



US00D984392S

(12) **United States Design Patent**  
**Wu**

(10) **Patent No.:** **US D984,392 S**

(45) **Date of Patent:** **\*\* Apr. 25, 2023**

- (54) **ELECTRONIC SWITCH**
- (71) Applicant: **SONG CHUAN PRECISION CO., LTD.**, New Taipei (TW)
- (72) Inventor: **Sung-Jen Wu**, New Taipei (TW)
- (73) Assignee: **SONG CHUAN PRECISION CO., LTD.**, New Taipei (TW)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/765,619**
- (22) Filed: **Jan. 11, 2021**
- (51) **LOC (14) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/158; D13/184**
- (58) **Field of Classification Search**  
USPC ..... D13/103, 123, 126, 114, 137.3, 139.4, D13/139.6, 139.8, 146, 147, 152, 158, D13/159, 160–162, 162.1, 168, 173, D13/176–179, 182, 184, 199; D14/155, D14/238, 242, 358, 432, 447; D15/5, 9, D15/78, 140; D26/1  
CPC ..... H01H 11/0012; H01H 11/0031; H01H 50/54; H02S 40/32  
See application file for complete search history.

- 5,600,291 A \* 2/1997 Duchemin ..... H01H 11/0031 335/132
- D456,013 S \* 4/2002 Heckenkamp ..... D13/184
- D480,366 S \* 10/2003 Alcantar ..... D13/162
- D553,094 S \* 10/2007 Pape ..... D13/184
- D555,606 S \* 11/2007 Pape ..... D13/173
- D605,143 S \* 12/2009 Von Arx ..... D13/184
- D605,144 S \* 12/2009 Von Arx ..... D13/184
- 7,715,195 B2 \* 5/2010 Bremicker ..... H02S 40/32 361/709
- D703,611 S \* 4/2014 Picard ..... D13/139.4
- D861,650 S \* 10/2019 Berkobin ..... D14/238
- 11,257,647 B1 \* 2/2022 Liao ..... H01H 50/54

\* cited by examiner

*Primary Examiner* — Shawn T Gingrich  
*Assistant Examiner* — Bryan N. Melvin  
(74) *Attorney, Agent, or Firm* — Fei-Hung Yang

