



US00D975025S

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

(10) **Patent No.:** **US D975,025 S**
(45) **Date of Patent:** **** Jan. 10, 2023**

- (54) **CONNECTOR**
- (71) Applicant: **J.S.T. Corporation**, Farmington Hills, MI (US)
- (72) Inventors: **Eric Blankinship**, Lathrup Village, MI (US); **Ping Chen**, Novi, MI (US); **Kurt Hutchison**, Novi, MI (US); **Gwendolyn Upson**, Ypsilanti, MI (US)
- (73) Assignee: **J.S.T. Corporation**, Farmington Hills, MI (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/766,014**
- (22) Filed: **Jan. 13, 2021**
- (51) **LOC (14) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/147; D13/133**
- (58) **Field of Classification Search**
USPC D13/119–120, 133–134, 146–147, 149, D13/153–154, 174, 182, 199; D14/433
CPC H01R 12/57; H01R 13/521; H01R 13/631; H01R 13/639; H01R 13/6272
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- 5,425,650 A * 6/1995 Maeda H01R 13/631 439/680
- 5,622,508 A * 4/1997 Nagahata H01R 12/57 439/79
- D439,884 S * 4/2001 Ushio D13/147
- D464,321 S * 10/2002 Chen D13/147
- D464,625 S * 10/2002 Chen D13/147

- 7,011,541 B2 * 3/2006 Matsunaga H01R 13/6272 439/354
- D538,230 S * 3/2007 Kudo D13/147
- D605,132 S * 12/2009 Tanaka D13/147
- D655,678 S * 3/2012 Kobayashi D13/147
- D708,580 S * 7/2014 McCartin D13/147
- D843,323 S * 3/2019 Endo D13/147
- D957,347 S * 7/2022 Morishita D13/147
- D959,381 S * 8/2022 Yamamoto D13/133
- 2012/0052696 A1 * 3/2012 Tay H01R 13/521 439/55
- 2021/0091502 A1 * 3/2021 Sheng H01R 13/639

* cited by examiner

Primary Examiner — Shawn T Gingrich
Assistant Examiner — Bryan N. Melvin
 (74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

