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(12) **United States Design Patent**
Peterman et al.

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(54) **MICROFLUIDIC ANALYSIS CARTRIDGE**

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

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

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(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/216; D24/225**

(58) **Field of Classification Search**
USPC D24/216, 223–225, 231, 232, 186, 107, D24/108, 121; D10/81; 422/503, 551, 554; 435/287.2, 287.3, 288.3, 288.4, 288.5; 436/808, 809
CPC B01L 3/5027; B01L 3/502707
See application file for complete search history.

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Primary Examiner — Anhdao Doan

(57) **CLAIM**

We claim the ornamental design for a microfluidic analysis cartridge, as shown and described.

DESCRIPTION

The present invention was supported in part by grant number IIP-1058590 from the National Science Foundation. The U.S. Government has certain rights in the invention.

FIG. 1 is a left-front isometric view of a microfluidic analysis cartridge showing our new design

FIG. 2 is a front-right side isometric view thereof;

FIG. 3 is a back-left side isometric view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a back view thereof;

FIG. 6 is a bottom view thereof;

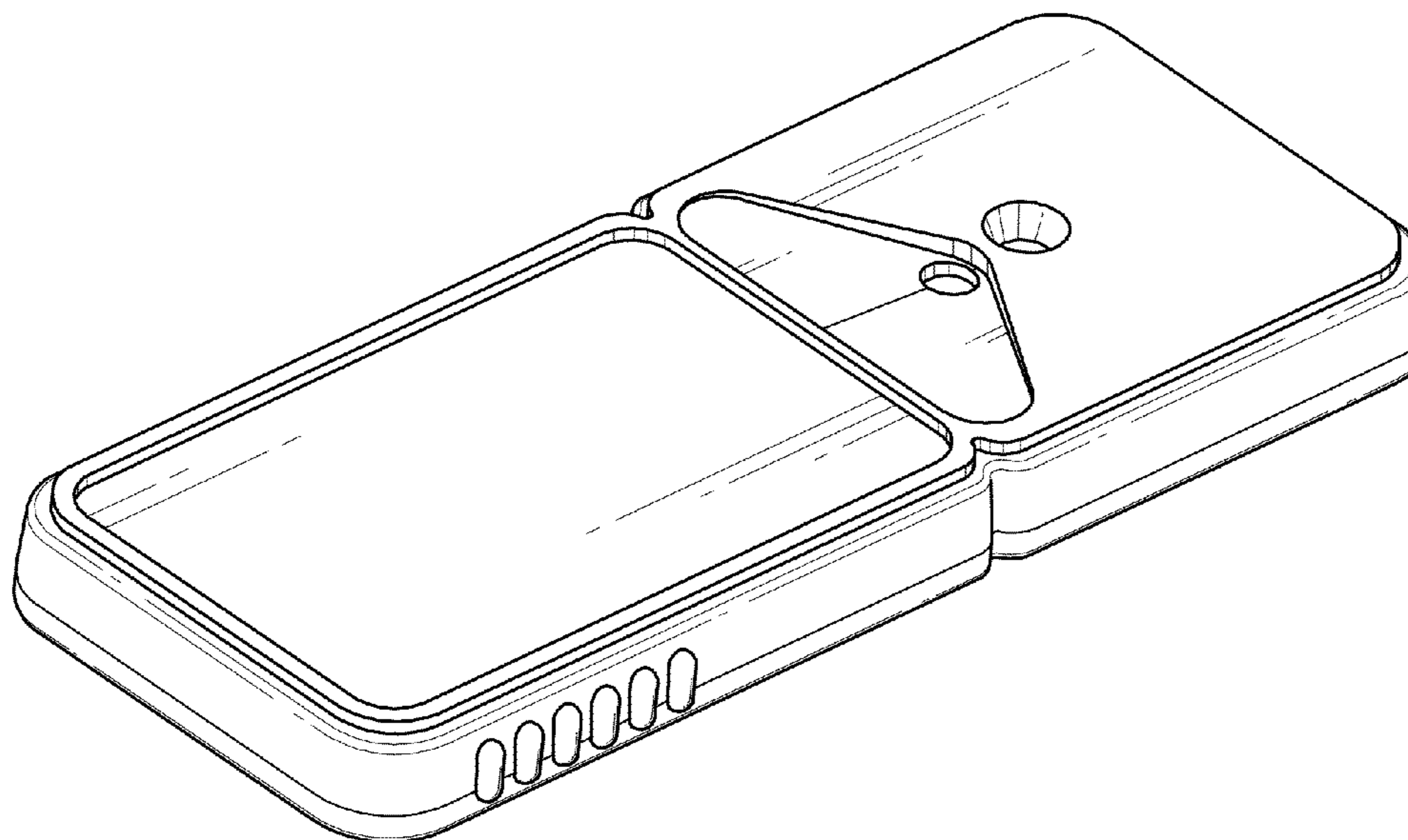
FIG. 7 is a top view thereof;