(57) **CLAIM**

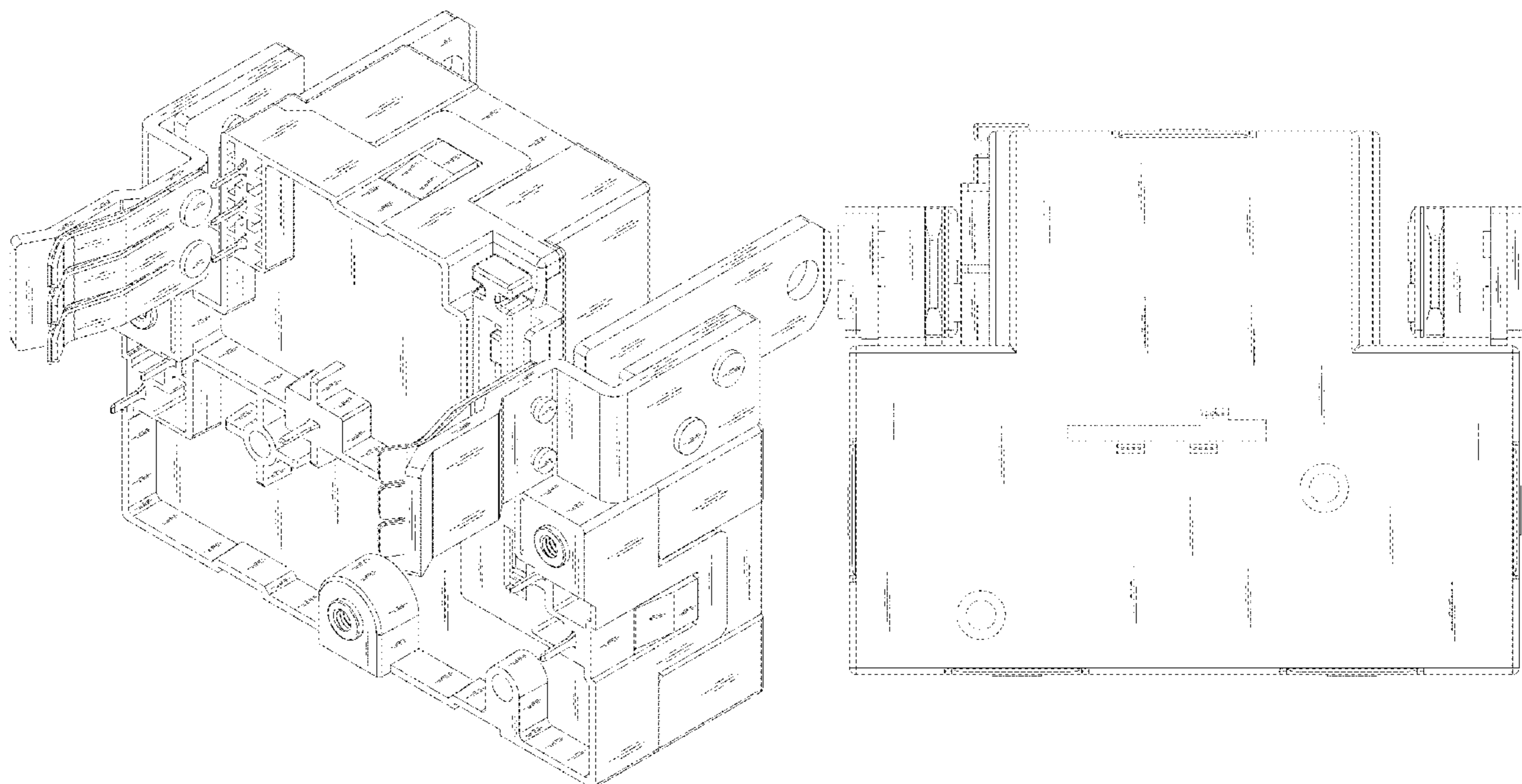
The ornamental design for an electronic switch, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an electronic switch showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines in the drawings illustrate portions of the electronic switch that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
2,583,139 A \* 1/1952 Delbert ..... H01H 11/0012 200/243  
D318,263 S \* 7/1991 Shimochi ..... D13/146



