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(12) **United States Design Patent** (10) **Patent No.:** **US D849,963 S**
Bulloch et al. (45) **Date of Patent:** **** May 28, 2019**

- (54) **ELECTROPHORESIS GEL CASSETTE**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/545,620**
- (22) Filed: **Nov. 13, 2015**
- (51) **LOC (11) Cl.** **24-99**
- (52) **U.S. Cl.**
USPC **D24/233**
- (58) **Field of Classification Search**
USPC D24/232-233; D10/81

(Continued)

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(Continued)

Primary Examiner — Vy N Koenig

(57) **CLAIM**

The ornamental design for an electrophoresis gel cassette, as shown and described.

DESCRIPTION

This application is related to U.S. Design patent application Ser. No. 29/545,629 filed Nov. 13, 2015, entitled "Electrophoresis Gel Cassette and Sample Loading Guide"; and to U.S. Design patent application Ser. No. 29/545,637 filed Nov. 13, 2015, entitled "Rig for Electrophoresis Gel Casting", the entire contents of each of which are incorporated by reference herein.

FIG. 1 is a front perspective view of an embodiment of an electrophoresis gel cassette showing our new design.

FIG. 2 is back perspective view thereof.

FIG. 3 is a front view thereof.

FIG. 4 is a back view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a left side view thereof.

FIG. 7 is a top view thereof.

FIG. 8 is a bottom view thereof.

FIG. 9 is a front perspective view of another embodiment of an electrophoresis gel cassette showing our new design.

FIG. 10 is a back perspective thereof.

FIG. 11 is a front view thereof.

FIG. 12 is a back view thereof.

FIG. 13 is a right side view thereof.

FIG. 14 is a left side view thereof.

FIG. 15 is a top view thereof.

FIG. 16 is a bottom view thereof.

FIG. 17 is a front perspective view of another embodiment of an electrophoresis gel cassette showing our new design.

FIG. 18 is a back perspective thereof.

FIG. 19 is a front view thereof.

FIG. 20 is a back view thereof.

FIG. 21 is a right side view thereof.

FIG. 22 is a left side view thereof.

FIG. 23 is a top view thereof.

FIG. 24 is a bottom view thereof.

FIG. 25 is a front perspective view of another embodiment of an electrophoresis gel cassette showing our new design.

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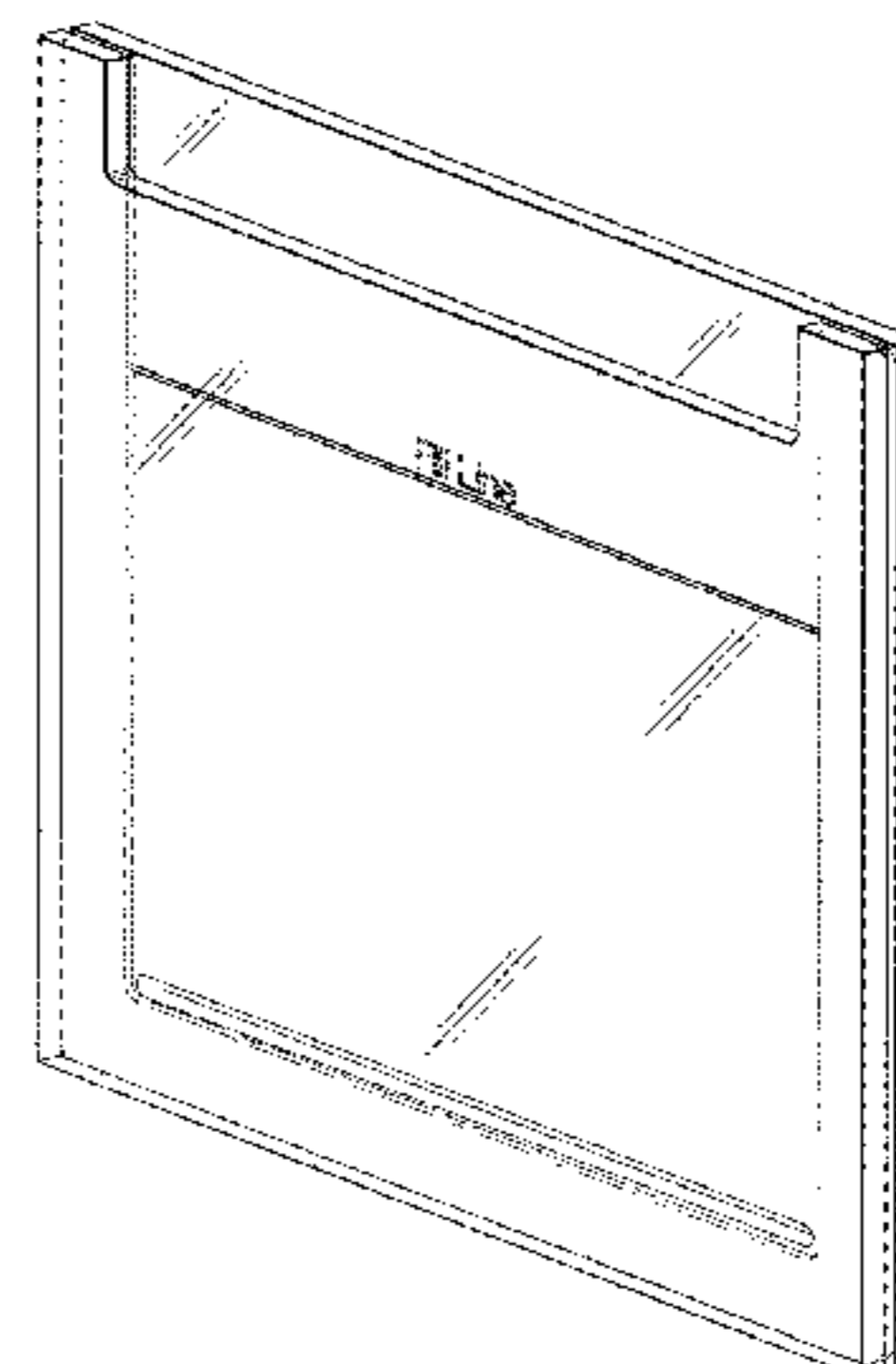
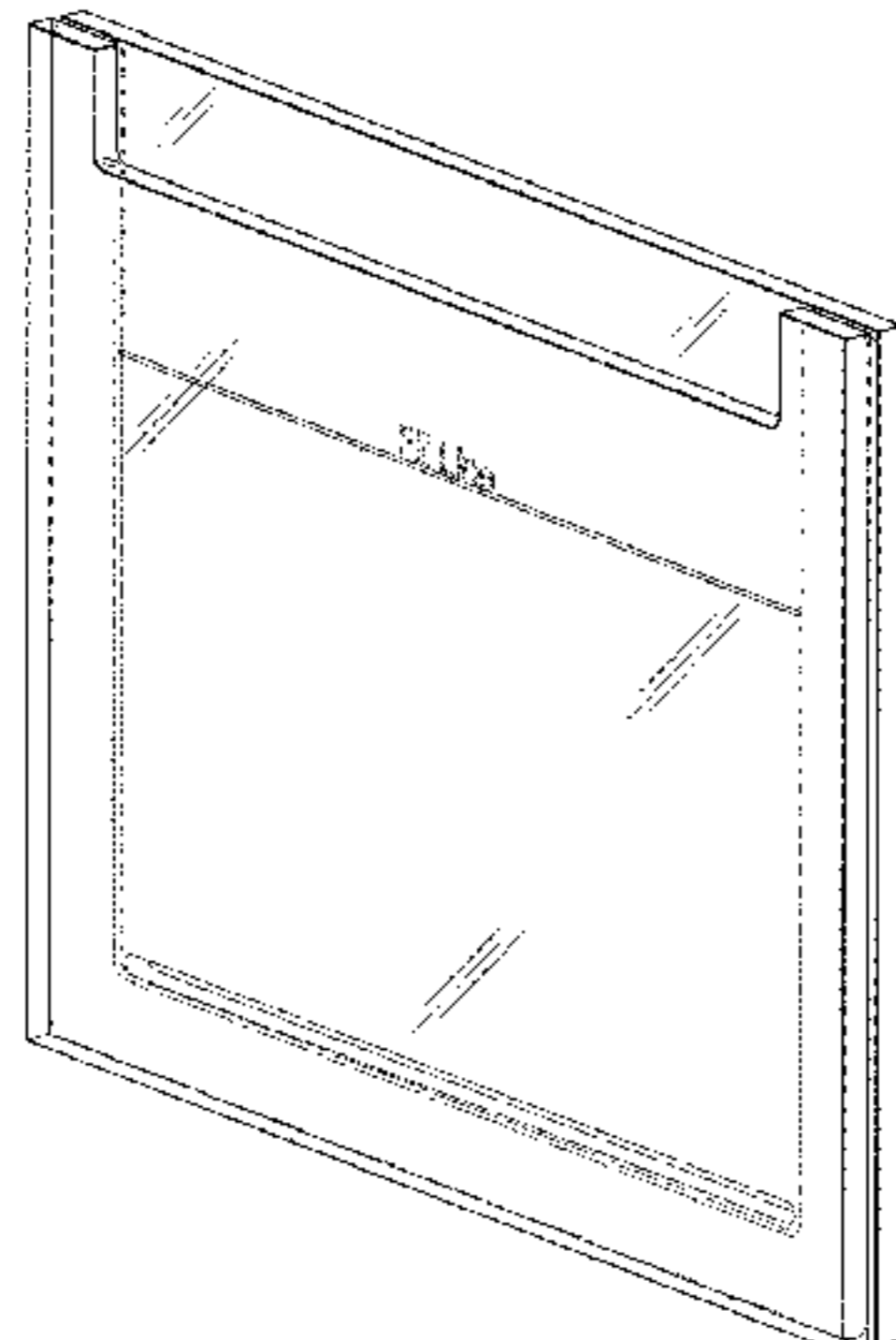


FIG. 26 is back perspective view thereof.
 FIG. 27 is a front view thereof.
 FIG. 28 is a back view thereof.
 FIG. 29 is a right side view thereof.
 FIG. 30 is a left side view thereof.
 FIG. 31 is a top view thereof; and,
 FIG. 32 is a bottom view thereof.
 The broken lines in the figures show unclaimed portions of the electrophoresis gel cassette and form no part of the claimed design.
 The short diagonal shade lines in the figures depict the contours and transparent qualities of the surface upon which they are applied and not surface ornamentation.
 The elements on one side of the electrophoresis gel cassette may, therefore, be seen through the electrophoresis gel cassette from the opposite side of the electrophoresis gel cassette. Elements viewed directly on a surface of the electrophoresis gel cassette are shown in heavier lines than elements seen through the electrophoresis gel cassette.

