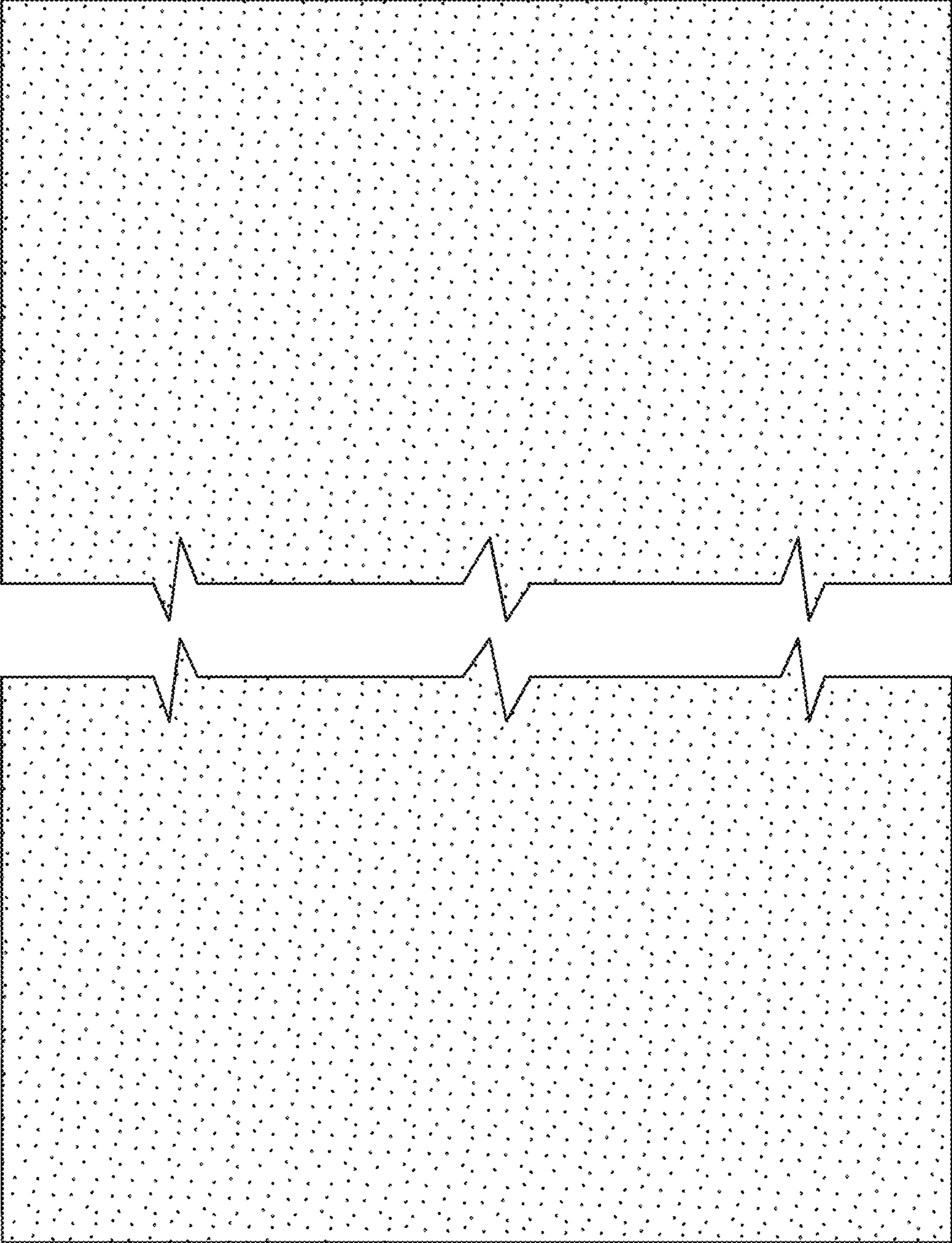


FIG. 10

