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

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

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

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

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(30) **Foreign Application Priority Data**

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Jan. 19, 2018 (JP) 2018-000965

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

(52) **U.S. Cl.**
USPC **D24/224**; D24/225

(58) **Field of Classification Search**
USPC D24/216, 223–227, 229–232; D9/537, D9/545, 549, 756–760, 761; D3/203.1, D3/203.2; D10/81; D28/8
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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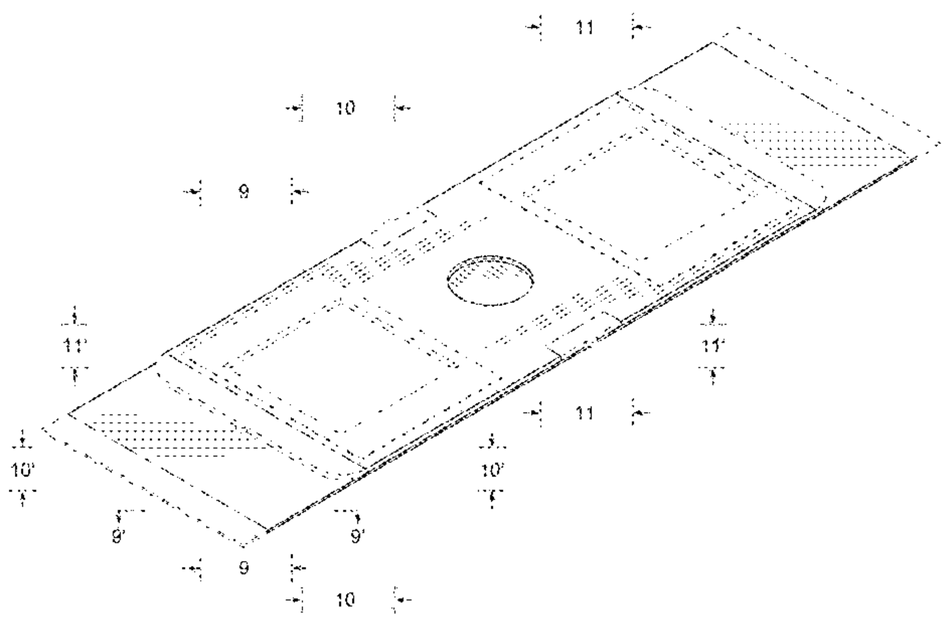

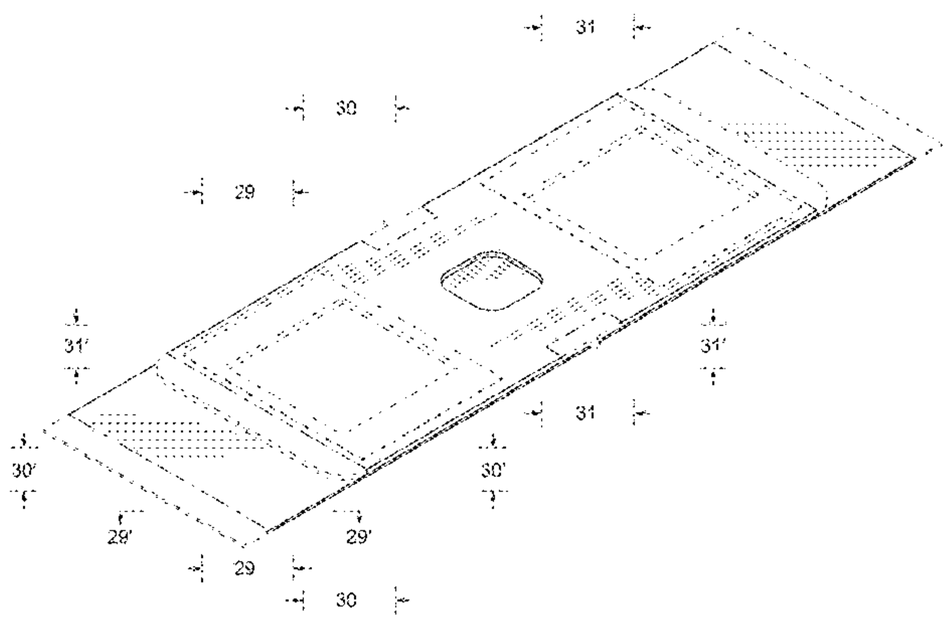

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(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a front view of a sample holder for ionized sample analysis including a main body and a separator of the first embodiment of the present invention;
FIG. **2** is a rear view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a bottom plan view thereof;
FIG. **5** is a right side view thereof;
FIG. **6** is a left side view thereof;
FIG. **7** is a front perspective view thereof;
FIG. **8** is a rear perspective view thereof;
FIG. **9** is an enlarged view showing a portion of FIG. **7** defined by lines **9-9** and **9'-9'**;
FIG. **10** is an enlarged view showing a portion of FIG. **7** defined by lines **10-10** and **10'-10'**;
FIG. **11** is an enlarged view showing a portion of FIG. **7** defined by lines **11-11** and **11'-11'**;
FIG. **12** 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;
FIG. **13** is a top plan 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;
FIG. **14** 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;
FIG. **15** is a top plan 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;
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**;
FIG. **17** is an enlarged cross-sectional view along the line **17-17** in FIG. **1**, in the area designated by **17'-17'** in FIG. **1**;
FIG. **18** is an enlarged cross-sectional view along the line **18-18** in FIG. **1**, in the area designated by **18'-18'** in FIG. **1**;
FIG. **19** is an enlarged cross-sectional view along the line **19-19** in FIG. **1**, in the area designated by **19'-19'** in FIG. **1**;
FIG. **20** is an enlarged cross-sectional view along the line **20-20** in FIG. **1**, in the area designated by **20'-20'** in FIG. **1**;
FIG. **21** is a front view of a sample holder for ionized sample analysis including a main body and a separator of the second embodiment of the present invention;
FIG. **22** is a rear view thereof;
FIG. **23** is a top plan view thereof;
FIG. **24** is a bottom plan view thereof;
FIG. **25** is a right side view thereof;
FIG. **26** is a left side view thereof;
FIG. **27** is a front perspective view thereof;
FIG. **28** is a rear perspective view thereof;
FIG. **29** is an enlarged view showing a portion of FIG. **27** defined by lines **29-29** and **29'-29'**;
FIG. **30** is an enlarged view showing a portion of FIG. **27** defined by lines **30-30** and **30'-30'**;
FIG. **31** is an enlarged view showing a portion of FIG. **27** defined by lines **31-31** and **31'-31'**;
FIG. **32** 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;
FIG. **33** is a top plan 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;
FIG. **34** 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;
FIG. **35** is a top plan 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;
FIG. **36** is an enlarged cross-sectional view along the line **36-36** in FIG. **21**, in the area designated by **36'-36'** in FIG. **21**;
FIG. **37** is an enlarged cross-sectional view along the line **37-37** in FIG. **21**, in the area designated by **37'-37'** in FIG. **21**;
FIG. **38** is an enlarged cross-sectional view along the line **38-38** in FIG. **21**, in the area designated by **38'-38'** in FIG. **21**;

FIG. **39** is an enlarged cross-sectional view along the line **39-39** in FIG. **21**, in the area designated by **39'-39'** in FIG. **21**; and,

FIG. **40** is an enlarged cross-sectional view along the line **40-40** in FIG. **21**, in the area designated by **40'-40'** in FIG. **21**.