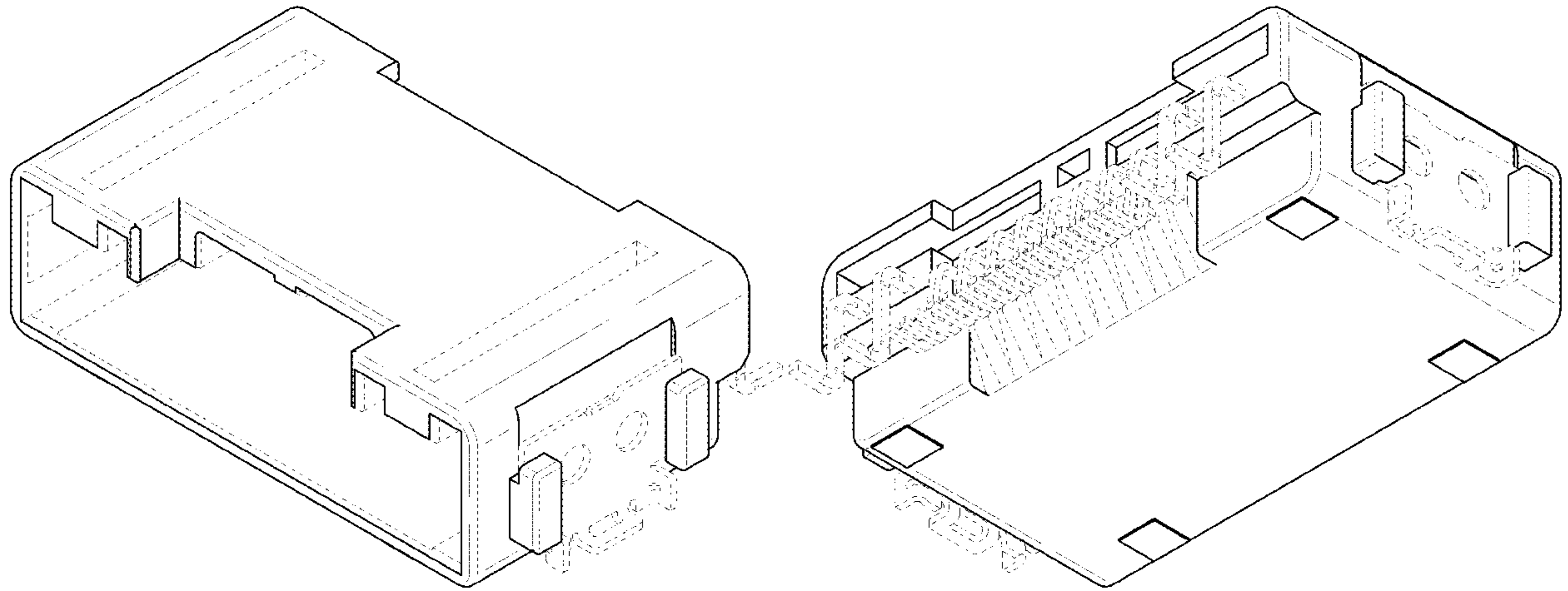
(57) **CLAIM**

The ornamental design for a connector, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a connector showing the claimed design;
 FIG. 2 is a bottom rear perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof; and,
 FIG. 8 is a bottom view thereof.
 The broken lines in the figures show portions of the connector that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