FIG. 8 is a right side view thereof; and,

FIG. 9 is a left side view thereof.

The broken lines in the drawing views are included for the purpose of illustrating portions of the microfluidic analysis cartridge that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



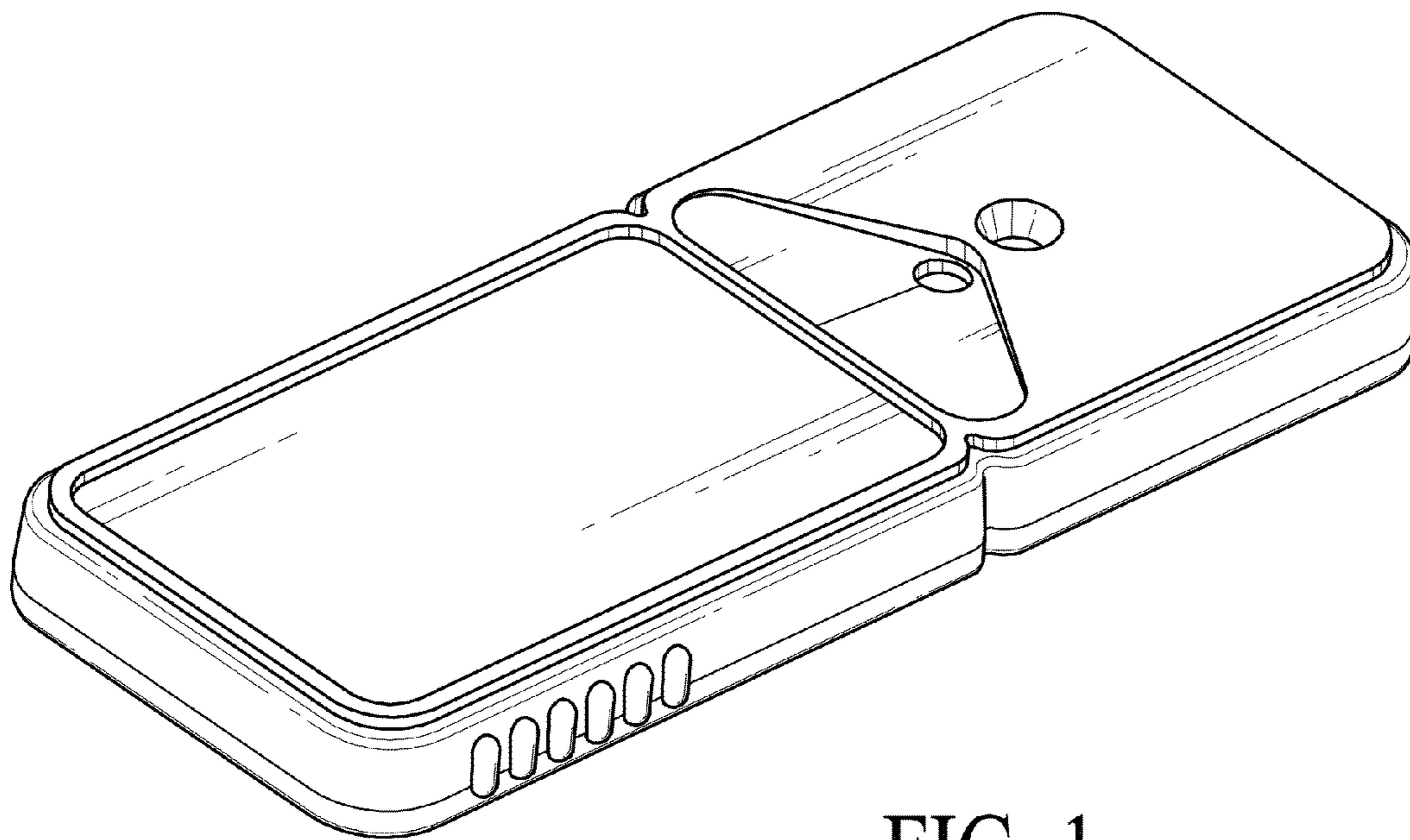


FIG. 1

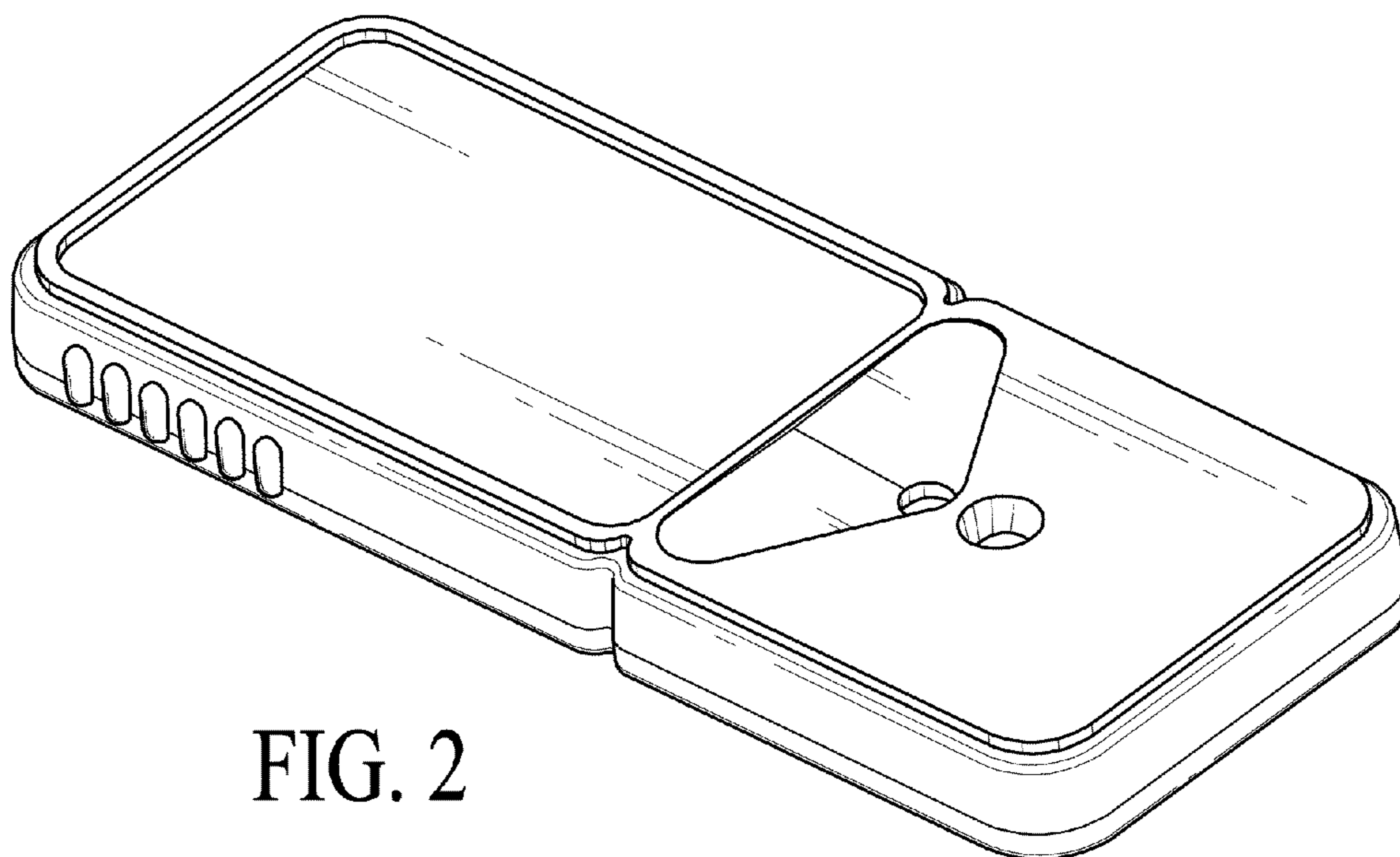


