

US00D643386S

(12) **United States Design Patent**
Sugama

(10) **Patent No.:** **US D643,386 S**

(45) **Date of Patent:** **** *Aug. 16, 2011**

(54) **QUARTZ CRYSTAL**

(75) Inventor: **Kazuyoshi Sugama**, Chiba (JP)

(73) Assignee: **Seiko Instruments Inc.**, Chiba (JP)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/361,050**

(22) Filed: **May 4, 2010**

(30) **Foreign Application Priority Data**

Mar. 29, 2010 (JP) D2010-007713

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/182**

(58) **Field of Classification Search** D13/101,
D13/182; 310/344, 345, 348, 361, 370
See application file for complete search history.

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(Continued)

Primary Examiner — Selina Sikder

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(57) **CLAIM**

The ornamental design for quartz crystal, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, bottom and left side of quartz crystal showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top plan view thereof;

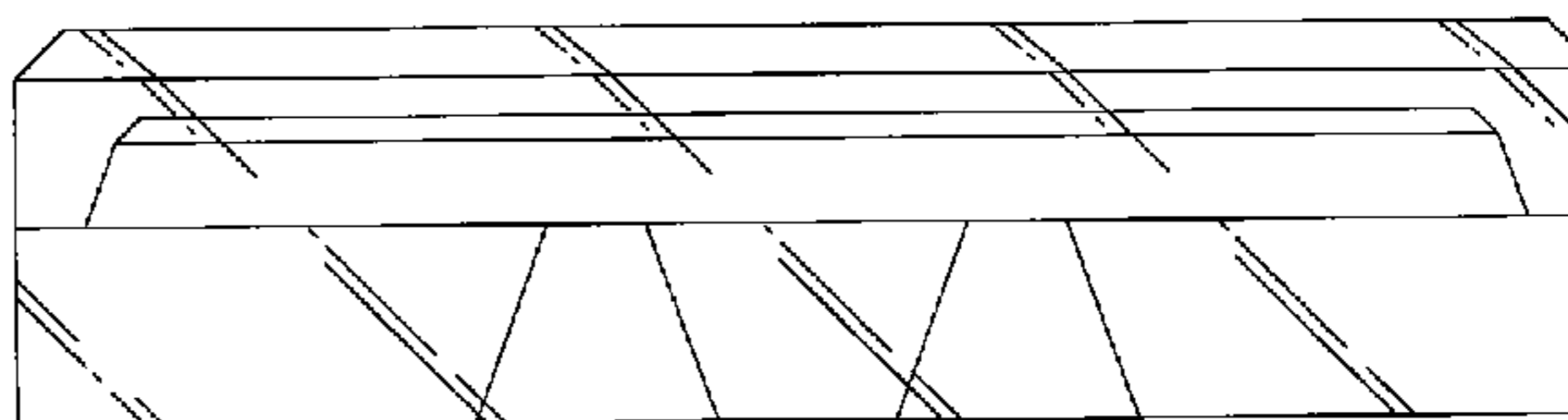
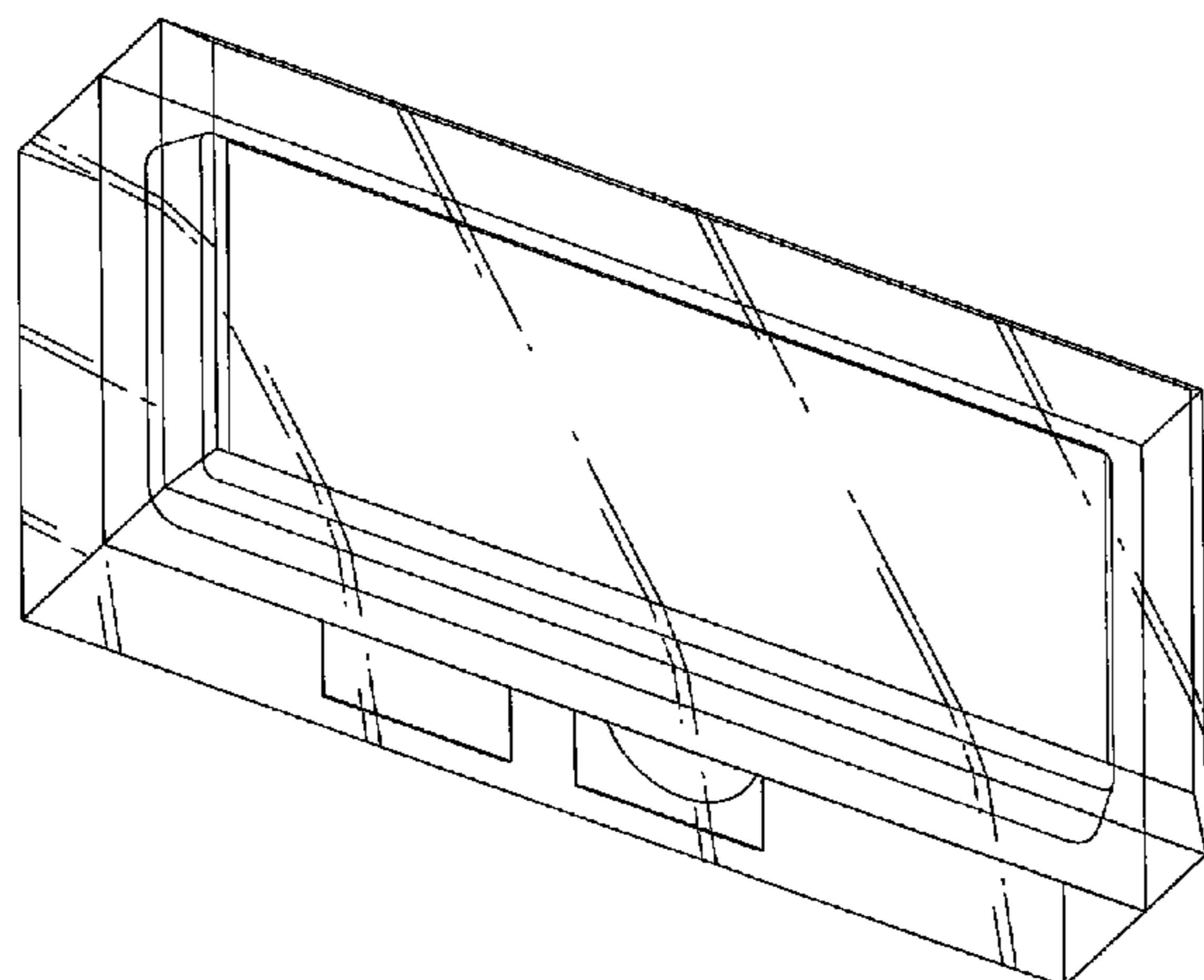
FIG. 5 is a bottom view thereof;