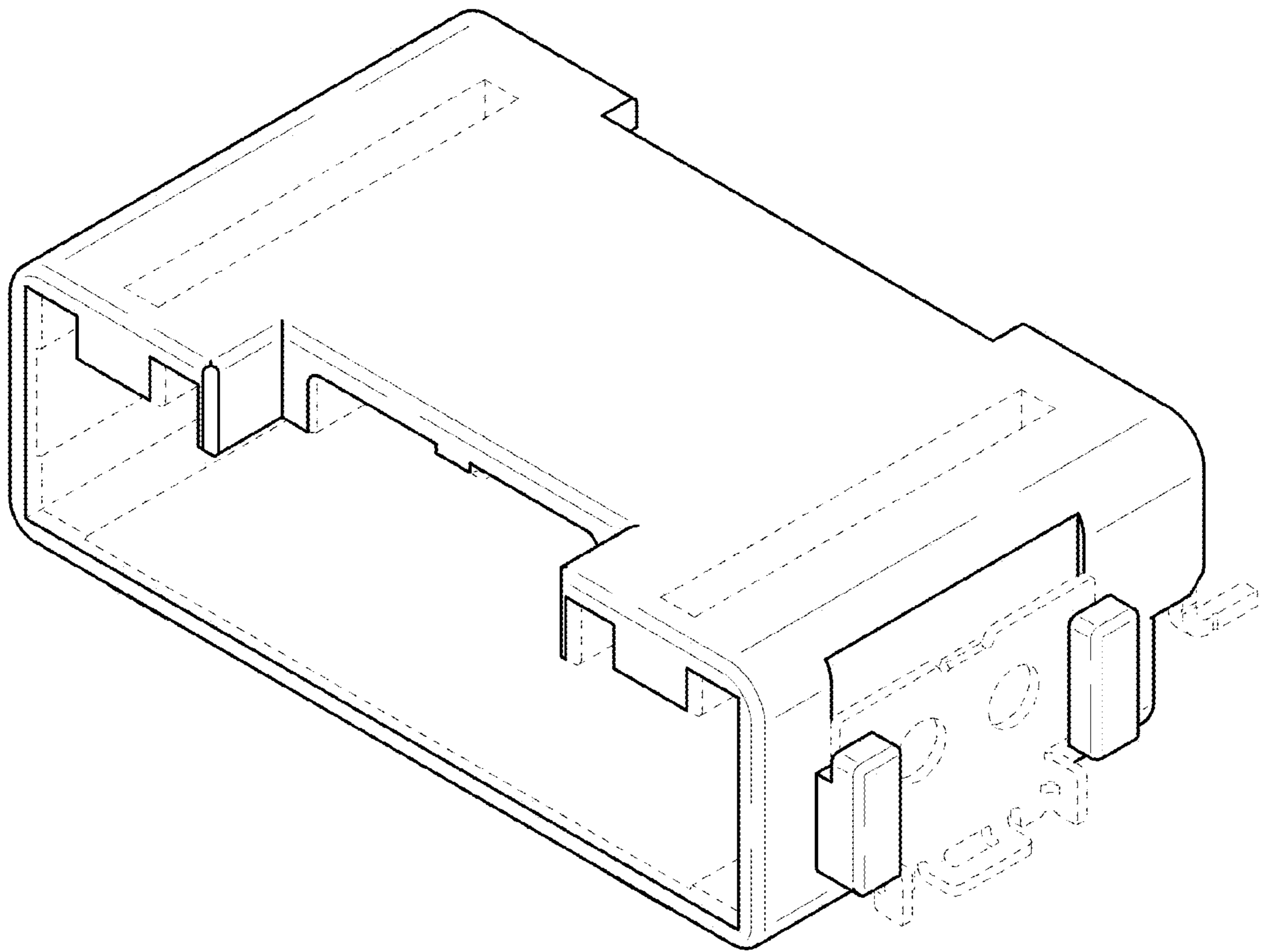


FIG. 1

