



US00D763707S

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

(10) **Patent No.:** **US D763,707 S**
(45) **Date of Patent:** **** Aug. 16, 2016**

(54) **THERMOSTAT WITH TRANSPARENT DISPLAY SCREEN**

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(71) Applicant: **Johnson Controls Technology Company**, Holland, MI (US)

(57) **CLAIM**
We claim the ornamental design for a thermostat with transparent display screen, as shown and described.

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DESCRIPTION

(73) Assignee: **Johnson Controls Technology Company**, Plymouth, MI (US)

FIG. 1 is a perspective view of a thermostat with transparent display screen according to an exemplary embodiment; FIG. 2 is a side view of the embodiment of FIG. 1; FIG. 3 is another side view of the embodiment of FIG. 1; FIG. 4 is a rear view of the embodiment of FIG. 1; FIG. 5 is a front view of the embodiment of FIG. 1; FIG. 6 is a top view of the embodiment of FIG. 1; FIG. 7 is a bottom view of the embodiment of FIG. 1; FIG. 8 is a front view of a thermostat with transparent display screen shown displaying various icons in a portrait orientation according to another exemplary embodiment; FIG. 9 is a front view of a thermostat with transparent display screen shown displaying various icons in a landscape orientation according to yet another exemplary embodiment; FIG. 10 is a front view of a thermostat with transparent display screen shown displaying various icons in a portrait orientation according to yet another exemplary embodiment; FIG. 11 is a front view of a thermostat with transparent display screen shown displaying various icons in a portrait orientation according to yet another exemplary embodiment; FIG. 12 is a front view of a thermostat with transparent display screen shown displaying various icons in a landscape orientation according to yet another exemplary embodiment; FIG. 13 is a front view of a thermostat with transparent display screen shown displaying various icons in a portrait orientation according to yet another exemplary embodiment; FIG. 14 is a perspective view of a thermostat with transparent display screen according to another exemplary embodiment; FIG. 15 is a side view of the embodiment of FIG. 14; FIG. 16 is another side view of the embodiment of FIG. 14; FIG. 17 is a front view of the embodiment of FIG. 14; FIG. 18 is a rear view of the embodiment of FIG. 14; FIG. 19 is a top view of the embodiment of FIG. 14; FIG. 20 is a bottom view of the embodiment of FIG. 14;

(**) Term: **14 Years**

(21) Appl. No.: **29/525,907**

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(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/50**

(58) **Field of Classification Search**
USPC D10/49–50
CPC F23N 5/20; F23N 5/203; F23N 5/206;
F23N 5/18; F23N 5/184; F23N 5/187; F23N
5/22; F23N 2025/12; F23N 2041/02; F24F
11/00; F24F 11/0012; F24F 11/0009; F24F
11/001; F24F 2011/0057; F24F 2011/0073;
F24F 2011/0091

See application file for complete search history.

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D749,435 S *	2/2016	Rodgers	D10/101

* cited by examiner

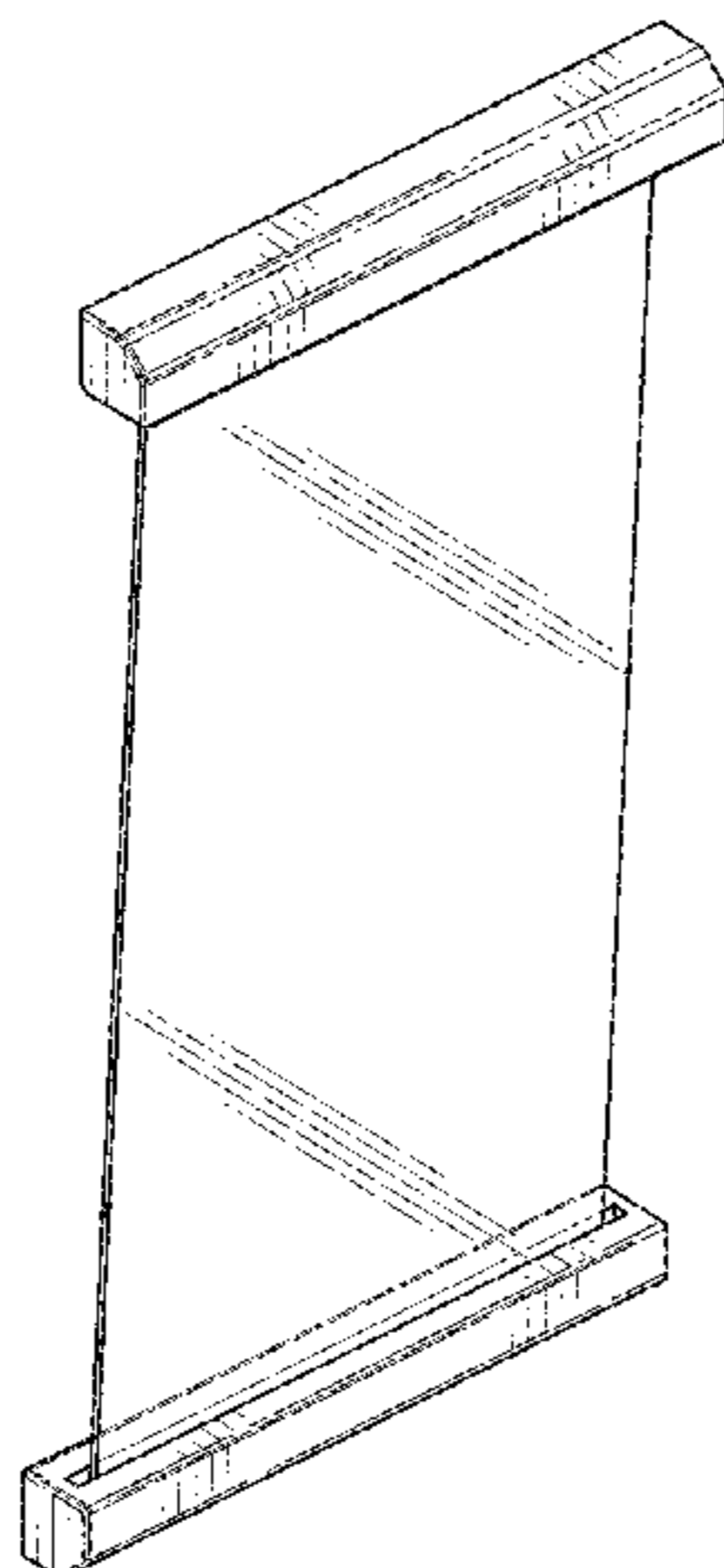


FIG. 21 is a perspective view of a thermostat with transparent display screen according to another exemplary embodiment; FIG. 22 is a side view of the embodiment of FIG. 21; FIG. 23 is another side view of the embodiment of FIG. 21; FIG. 24 is a front view of the embodiment of FIG. 21; FIG. 25 is a rear view of the embodiment of FIG. 21; FIG. 26 is a top view of the embodiment of FIG. 21; FIG. 27 is a bottom view of the embodiment of FIG. 21; FIG. 28 is a perspective view of a thermostat with transparent display screen according to another exemplary embodiment; FIG. 29 is a side view of the embodiment of FIG. 28; FIG. 30 is another side view of the embodiment of FIG. 28; FIG. 31 is a front view of the embodiment of FIG. 28; FIG. 32 is a rear view of the embodiment of FIG. 28; FIG. 33 is a top view of the embodiment of FIG. 28; FIG. 34 is a bottom view of the embodiment of FIG. 28; FIG. 35 is a perspective view of a thermostat with transparent display screen according to another exemplary embodiment; FIG. 36 is a side view of the embodiment of FIG. 35; FIG. 37 is another side view of the embodiment of FIG. 35; FIG. 38 is a front view of the embodiment of FIG. 35; FIG. 39 is a rear view of the embodiment of FIG. 35; FIG. 40 is a top view of the embodiment of FIG. 35; and, FIG. 41 is a bottom view of the embodiment of FIG. 35.

The ornamental design which is claimed is shown in solid lines in the drawings.

While the accompanying drawings illustrate one or more exemplary embodiments, it should be understood that according to other exemplary embodiments that should be considered to be within the possession of the inventors of the present application at the time this application is being filed, it is contemplated that any illustrated solid lines (or portions

thereof) may be converted to broken lines and that any illustrated broken lines (or portions thereof) may be converted to solid lines so as to claim or disclaim portions, components, or sub-components of the designs shown. The inventors anticipate that the invention can be any part, portion, element, or combination of element of the depicted design. It is further contemplated that shading may be added or removed to claim or disclaim the corresponding surfaces. Color and texture may or may not form part of the claimed design without departing from the design disclosed.

Some features of the ornamental design relate to a graphical user interface. The user interface may be displayed on a variety of different electronic displays including but not limited to electronic thermostats, communications terminals, desktop computers, laptop computers, tablets, smartphones, portable electronic devices, smart phones, and/or other types of electronic displays. The user interface may be displayed at a variety of different resolutions and sizes and certain components of the design may be stretched or shrunk depending on the resolution and size variables. The user interface may transition between the images shown in FIGS. 1-13. The process or period in which one image transitions to another image forms no part of the claimed design.

The broken lines in the drawings are for illustrative purposes only and form no part of the claimed design. Broken lines formed by equal length dashes show unclaimed portions of the design. The particular text of the user interfaces is intended to be shown in broken lines and unclaimed. Broken lines formed of unequal length dashes (i.e., dash-dot) show boundaries between claimed and unclaimed portions of the design.