FIG. 6 is a left side view thereof; and,

FIG. 7 is a right side view thereof.

The elements shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



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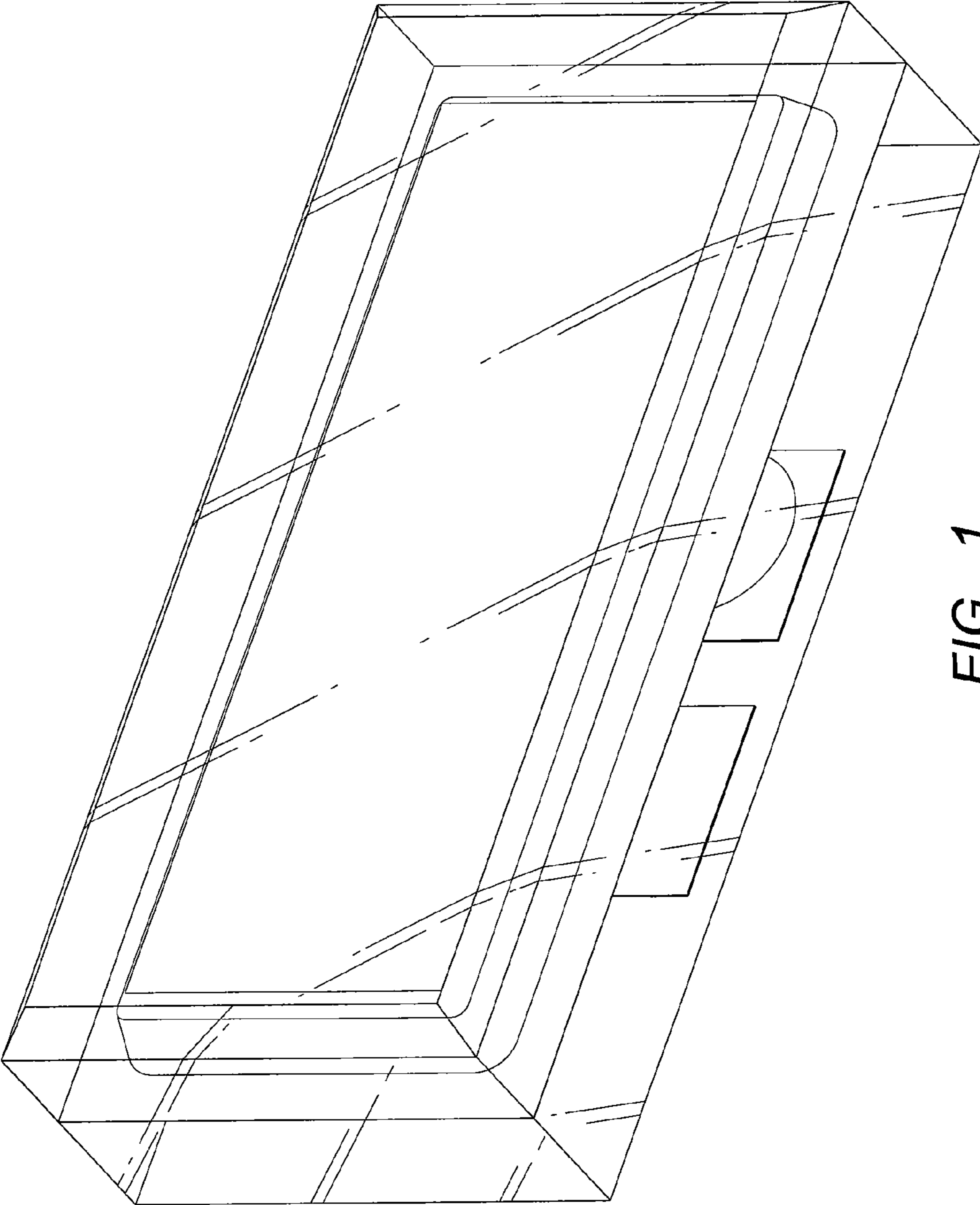


