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(12) **United States Design Patent** (10) **Patent No.:** **US D847,765 S**
Tanaka et al. (45) **Date of Patent:** **** May 7, 2019**

(54) **ELECTROMAGNETIC RELAY**
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 (73) Assignee: **EM Devices Corporation**, Shiroishi-shi (JP)
 (**) Term: **15 Years**

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 (51) **LOC (11) Cl.** **13-03**
 (52) **U.S. Cl.**
 USPC **D13/159**
 (58) **Field of Classification Search**
 USPC D13/103, 107, 110, 112, 118–123, 154, D13/156, 158–161, 173, 177, 178, 182, D13/184, 199
 CPC H01H 9/02; H01H 9/30; H01H 45/00; H01H 45/08; H01H 50/08; H01H 50/64; H01H 50/56; H01H 51/22; H01H 1/06; H01H 1/20; H01H 3/32; H01H 9/28; H01H 21/04; H01H 21/22; H01H 33/02; H01H 33/08; H01H 33/10; H01H 33/18; H01H 36/00; H01H 47/00; H01H 50/14; H01H 50/16; H01H 50/02; H01H 50/023; H01H

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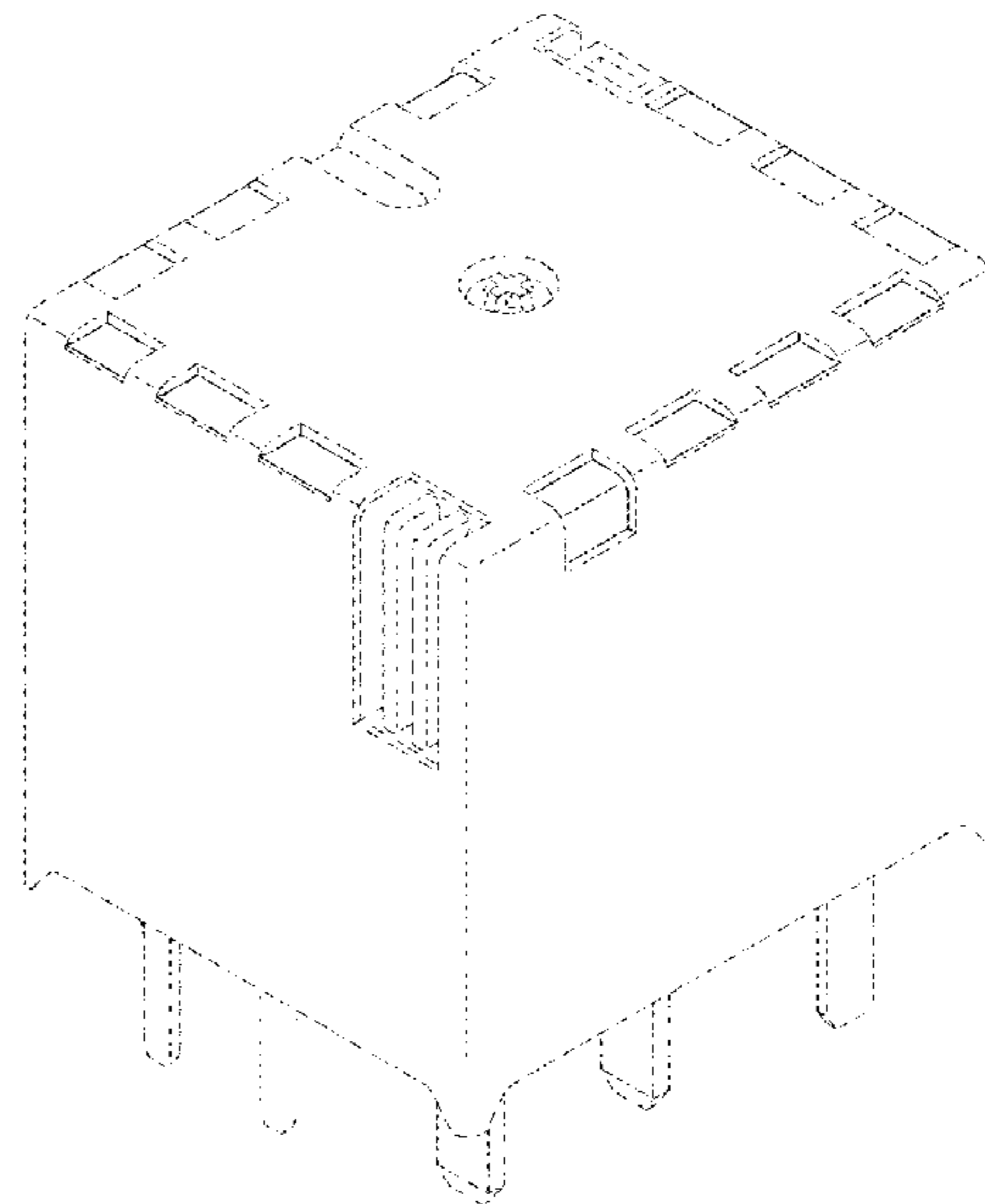
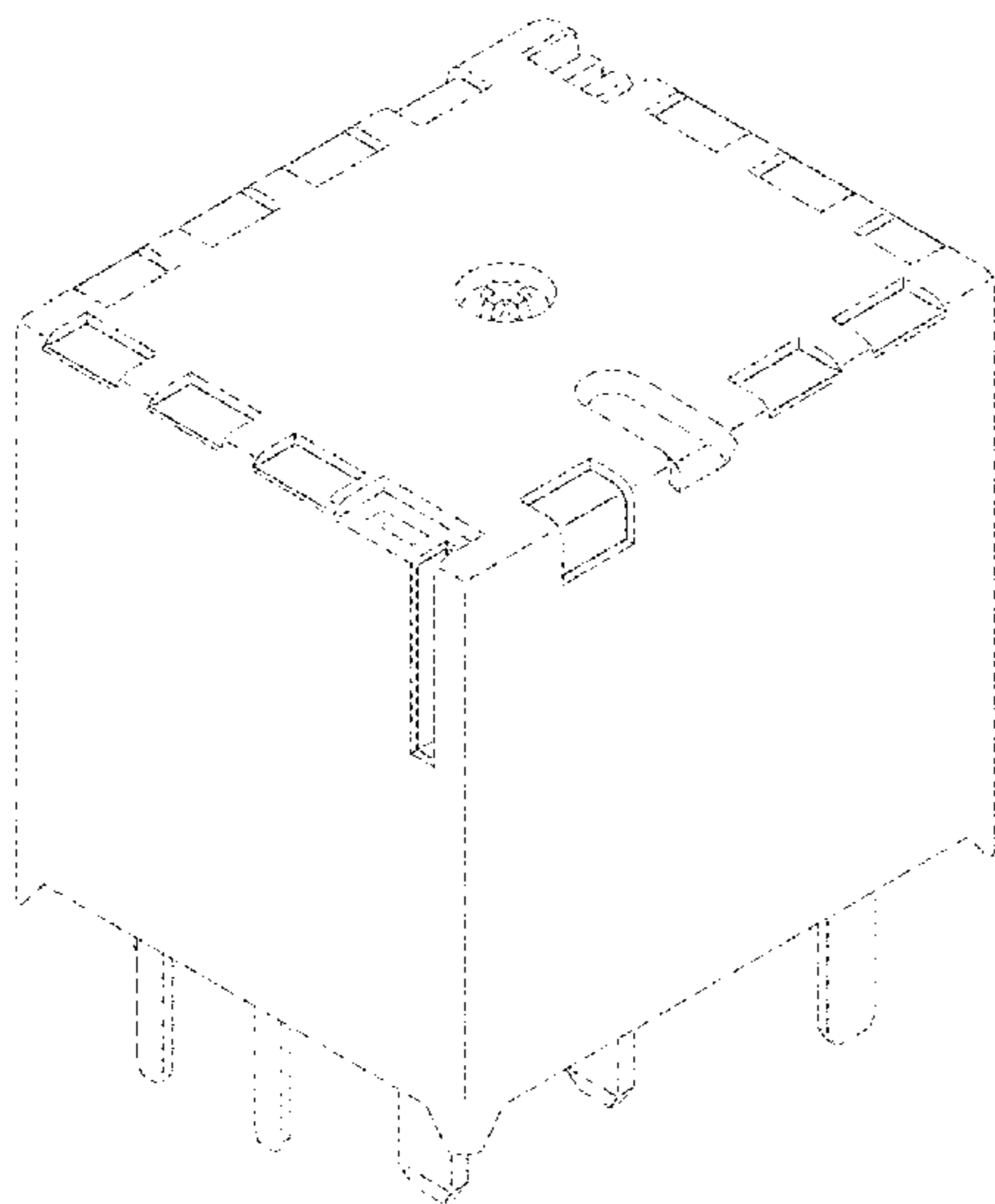
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Assistant Examiner — Shawn T Gingrich
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(57) **CLAIM**
 The ornamental design for an electromagnetic relay, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a design for an electromagnetic relay according to the present disclosure.
 FIG. 2 is a rear view of the electromagnetic relay of FIG. 1.
 FIG. 3 is a left side view of the electromagnetic relay of FIG. 1.
 FIG. 4 is a right side view of the electromagnetic relay of FIG. 1.
 FIG. 5 is a plane view of the electromagnetic relay of FIG. 1.
 FIG. 6 is a bottom view of the electromagnetic relay of FIG. 1.
 FIG. 7 is an enlarged view of the electromagnetic relay of FIG. 1 at the intersection of 7-7 in FIG. 1.
 FIG. 8 is an enlarged view of the electromagnetic relay of FIG. 1 at the intersection of 8-8 in FIG. 5.
 FIG. 9 is a reference perspective view of the electromagnetic relay of FIG. 1; and,
 FIG. 10 is a reference perspective view of the electromagnetic relay of FIG. 1.
 The Dash-Dash broken line portion of the figure drawings is included to show portions of the electromagnetic relay that form no part of the claimed design. The Dash-Dot broken line portion of the figure drawings is included to show claim boundaries that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**