1 Claim, 20 Drawing Sheets

(58) **Field of Classification Search**

CPC G01N 27/44704; G01N 27/44743; G01N 27/44747; G01N 27/44756; G01N 27/44778; C07K 1/26

See application file for complete search history.

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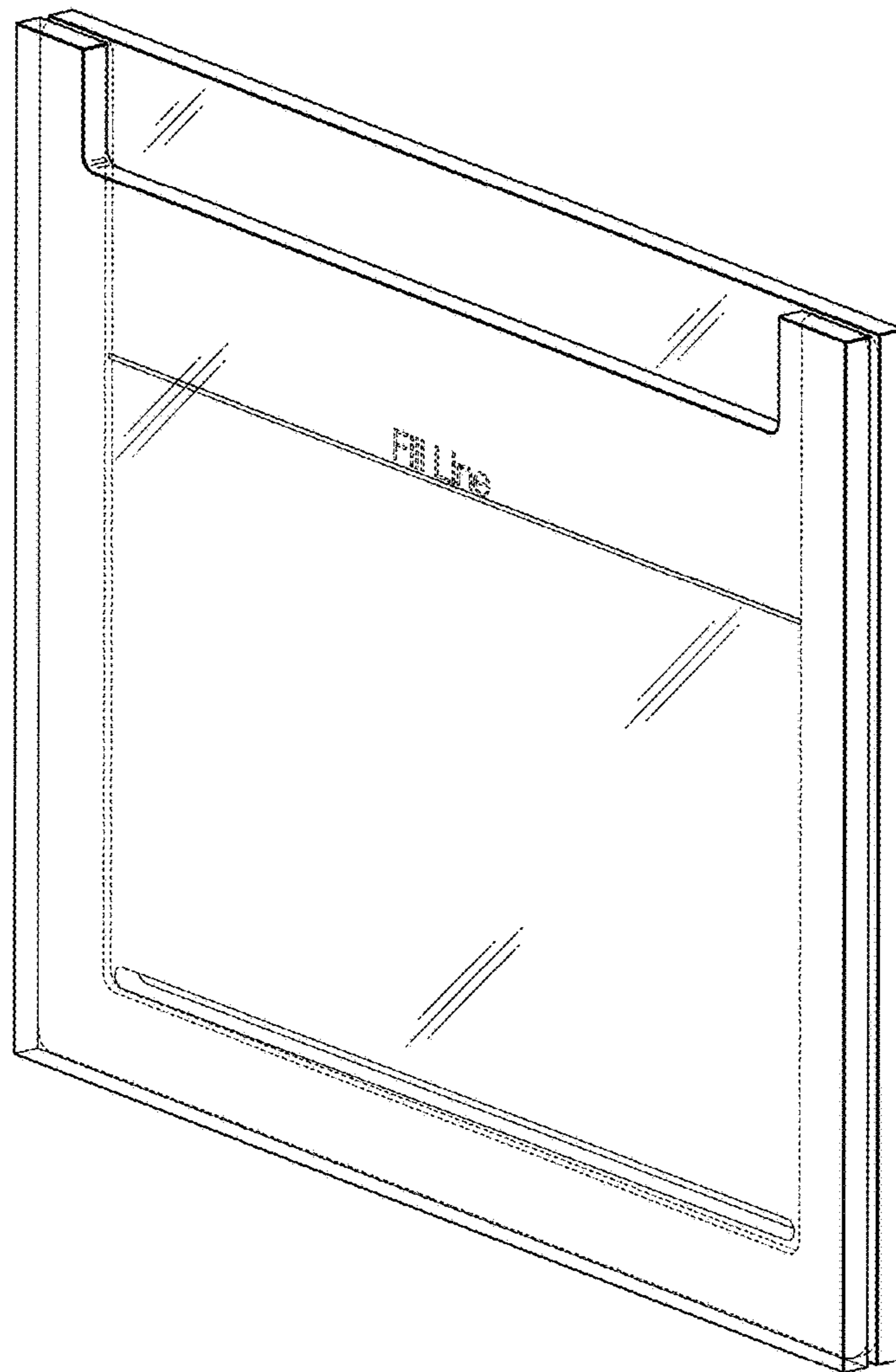


