



US00D784448S

(12) **United States Design Patent** (10) **Patent No.:** **US D784,448 S**
Graham (45) **Date of Patent:** **** Apr. 18, 2017**

(54) **SPINE OF A BINDER**(71) Applicant: **R.R. Donnelley & Sons Company**,
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IL (US)(73) Assignee: **LSC COMMUNICATIONS US, LLC**,
Chicago, IL (US)(***) Term: **14 Years**(21) Appl. No.: **29/449,106**(22) Filed: **Mar. 14, 2013**(51) LOC (10) Cl. **19-04**(52) U.S. Cl.
USPC **D19/32**(58) **Field of Classification Search**USPC D19/26, 27, 28, 32, 100, 199, 202, 203;
281/3.1, 4, 15.1, 21.1, 27.1, 28, 42, 44,
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Primary Examiner — Ian Simmons
Assistant Examiner — Ieisha Price(74) *Attorney, Agent, or Firm* — Hanley, Flight & Zimmerman, LLC(57) **CLAIM**

The ornamental design for a spine of a binder, as shown and described.

DESCRIPTIONFIG. 1 is an isometric view of a spine of a binder.
FIG. 2 is an inside top plan view of the spine of a binder of FIG. 1.

FIG. 3 is an outside top plan view of the spine of a binder of FIG. 1.

FIG. 4 is an end view of the spine of a binder of FIG. 1.
FIG. 5 is the opposing end view of the spine of a binder of FIG. 4.FIG. 6 is a side view of the spine of a binder of FIG. 1.
FIG. 7 is the opposing side view of the spine of a binder of FIG. 6.

FIG. 8 is an enlarged partial end view of the spine of a binder of FIG. 4

FIG. 9 is an enlarged isometric view of the spine of a binder of FIG. 1 taken along circle 9 of FIG. 1.

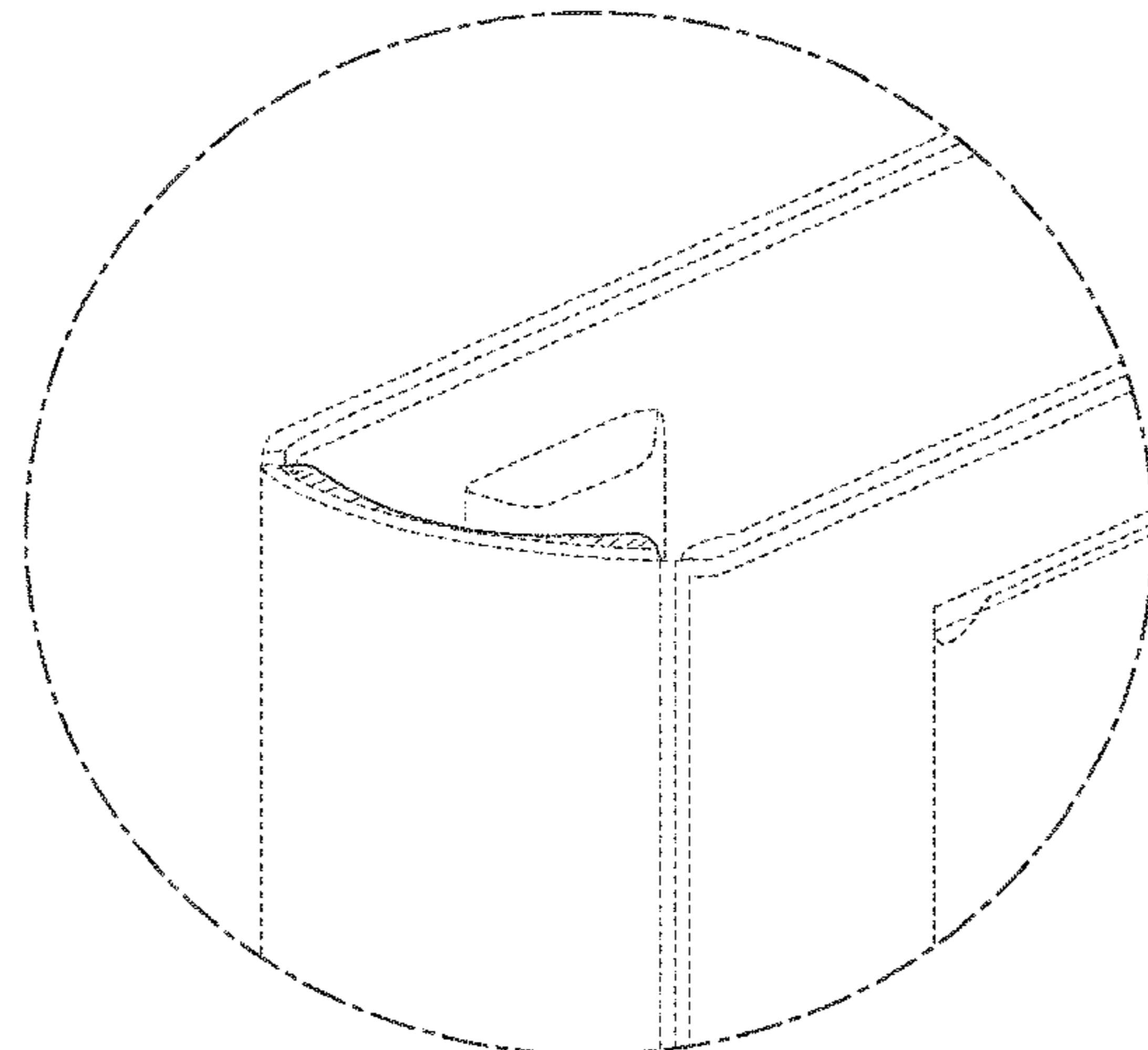
FIG. 10 is an enlarged inside top plan view of the spine of a binder of FIG. 1.

