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

(10) **Patent No.:** **US D598,017 S**

(45) **Date of Patent:** **\*\* Aug. 11, 2009**

(54) **ERGONOMIC PERSONAL DATA ASSISTANT**

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

(21) Appl. No.: **29/271,946**

(22) Filed: **Jan. 29, 2007**

(51) **LOC (9) Cl.** ..... **14-02**

(52) **U.S. Cl.** ..... **D14/345; D14/346**

(58) **Field of Classification Search** ..... D14/341-346,  
D14/315-327, 342; D18/1, 2, 7; D19/59,  
D19/60; 235/145 A, 145 R; 341/22, 23;  
345/104, 156, 168, 169, 172, 173, 87; 439/165,  
439/12; 178/18.03; 434/201; 708/105

See application file for complete search history.

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*Primary Examiner*—Cathron C Brooks

*Assistant Examiner*—Barbara Fox

(57) **CLAIM**

The ornamental design for an ergonomic personal data assistant, as shown and described.

**DESCRIPTION**

This application claims priority to U.S. Pending application Ser. No. 29/223/189 entitled Two-Thumb Keyboard Device, filed Feb. 9, 2005.

A novel ergonomic personal data assistant is depicted herein for portable computing applications that follows the anatomy

of the human hand to provide the most motion efficient or ergonomic interface of the thumbs and first three digits of the left and right hands.

FIG. 1 is a front isometric view of an ergonomic personal data assistant (PDA) showing my new design, with the hinged screen in an open position.

FIG. 2 is a front isometric view of the PDA with the hinged screen in a closed position.

FIG. 3 is a bottom isometric view of the PDA with the hinged screen in an open position.

FIG. 4 is a bottom isometric view of the PDA with the hinged screen in a closed position.

FIG. 5 is a top view of the PDA of FIG. 1.

FIG. 6 is a bottom view of the PDA thereof.

FIG. 7 is a side view of the PDA with the hinged screen in a closed position.

FIG. 8 is a front end view thereof.

FIG. 9 is a side view of the PDA with the screen in an open position.

FIG. 10 is a back end view of the PDA with the screen in a closed position.

FIG. 11 is a top view of the PDA of FIG. 1, shown with the battery compartments removed.

FIG. 12 is a top view of the PDA of FIG. 1, shown with the battery compartments and the batteries removed.

FIG. 13 is a bottom view of the PDA of FIG. 1, shown with the battery compartments removed.

FIG. 14 is a bottom view of the PDA of FIG. 1, shown with the battery compartments and the batteries removed.

FIG. 15 is a side view of the PDA of FIG. 1, shown with the battery compartments and the batteries removed.

FIG. 16 is a back end view of the PDA of FIG. 1, shown with the battery compartments and the batteries removed; and,

FIG. 17 is a front end view of the PDA of FIG. 1, shown with the battery compartments and the batteries removed.

In the drawings, the broken line showing of a battery depicts environmental subject matter and forms no part of the claim.

