



US00D616769S

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

(10) **Patent No.:** **US D616,769 S**
(45) **Date of Patent:** **** Jun. 1, 2010**

(54) **RADIATION DETECTING DEVICE CARD**

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(73) Assignee: **Hitachi Cable, Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/311,843**

(22) Filed: **Jul. 8, 2009**

(30) **Foreign Application Priority Data**

Apr. 2, 2009 (JP) 2009-007681

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/47**

(58) **Field of Classification Search** D10/47;
250/370.01, 370.07, 370 P, 473.1, 474.1,
250/484.3-484.5; 356/319, 328

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a radiation detecting device card, as shown and described.

DESCRIPTION

FIG. 1 is an enlarged top, front and right side perspective view of a radiation detecting device card showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof; and,

FIG. 7 is an enlarged top, front and right side perspective view of the radiation detecting device card in a usage condition;

In FIG. 7, an arrow indicates an incident direction of radiation.

This article is a radiation detecting device card, to be inserted in a radiation detecting device for detecting a radiation. The radiation detecting device card comprises a substrate, a plurality of semiconductor elements fixed on both sides of the substrate, each the semiconductor elements detecting the radiation, a pair of flexible substrates provided to the semiconductor elements at an opposite side to the substrate, and a pair of card holders holding the substrate at a region adjacent to the semiconductor elements by sandwiching the substrate. The radiation detecting device card further comprises a metal plate member at ends of the card holder. The radiation is incident to an end face of the semiconductor element.

The broken line showing of the arrow indication is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets

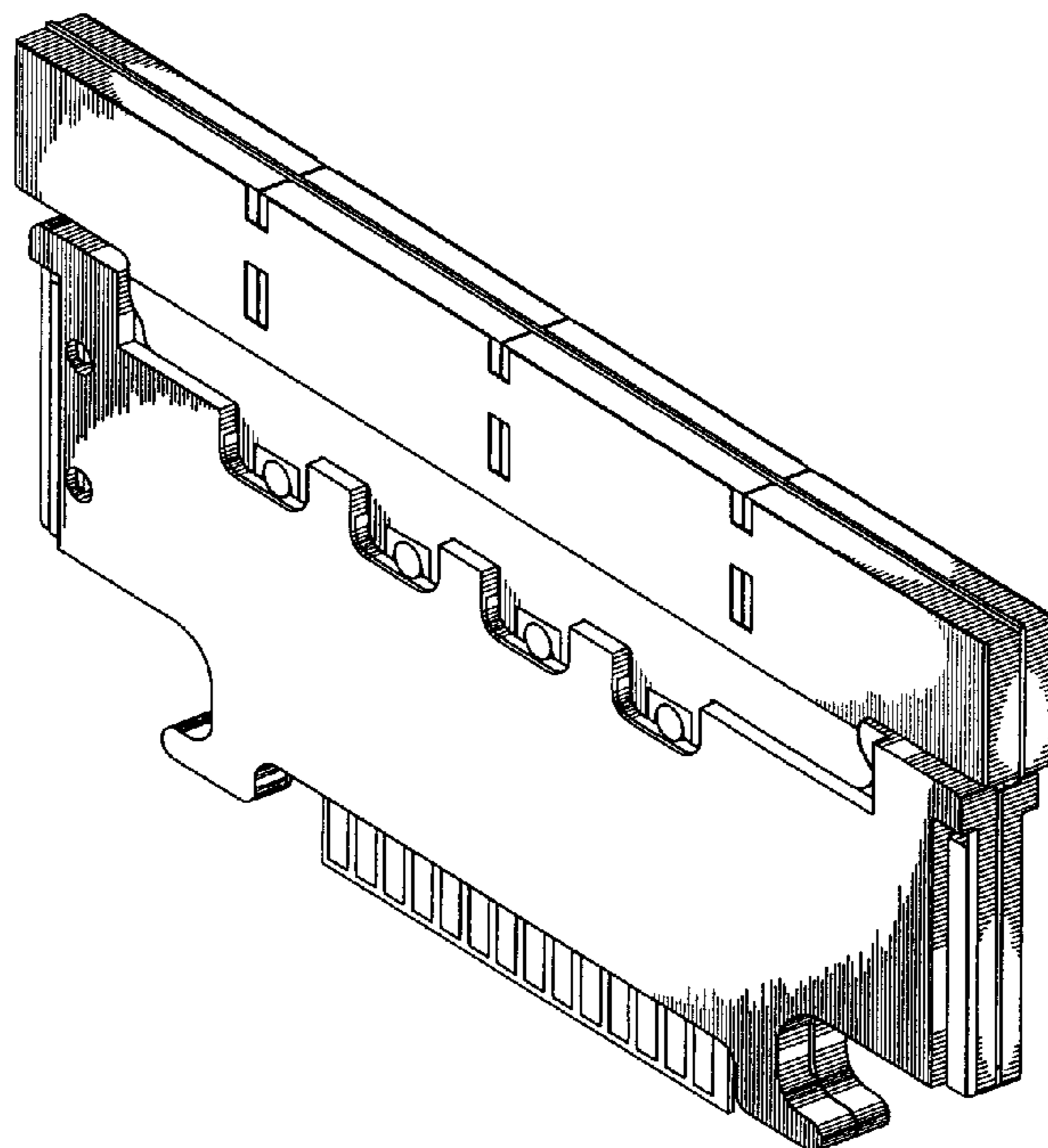


FIG. 1

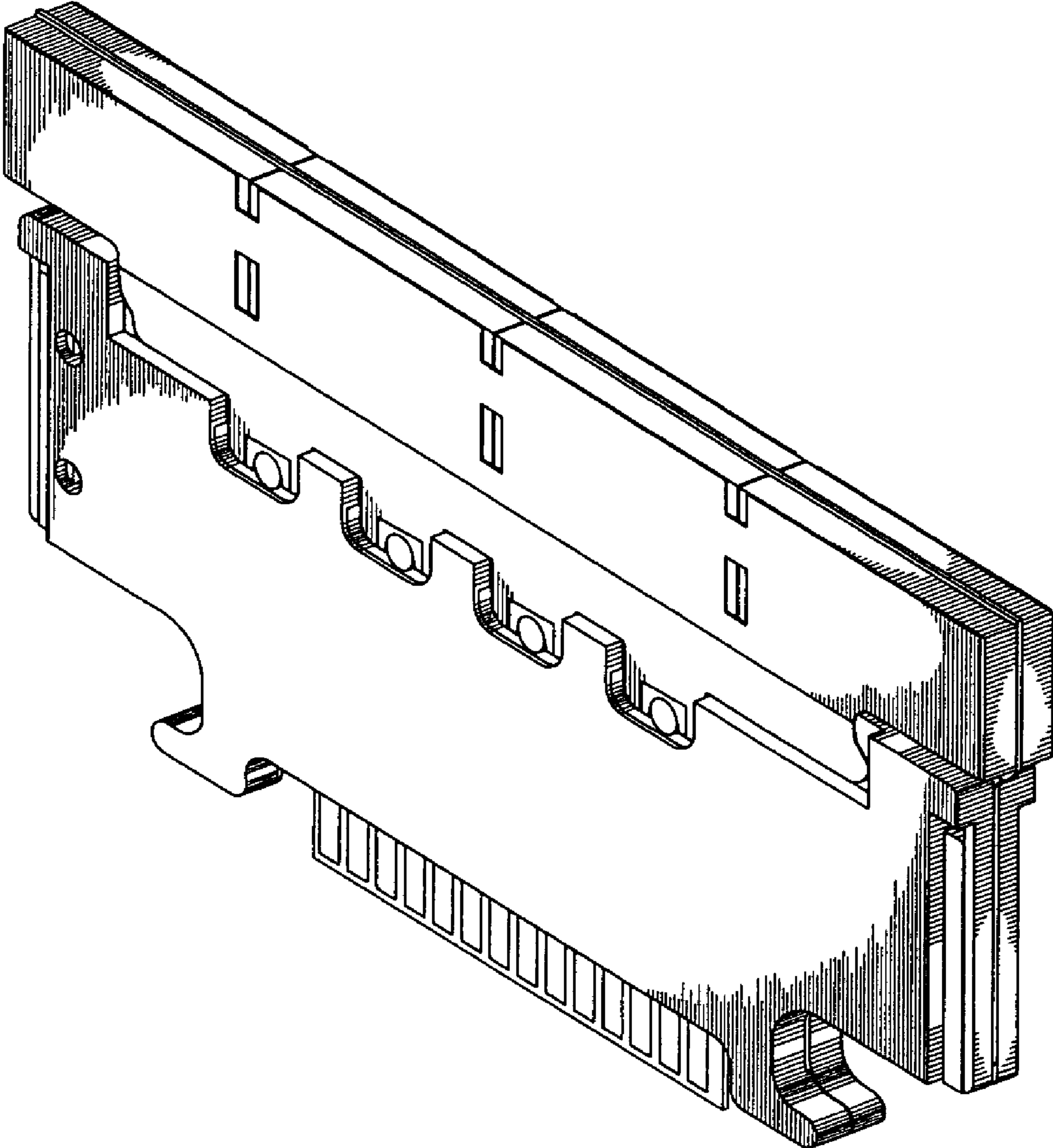


