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(12) **United States Design Patent**  
**Ohmura et al.**

(10) **Patent No.:** **US D887,576 S**  
(45) **Date of Patent:** **\*\* Jun. 16, 2020**

(54) **SAMPLE HOLDER FOR IONIZED SAMPLE ANALYSIS**

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(71) Applicant: **HAMAMATSU PHOTONICS K.K.**,  
Hamamatsu-shi, Shizuoka (JP)

(57) **CLAIM**

The ornamental design for a sample holder for ionized sample analysis, as shown and described.

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**Masahiro Kotani**, Hamamatsu (JP)

**DESCRIPTION**

(73) Assignee: **HAMAMATSU PHOTONICS K.K.**,  
Hamamatsu-shi, Shizuoka (JP)

FIG. 1 is a front view of a sample holder for ionized sample analysis including a main body and a separator of the present invention;

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

FIG. 2 is a rear view thereof;

(21) Appl. No.: **29/656,960**

FIG. 3 is a top plan view thereof;

(22) Filed: **Jul. 18, 2018**

FIG. 4 is a bottom plan view thereof;

(30) **Foreign Application Priority Data**

FIG. 5 is a right side view thereof;

Jan. 19, 2018 (JP) ..... 2018-000963

FIG. 6 is a left side view thereof;

(51) **LOC (12) Cl.** ..... **24-02**

FIG. 7 is a front perspective view thereof;

(52) **U.S. Cl.**

FIG. 8 is a rear perspective view thereof;

USPC ..... **D24/225**

FIG. 9 is a rear side elevation view of the main body, the separator is shown removed from the sample holder for ionized sample analysis to show details not otherwise discernible from the drawings;

(58) **Field of Classification Search**

USPC ..... D24/216, 223–227, 229–232; D9/537,  
D9/545, 549; D3/203.1, 203.2; D10/81

FIG. 10 is a rear side elevation view of the separator, the main body is shown removed from the sample holder for ionized sample analysis to show details not otherwise discernible from the drawings;

(Continued)

FIG. 11 is an enlarged view showing a portion of FIG. 3 defined by lines 11-11;

(56) **References Cited**

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(Continued)

FIG. 12 is an enlarged cross-sectional view along the line 12-12 in FIG. 1, in the area designated by 12'-12' in FIG. 1;

FIG. 13 is an enlarged cross-sectional view along the line 13-13 in FIG. 1, in the area designated by 13'-13' in FIG. 1;

FIG. 14 is an enlarged cross-sectional view along the line 14-14 in FIG. 1, in the area designated by 14'-14' in FIG. 1;

FIG. 15 is an enlarged cross-sectional view along the line 15-15 in FIG. 1, in the area designated by 15'-15' in FIG. 1;

FIG. 16 is an enlarged cross-sectional view along the line 16-16 in FIG. 1, in the area designated by 16'-16' in FIG. 1;

and,

FIG. 17 is an enlarged cross-sectional view along the line 17-17 in FIG. 10, in the area designated by 17'-17' in FIG. 10.

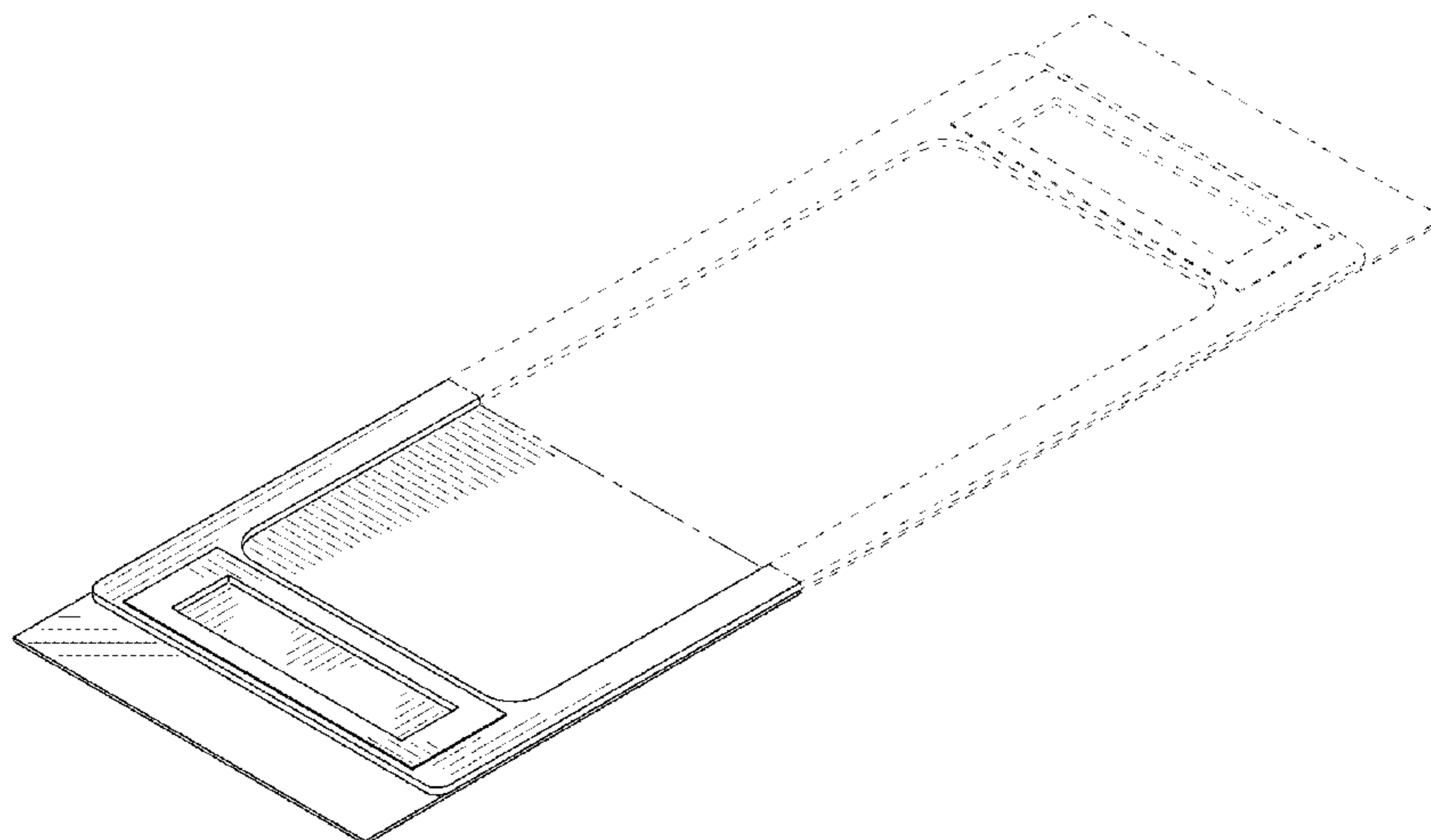
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(Continued)

*Primary Examiner* — Susan Bennett Hattan

*Assistant Examiner* — Omeed Agilee



The features shown in evenly-dashed broken lines depict portions of the sample holder for ionized sample analysis that form no part of the claimed design. The dot-dash-dot broken lines depict the boundaries of the claim and form no part thereof. The dash-dot-dot-dash broken lines depict indicators for sectional views and enlarged views and depict boundaries in the enlarged sectional views and enlarged views, the dash-dot-dot-dash broken lines form no part of the claimed design.