FIG. 1

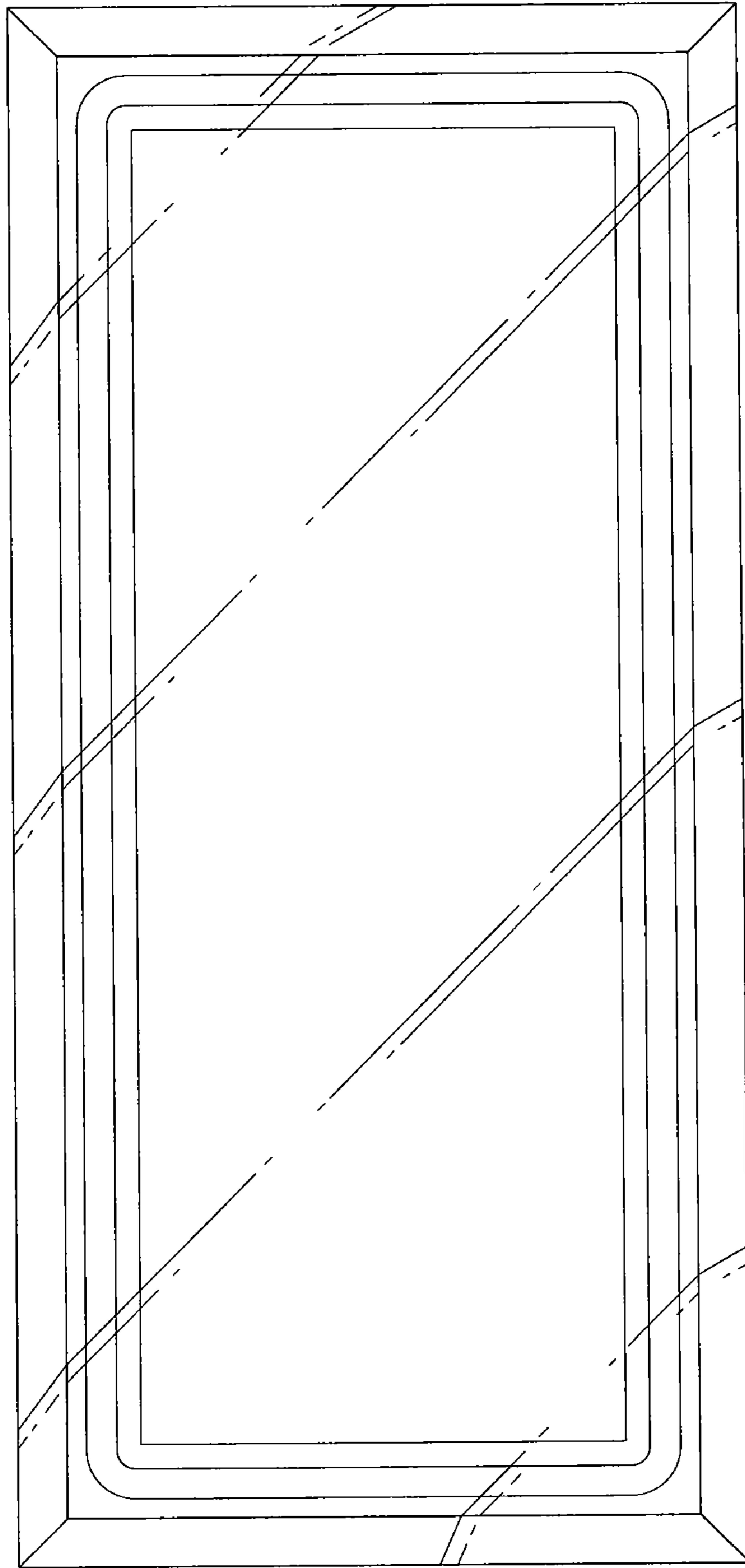


FIG. 2

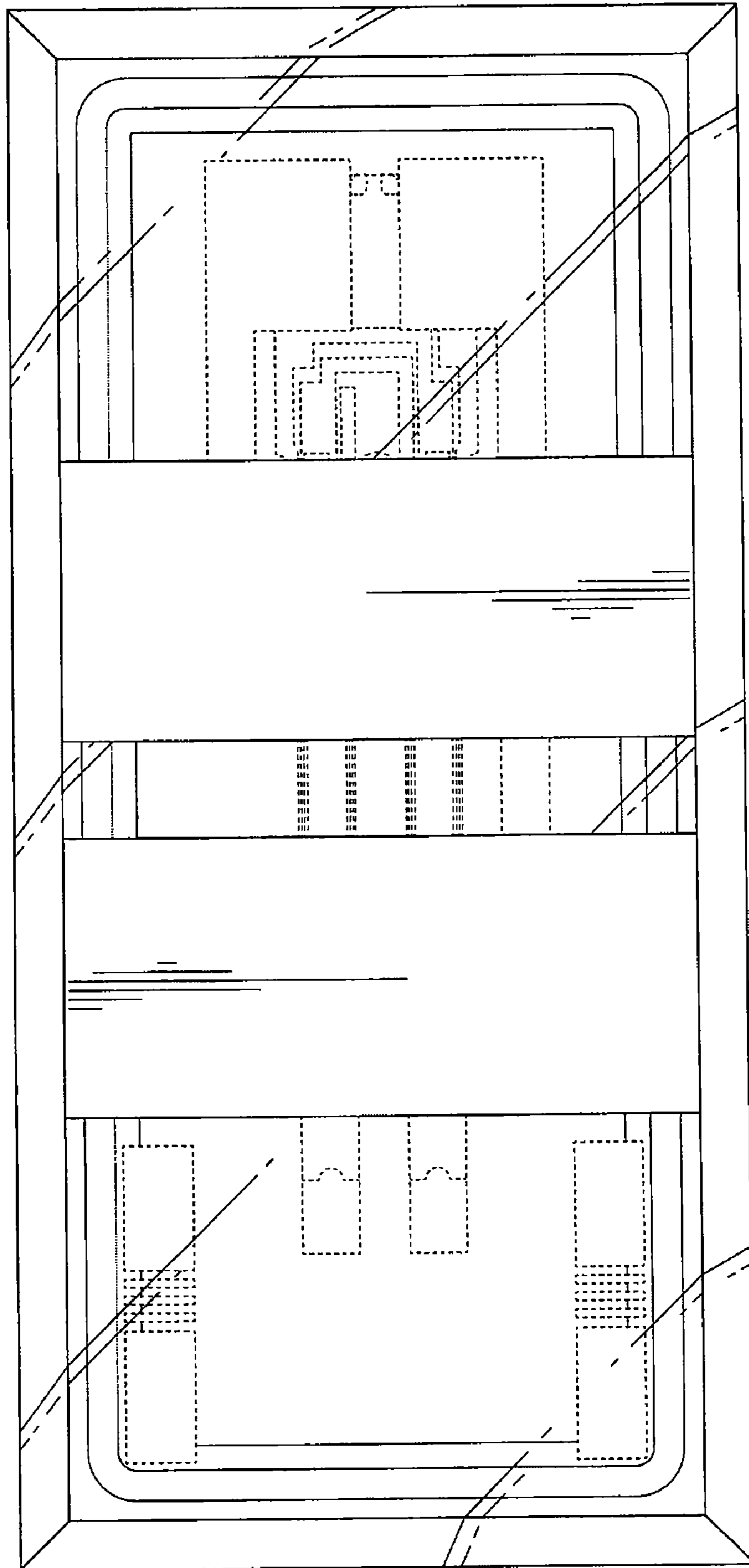


