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(12) **United States Design Patent** (10) **Patent No.:** **US D942,037 S**
Mathers et al. (45) **Date of Patent:** **** Jan. 25, 2022**

(54) **POLYMERASE CHAIN REACTION
INSTRUMENT**

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(SG)

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

(21) Appl. No.: **29/765,522**

(22) Filed: **Jan. 8, 2021**

Related U.S. Application Data

(62) Division of application No. 29/677,464, filed on Jan.
21, 2019, now Pat. No. Des. 909,605.

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/232**

(58) **Field of Classification Search**
USPC D24/107, 169, 186, 216, 219, 231, 232,
D24/233; D10/81
CPC G01N 2035/00306; G01N 2035/00326;
G01N 2035/00336; G01N 2030/027;
G01N 21/76; G01N 21/6428; G01N
21/645; G01N 2201/068; G01N 33/5005;
G01N 2500/10; C12Q 1/686; B01L 7/52
See application file for complete search history.

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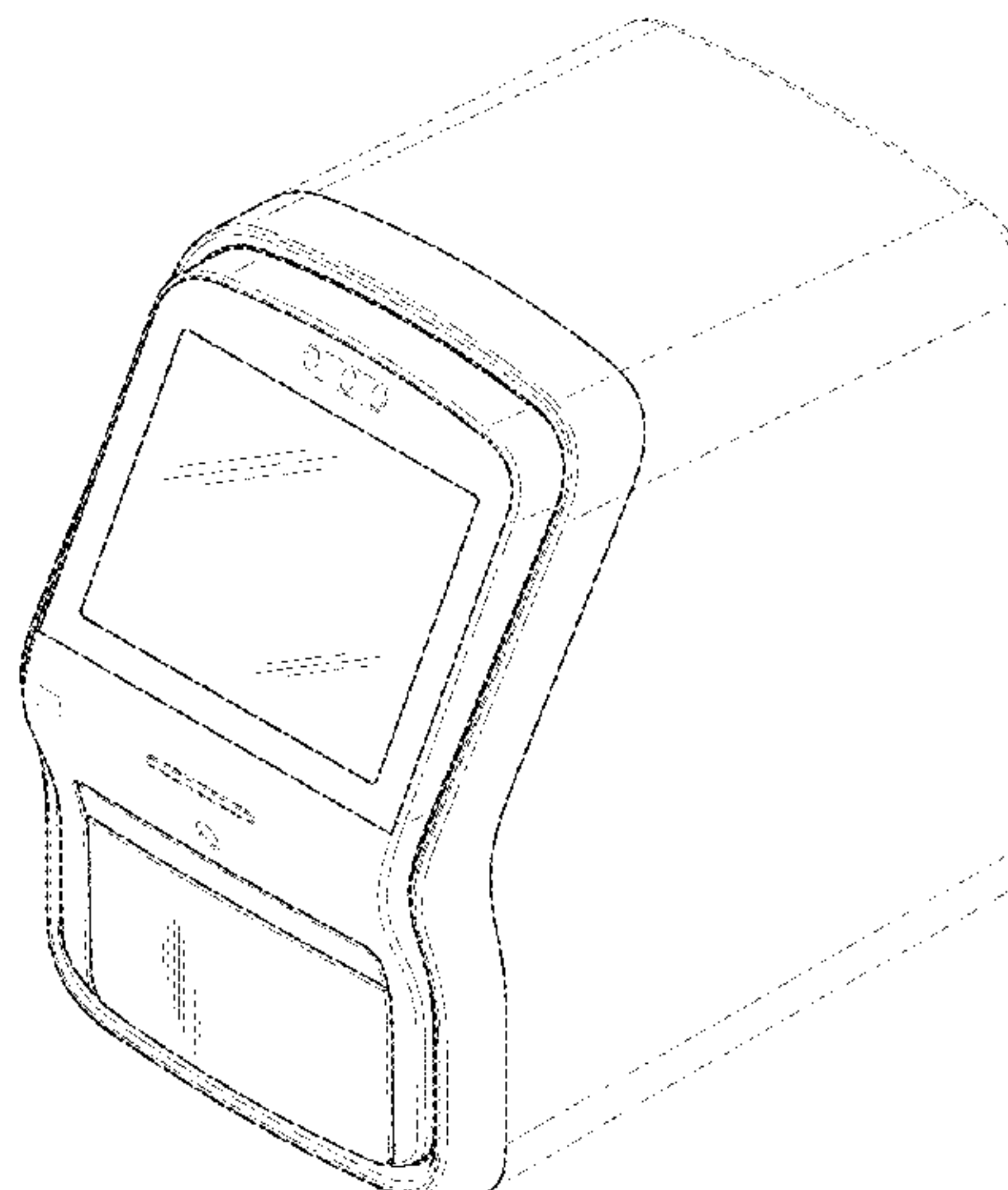
(57) **CLAIM**

The ornamental design for a polymerase chain reaction
instrument, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of
a polymerase chain reaction instrument.
FIG. 2 is a front view thereof.
FIG. 3 is a back view thereof.
FIG. 4 is a side view thereof.
FIG. 5 is a side view thereof.
FIG. 6 is a top view thereof.
FIG. 7 is a bottom view thereof.
FIG. 8 is a front perspective view of a second embodiment
of a polymerase chain reaction instrument.
FIG. 9 is a front view thereof.
FIG. 10 is a back view thereof.
FIG. 11 is a side view thereof.
FIG. 12 is a side view thereof.
FIG. 13 is a top view thereof; and,
FIG. 14 is a bottom view thereof.
The broken lines immediately adjacent the shaded areas
represent the bounds of the claim, while all other broken
lines are directed to environment and are for illustrative
purposes only; the broken lines form no part of the claimed
design.

1 Claim, 14 Drawing Sheets



(56)