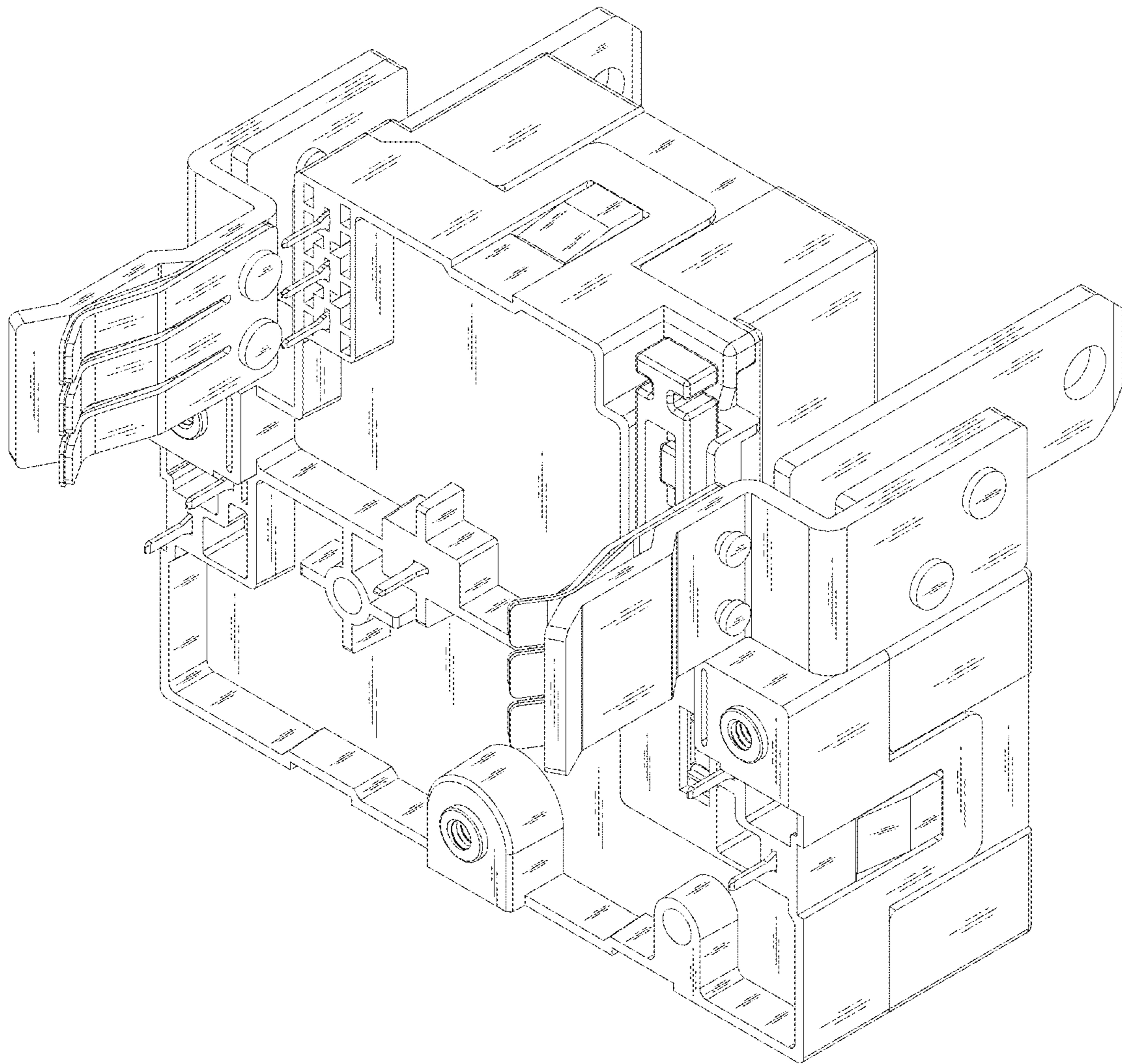


Fig. 1