FIG. 3

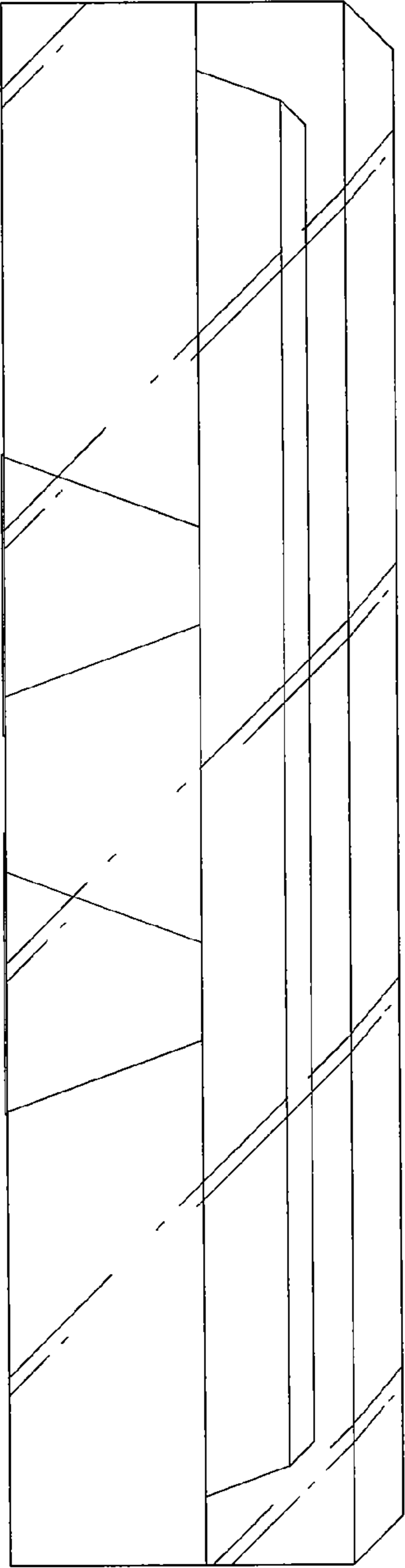


FIG. 4

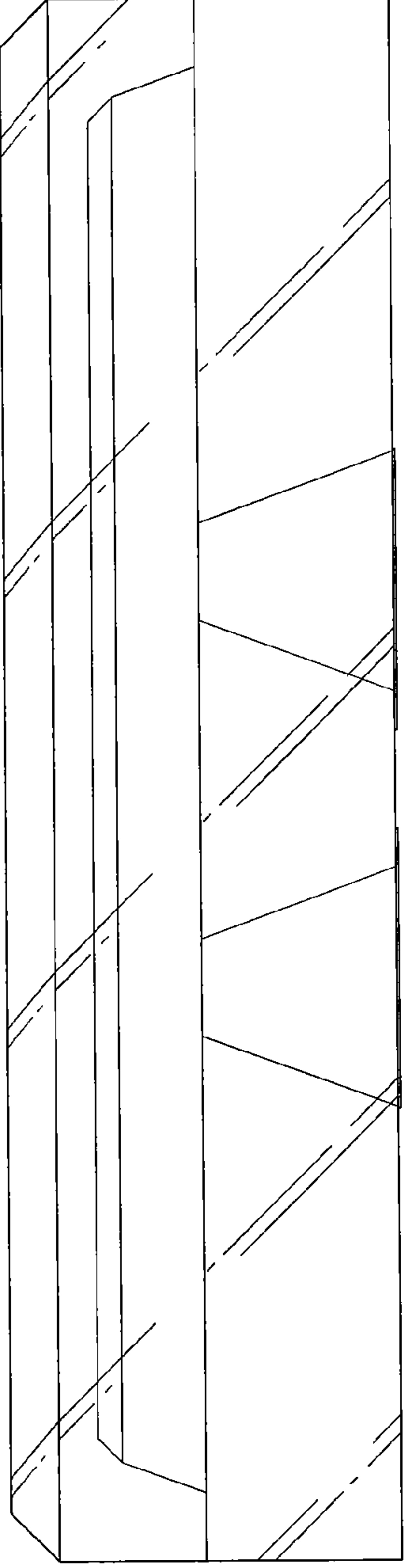


