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(12) United States Design Patent

Osmus et al.

(10) Patent No.: US D952,892 S
(45) Date of Patent: ** May 24, 2022

(54) **SEQUENCING CARTRIDGE ASSEMBLY**

(71) Applicant: **Illumina, Inc.**, San Diego, CA (US)

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(73) Assignee: **Illumina, Inc.**, San Diego, CA (US)

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

(21) Appl. No.: **29/714,661**

(22) Filed: **Nov. 25, 2019**

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

(52) **U.S. Cl.**
USPC **D24/216**

(58) **Field of Classification Search**
USPC D24/107, 186, 216, 219, 220, 221, D24/223–227, 231, 232; D10/81
(Continued)

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Primary Examiner — Anhdao Doan
(74) *Attorney, Agent, or Firm* — Heslin Rothenberg Farley & Mesiti, P.C.

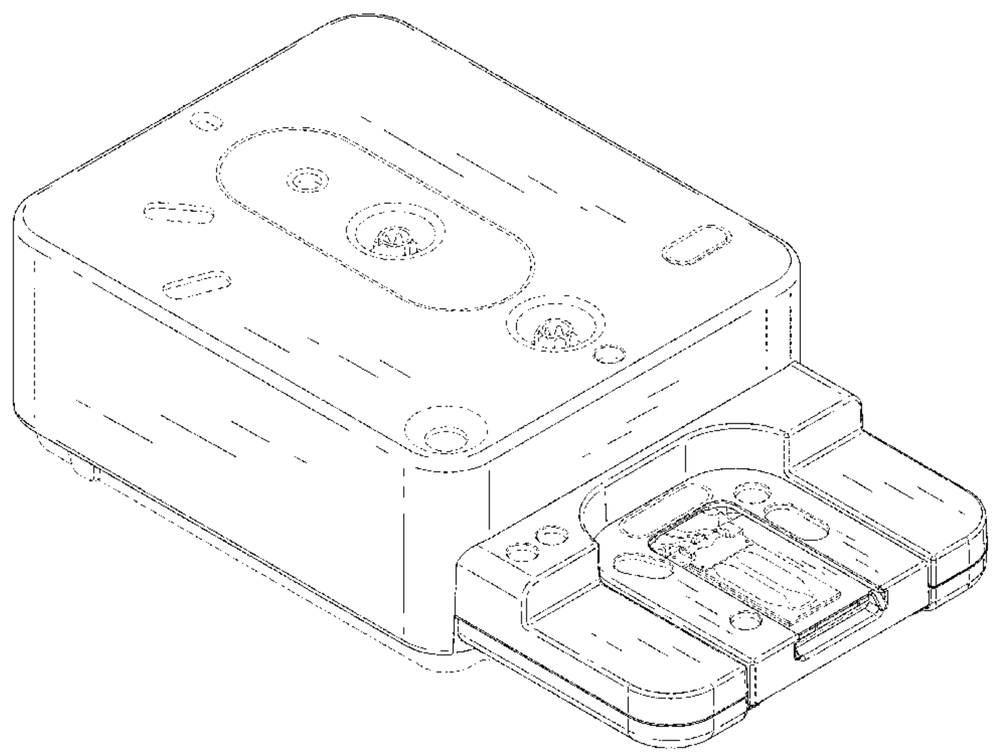
(57) **CLAIM**

We claim the ornamental design for a sequencing cartridge assembly, as shown and described.

DESCRIPTION

FIG. **1** is a front top perspective view of the sequencing cartridge assembly comprising our new design;
FIG. **2** is a top plan view of the design in FIG. **1**;
FIG. **3** is a bottom plan of the design of FIG. **1**;
FIG. **4** is a right side elevational view of the design of FIG. **1**;
FIG. **5** is a left side elevational view of the design of FIG. **1**;
FIG. **6** is a rear elevational view of the design of FIG. **1**;
FIG. **7** is an enlarged front elevational view of the design of FIG. **1**;
FIG. **8** is a front top perspective view of an alternate embodiment of the design showing in FIG. **1**;
FIG. **9** is a top plan view of the design in FIG. **8**;
FIG. **10** is a bottom plan of the design of FIG. **8**;
FIG. **11** is a right side elevational view of the design of FIG. **8**;
FIG. **12** is a left side elevational view of the design of FIG. **8**;
FIG. **13** is a rear elevational view of the design of FIG. **8**;
FIG. **14** is an enlarged front elevational view of the design of FIG. **8**;
FIG. **15** is a front top perspective view of an alternate embodiment of the design showing in FIG. **8**; and,
FIG. **16** is a top plan view of the design in FIG. **15**.
The bottom plan, right, left, rear and front elevational views of the embodiment shown in FIG. **15** are identical to the views shown in FIGS. **10-14**. The broken lines shown in the drawings illustrate portions of the sequencing cartridge assembly that form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(58) **Field of Classification Search**
CPC B01L 3/5027; B01L 3/50273; B01L 3/502738; B01L 2300/0609; B01L 2300/0672; B01L 2300/0829; B01L 2200/025; B01L 2200/026; B01L 2200/028; B01L 2200/16; G01N 21/01; G01N 21/75
See application file for complete search history.

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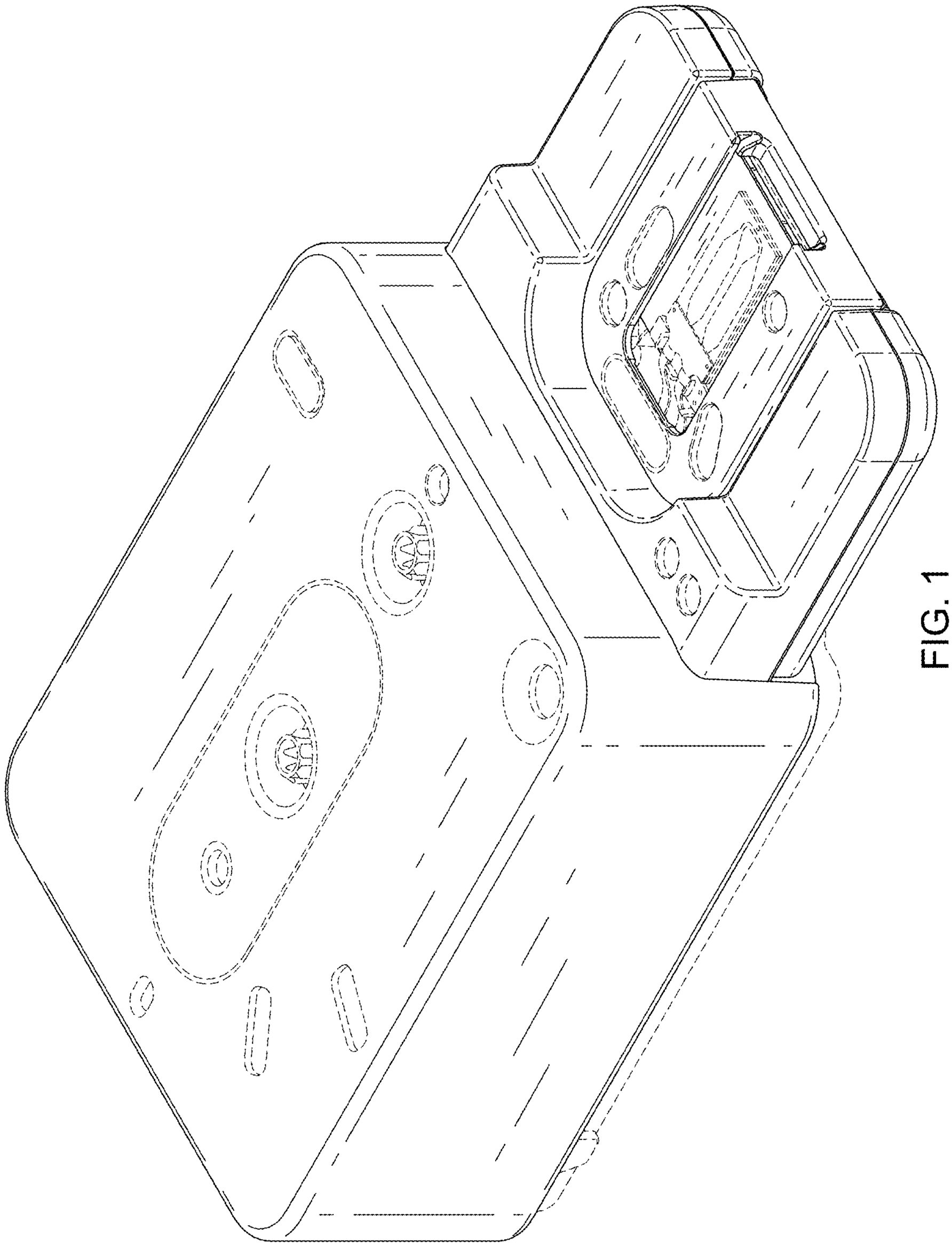