FIG. 1

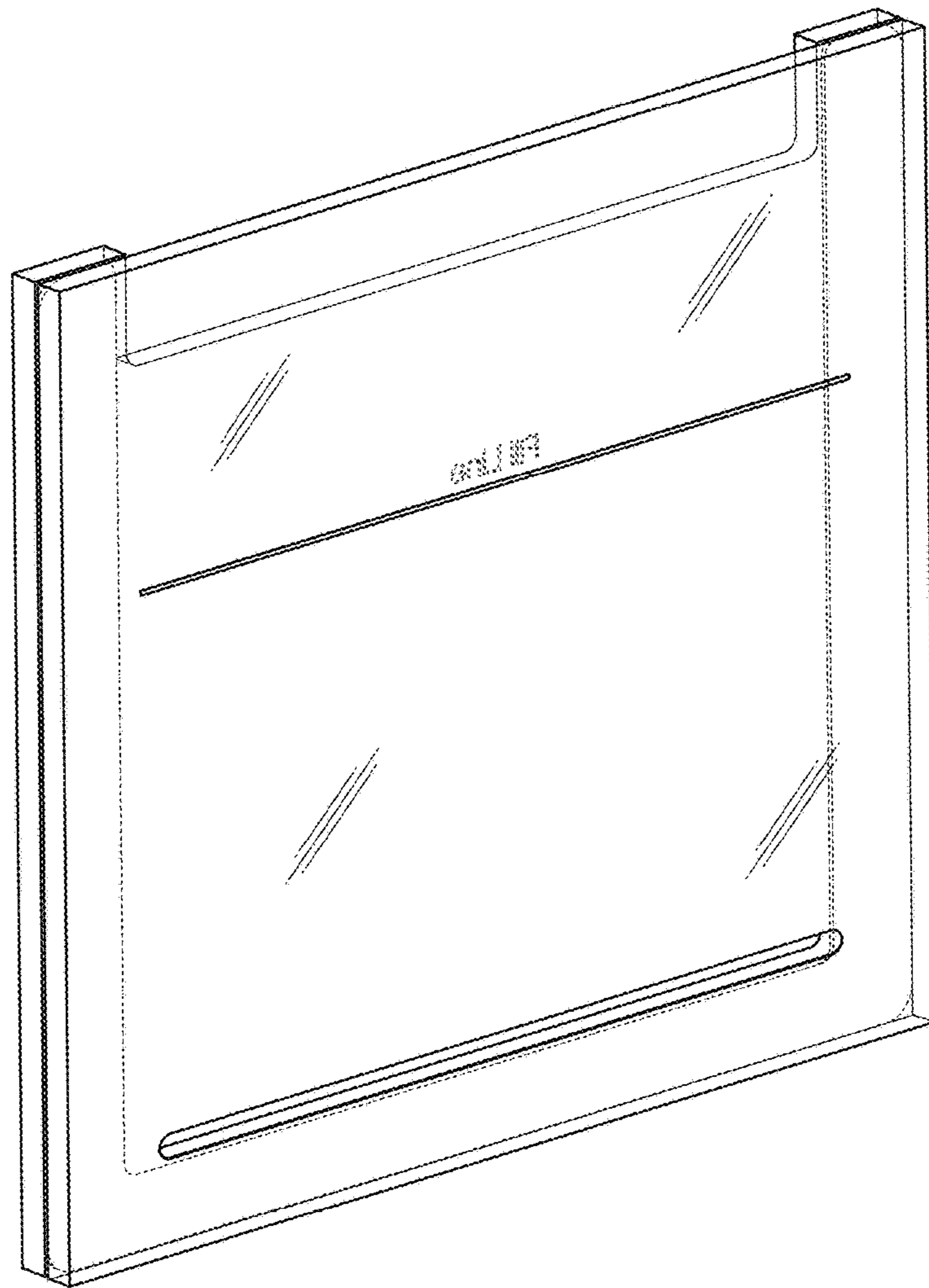


FIG. 2

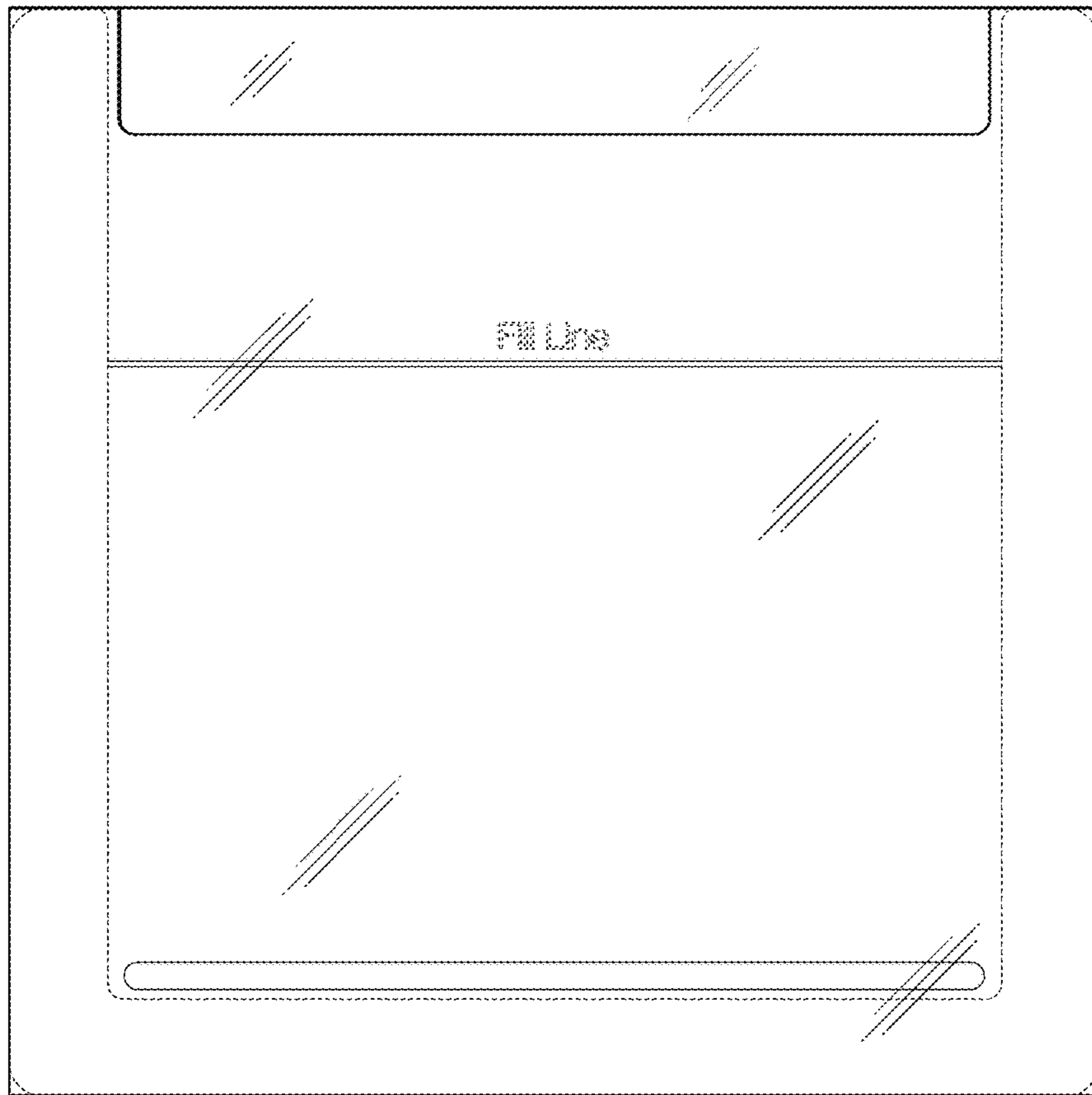


FIG. 3

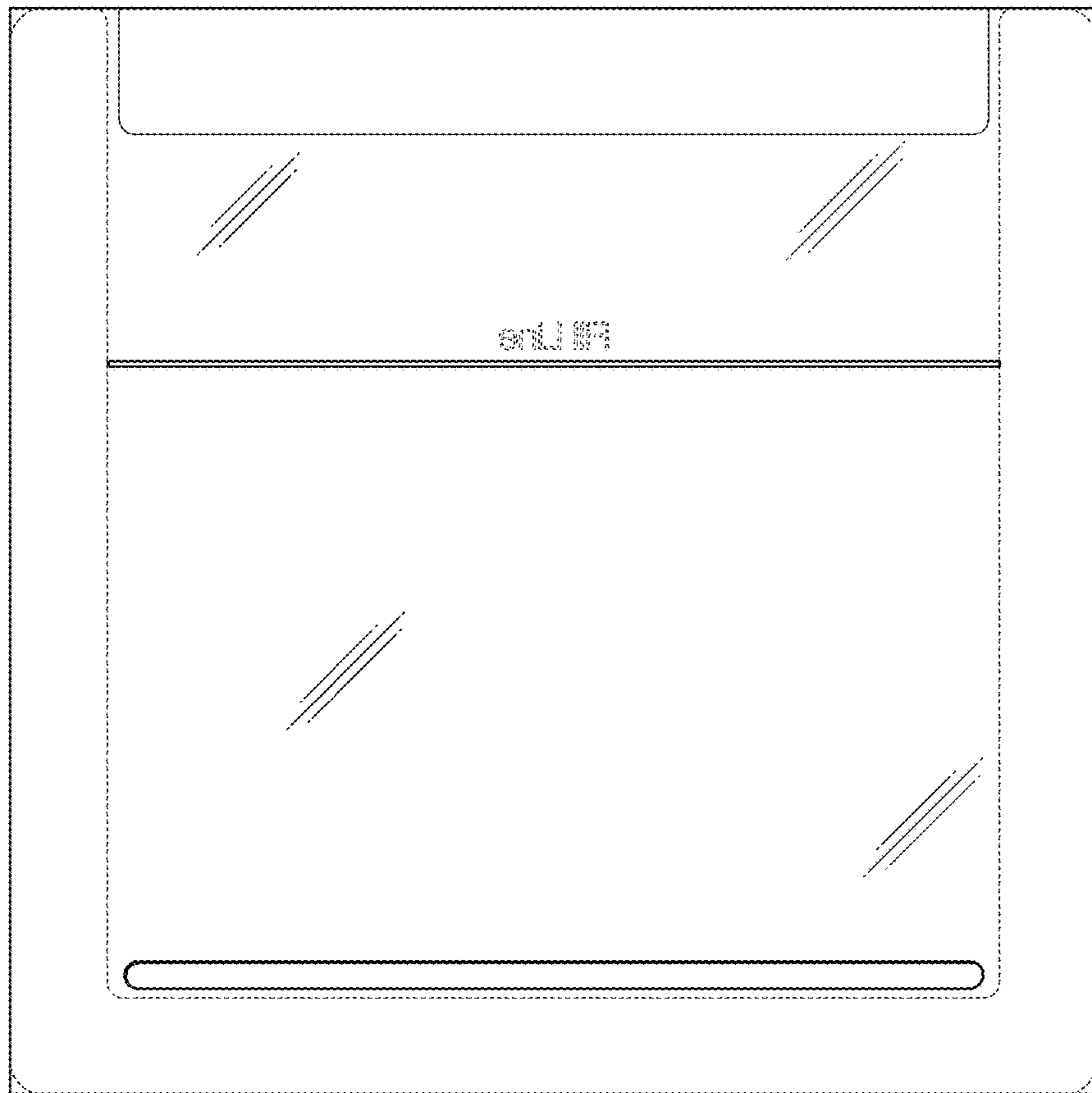


FIG. 4

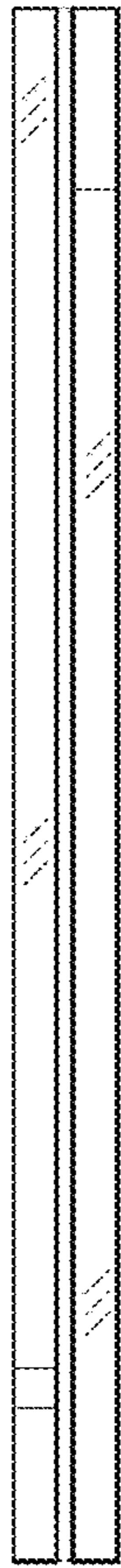


FIG. 5