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, 40 Drawing Sheets

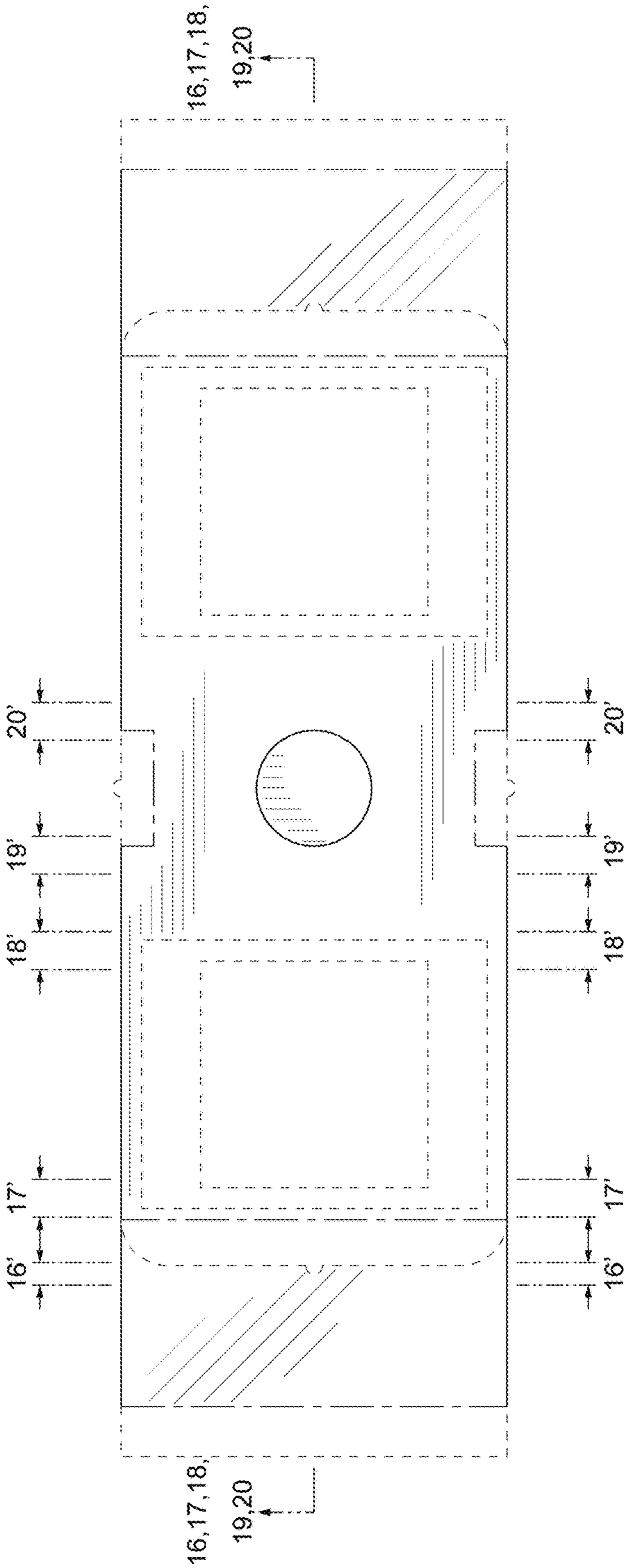


FIG. 1

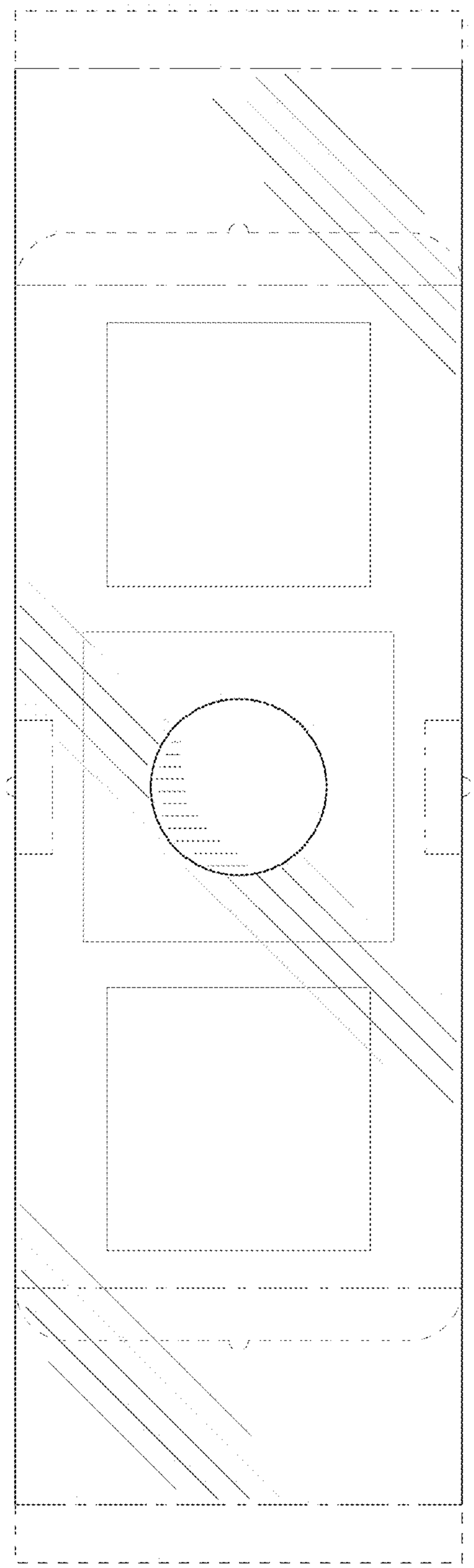


FIG. 2

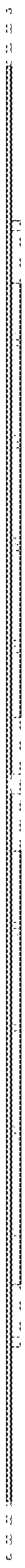


FIG. 3

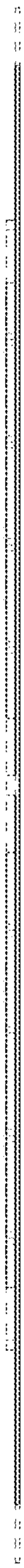


FIG. 4

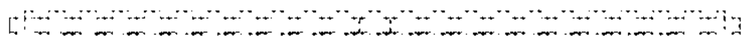


FIG. 5

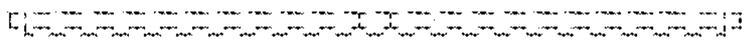