FIG. 1

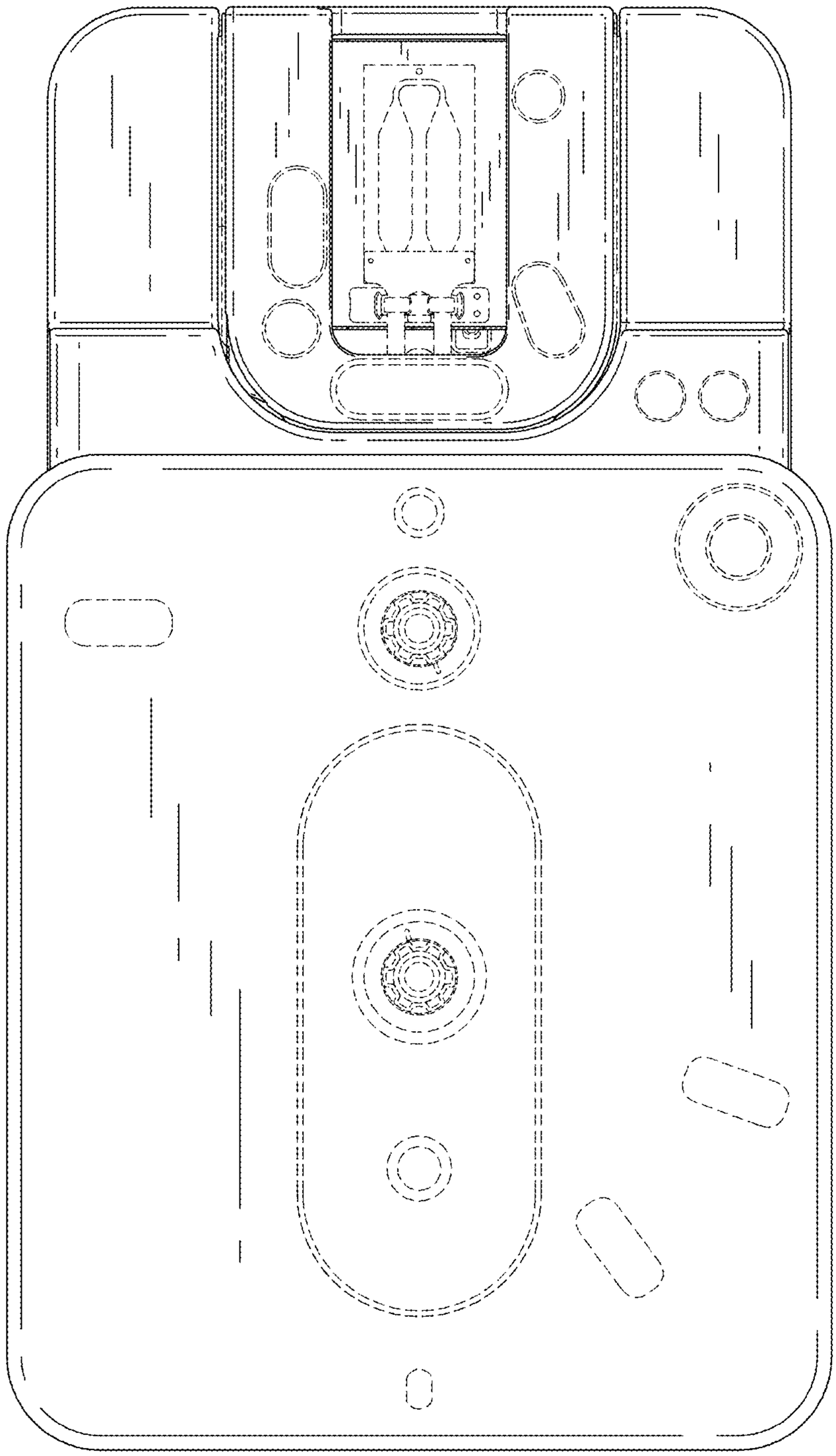

FIG. 2

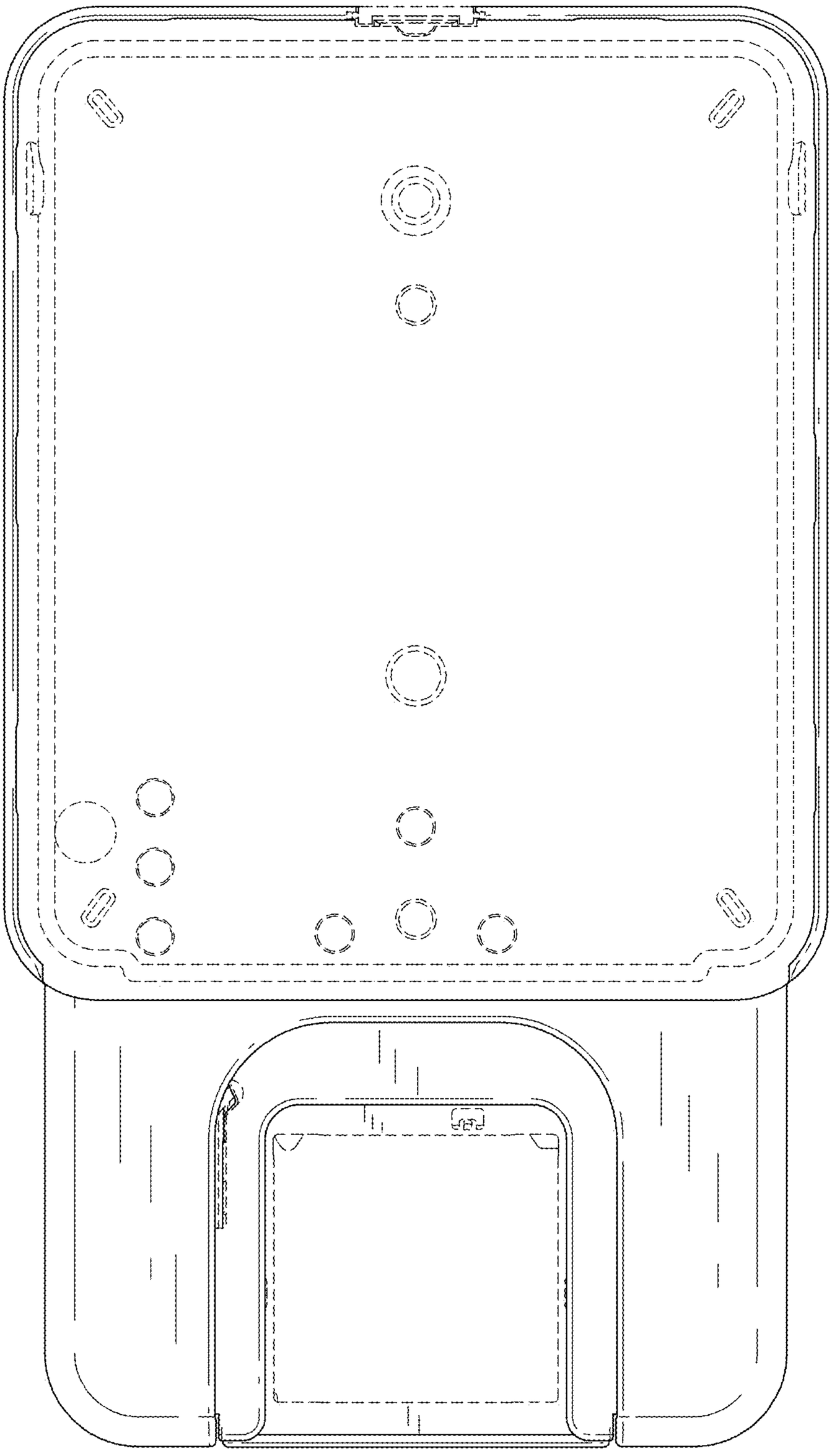

FIG. 3

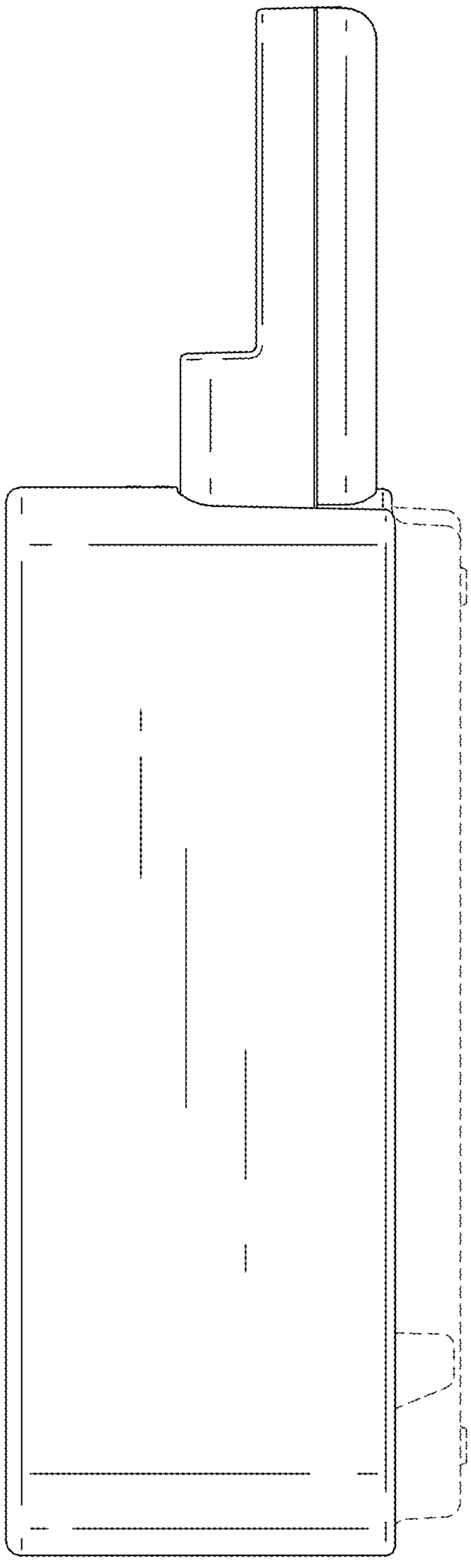

FIG. 4