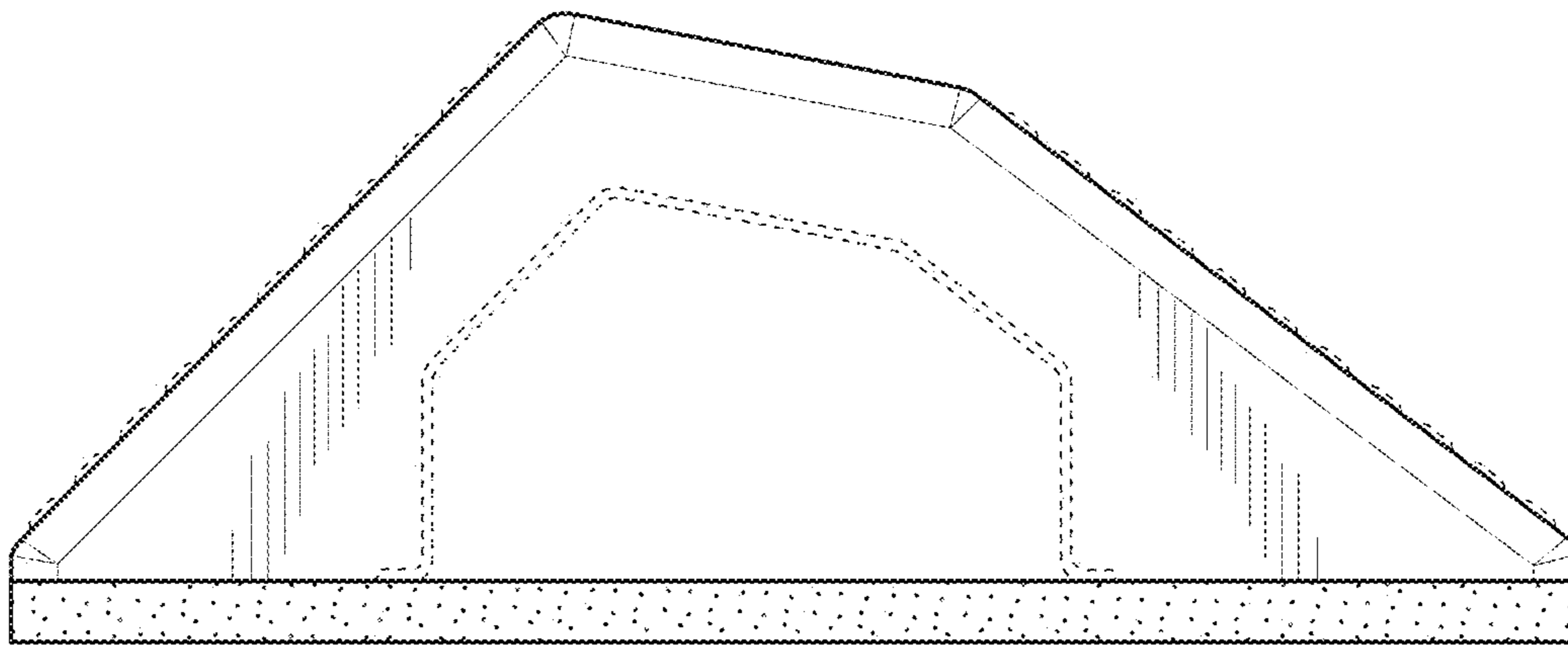


FIG. 11

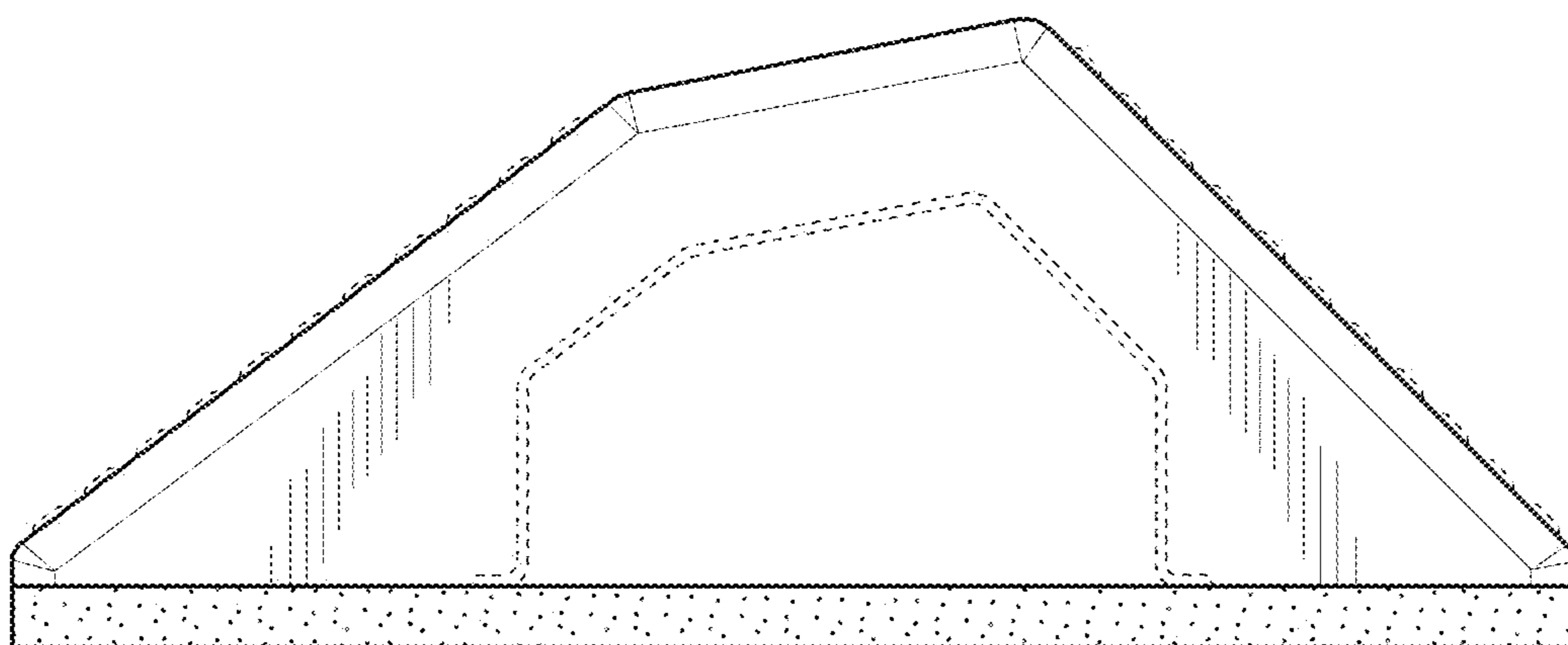