1 Claim, 31 Drawing Sheets

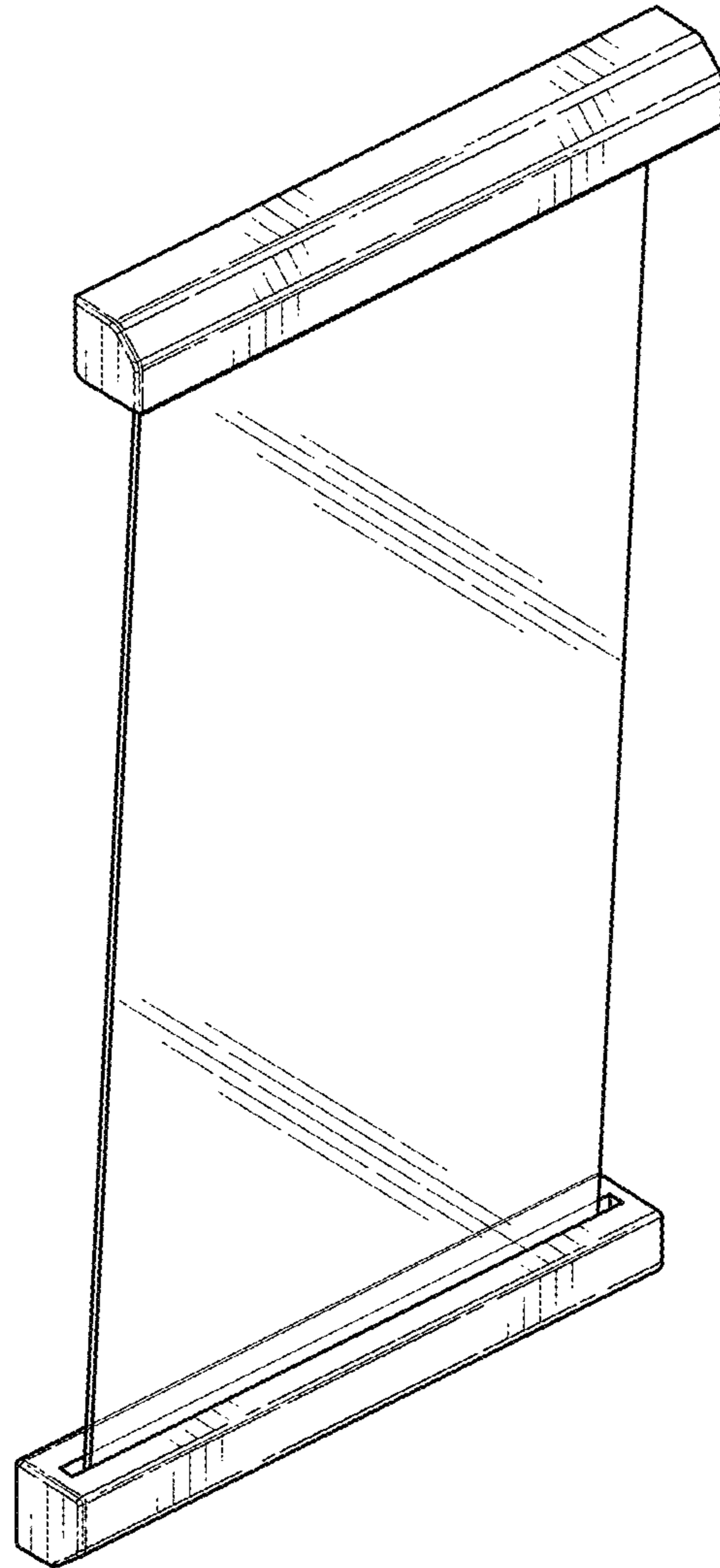


FIG. 1

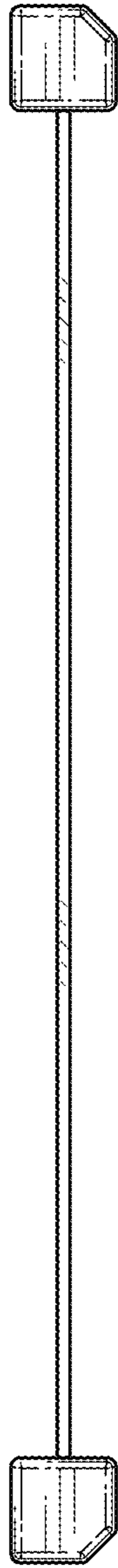


FIG. 2

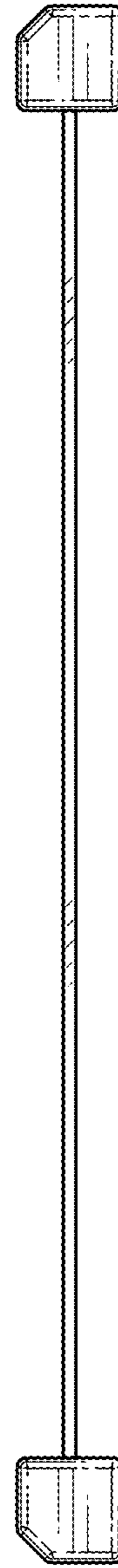


FIG. 3

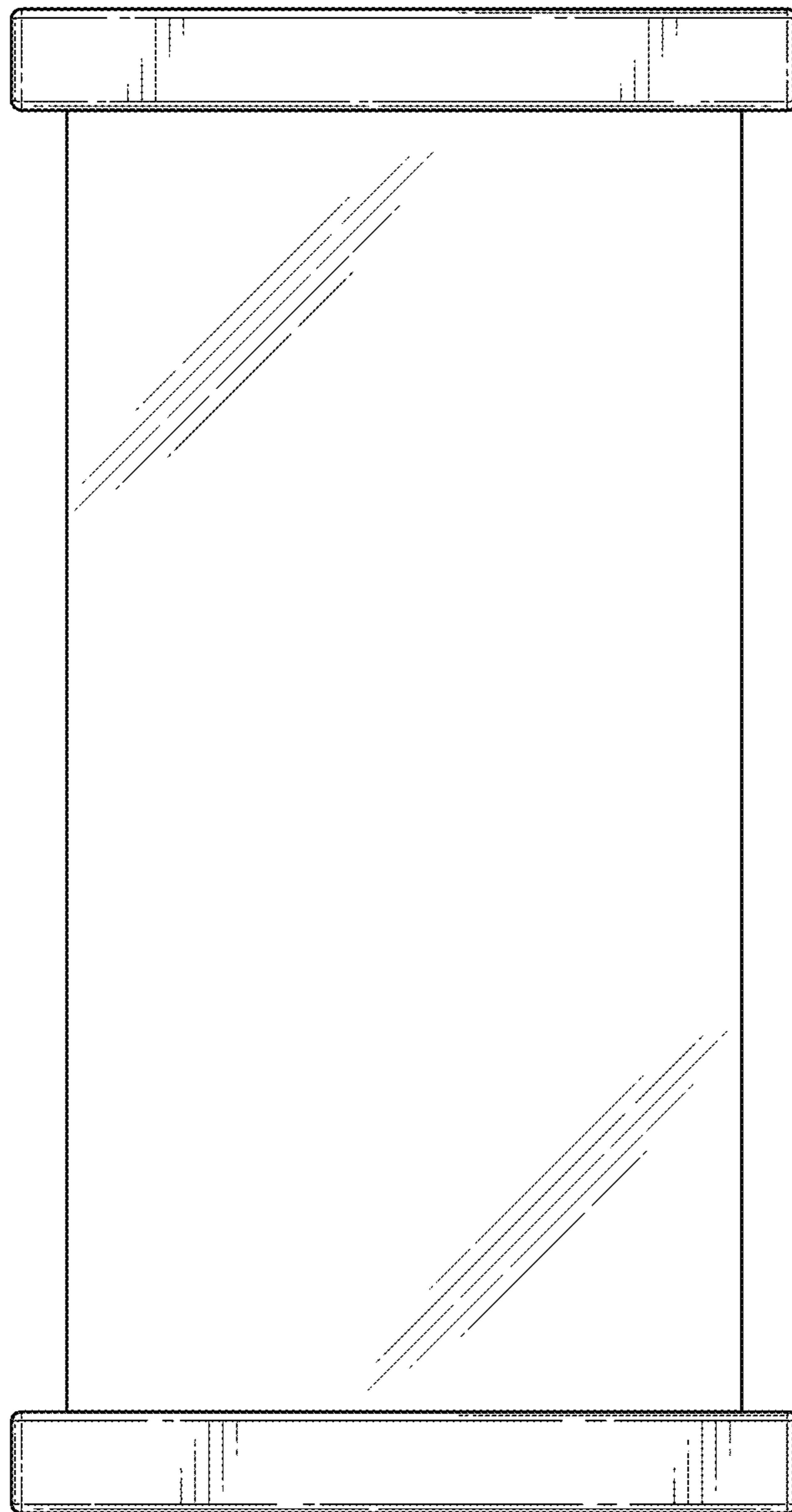


FIG. 4

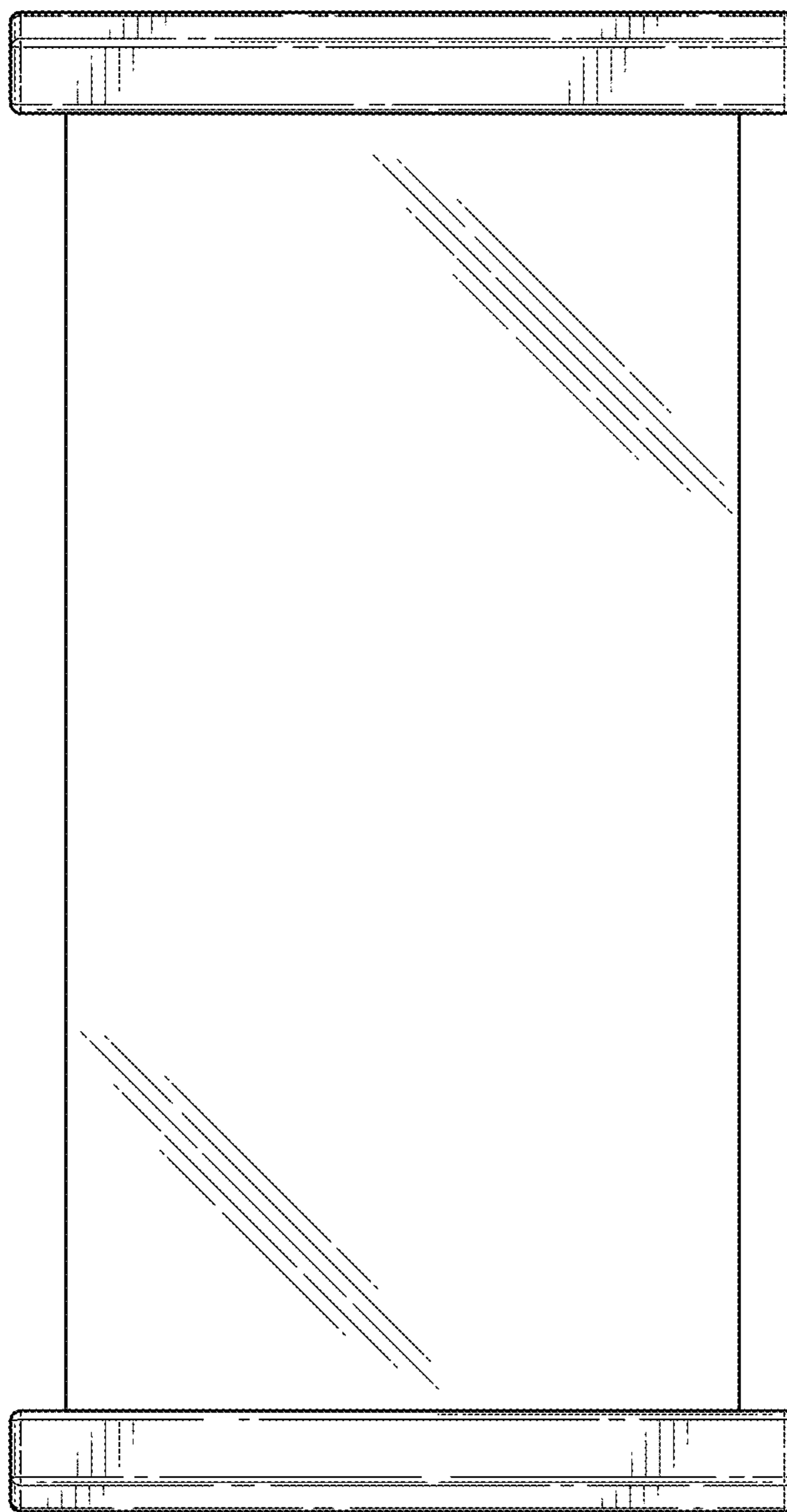


FIG. 5