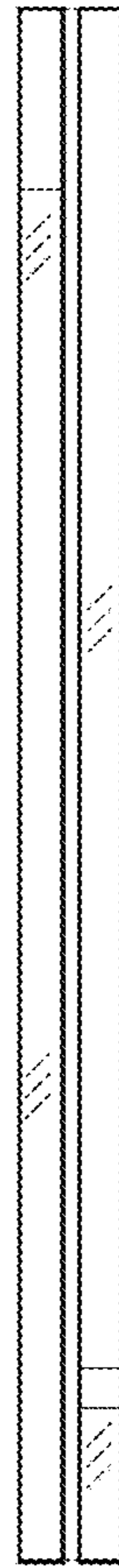


FIG. 6



FIG. 7

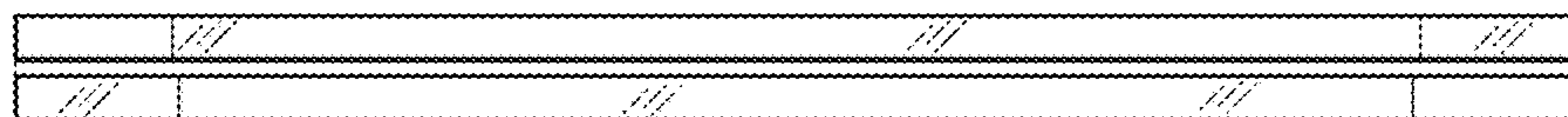


FIG. 8

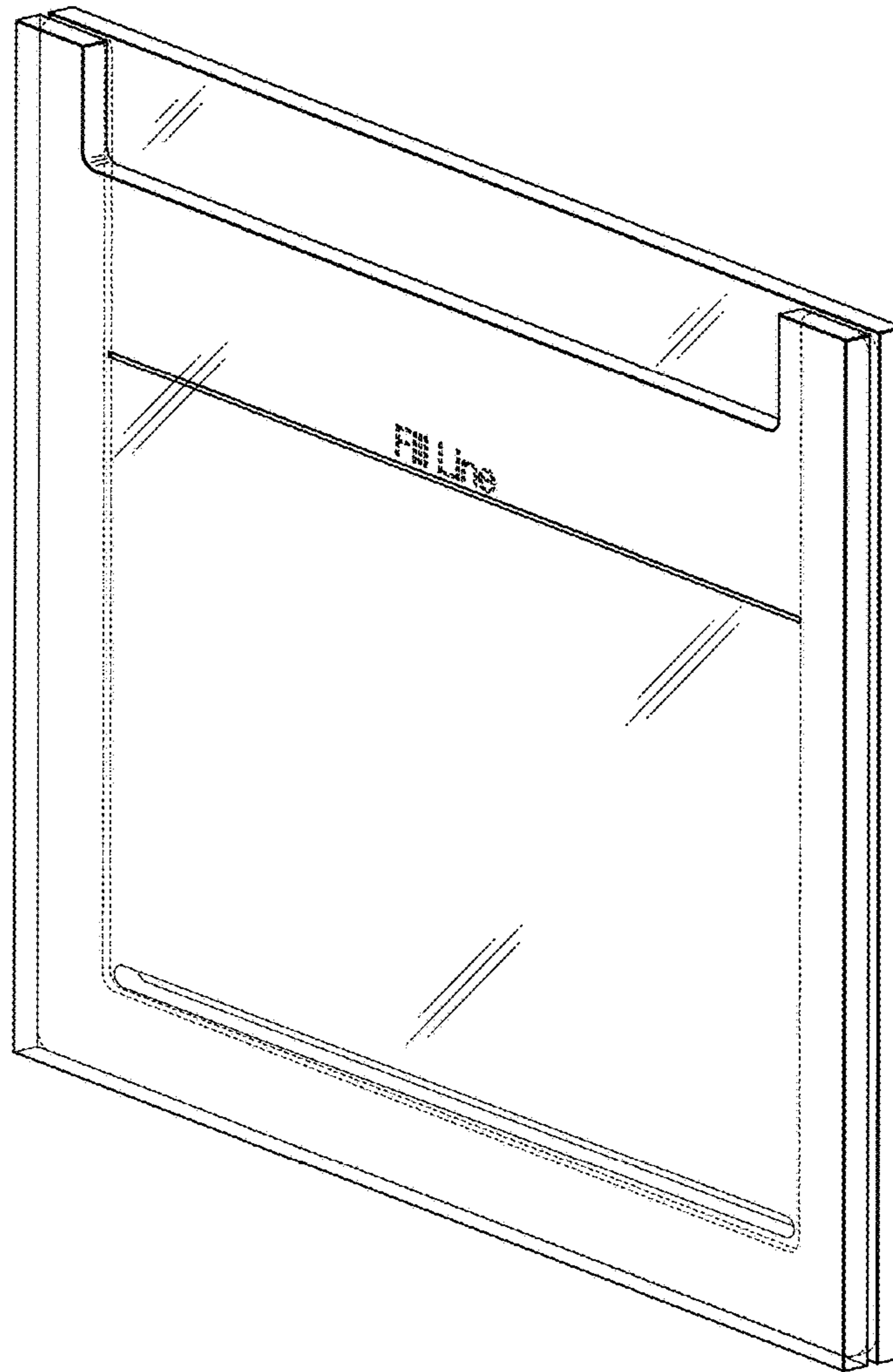


FIG. 9

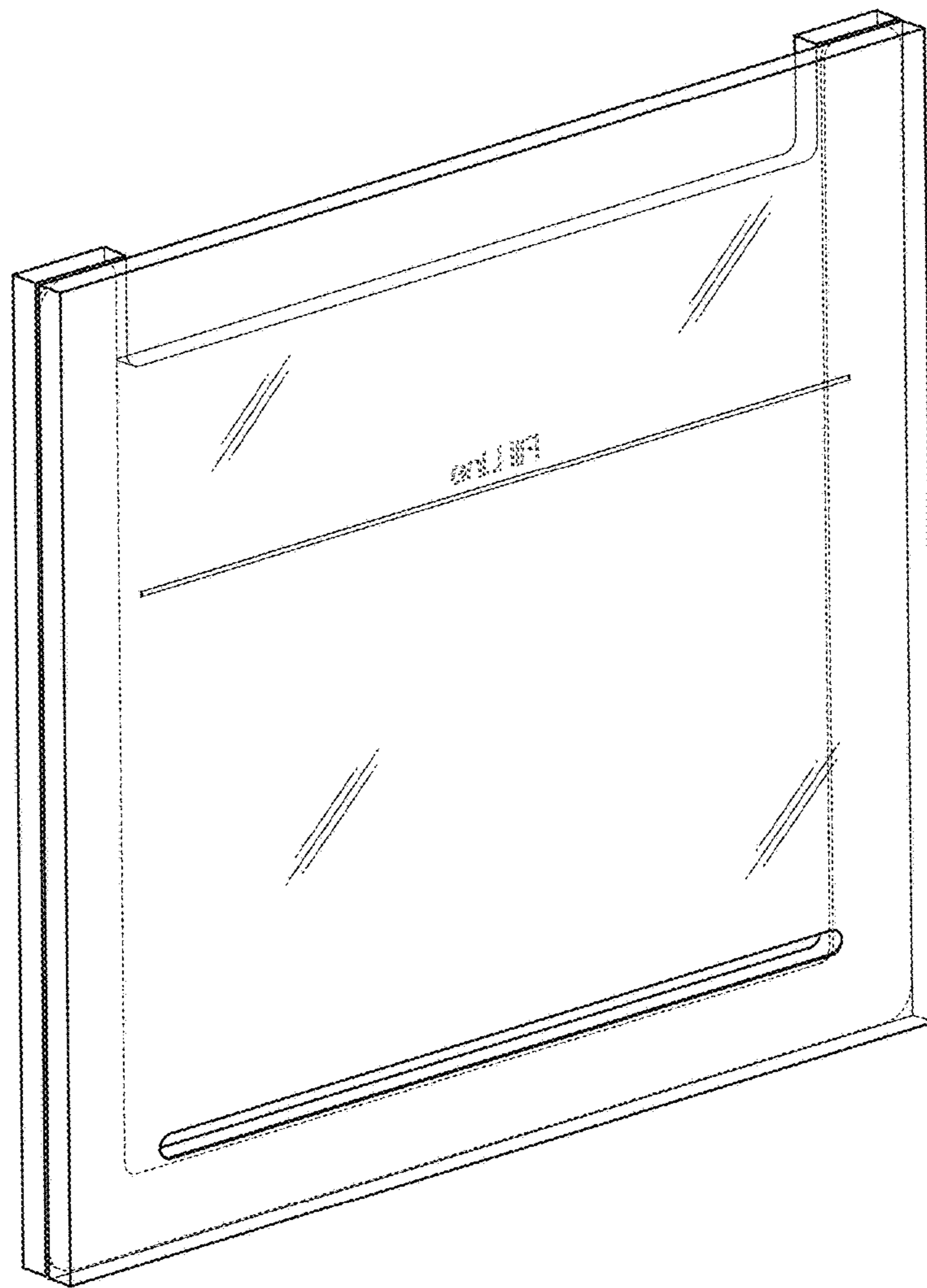


FIG. 10