CPC 50/12; H02J 7/00; H01R 4/26; H01R 4/48;
H01R 25/00

See application file for complete search history.

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Fig. 1

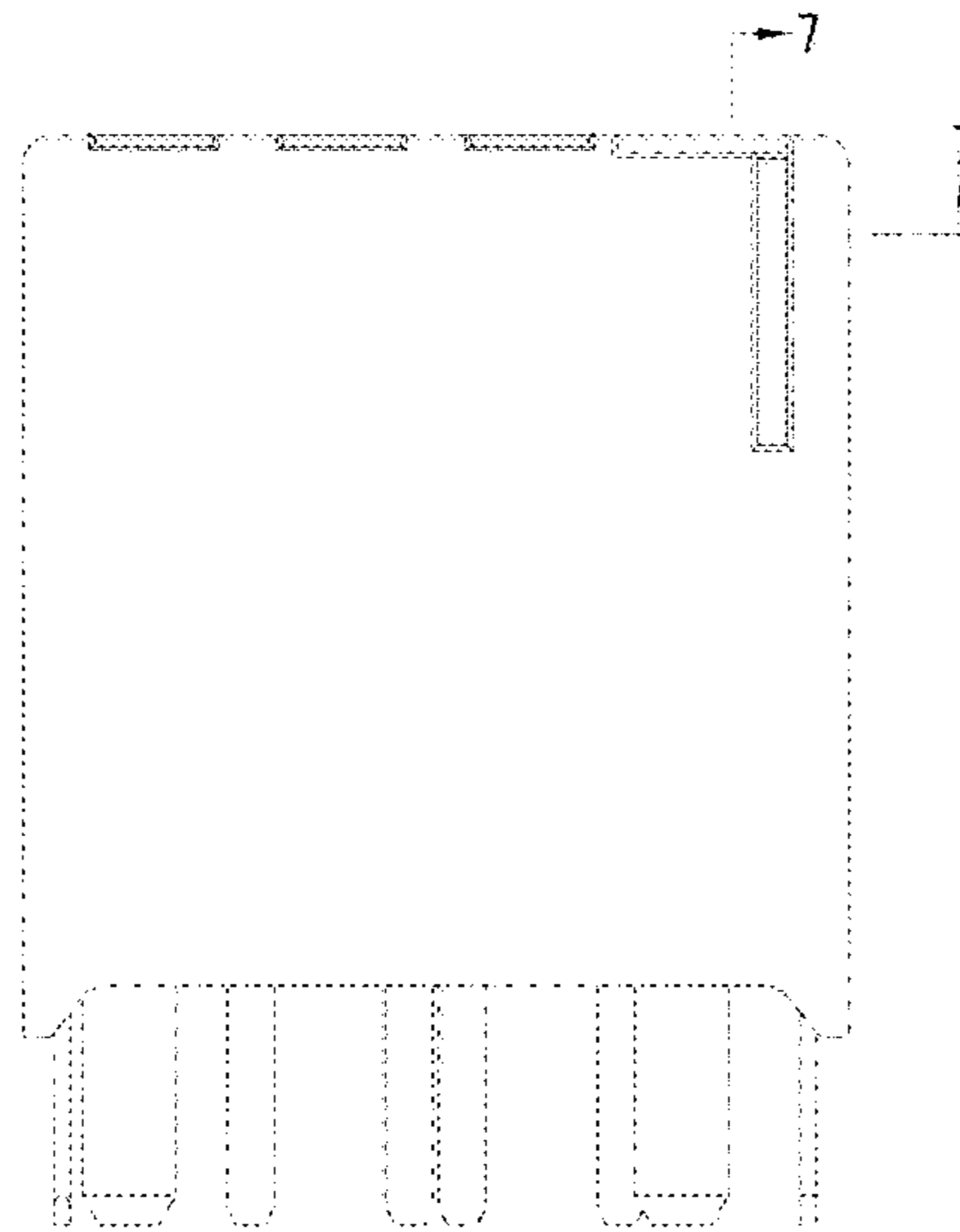