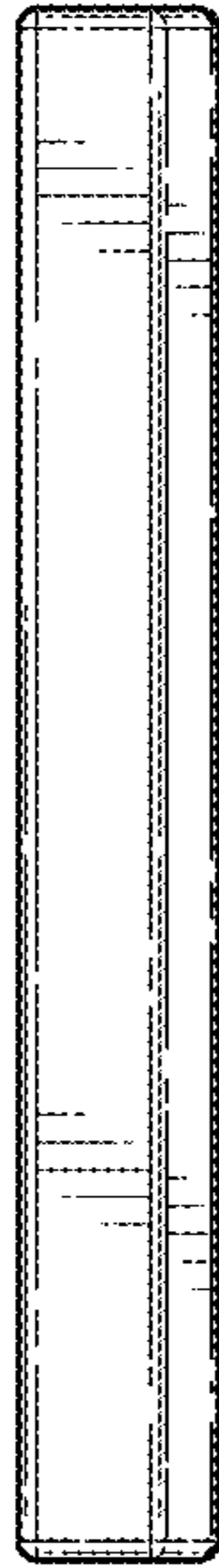


FIG. 6

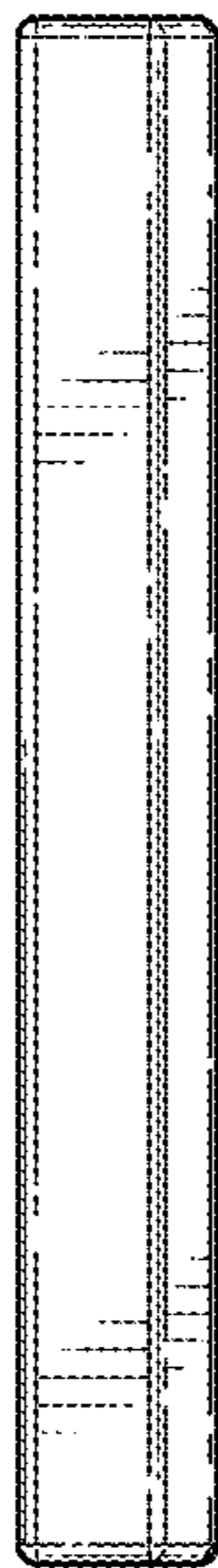


FIG. 7

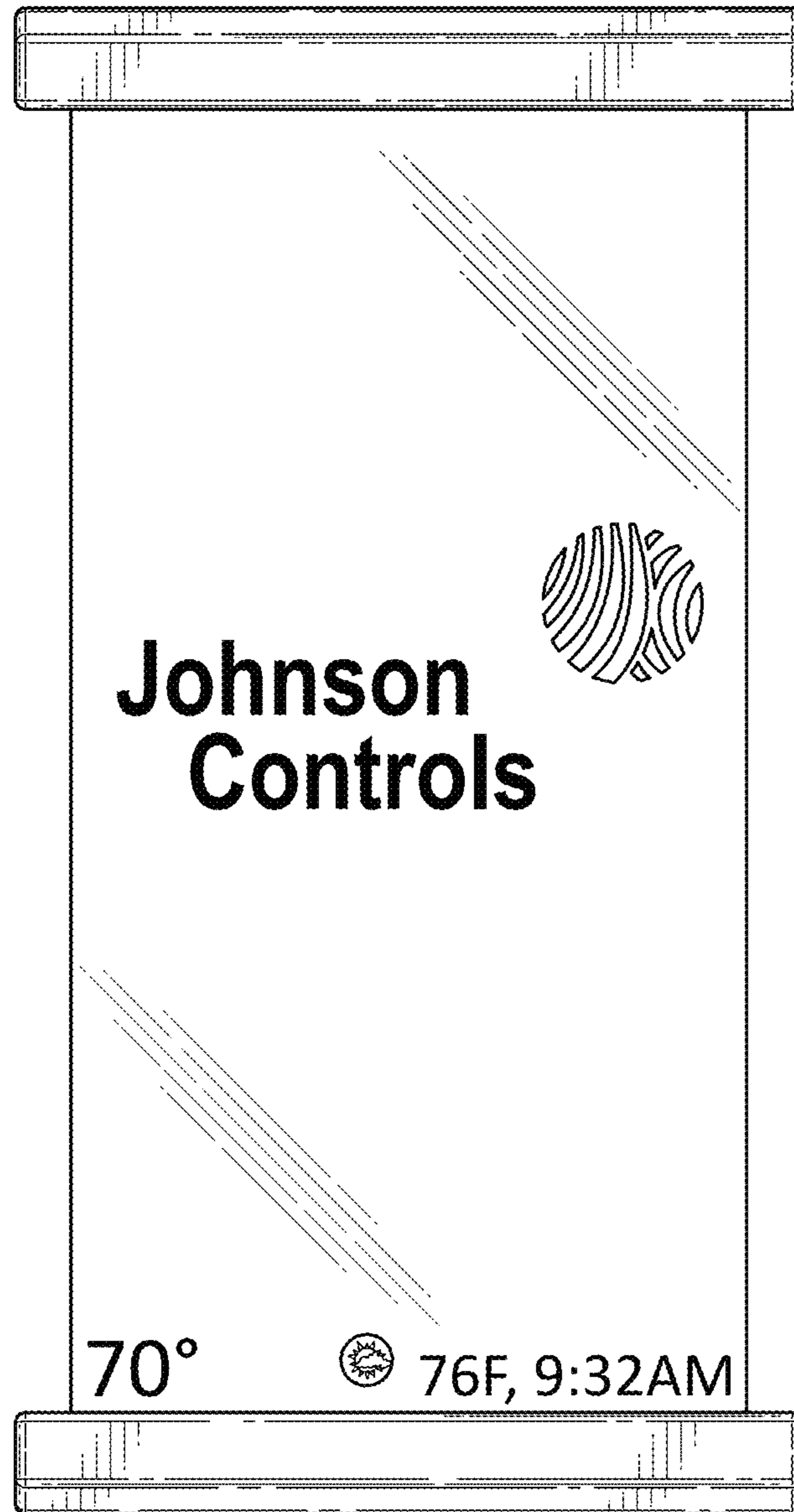


FIG. 8

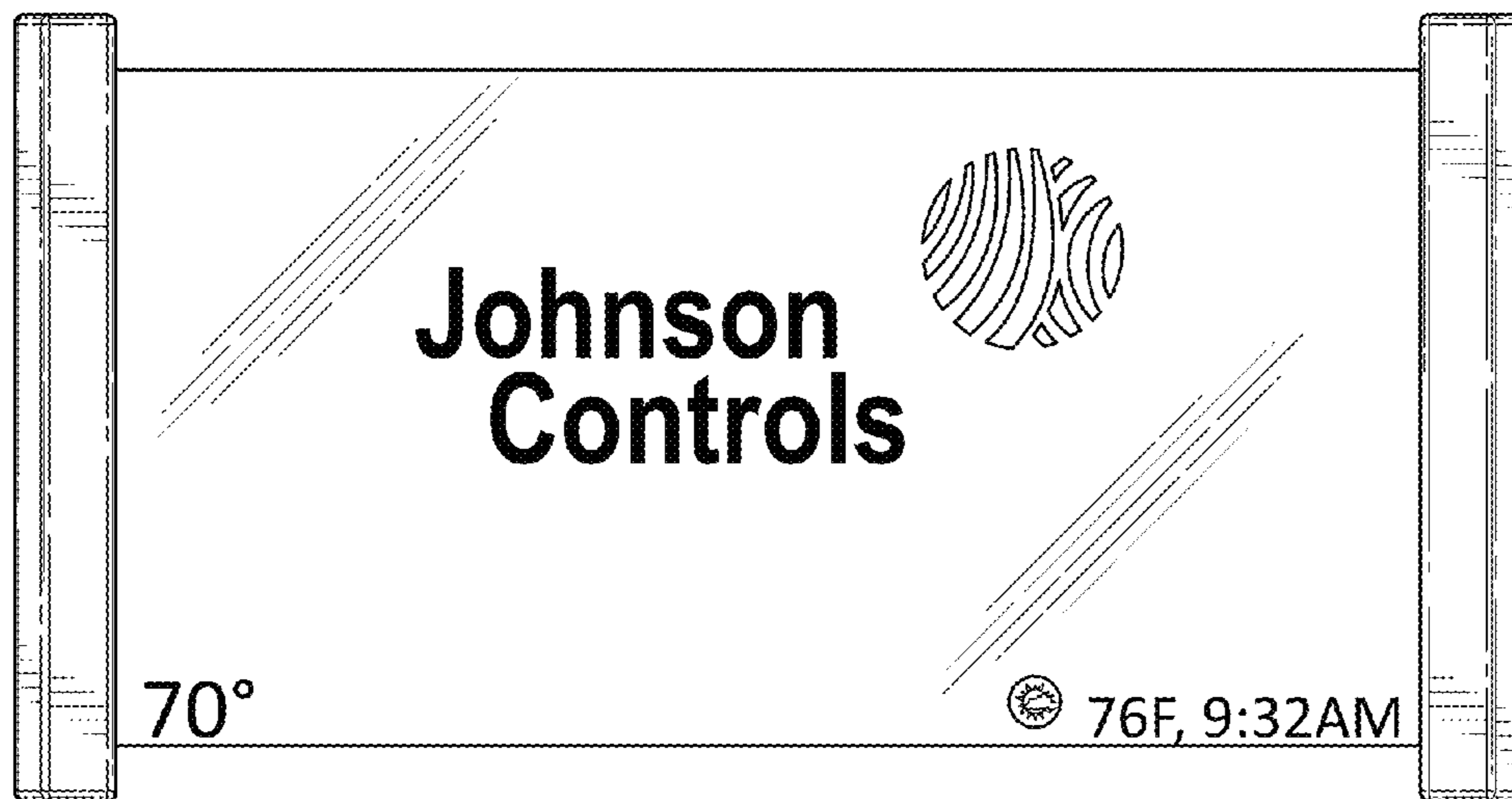


FIG. 9

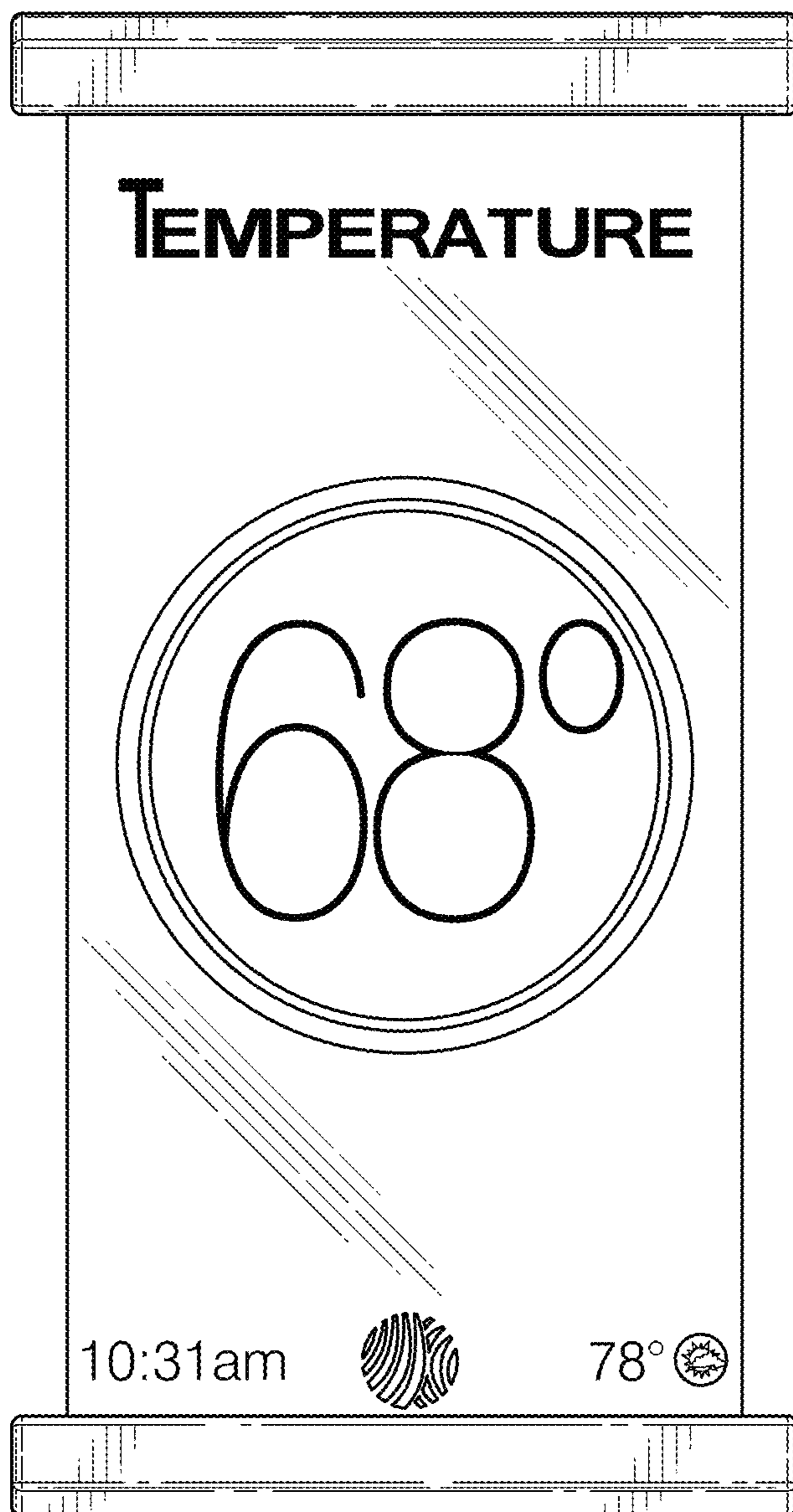


FIG. 10

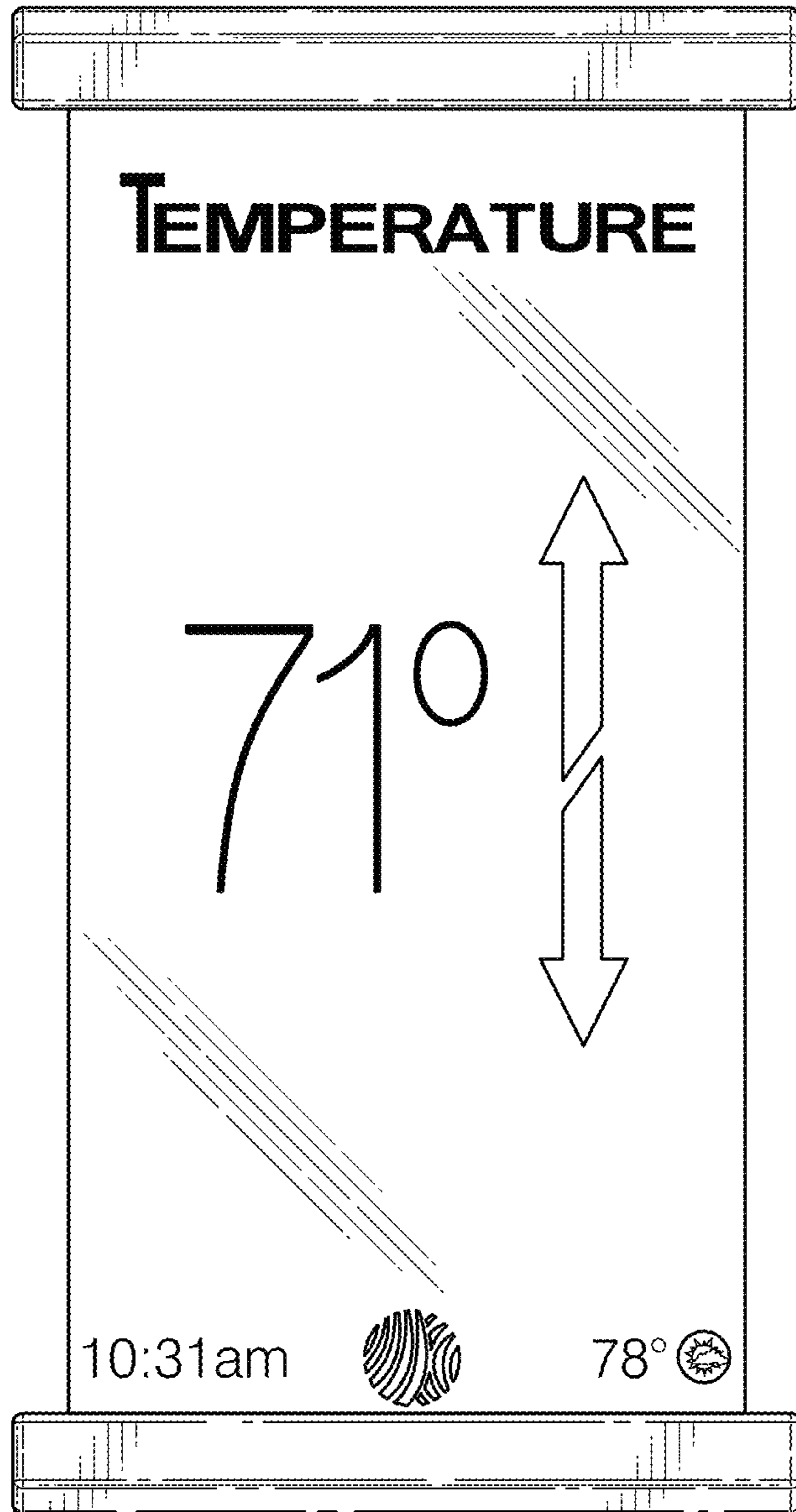


FIG. 11

