



US00D912053S

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

(10) **Patent No.:** **US D912,053 S**
(45) **Date of Patent:** **** Mar. 2, 2021**

(54) **LASER SCANNER**

(71) Applicant: **RIEGL Laser Measurement Systems GmbH, Horn (AT)**

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(73) Assignee: **RIEGL LASER MEASUREMENT SYSTEMS GmbH, Horn (AT)**

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

(21) Appl. No.: **29/720,827**

(22) Filed: **Jan. 16, 2020**

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/420**

(58) **Field of Classification Search**
USPC D14/420, 426-430, 453, 169, 172, 204, D14/216, 496, 358, 251, 240, 356, 203.1, D14/214; 235/462.01, 462.11, 462.43, 235/462.45, 462.49, 472.01, 385, 454; 382/313, 321, 318; 358/473; 250/215, 250/216; D26/37-50, 24; 362/157, 158, 362/171-174, 183-208; 396/427; D16/200, 202-204, 208, 210, 214, 221, D16/225

CPC G06K 7/10584; G06K 7/10613; G06K 7/10881; G06K 7/109; G06K 7/10693; G06K 7/10871; G06K 7/1096; G06K 7/10; G06K 7/10564; G06K 7/10594; G06K 7/10603; G06K 7/10663; G06K 7/10673; G06K 7/10702; G06K 7/10792; G06K 7/10653; G06K 7/10891; G06K 7/14; G06K 7/1443; G06K 7/10801; G06K 7/10811; G06K 7/10851; G06K 7/10861; G06K 2207/1011; G06K 2207/1012; G06K 2207/1013; G06K 2207/1016; G06K 2207/1017; G06K 2207/1018; G06K 2207/10534; G06K 17/0022; A47F 9/046; A47F 9/047; G07G

1/0045; G04N 5/23238; G04N 5/2252; G04N 5/2251; G03B 17/02; B25H 5/00; B66F 7/28; G02B 26/10; G02B 26/106; G07F 11/002; G07F 11/02; G06Q 20/343; G06F 2203/0331

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

10,551,179 B2 * 2/2020 Lonsberry G01B 11/2518
2019/0331480 A1 * 10/2019 Lonsberry G01B 11/2518
2020/0240772 A1 * 7/2020 Lonsberry G01B 11/2513
2020/0363505 A1 * 11/2020 Pompe G01S 17/89

* cited by examiner

Primary Examiner — Susan Moon Lee

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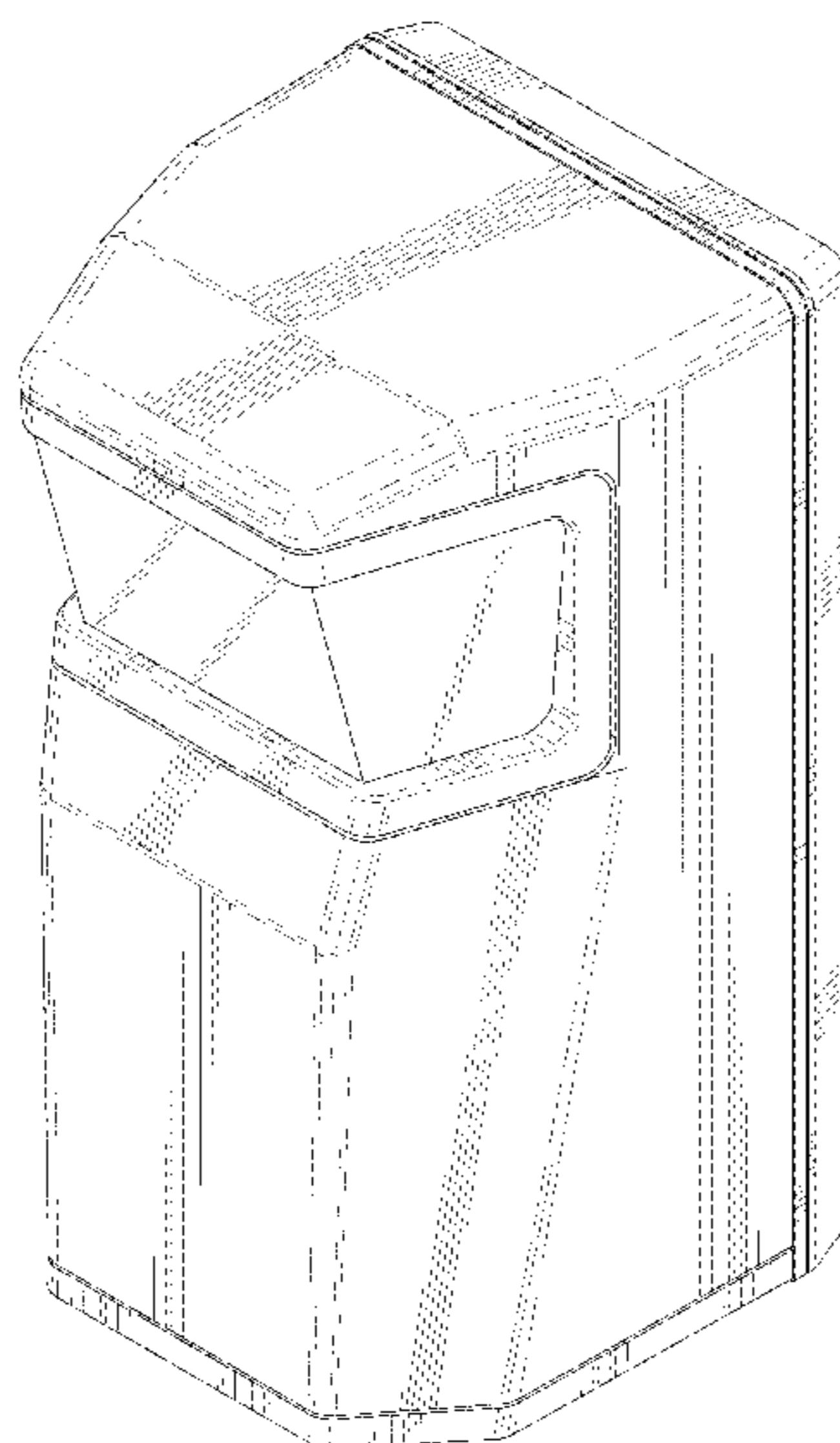
(57) **CLAIM**