**1 Claim, 17 Drawing Sheets**

(58) **Field of Classification Search**

CPC ... C12M 23/10; C12M 23/12; G01N 23/0033; G01N 23/0041; G01N 23/20025

See application file for complete search history.

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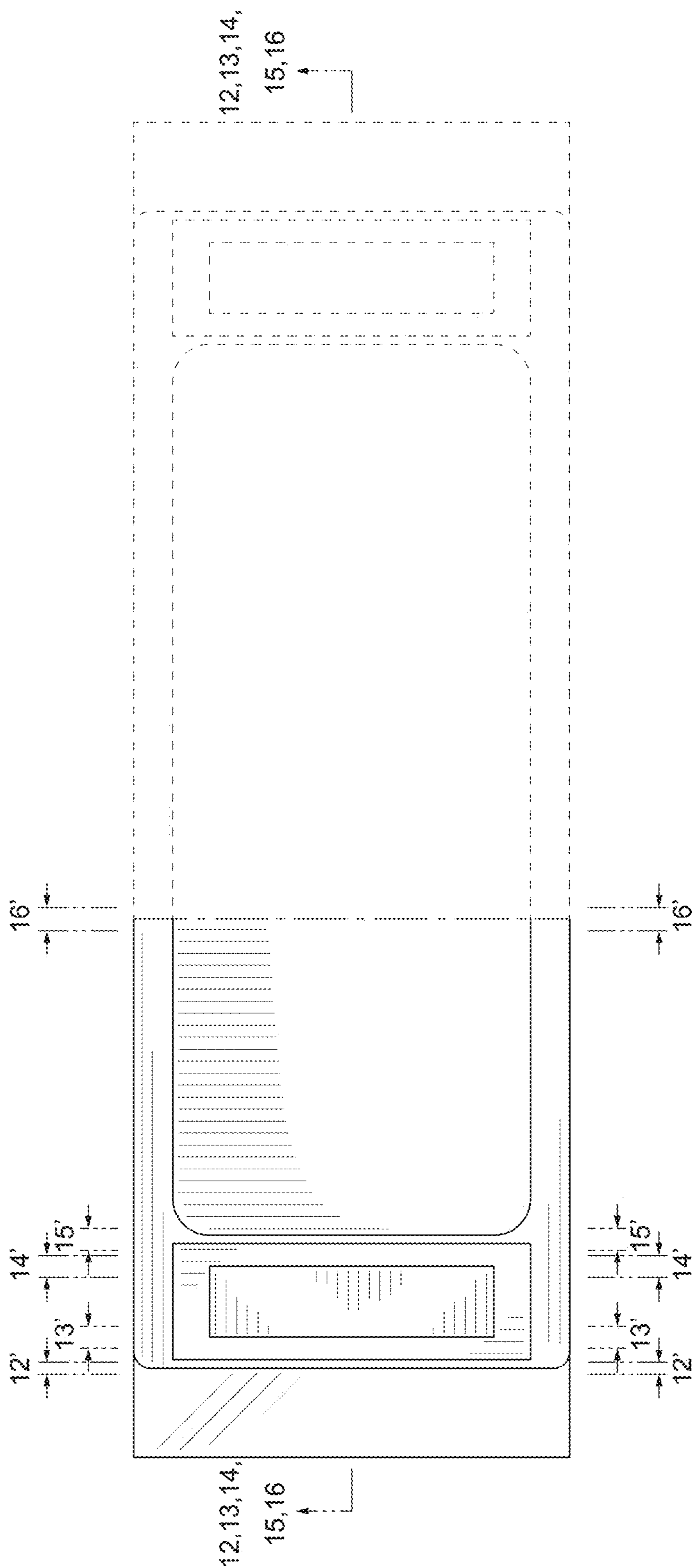