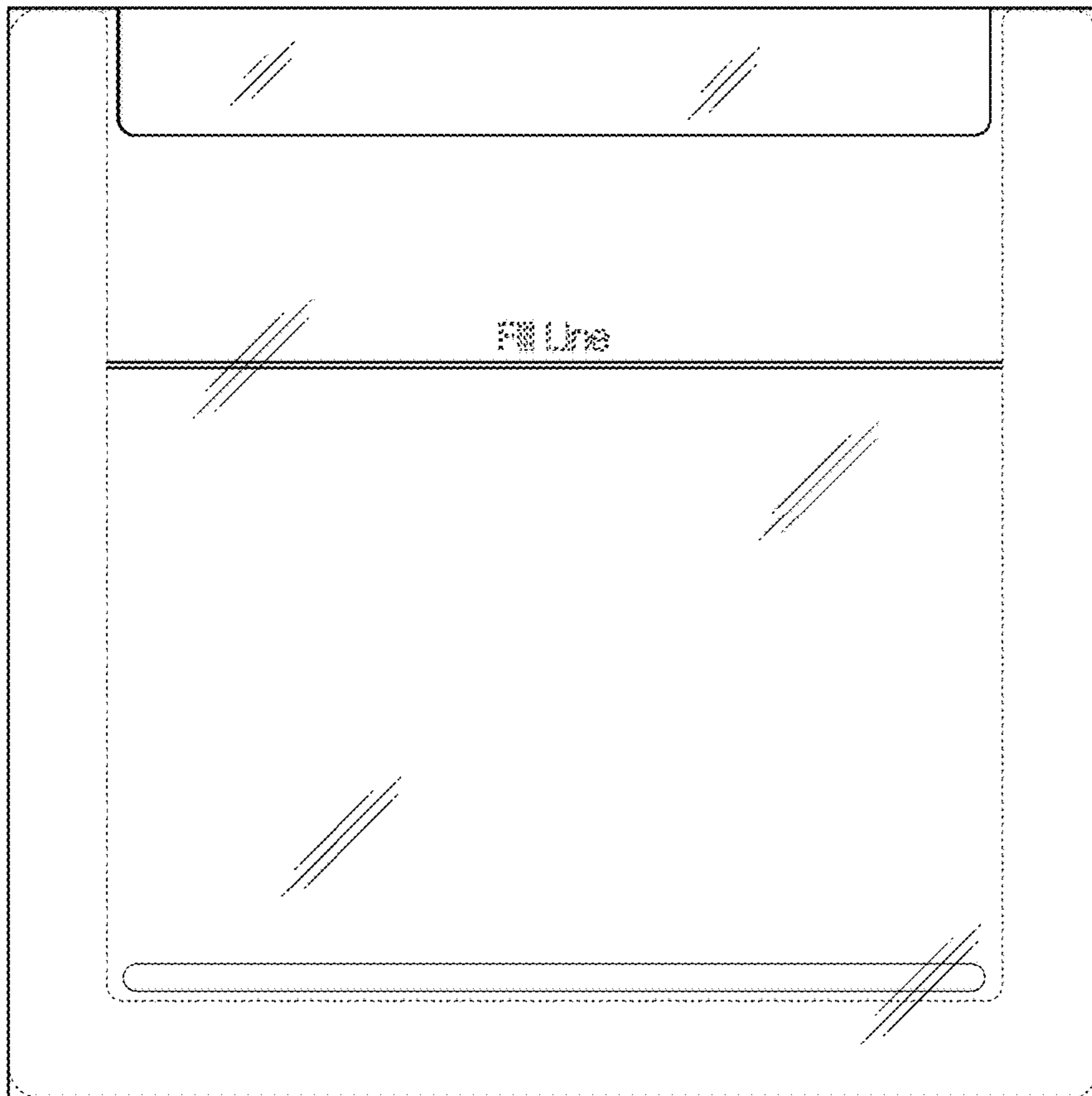


FIG. 11

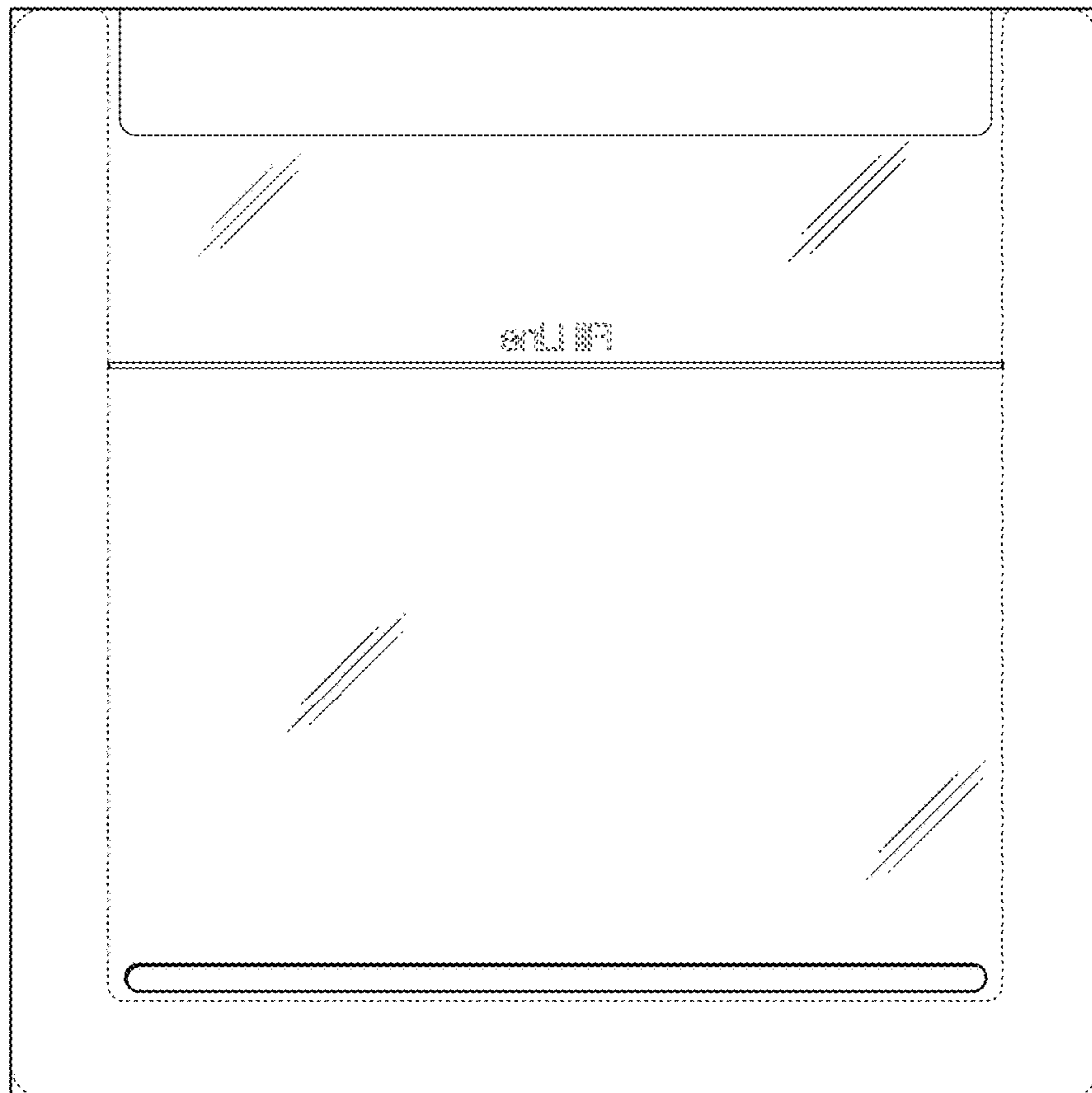


FIG. 12



FIG. 13

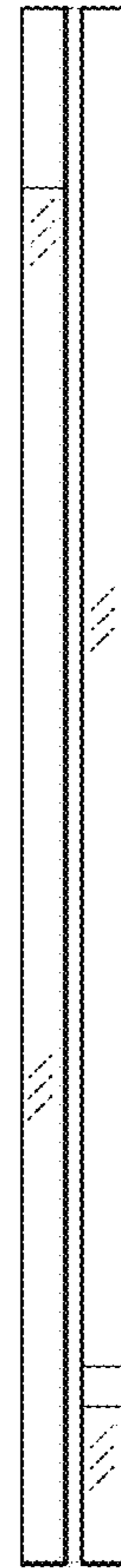


FIG. 14



FIG. 15



FIG. 16

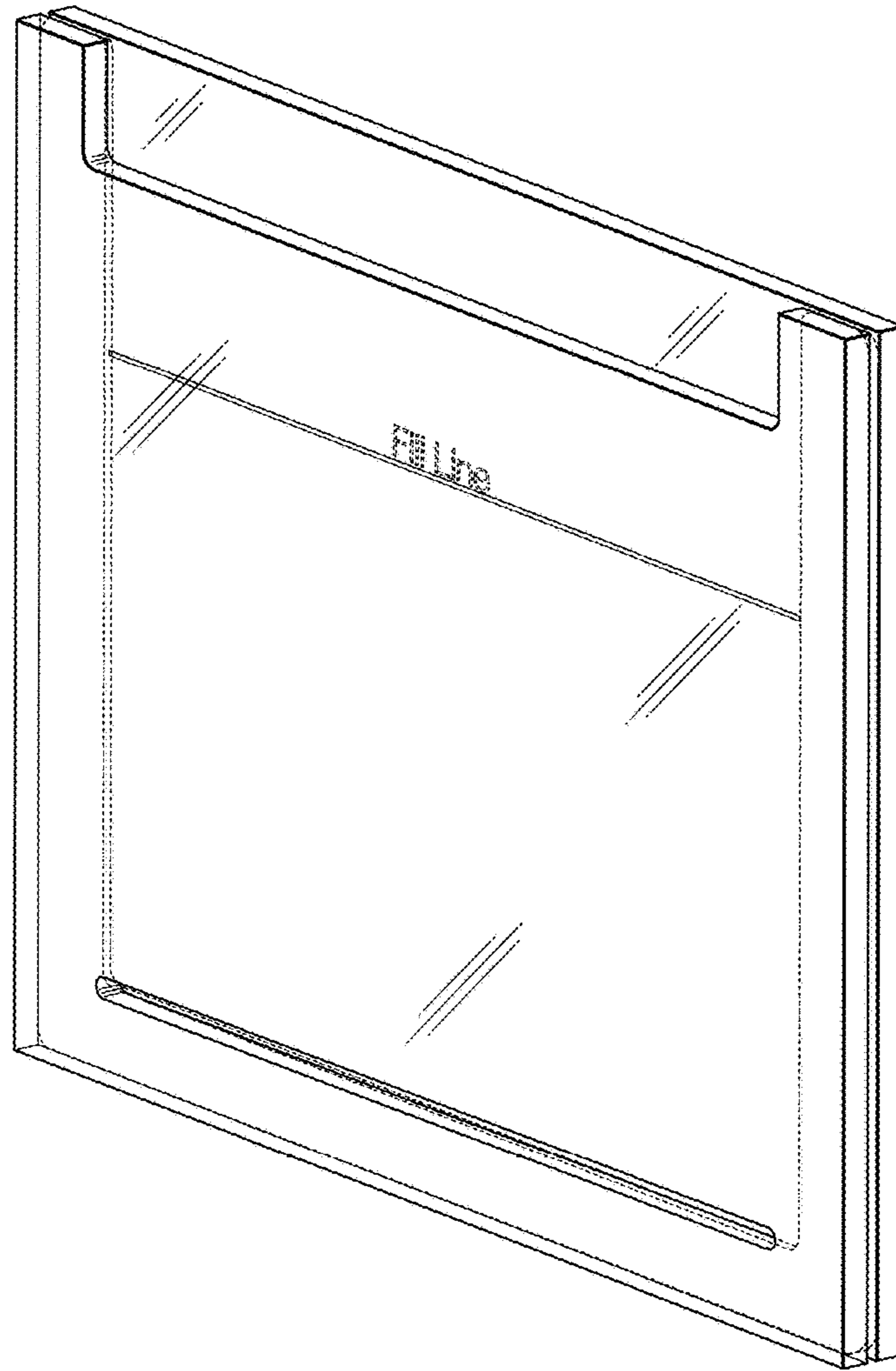


