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

(10) **Patent No.:** **US D750,031 S**

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(54) **VERTICAL ELECTRICAL CONNECTOR**

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Carson City, NV (US)

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

(21) Appl. No.: **29/528,439**

(22) Filed: **May 28, 2015**

**Related U.S. Application Data**

(60) Continuation of application No. 29/508,056, filed on Nov. 3, 2014, now Pat. No. Des. 733,061, which is a division of application No. 29/439,453, filed on Dec. 11, 2012, now Pat. No. Des. 718,250.

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/154; D13/147**

(58) **Field of Classification Search**  
USPC ..... D13/147, 154, 184, 199  
See application file for complete search history.

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(57) **CLAIM**

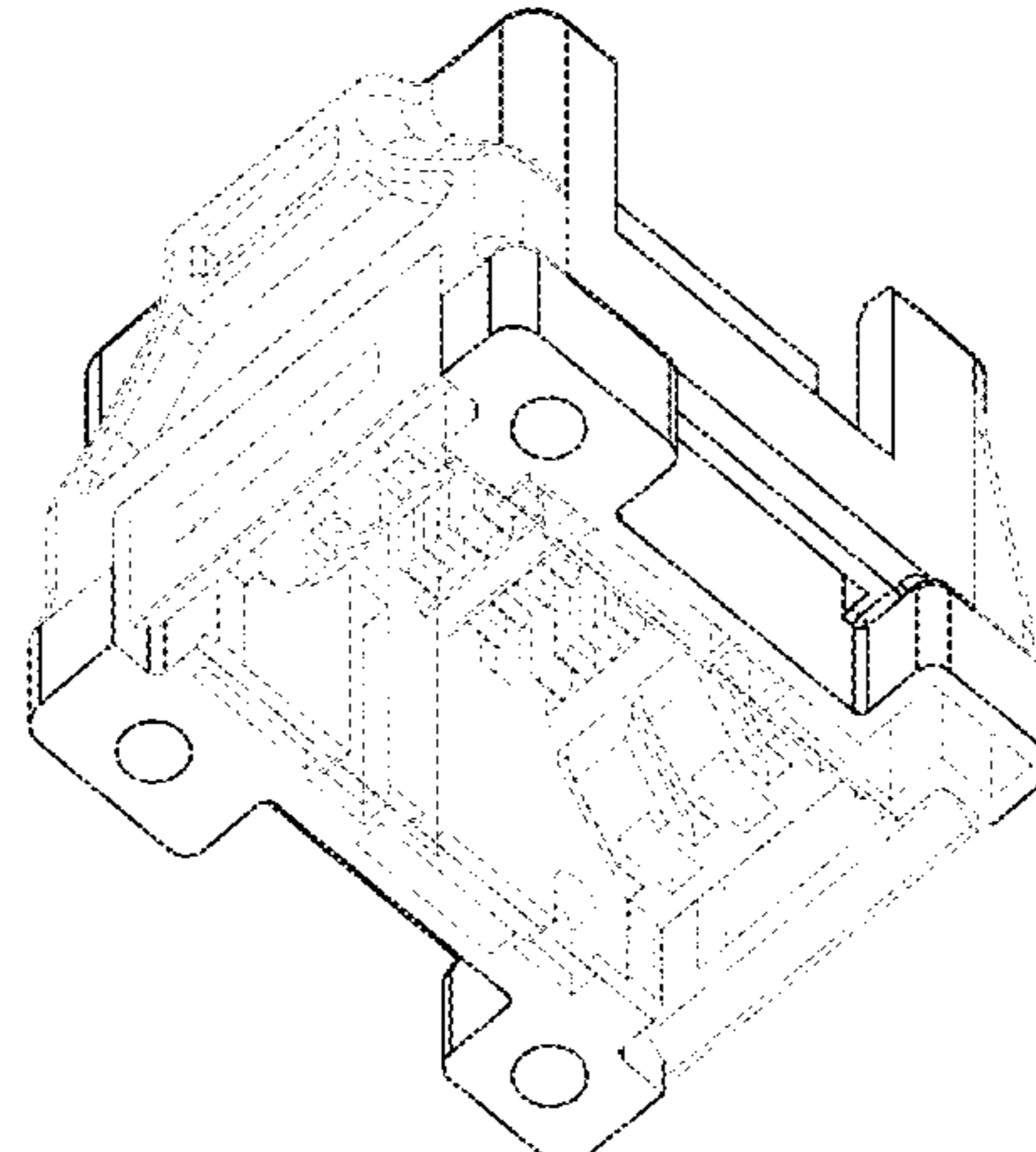
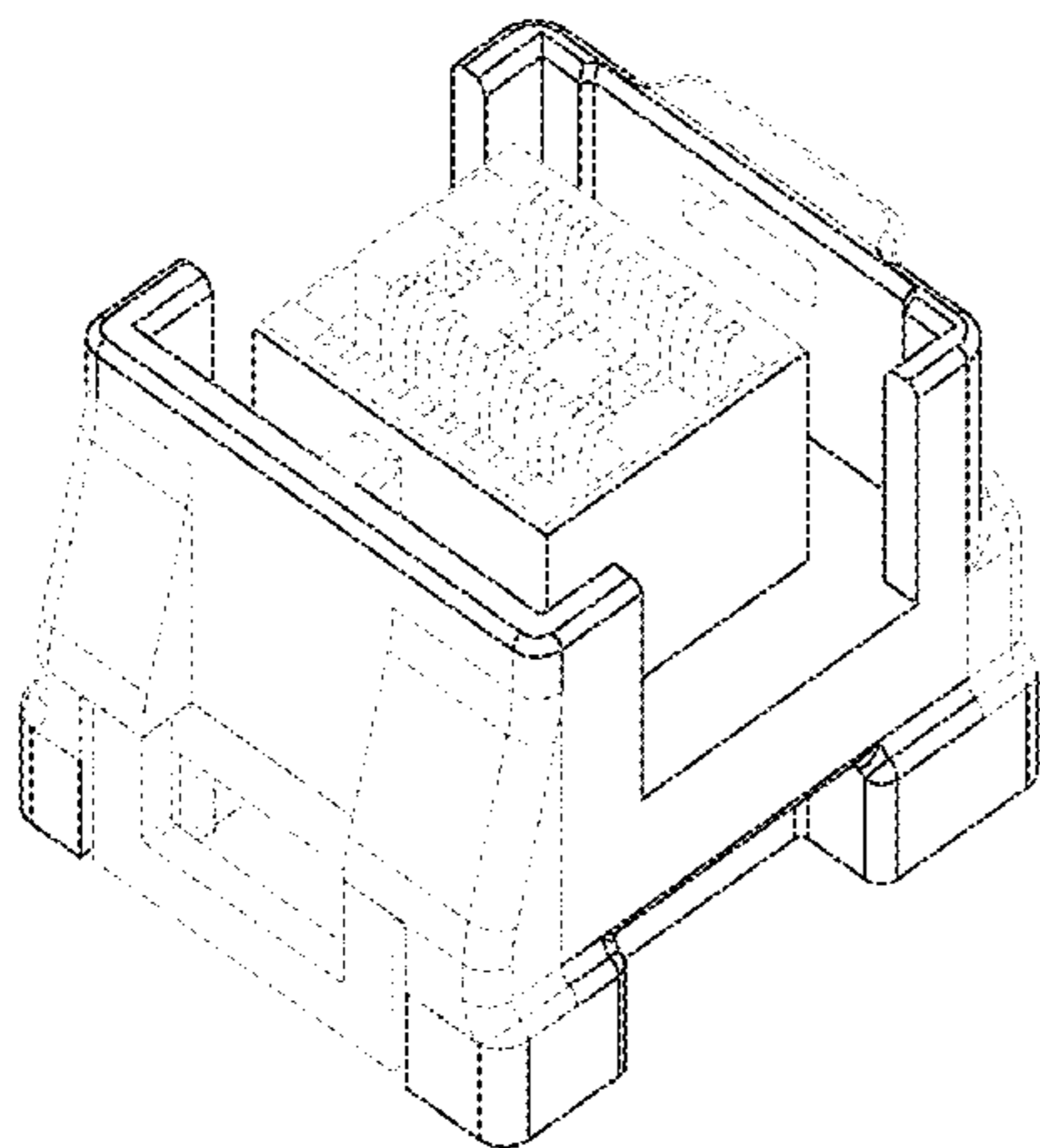
The ornamental design for a vertical electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, right, front perspective view of a vertical electrical connector according to my design;  
FIG. 2 is a bottom, right, front perspective view thereof;  
FIG. 3 is a bottom, left, rear perspective view thereof;  
FIG. 4 is a bottom, left, front perspective view thereof;  
FIG. 5 is a top, right, rear front perspective view thereof;  
FIG. 6 is another bottom, left, rear perspective view thereof;  
FIG. 7 is a right side elevation view thereof;  
FIG. 8 is a left side elevation view thereof;  
FIG. 9 is a front elevation view thereof;  
FIG. 10 is a rear elevation view thereof;  
FIG. 11 is a bottom plan view thereof; and,  
FIG. 12 is a top plan view thereof.