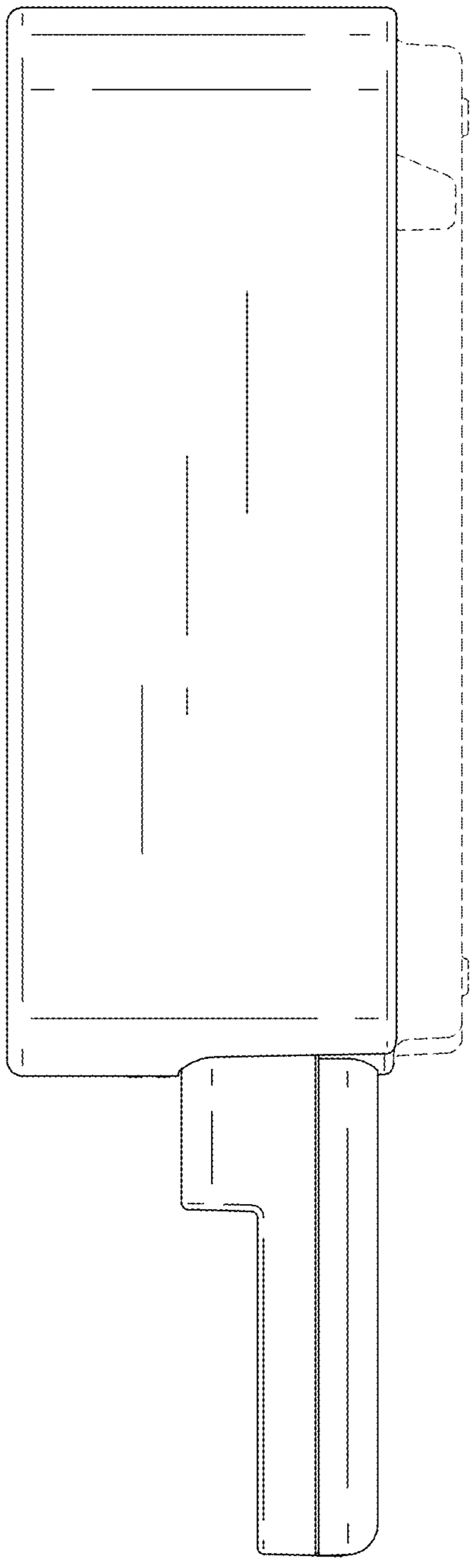

FIG. 5

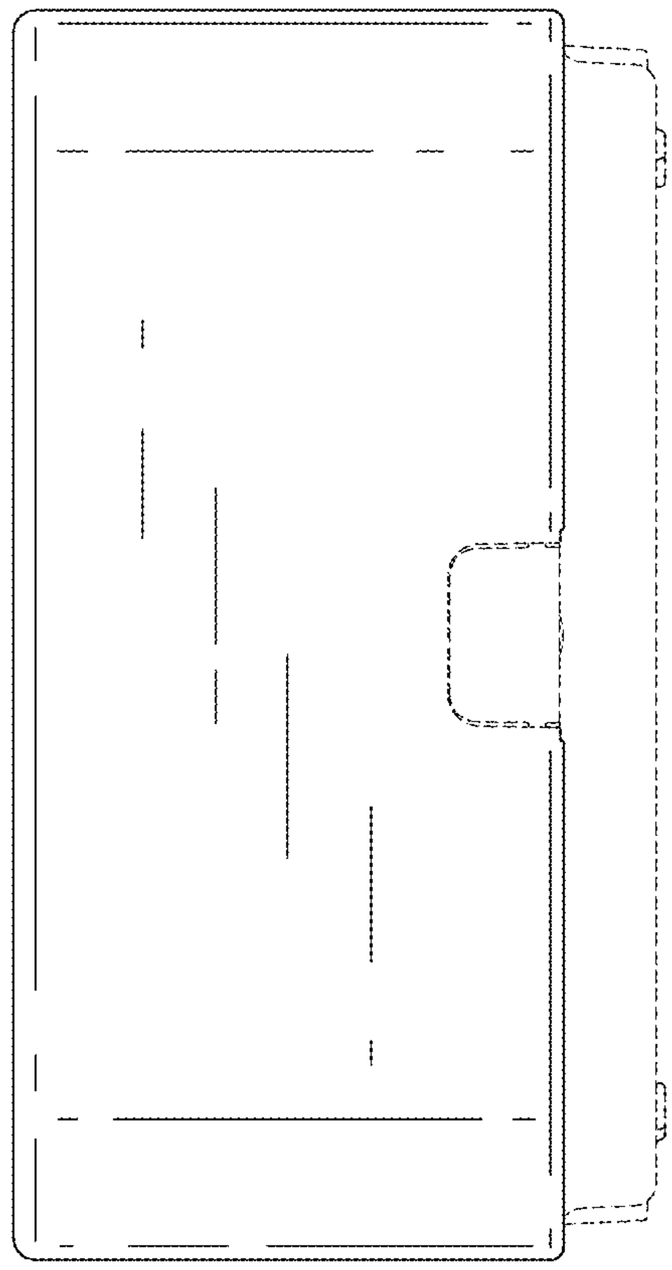

FIG. 6

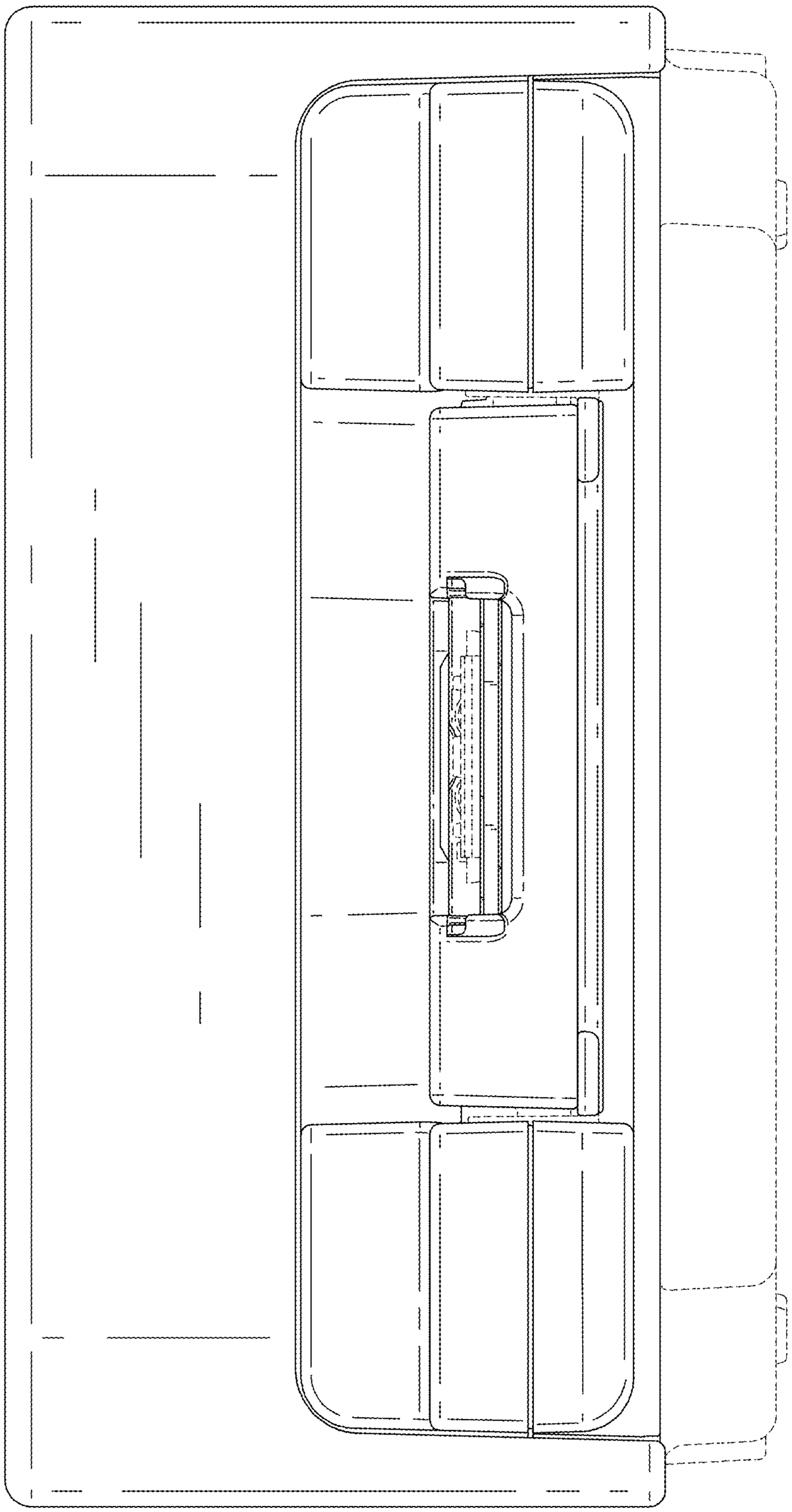

FIG. 7

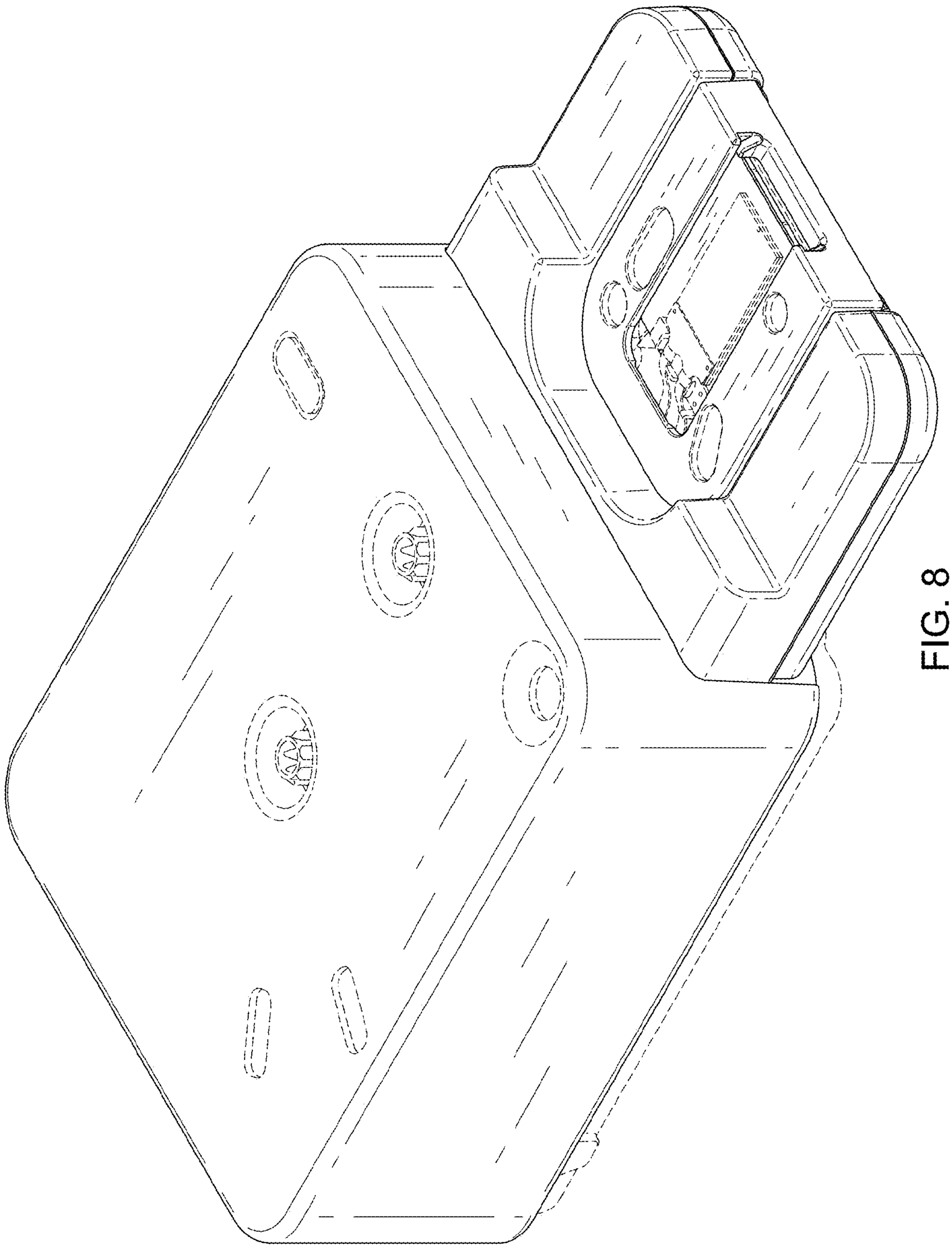