FIG. 17

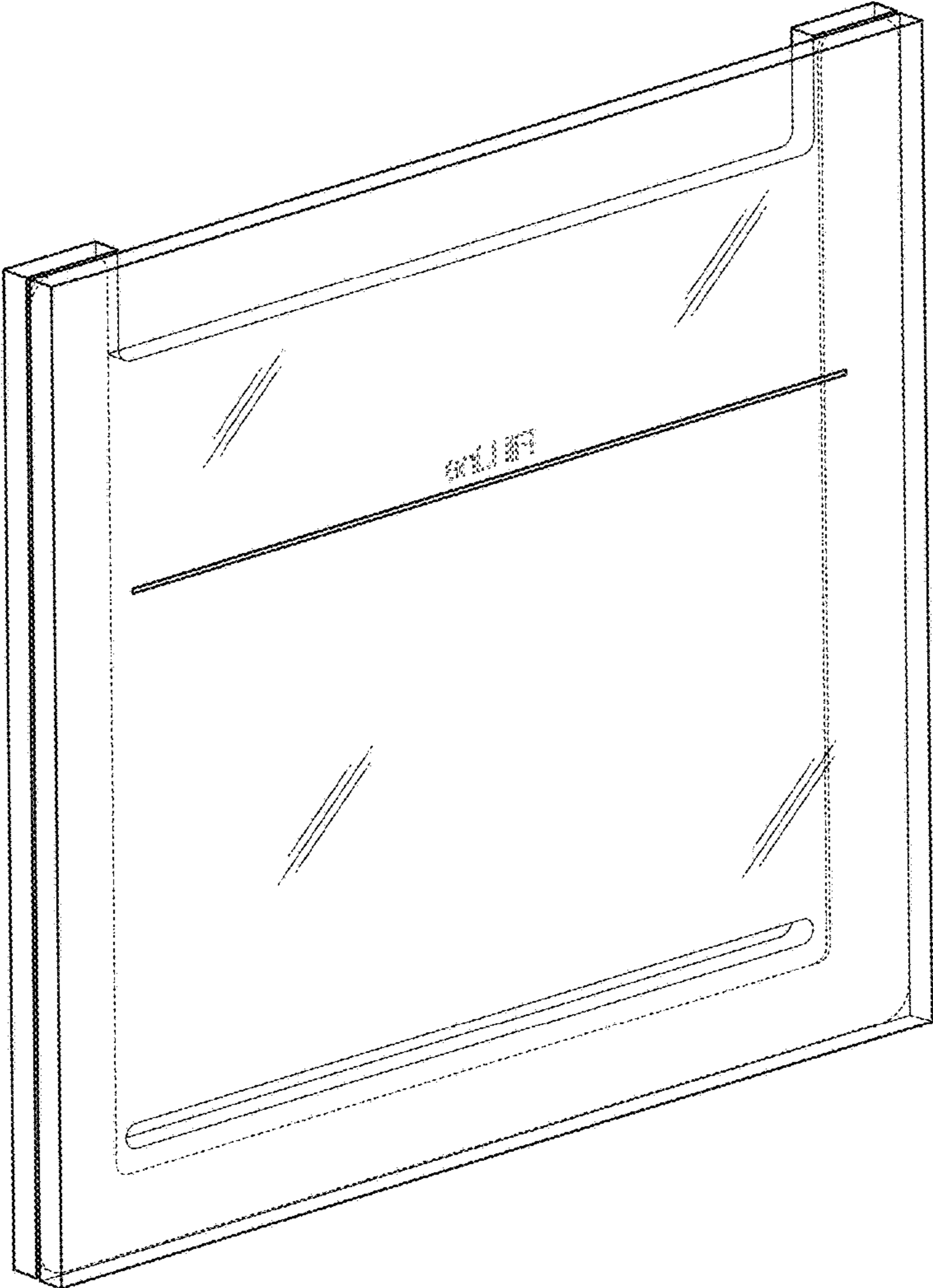


FIG. 18

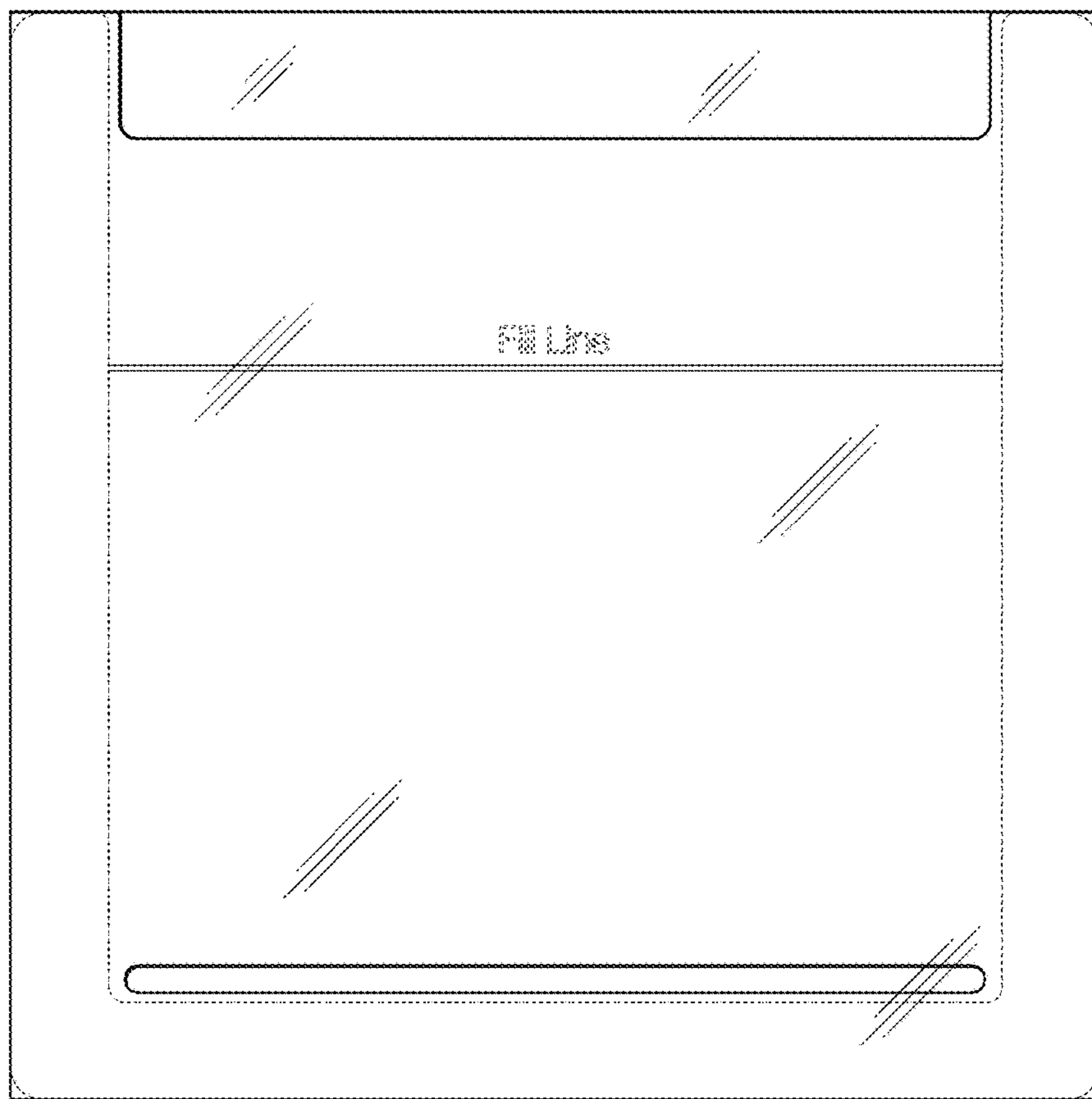


FIG. 19

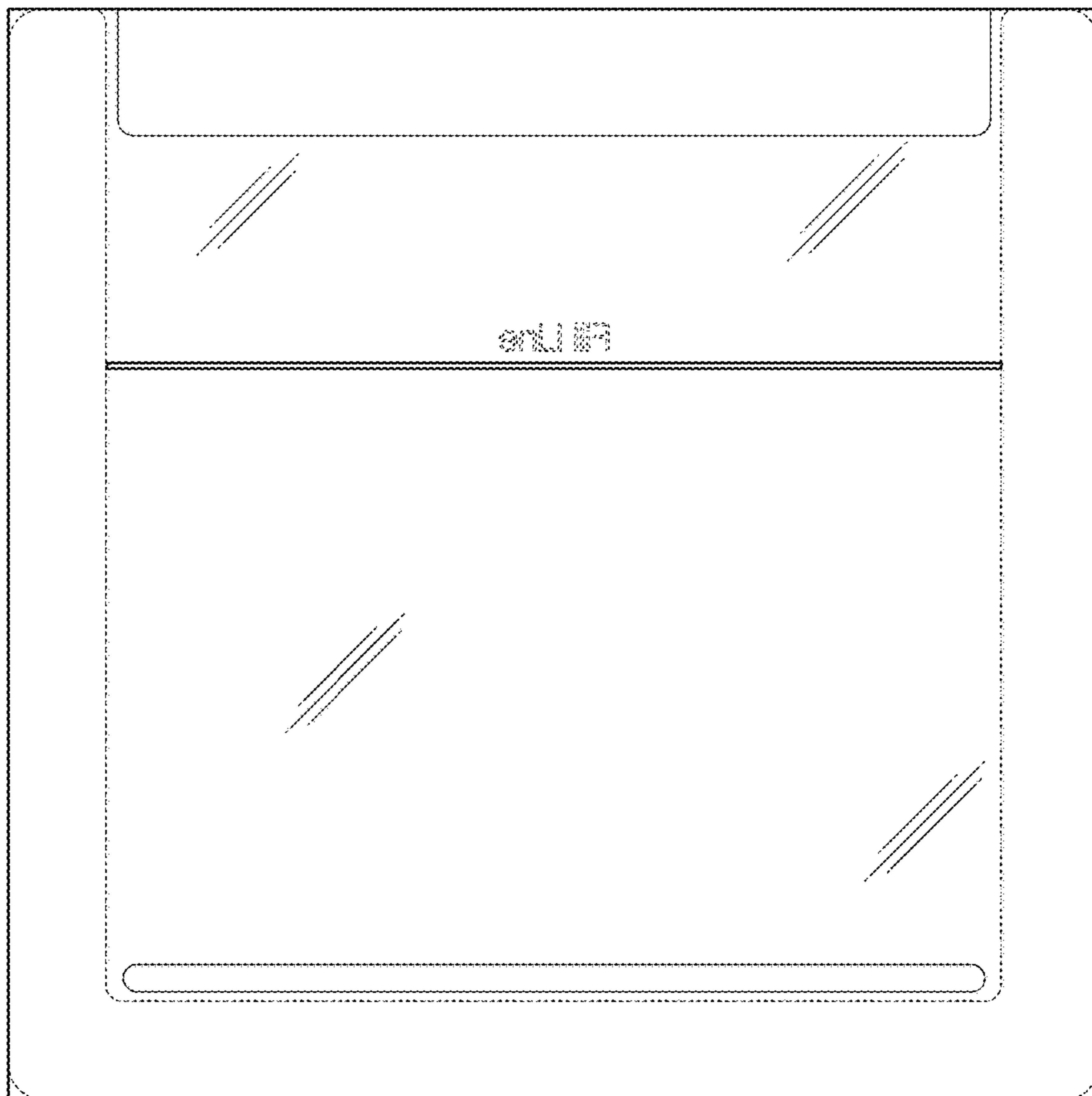


FIG. 20

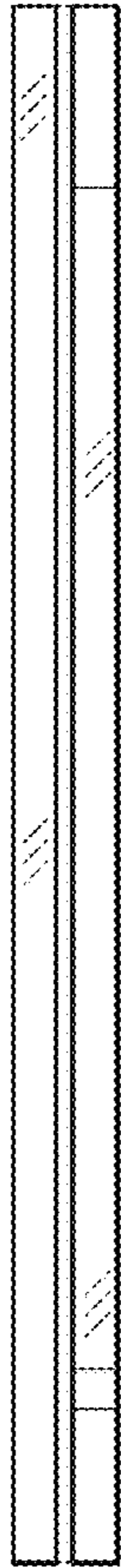


FIG. 21