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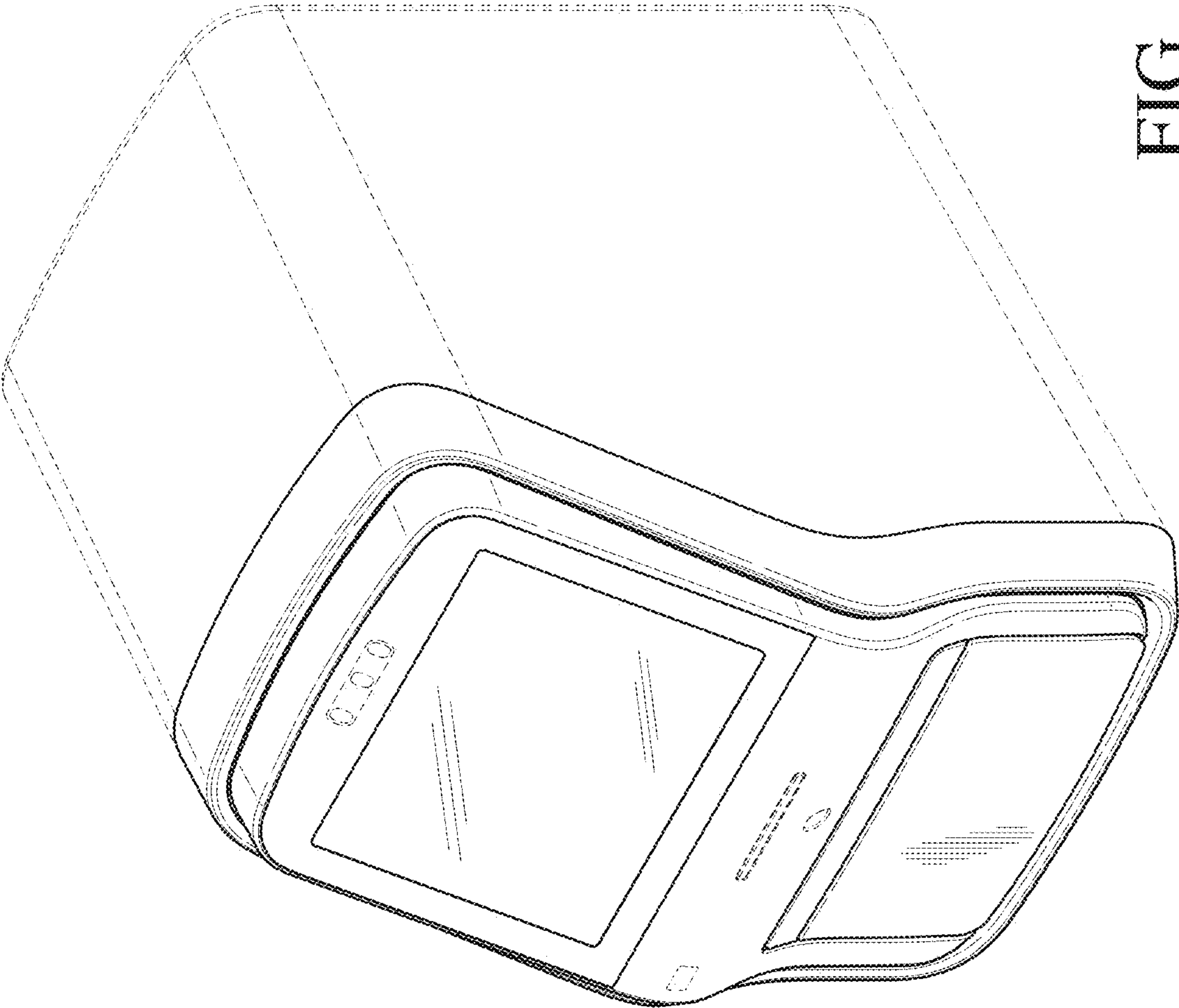