FIG. 6

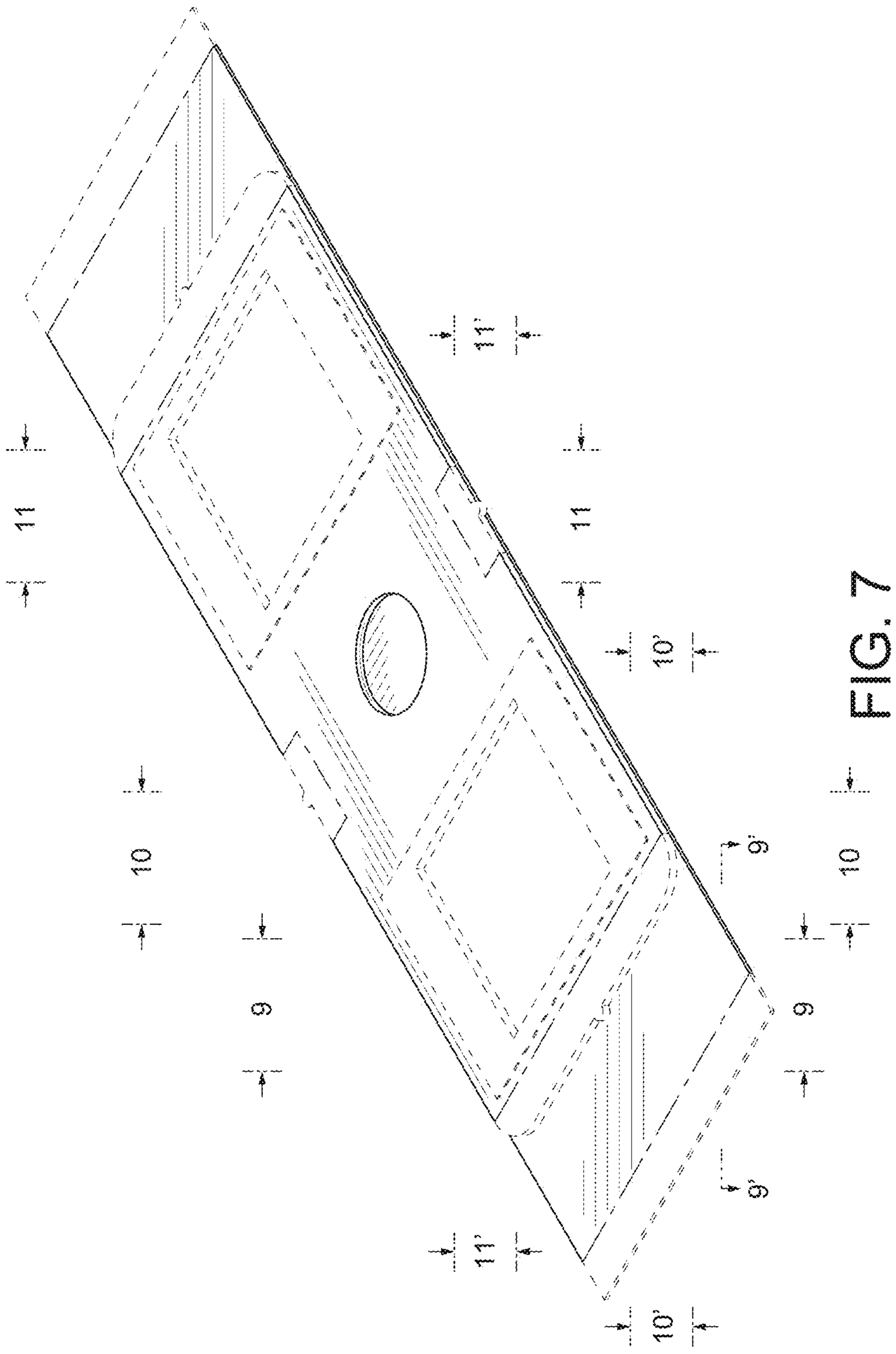


FIG. 7

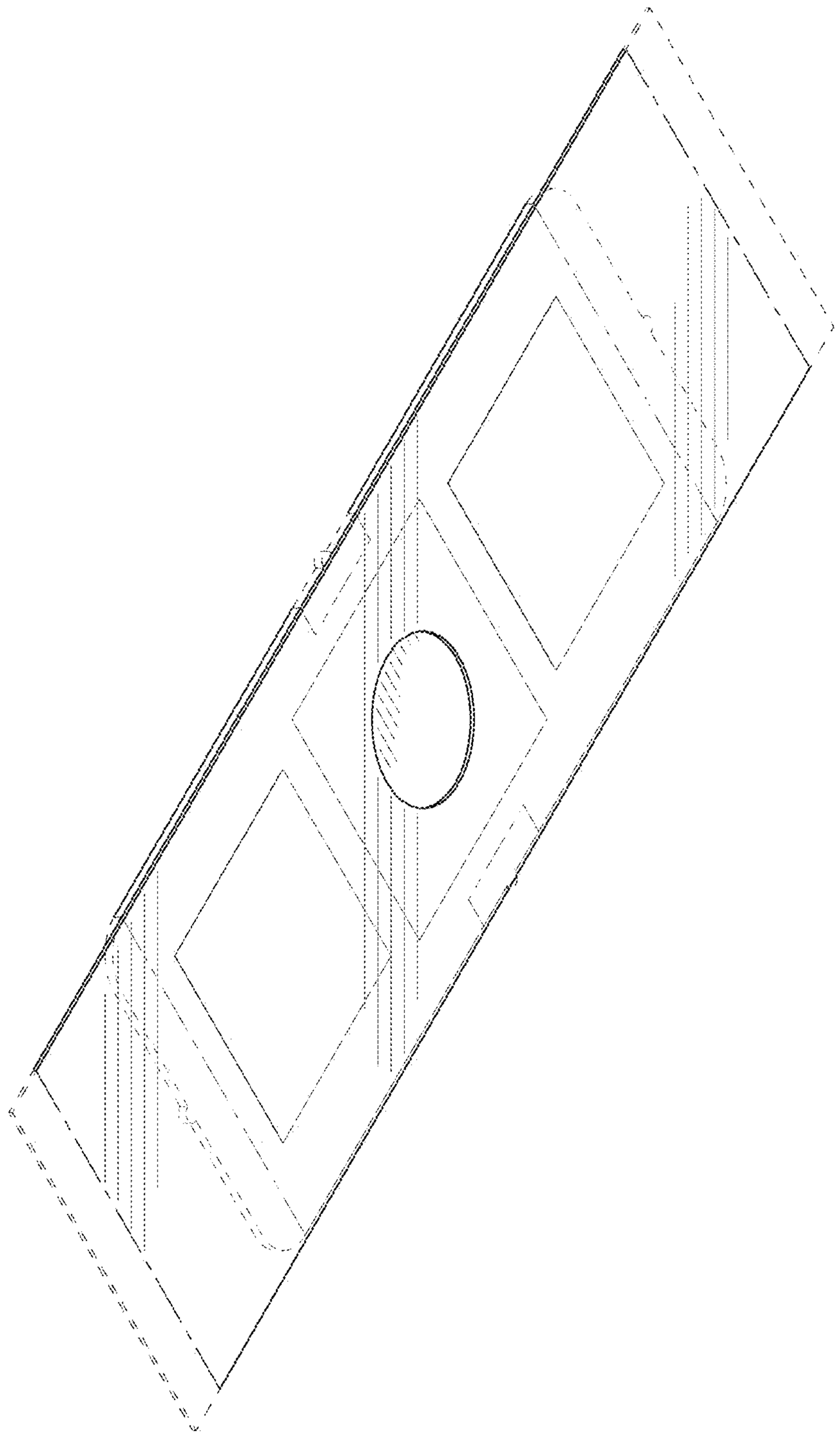


FIG. 8

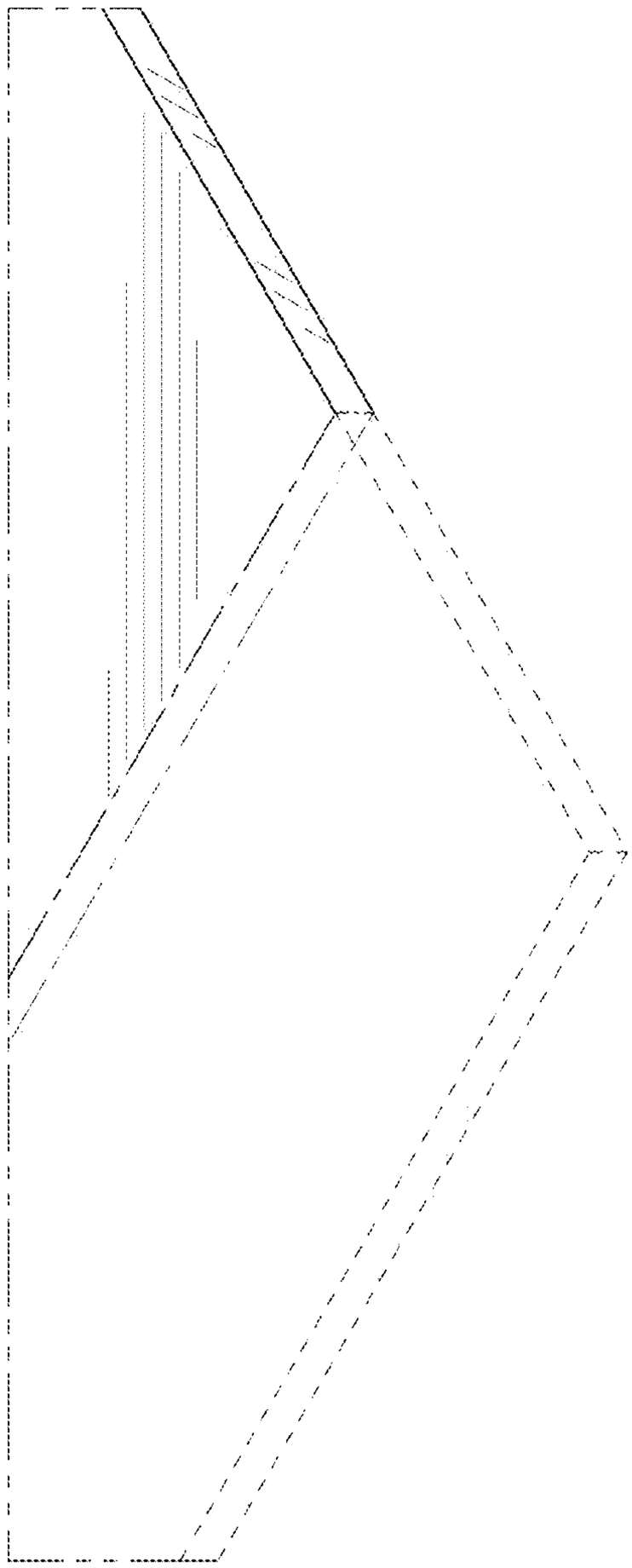


FIG. 9

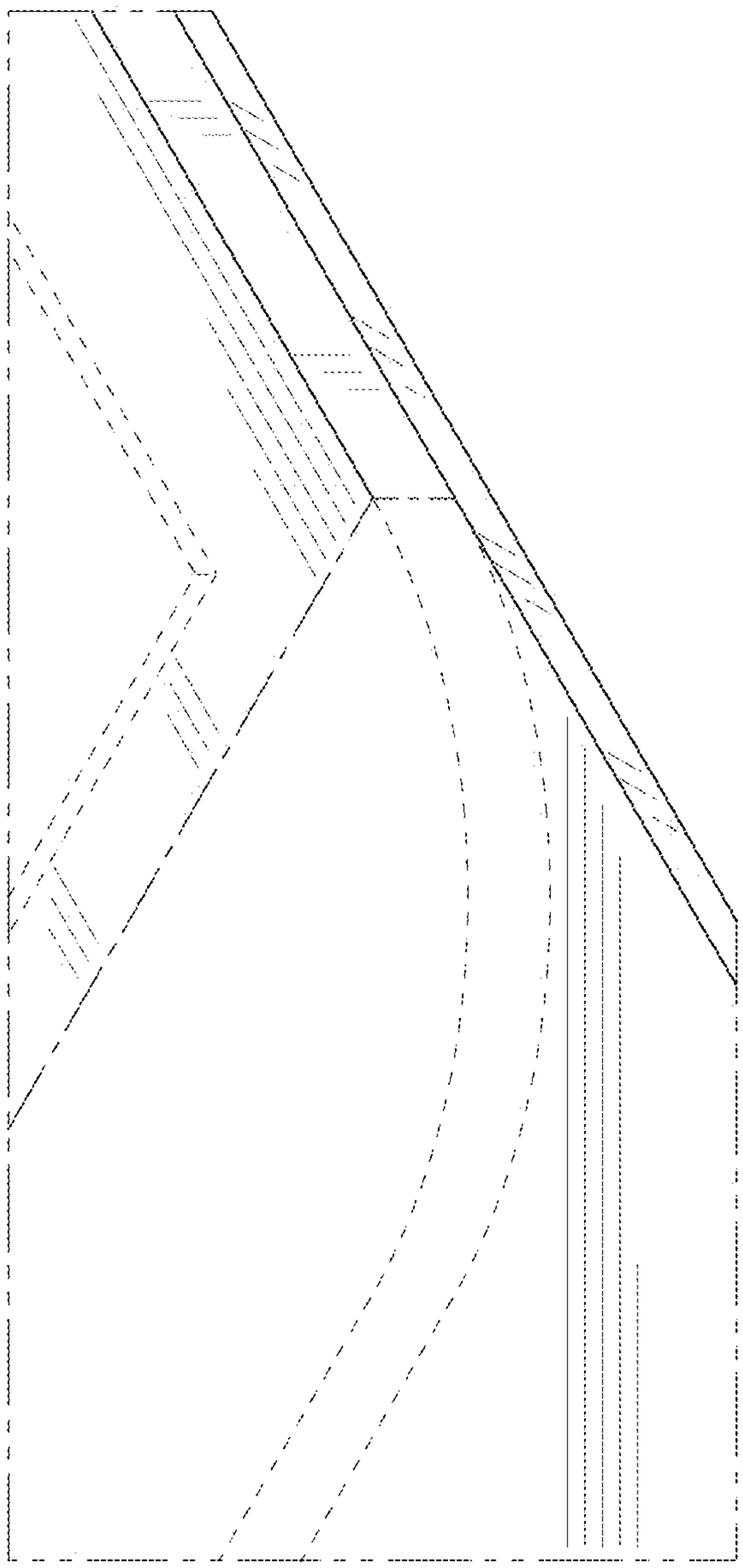


FIG. 10

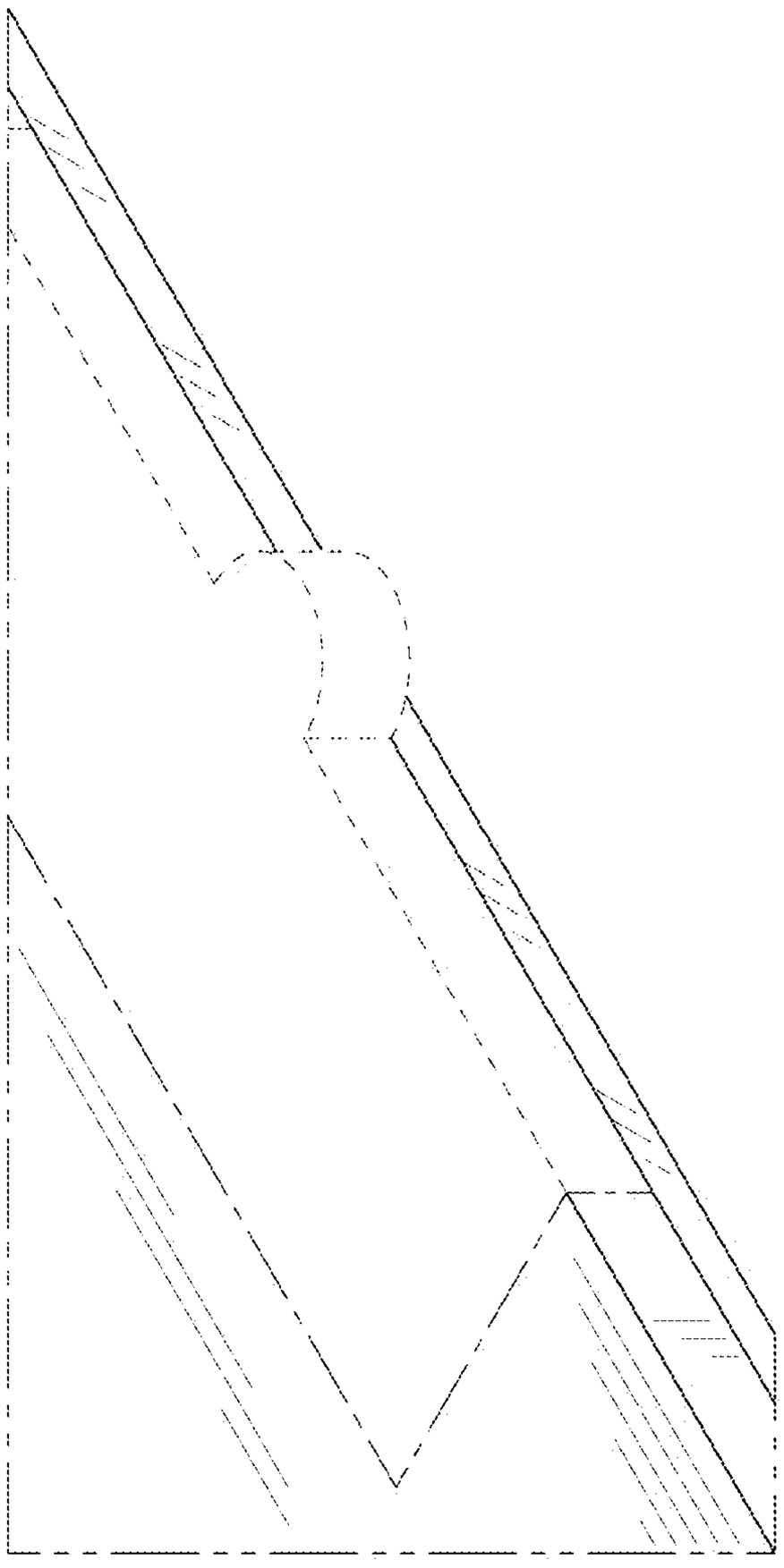


FIG. 1F

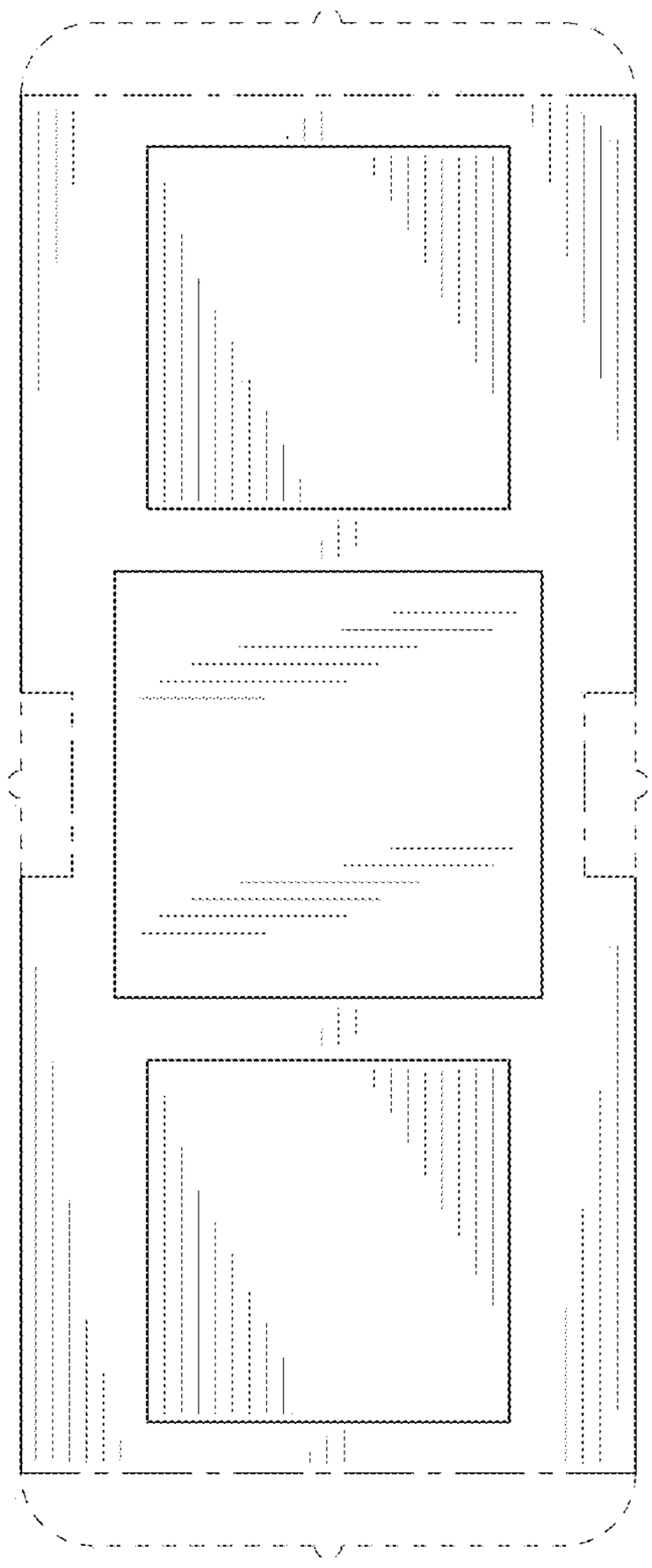


FIG. 12

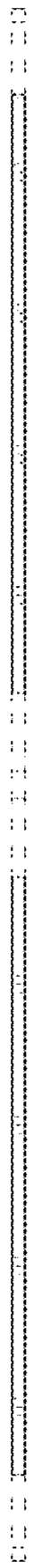