FIG. 1

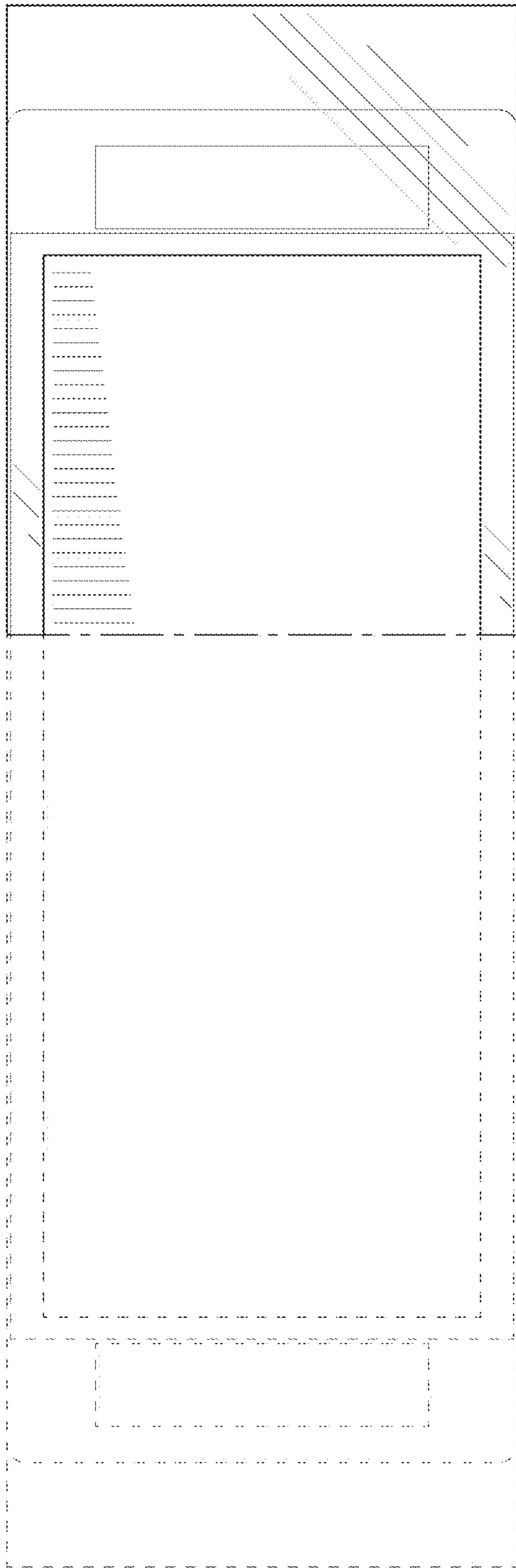


FIG. 2

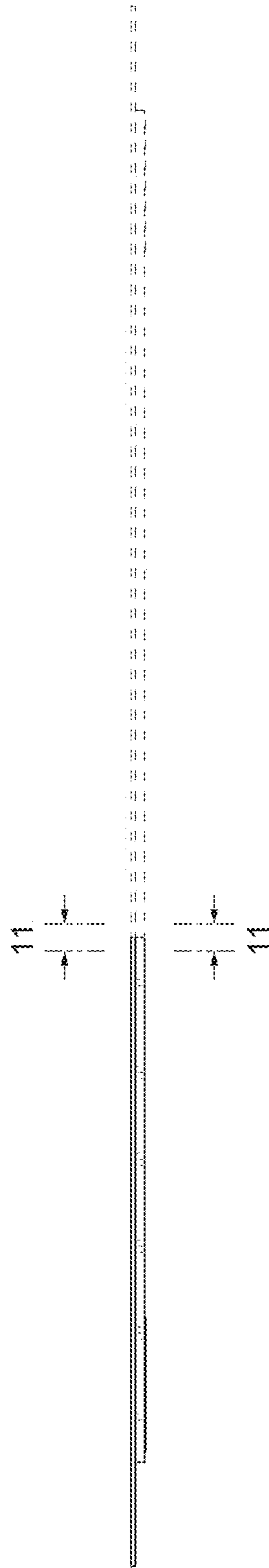


FIG. 3

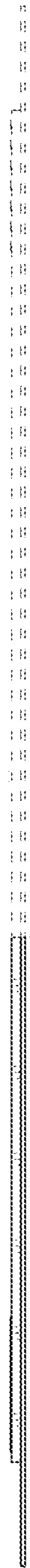


