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(12) **United States Design Patent** (10) **Patent No.:** **US D925,468 S**  
**Shen** (45) **Date of Patent:** **\*\* Jul. 20, 2021**

(54) **RELAY BOX**

(71) Applicant: **S2B, Inc.**, Ontario, CA (US)

(72) Inventor: **Justin Shen**, Eastvale, CA (US)

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

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(51) **LOC (13) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/159**

(58) **Field of Classification Search**  
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D13/173, 177, 184, 199  
CPC ..... H01R 12/00; H01R 13/40; H01R 13/502;  
H01R 23/68; H01R 11/09; H02G 3/08;  
H02G 3/12; H02G 3/14; H02G 3/16;  
H05K 5/02; H01H 85/00; H01H 85/20;  
H02B 1/18

See application file for complete search history.

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*Primary Examiner* — Shawn T Gingrich

(74) *Attorney, Agent, or Firm* — David T. Bennett

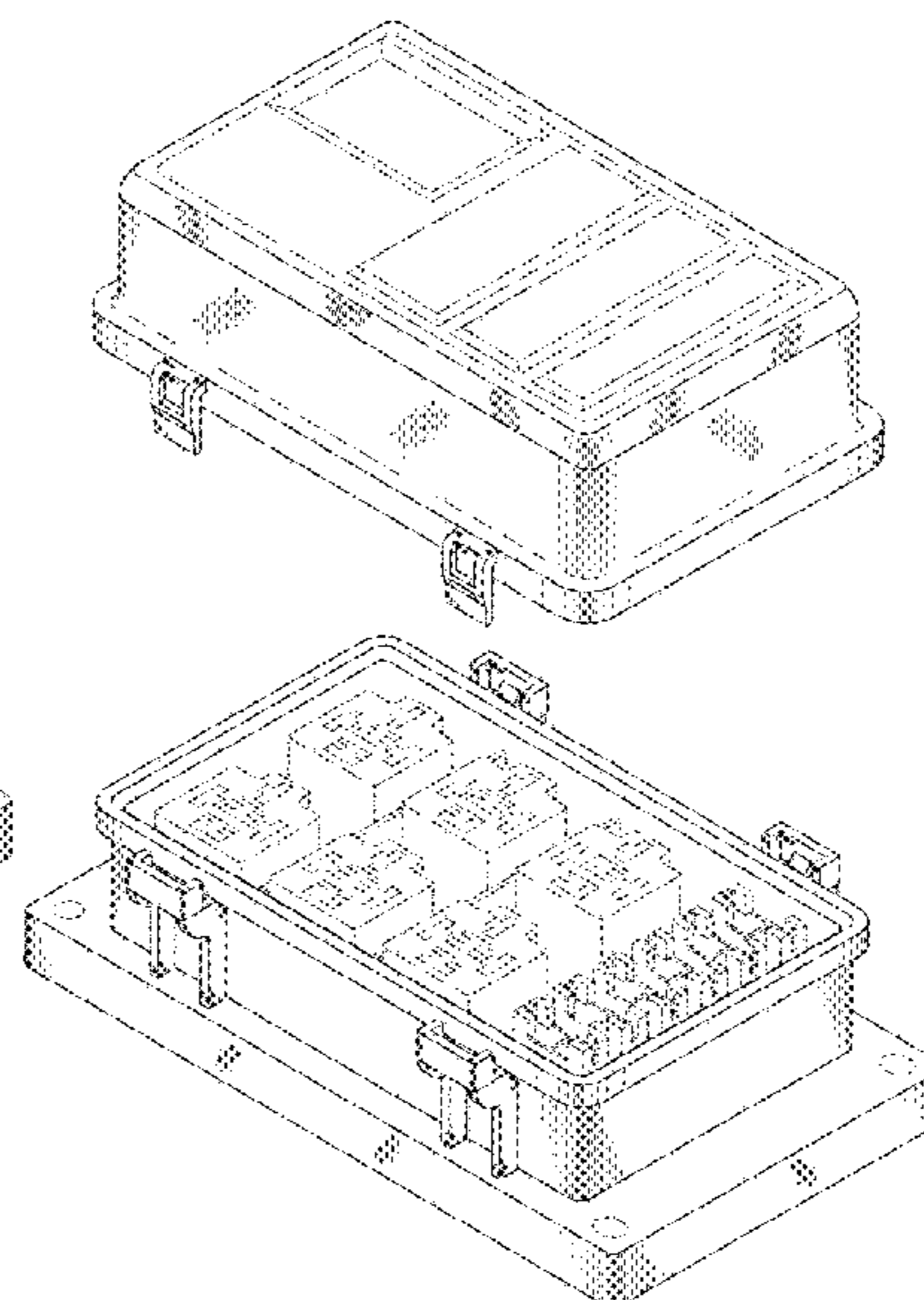
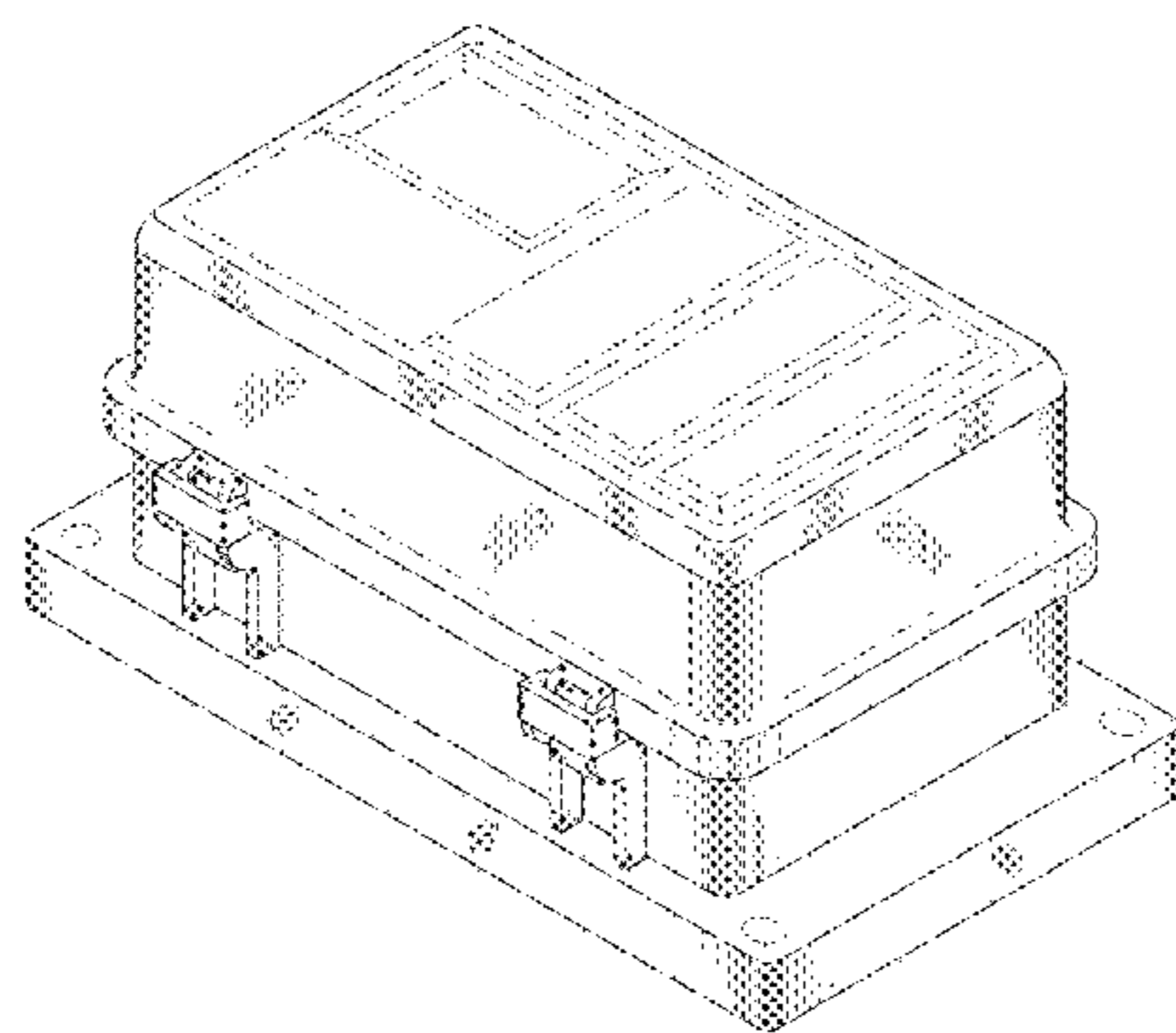
(57) **CLAIM**