**1 Claim, 15 Drawing Sheets**



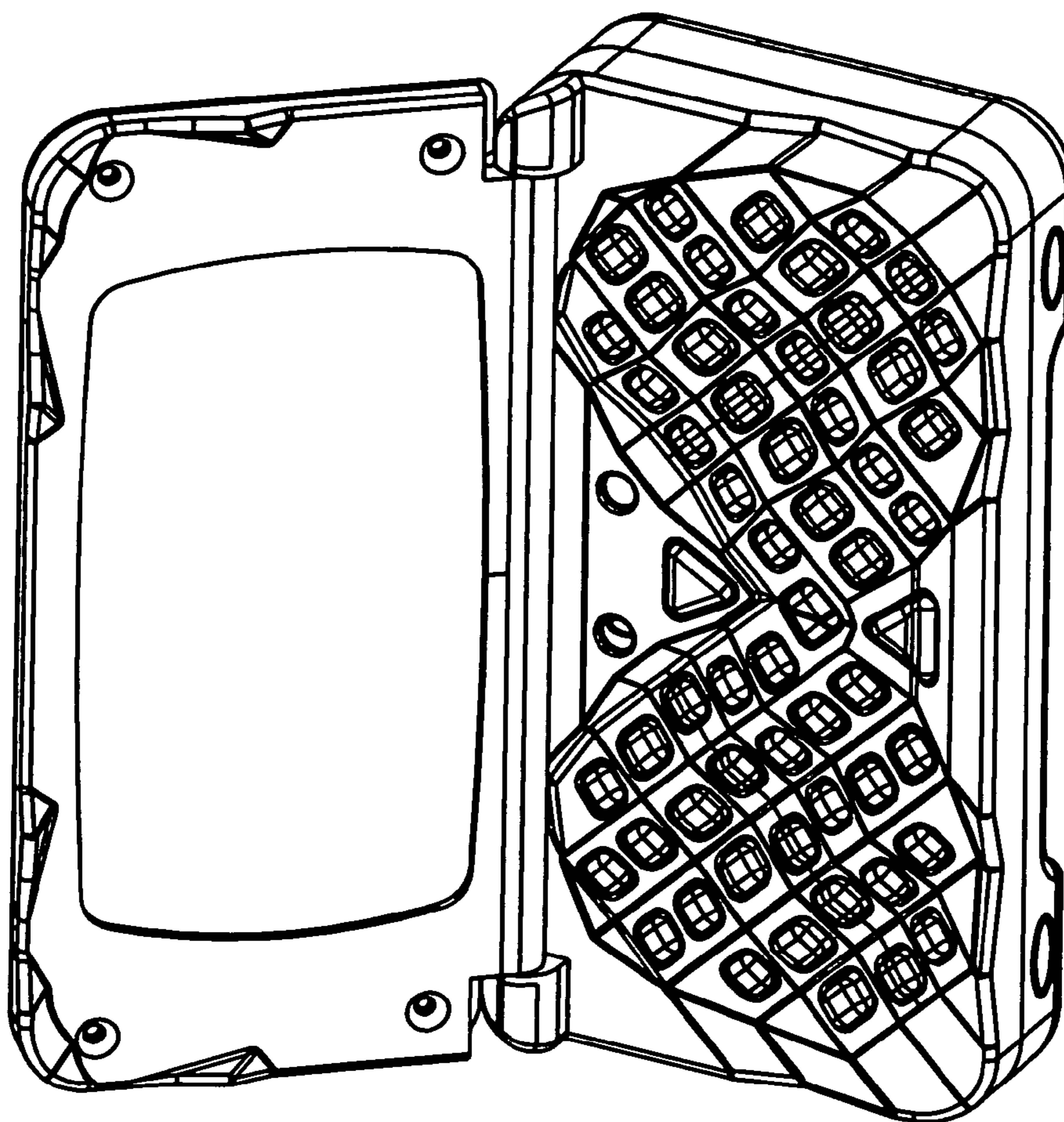


FIG. 1

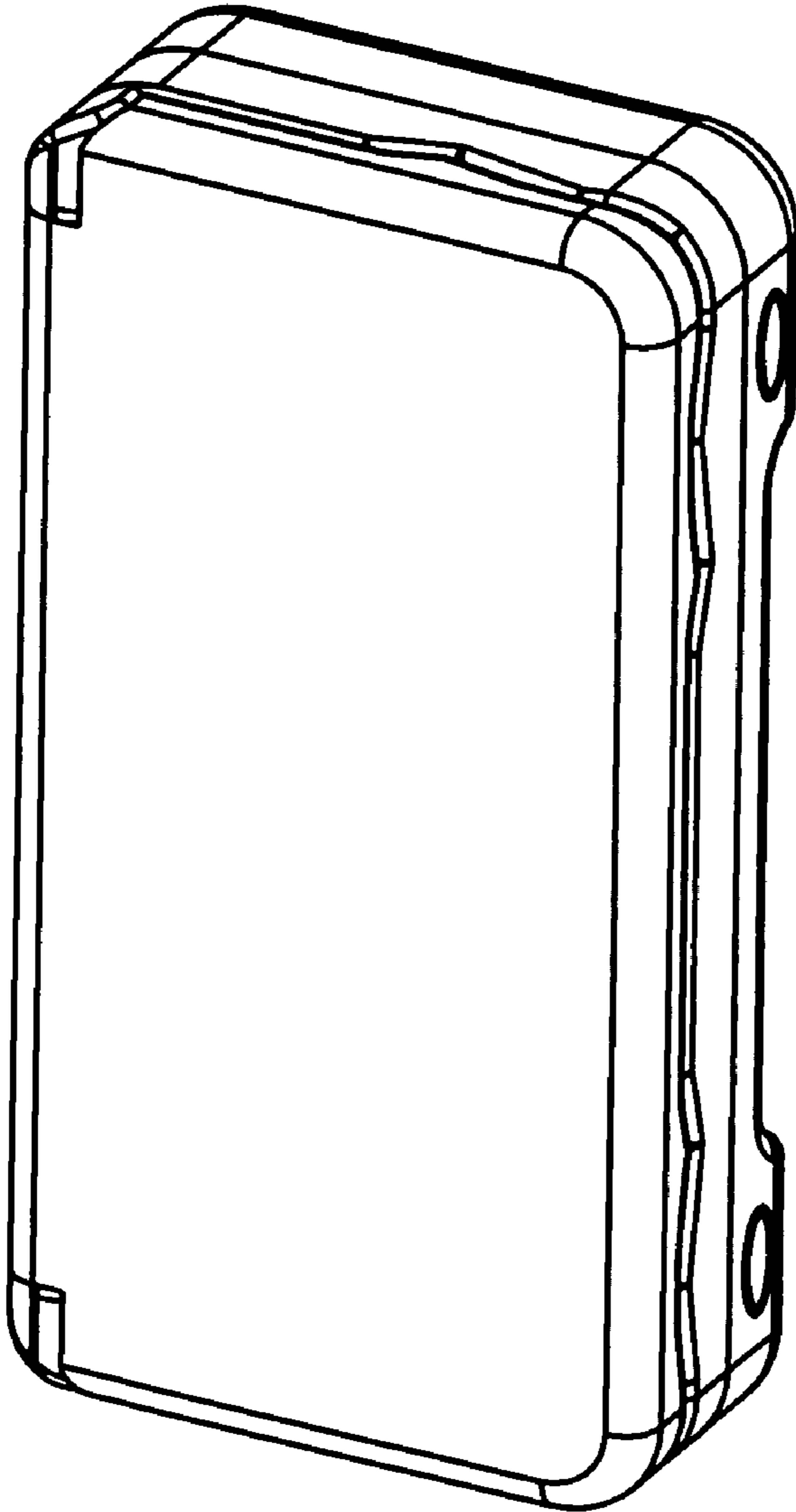


FIG. 2