Fig. 2

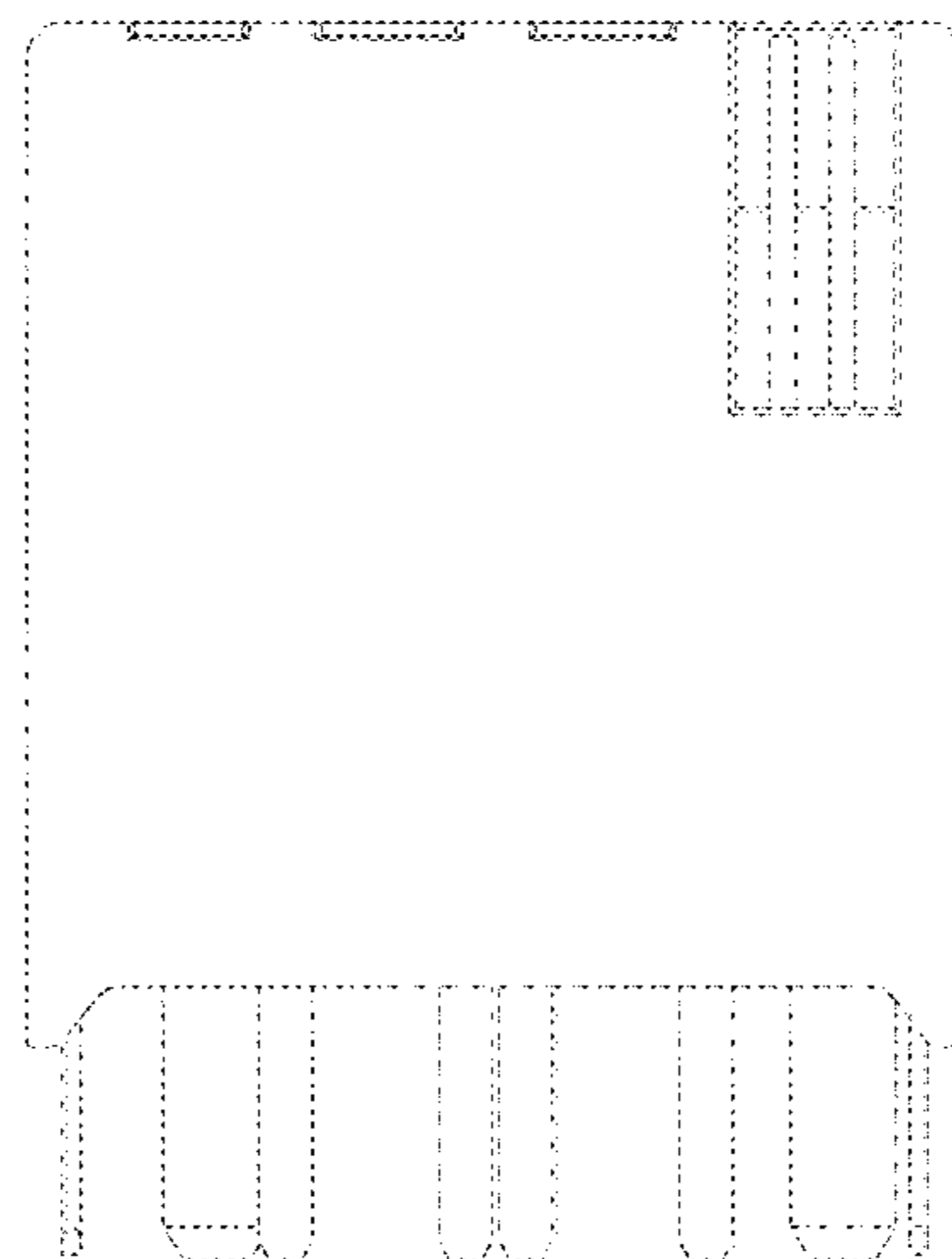


Fig. 3

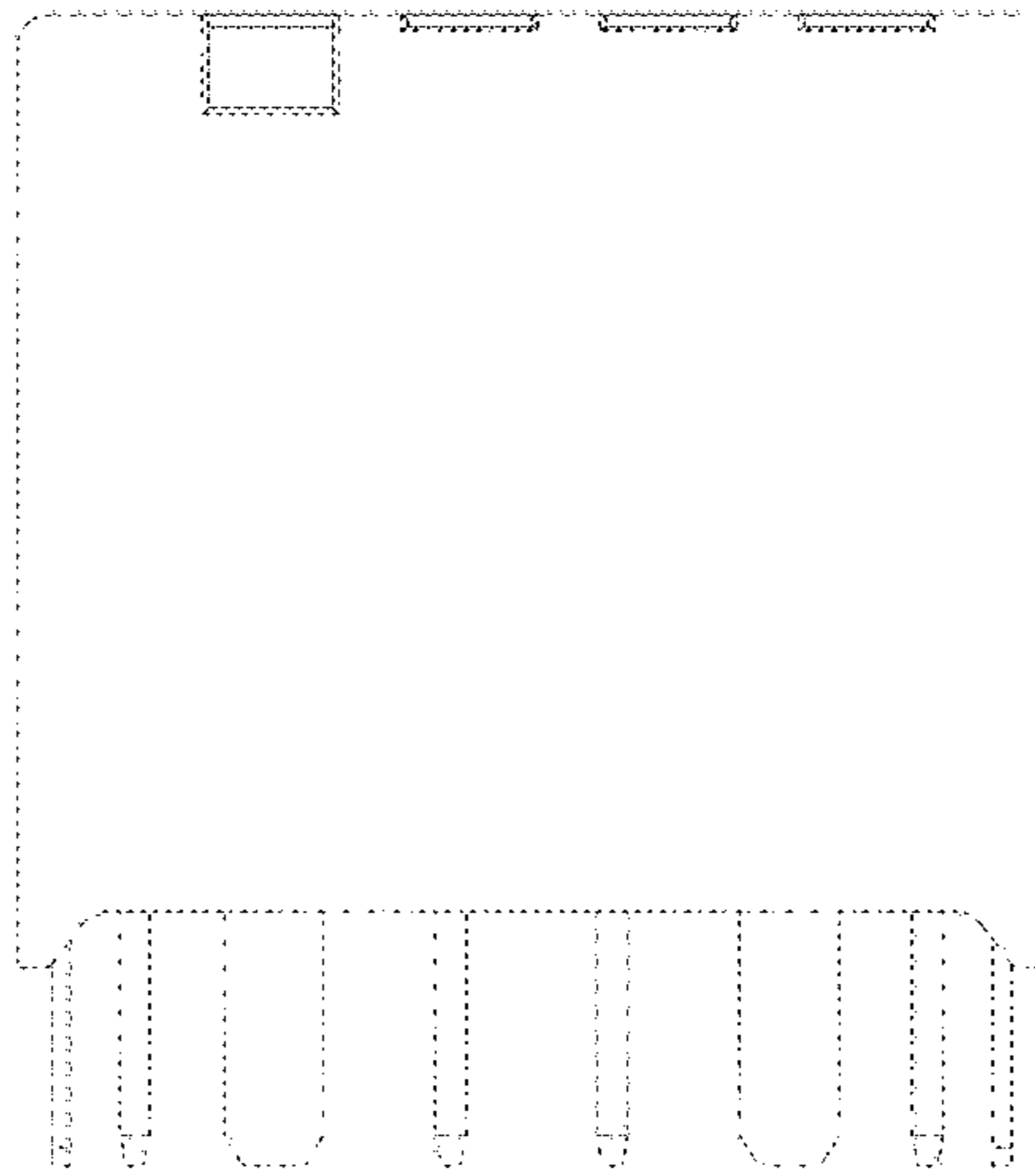