FIG. 13

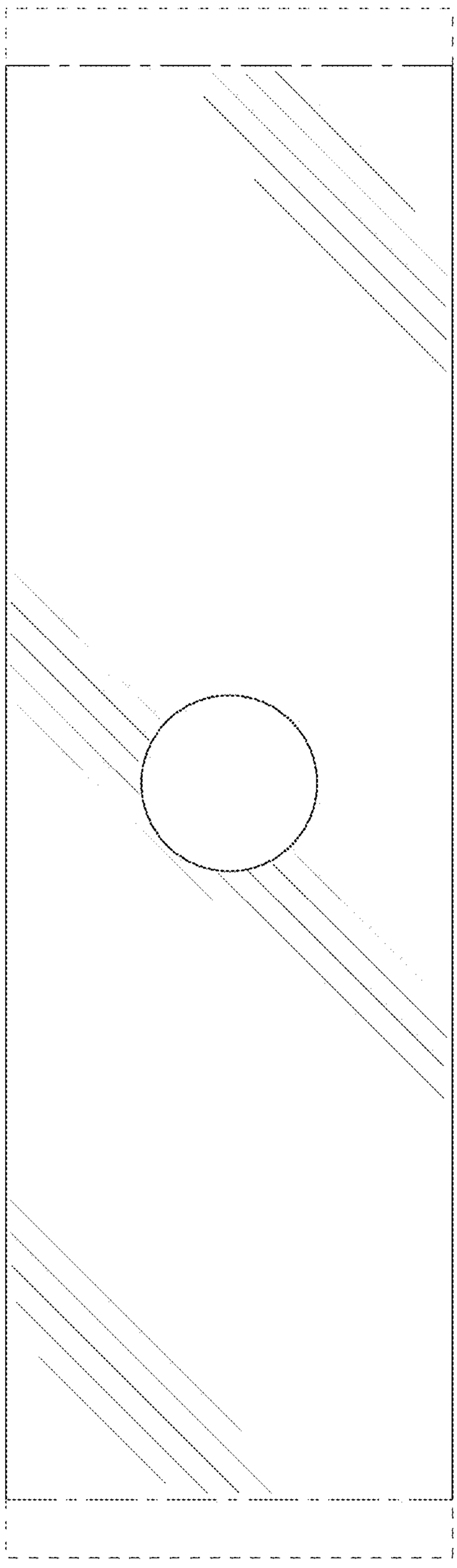


FIG. 14

FIG. 15

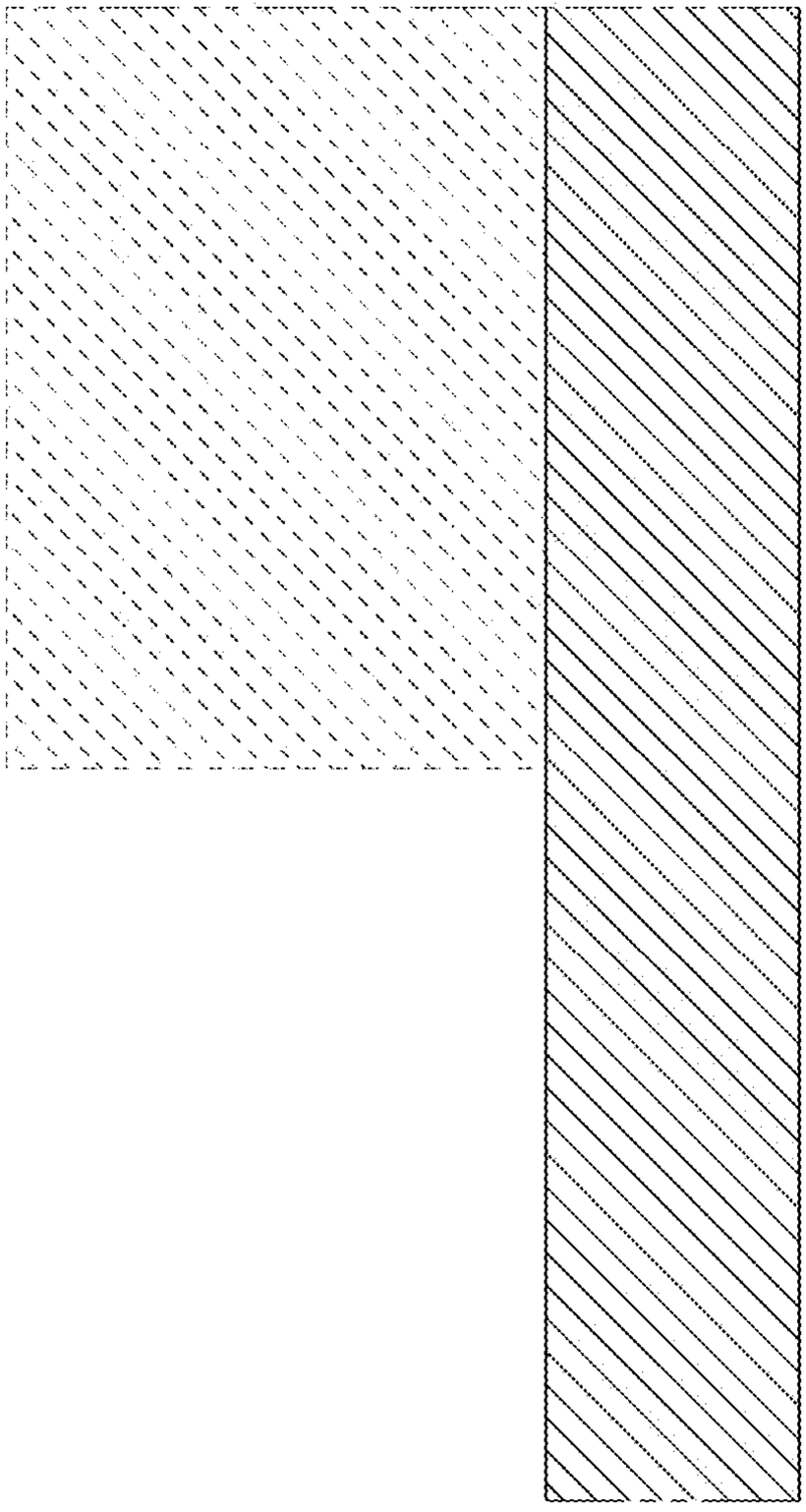
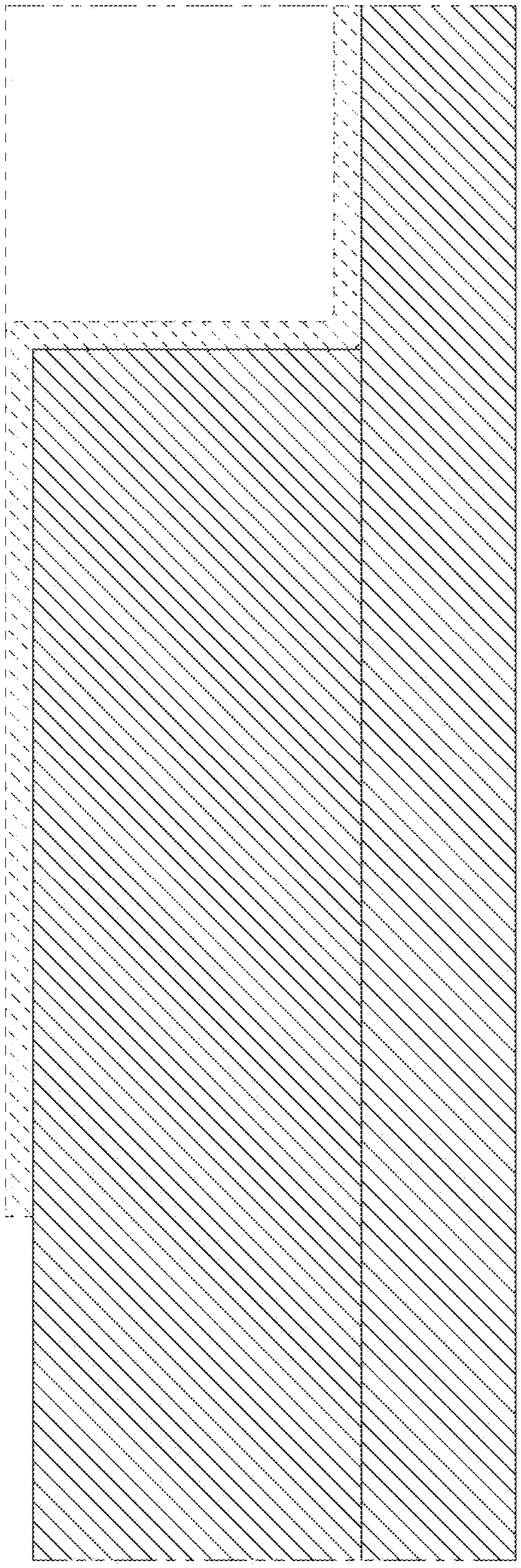


FIG. 16



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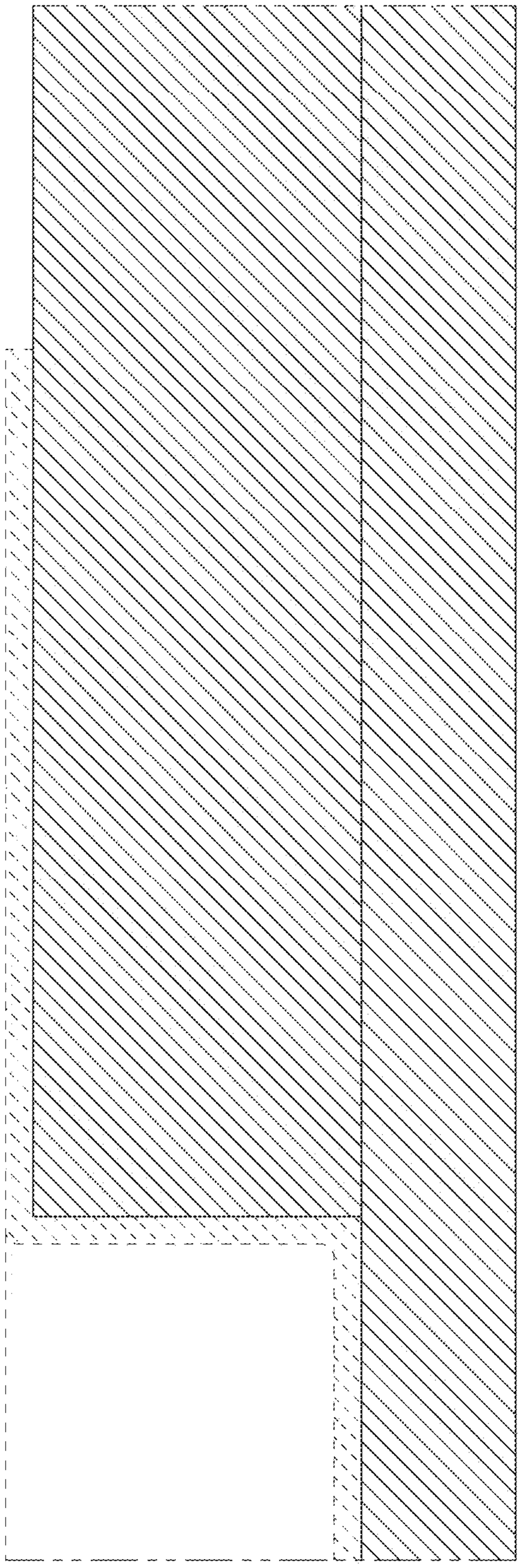

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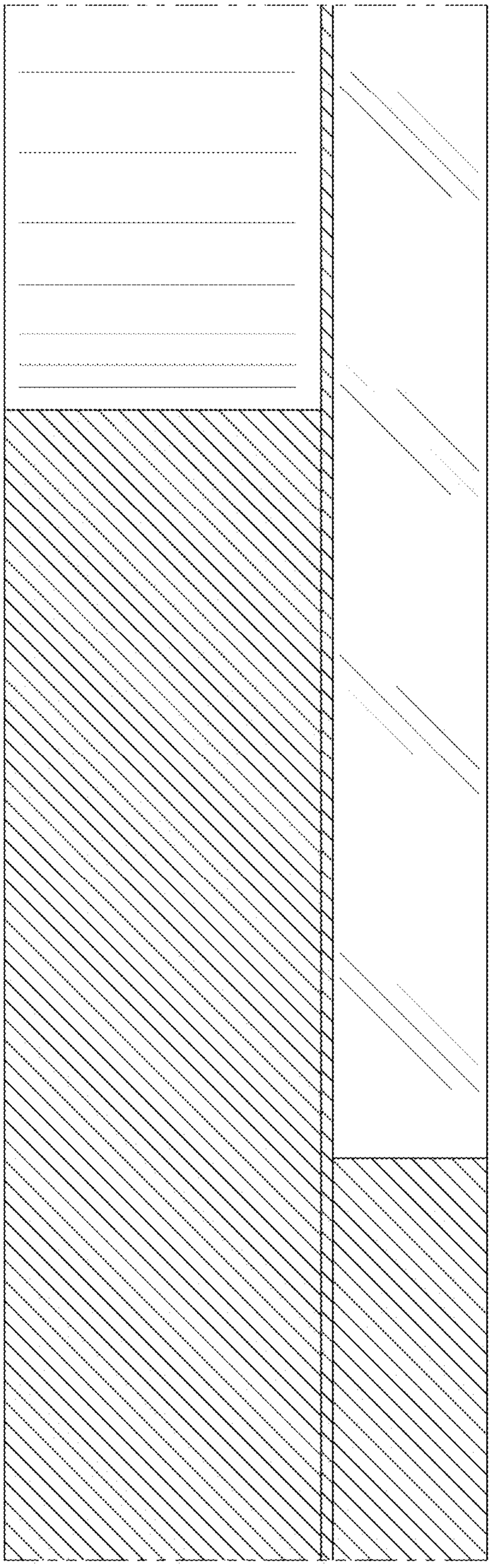