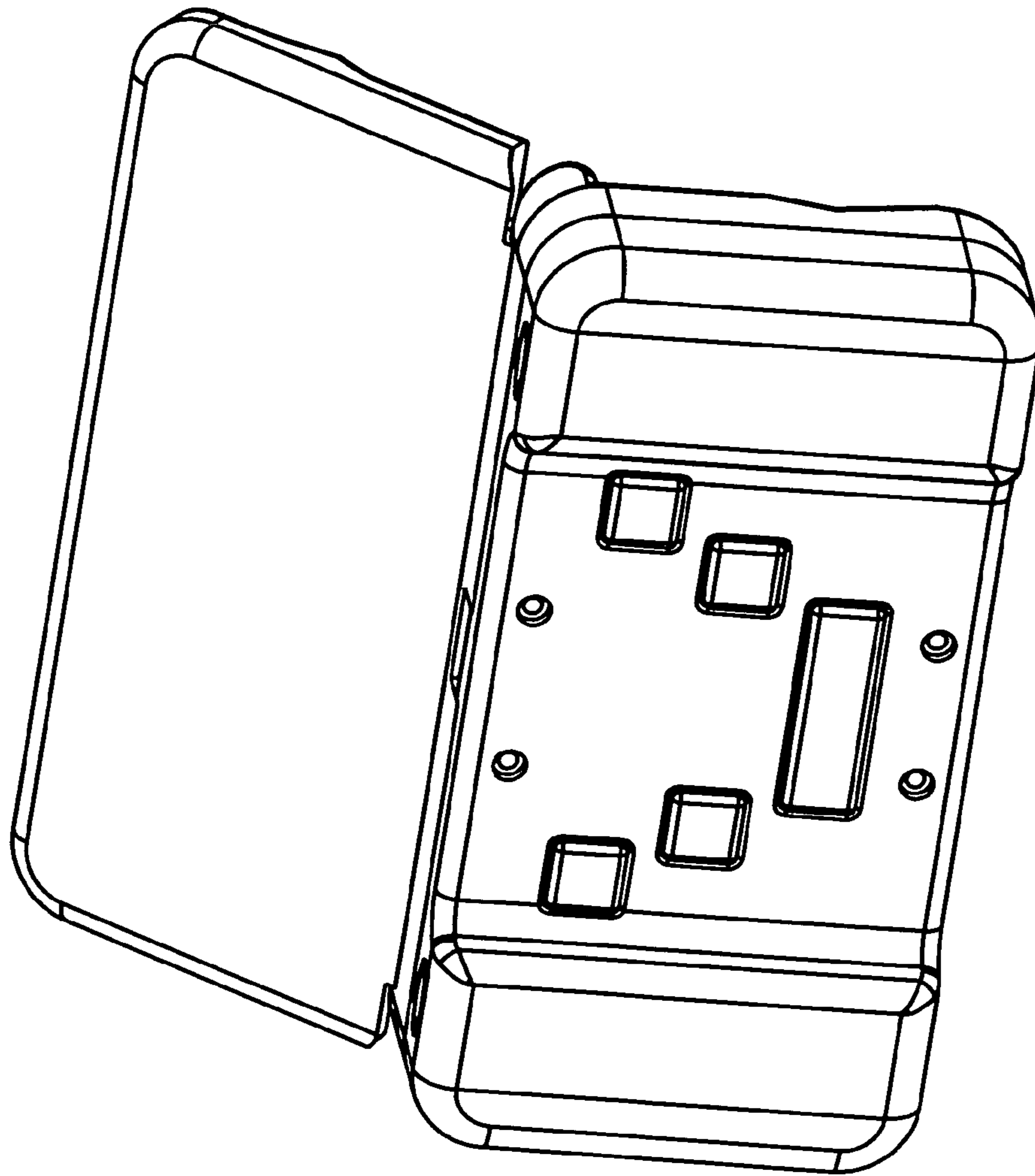


FIG. 3

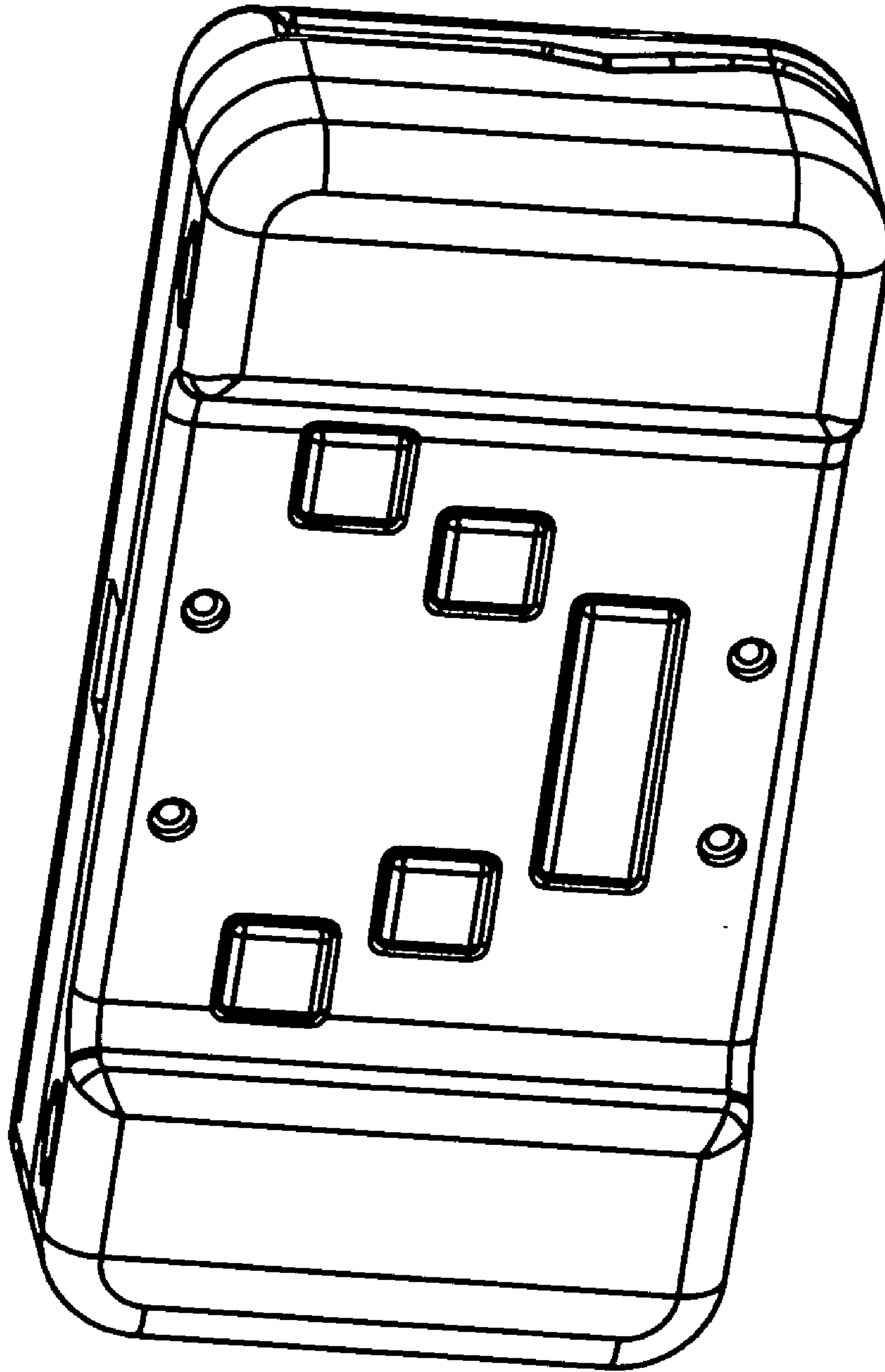


FIG. 4

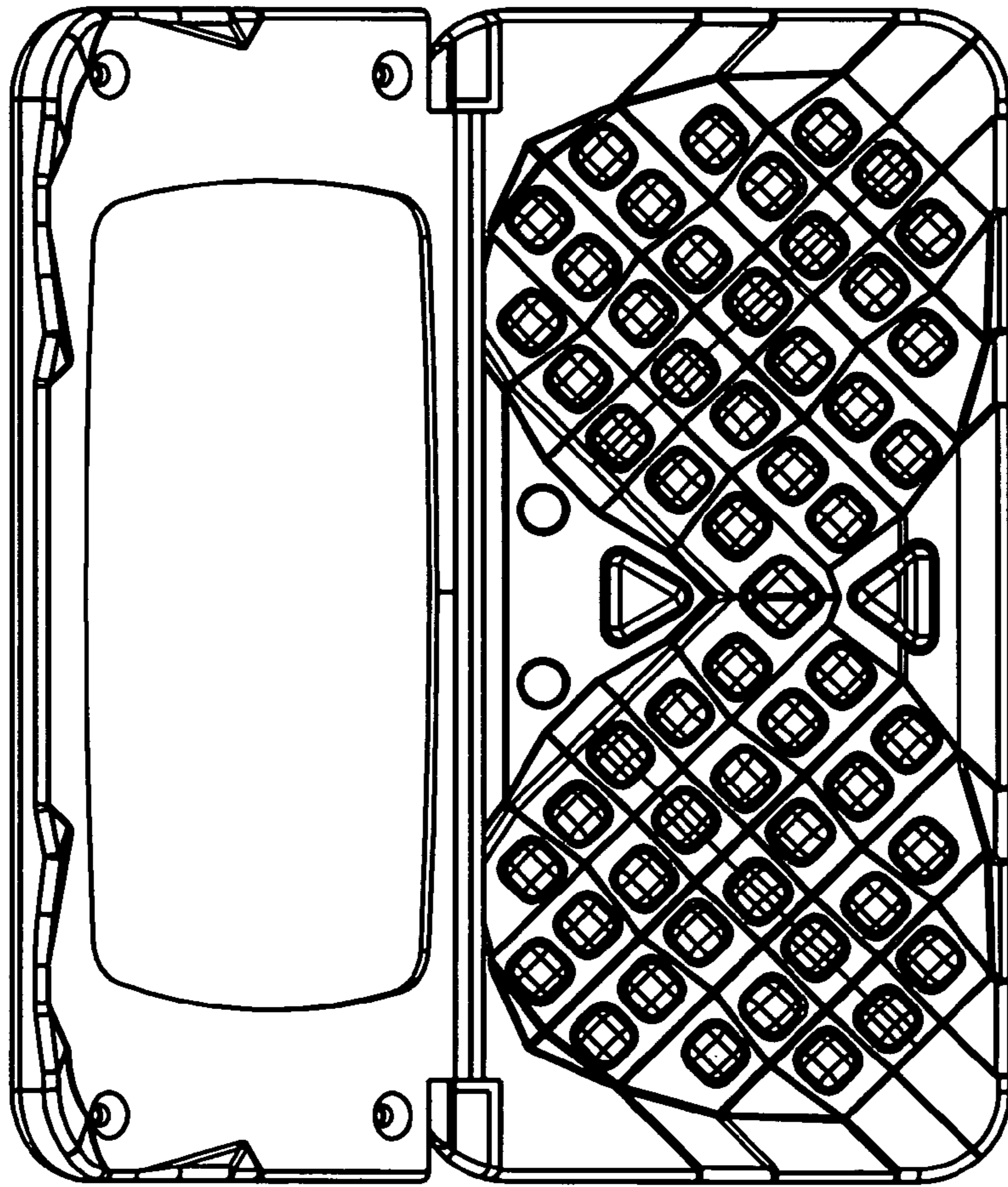