The ornamental design for a laser scanner, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a laser scanner constructed in accordance with the invention;
FIG. 2 is a bottom perspective view of the laser scanner shown in FIG. 1;
FIG. 3 is a front view of the laser scanner shown in FIG. 1;
FIG. 4 is a right side view of the laser scanner as shown in FIG. 1;
FIG. 5 is a rear view of the laser scanner shown in FIG. 1;
FIG. 6 is a left side view of the laser scanner as shown in FIG. 1;
FIG. 7 is a top elevational view of the laser scanner shown in FIG. 1; and,
FIG. 8 is a bottom elevational of the laser scanner shown in FIG. 1.

1 Claim, 7 Drawing Sheets



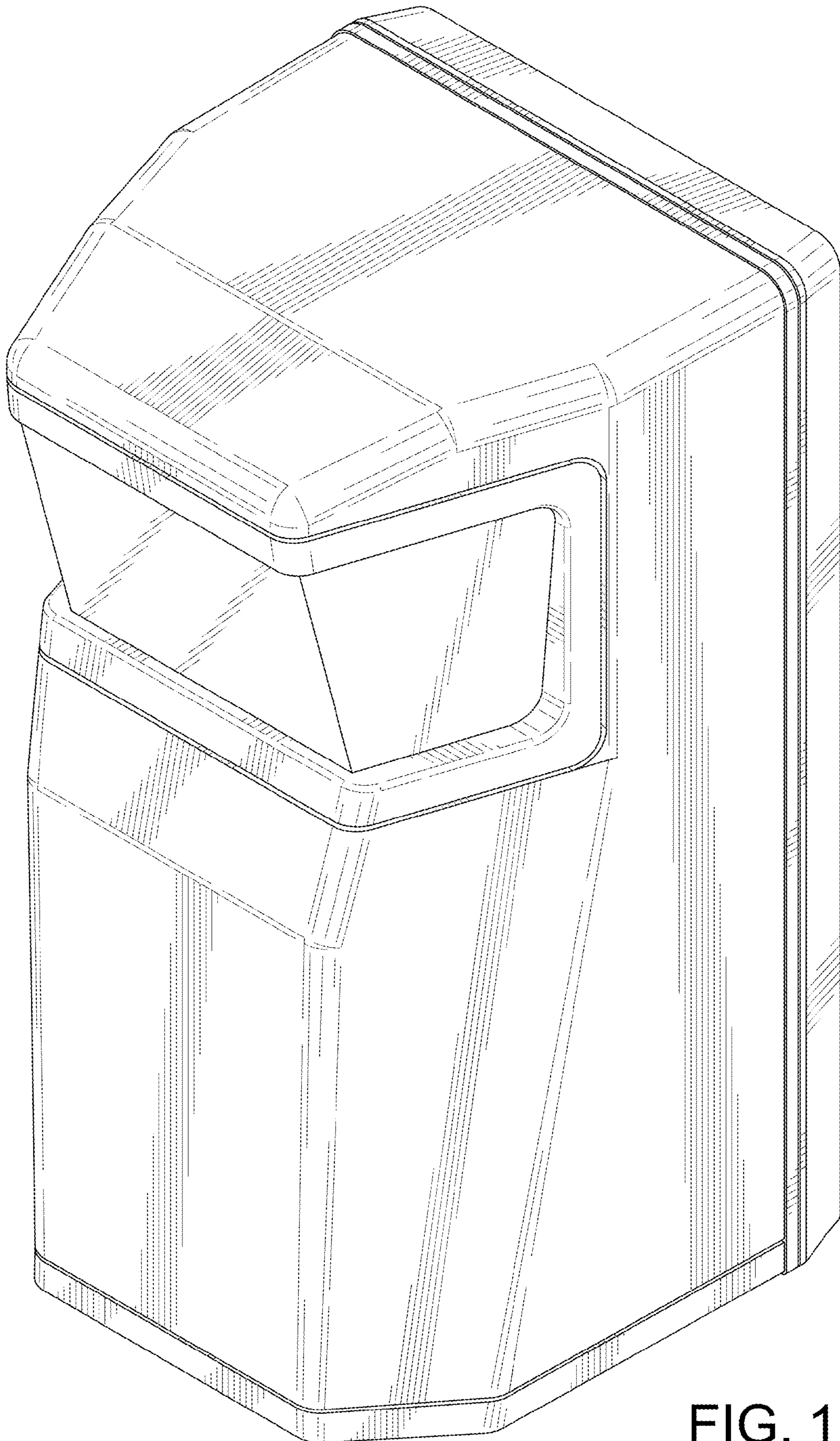


FIG. 1

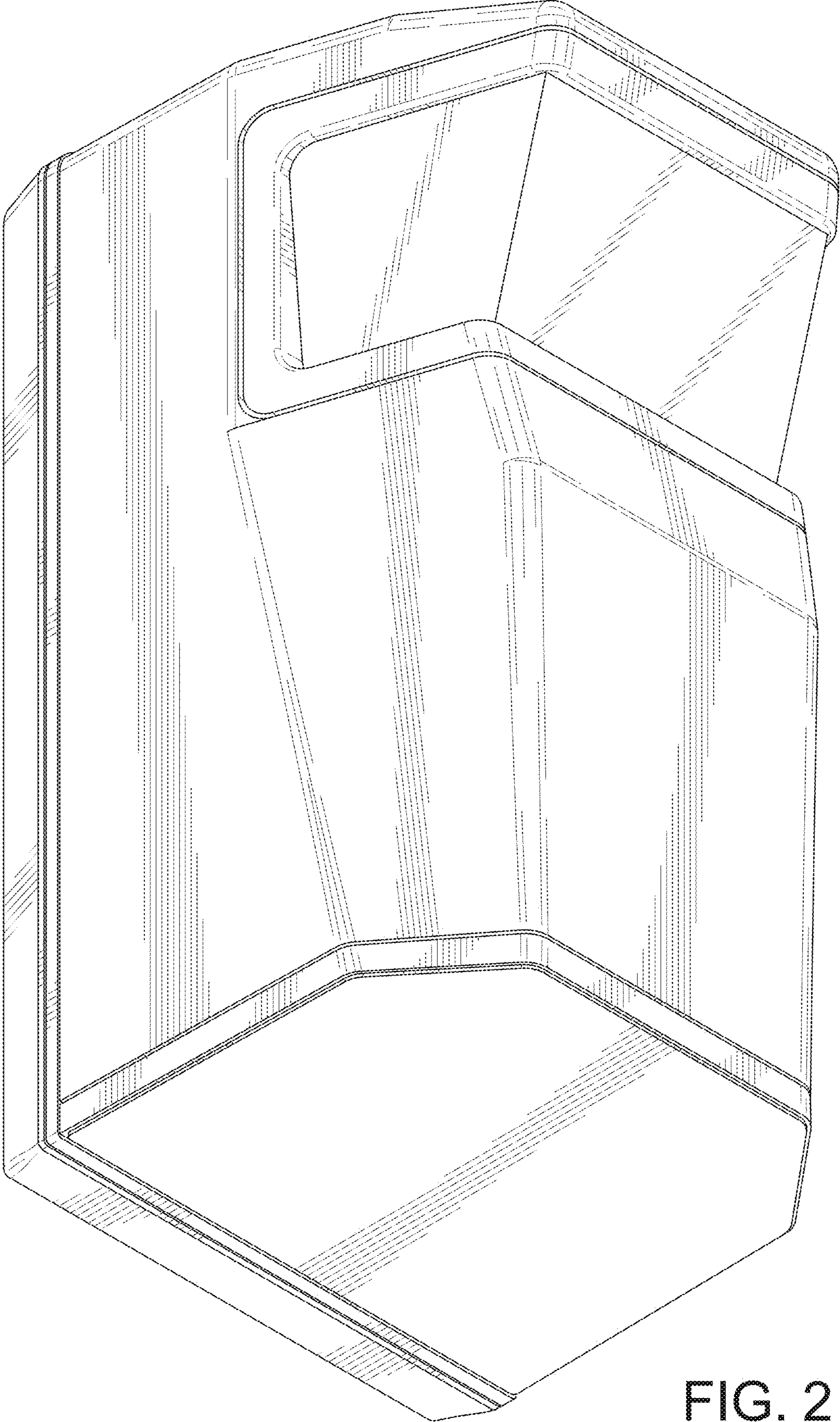


FIG. 2

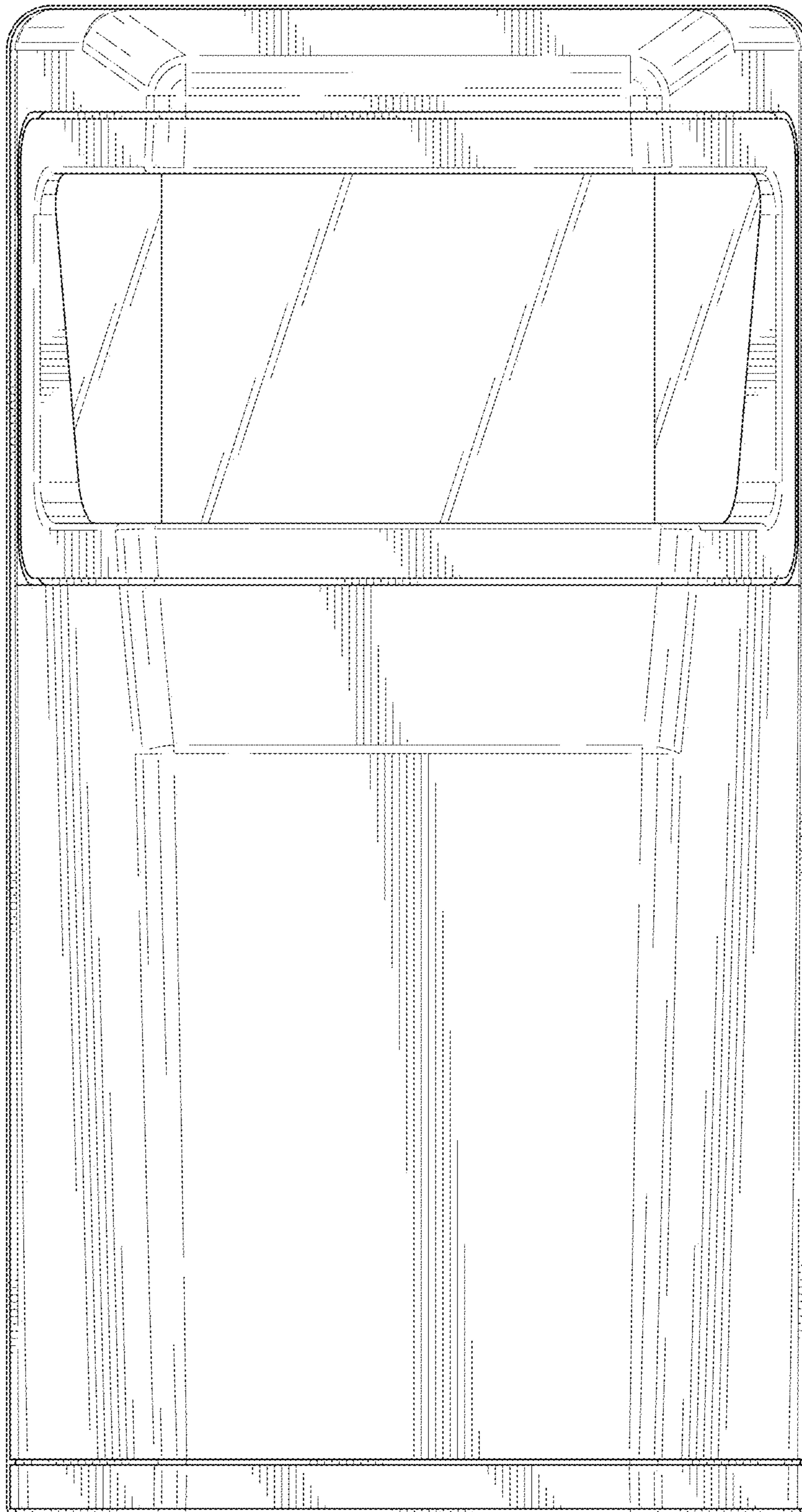


FIG. 3

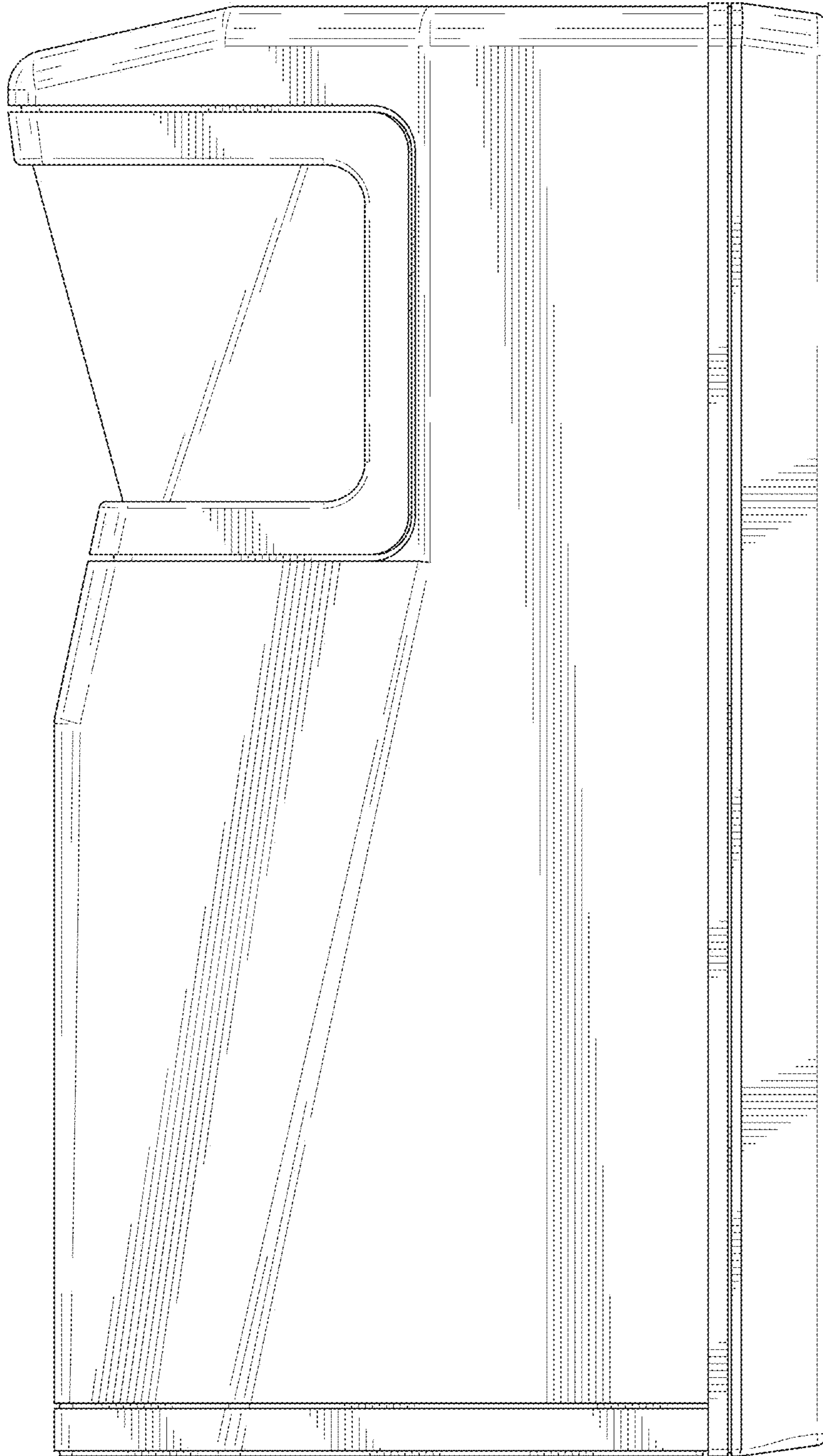