FIG. 2

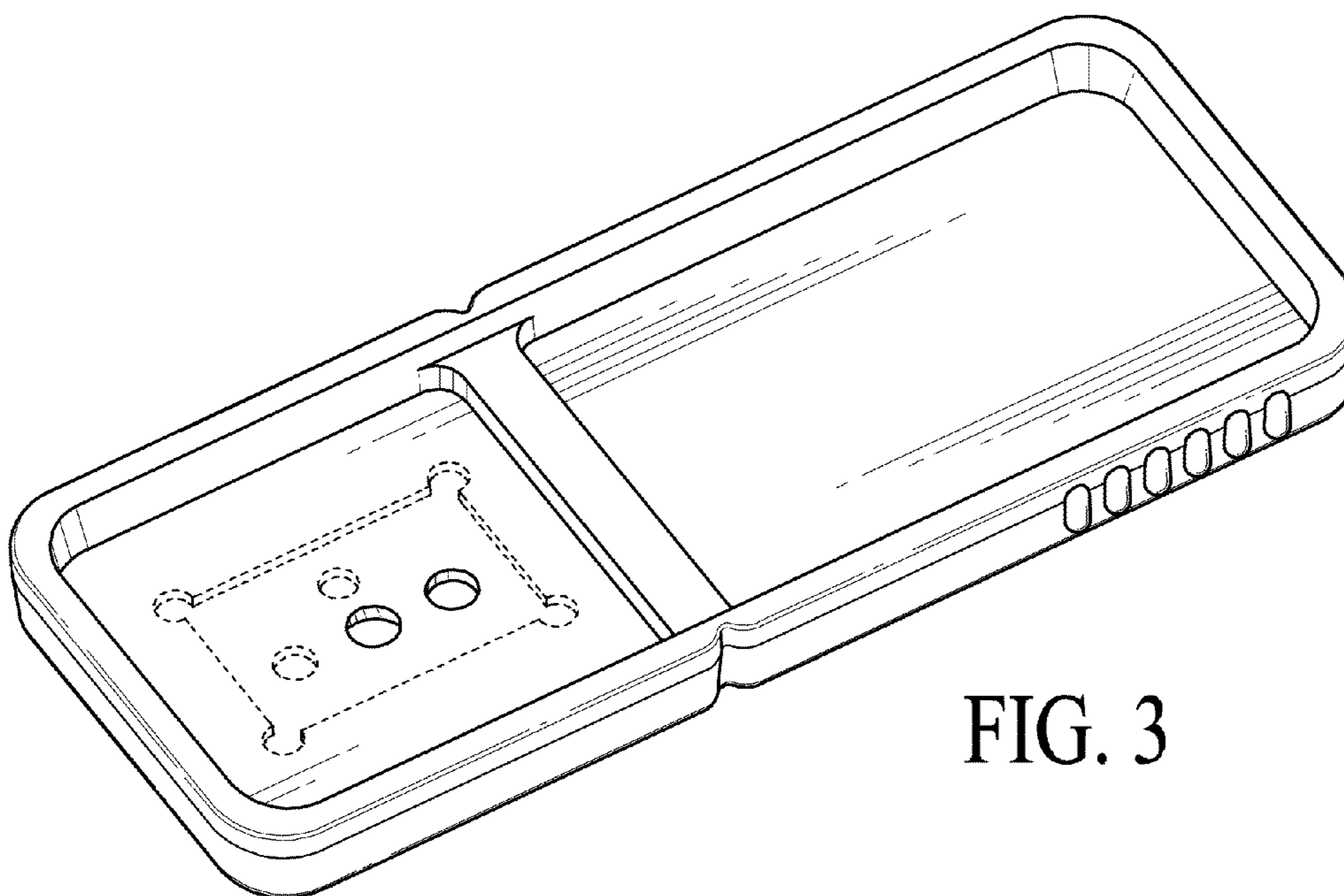


FIG. 3

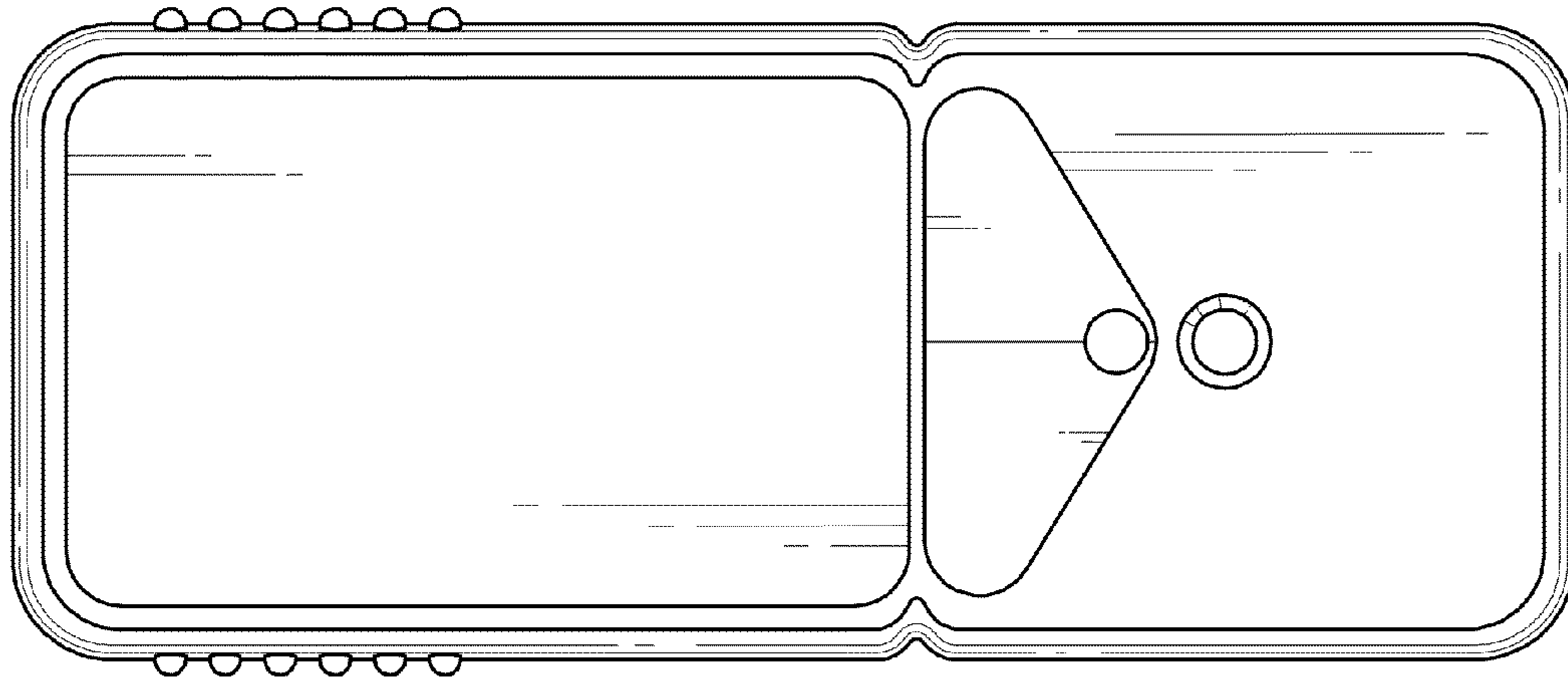


FIG. 4