FIG. 5

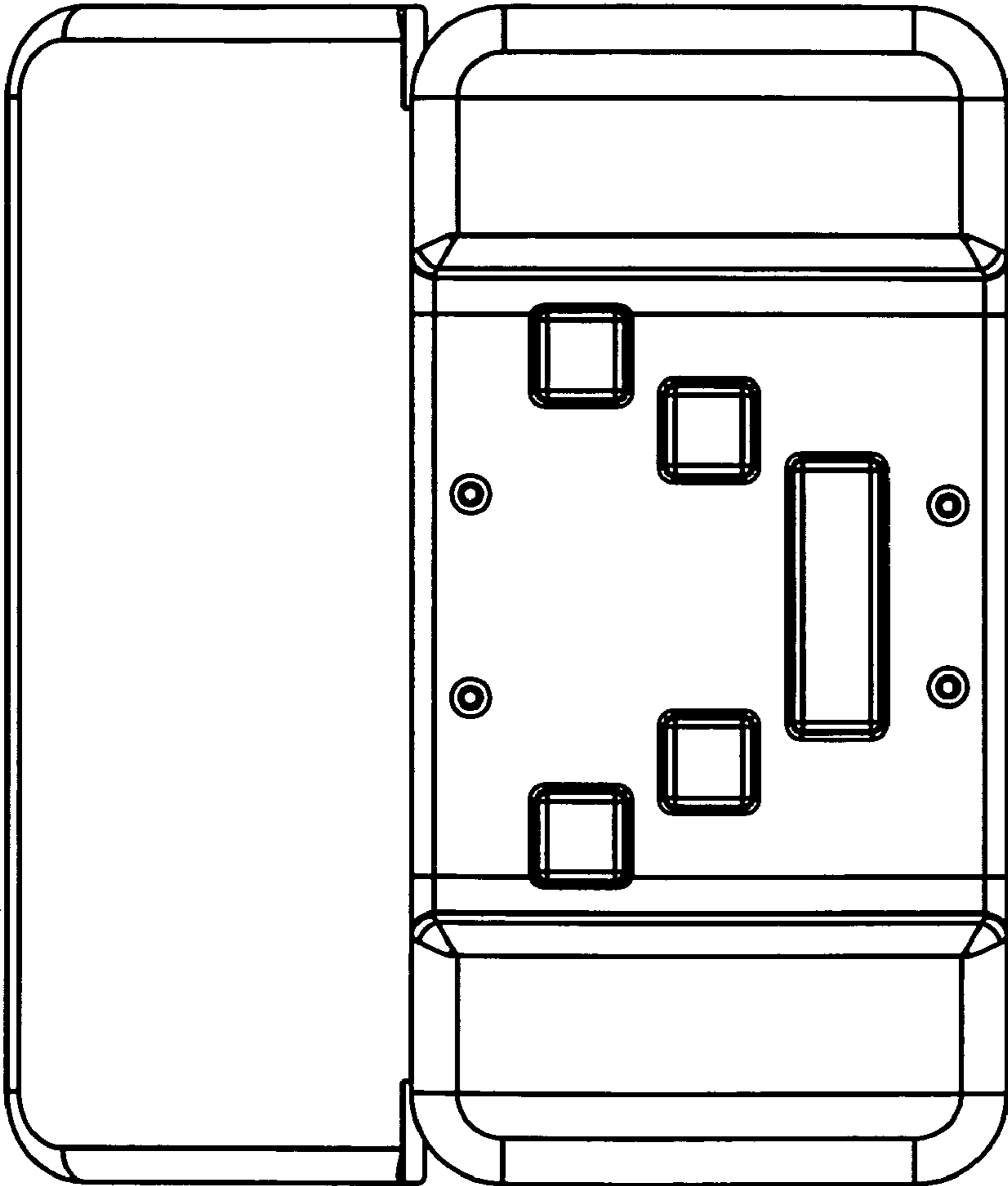


FIG. 6

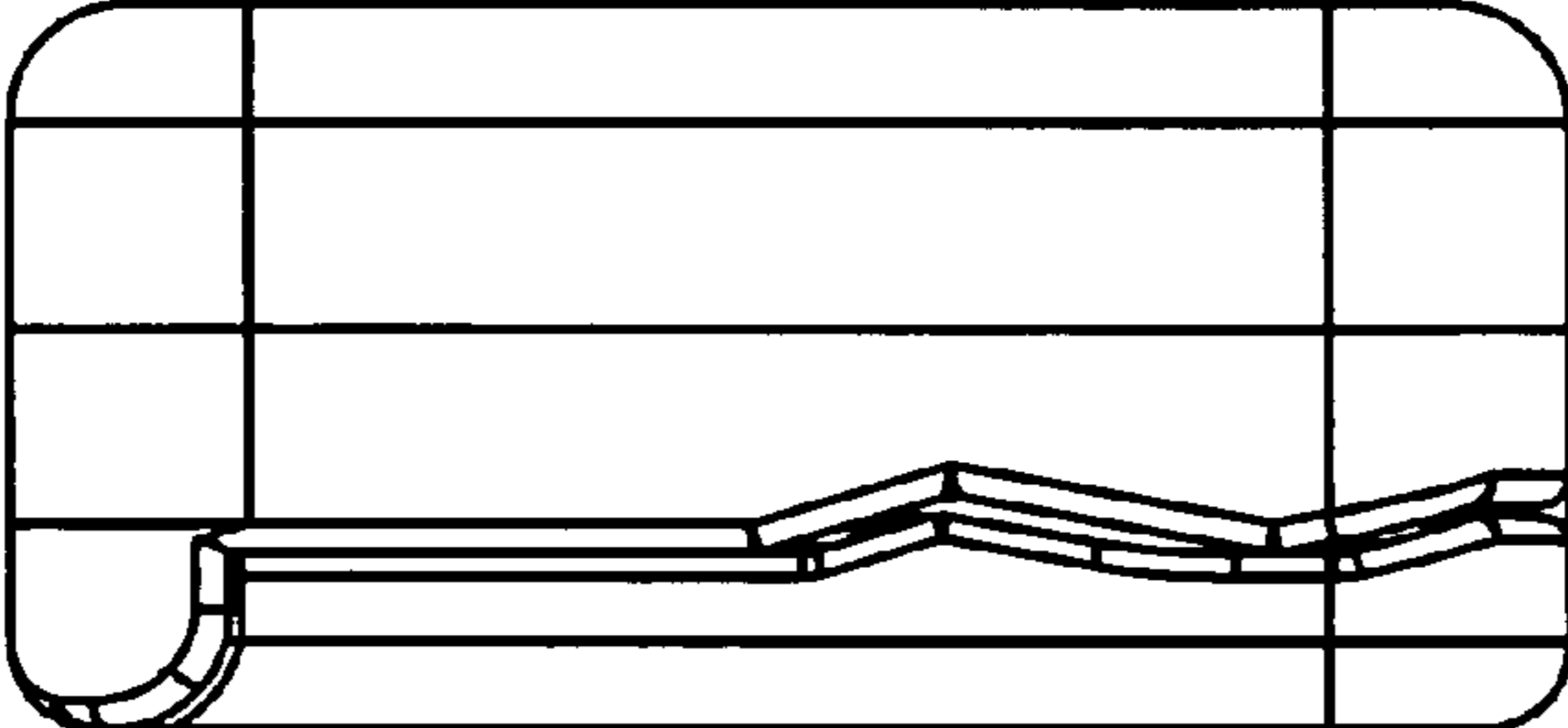
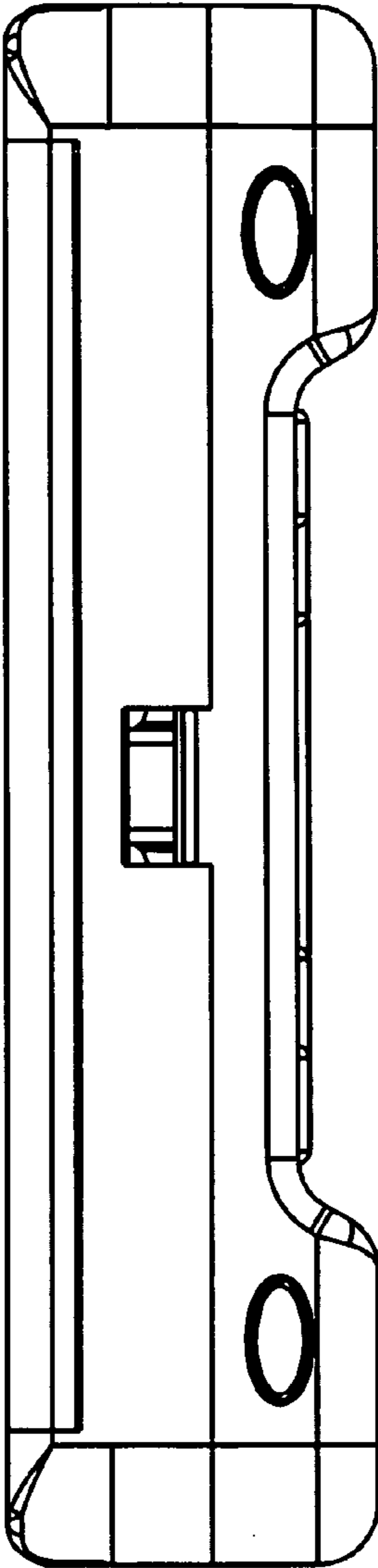