FIG. 5

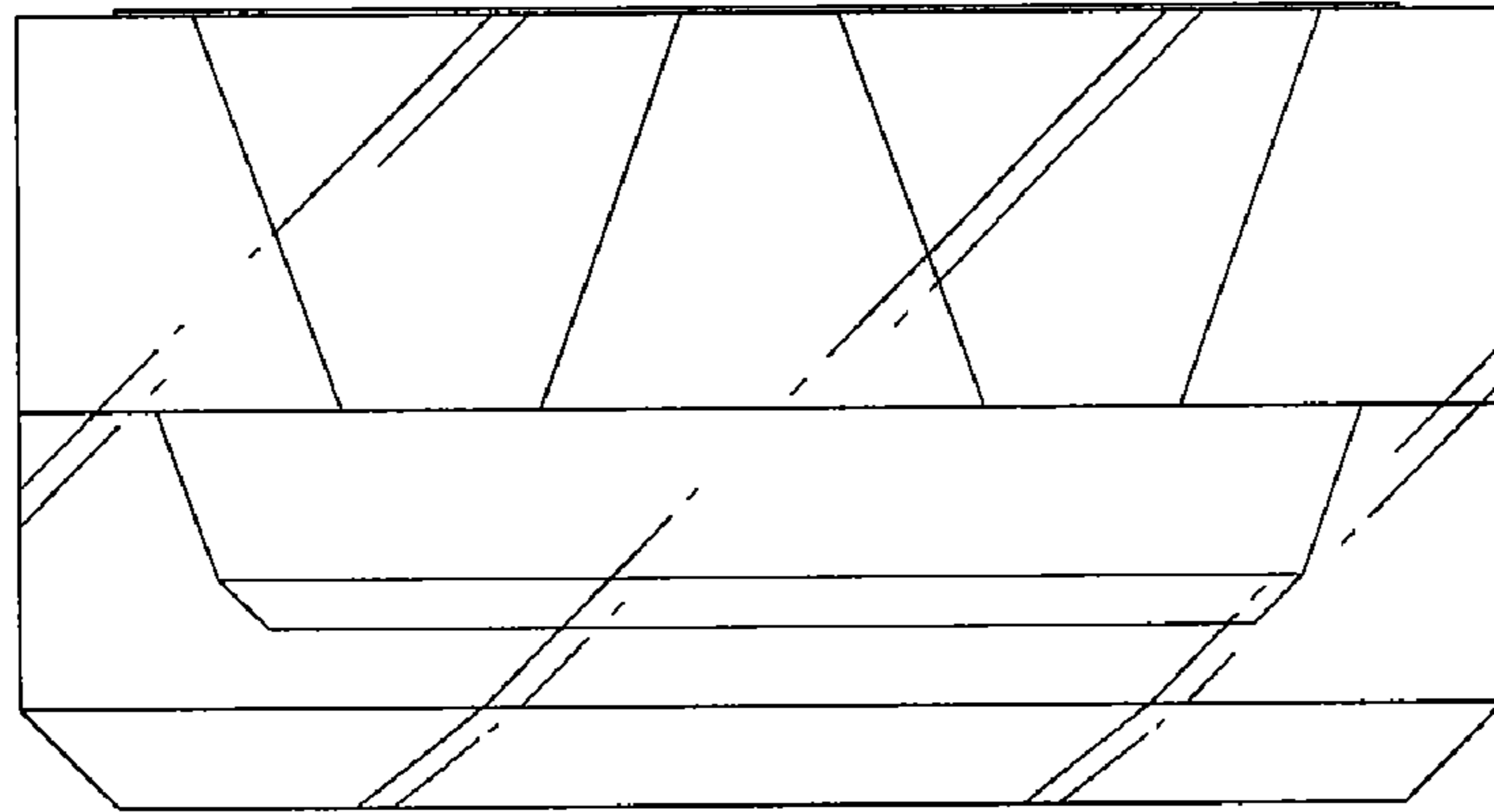


FIG. 7