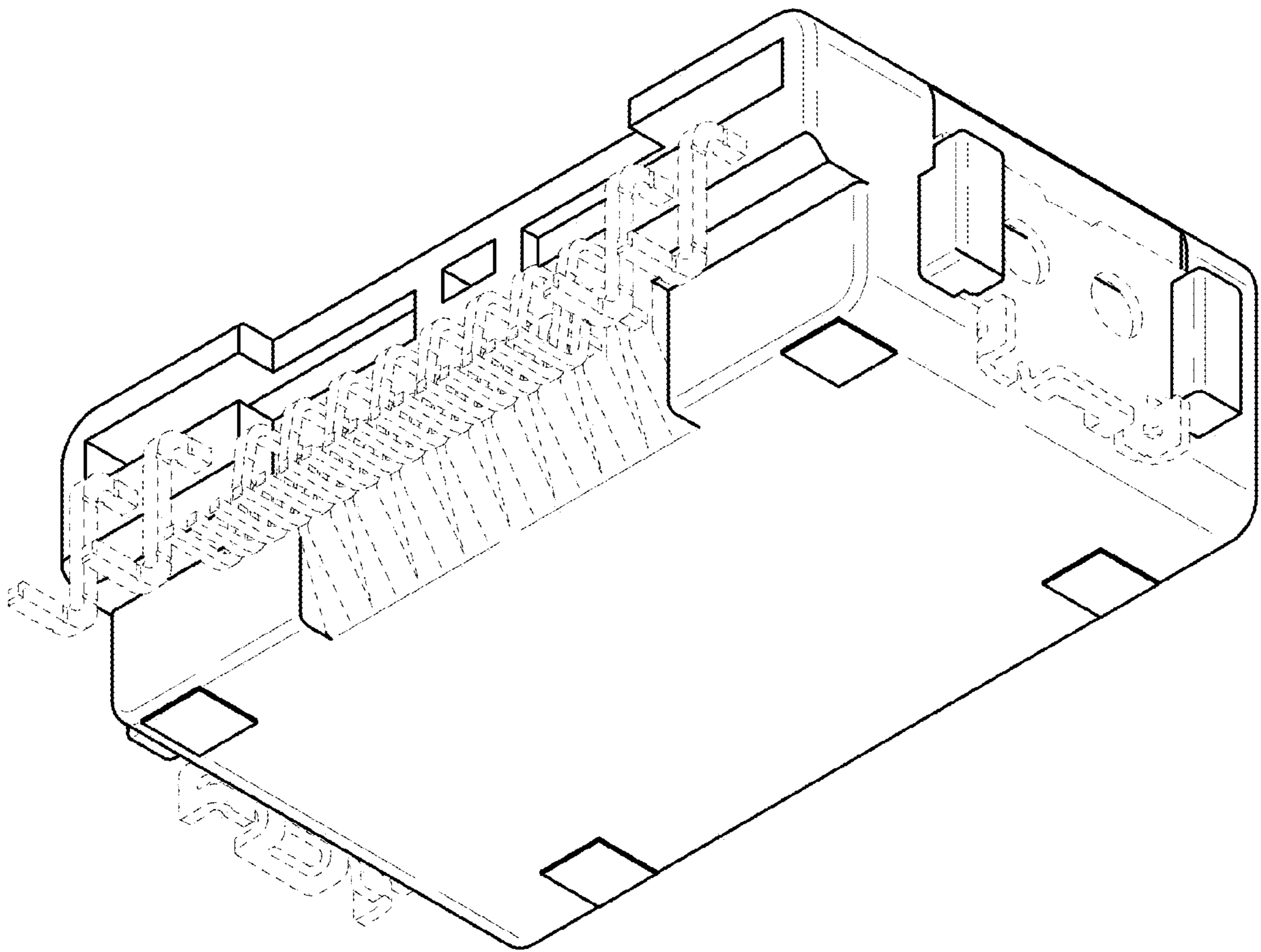


FIG. 2

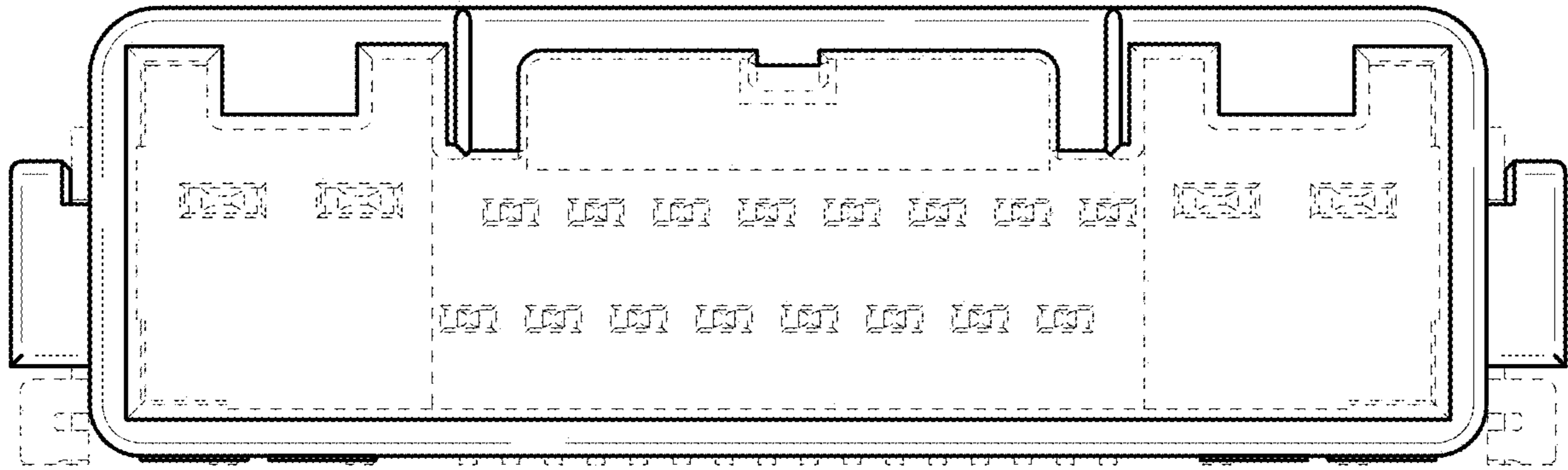