FIG.2

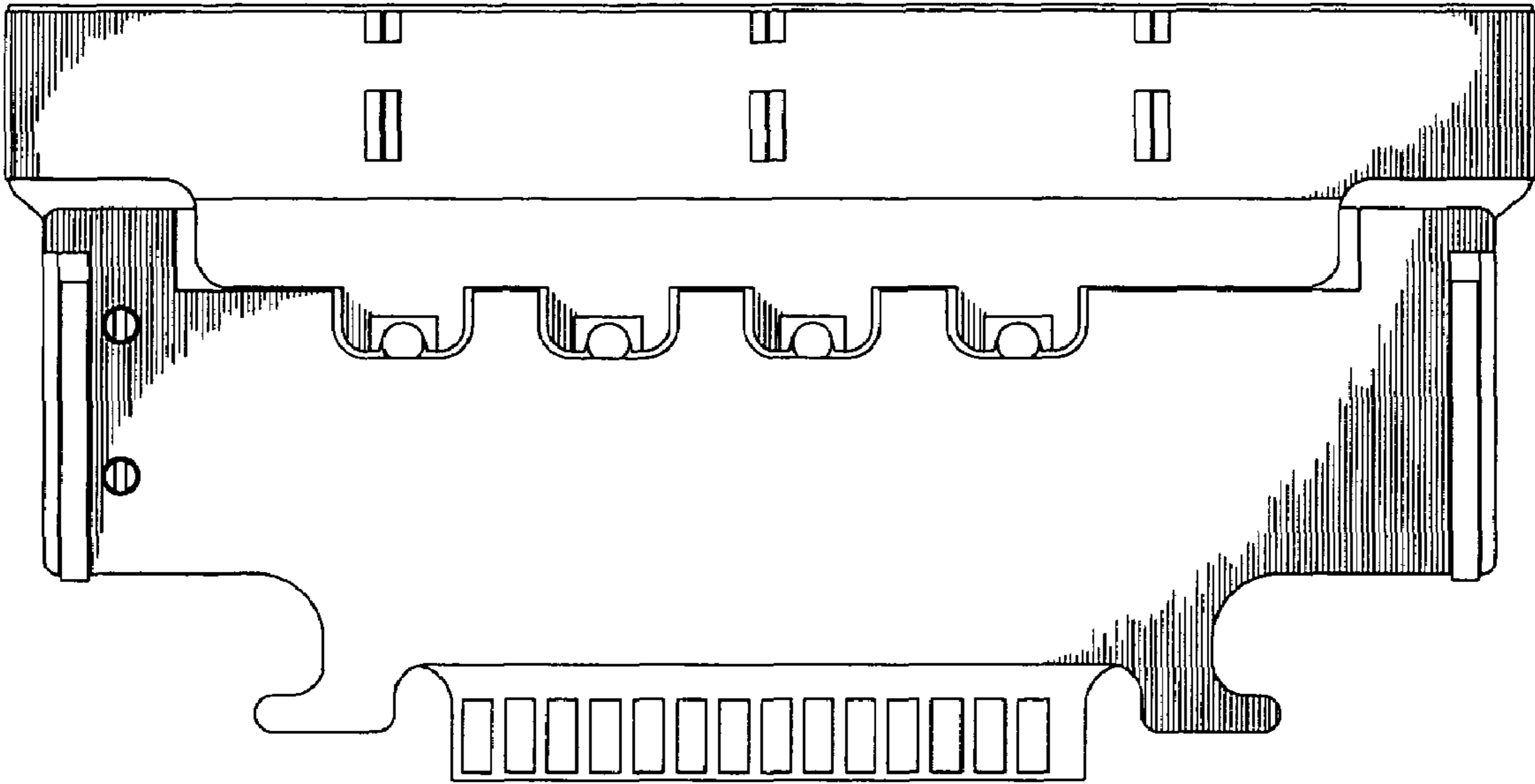


FIG.3

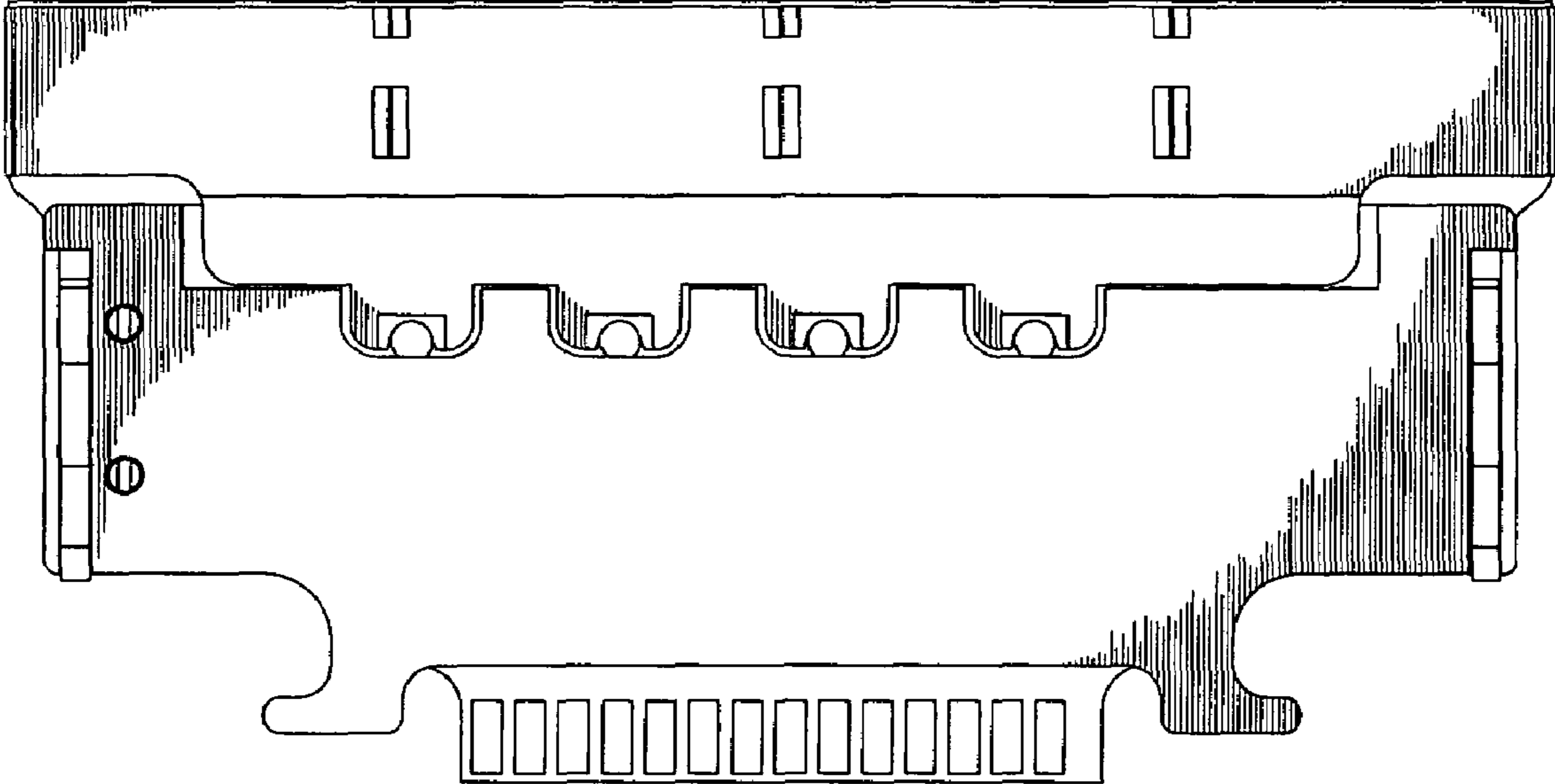


FIG. 4



FIG.5



FIG.6

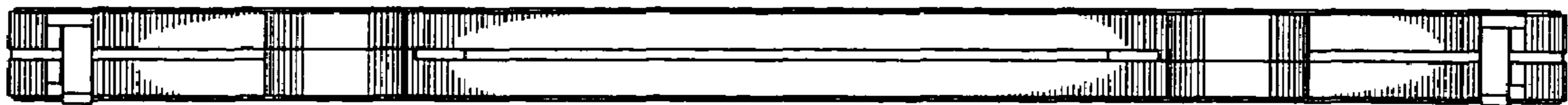


FIG. 7