FIG. 1

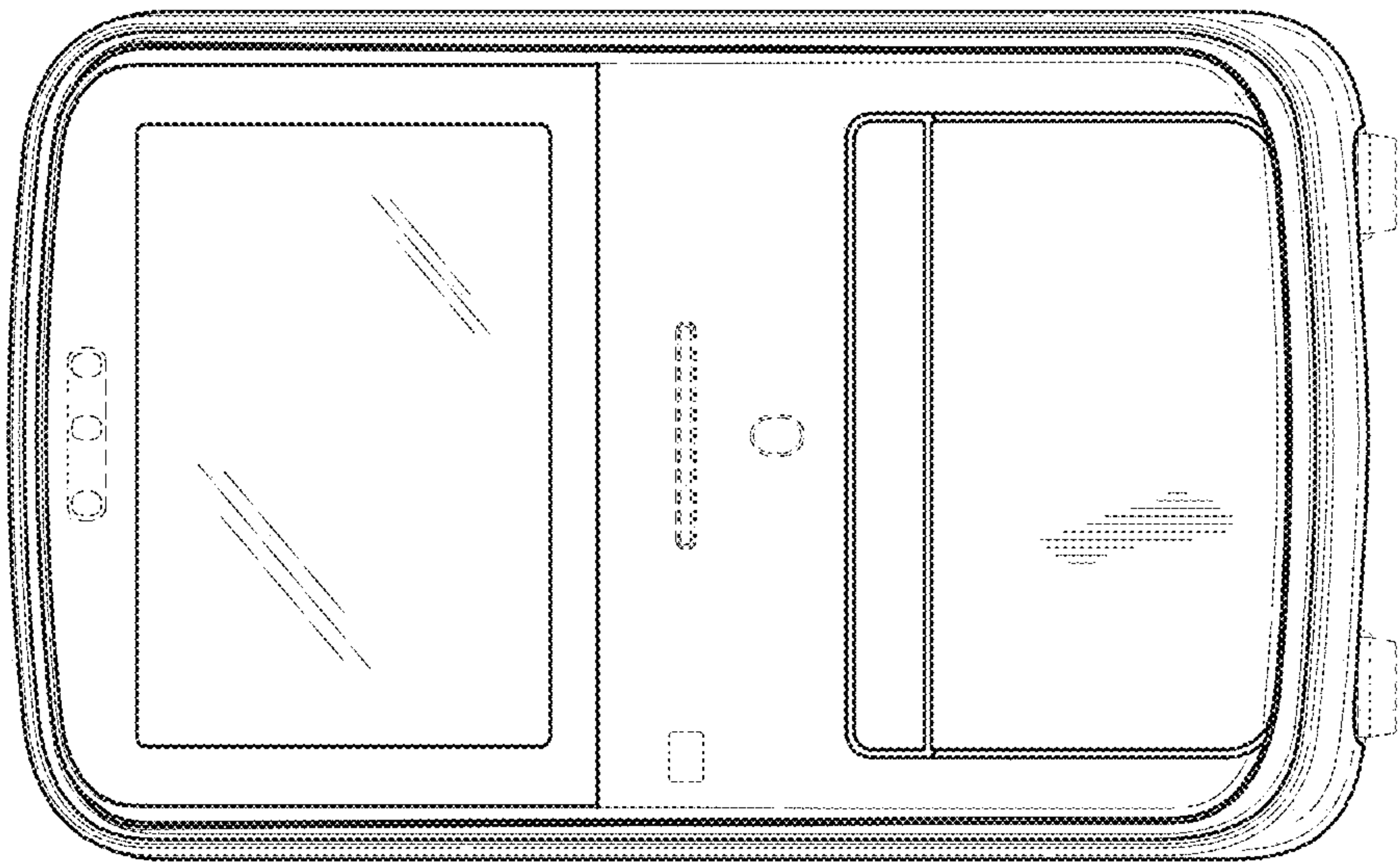


FIG. 2

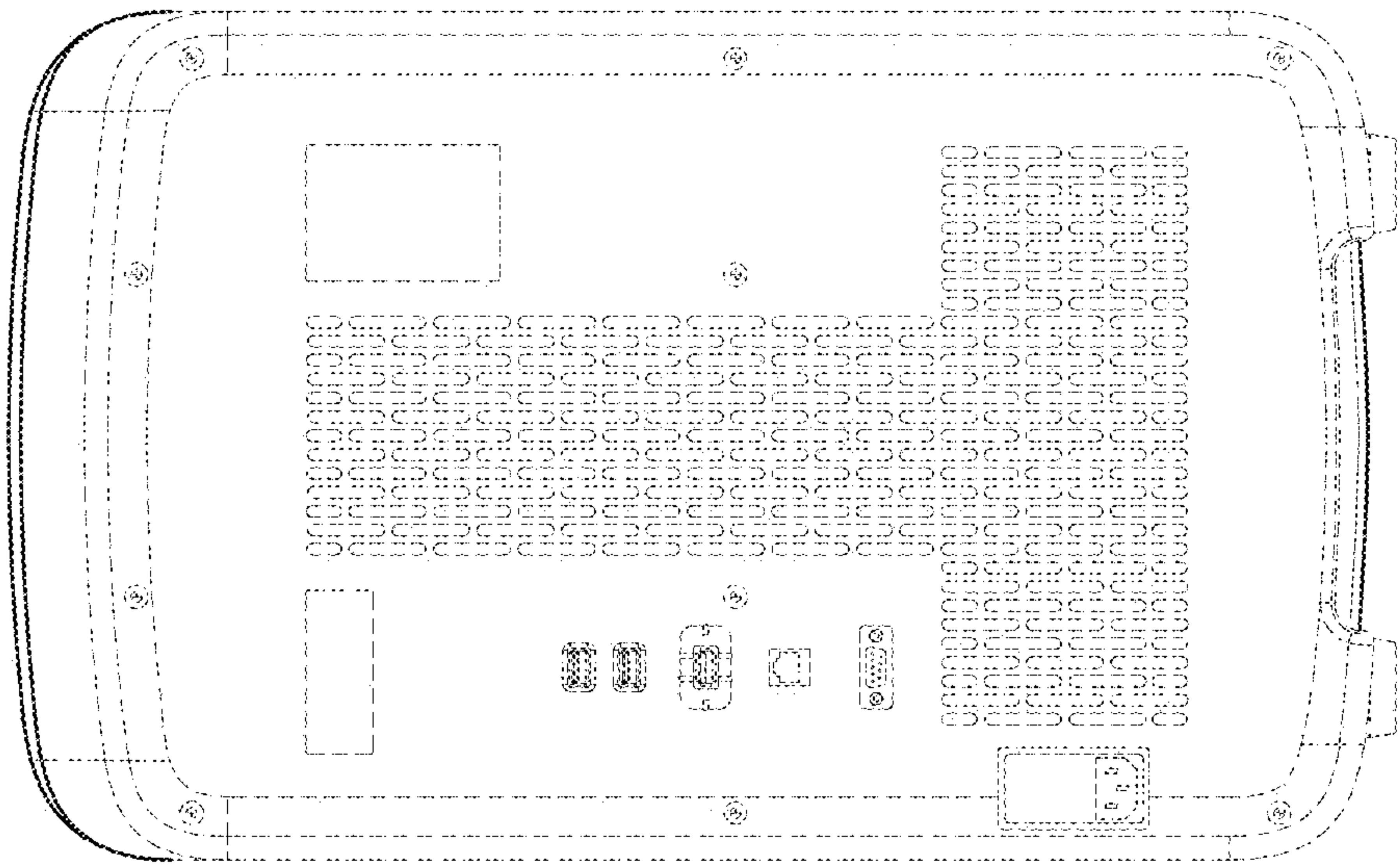


FIG. 3