Fig. 4

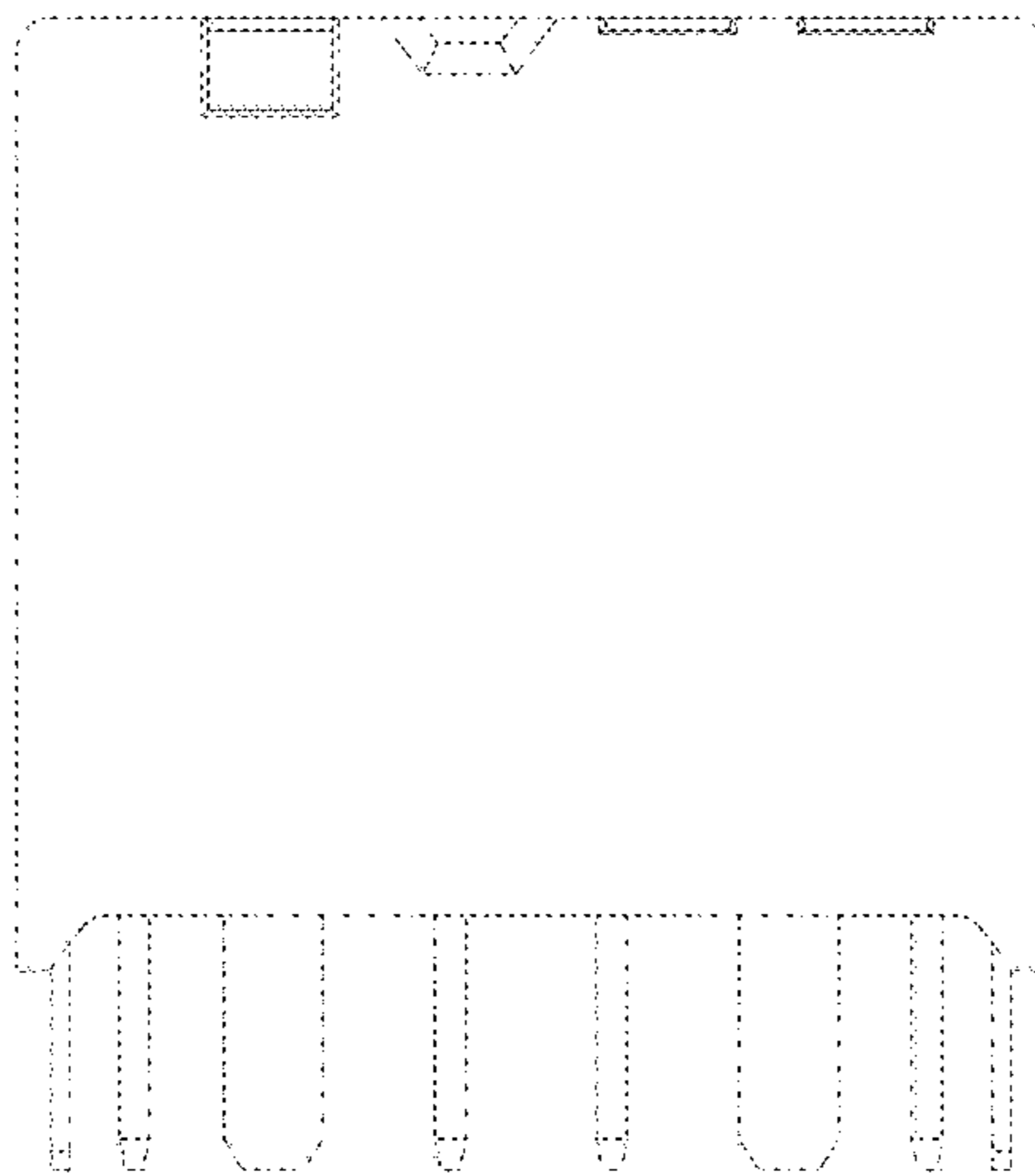


Fig. 5

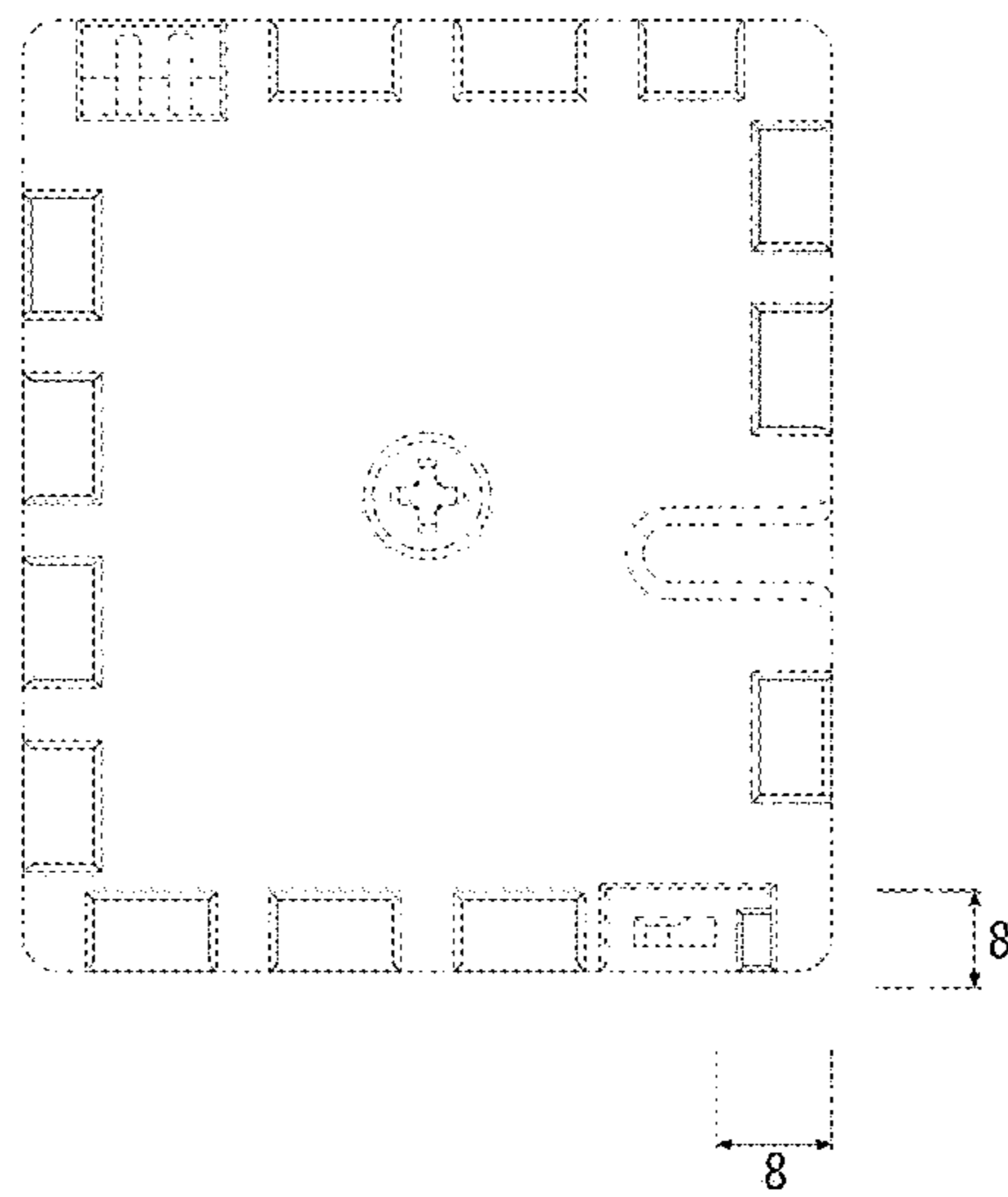