FIG. 8

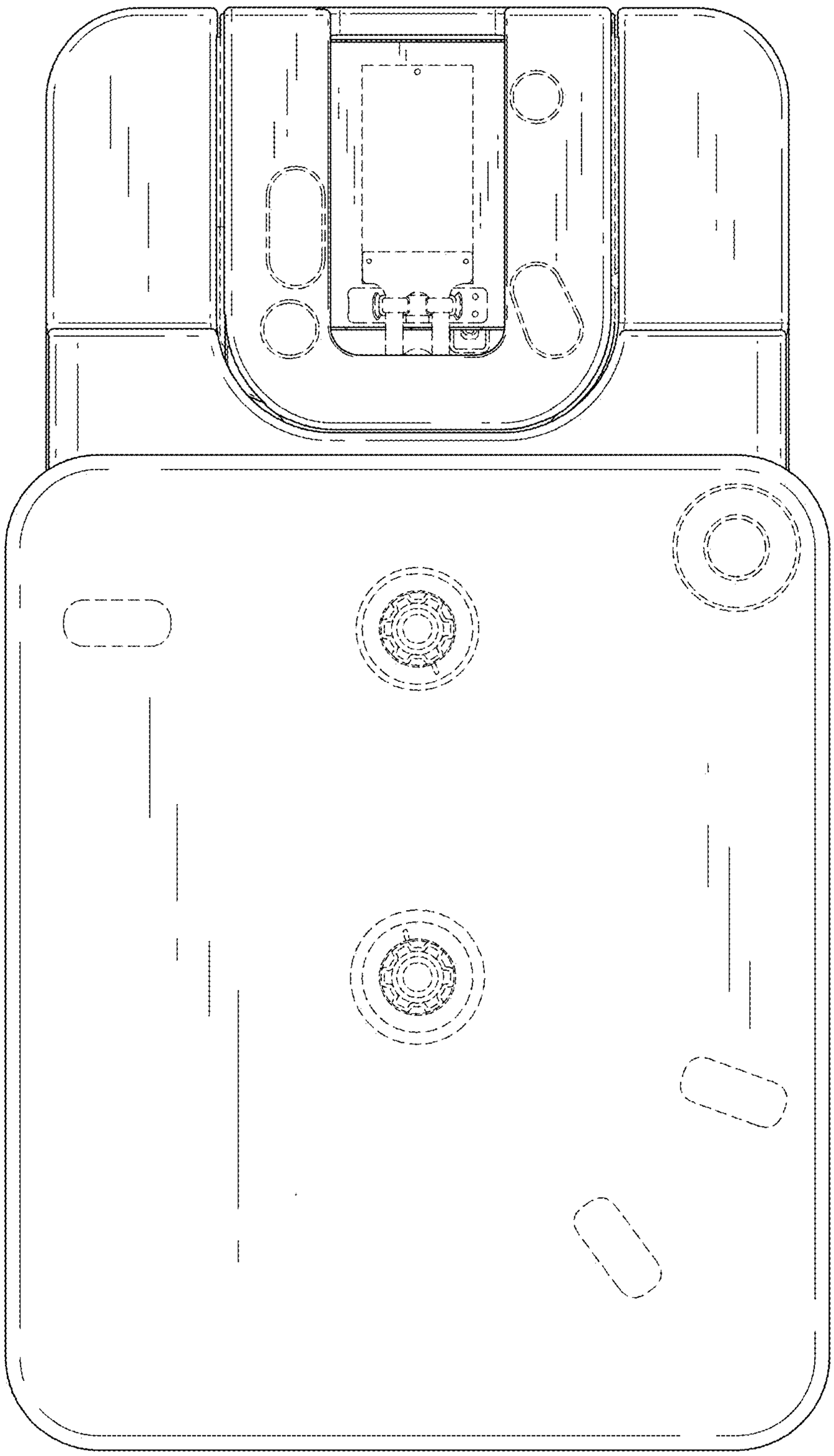

FIG. 9

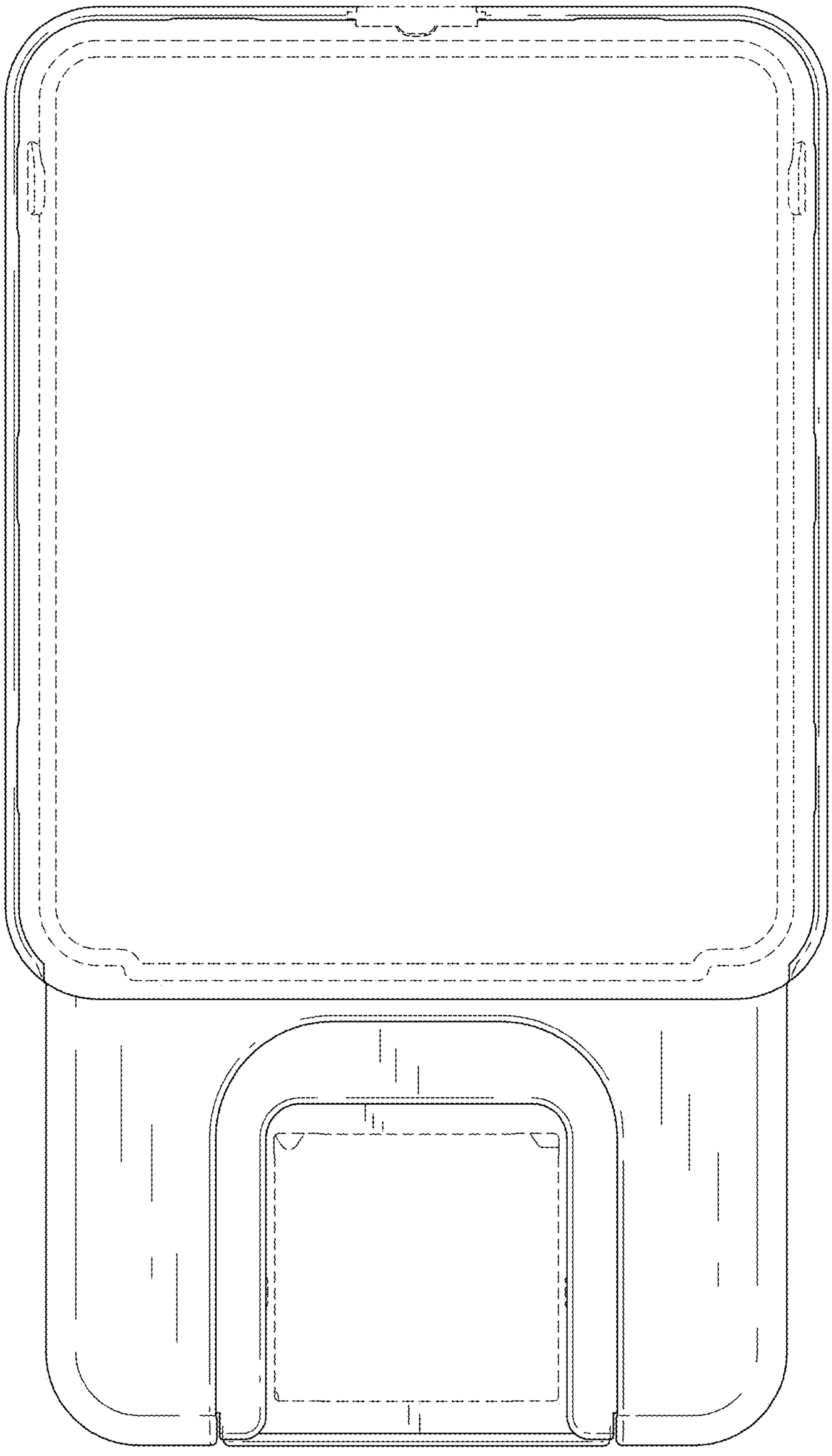

FIG. 10

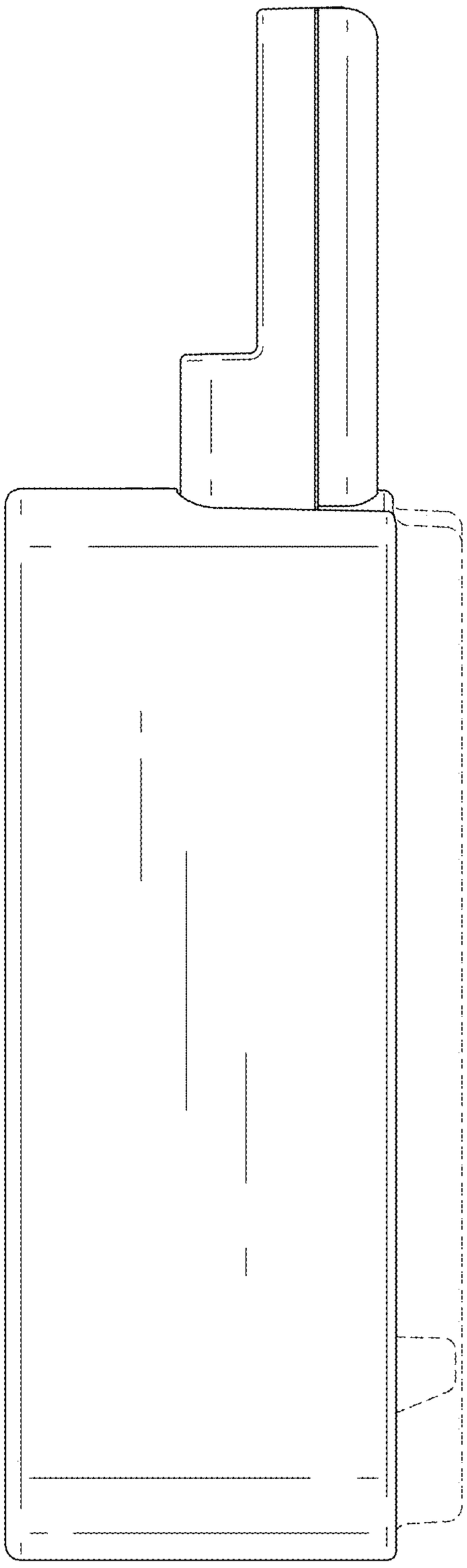

FIG. 11