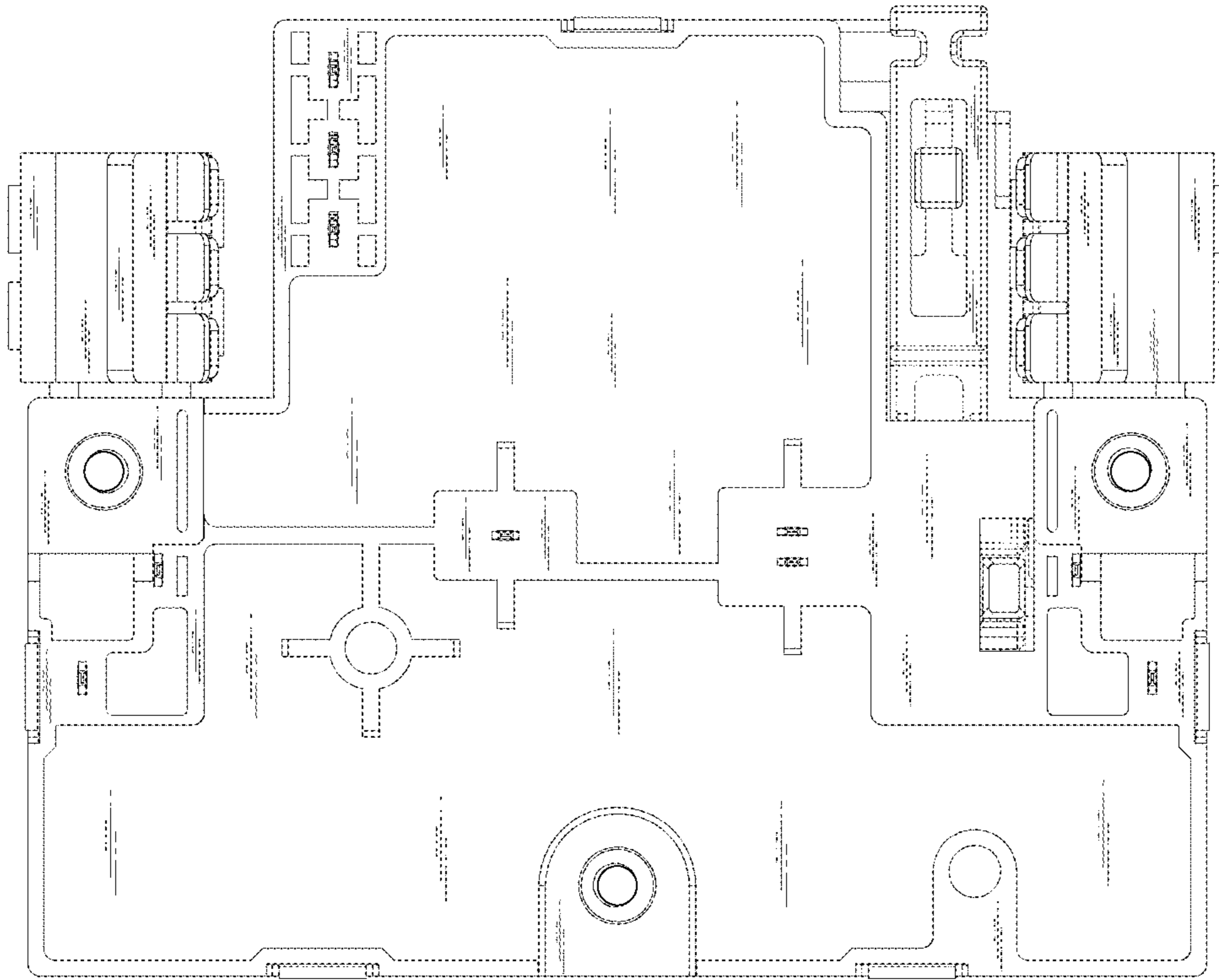


Fig. 2