The ornamental design for a relay box, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a top front perspective view of the claimed design for a relay box with the lid fastened to the base; FIG. 2 is an exploded front perspective view of the claimed design wherein the lid and base are detached; FIG. 3 is a top view of the claimed design with the lid fastened to the base; FIG. 4 is a top view of the base of the claimed design; FIG. 5 is a bottom view of the lid of the claimed design; FIG. 6 is a front view of the claimed design with lid fastened to the base; FIG. 7 is a front exploded view of the claimed design wherein the lid and base are detached; FIG. 8 is a side view of the claimed design with lid fastened to the base; and, FIG. 9 is a front exploded view of the claimed design wherein the lid and base are detached. The broken line portion of the figure drawings is included to show portions of the relay box that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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FIG. 1

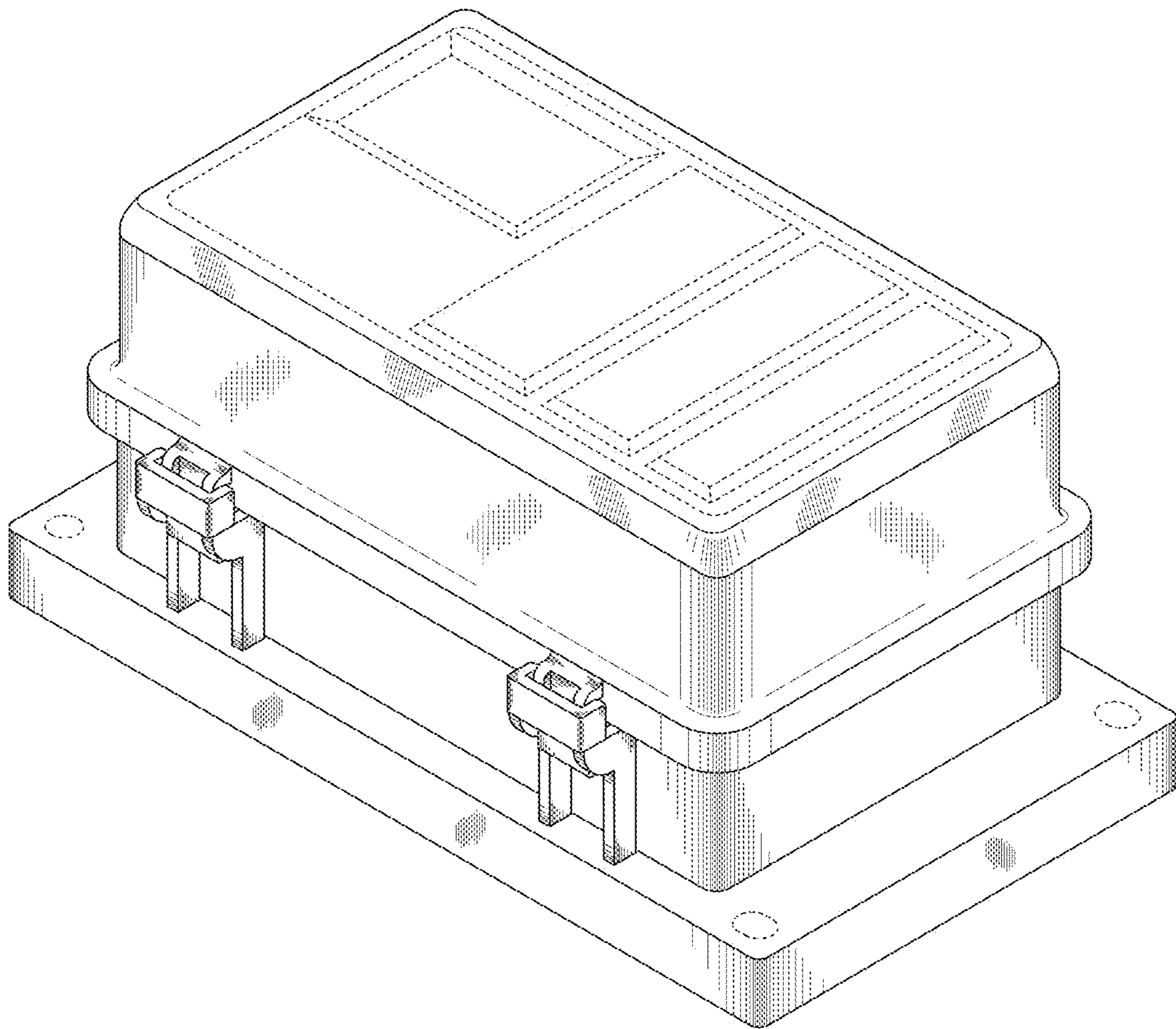


FIG. 2

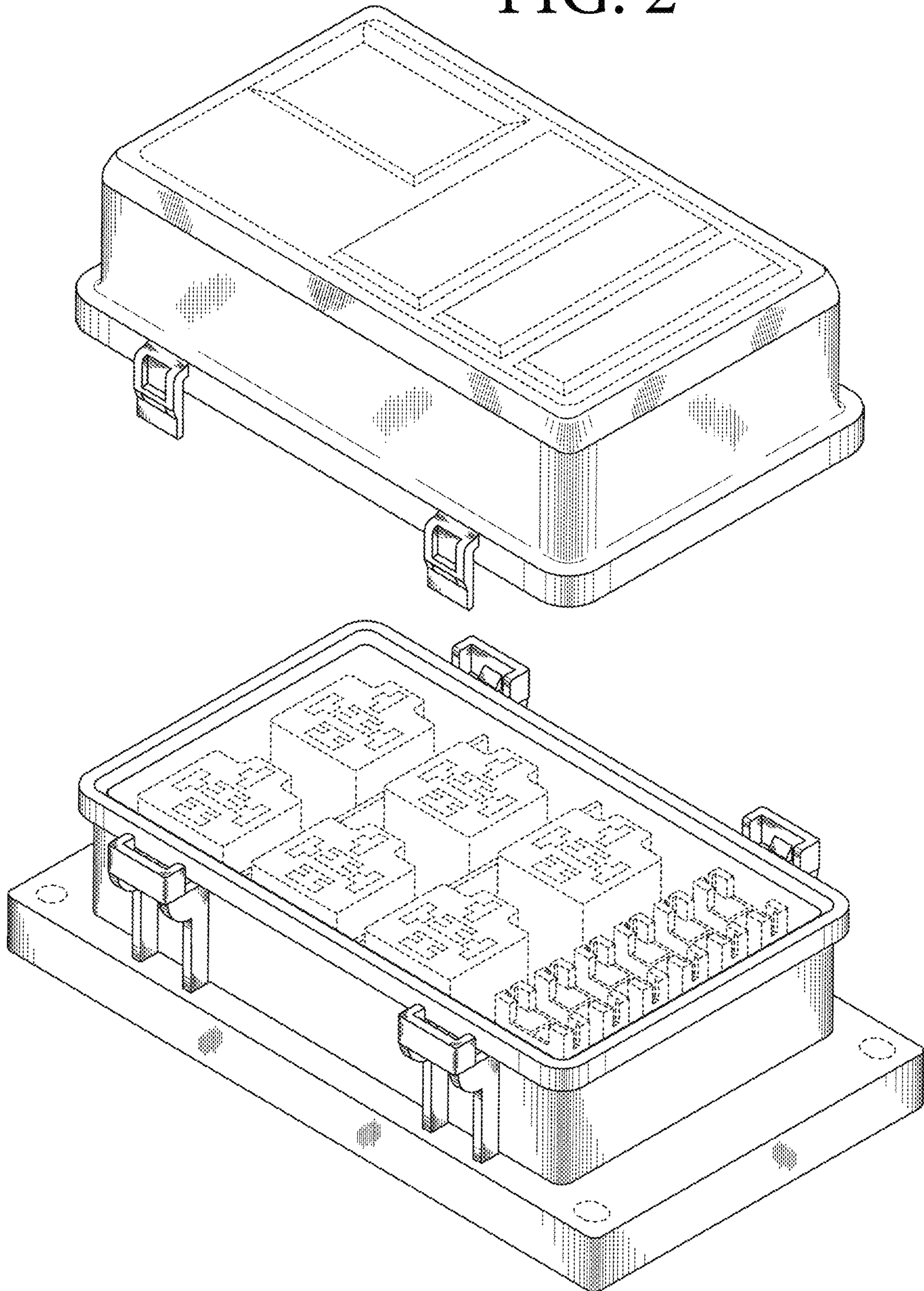


FIG. 3

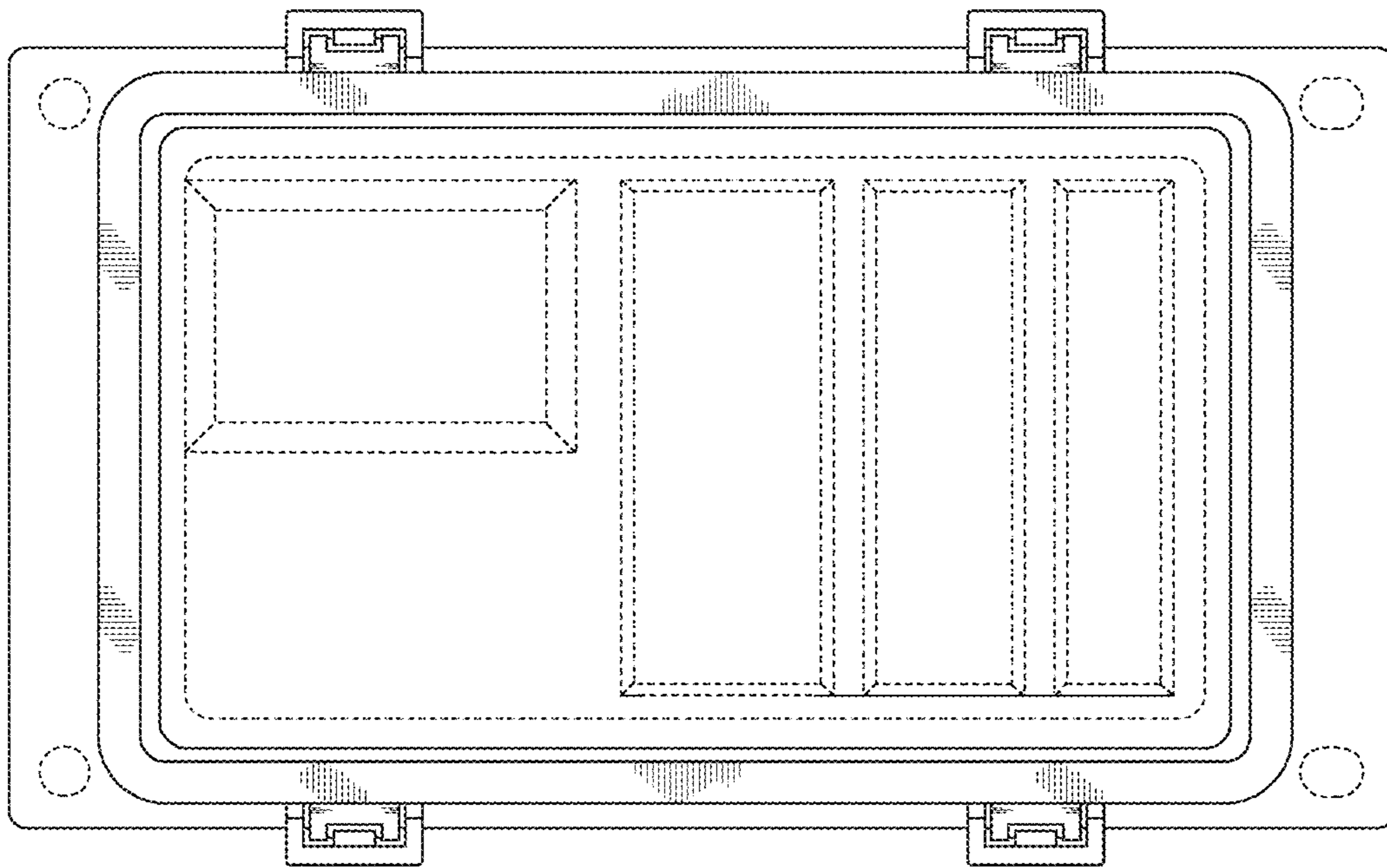


FIG. 4