The broken line portion of the figure drawings is included to show unclaimed subject matter only for the purpose of illustrating environment and forms no part of the claimed design. In a preferred embodiment, the nature of this product is an electrical component that can take the form of a vertical electrical connector and a connector housing therefor.

**1 Claim, 6 Drawing Sheets**



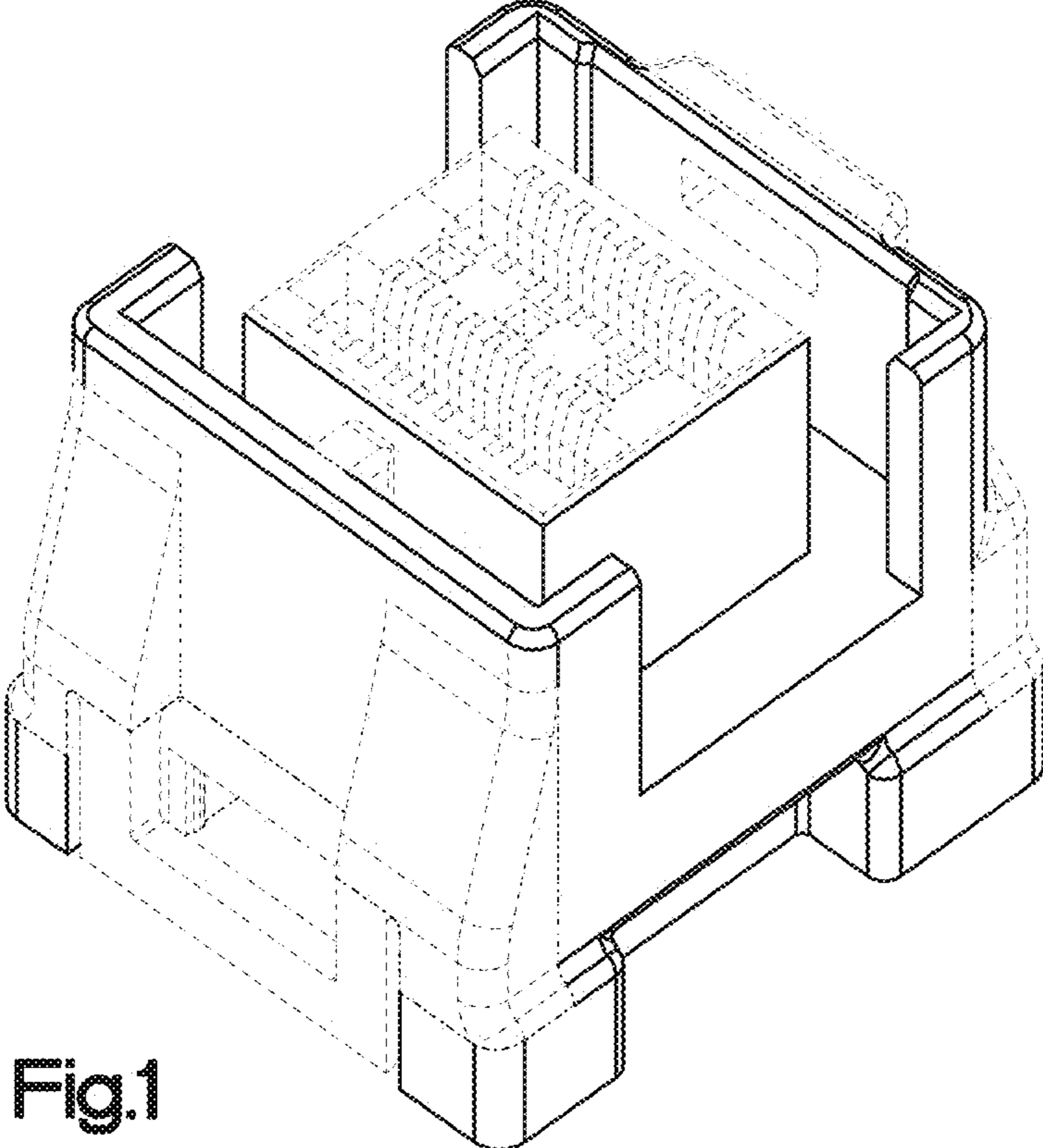


Fig.1

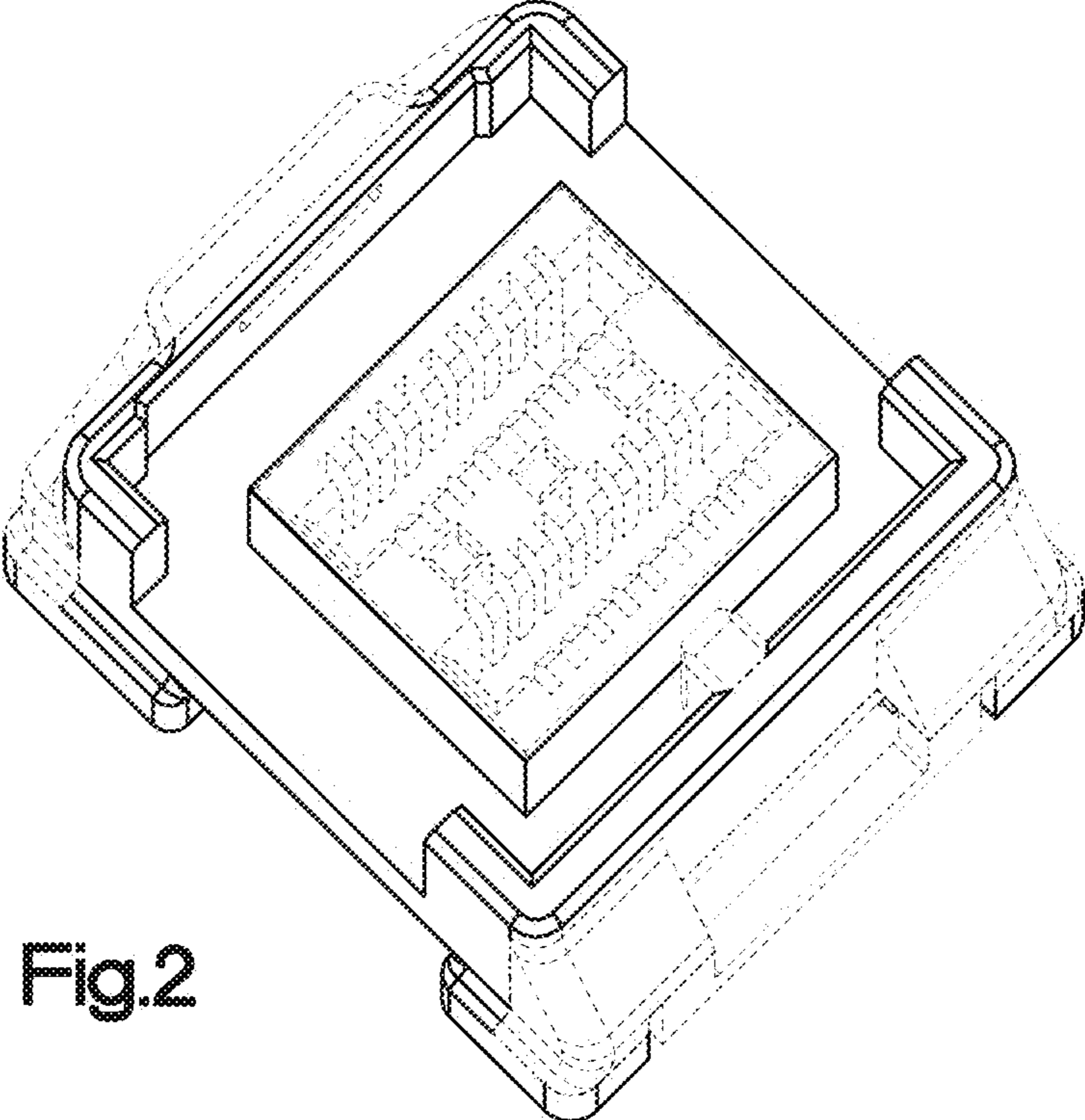