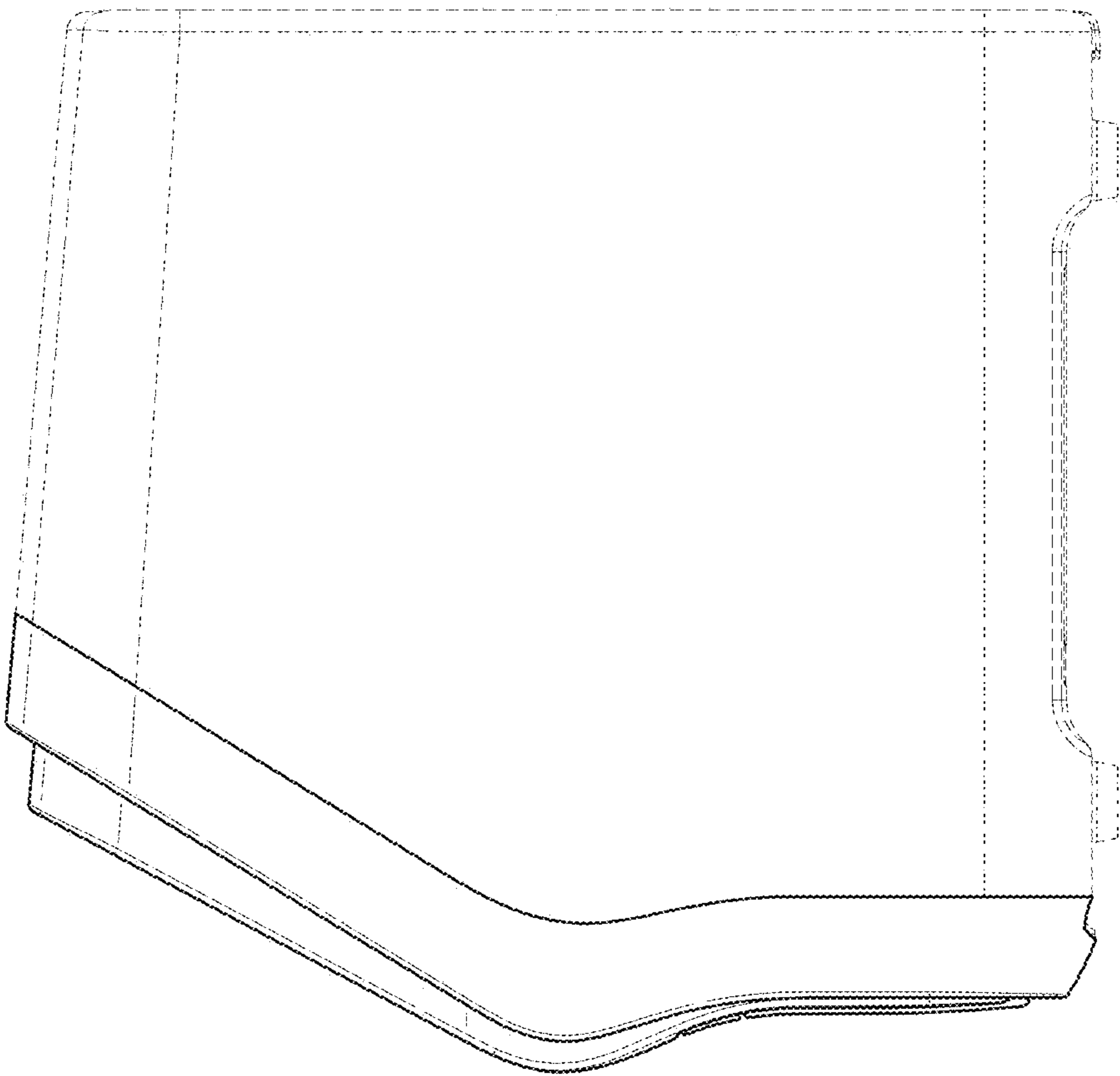


FIG. 4

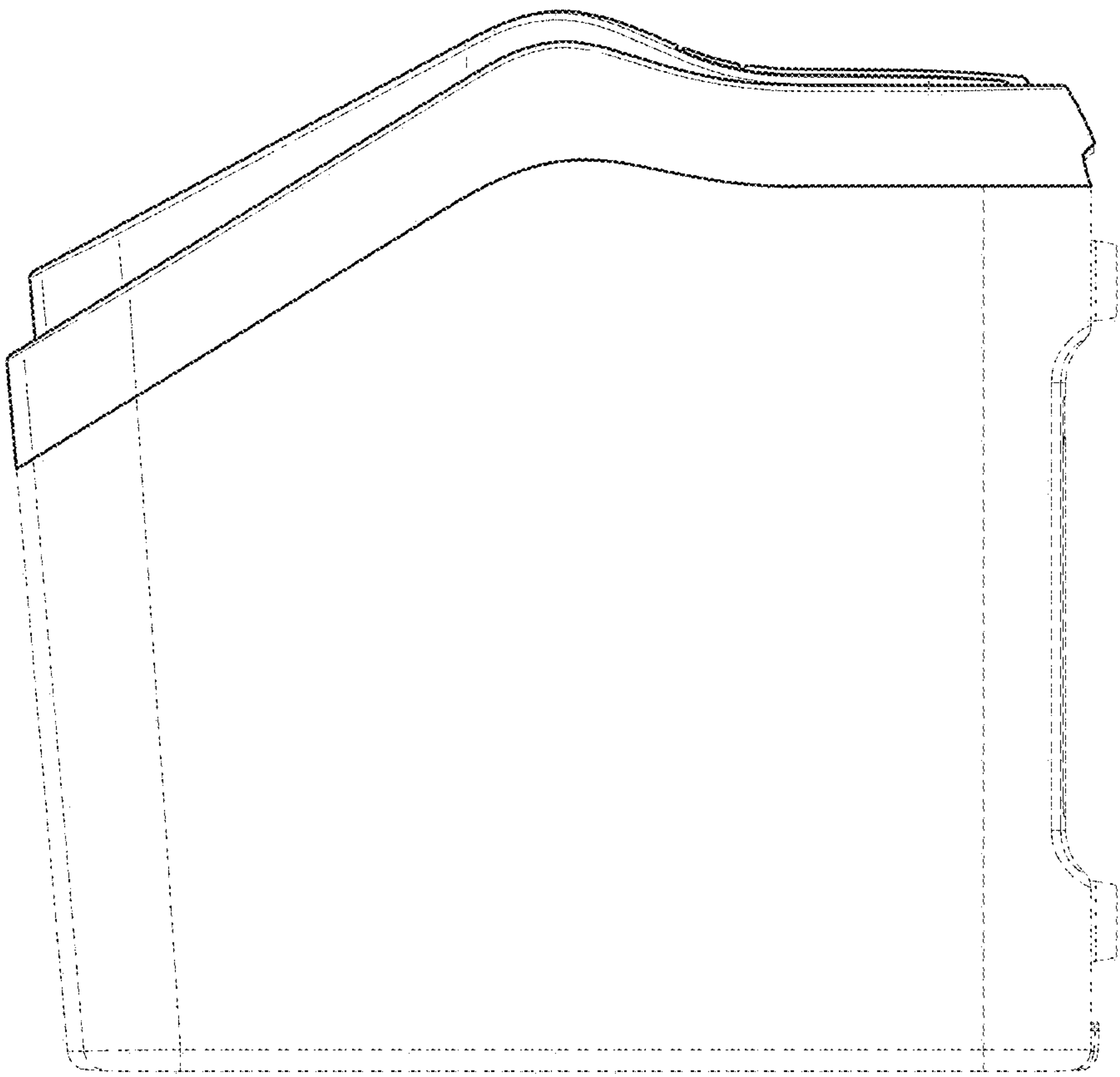


FIG. 5