Fig. 6

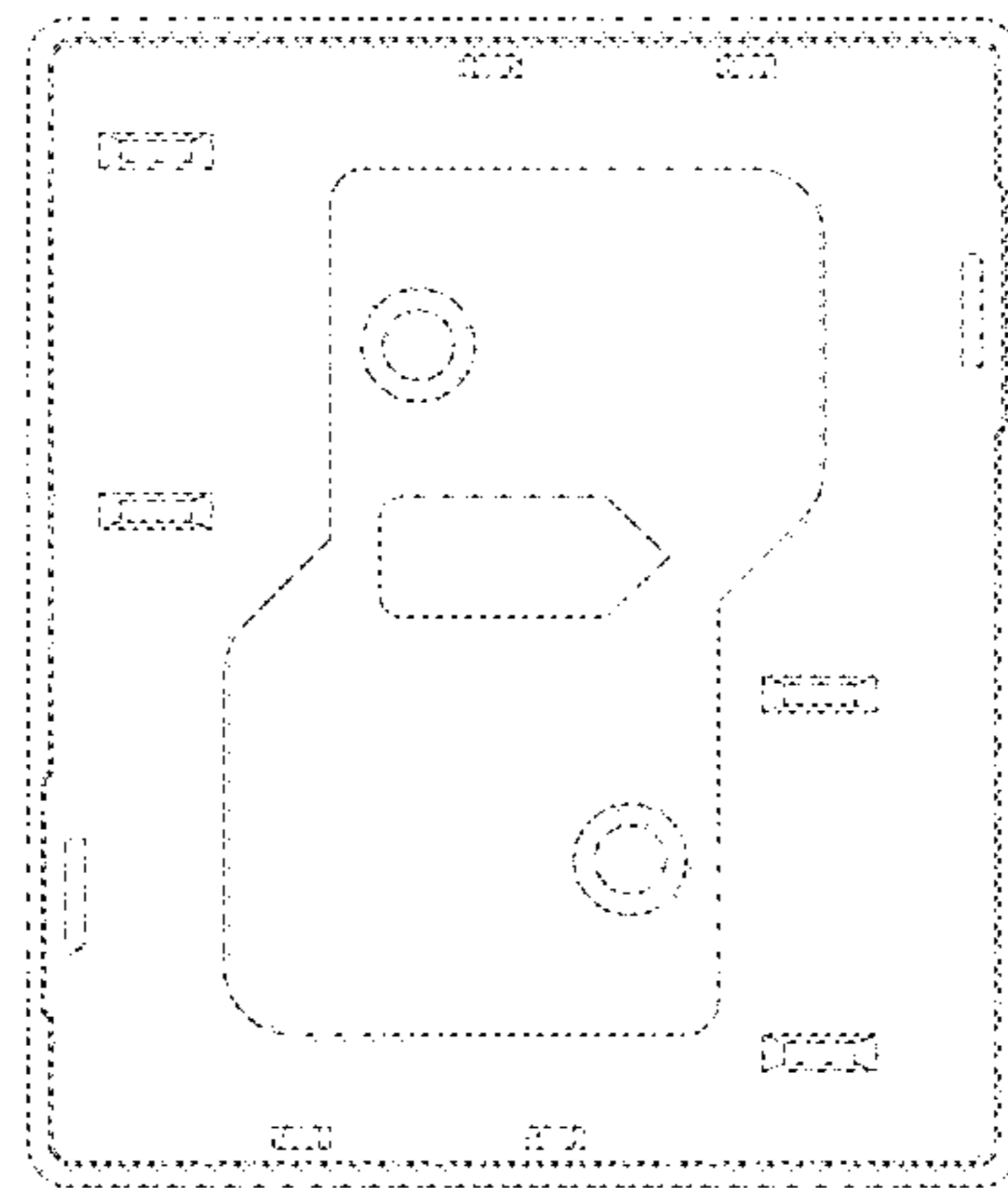


Fig. 7

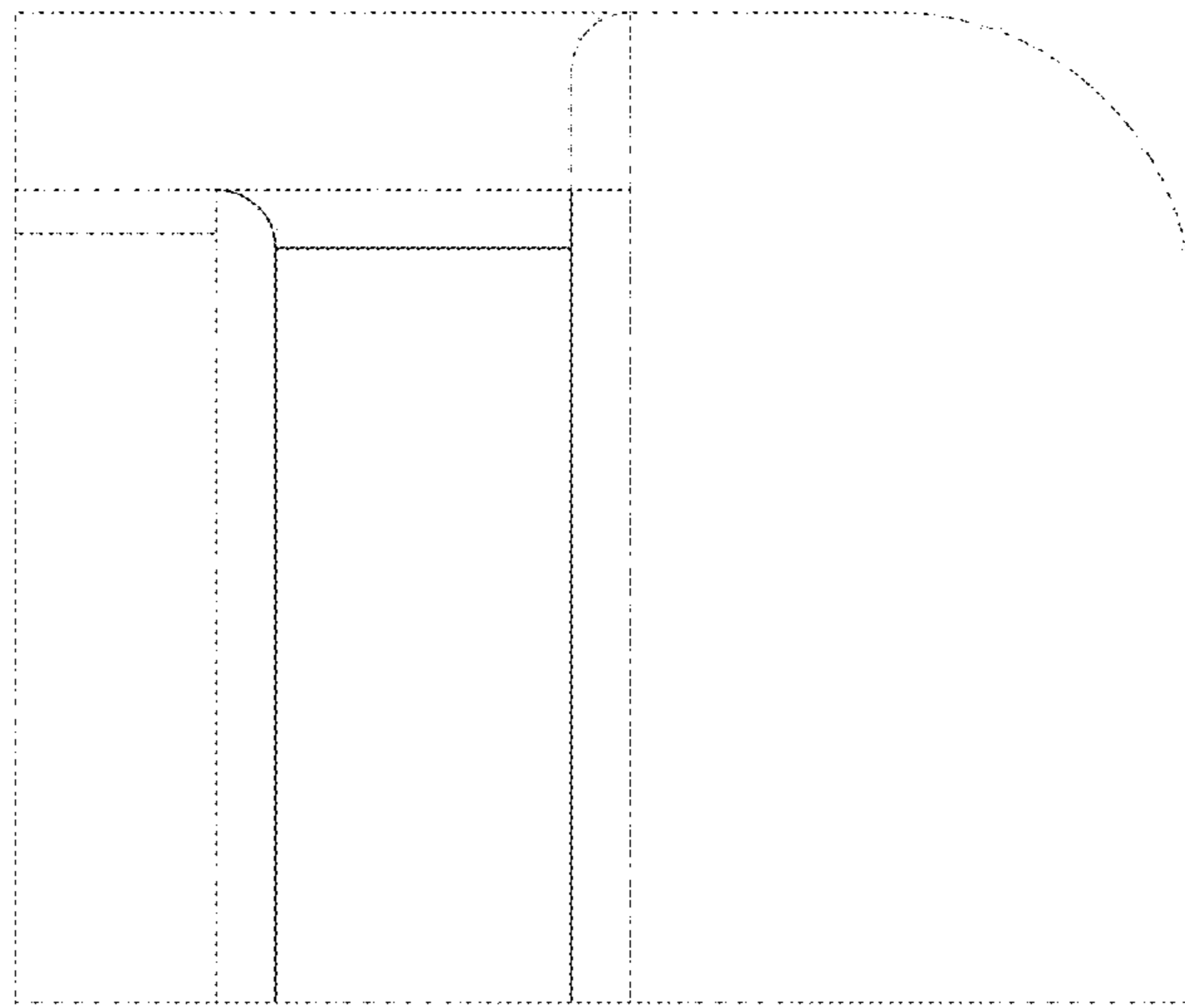


Fig. 8