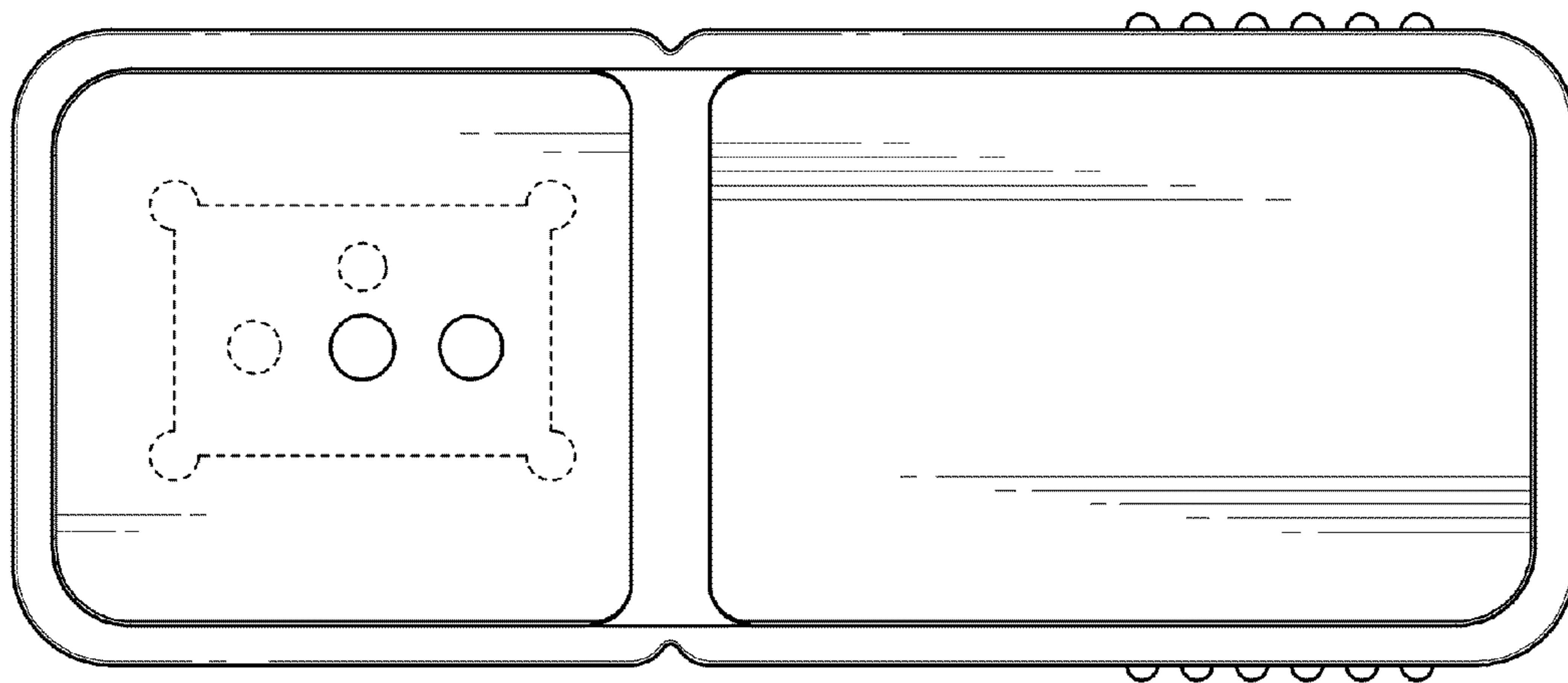


FIG. 5

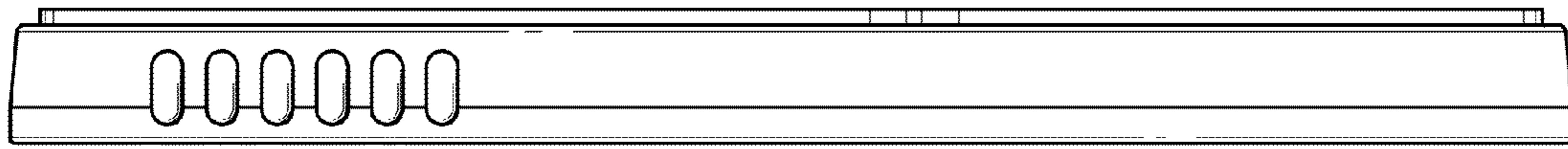


FIG. 6

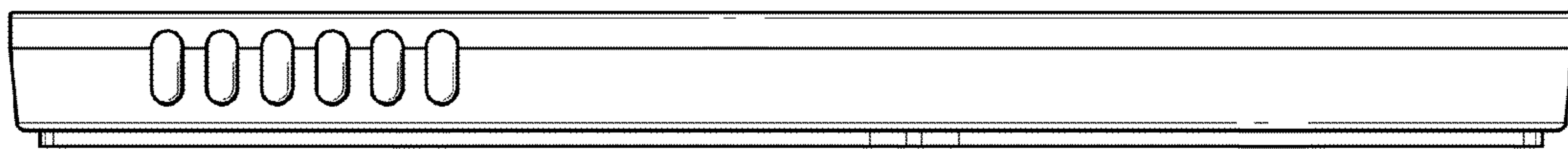