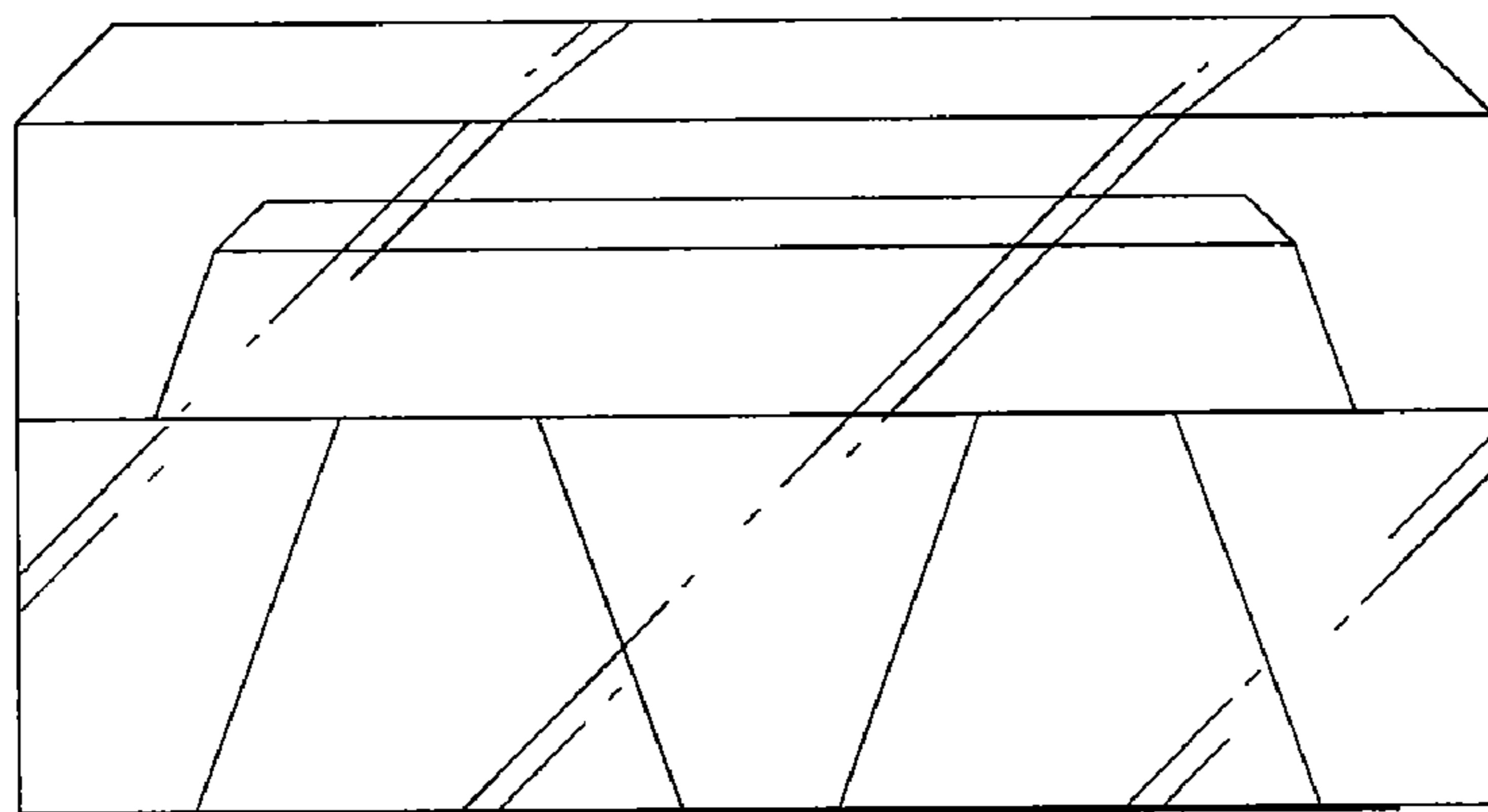


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D643,386 S
APPLICATION NO. : 29/361050
DATED : August 16, 2011
INVENTOR(S) : Kazuyoshi Sugama