FIG. 3

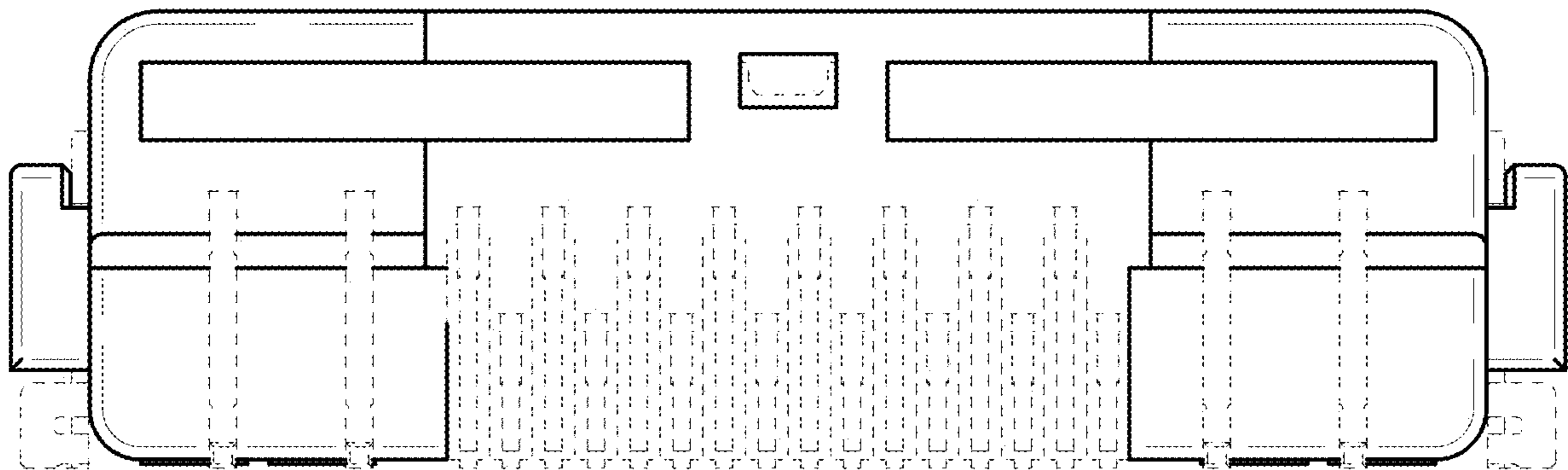


FIG. 4