FIG. 4



FIG. 5

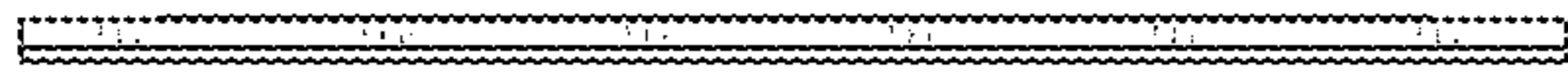


FIG. 6



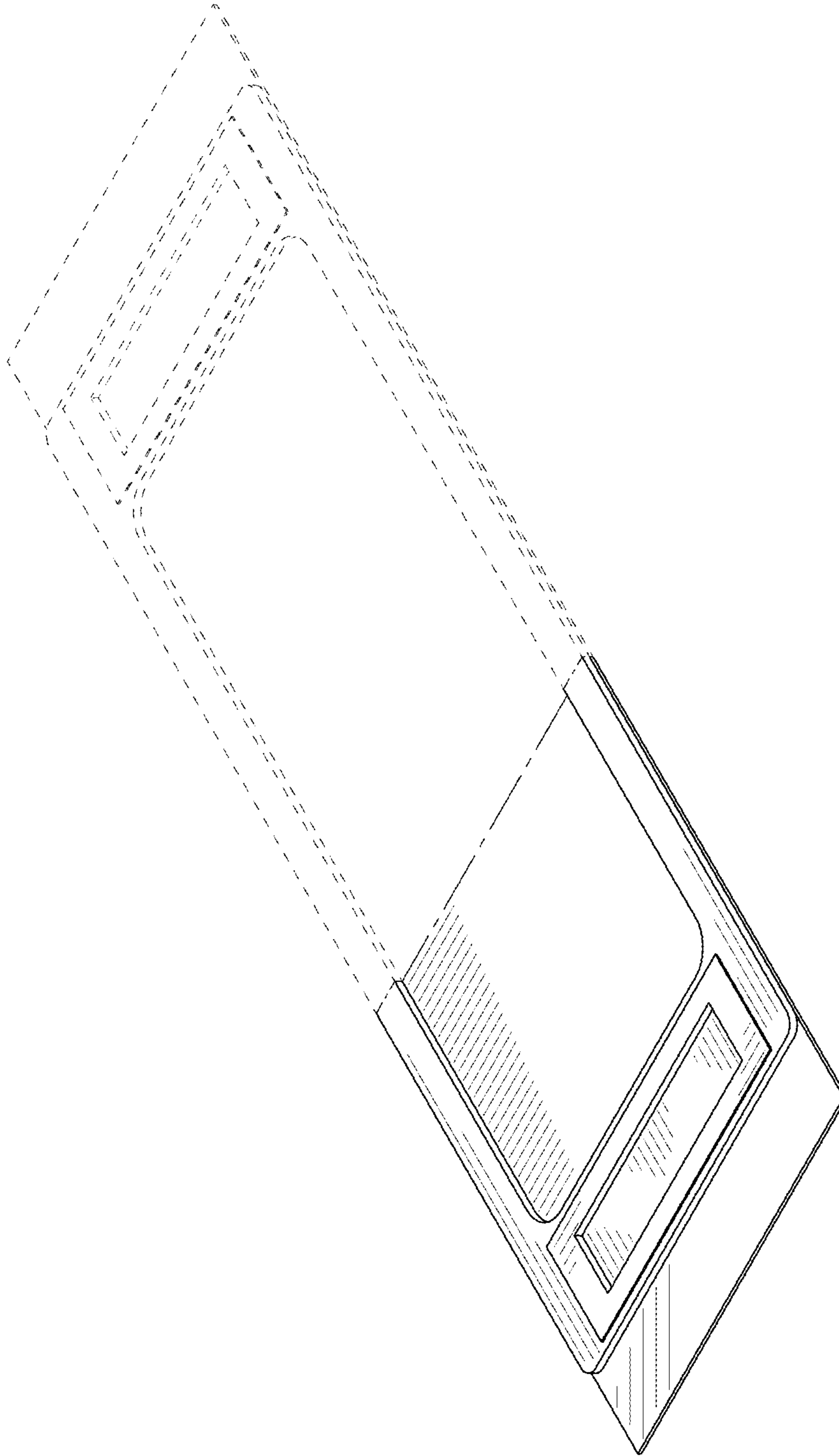