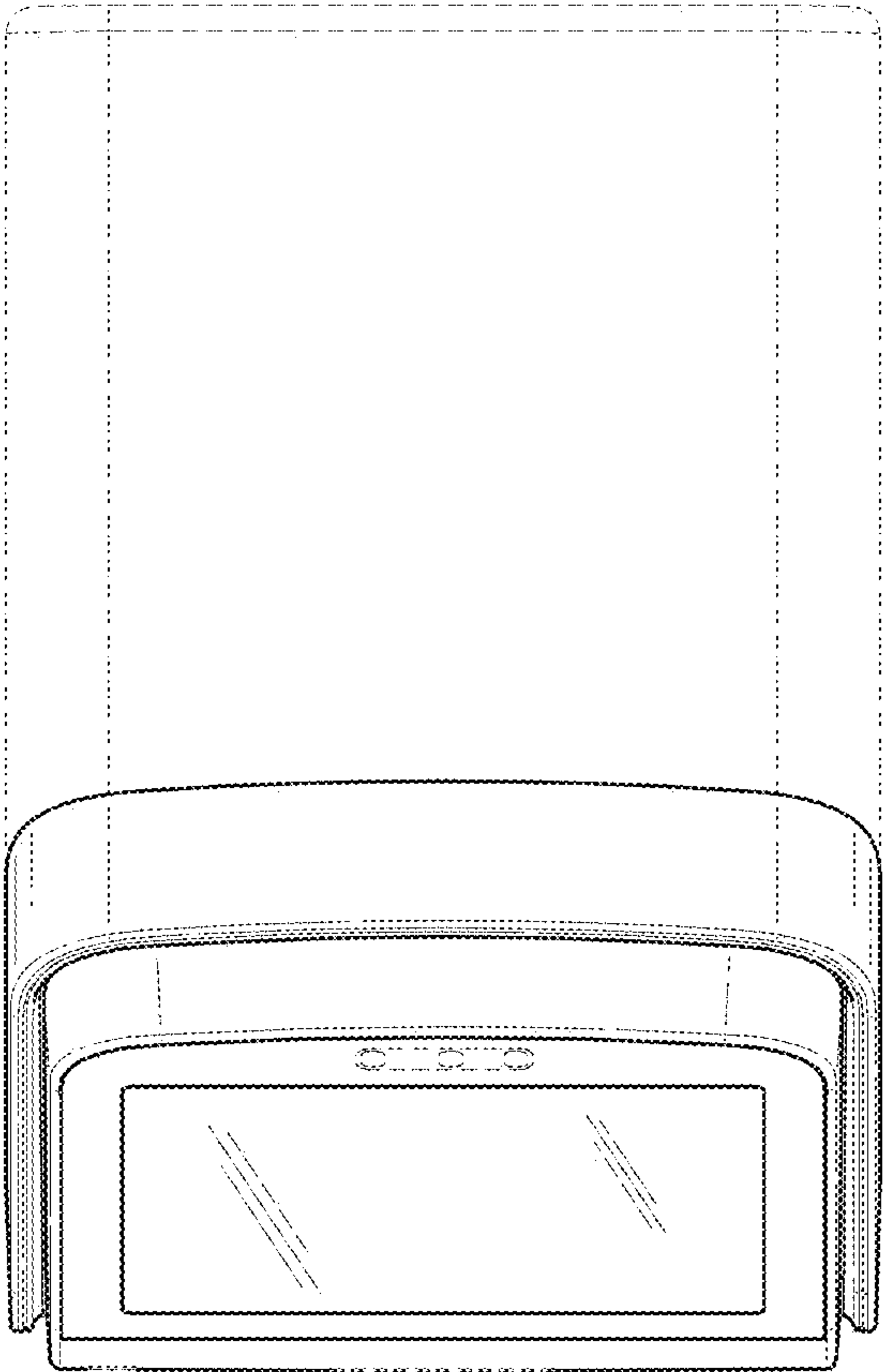


FIG. 6

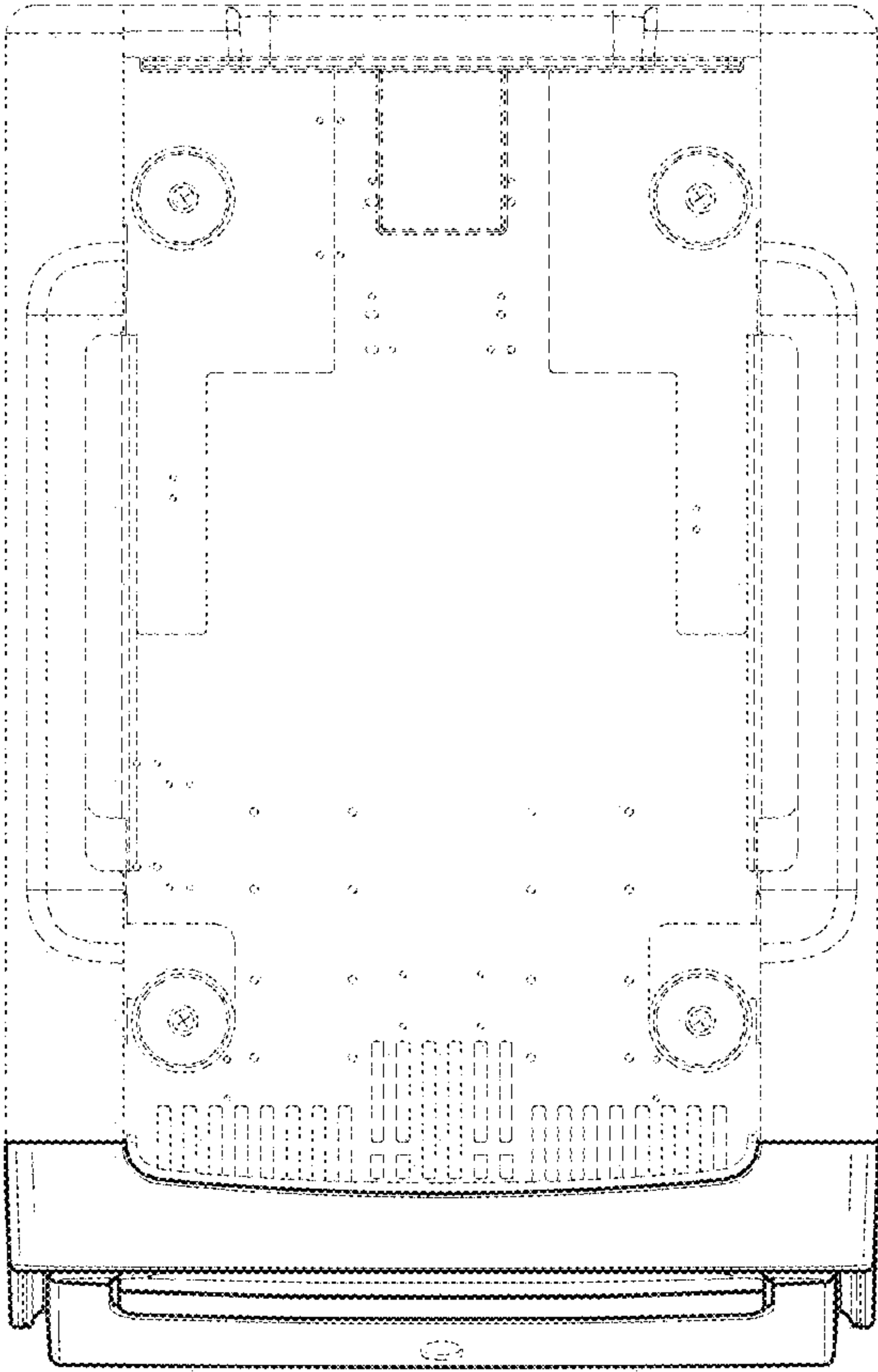


FIG. 7

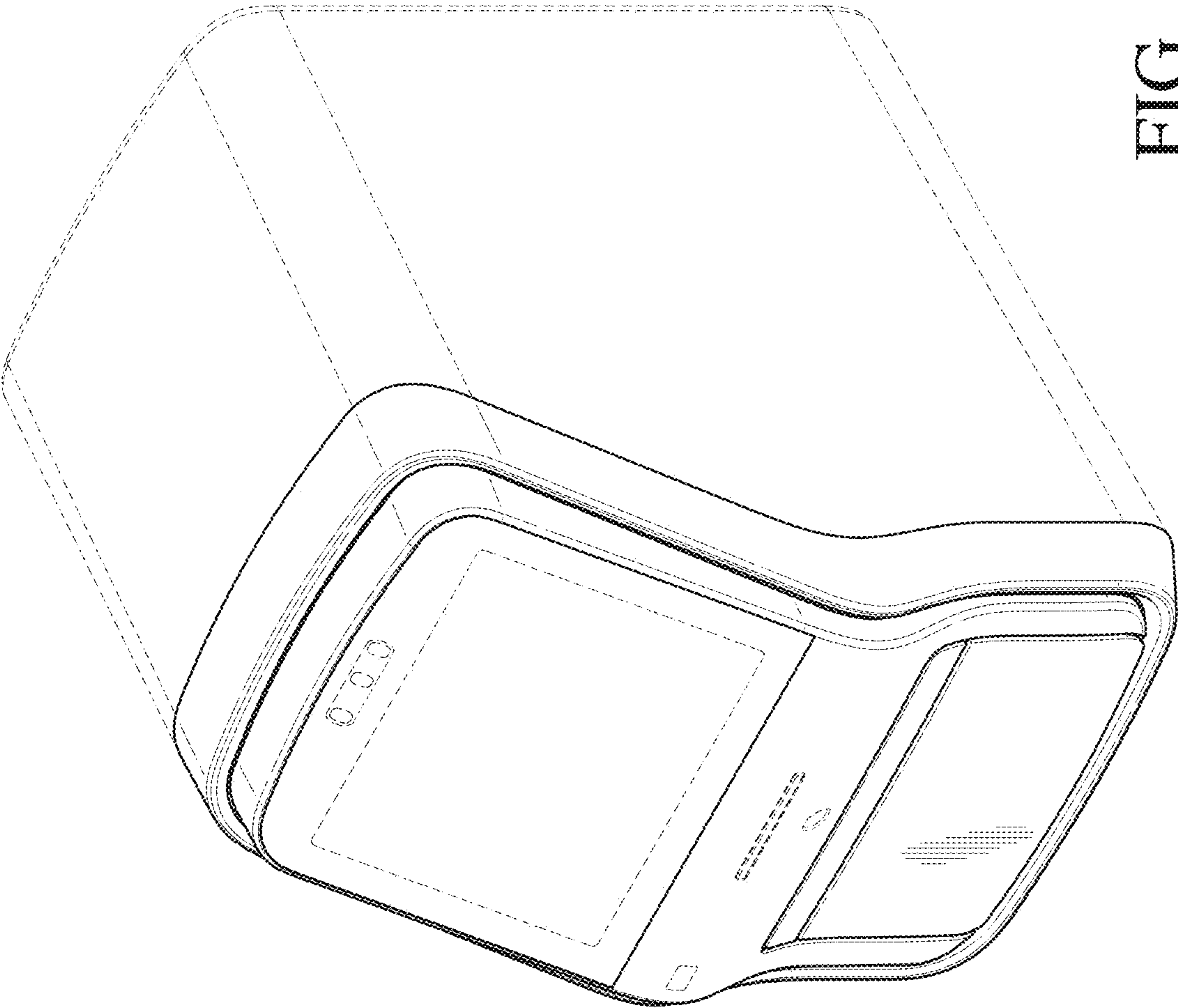