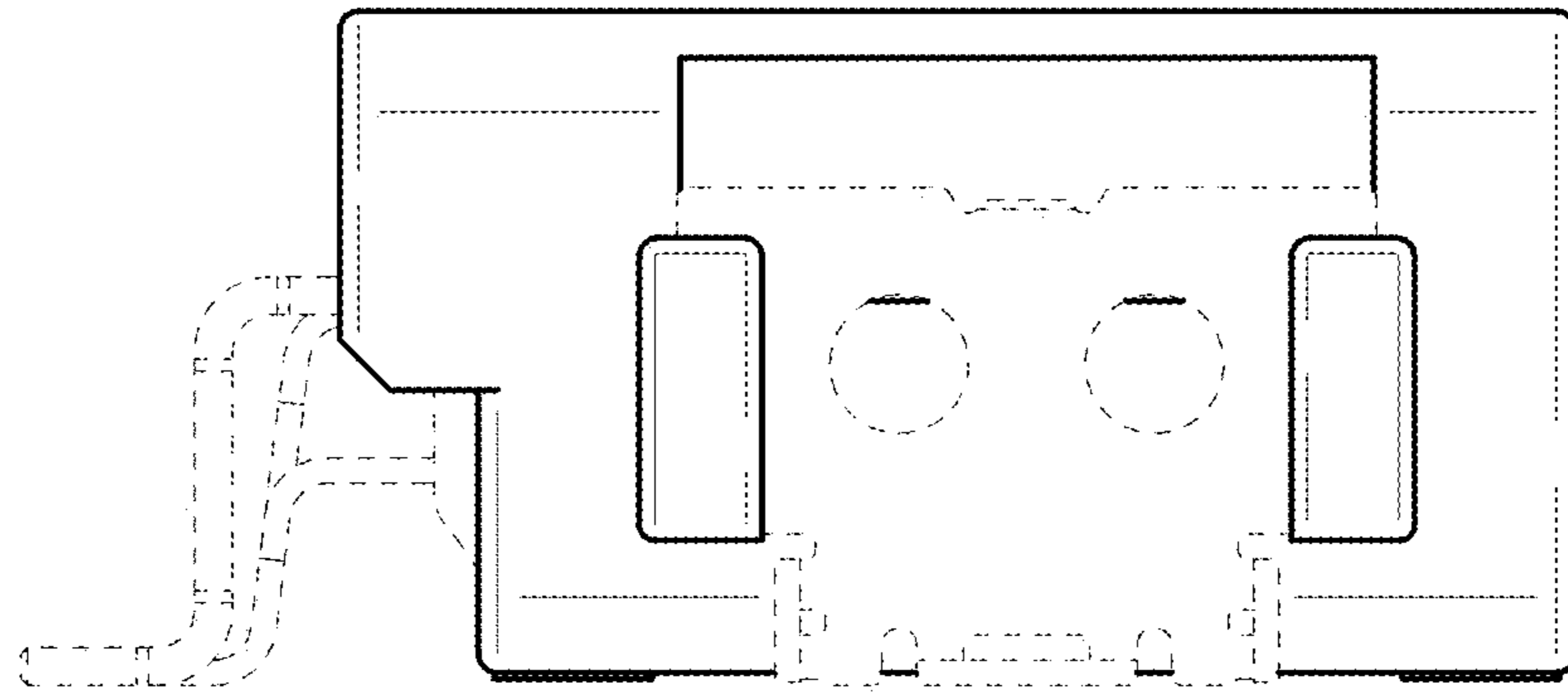


FIG. 5