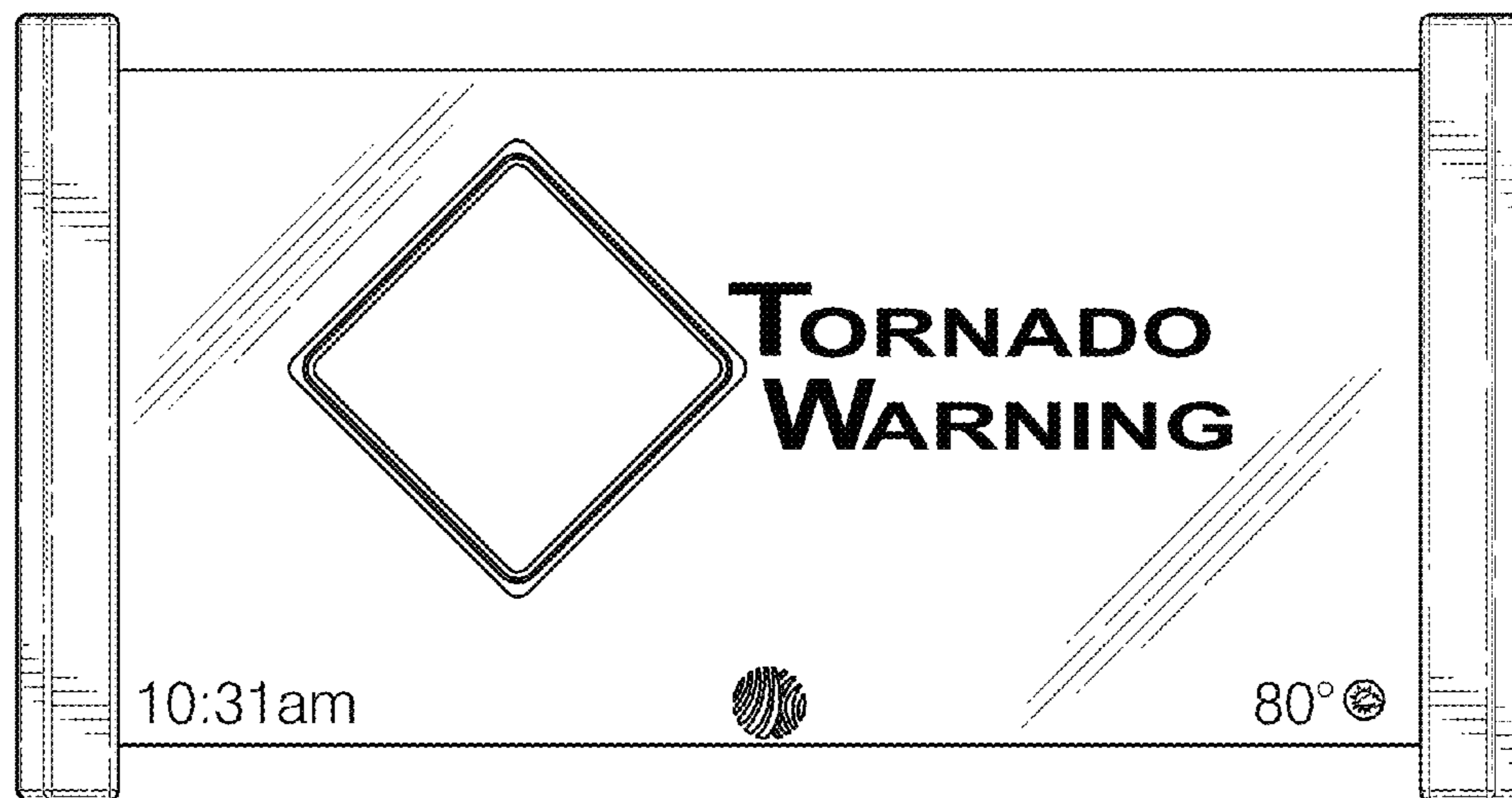


FIG. 12

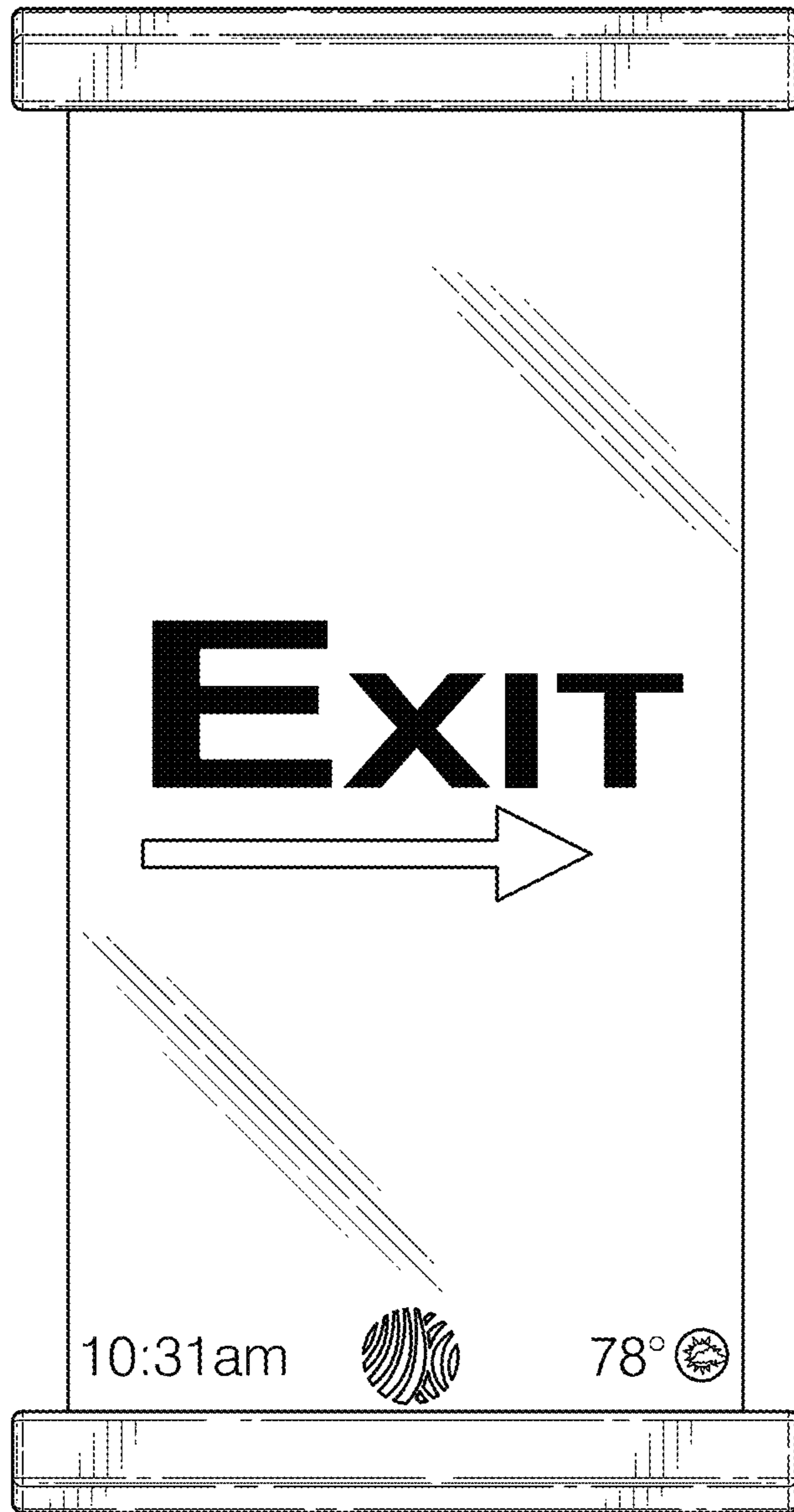


FIG. 13

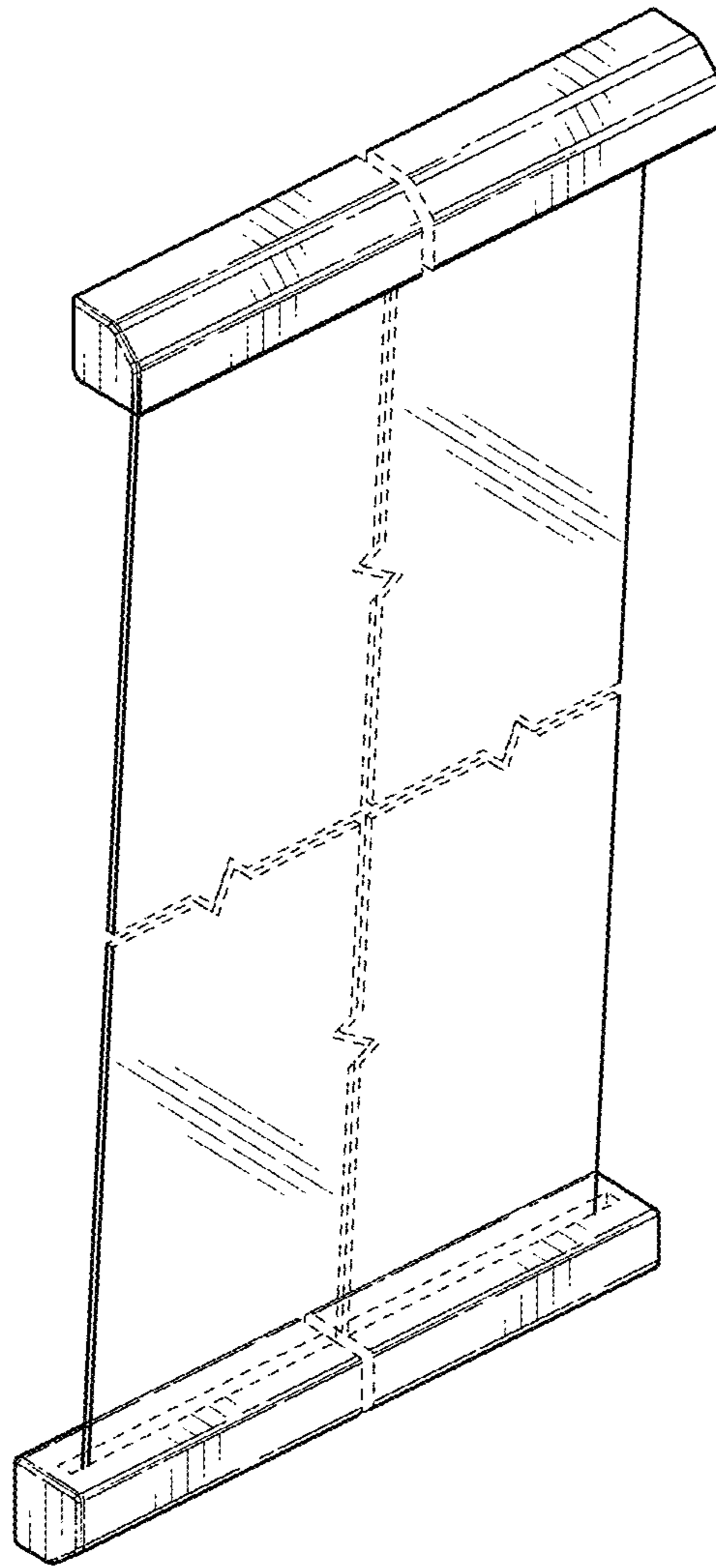


FIG. 14

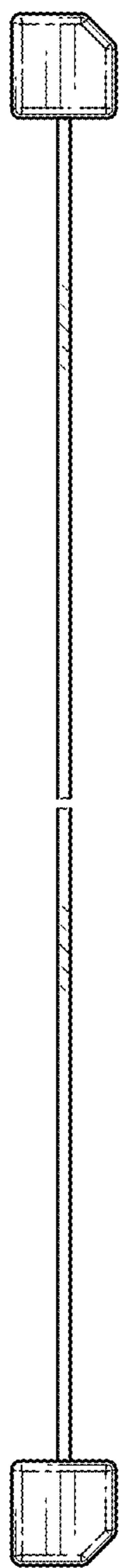


FIG. 15

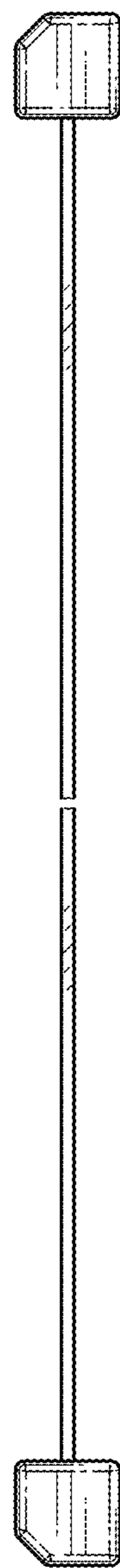


FIG. 16

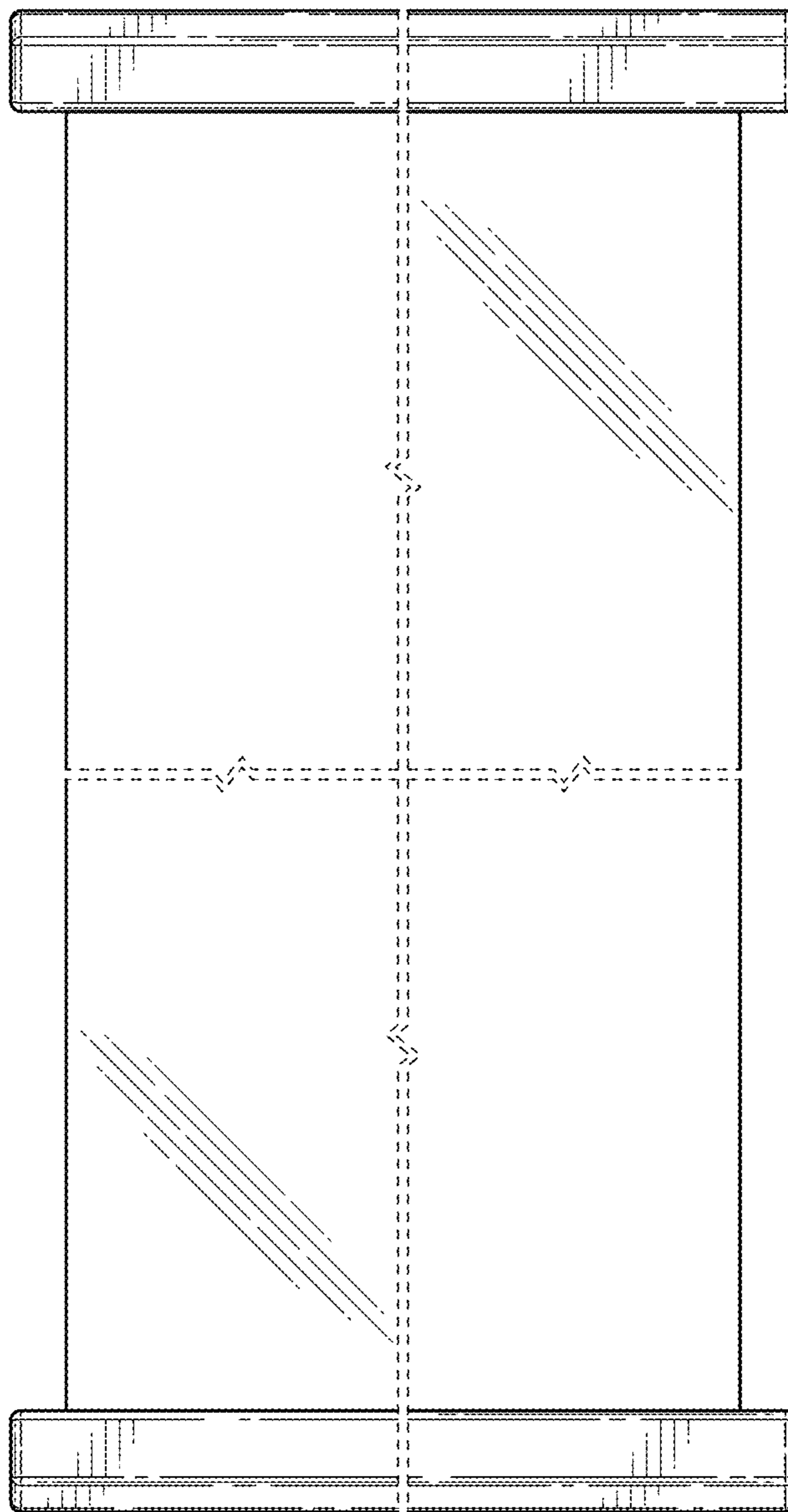


FIG. 17