FIG. 7

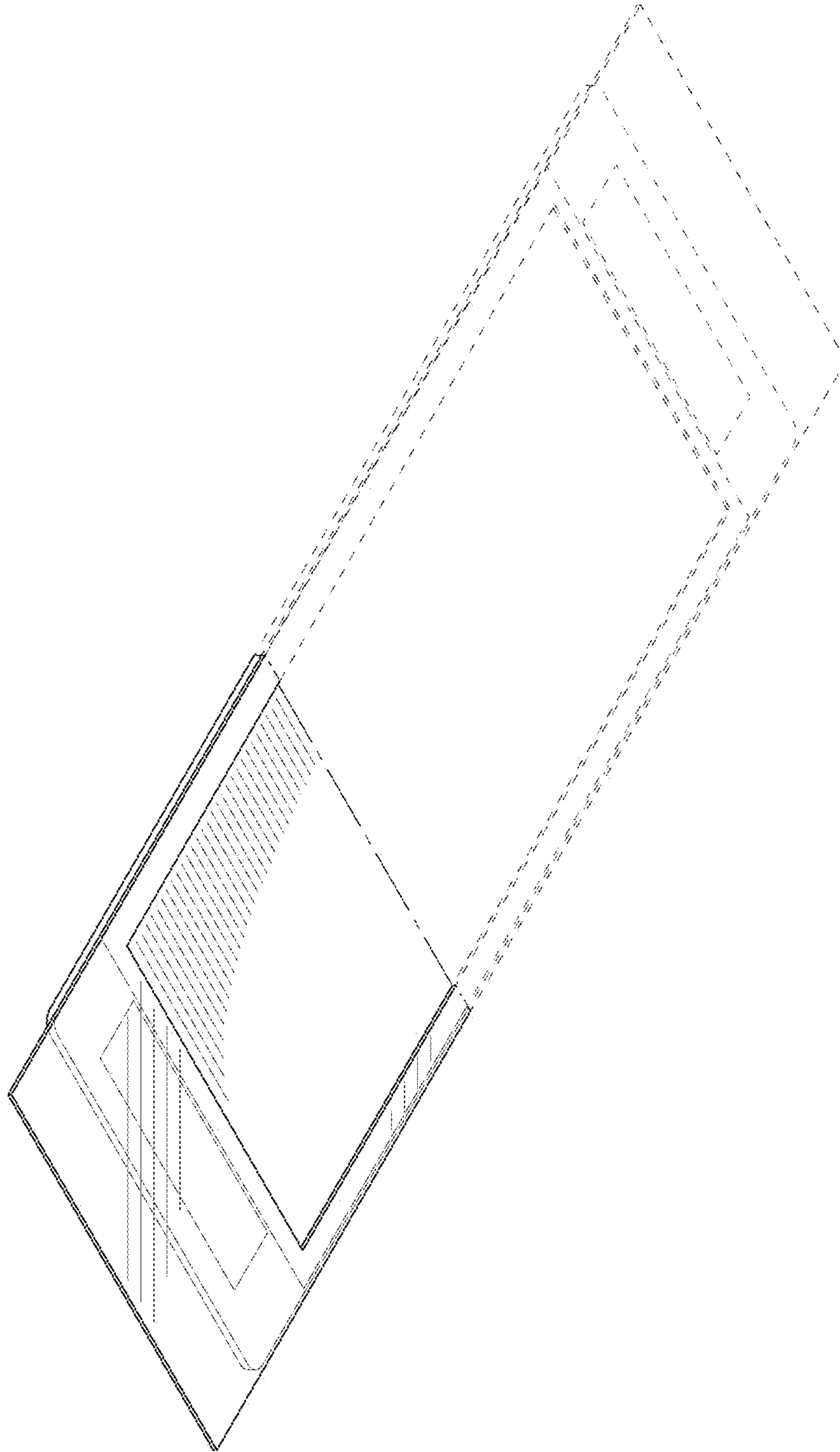


FIG. 8

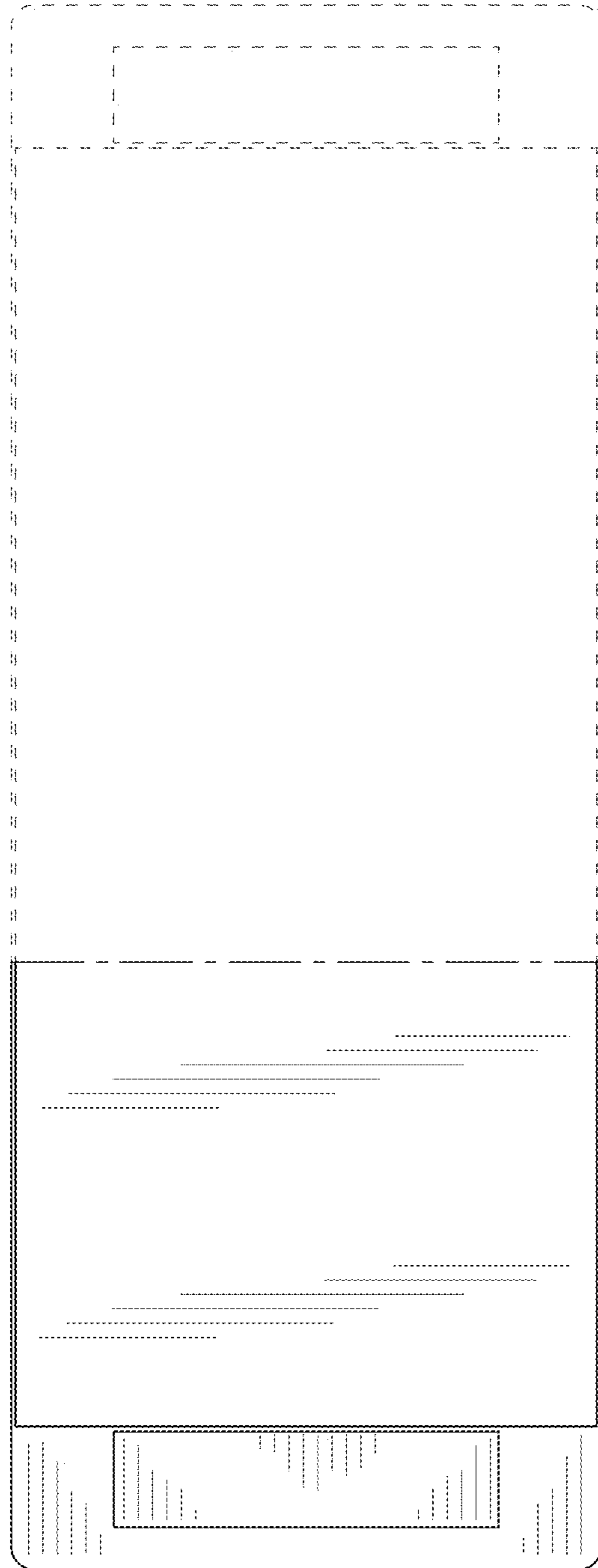


FIG. 9