Fig.2



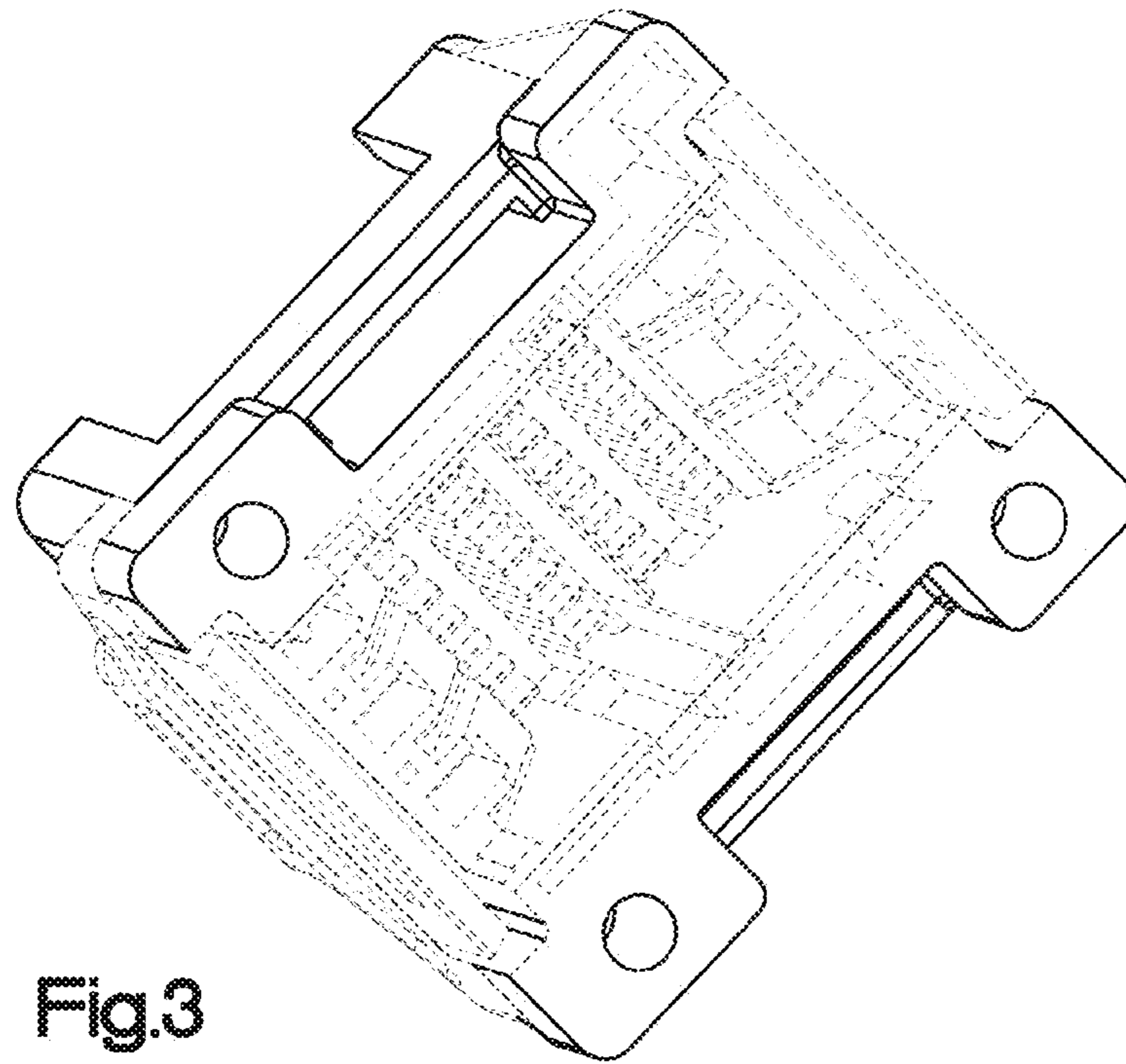


Fig.3

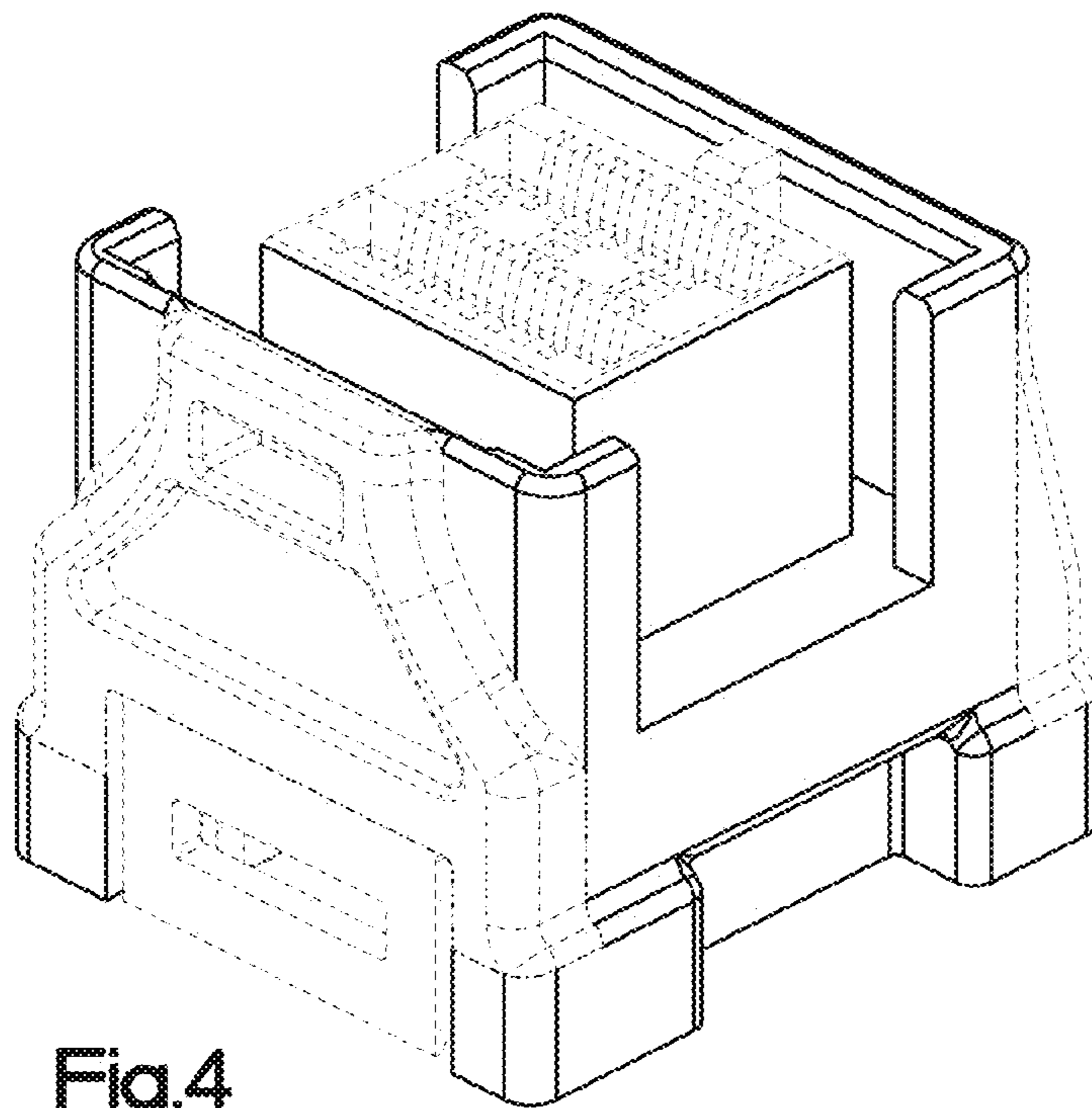