FIG. 7

FIG. 8





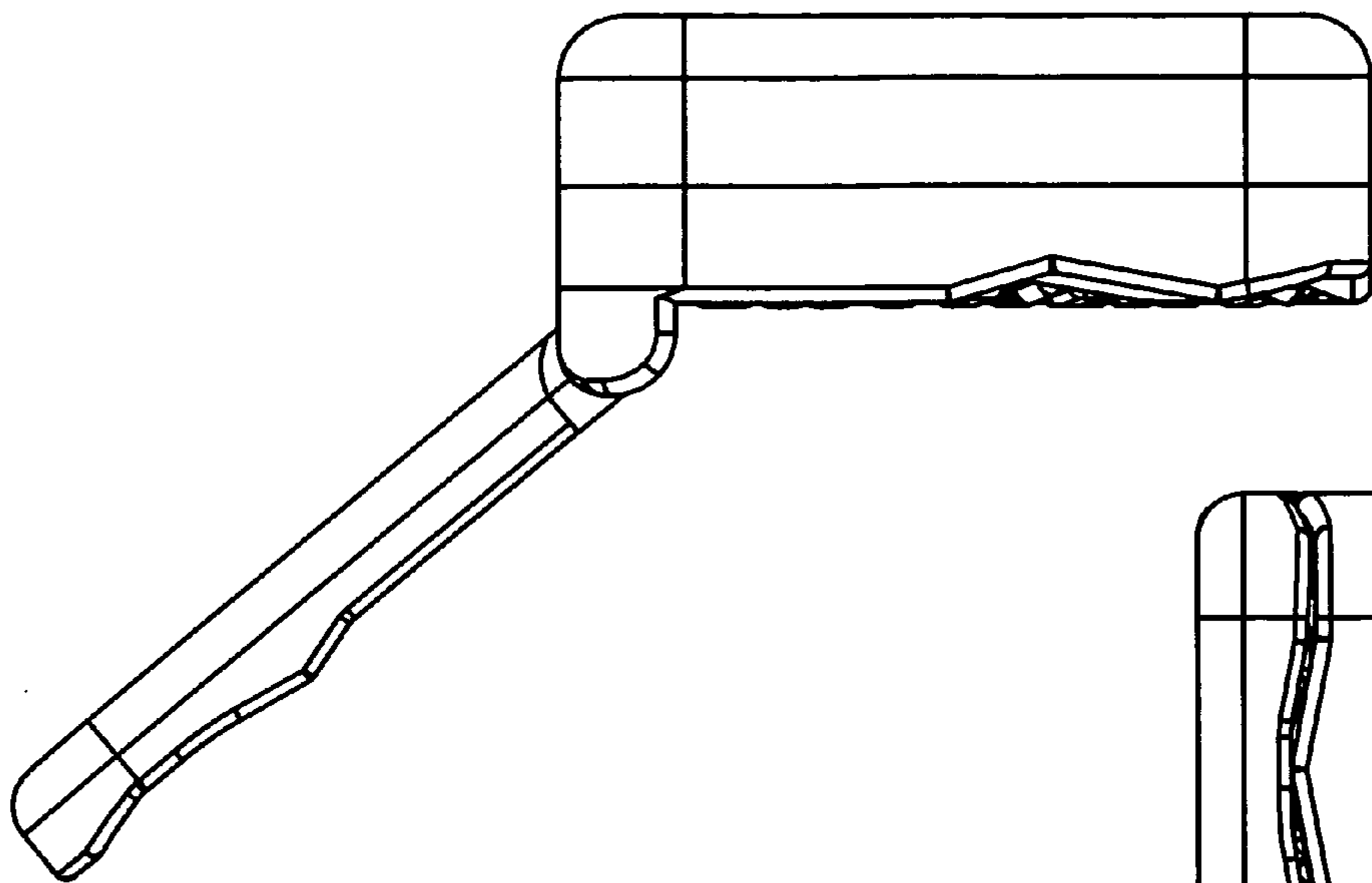


FIG. 9

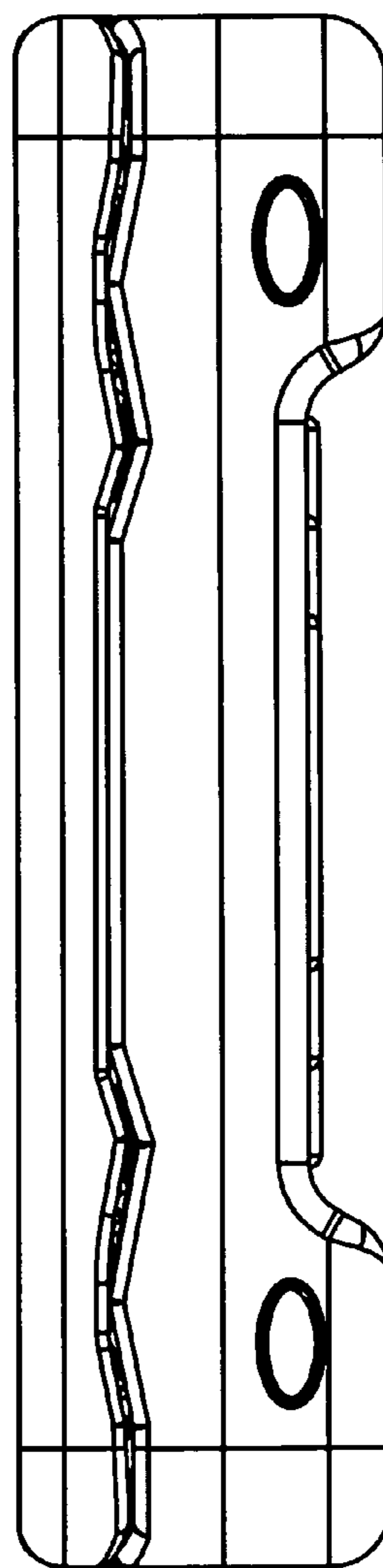


FIG. 10