FIG. 4

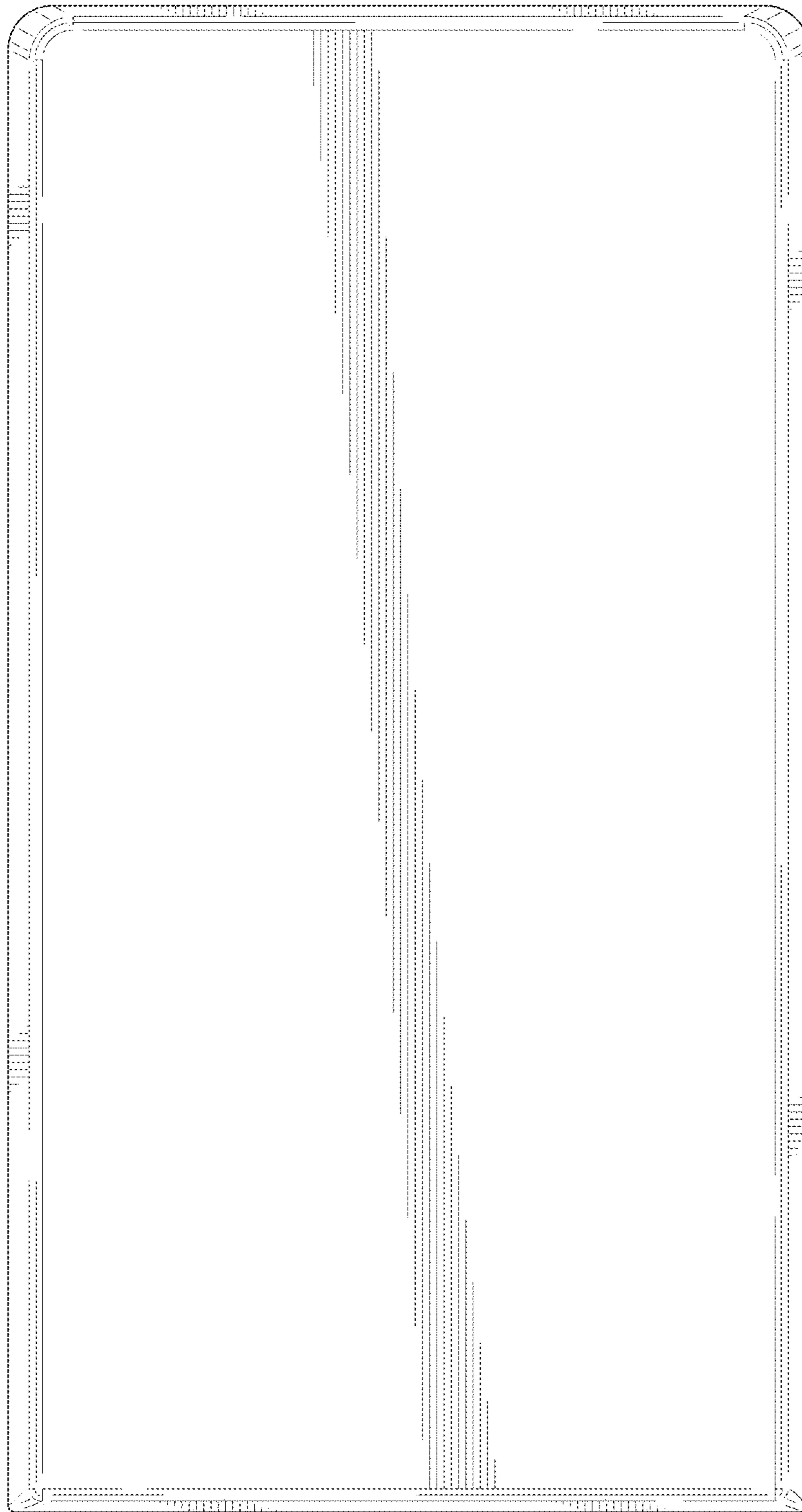


FIG. 5

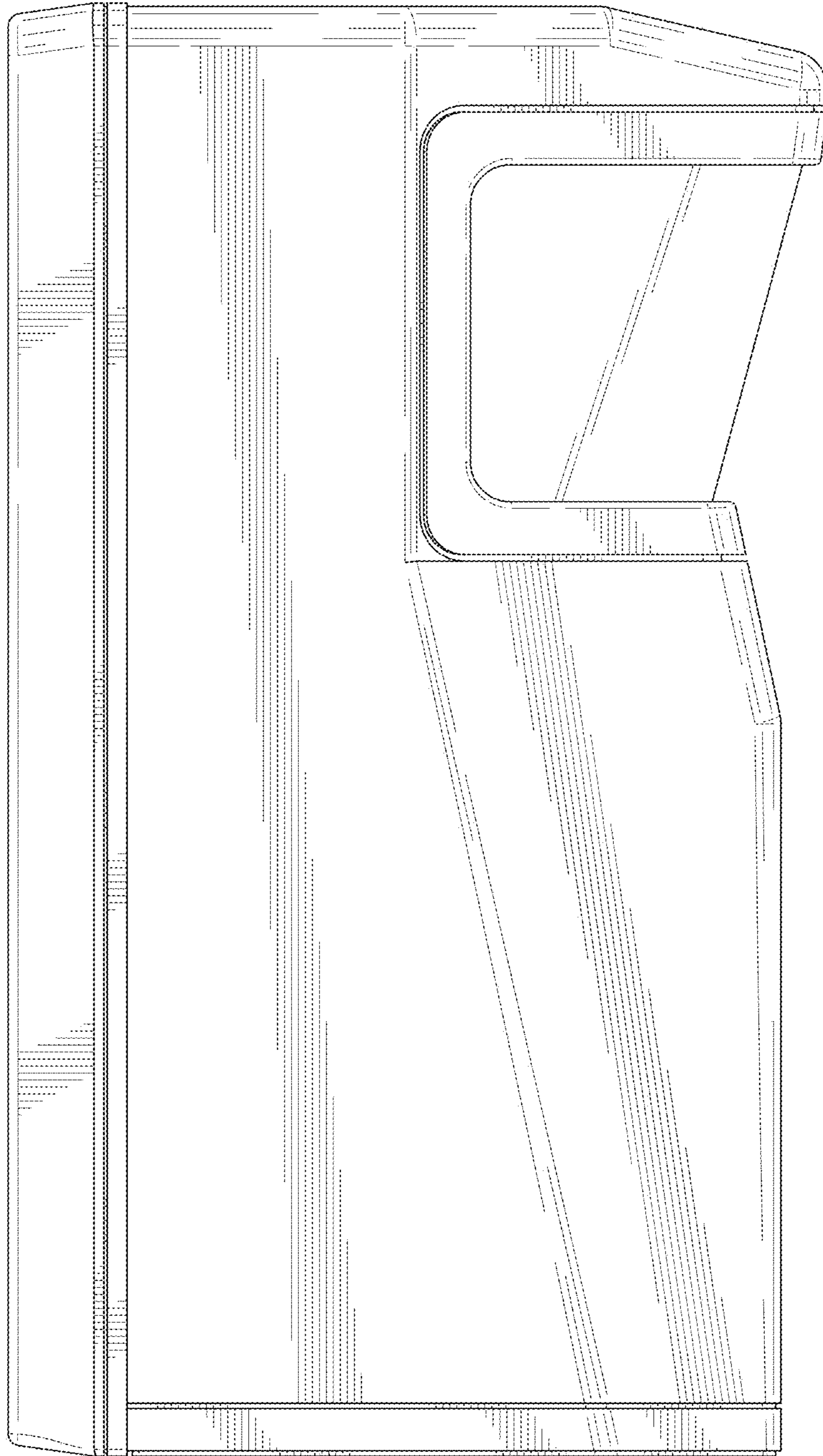


FIG. 6

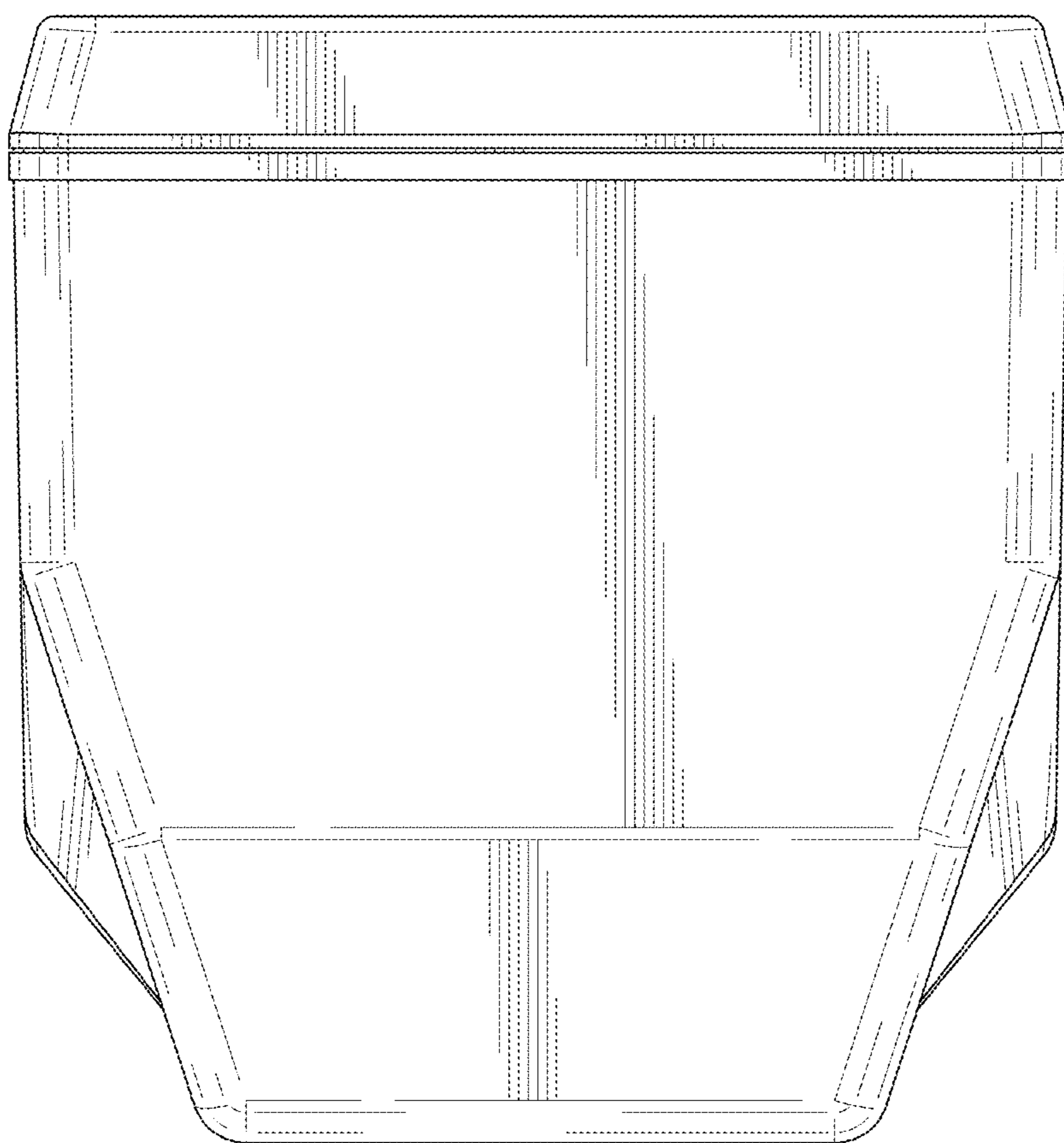


FIG. 7

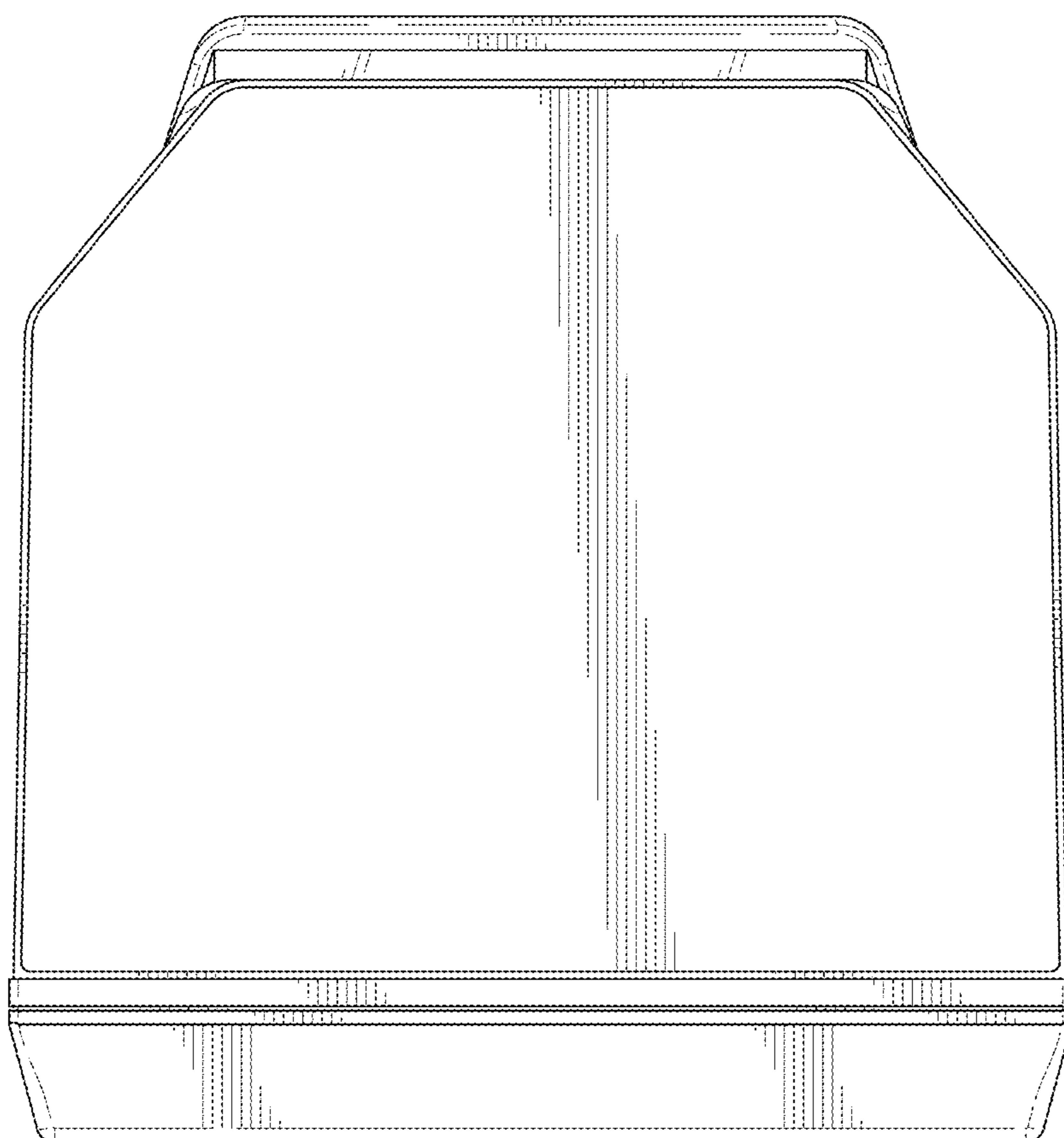


FIG. 8

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D912,053 S
APPLICATION NO. : 29/720827
DATED : March 2, 2021
INVENTOR(S) : Johannes Riegl

Page 1 of 1

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

On the Title Page

Please Insert:

-- (30) Foreign Application Priority Data
Sept. 11, 2019 (EM).....006855672 --

Signed and Sealed this
Eleventh Day of May, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*