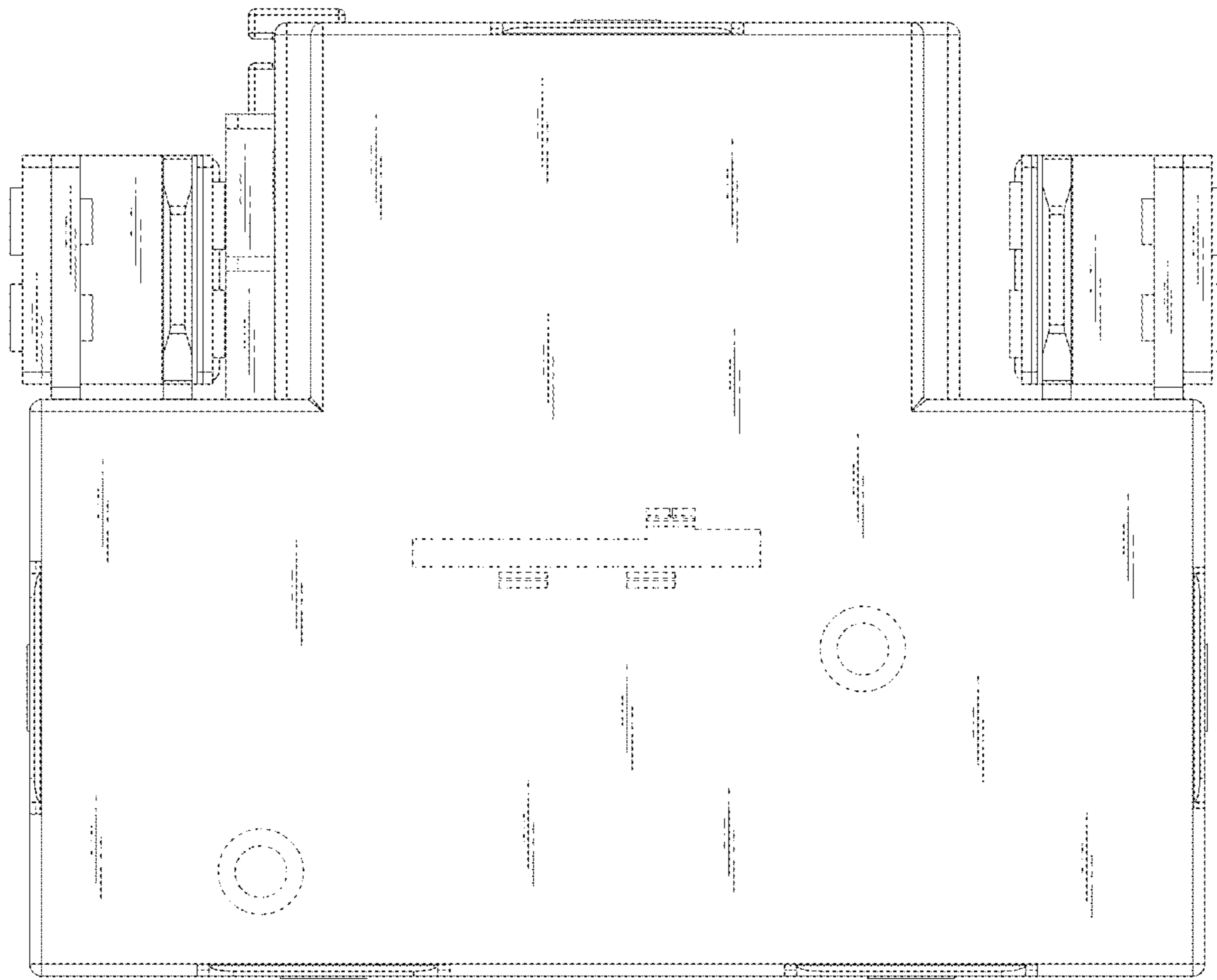


Fig. 3

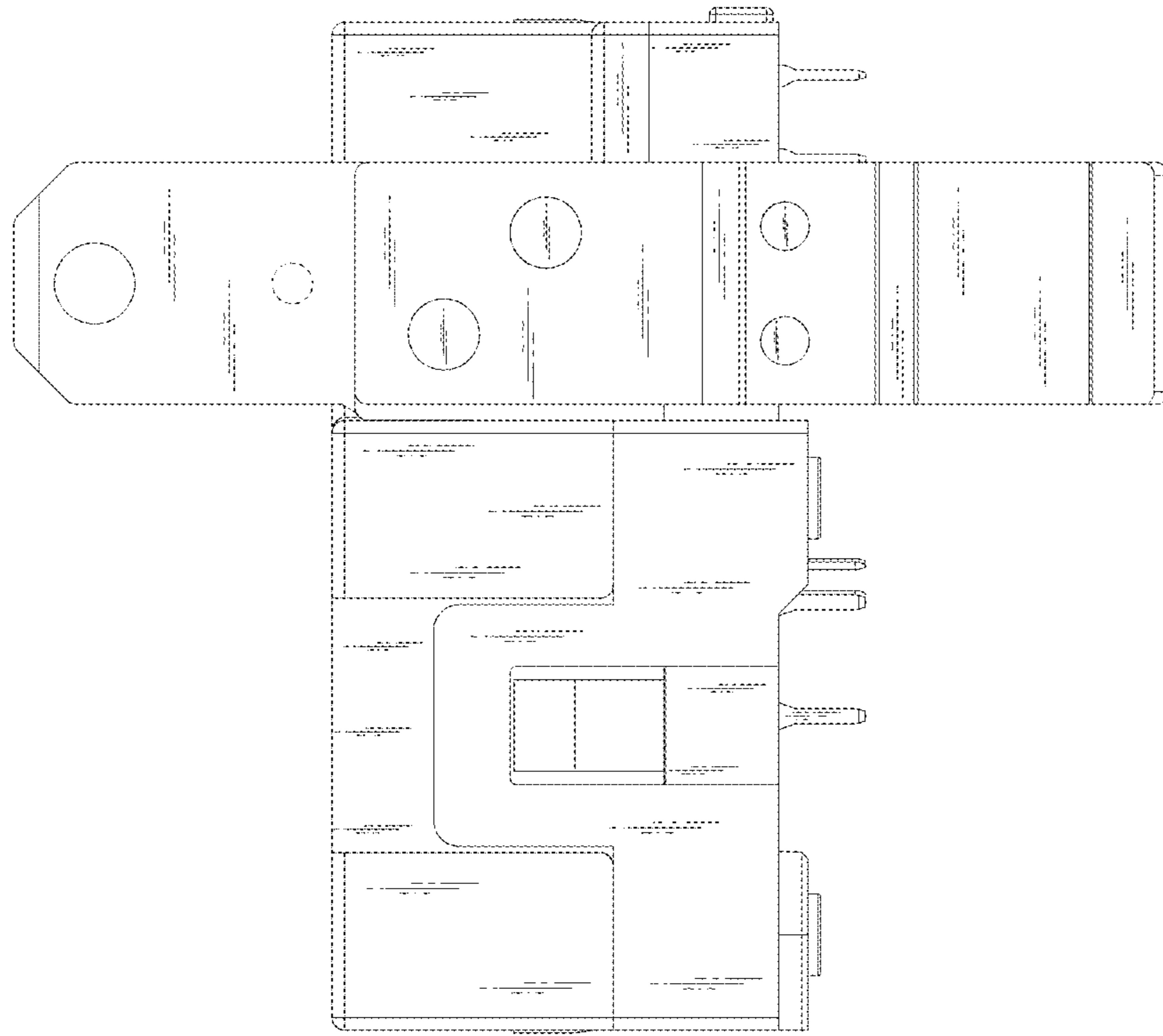