FIG. 19

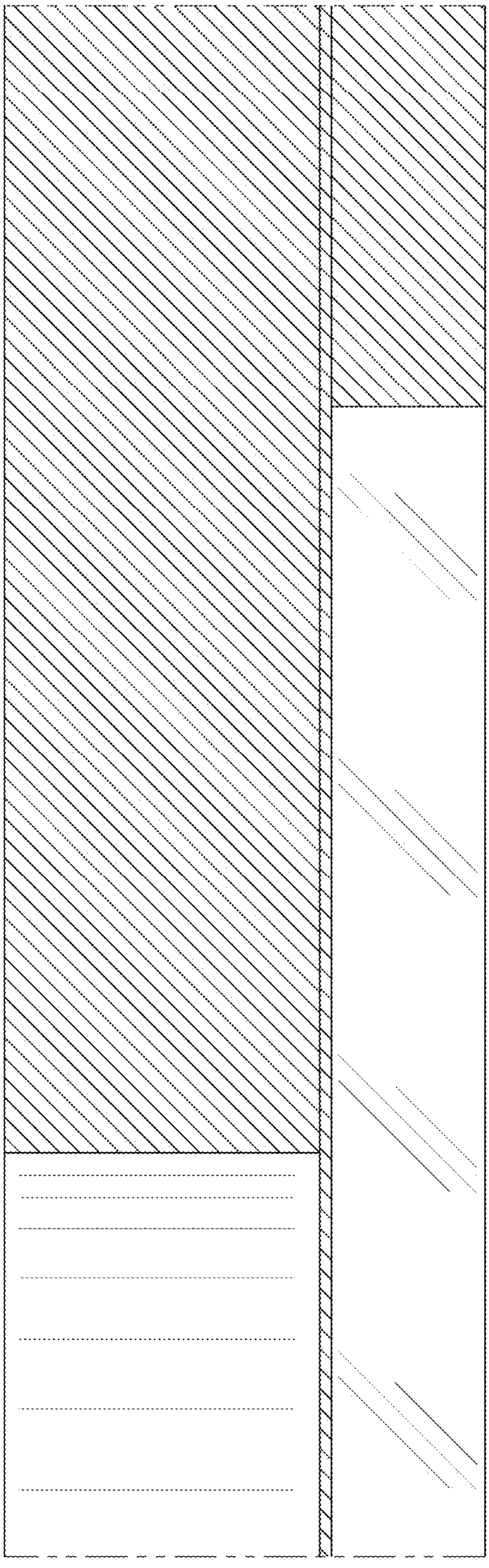

FIG. 20

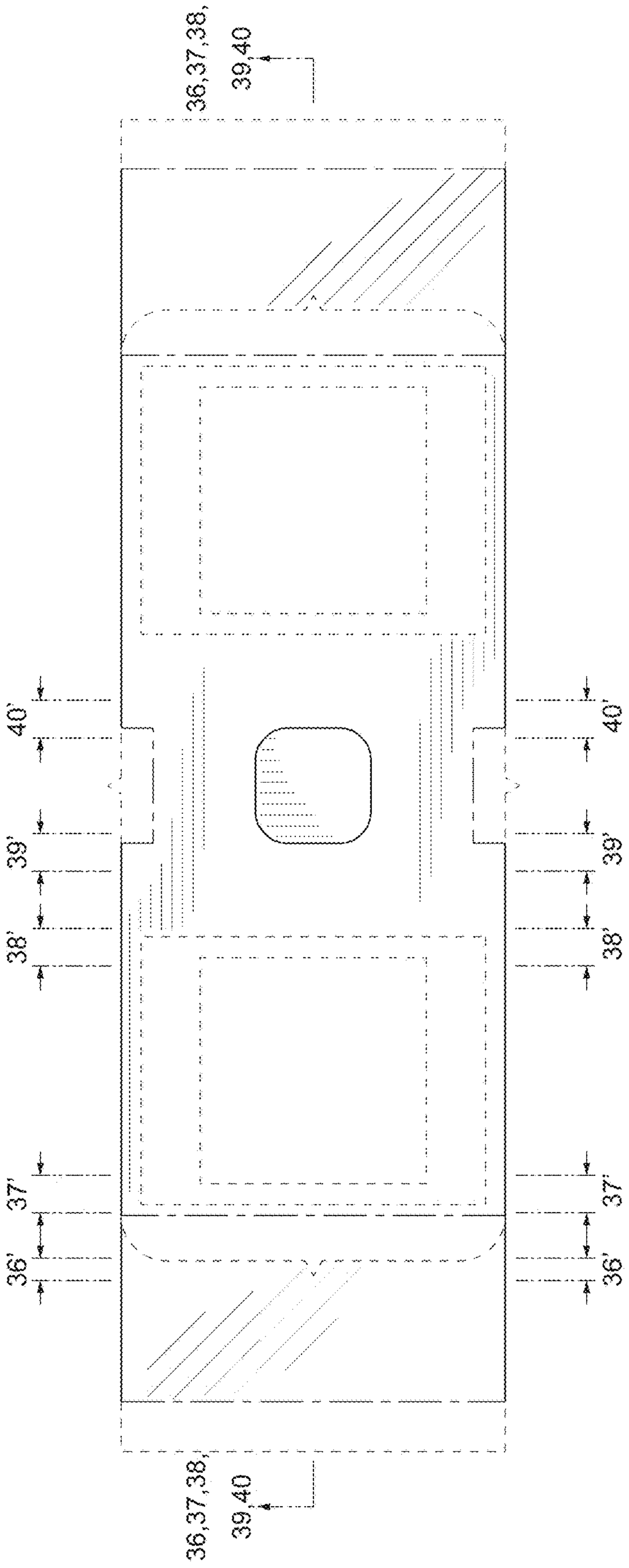

FIG. 21

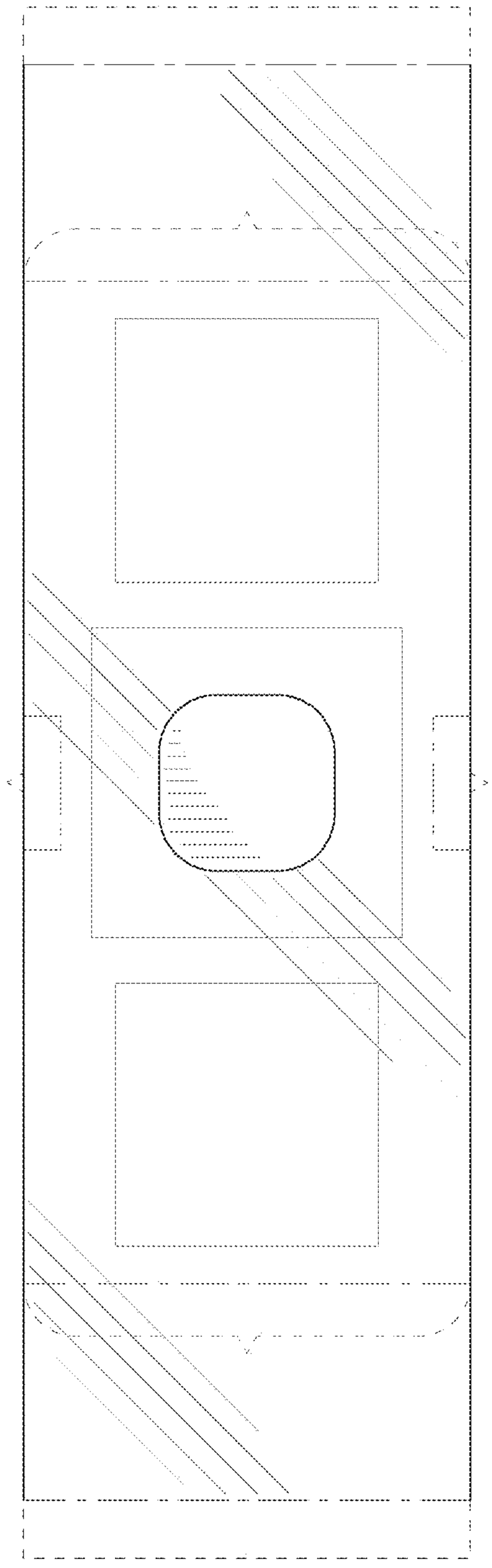

FIG. 22

FIG. 23

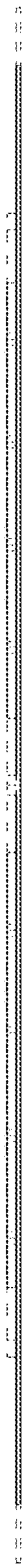

FIG. 24

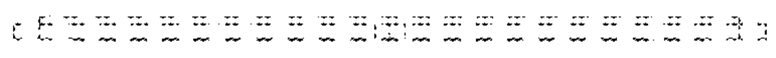