FIG. 11 is an enlarged isometric inside view of the spine of a binder of FIG. 1 taken along the indication circle of FIG. 2.

FIG. 12 is an enlarged isometric inside view of the spine of a binder of FIG. 1 taken along the indication circle of FIG. 2; and,

FIG. 13 is an enlarged isometric inside view of the spine of a binder of FIG. 1 taken along the indication circle of FIG. 2.

The broken lines showing of the binder represent the environment of the claimed design. The broken lines form no part of the claimed design. The dot-dash-dot lines shown in the drawings form no part of the claimed design.

1 Claim, 8 Drawing Sheets

(58) **Field of Classification Search**

USPC 281/45, 51; 402/1, 3, 5, 13, 19, 26, 60,
402/61, 64, 68, 70, 71, 73, 80 R; 462/71,
462/72, 75, 76, 84
CPC B42F 13/0026; B42F 13/004; B42F 13/16;
B42F 13/006

See application file for complete search history.

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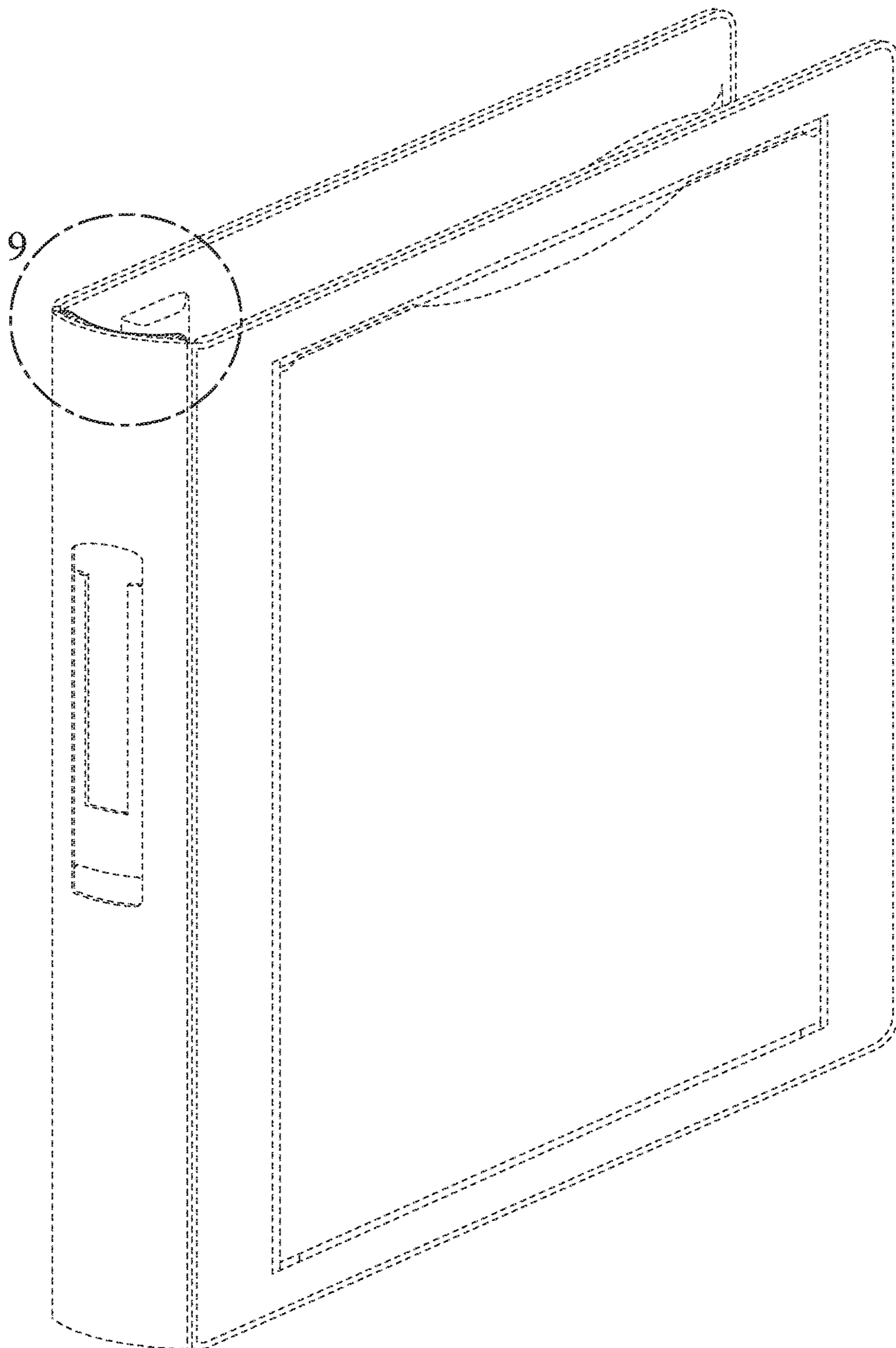
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**FIG. 1**