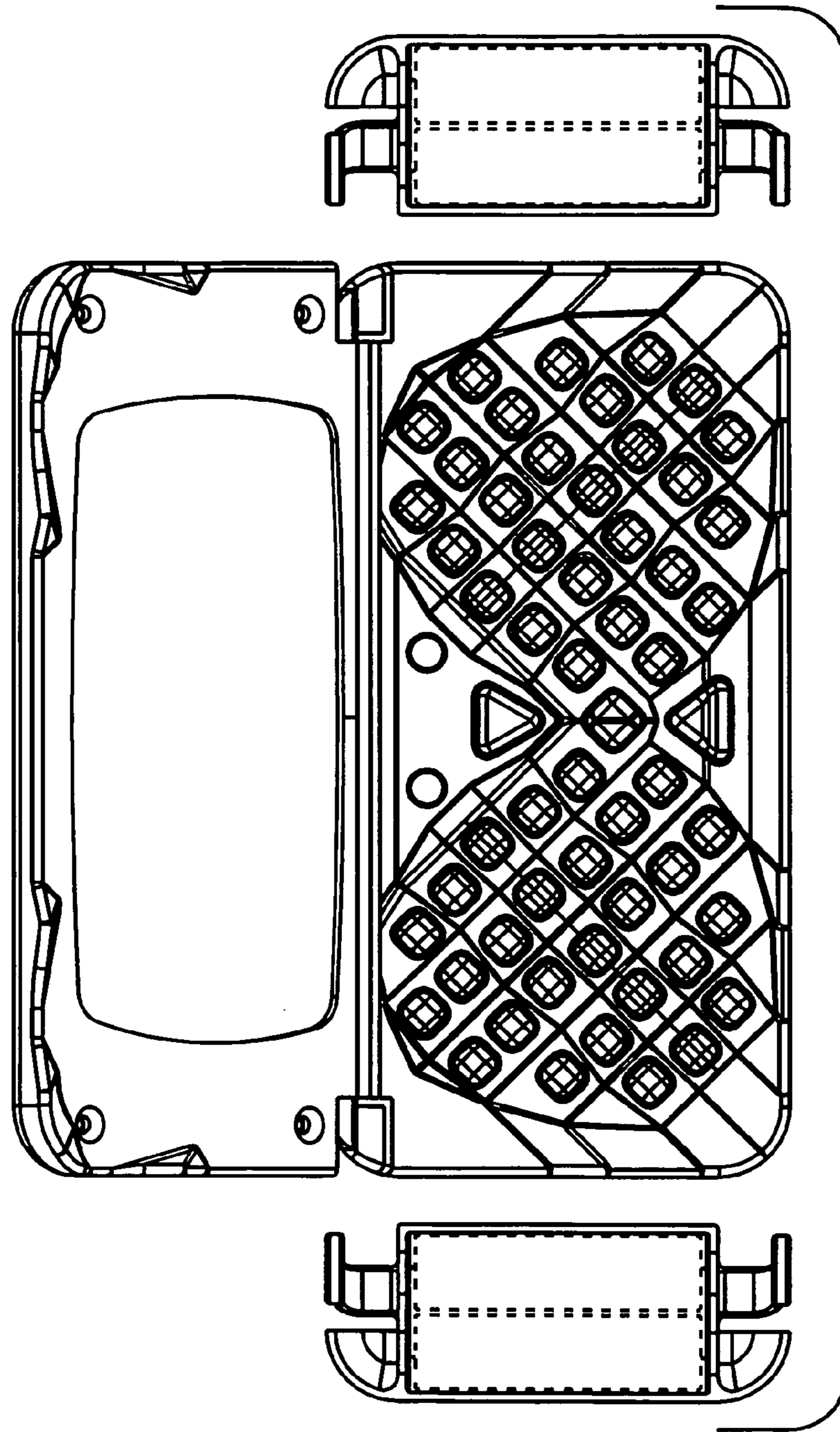


FIG. 11

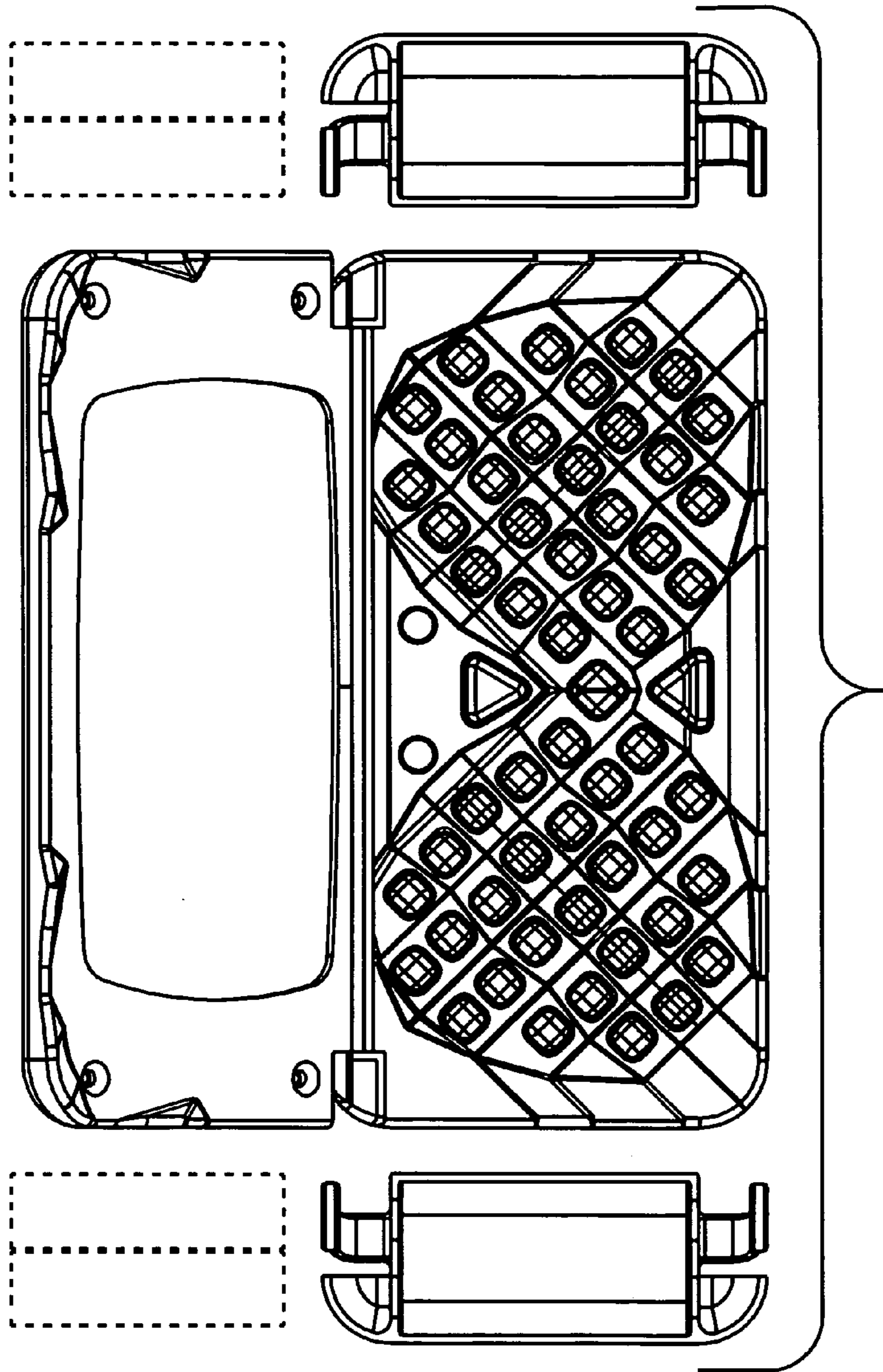


FIG. 12