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please replace Fig. 3 of the Patent with the following Fig. 3:

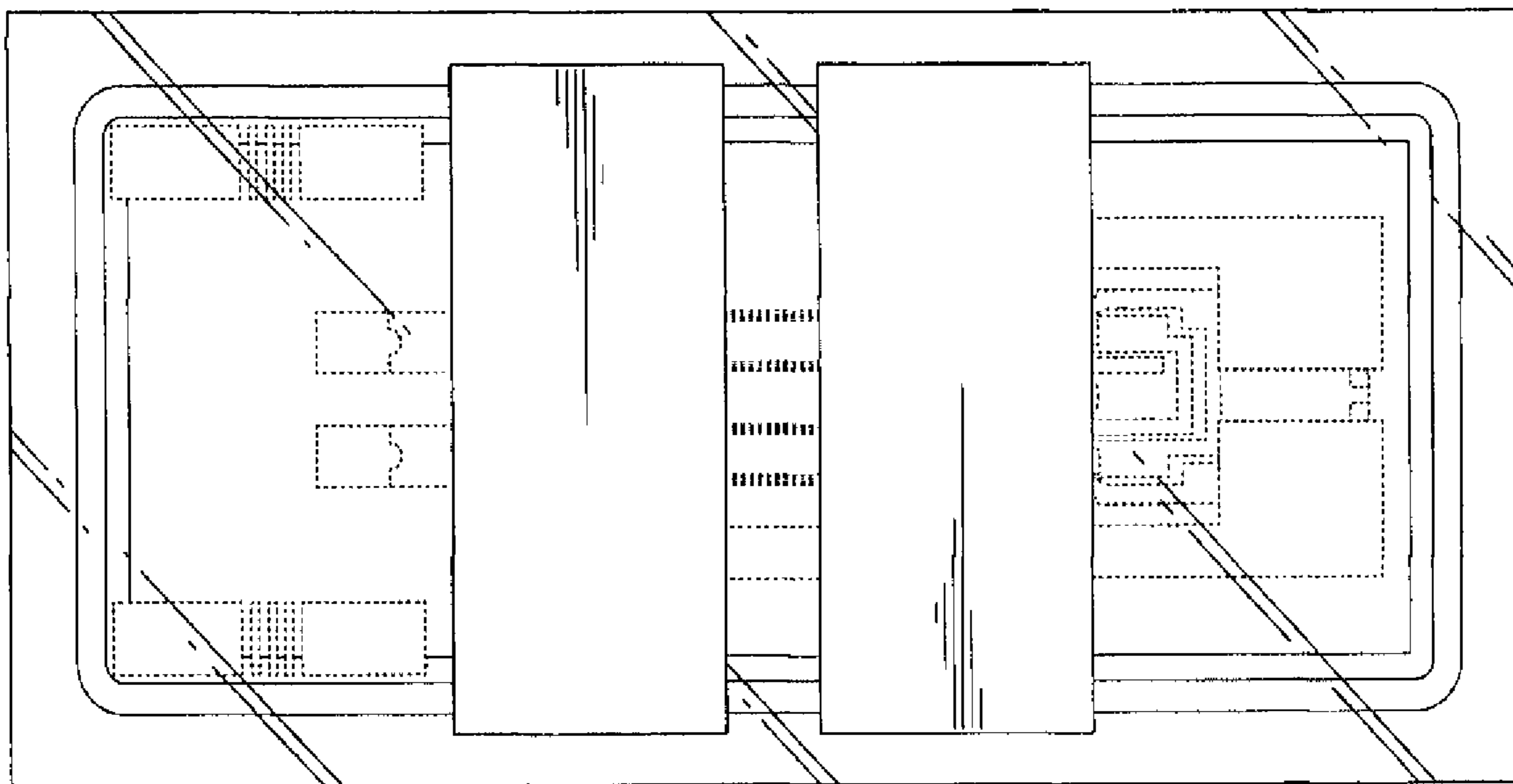


FIG. 3

Signed and Sealed this
Twenty-sixth Day of March, 2013

Teresa Stanek Rea
Acting Director of the United States Patent and Trademark Office