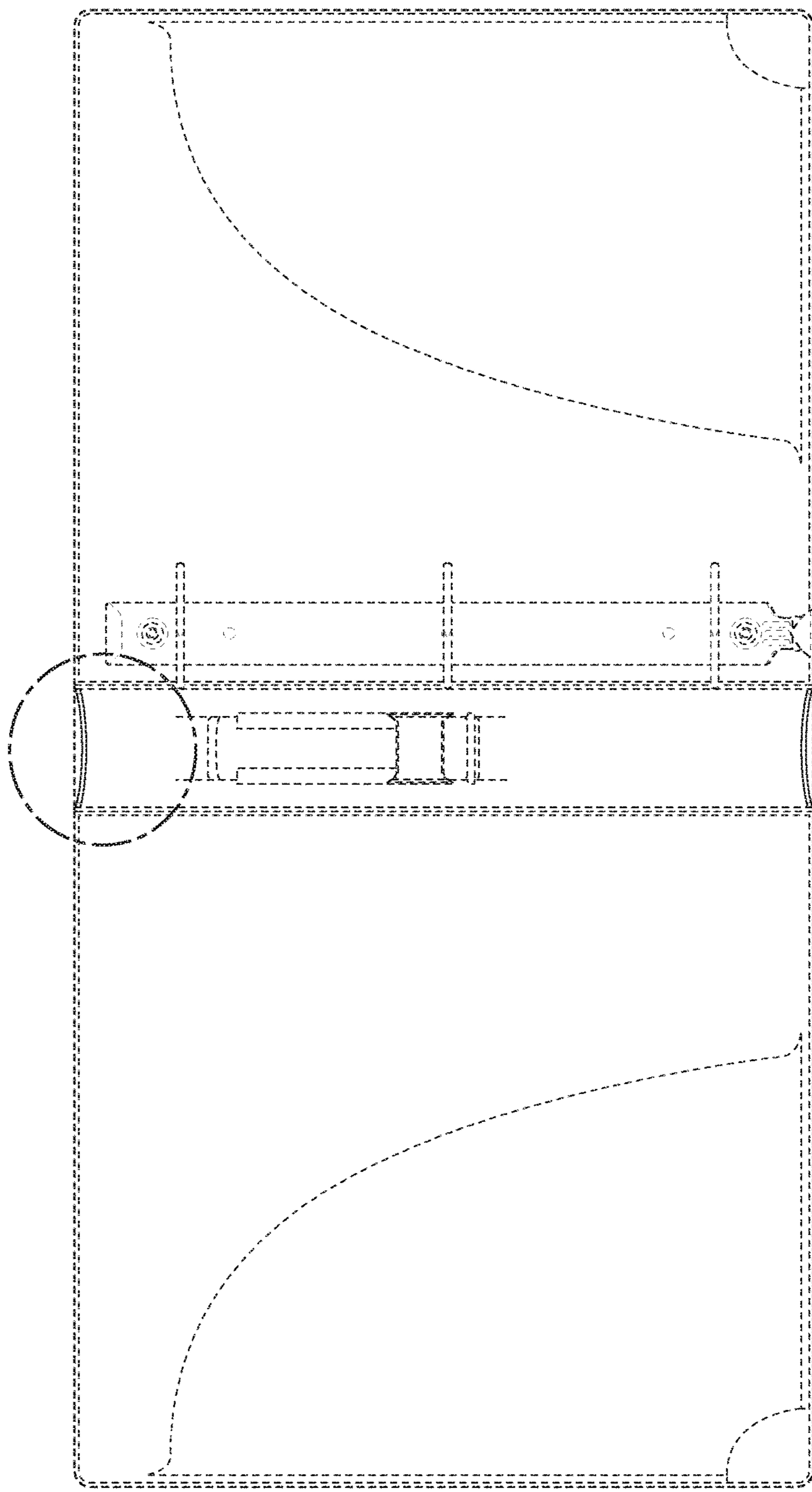


FIG. 2

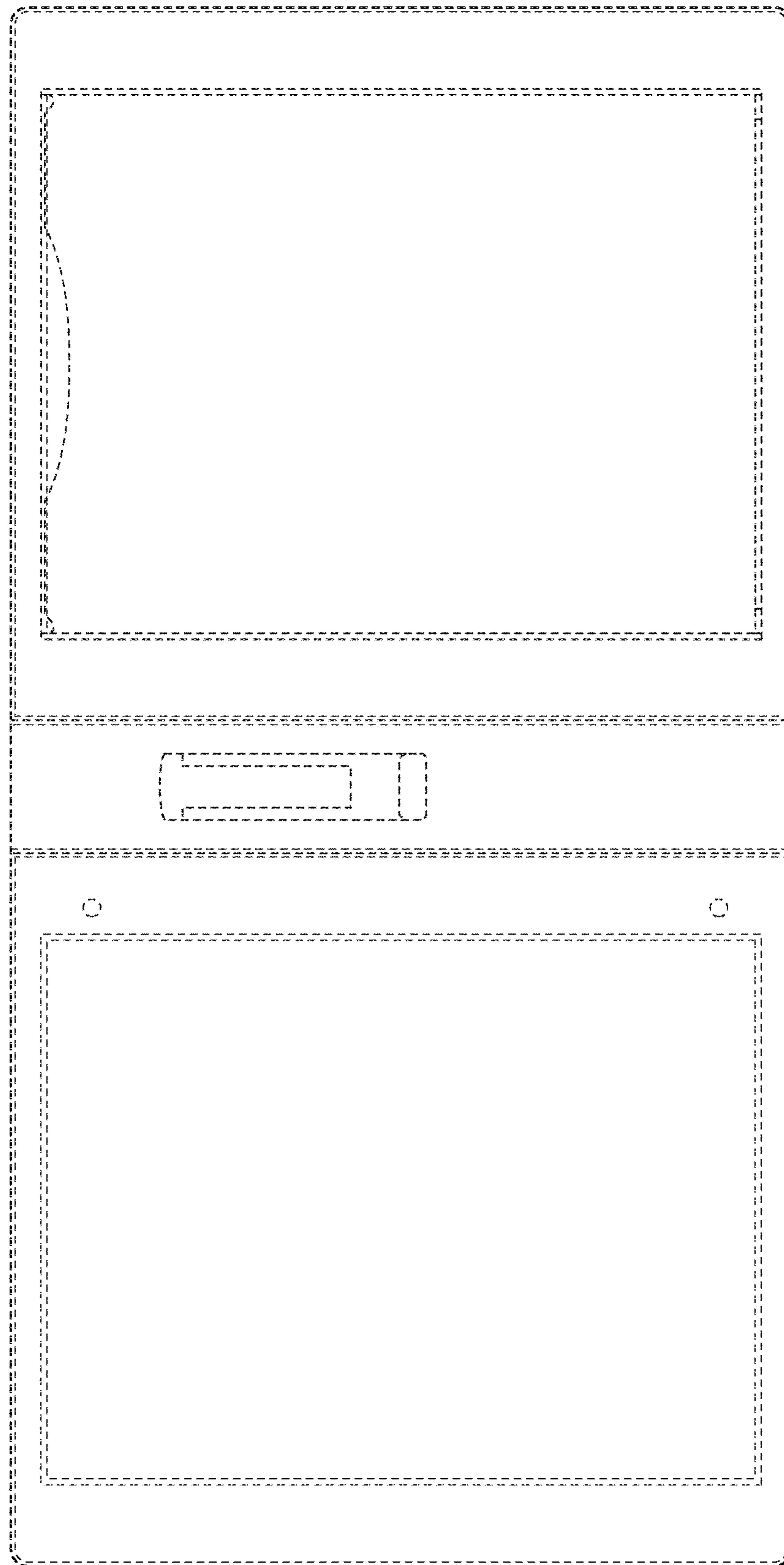