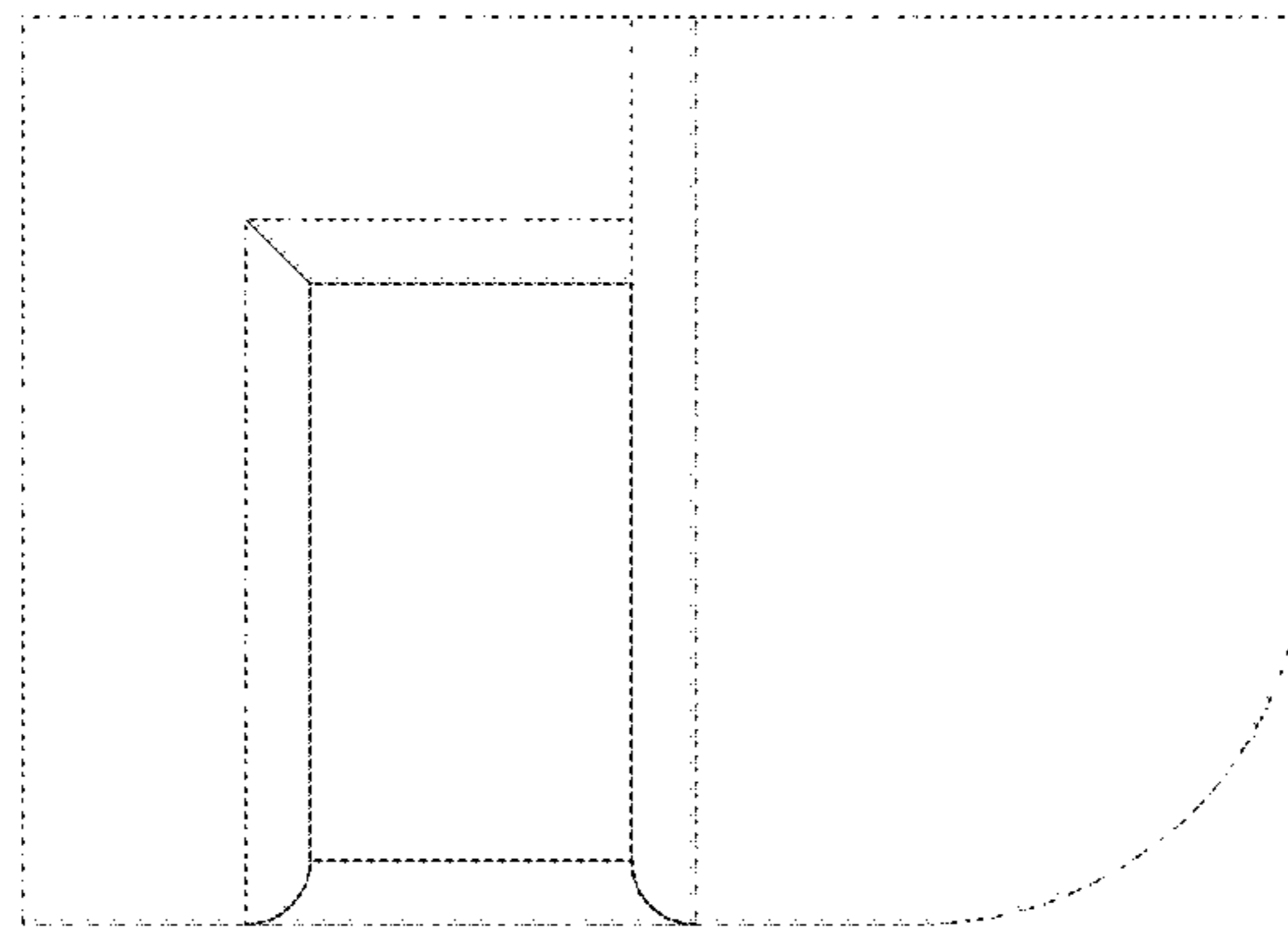


Fig. 9

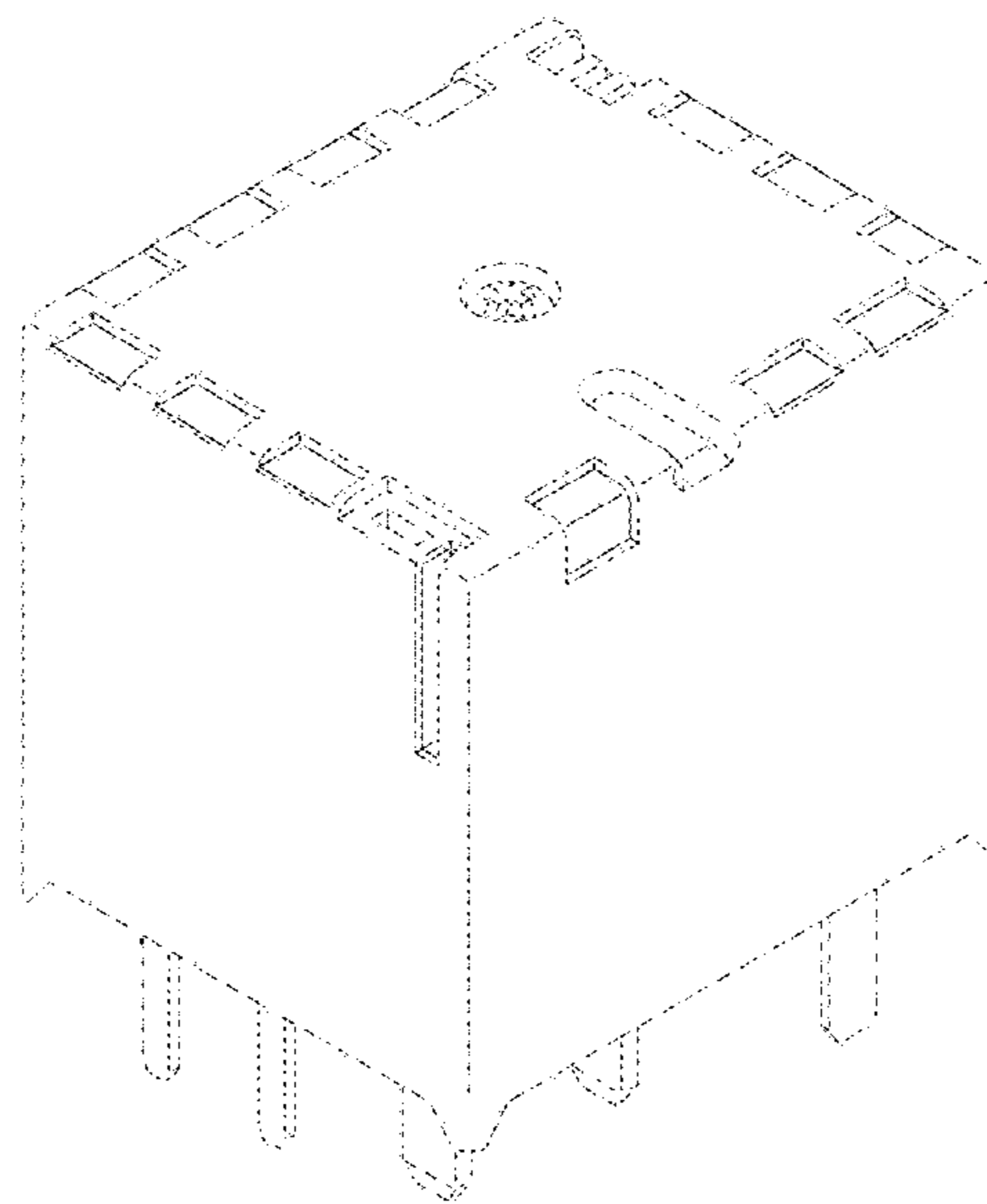


Fig. 10