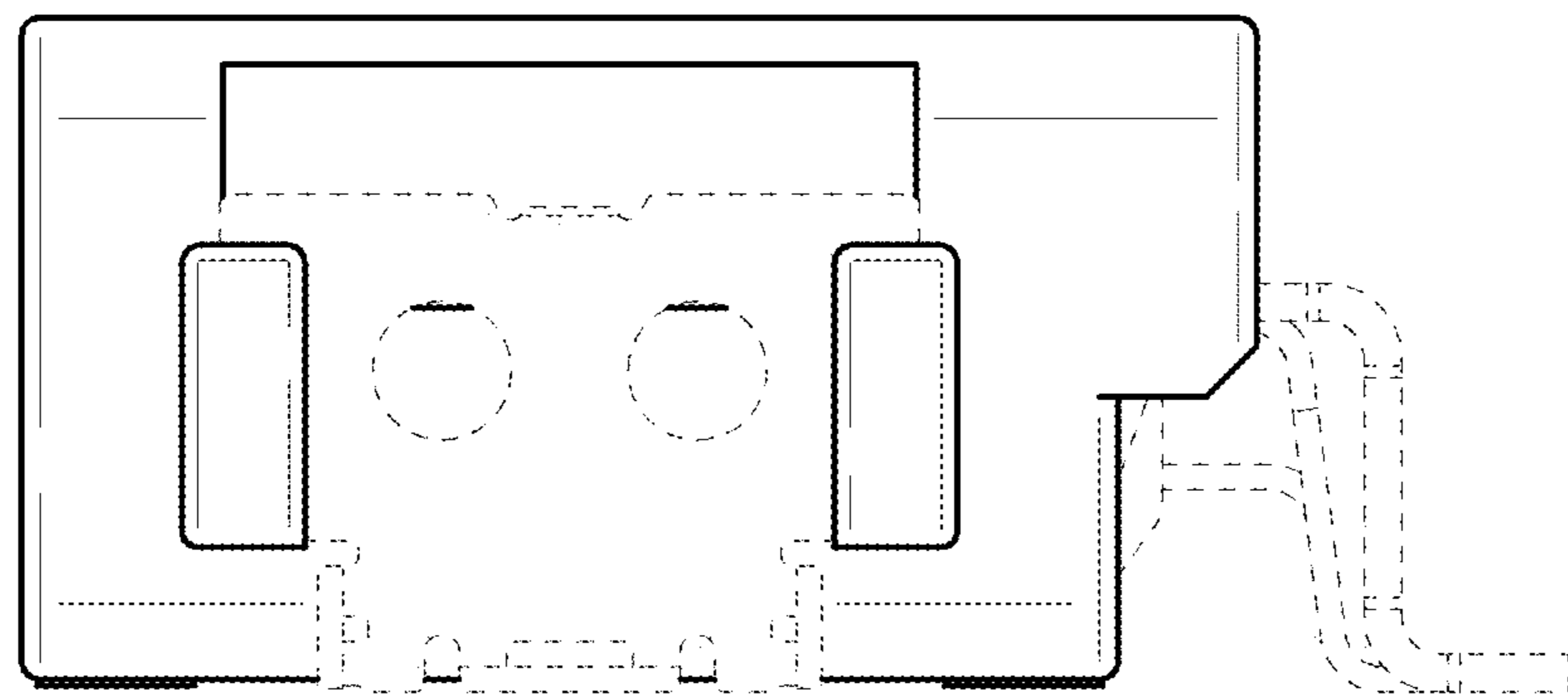


FIG. 6

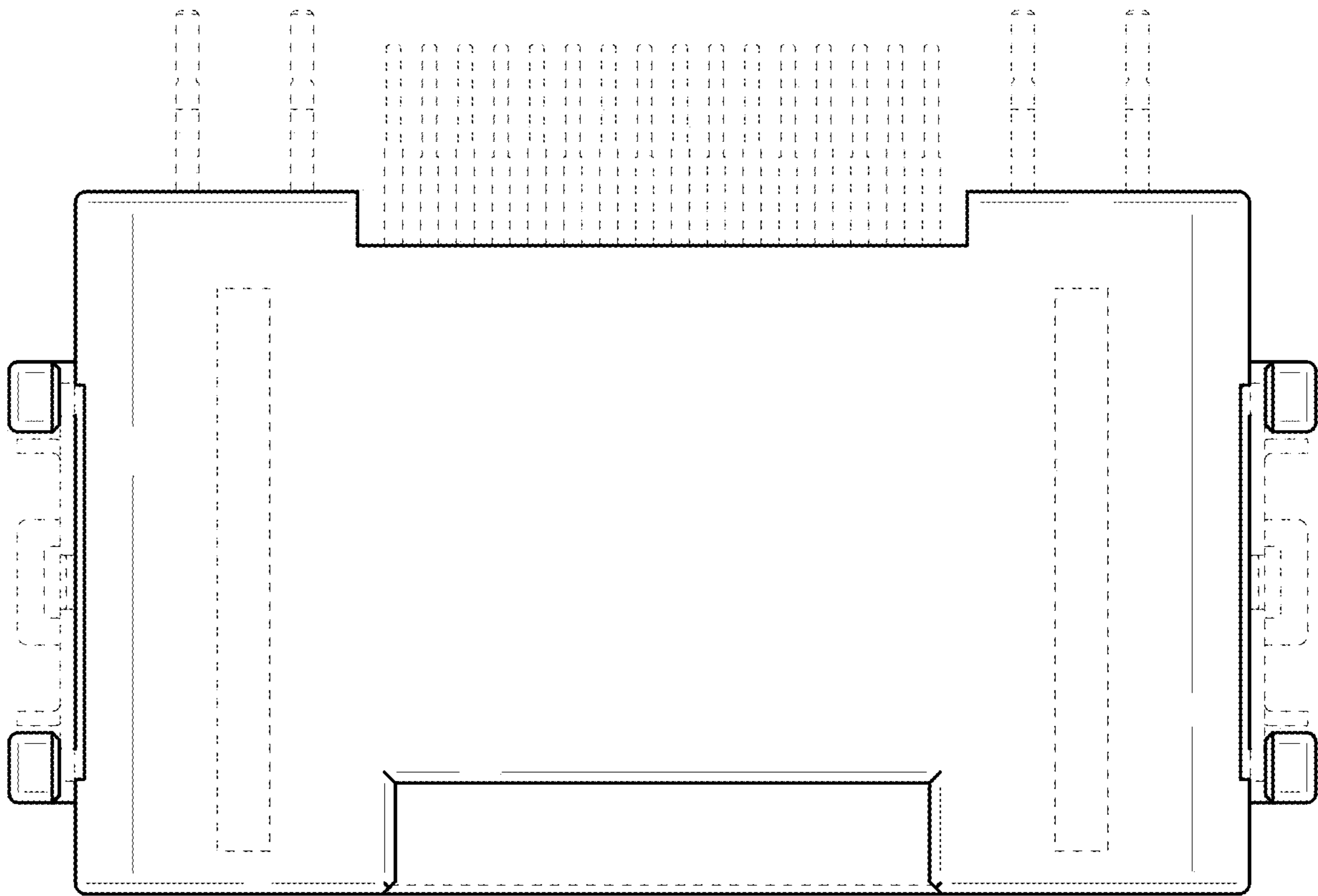