FIG. 3

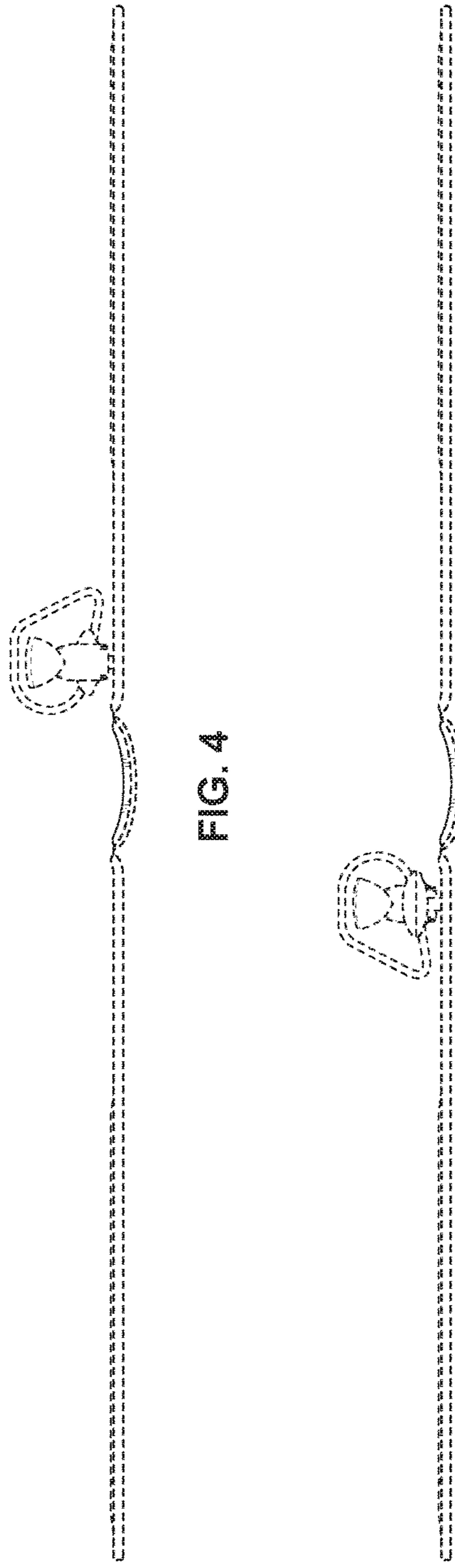


FIG. 4

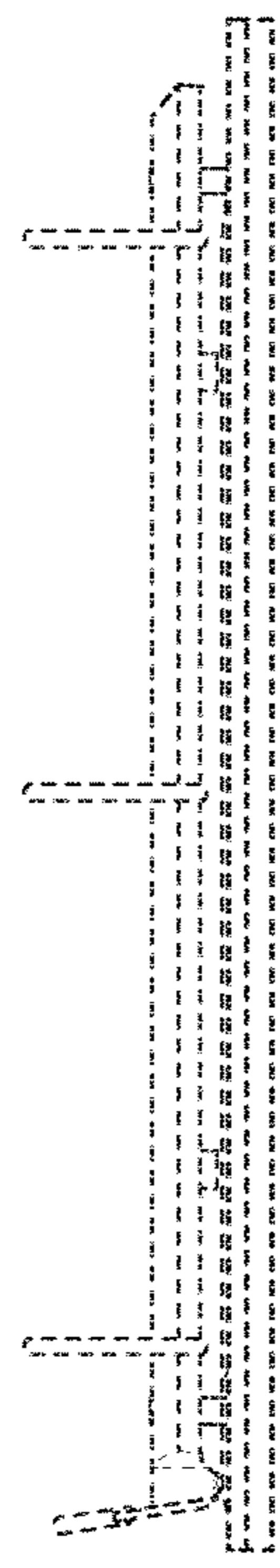