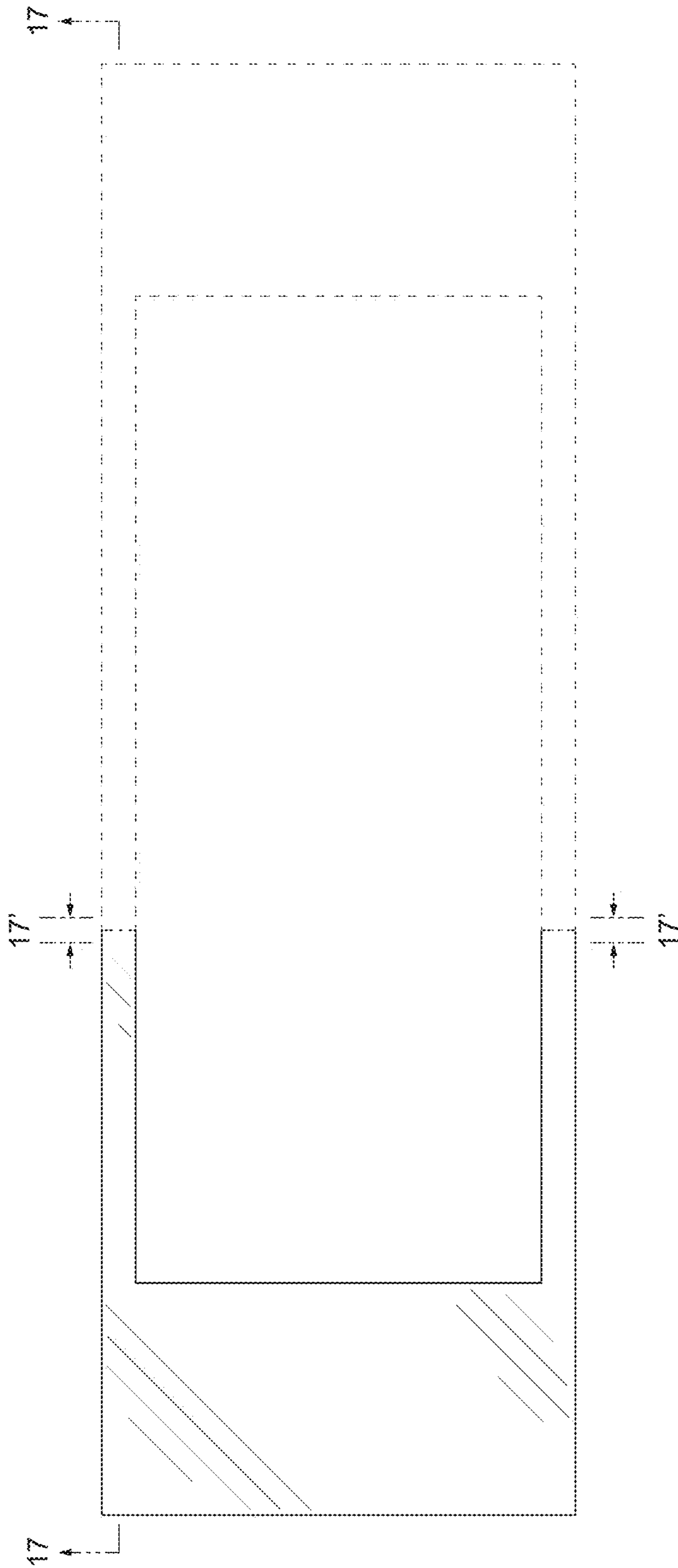


FIG. 10

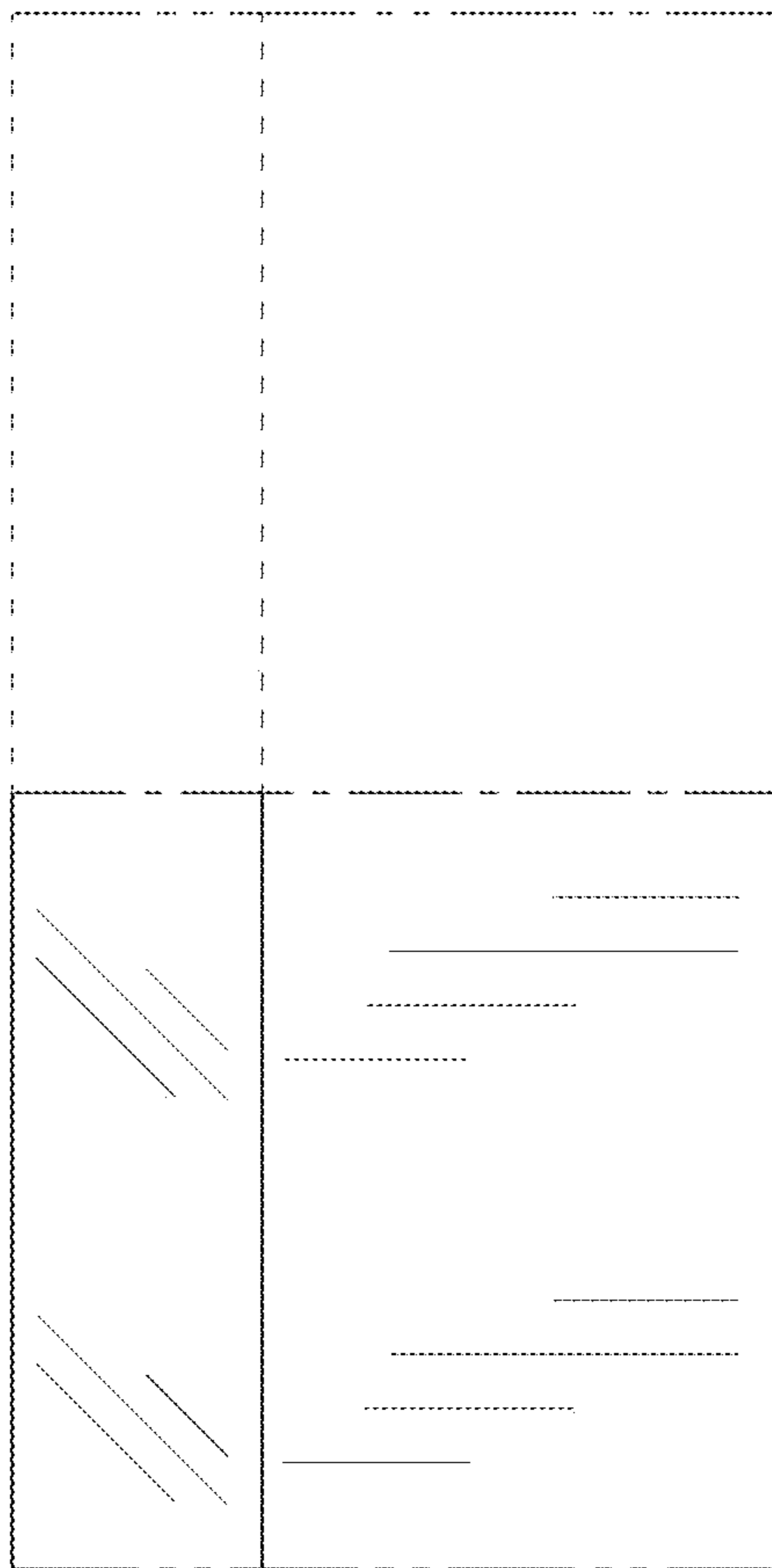


FIG. 11

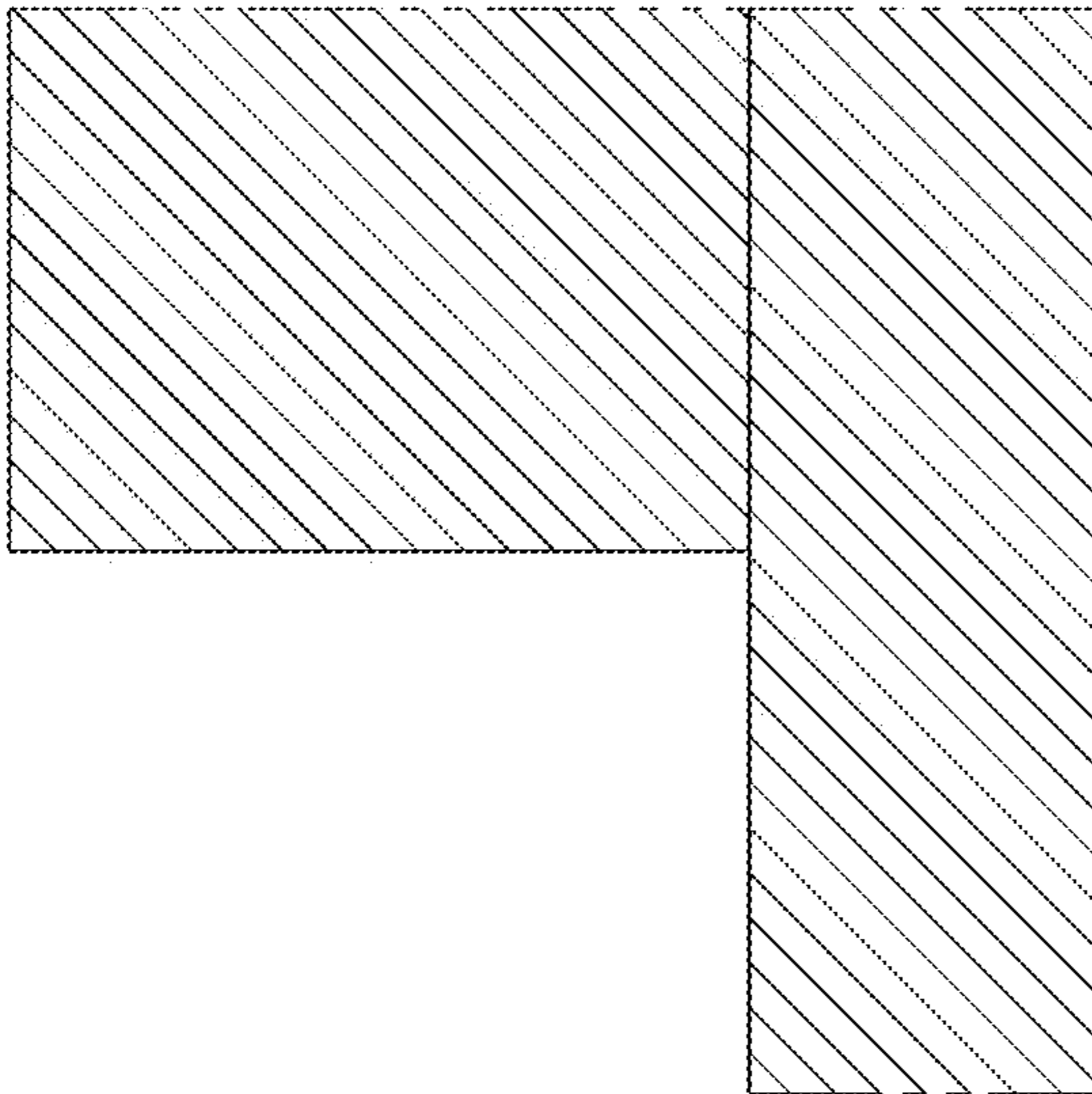


FIG. 12