FIG. 8

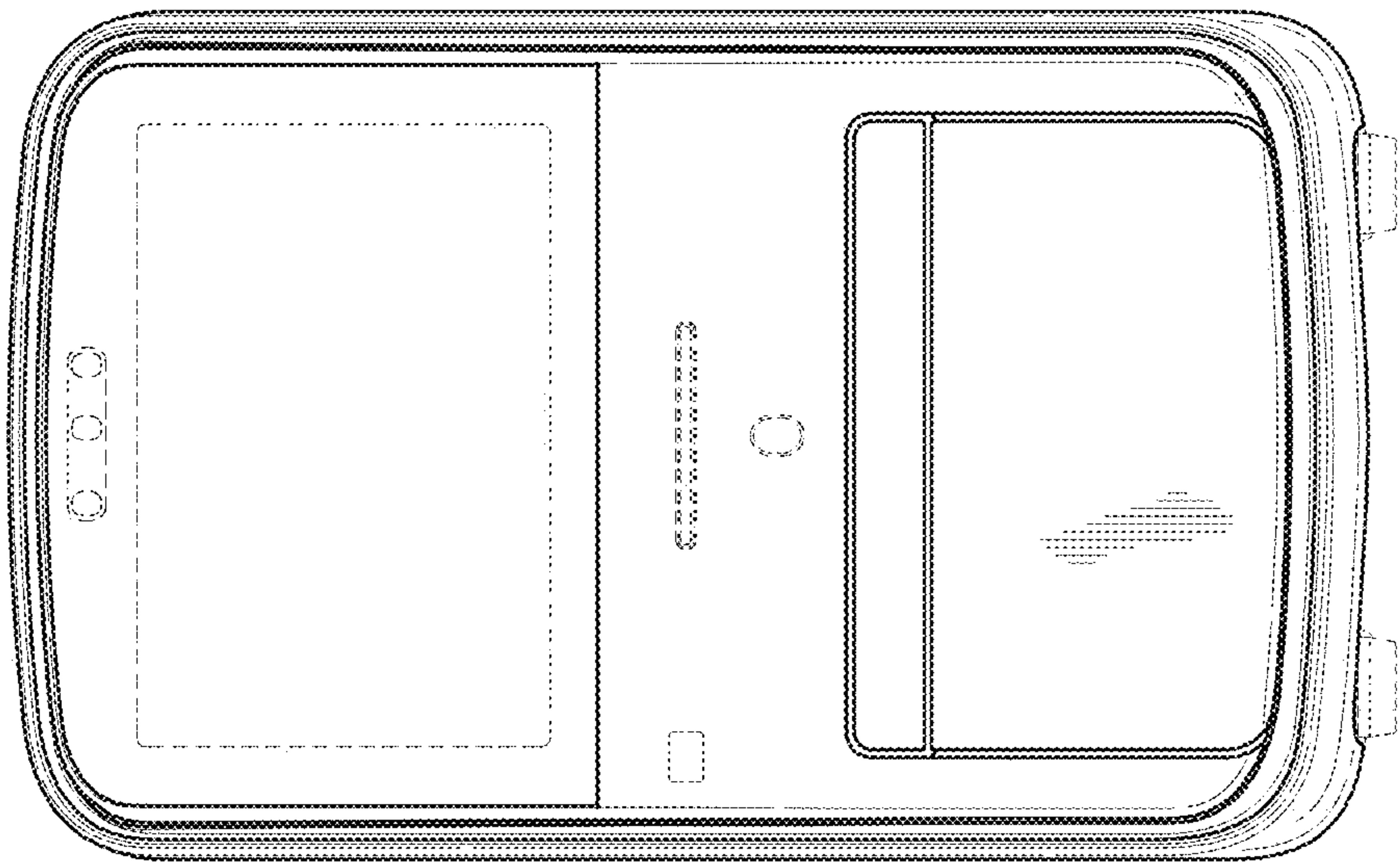


FIG. 9

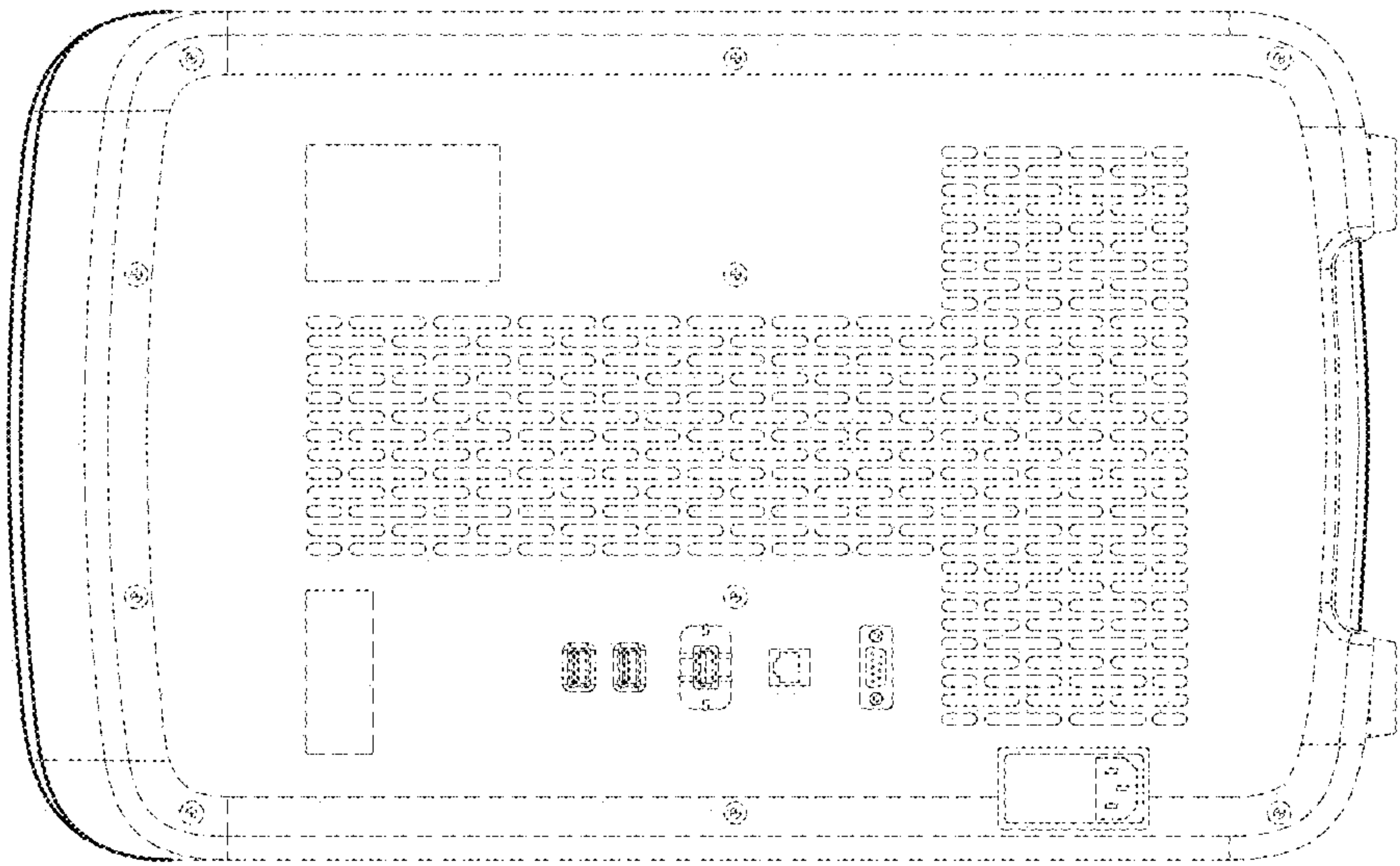