FIG. 5

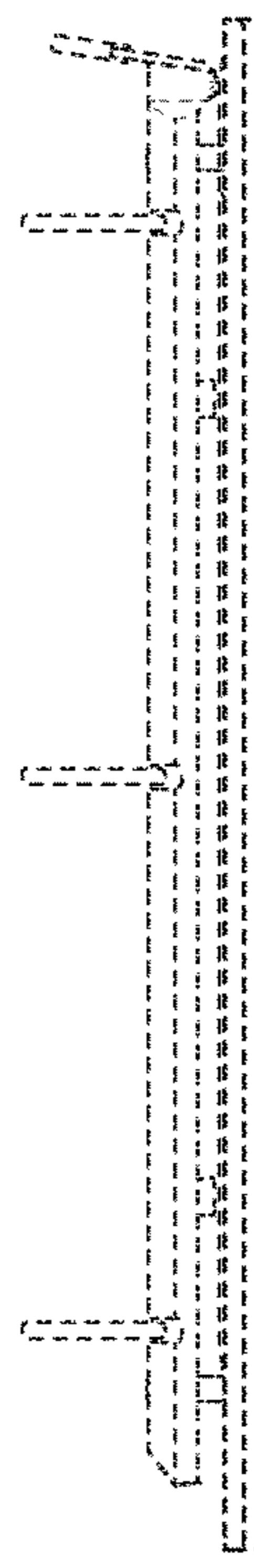


FIG. 6

FIG. 7

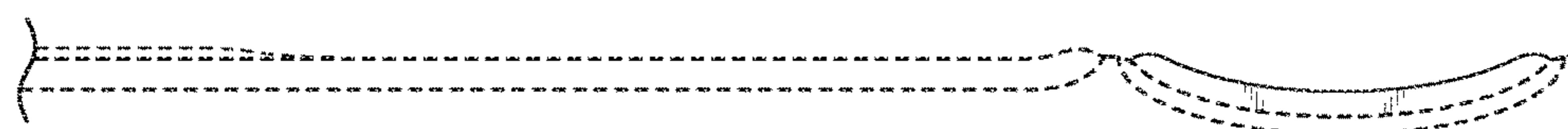