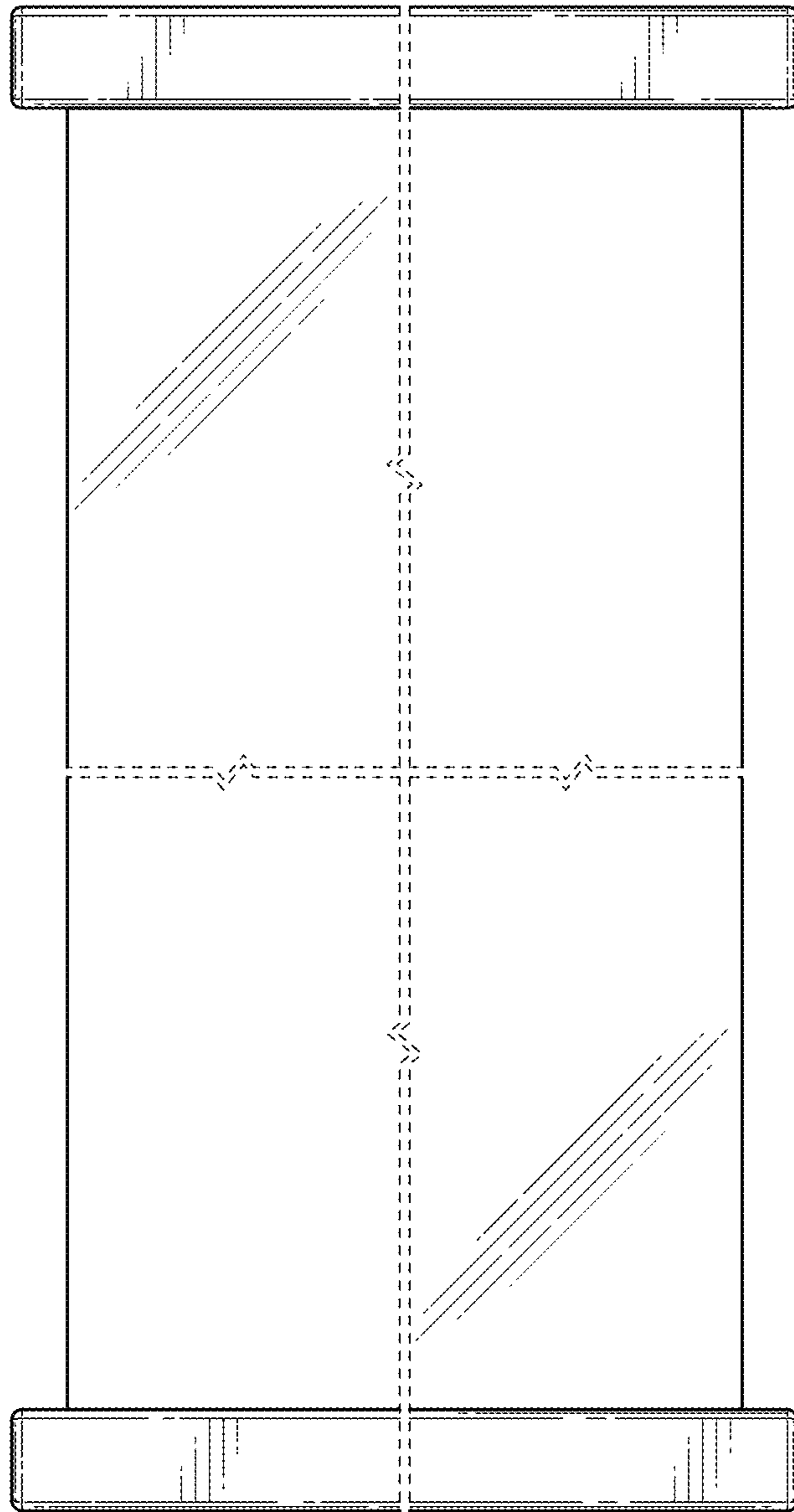


FIG. 18

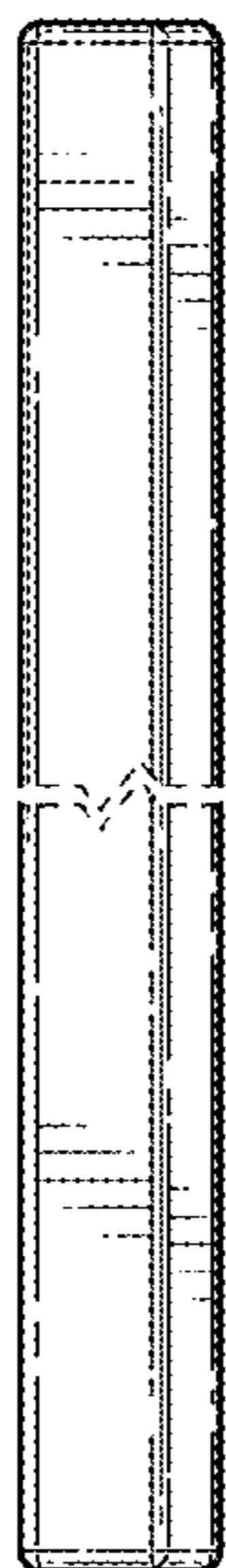


FIG. 19

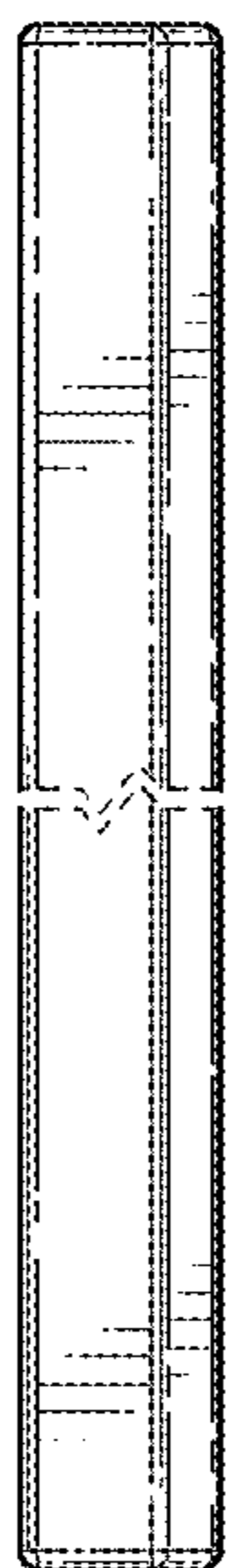


FIG. 20

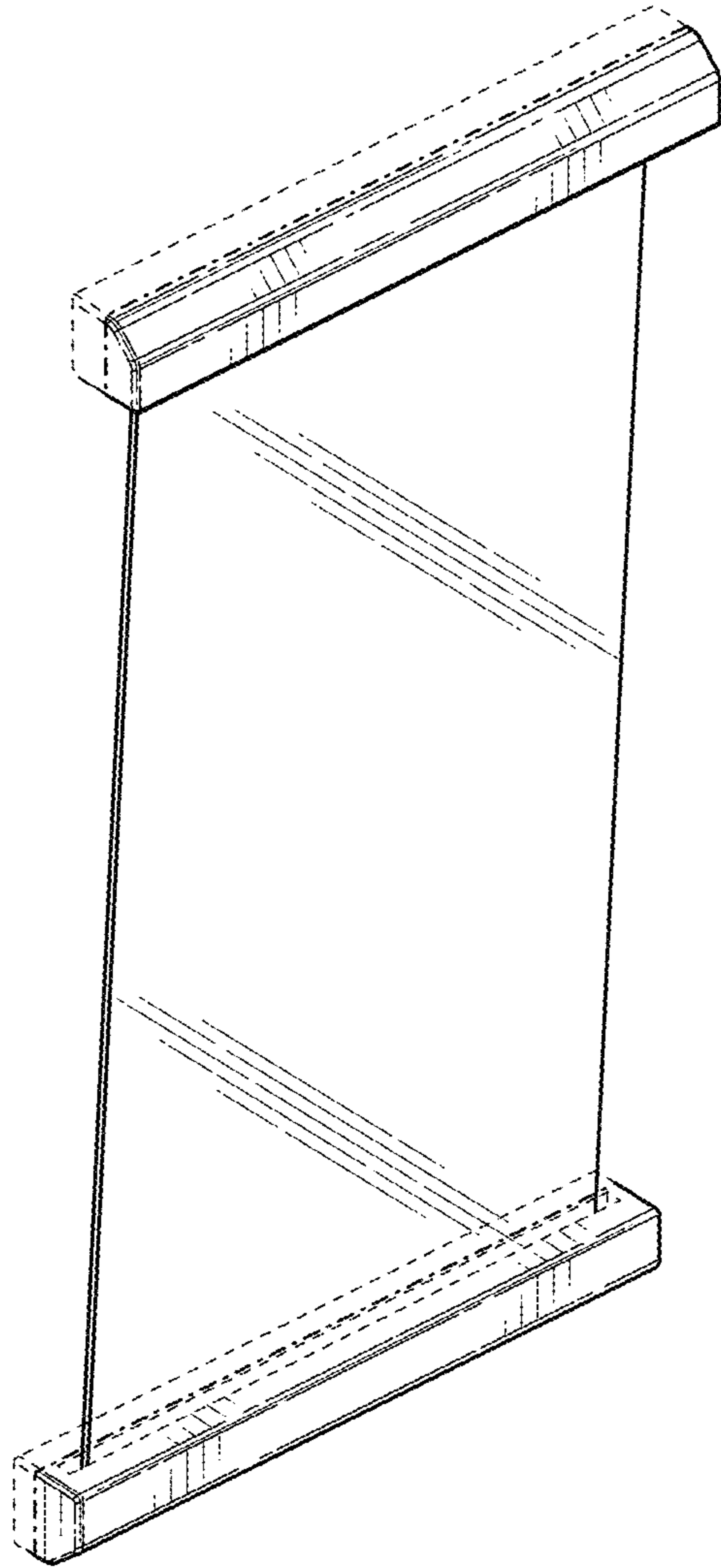


FIG. 21

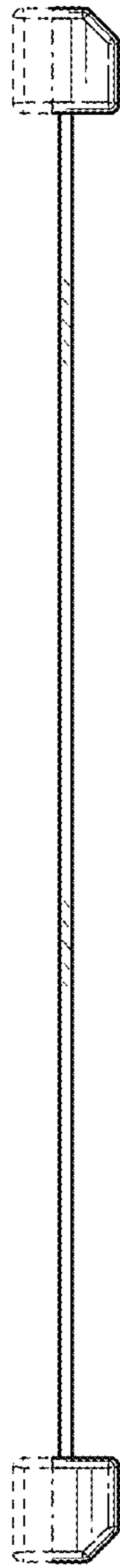


FIG. 22

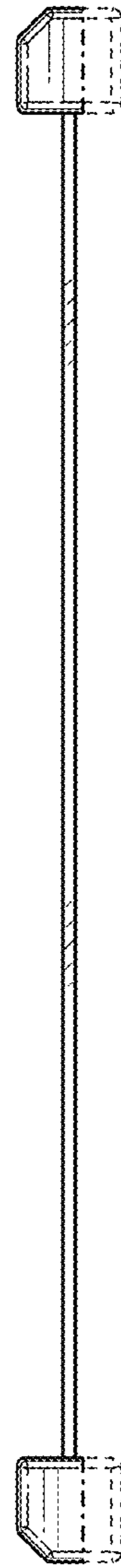