FIG. 10

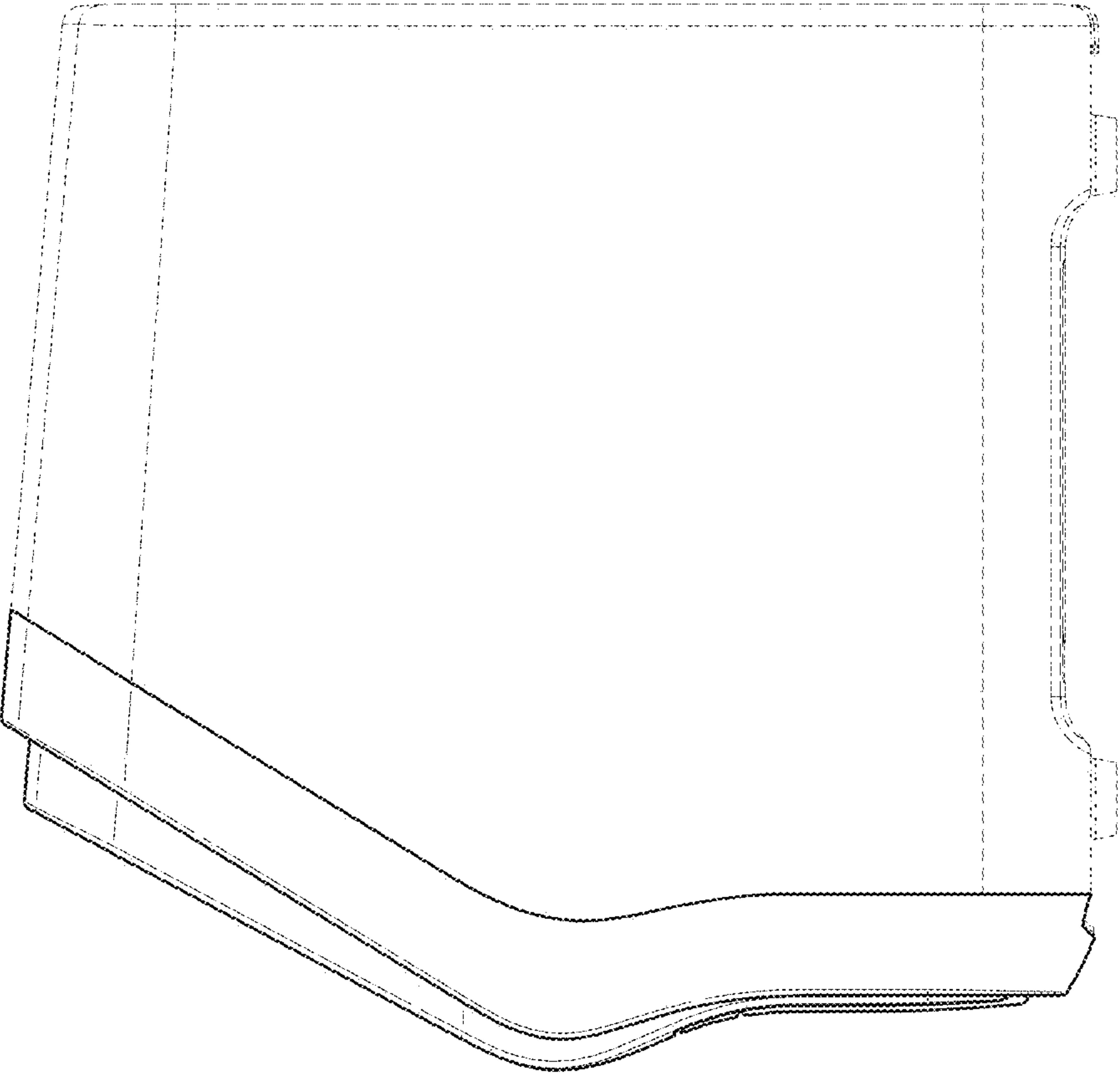


FIG. 11

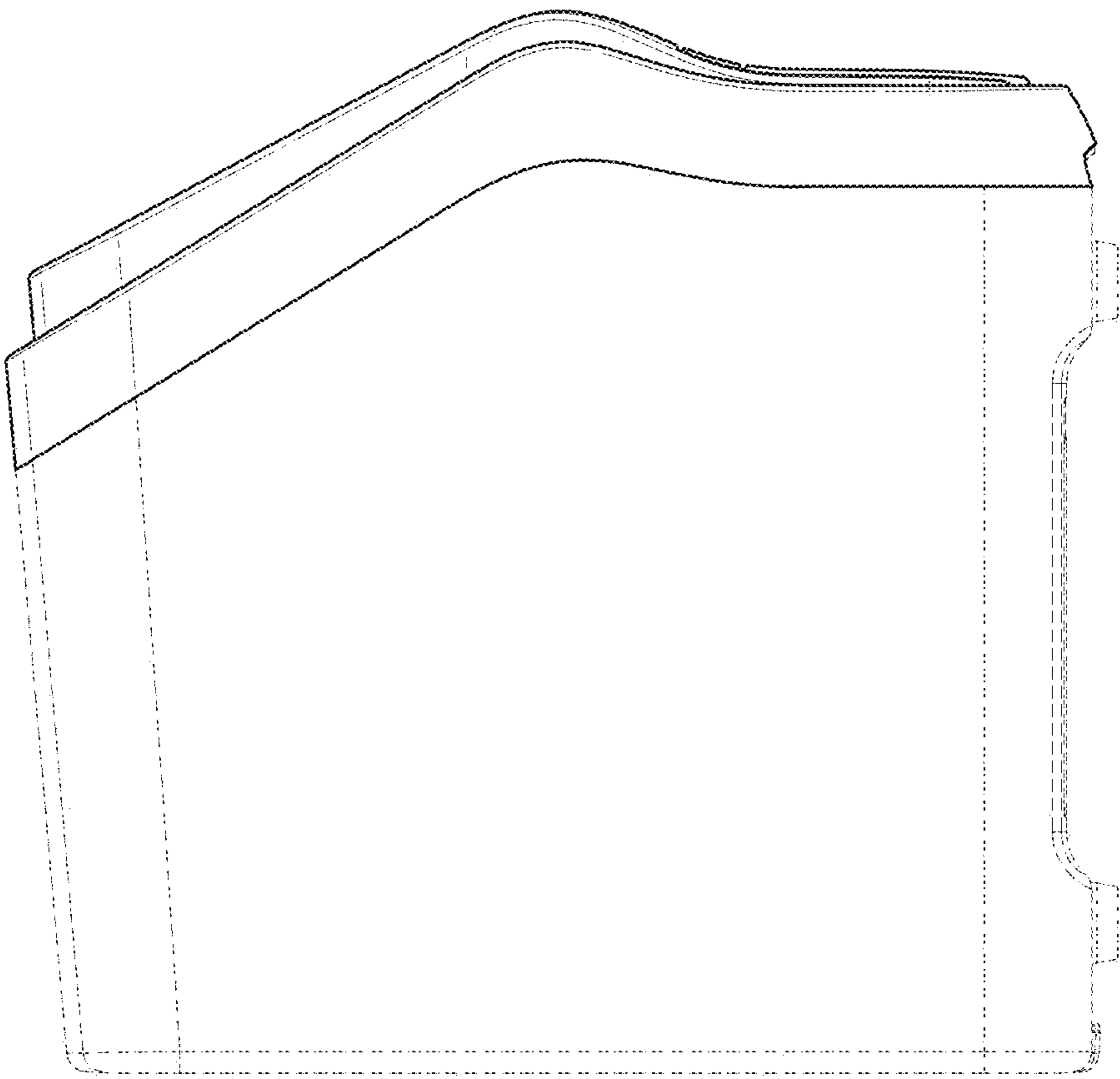