FIG. 8

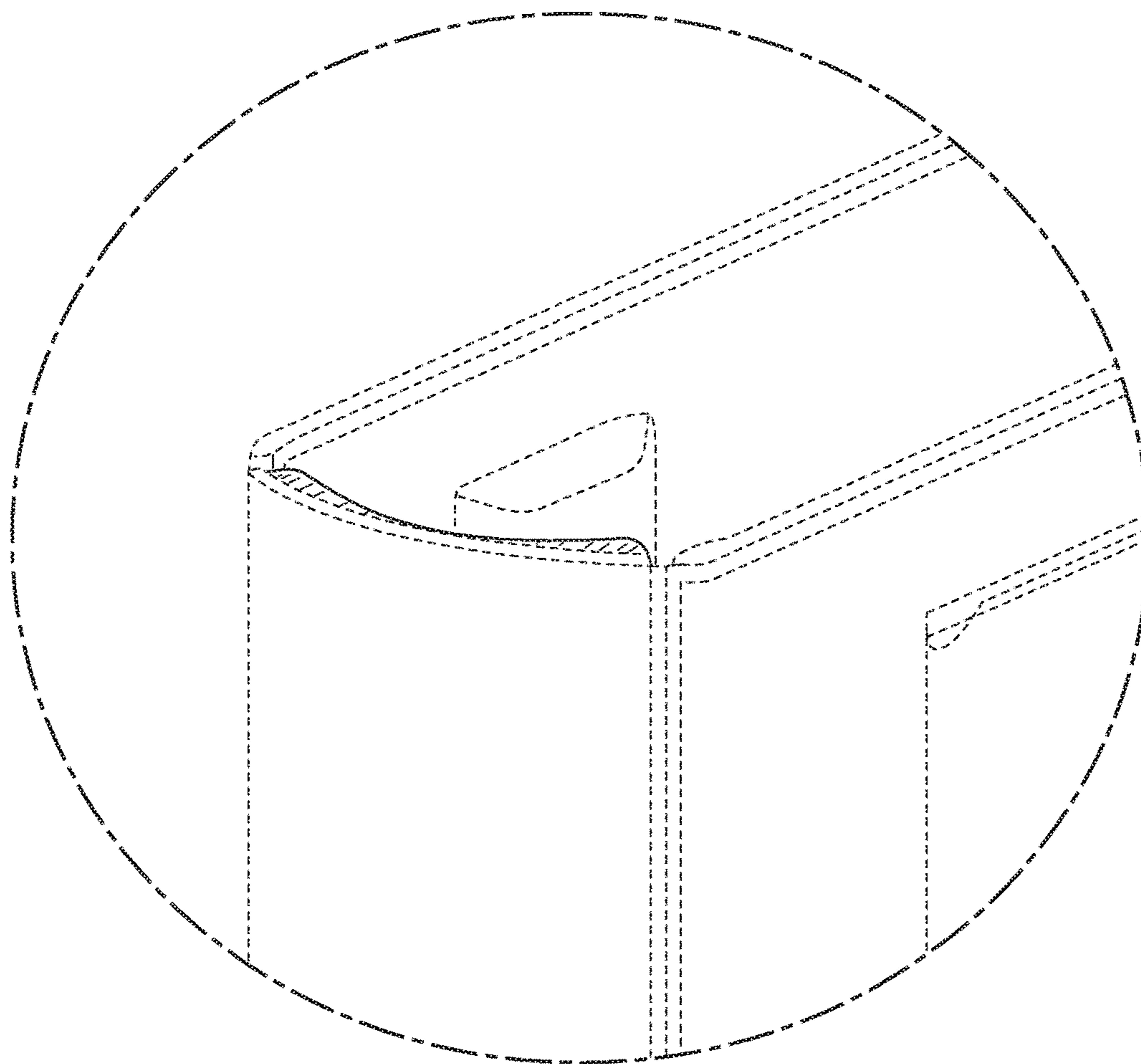


FIG. 9