FIG. 25

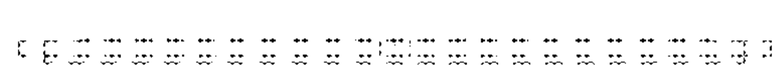

FIG. 26

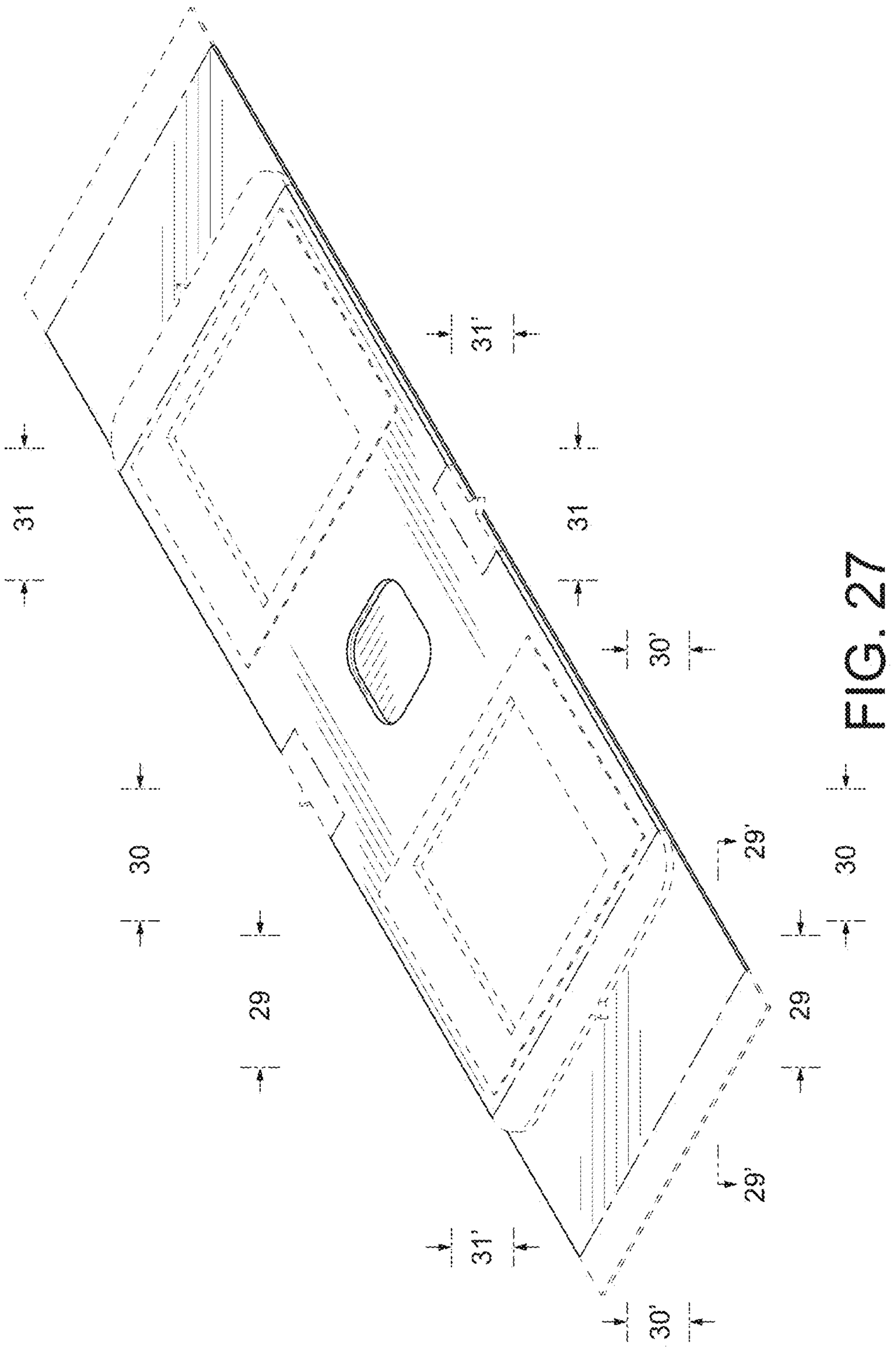

FIG. 27

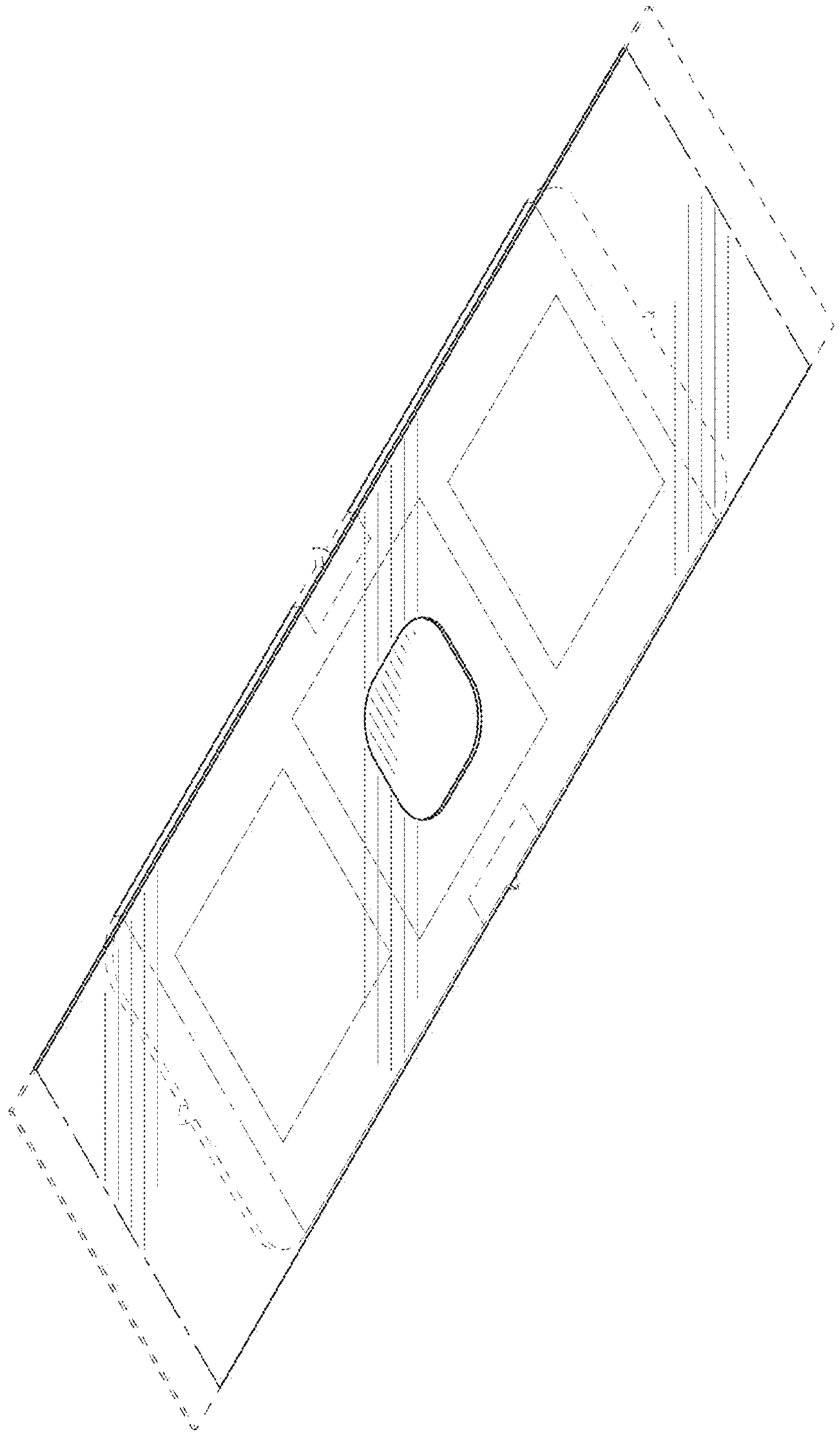

FIG. 28

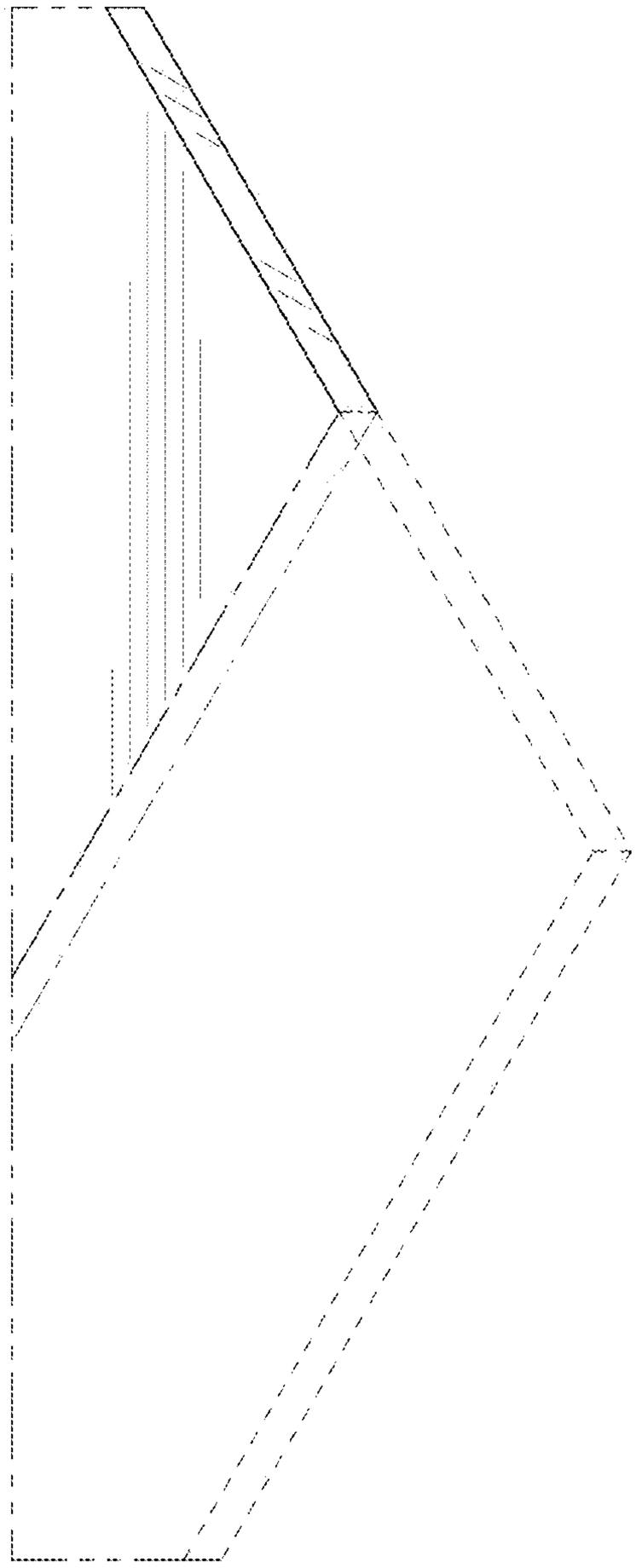

FIG. 29