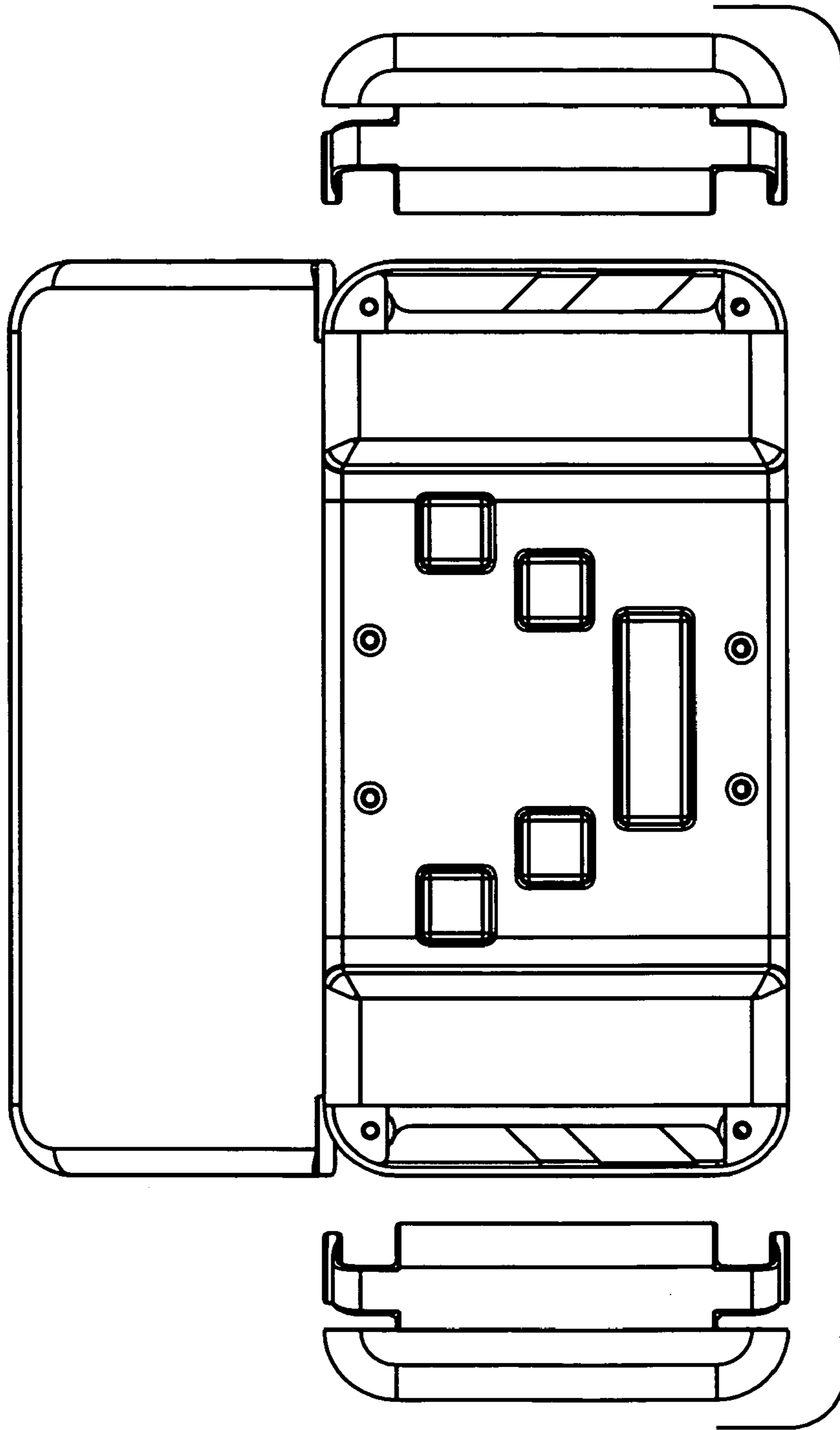


FIG. 13

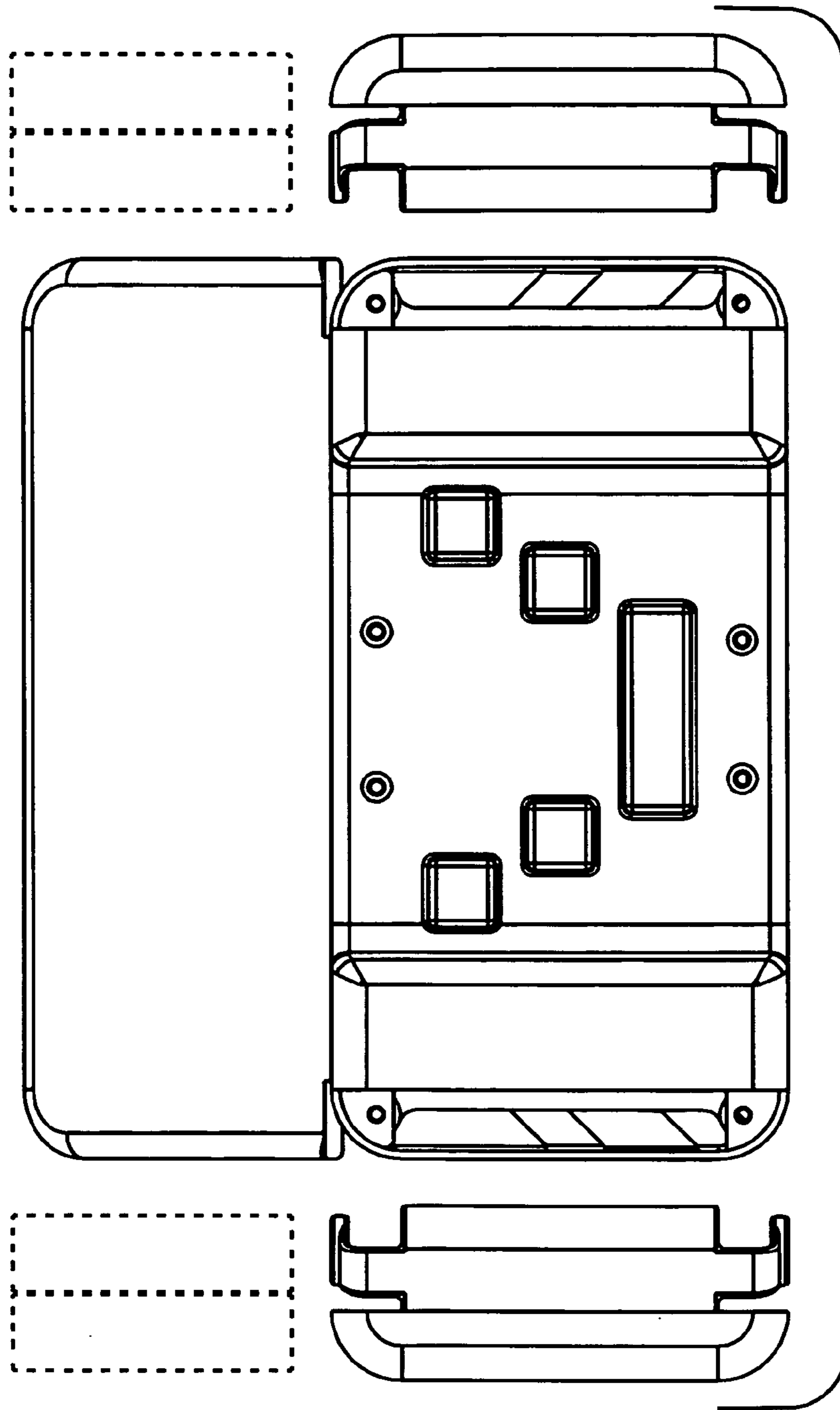


FIG. 14

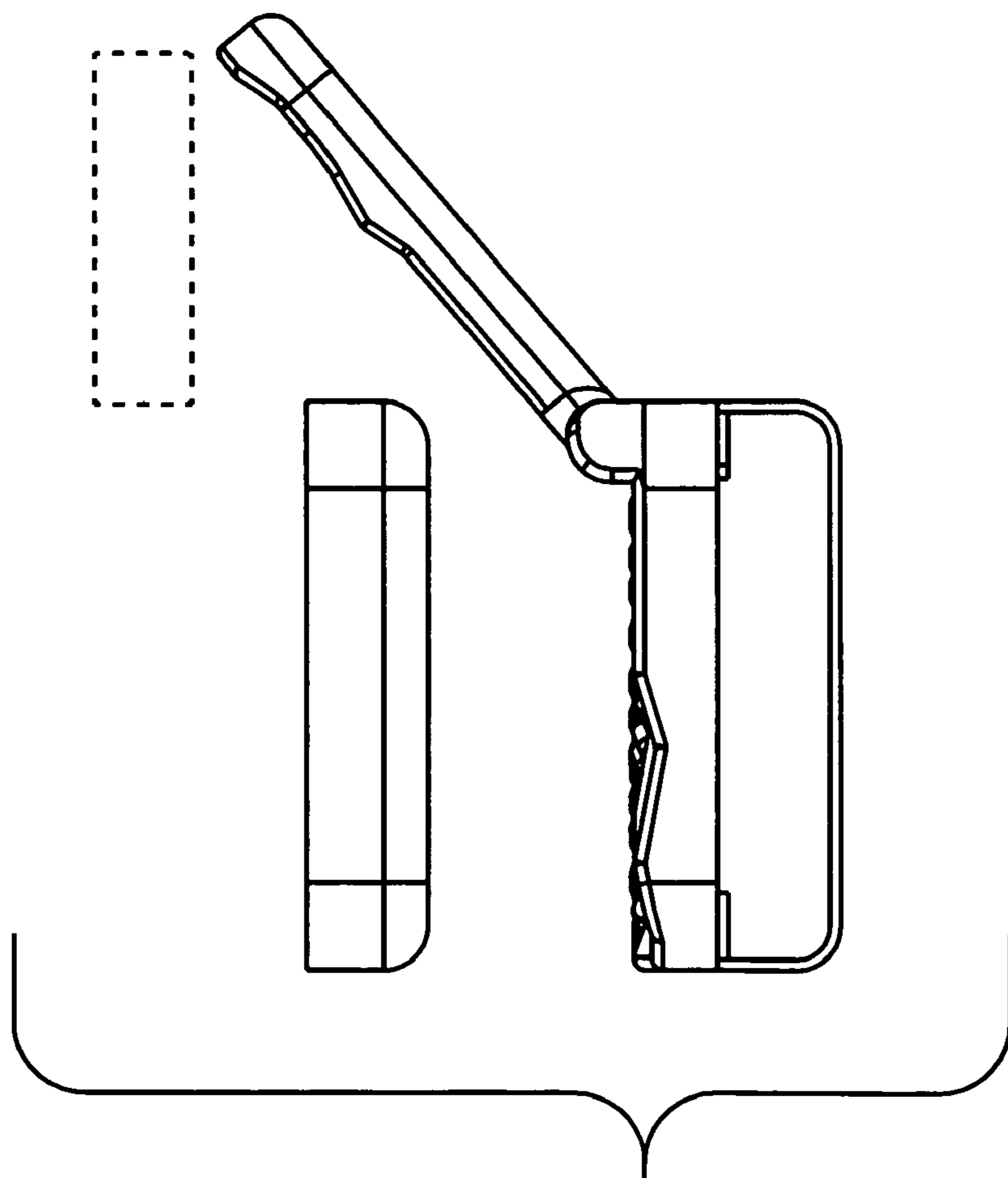