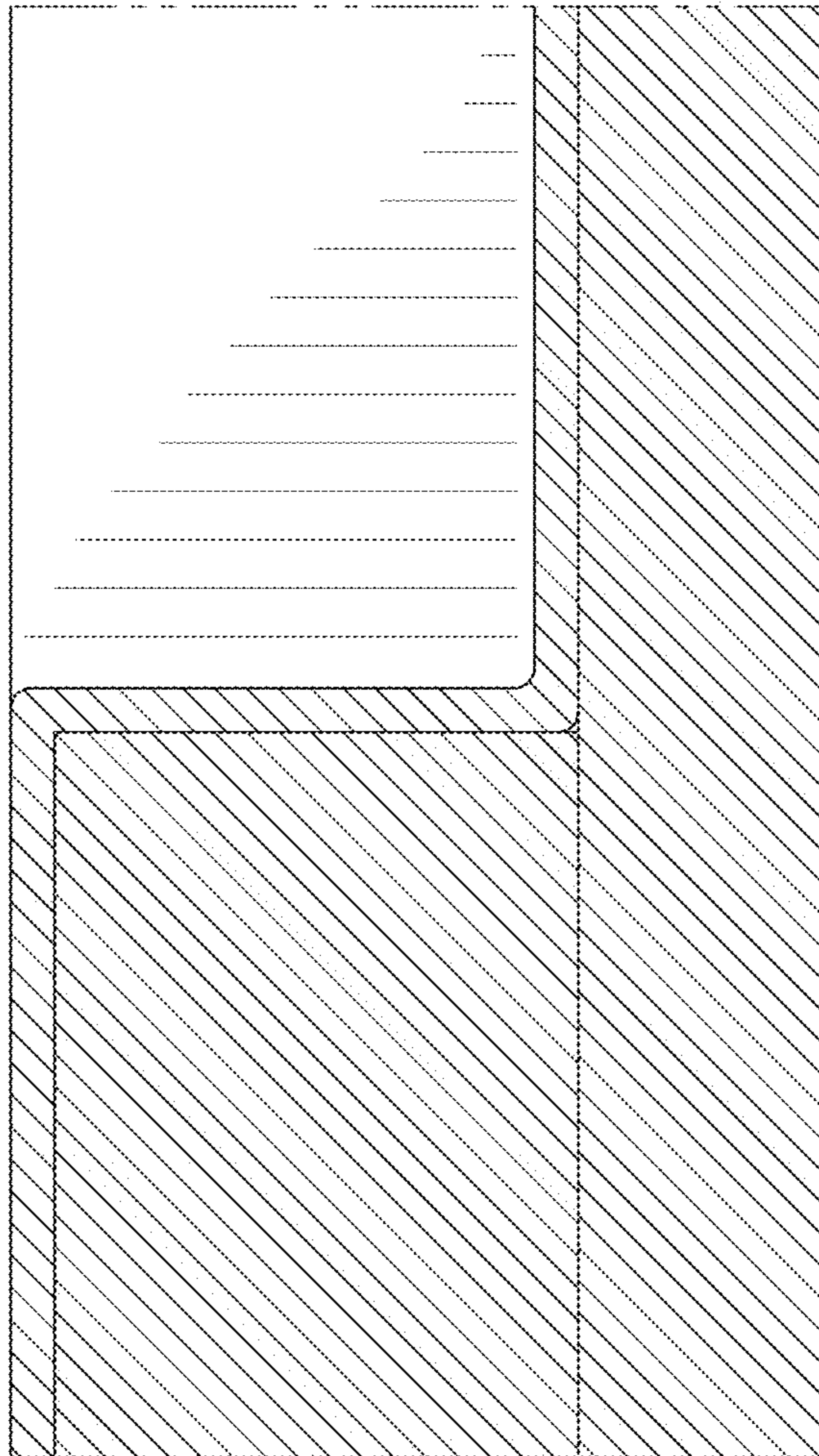


FIG. 13

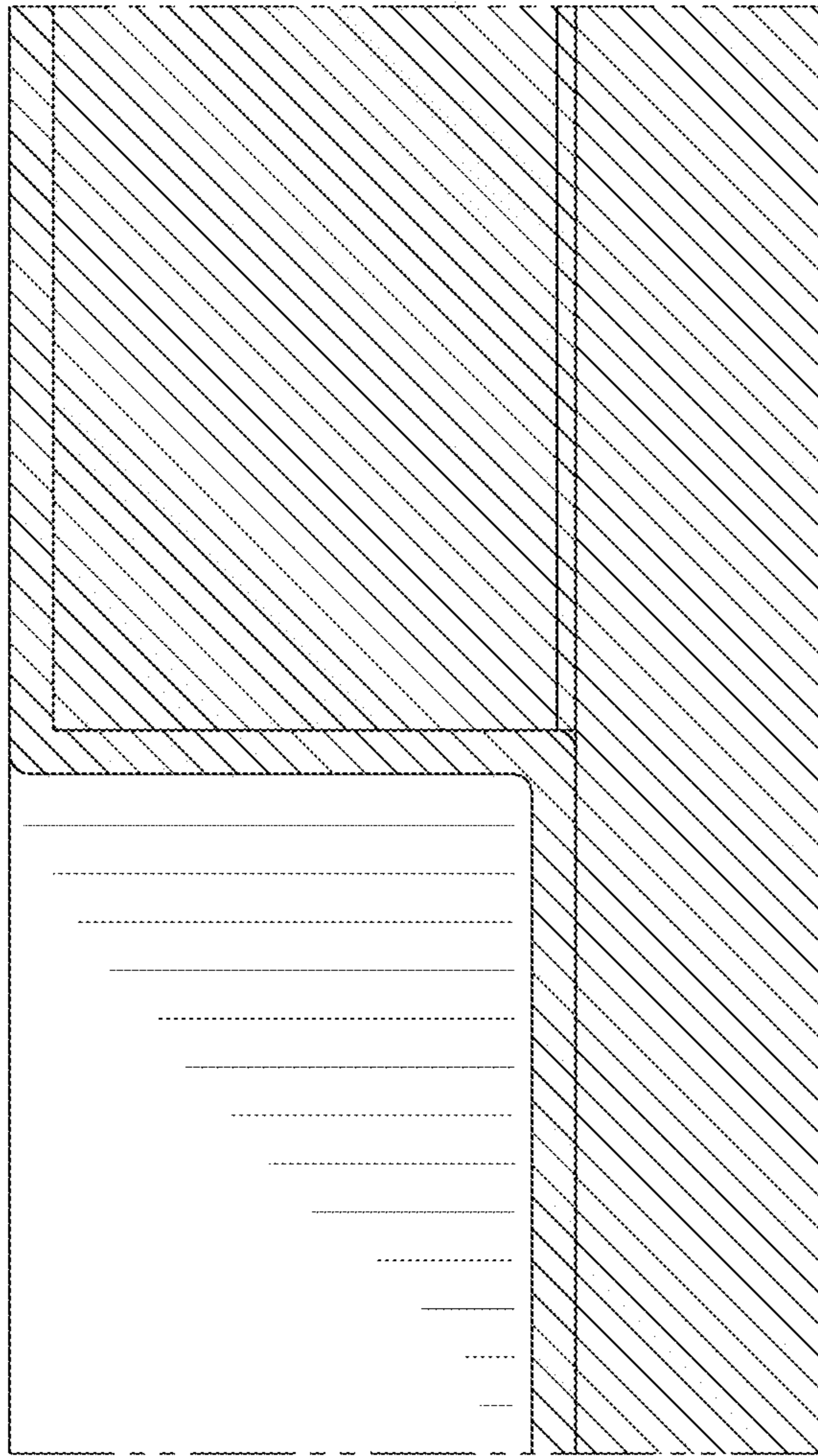


FIG. 14



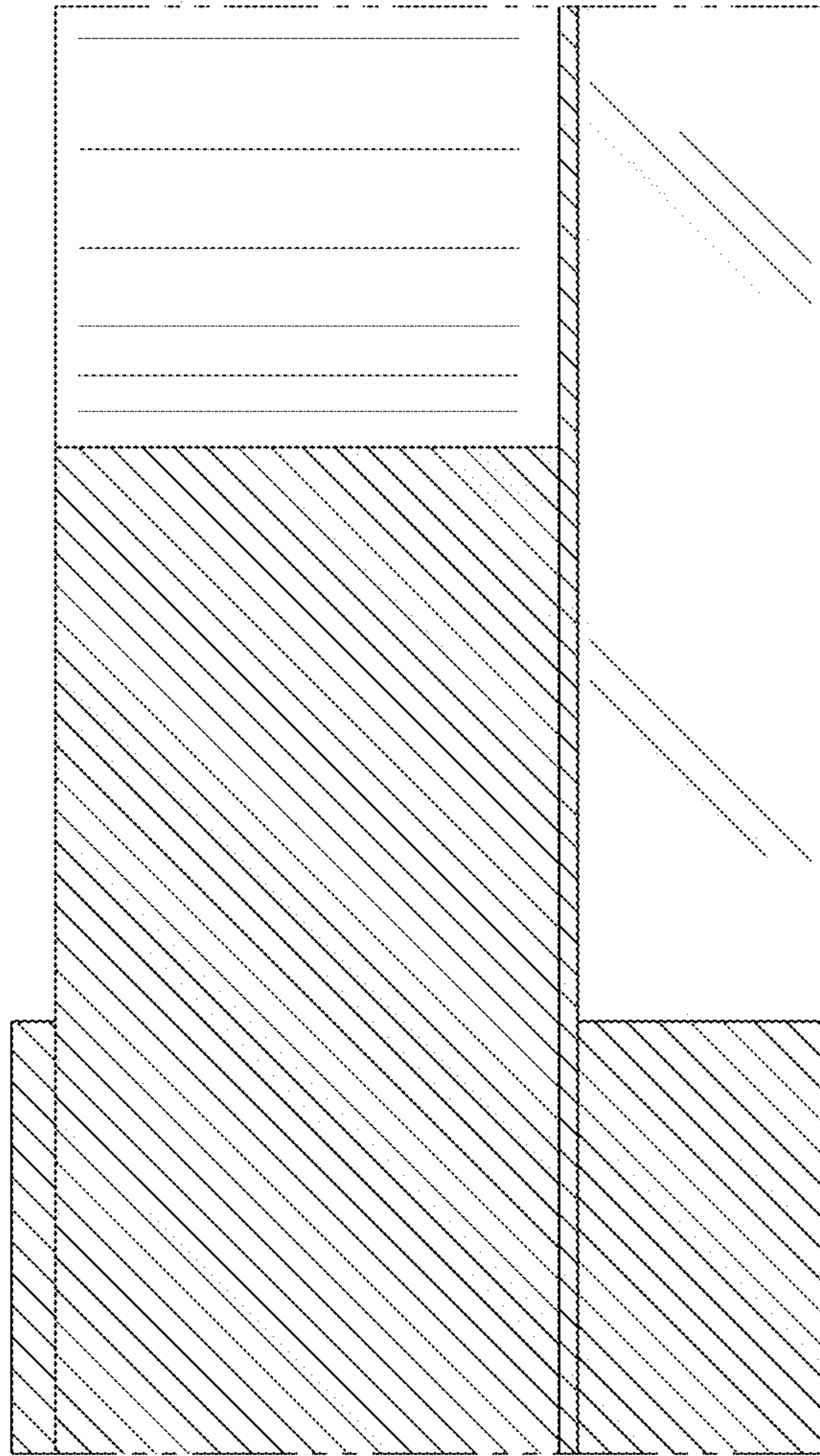