FIG. 12

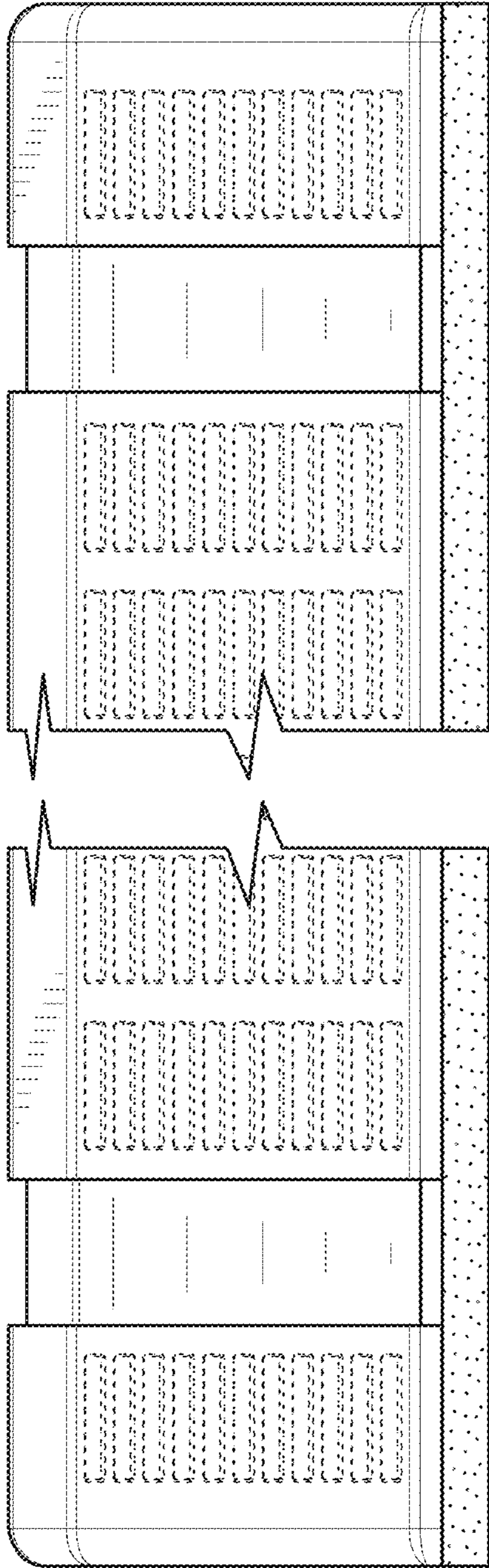