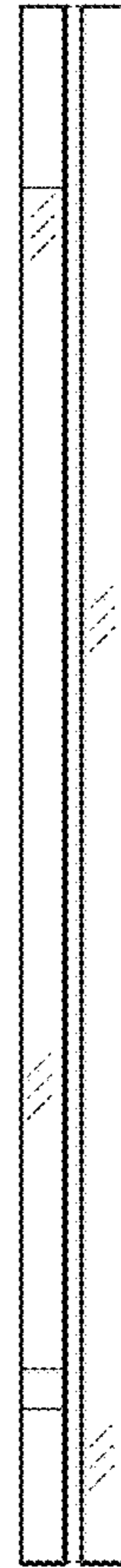


FIG. 22



FIG. 23

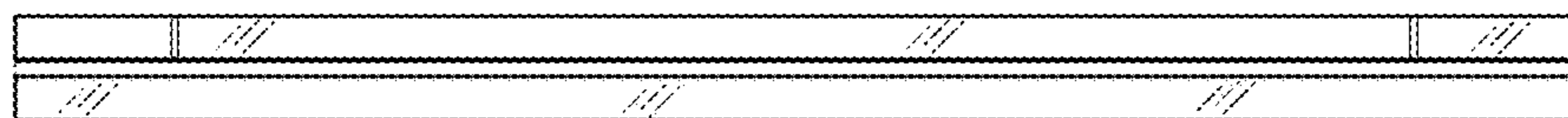


FIG. 24

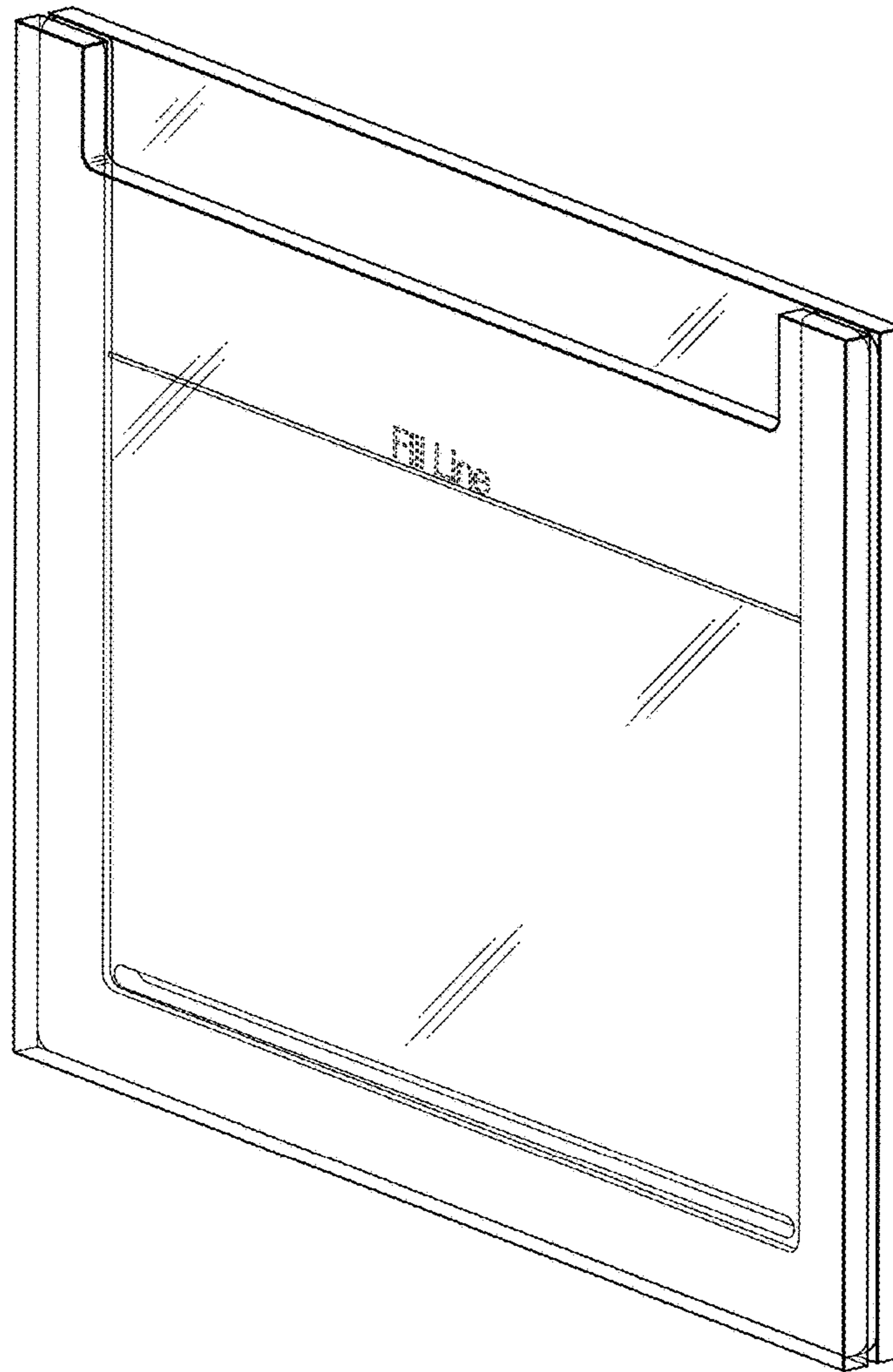


FIG. 25

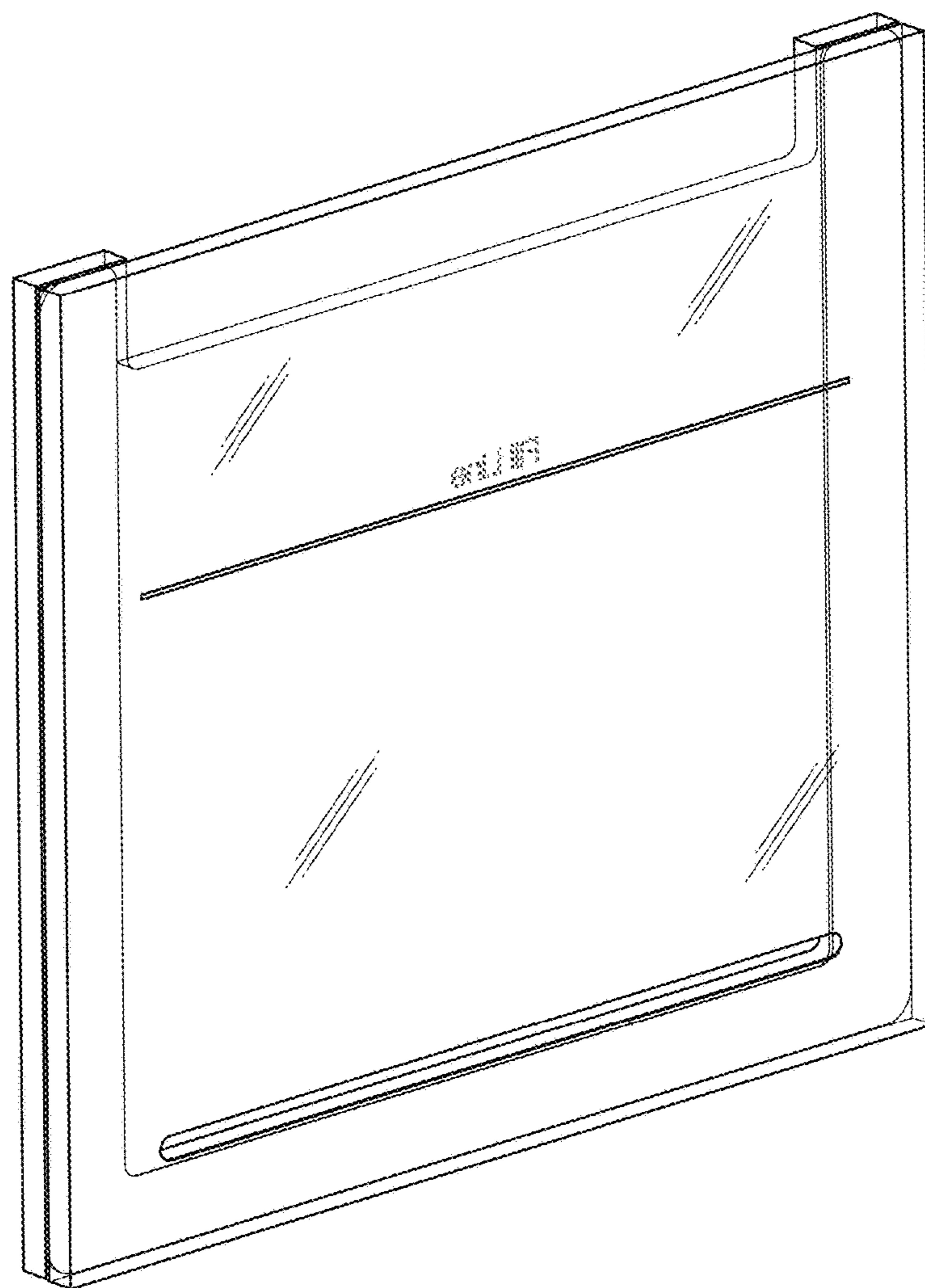


FIG. 26