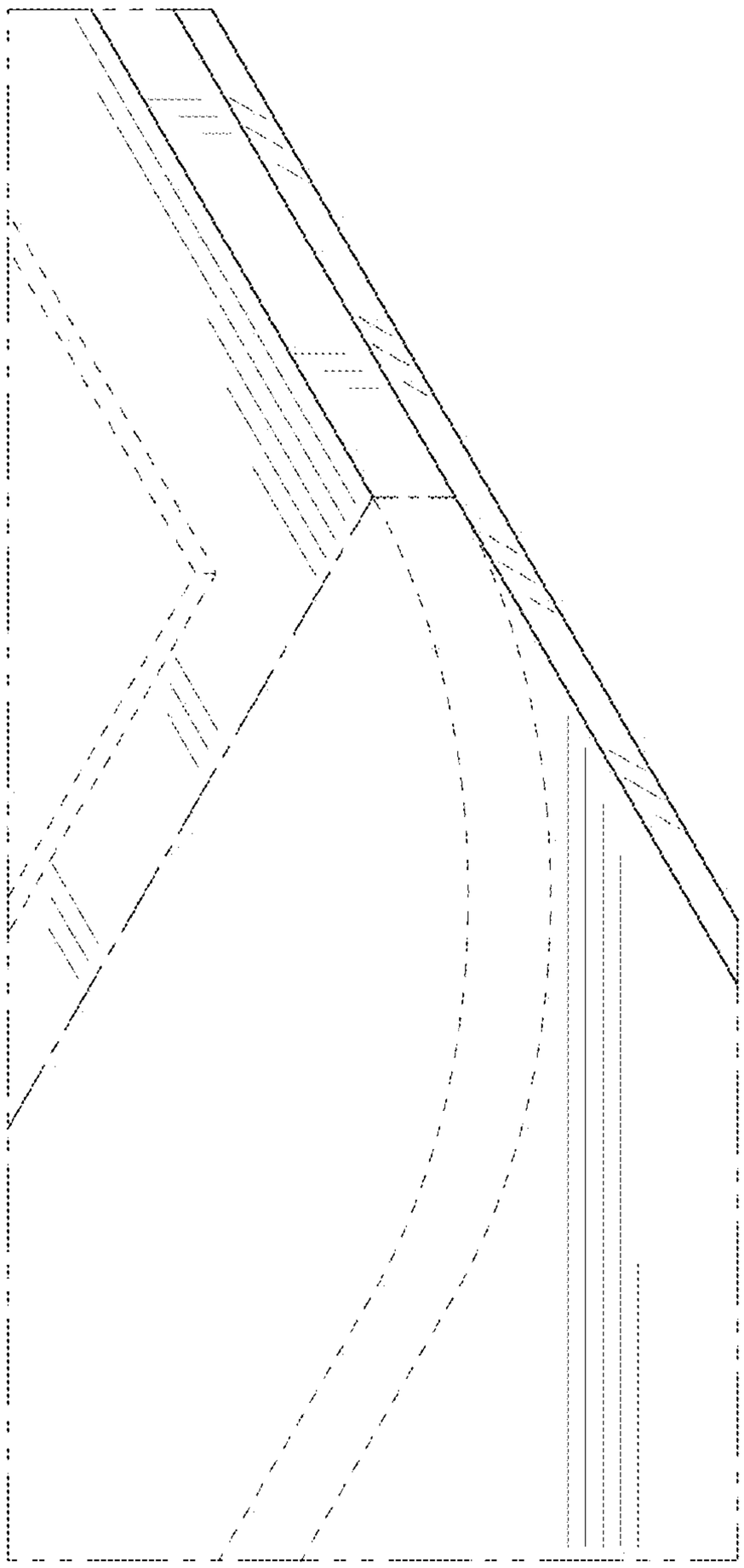

FIG. 30

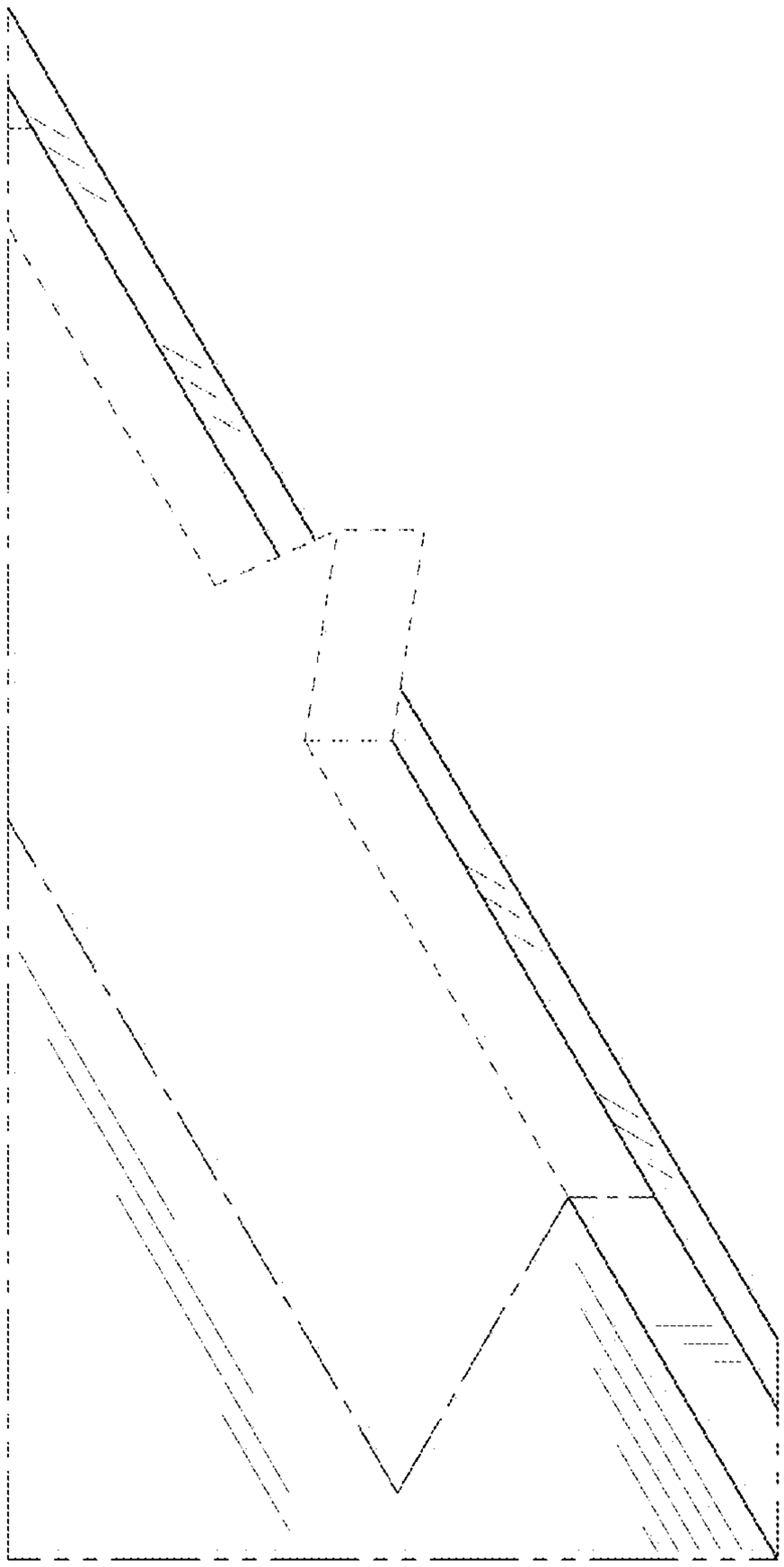

FIG. 31

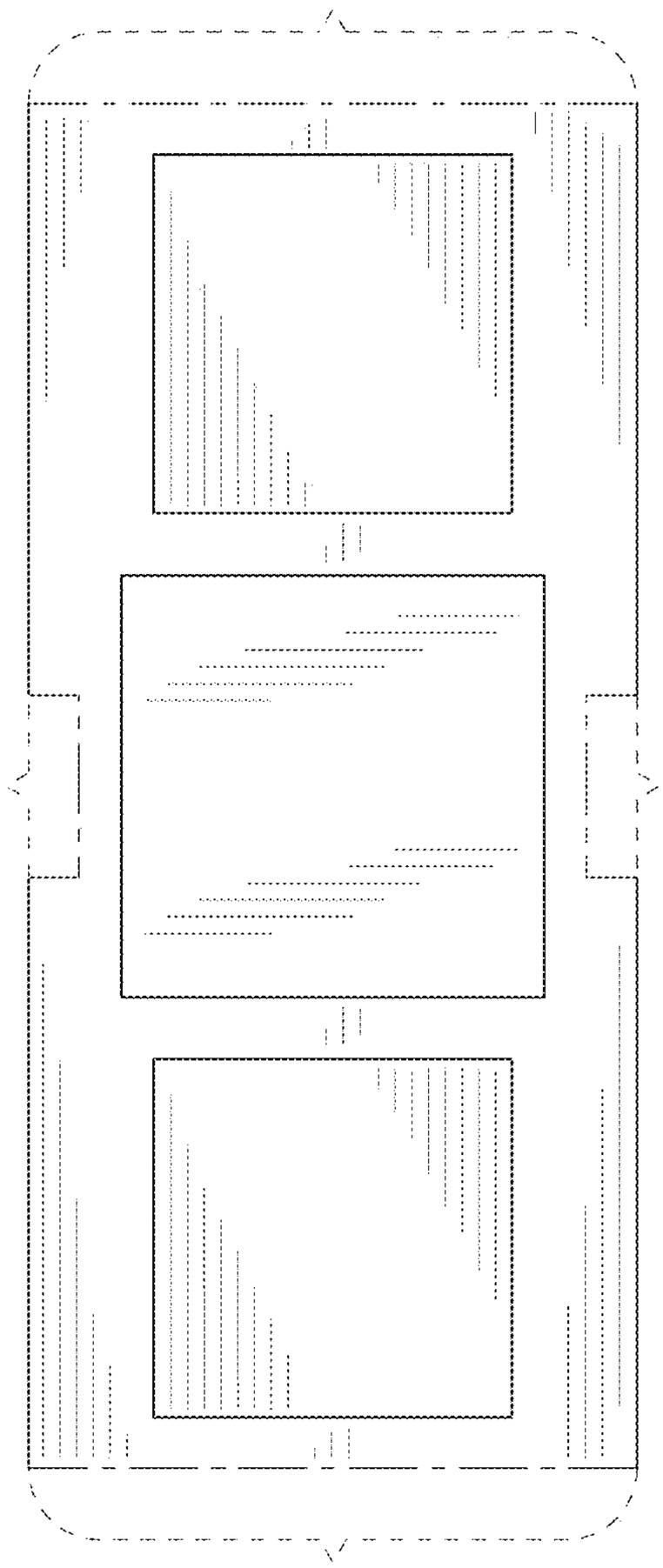

FIG. 32

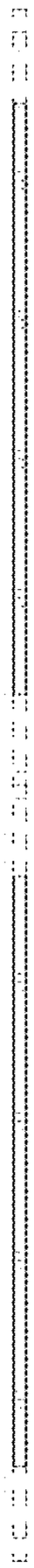

FIG. 33

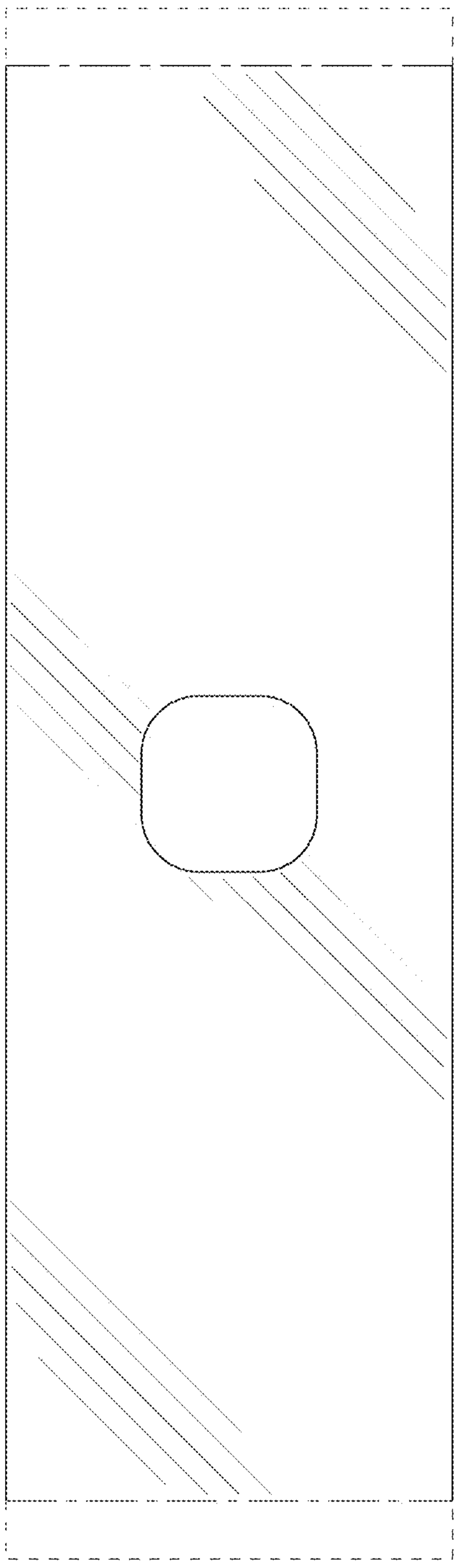

FIG. 34

FIG. 35