FIG. 7

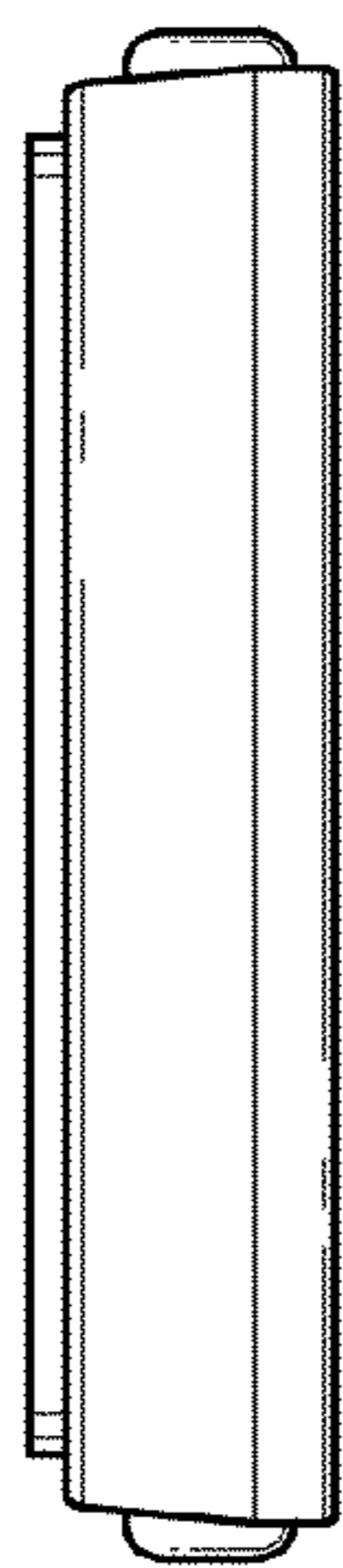


FIG. 8

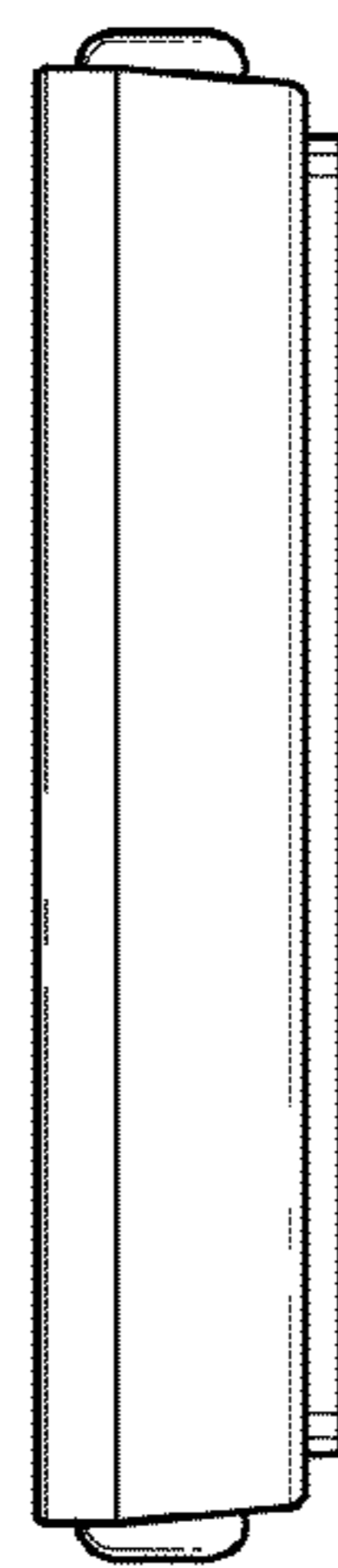


FIG. 9