FIG. 23

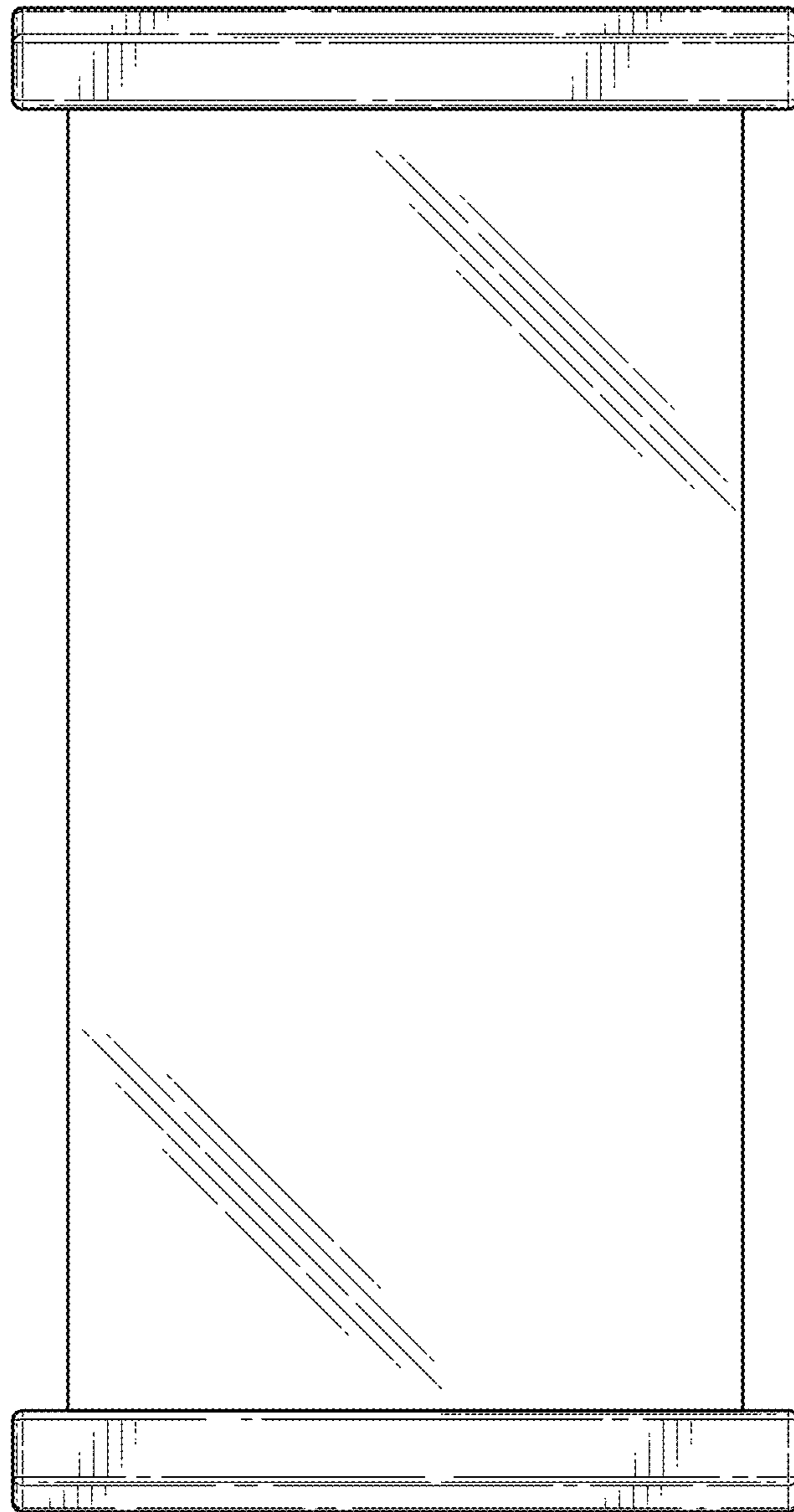


FIG. 24

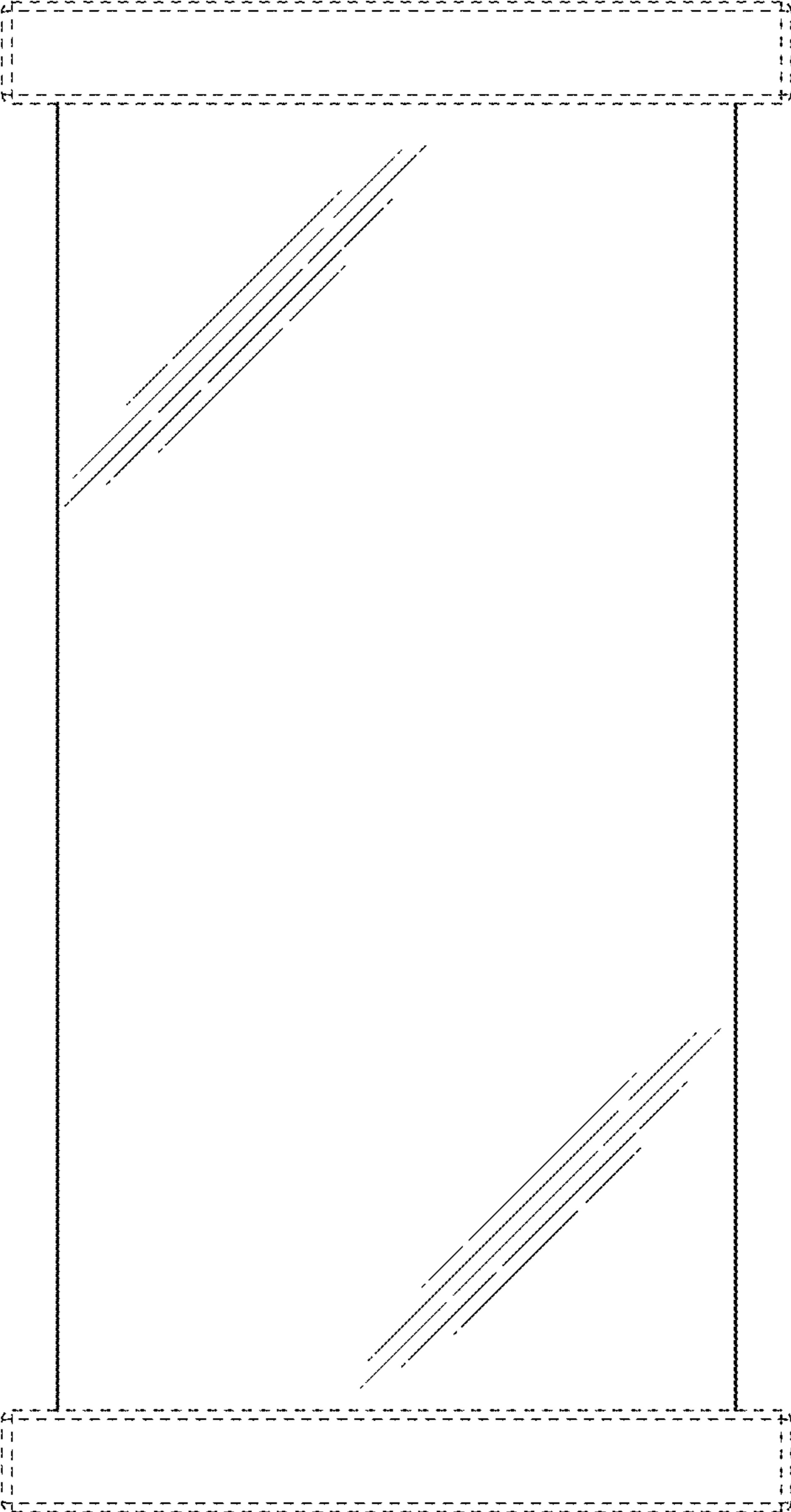


FIG. 25

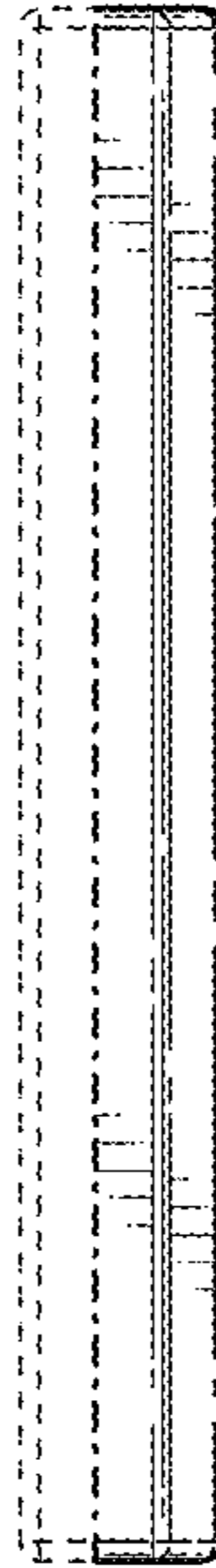


FIG. 26

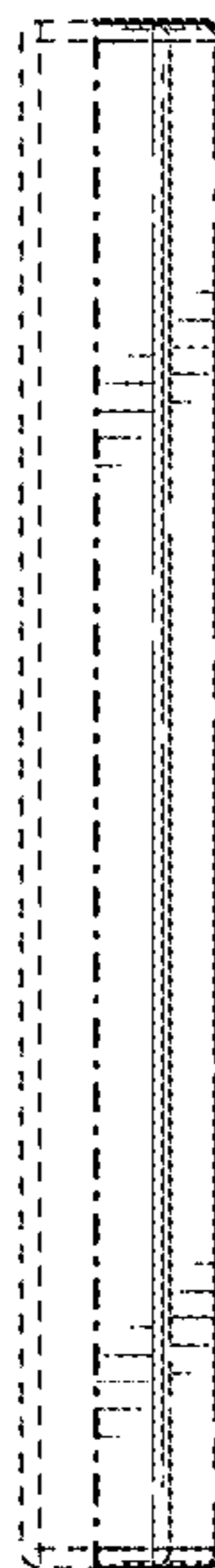


FIG. 27

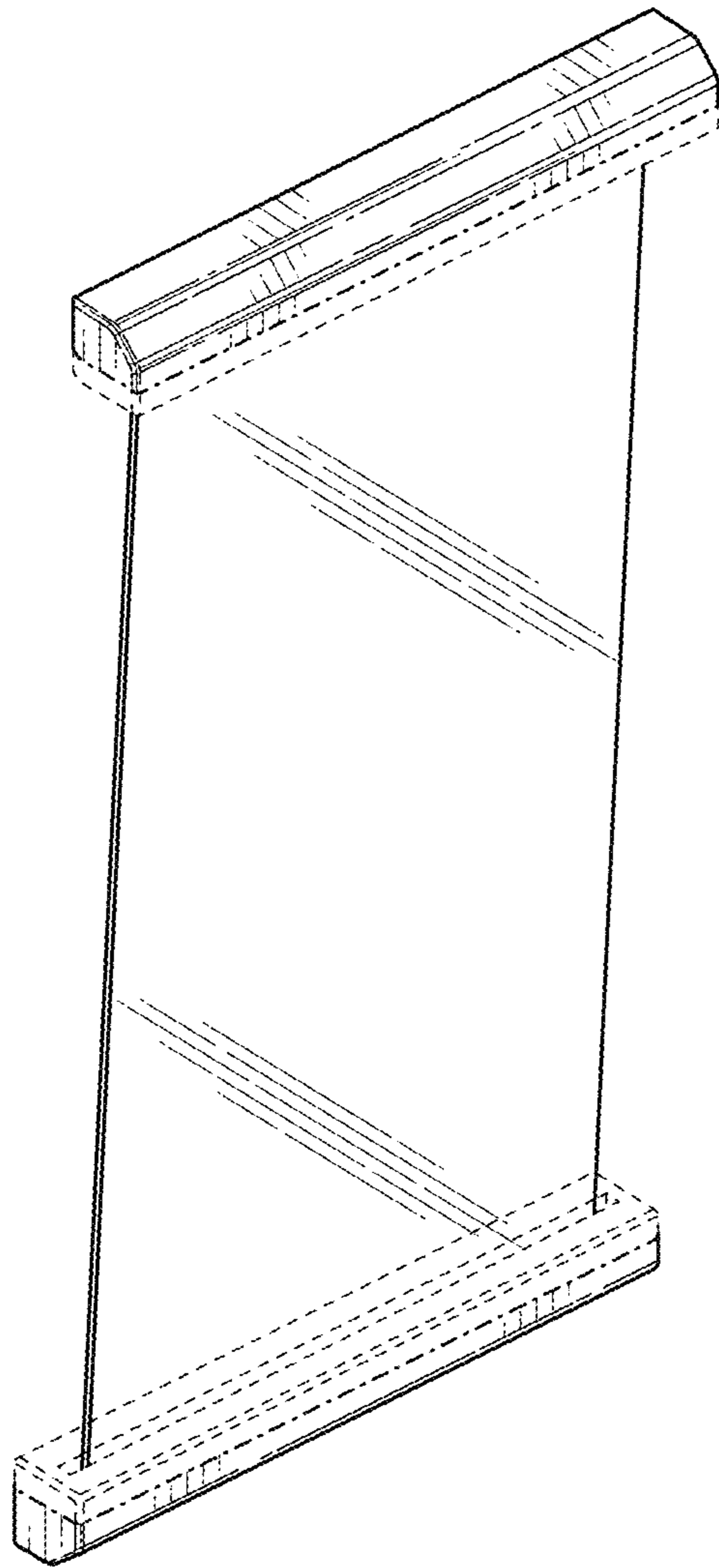


FIG. 28

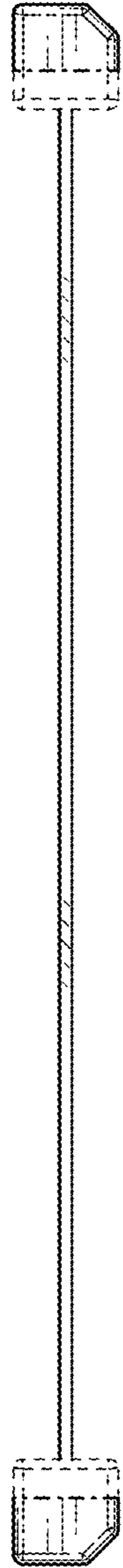