Fig. 4

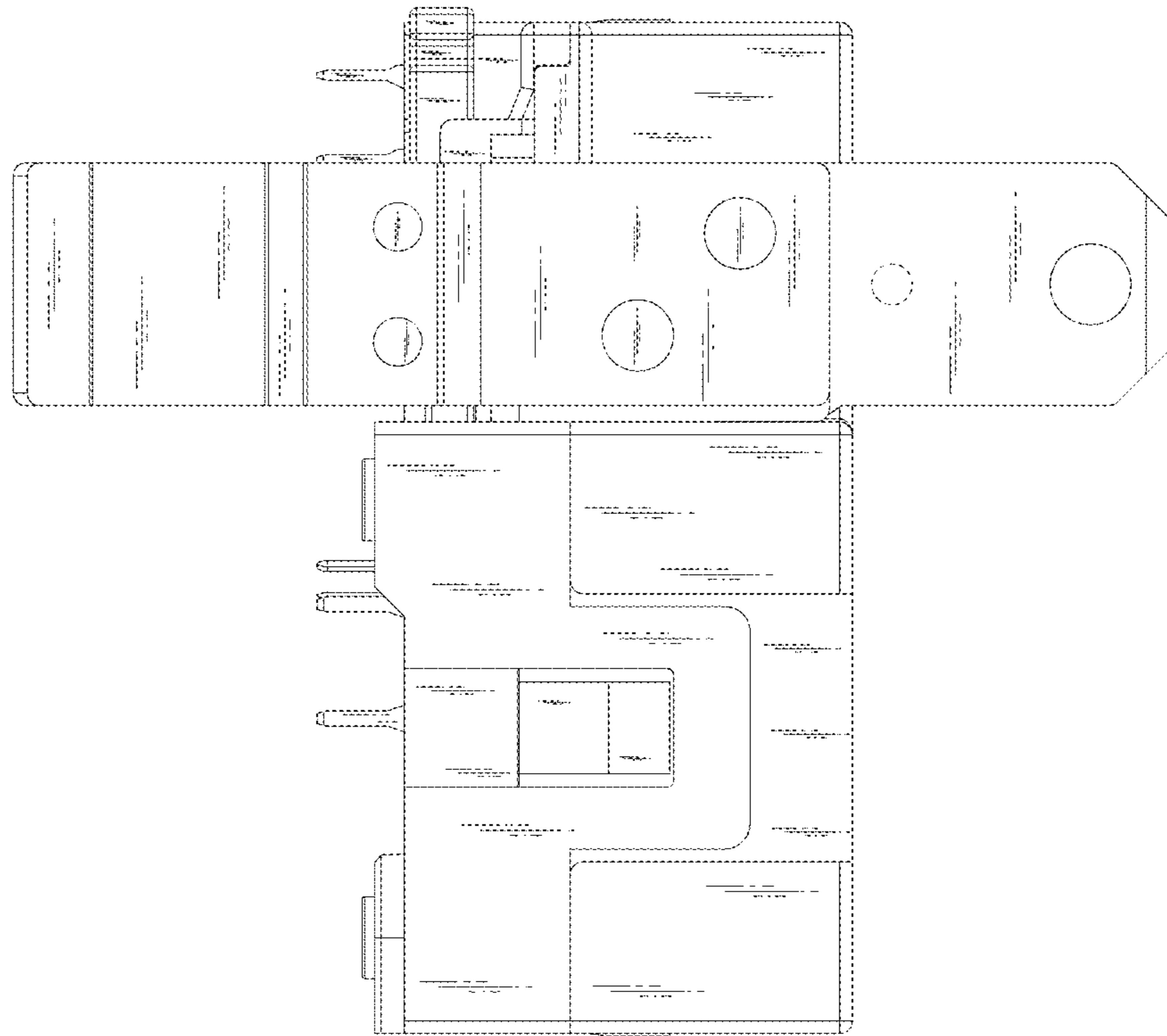