FIG. 12

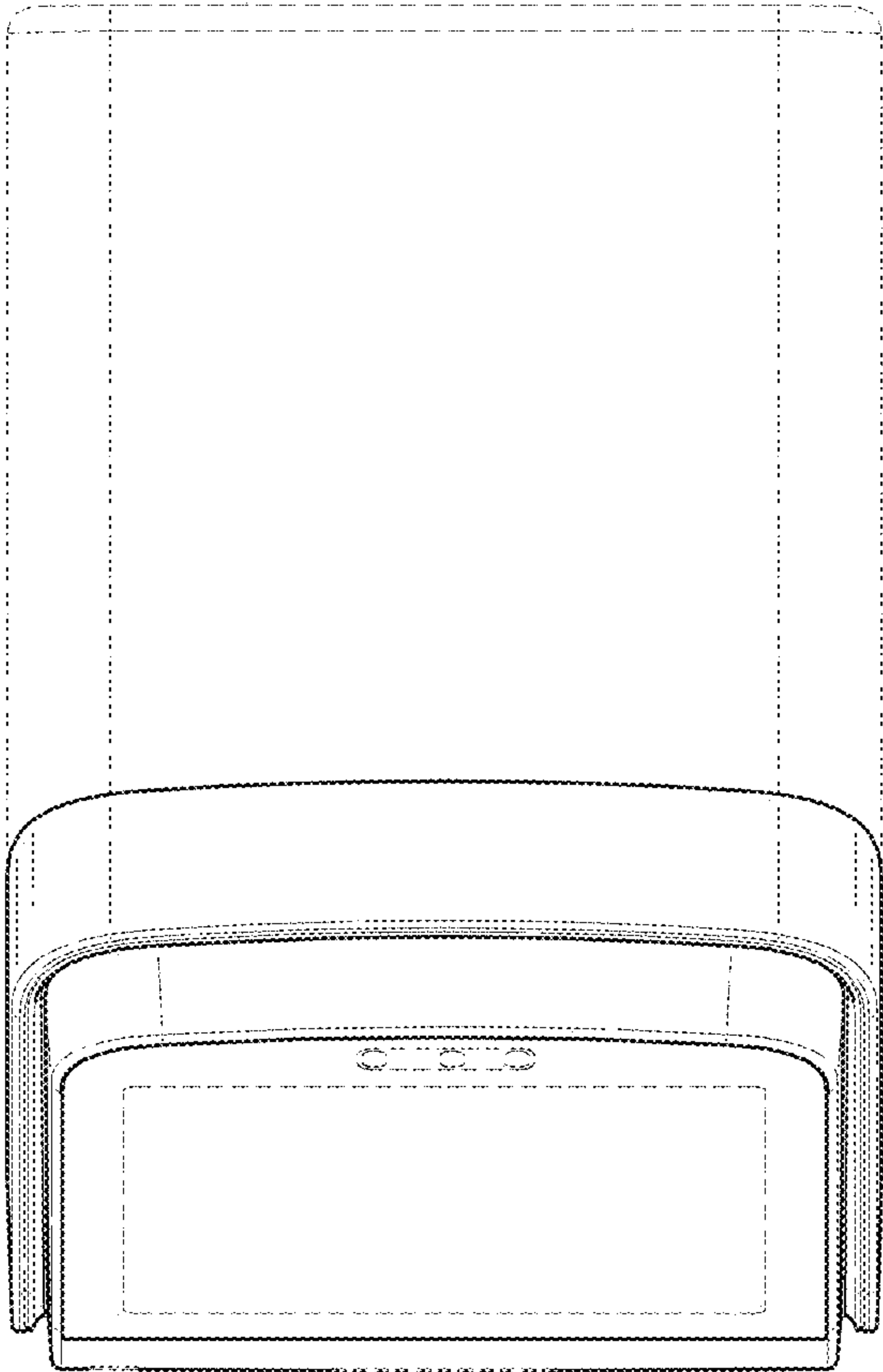


FIG. 13

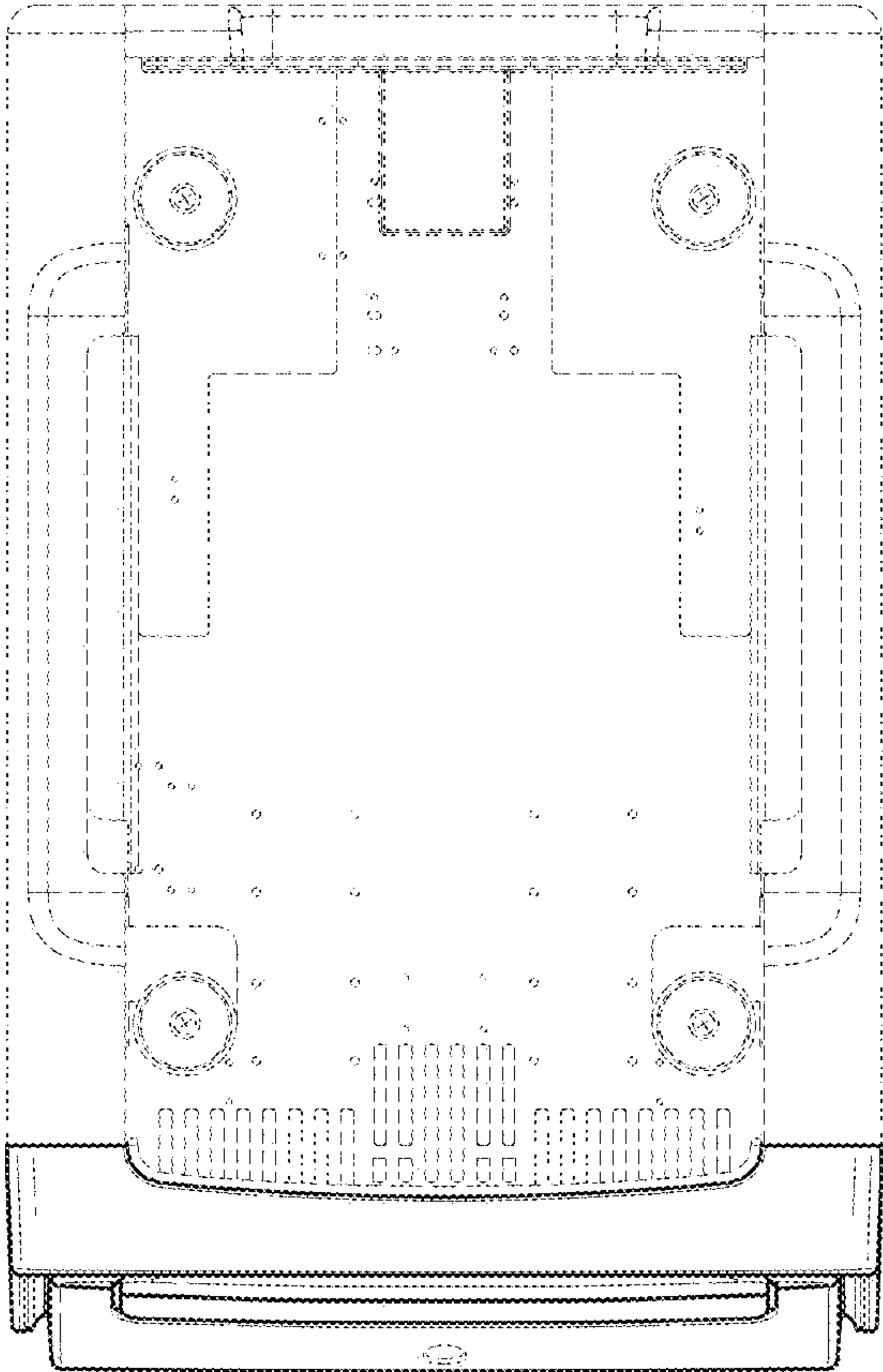


FIG. 14