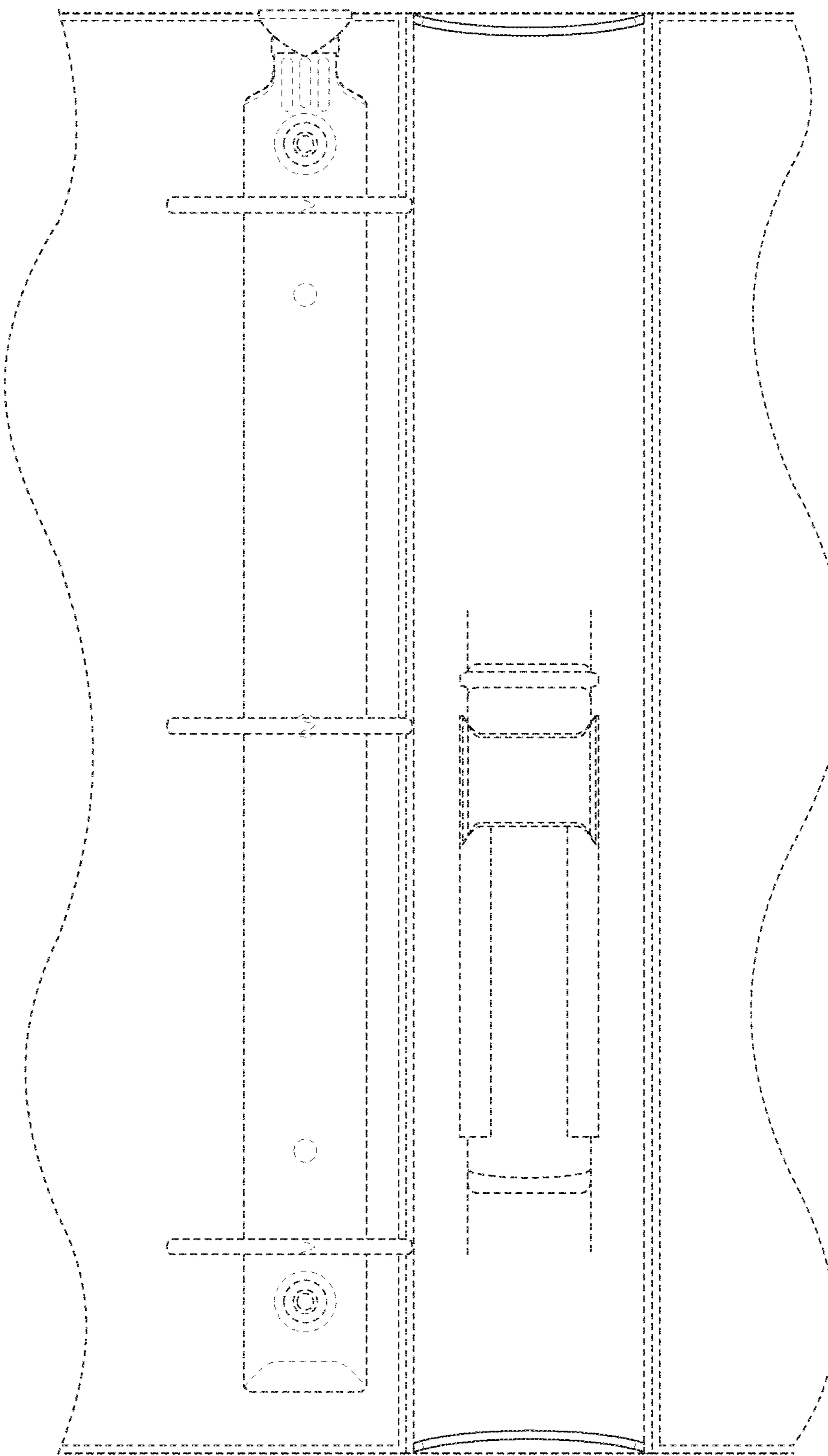


FIG. 10

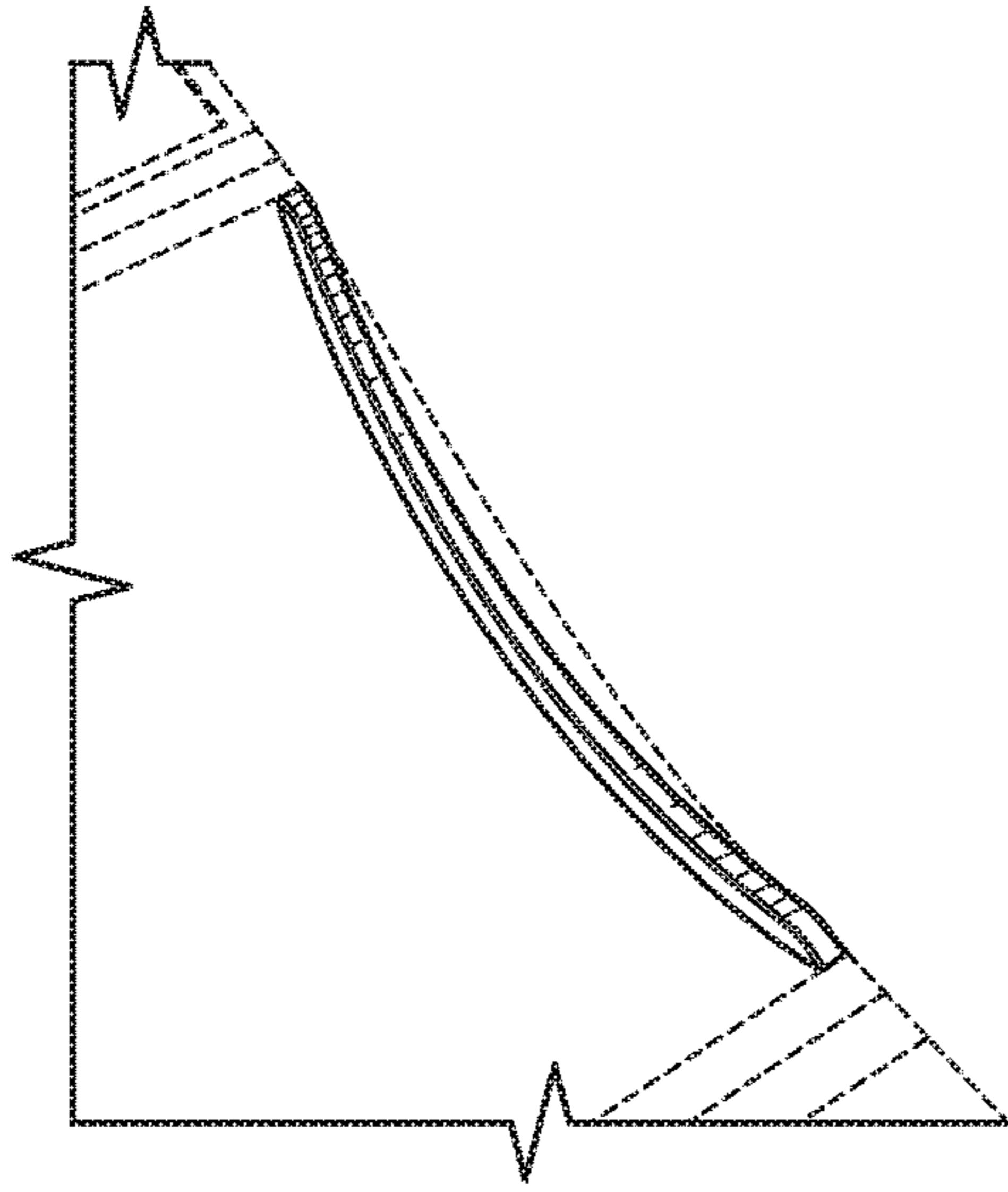


FIG. 11