Fig. 5

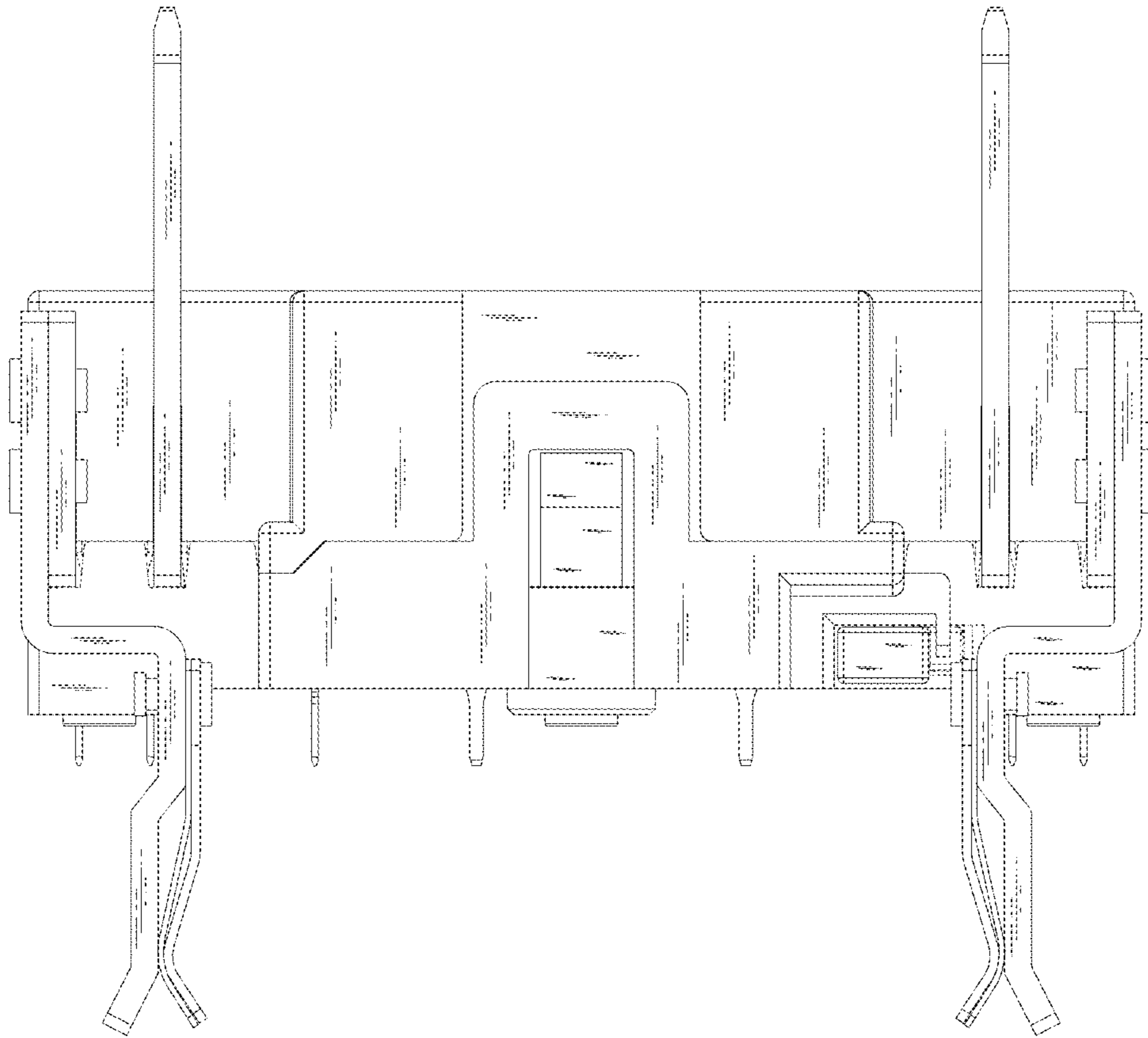