FIG. 15

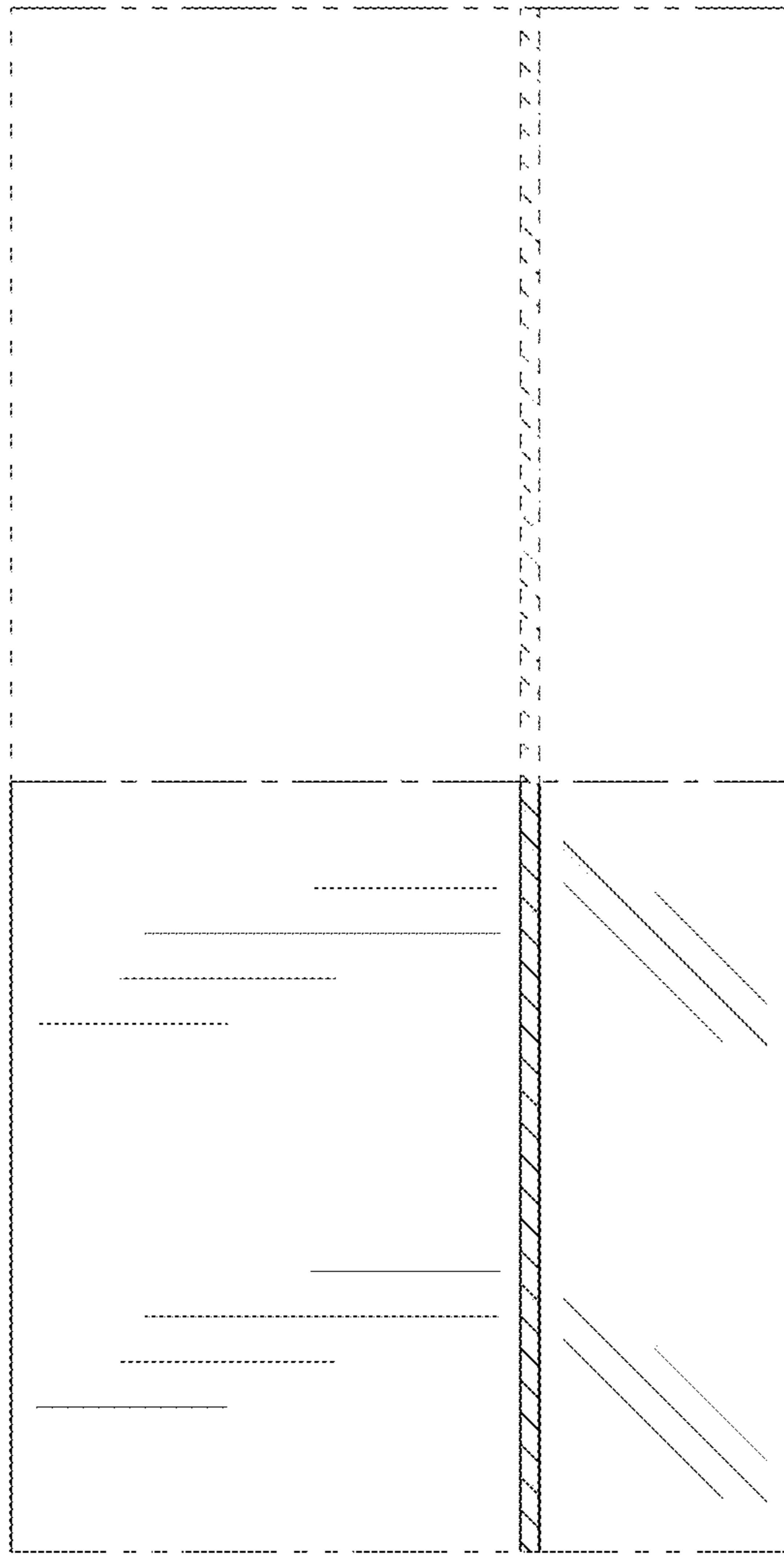


FIG. 16

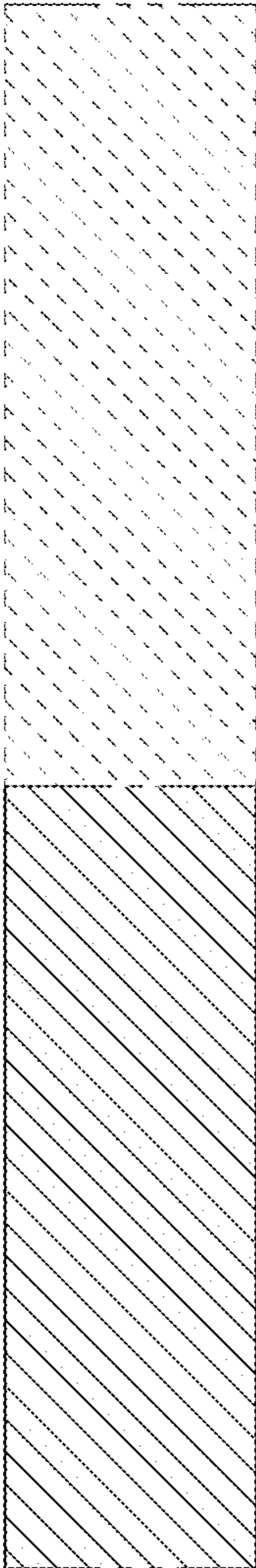


FIG. 17