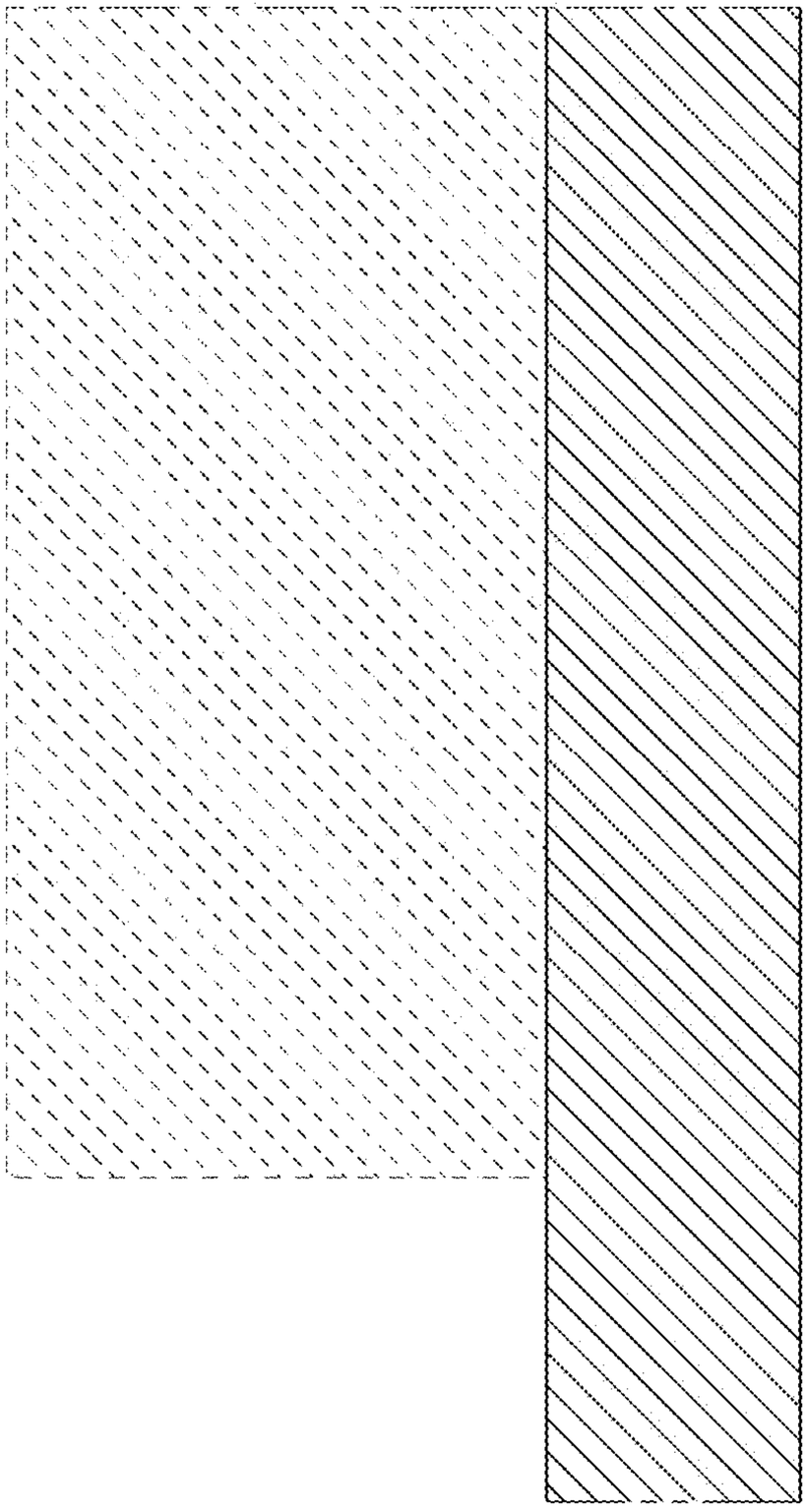

FIG. 36

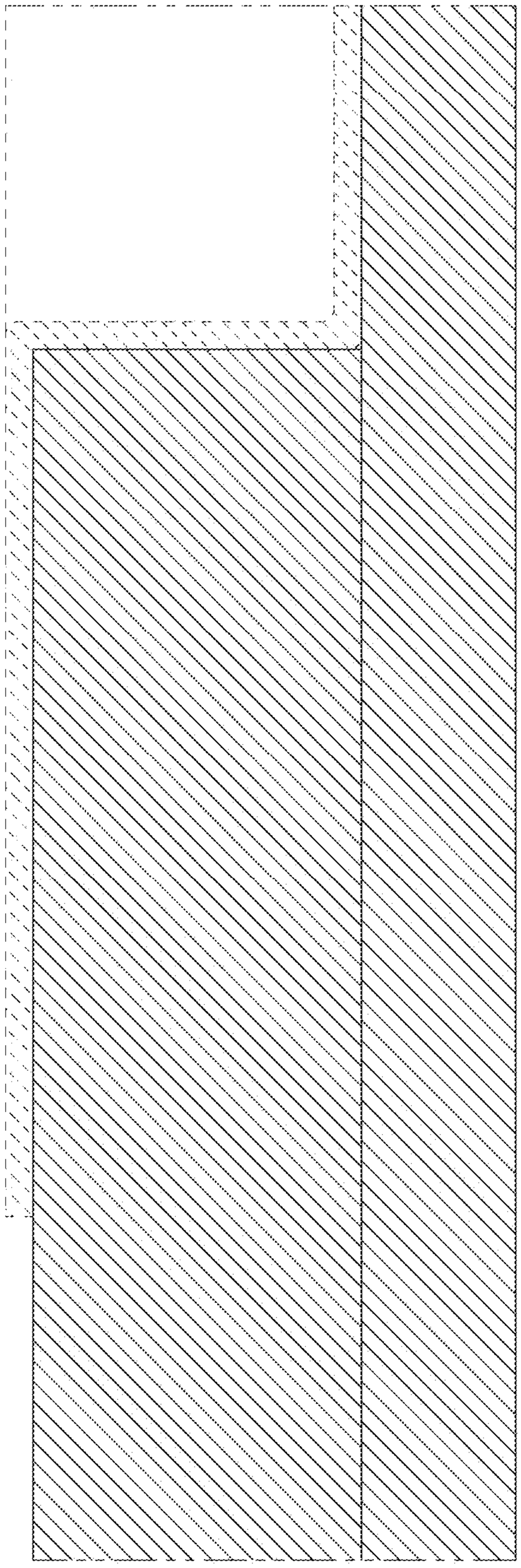

FIG. 37

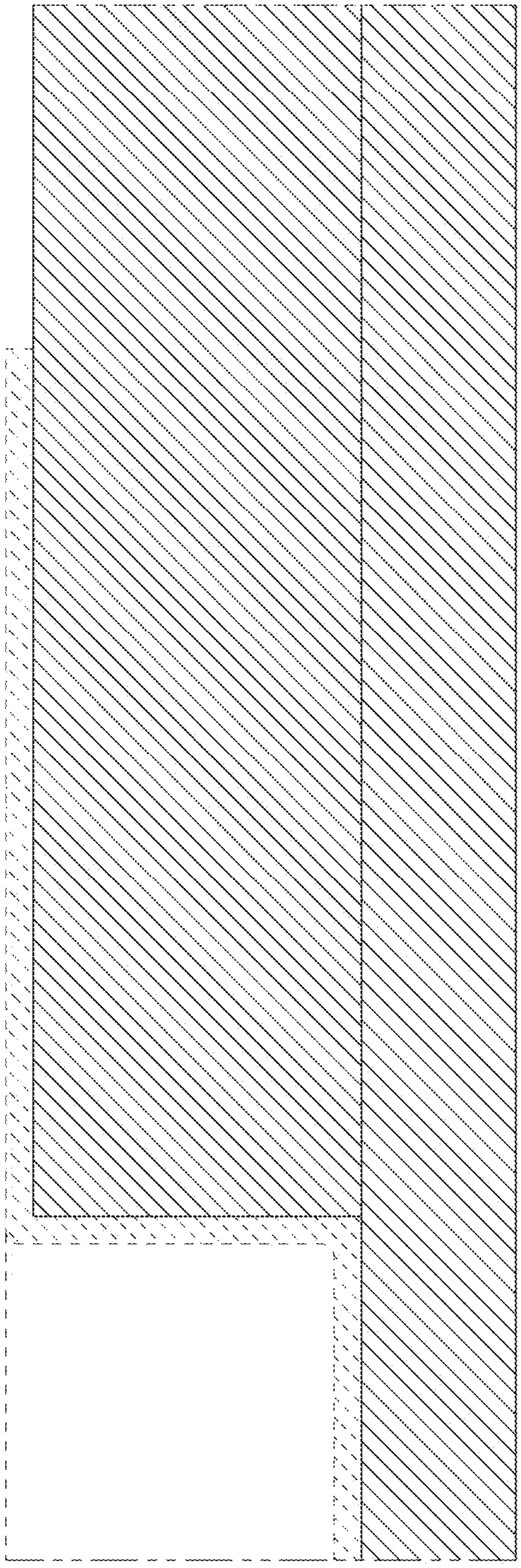

FIG. 38

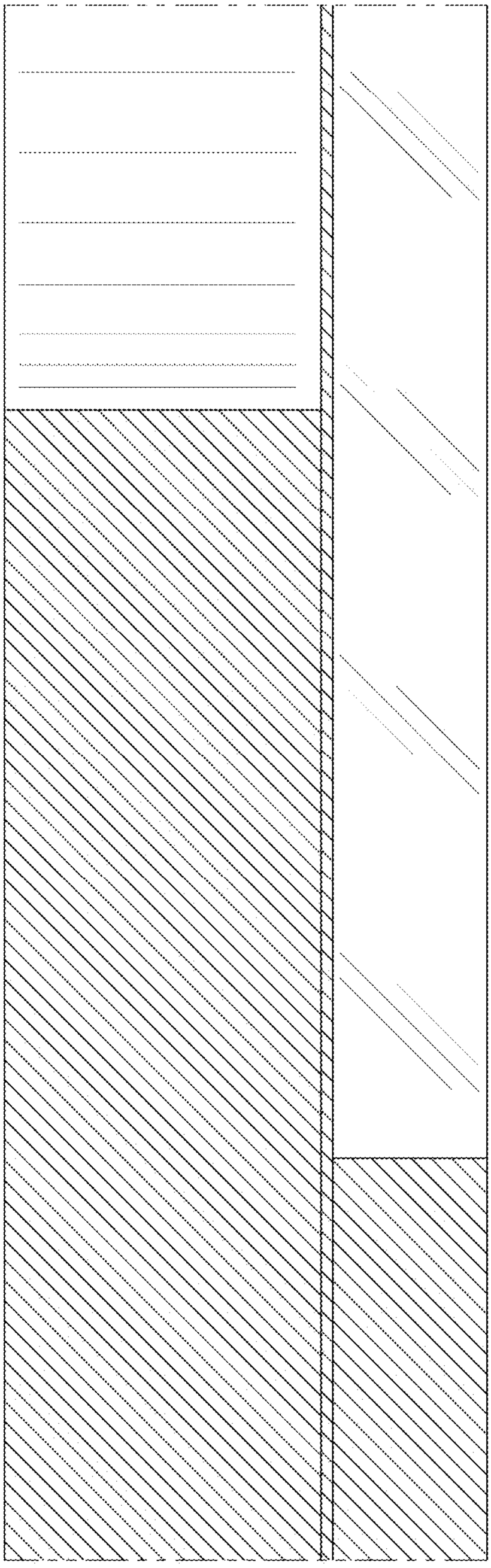

FIG. 39

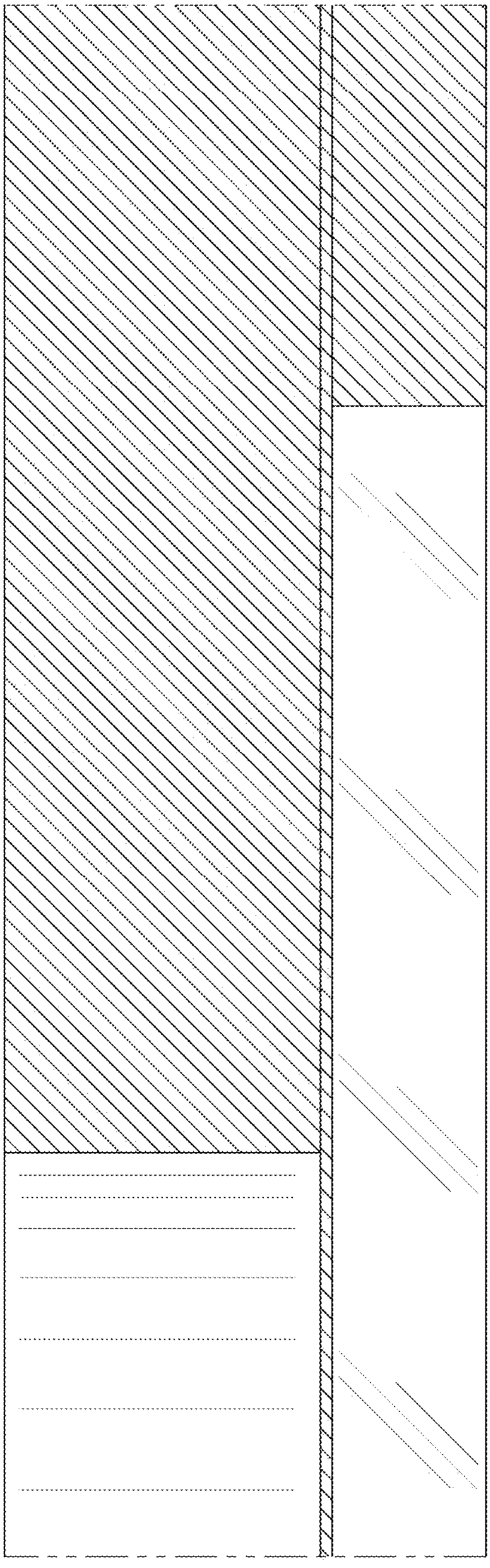

FIG. 40