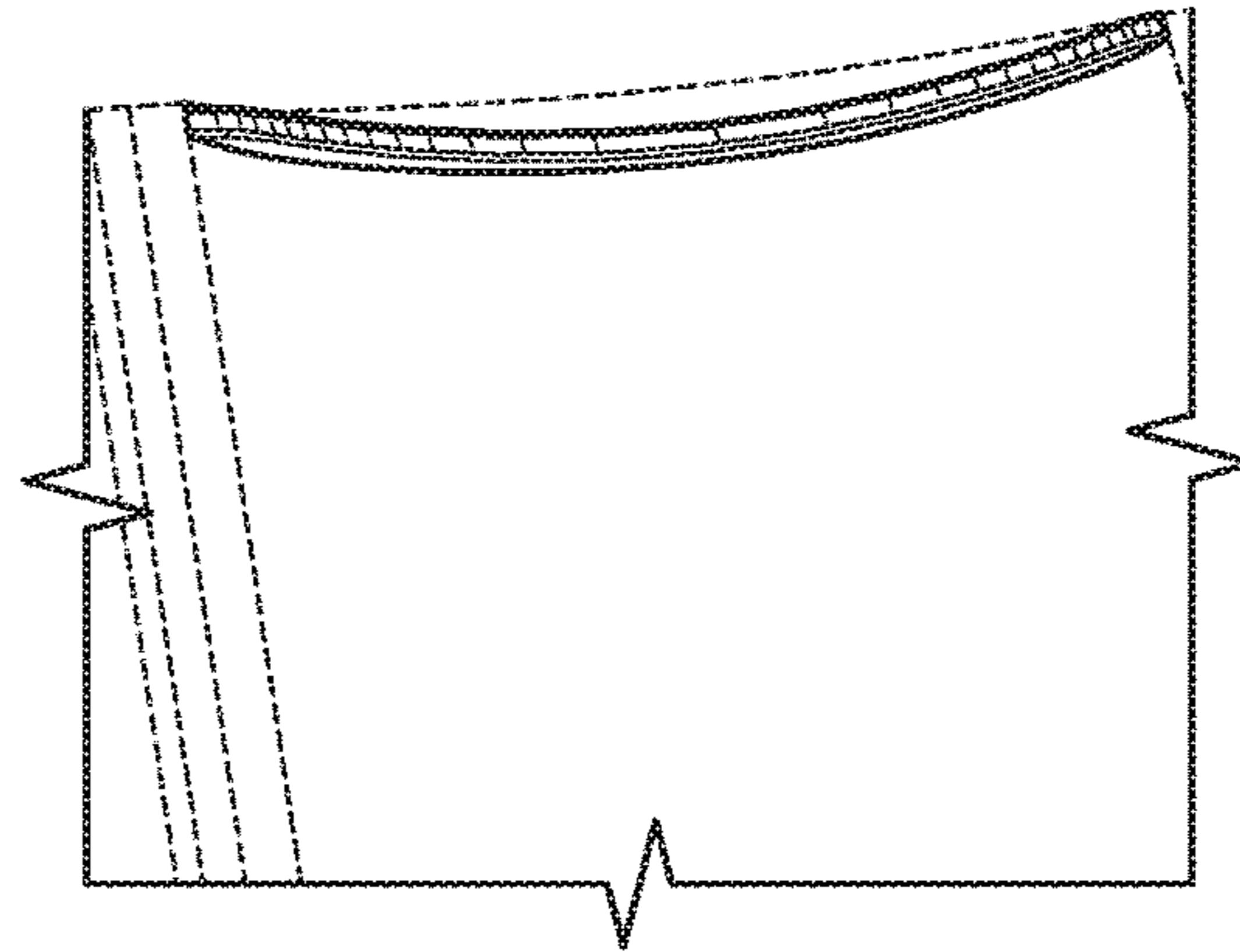


FIG. 12

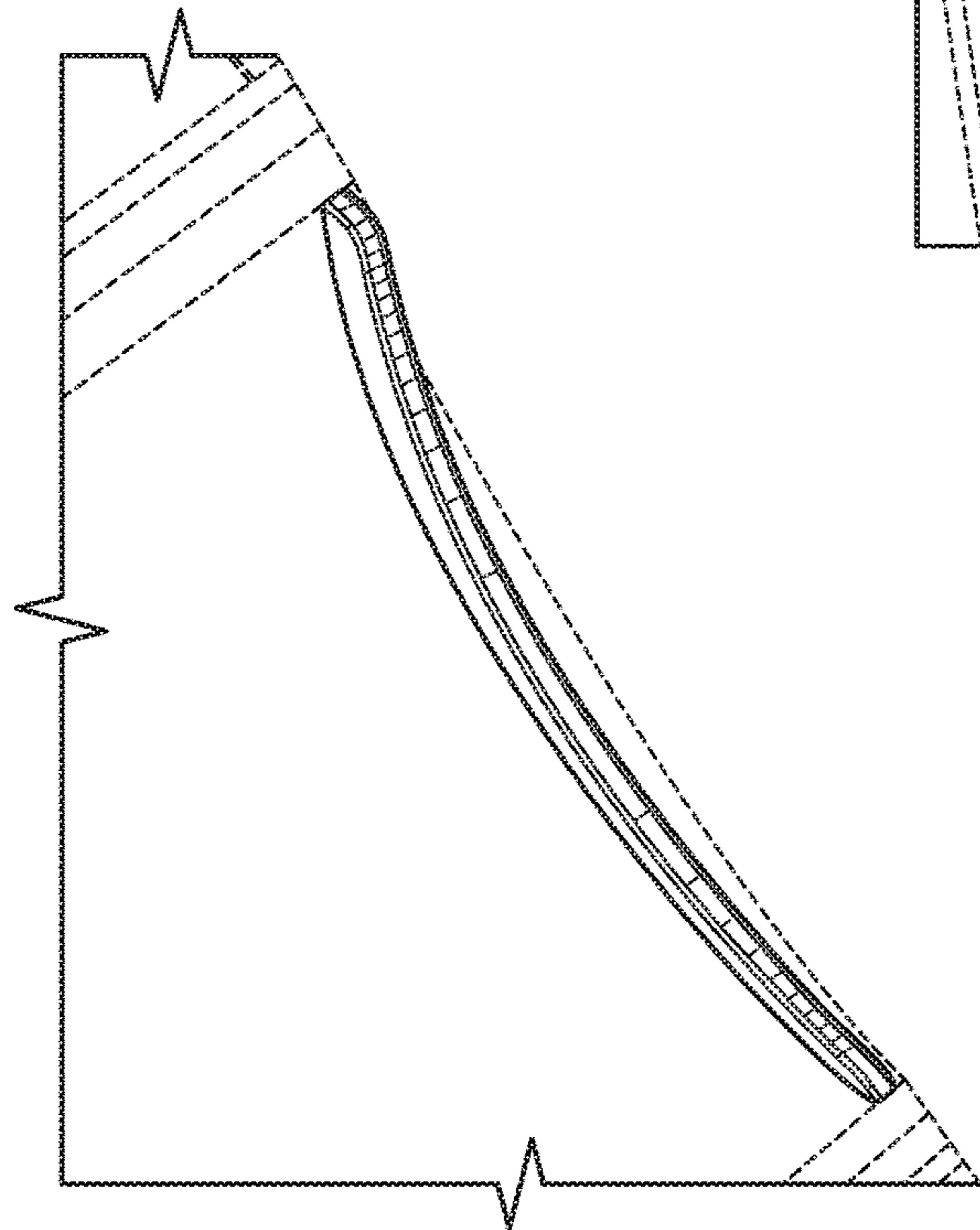


FIG. 13