FIG. 29

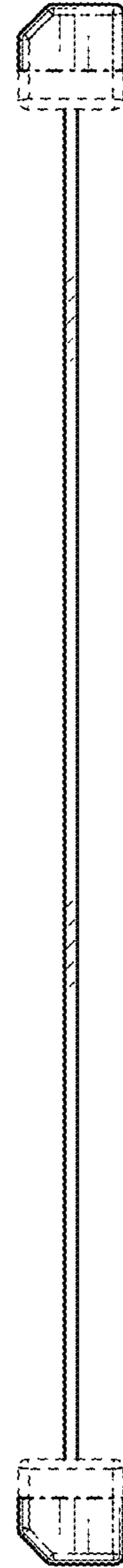


FIG. 30

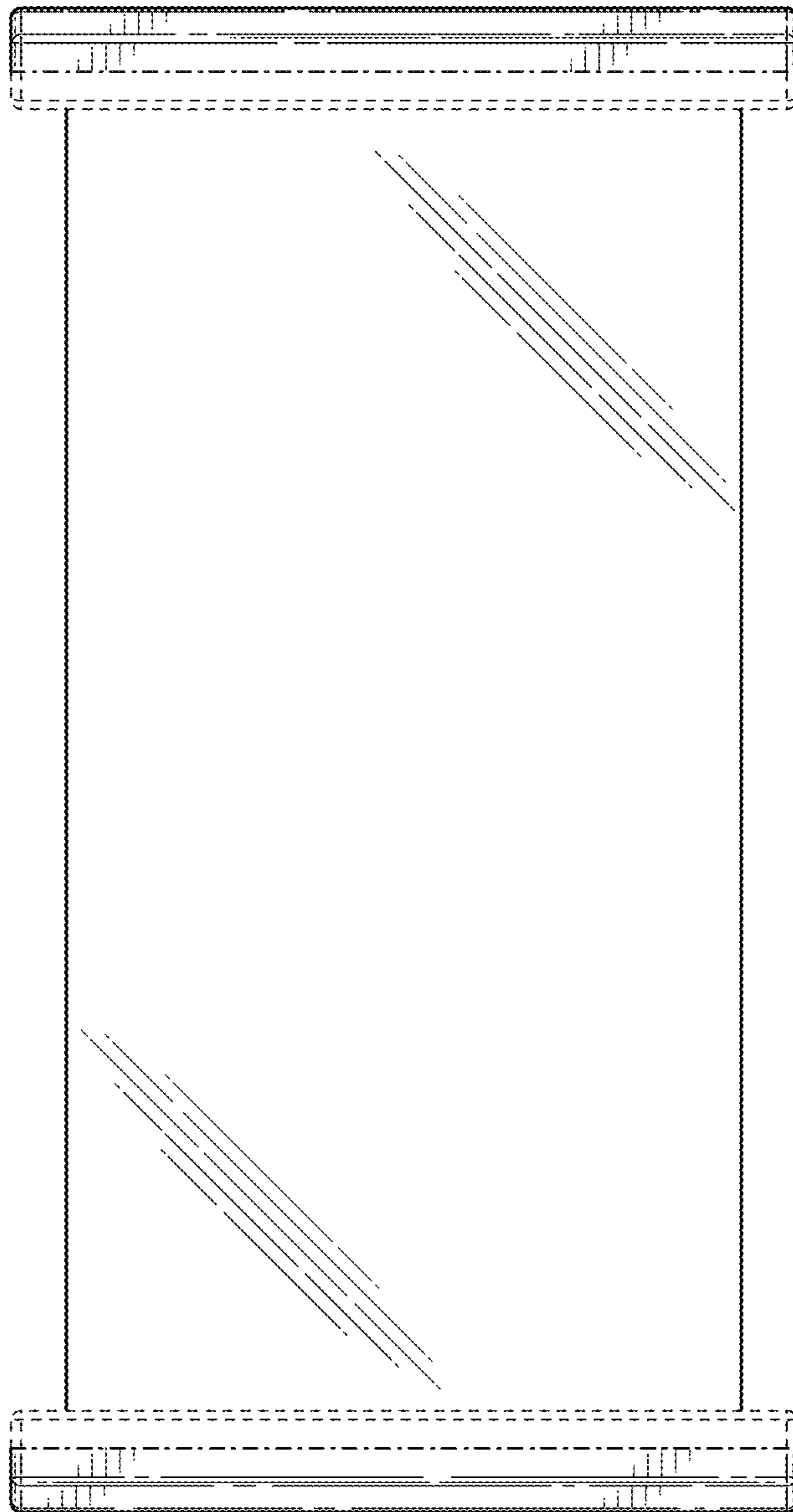


FIG. 31

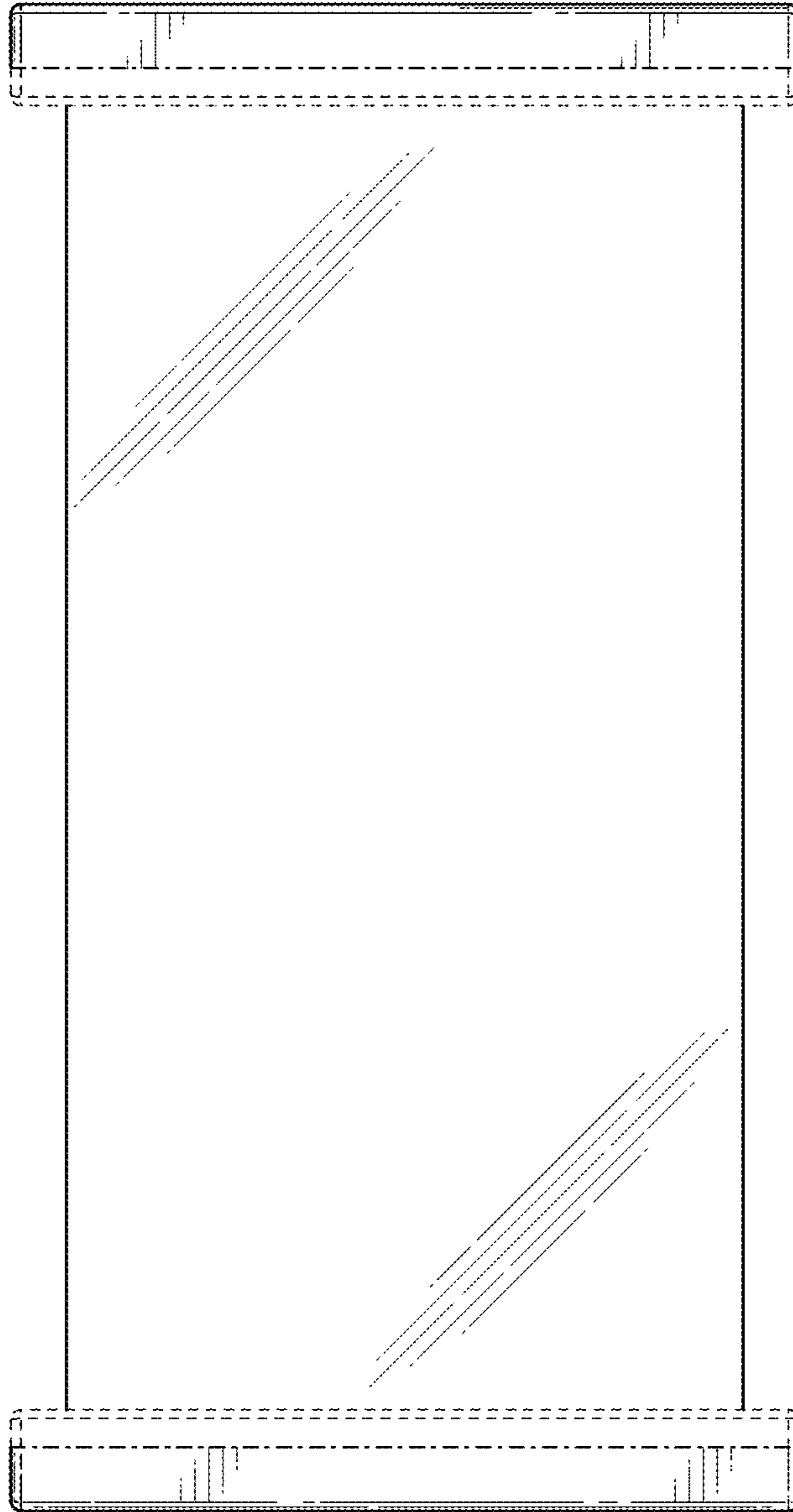


FIG. 32



FIG. 33

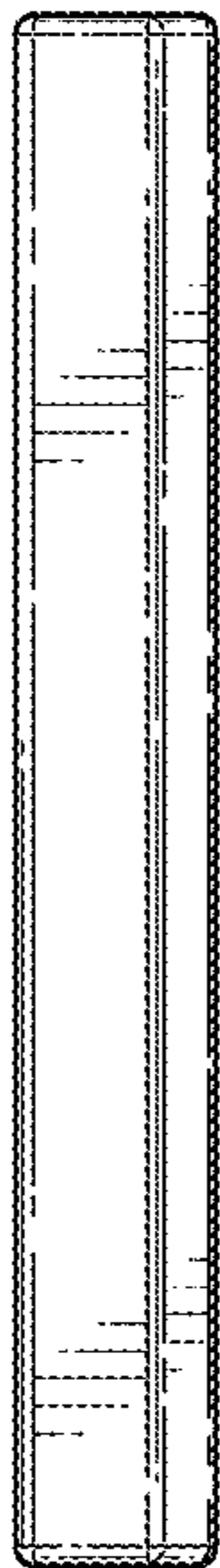


FIG. 34

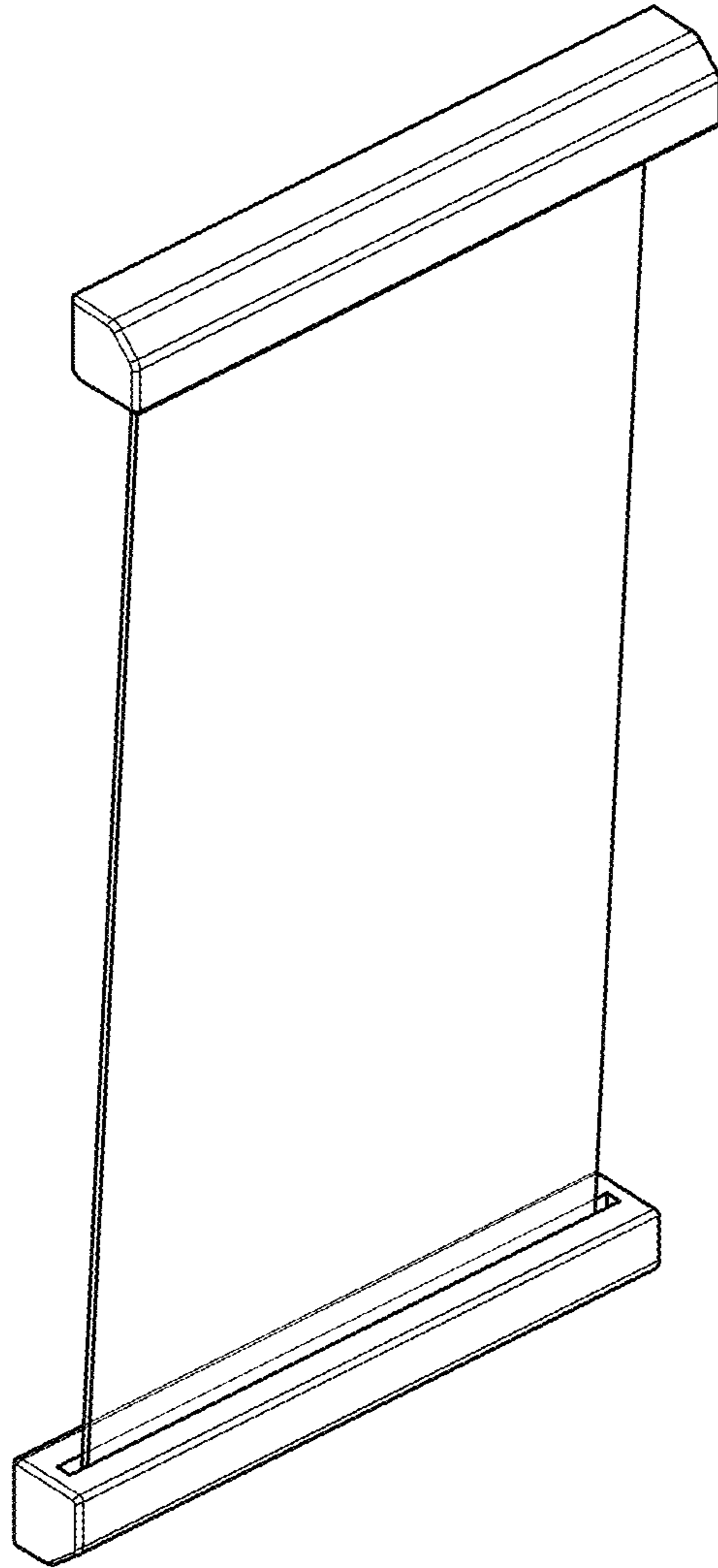


FIG. 35