FIG. 7

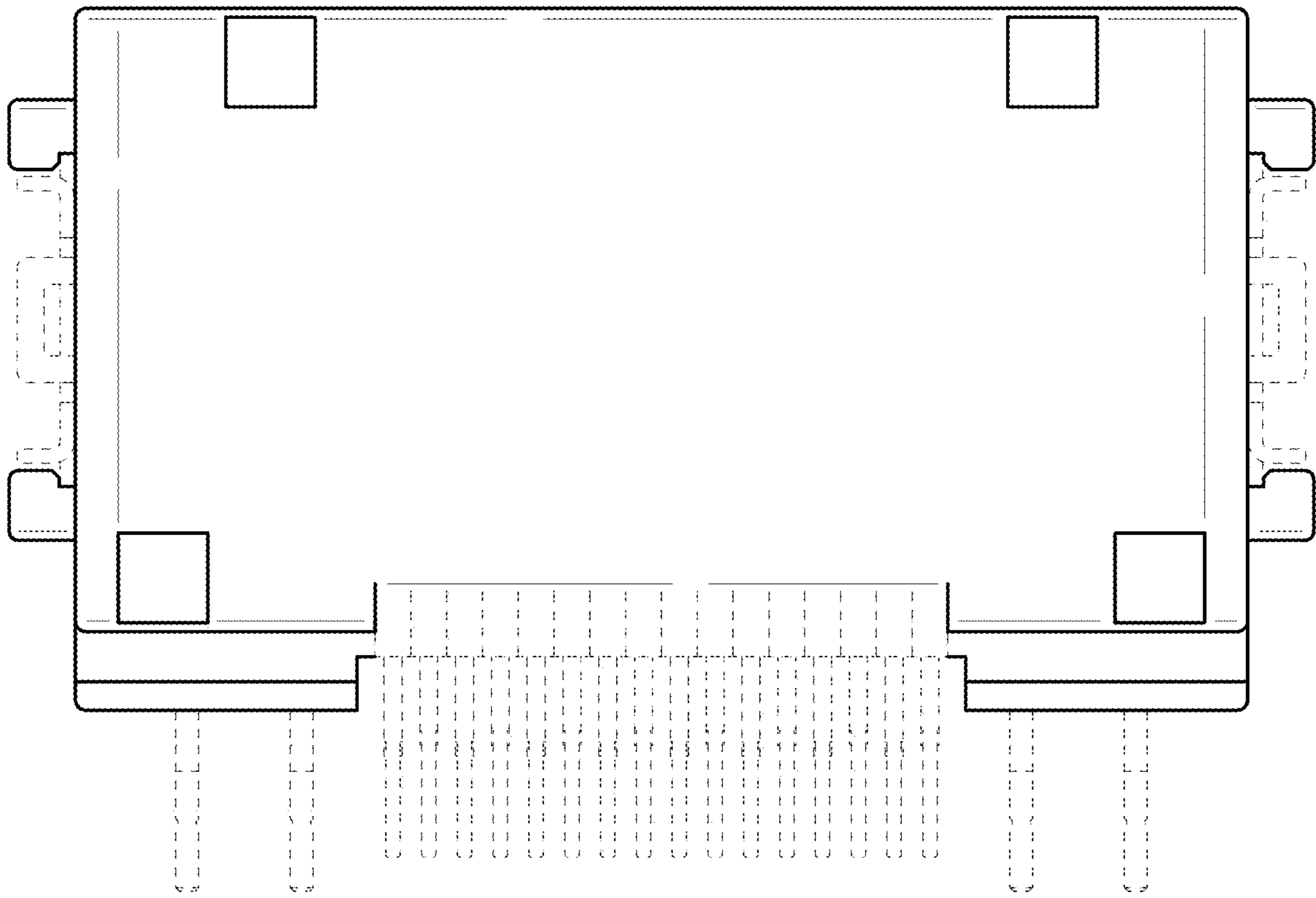


FIG. 8