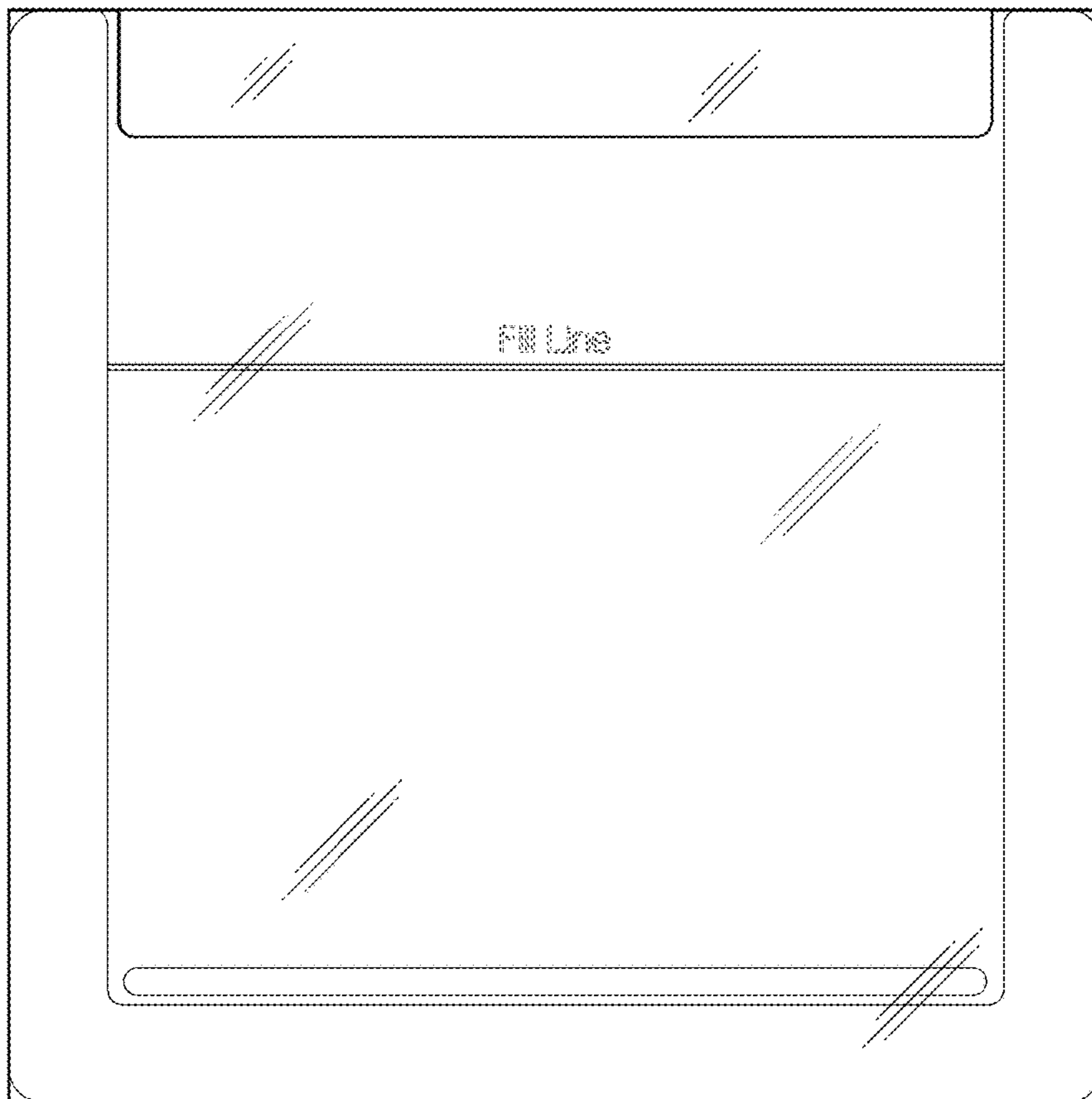
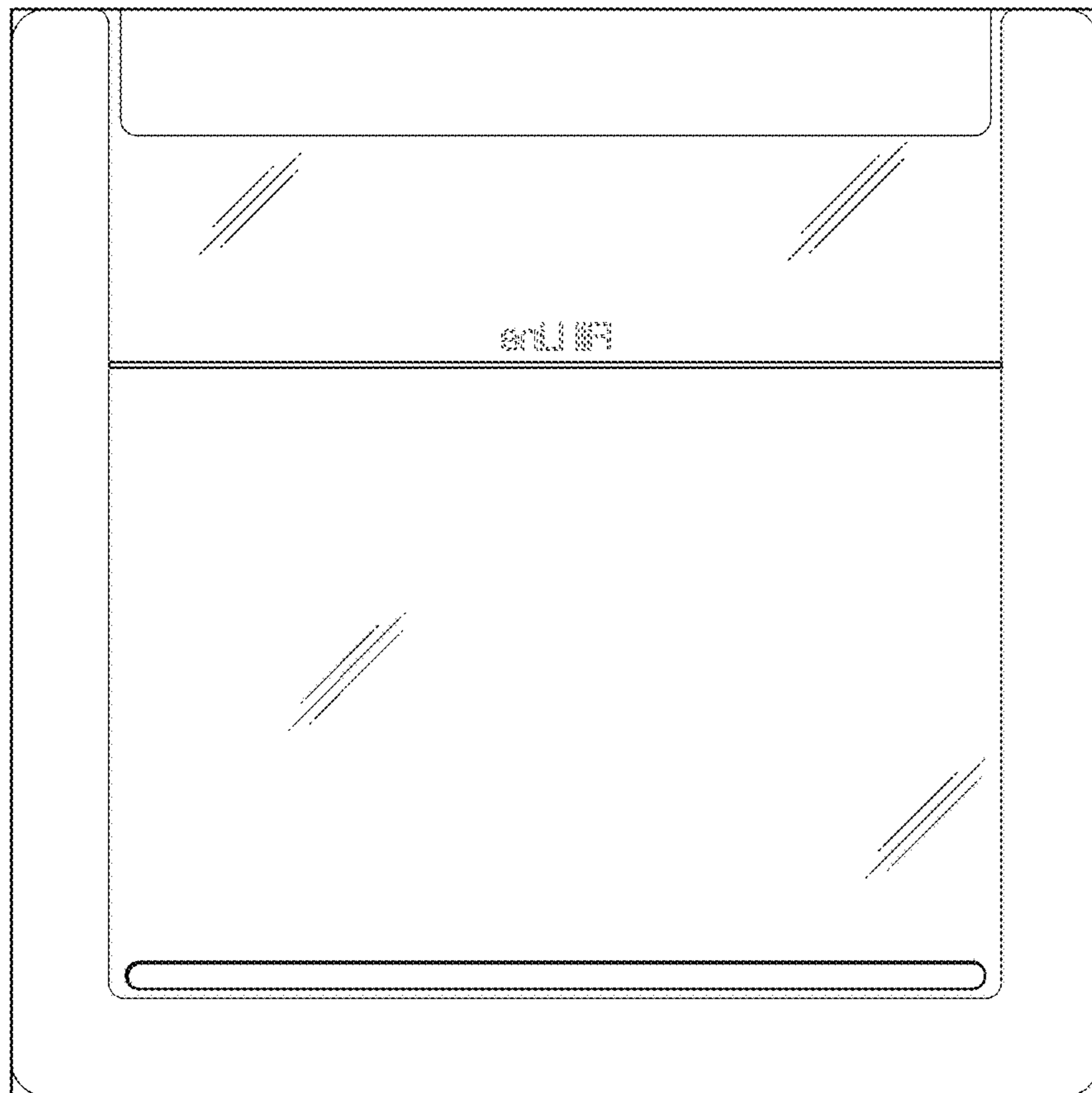


FIG. 27



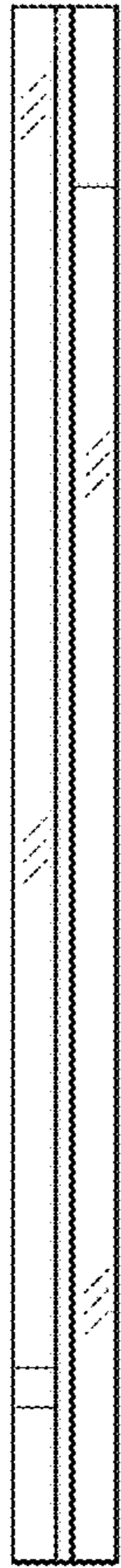


FIG. 29



FIG. 30

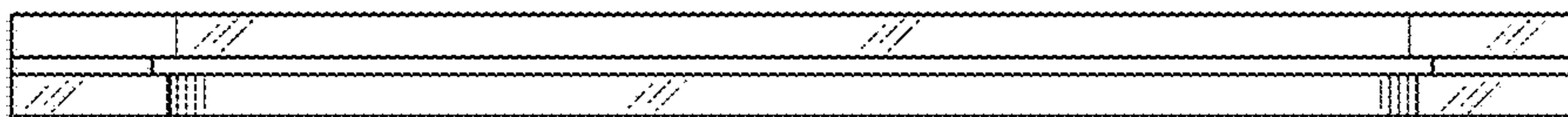


FIG. 31



FIG. 32