Fig. 6

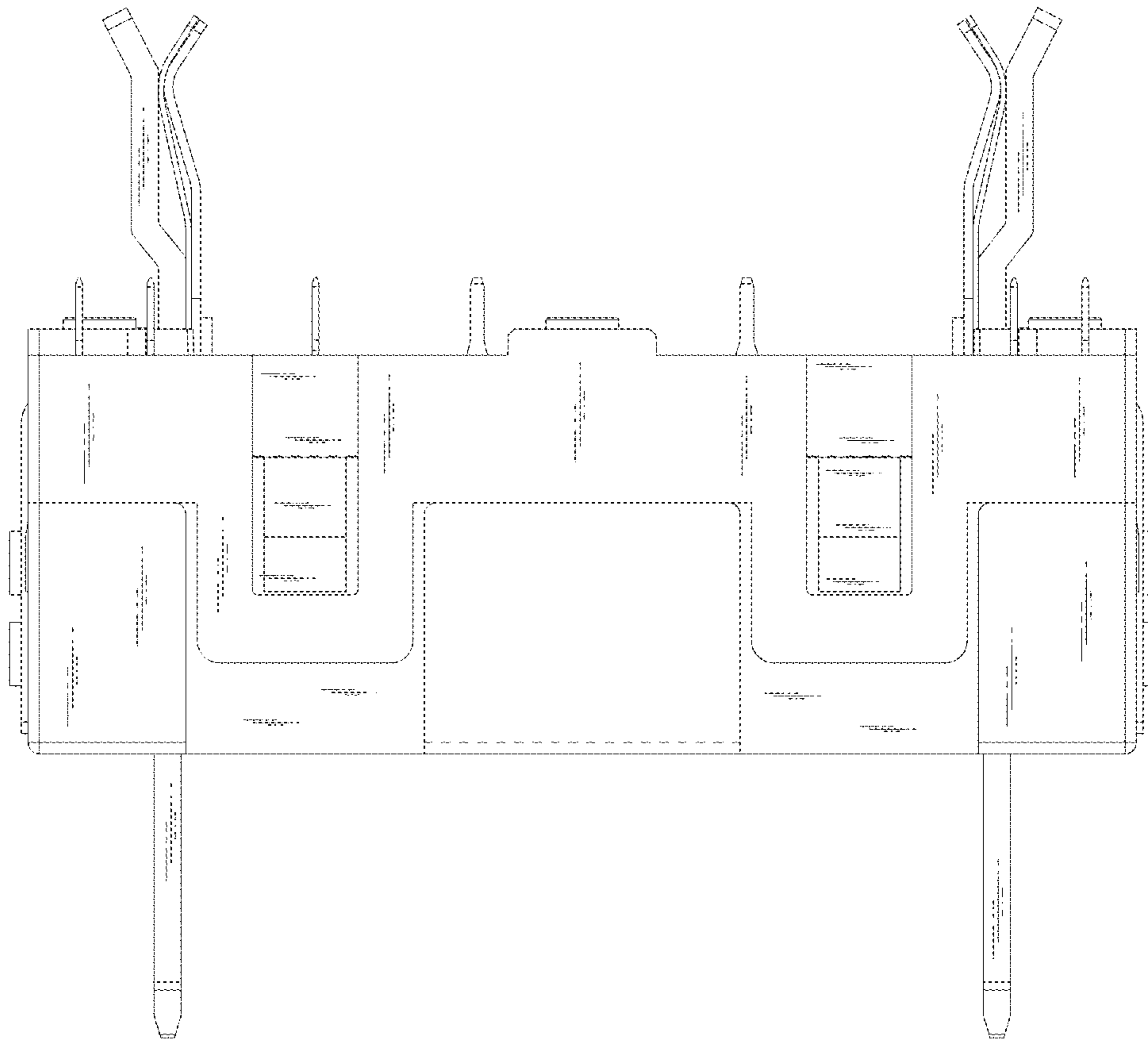


Fig. 7