FIG. 15

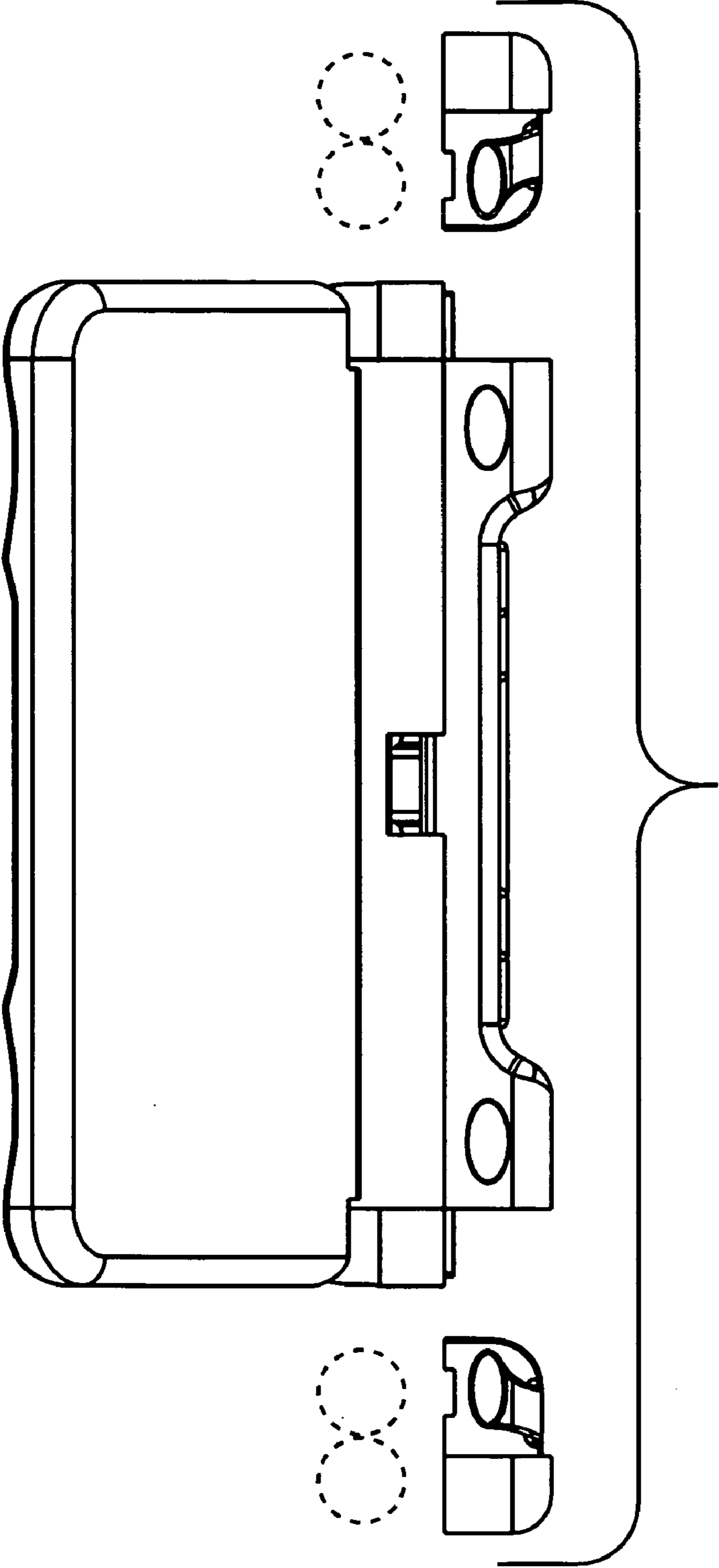


FIG. 16

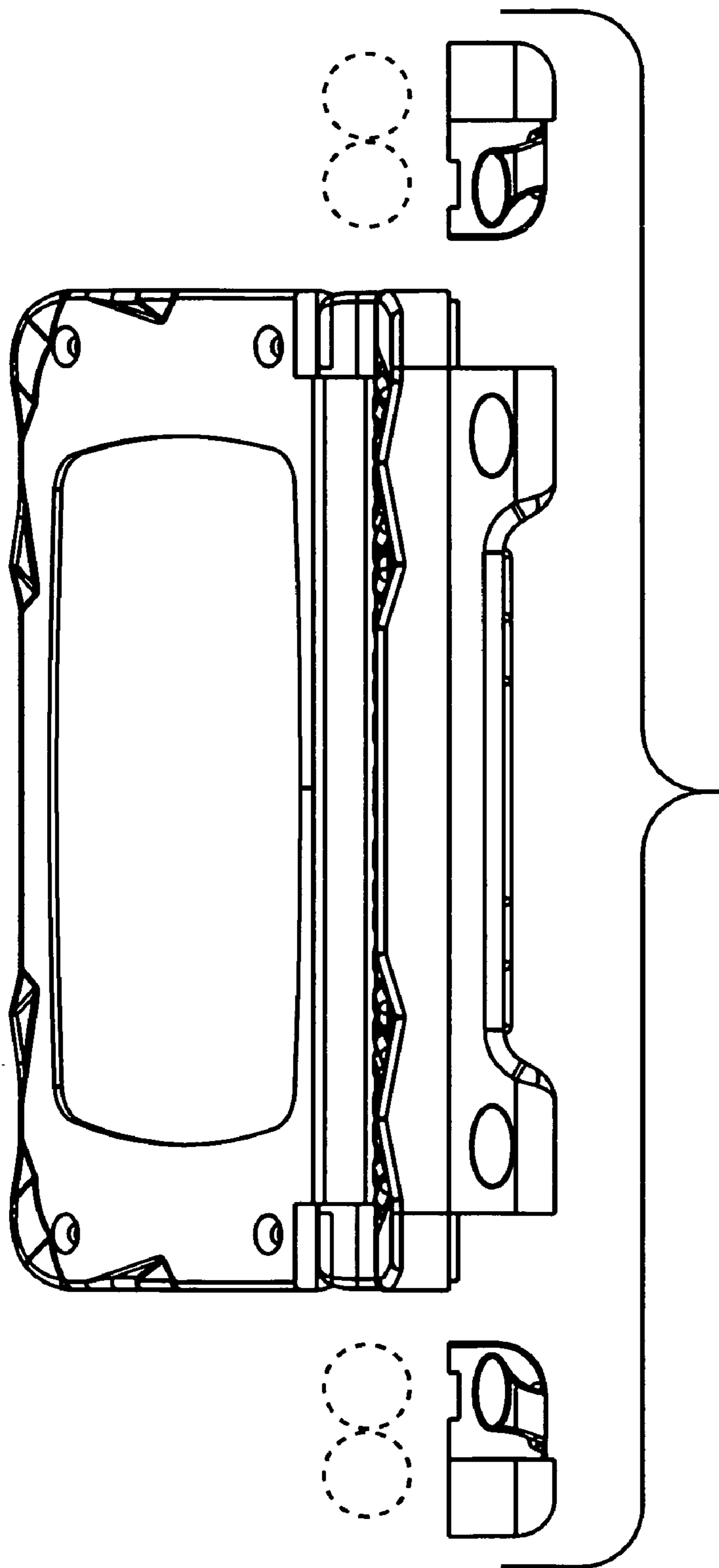


FIG. 17