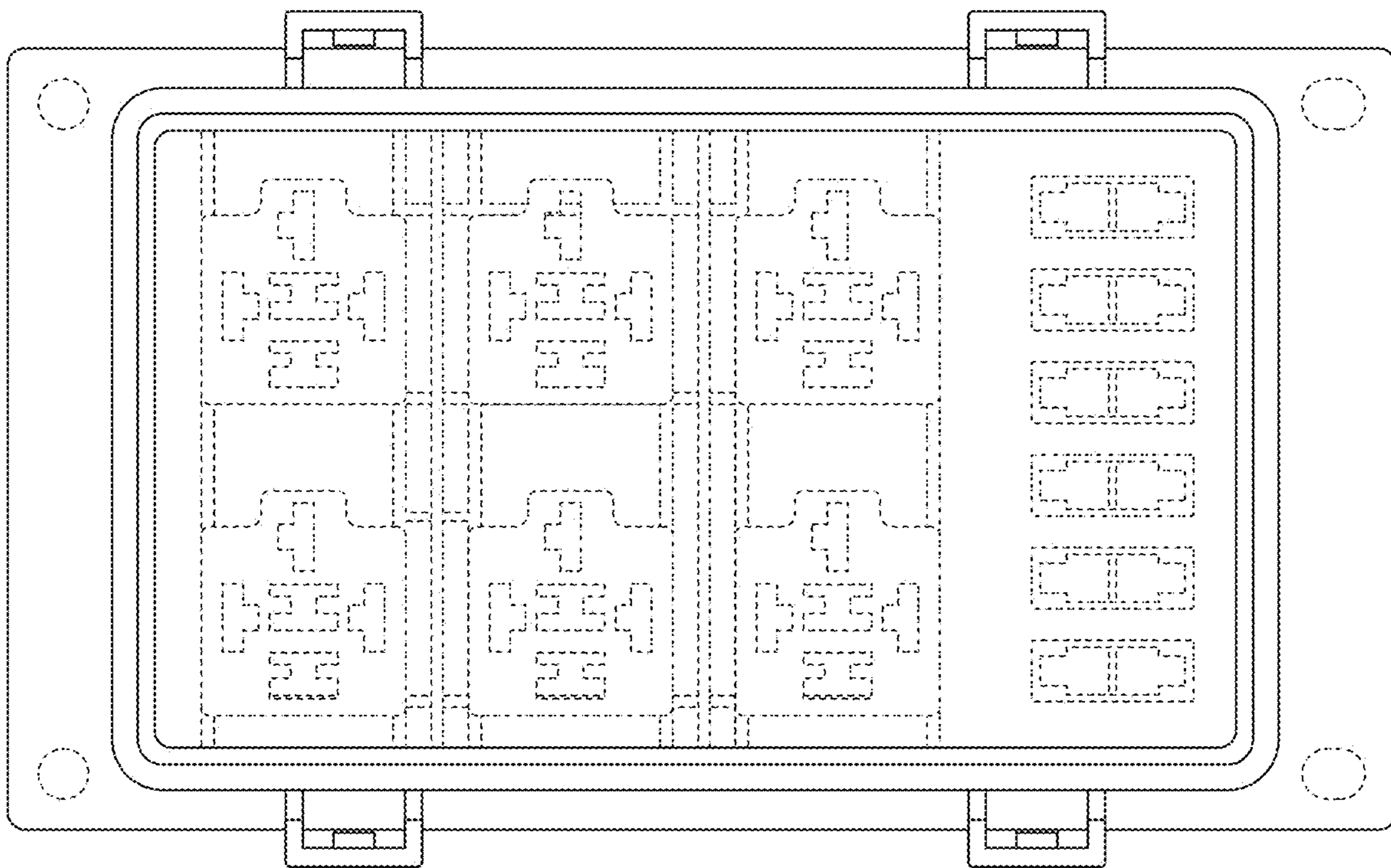


FIG. 5

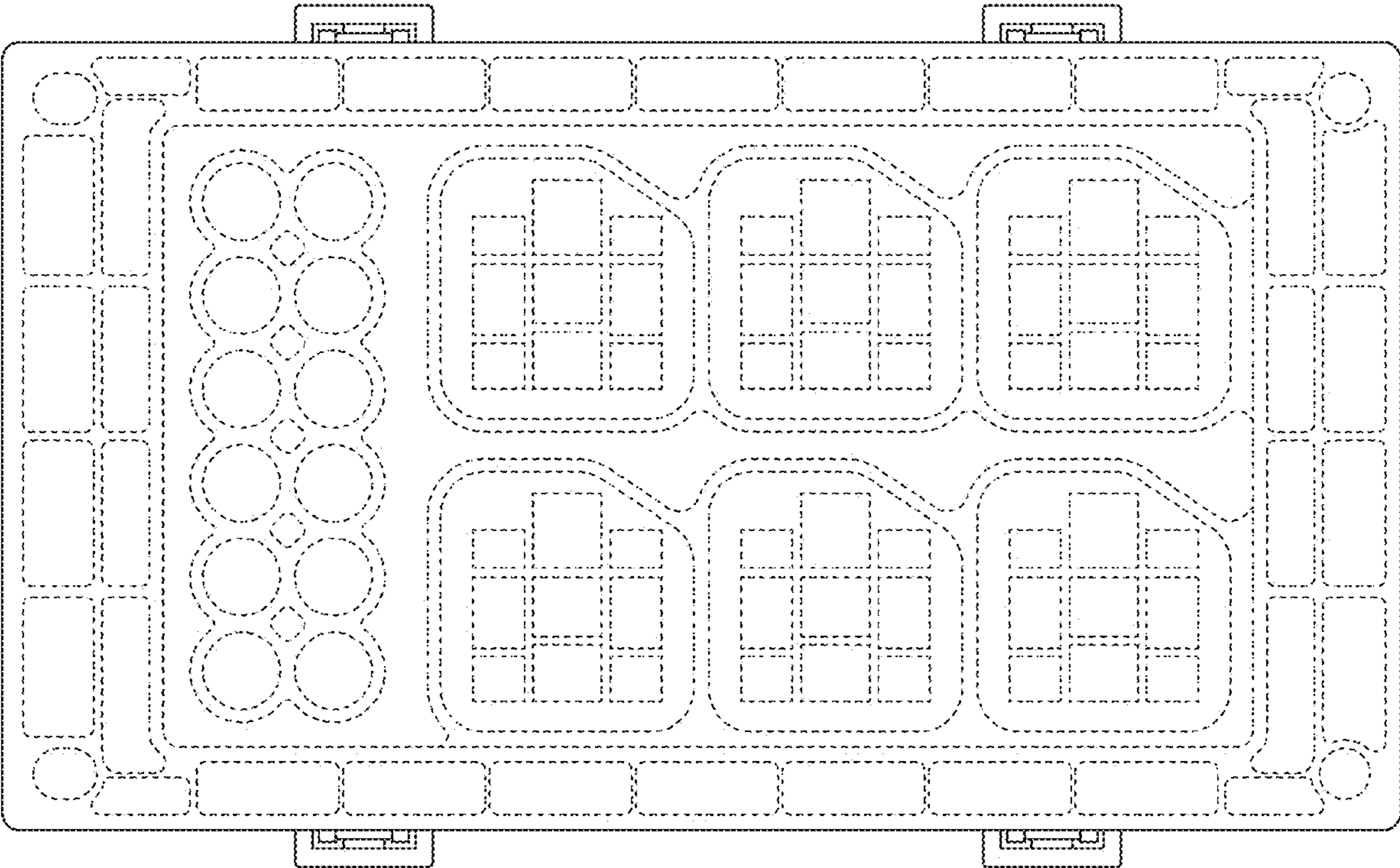


FIG. 6

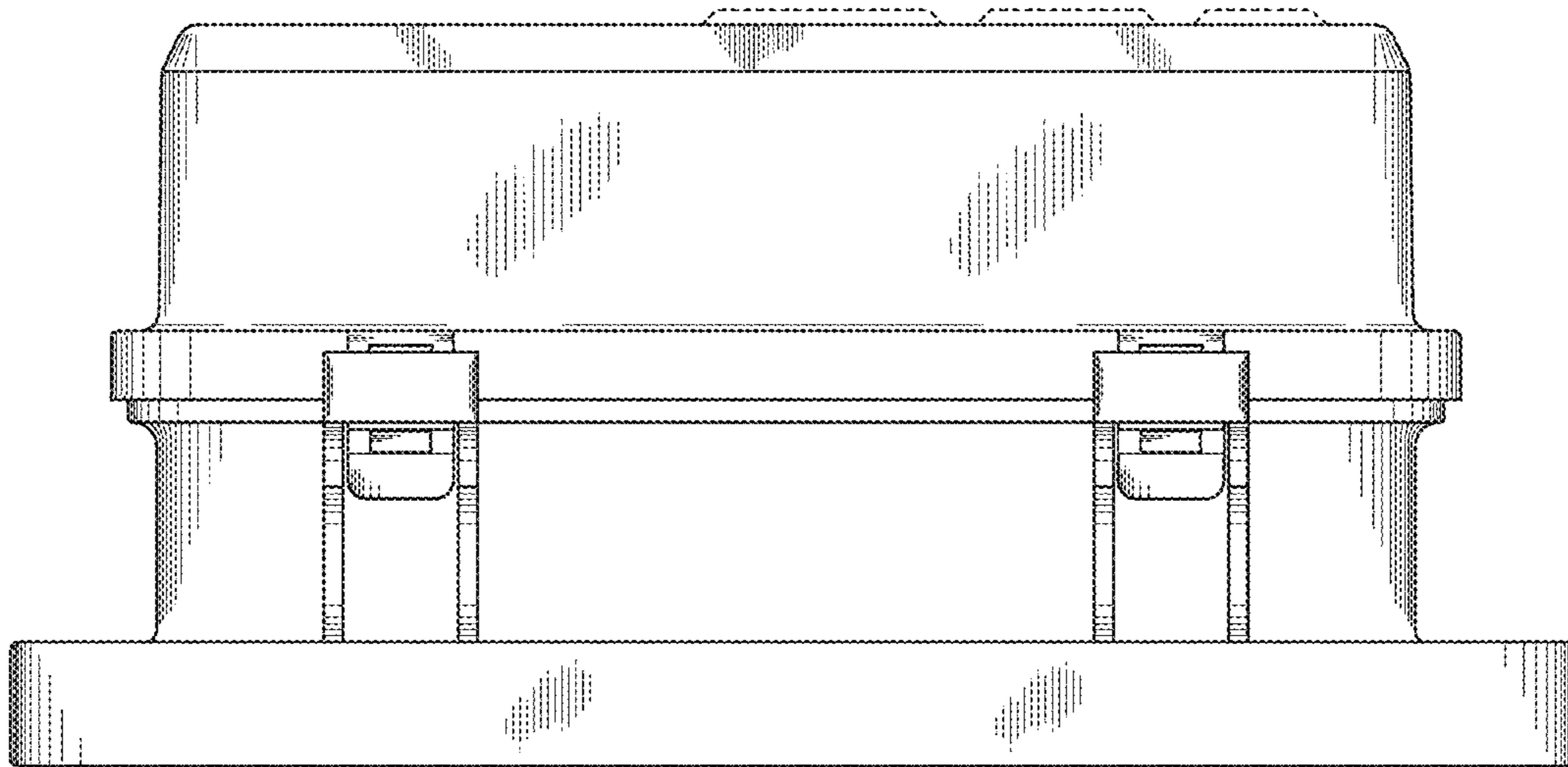




FIG. 7

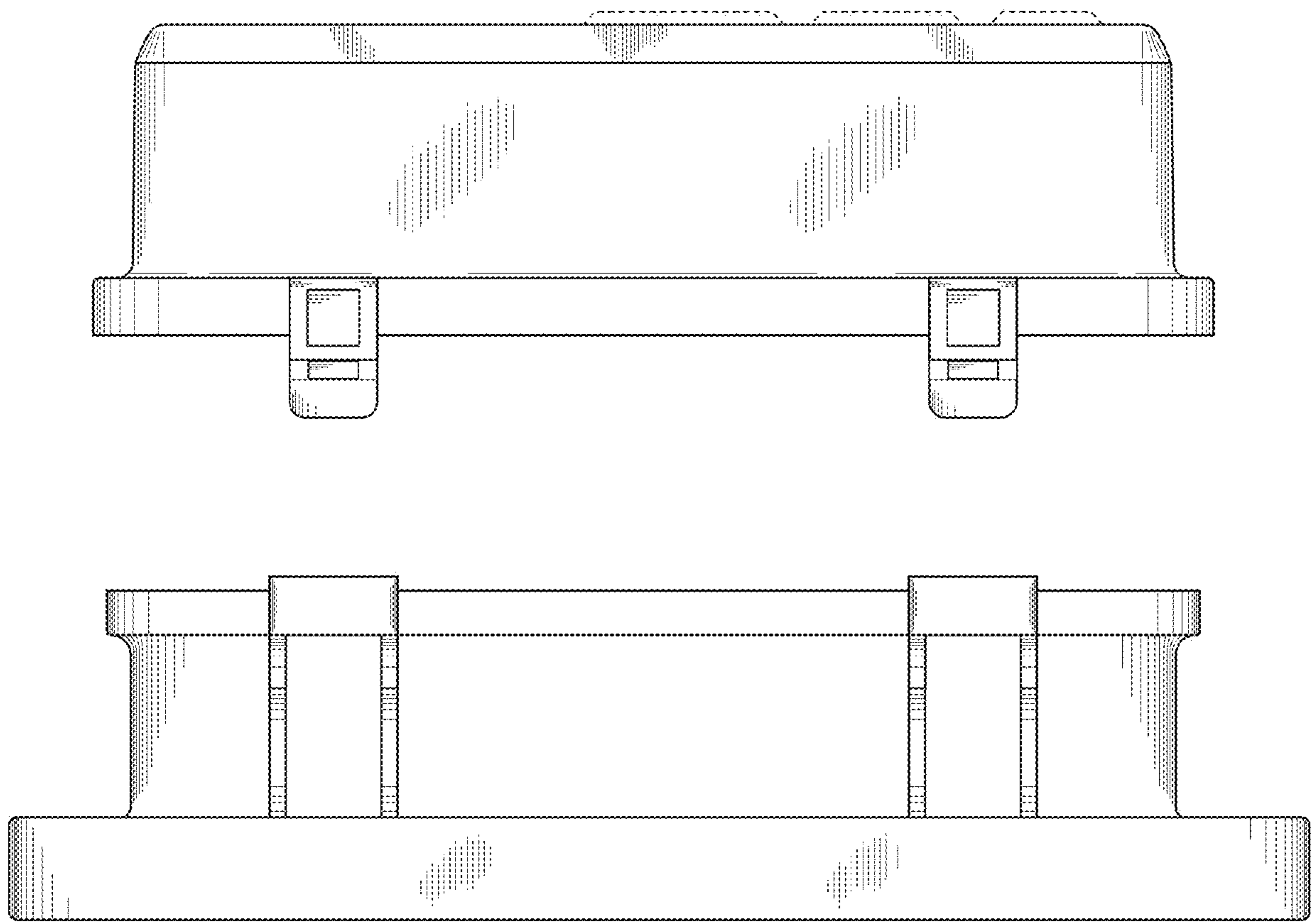


FIG. 8

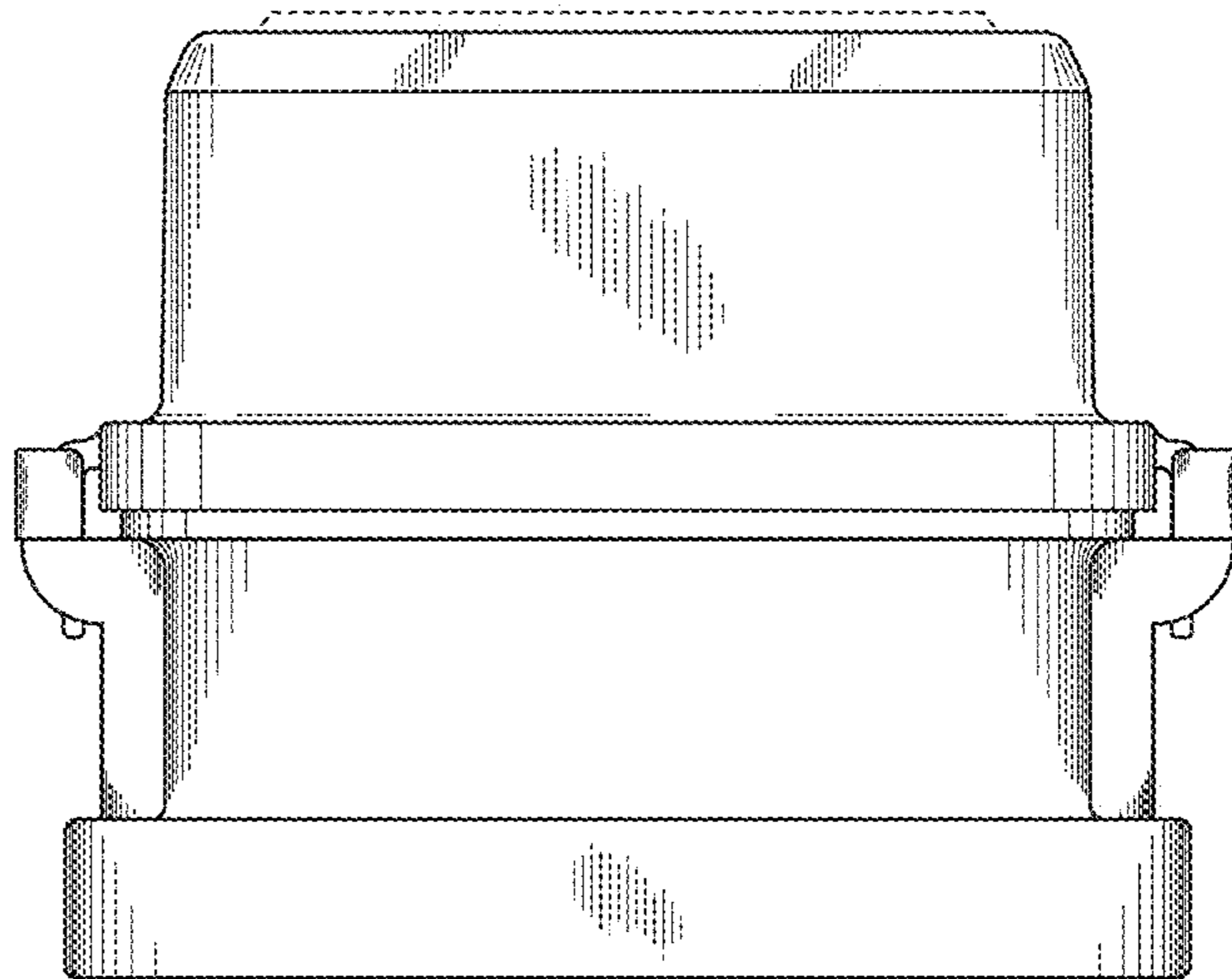


FIG. 9