FIG. 13

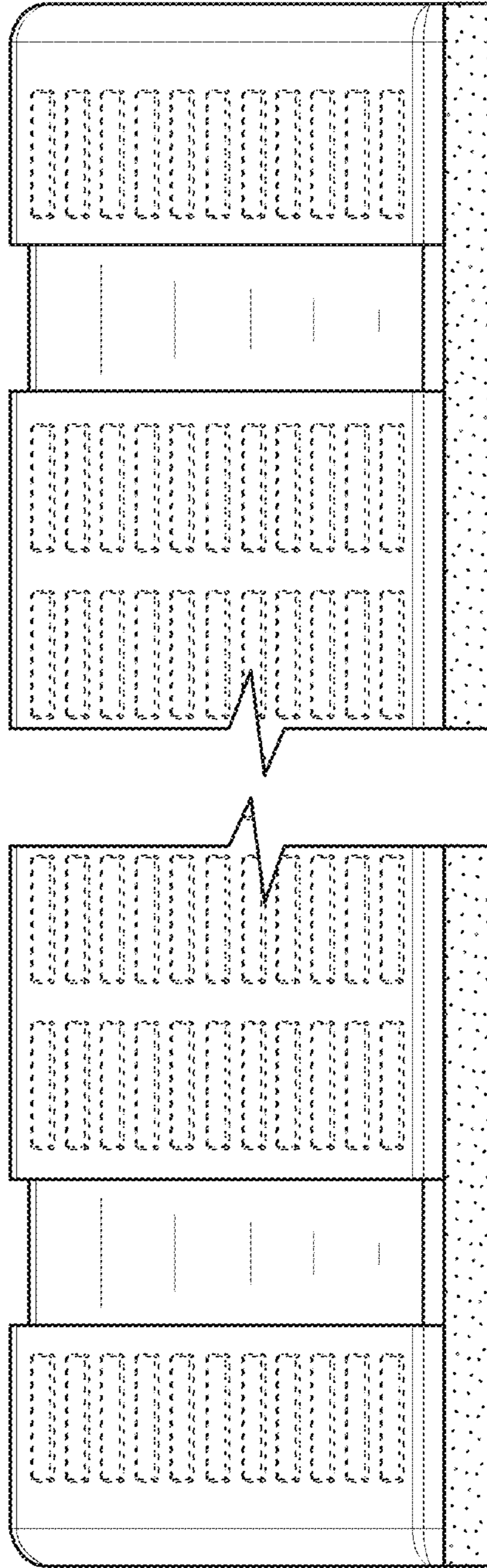


FIG. 14