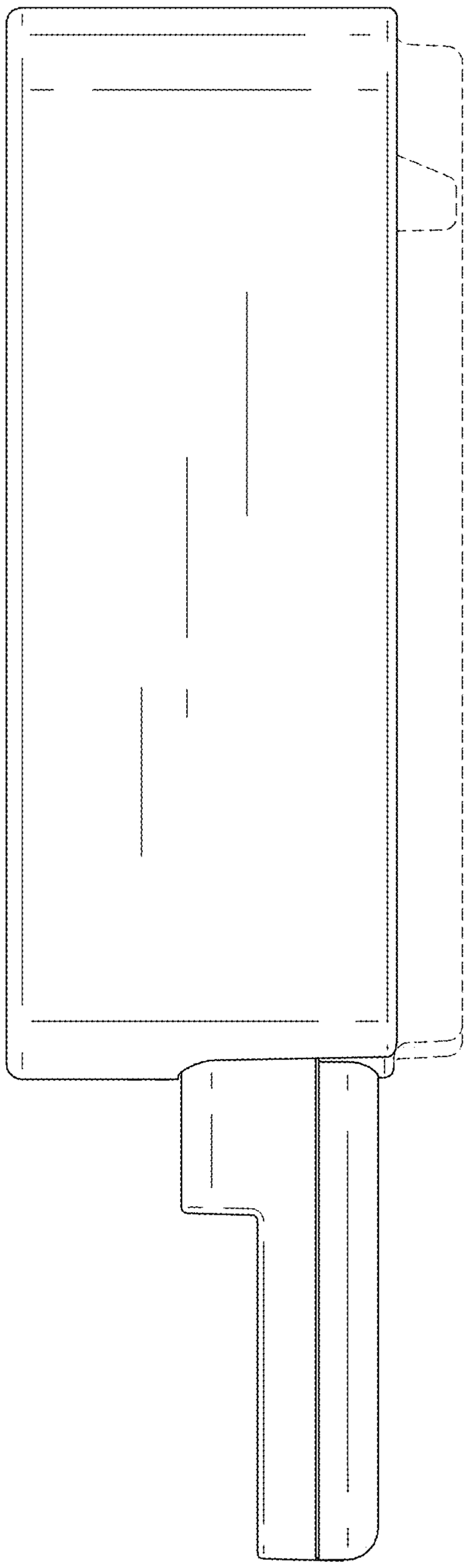

FIG. 12

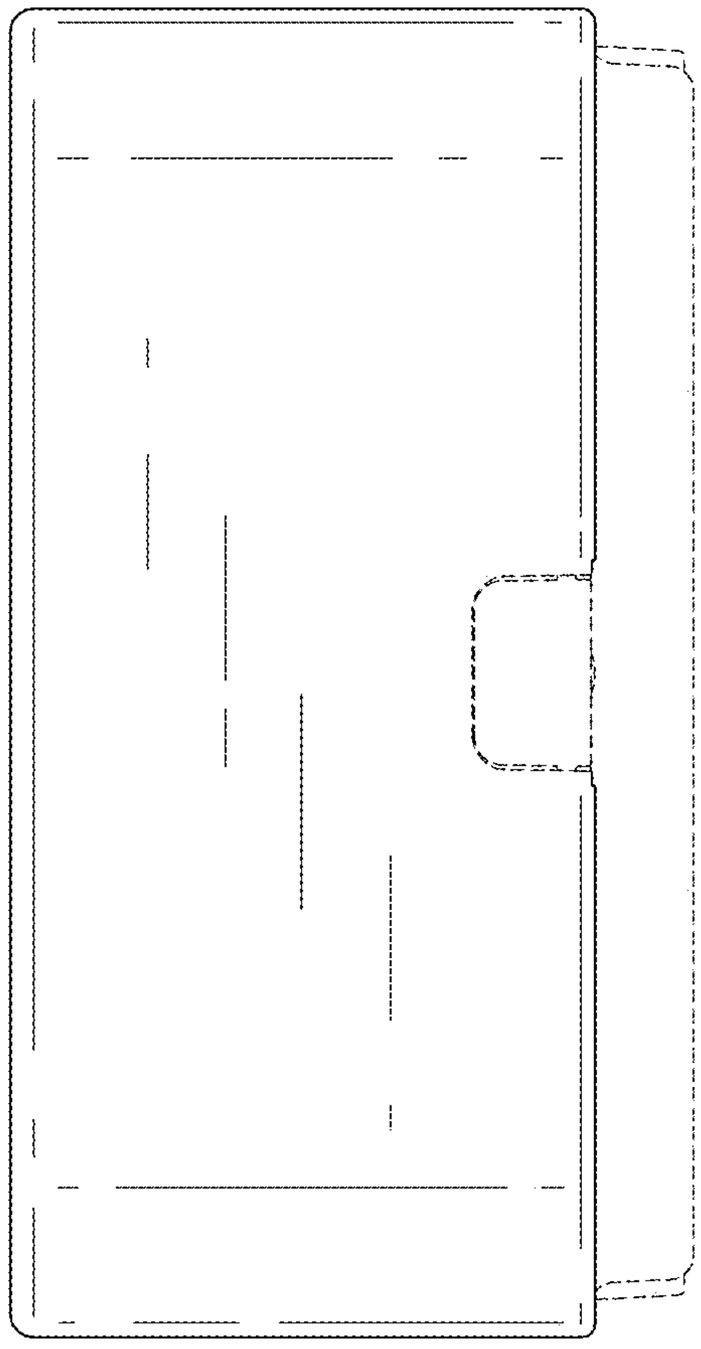

FIG. 13

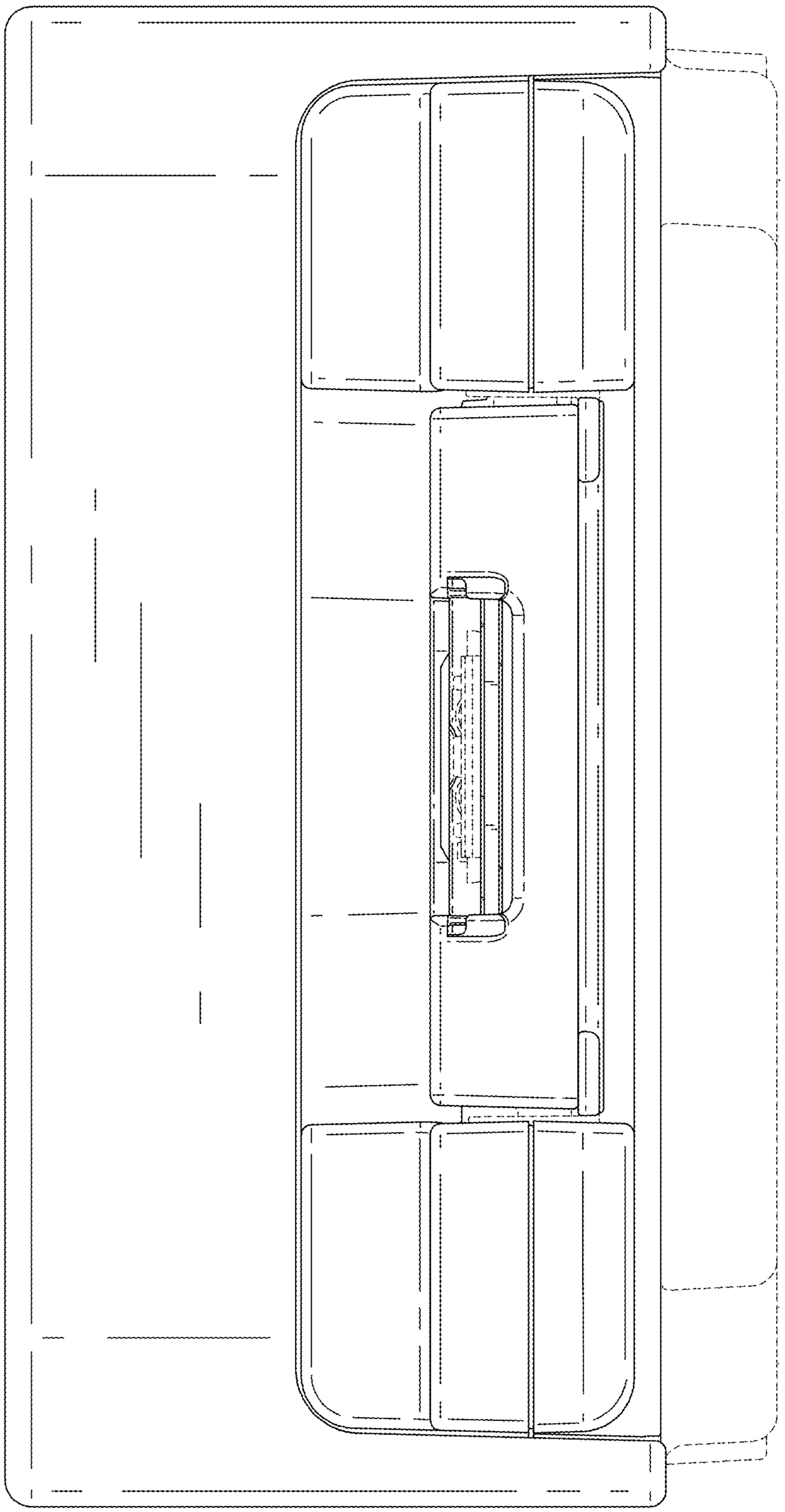

FIG. 14

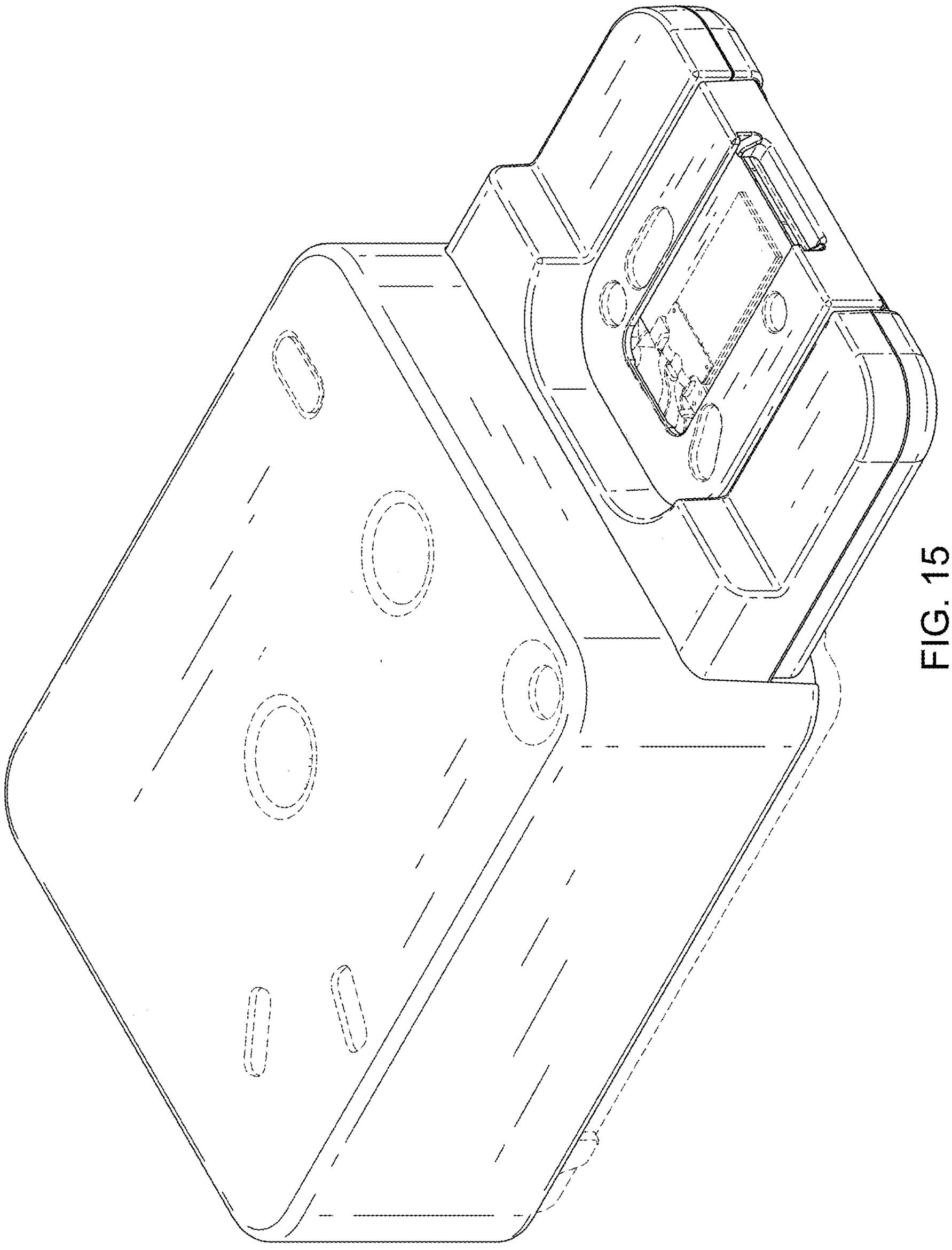