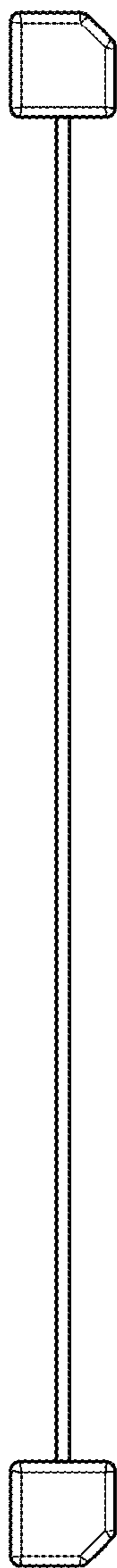


FIG. 36

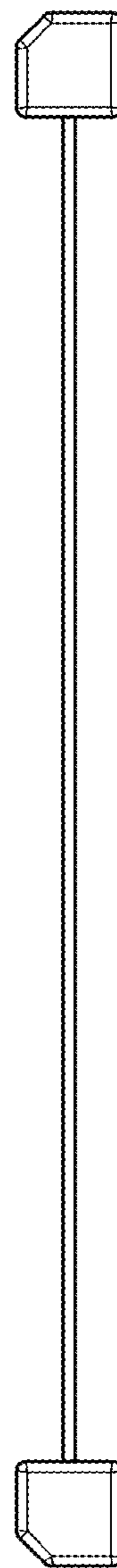


FIG. 37

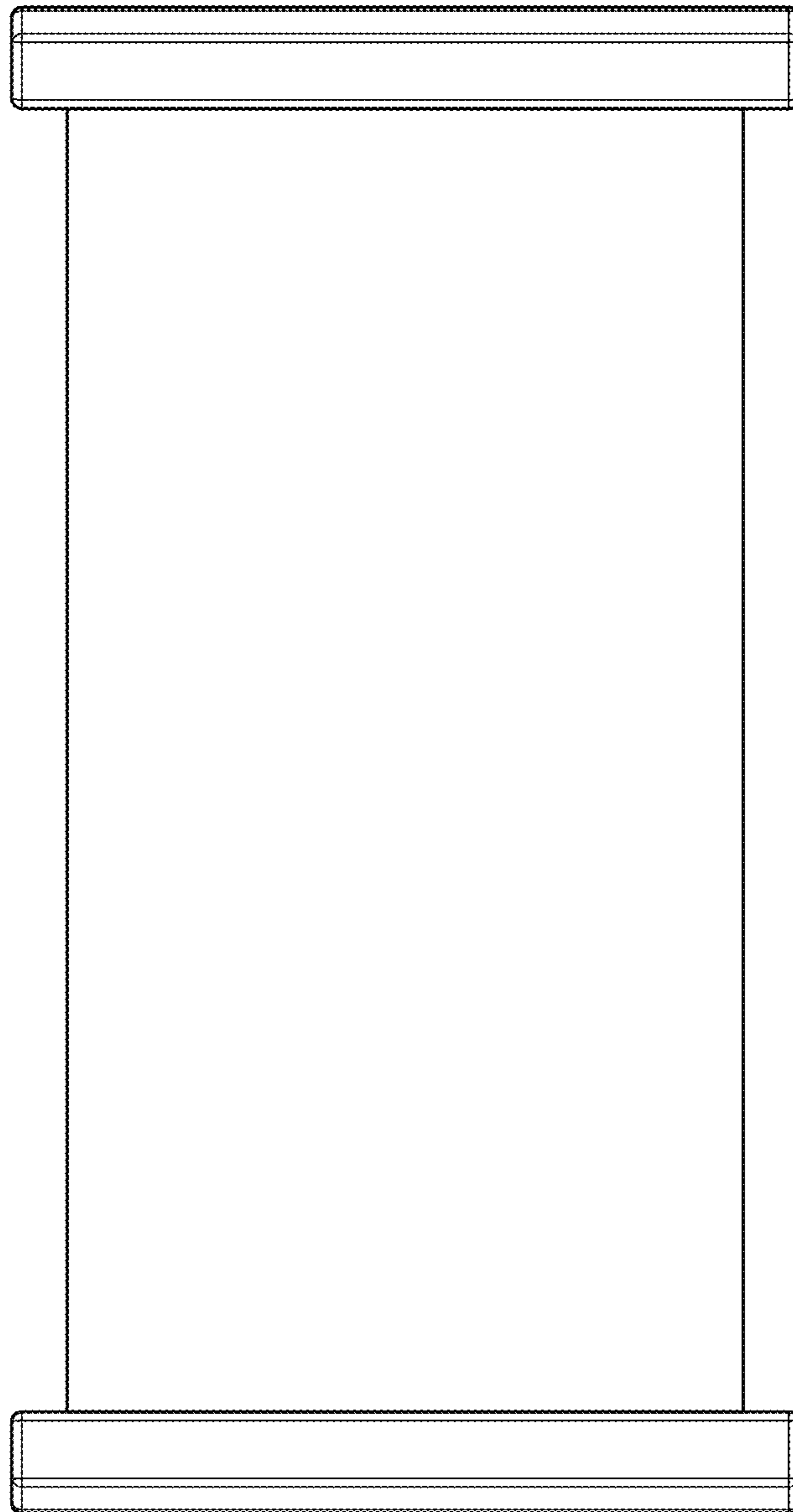


FIG. 38

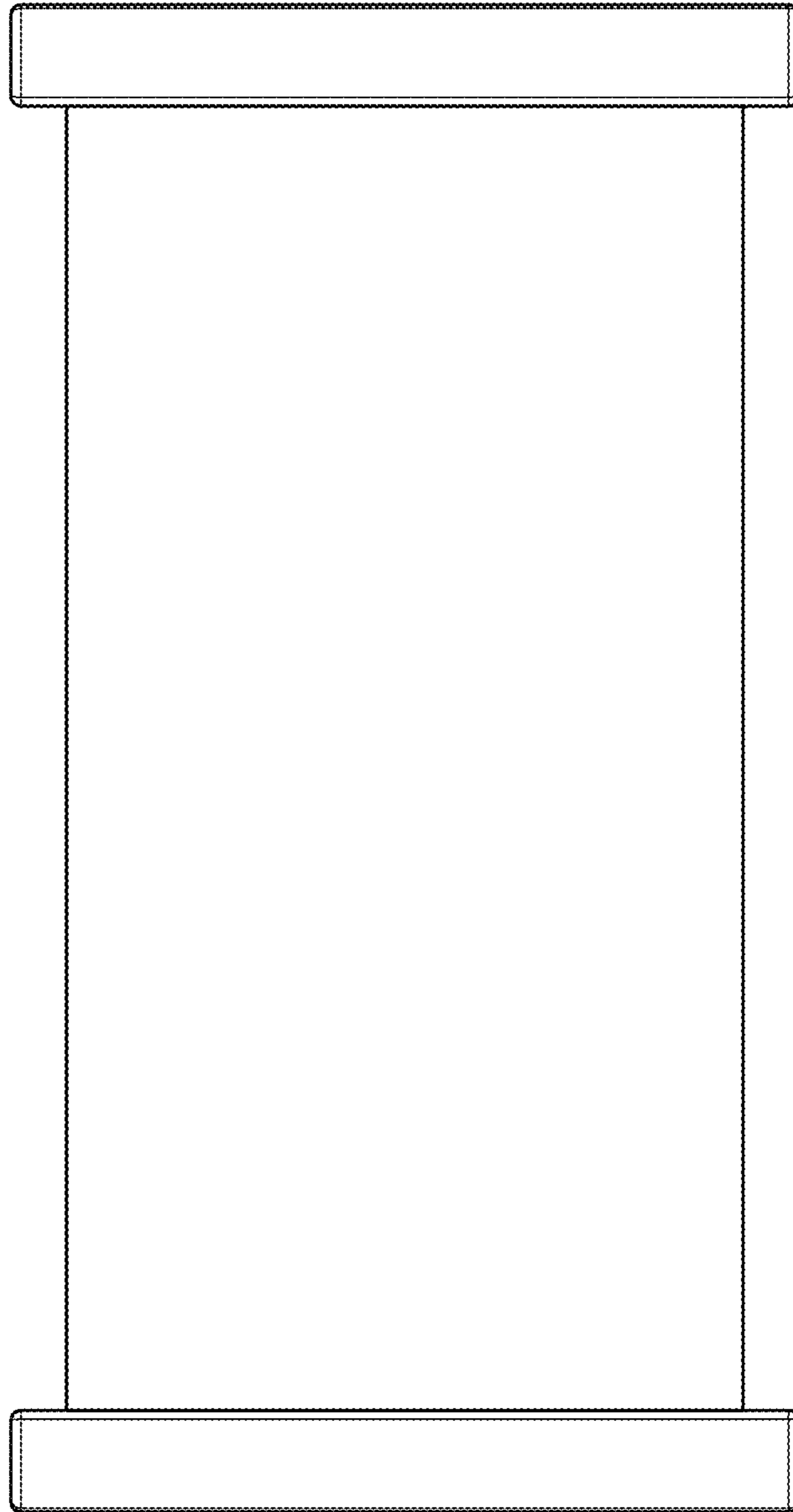


FIG. 39

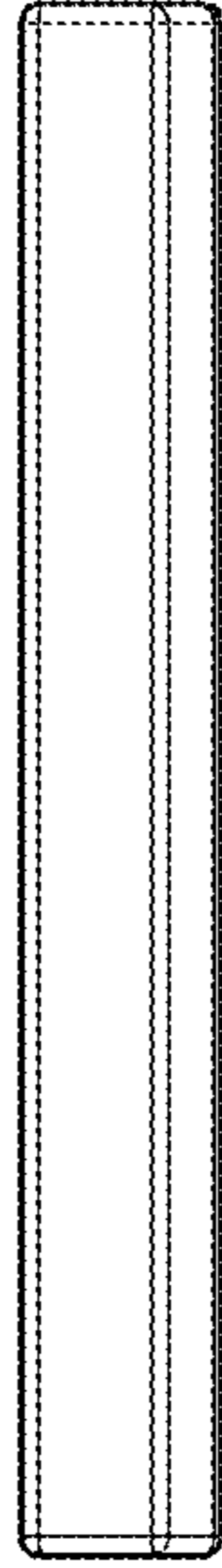


FIG. 40

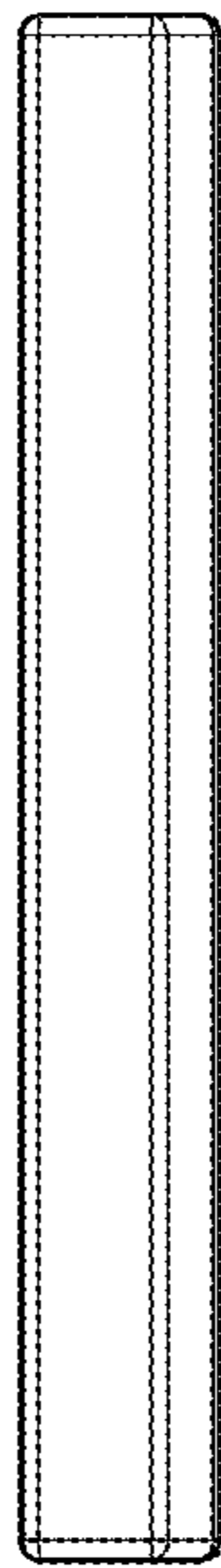


FIG. 41