FIG. 15

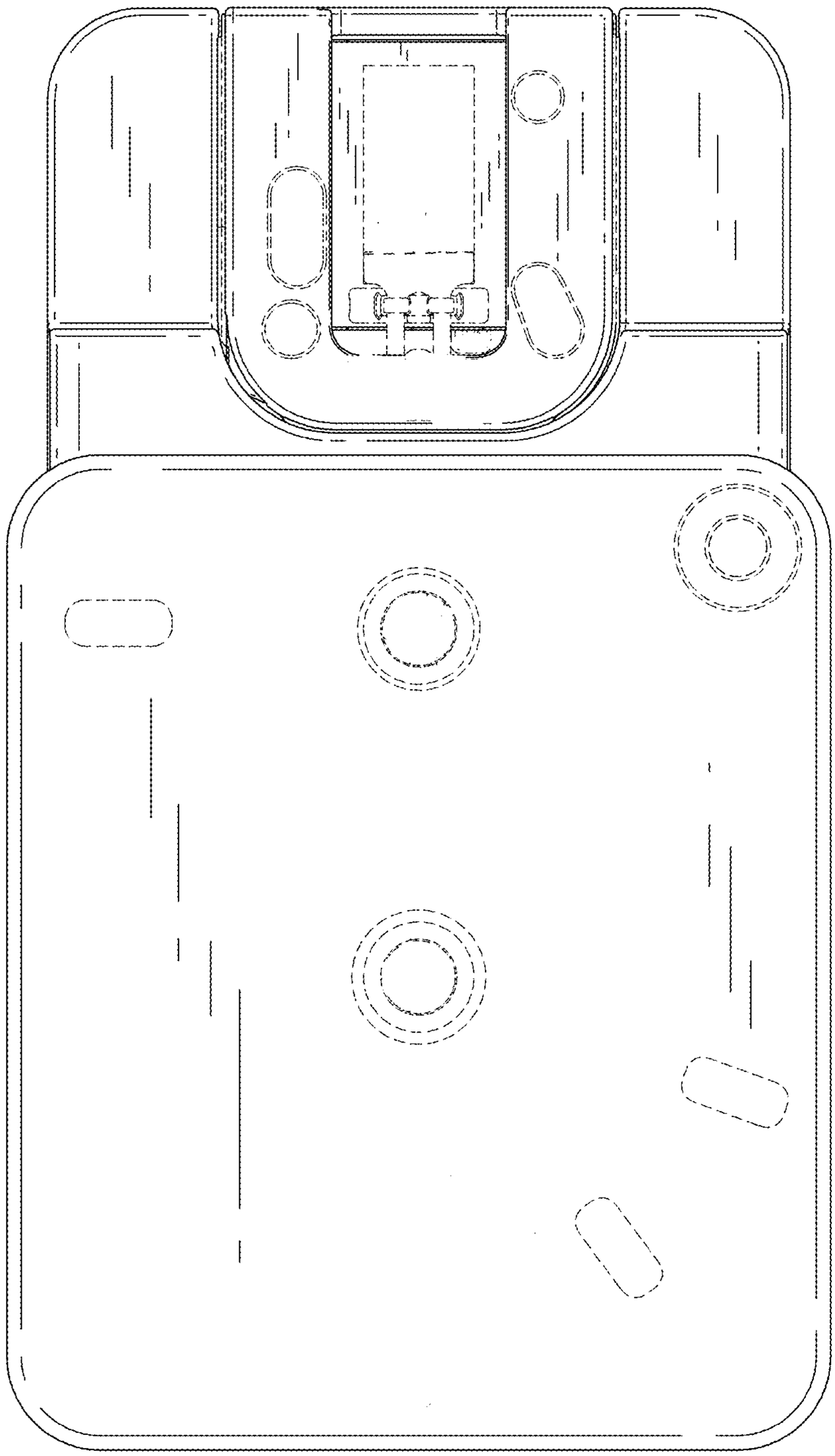

FIG. 16

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : D952,892 S
APPLICATION NO. : 29/714661
DATED : May 24, 2022
INVENTOR(S) : James Osmus et al.

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

Column 1, In the Inventors Item (72), Line 6, Delete "Godfrey-Wood" and insert -- Godfrey Wood -- therefor.

Signed and Sealed this
Thirtieth Day of August, 2022

Katherine Kelly Vidal

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office