Fig.4

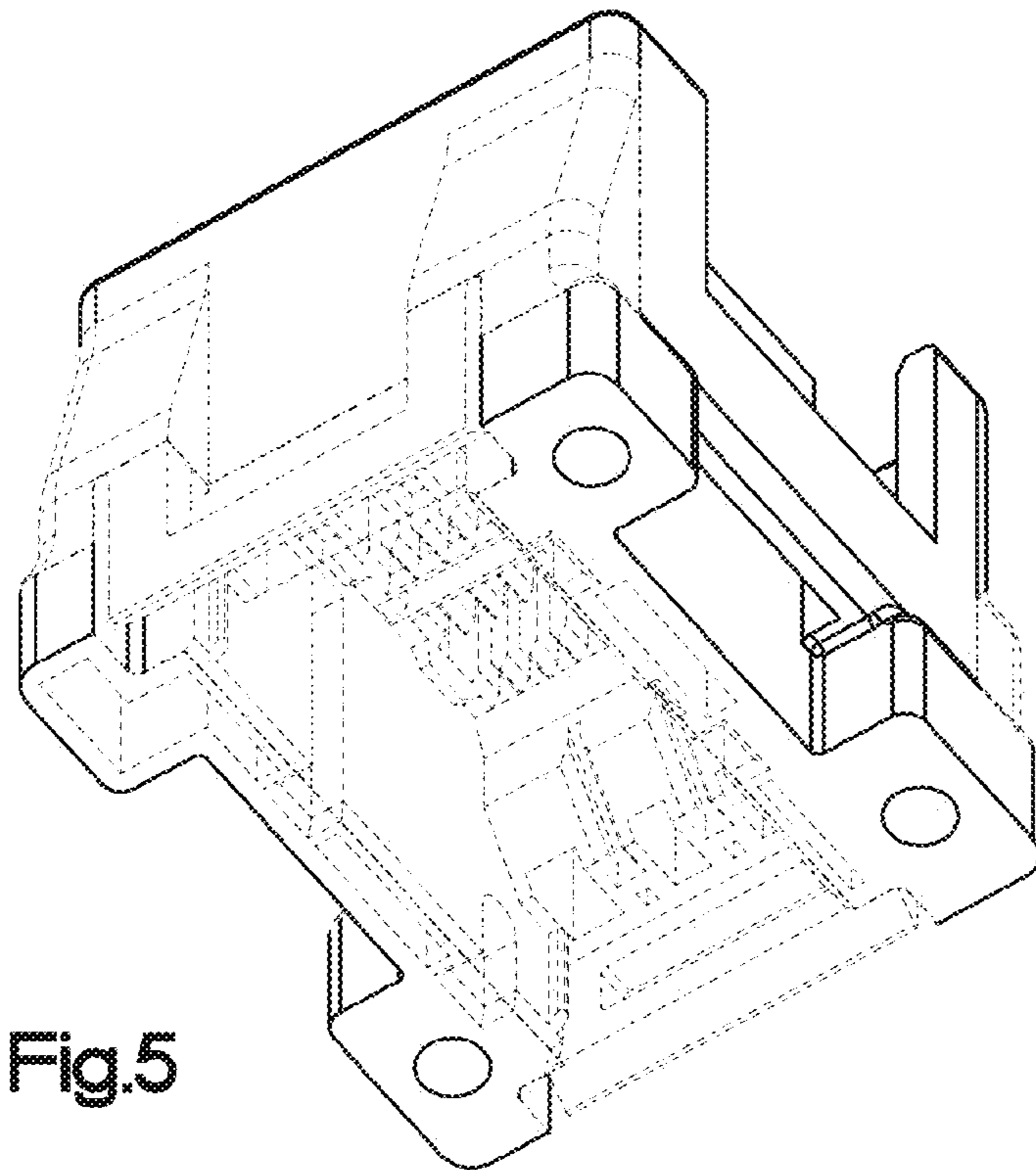


Fig. 5

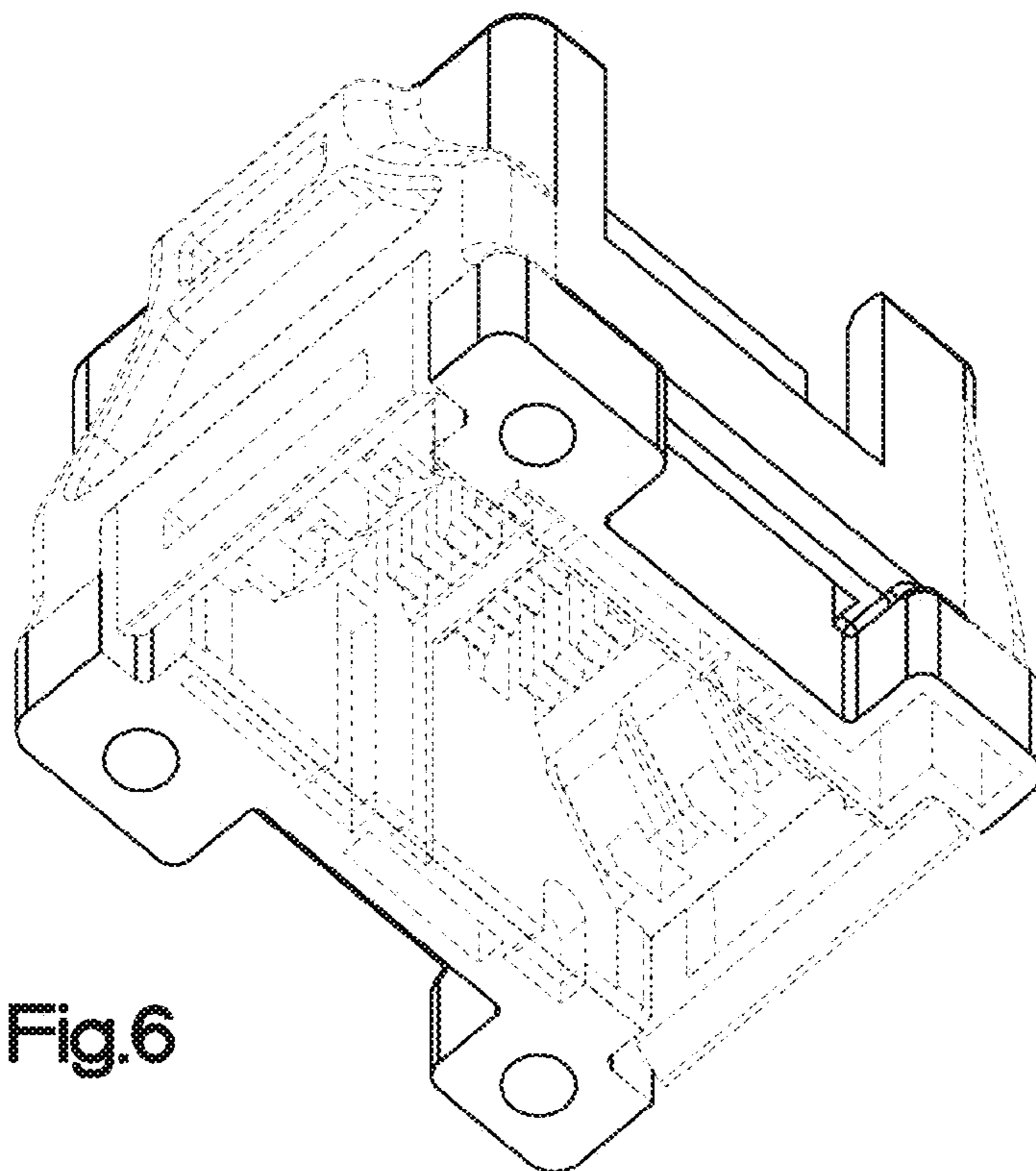


Fig. 6

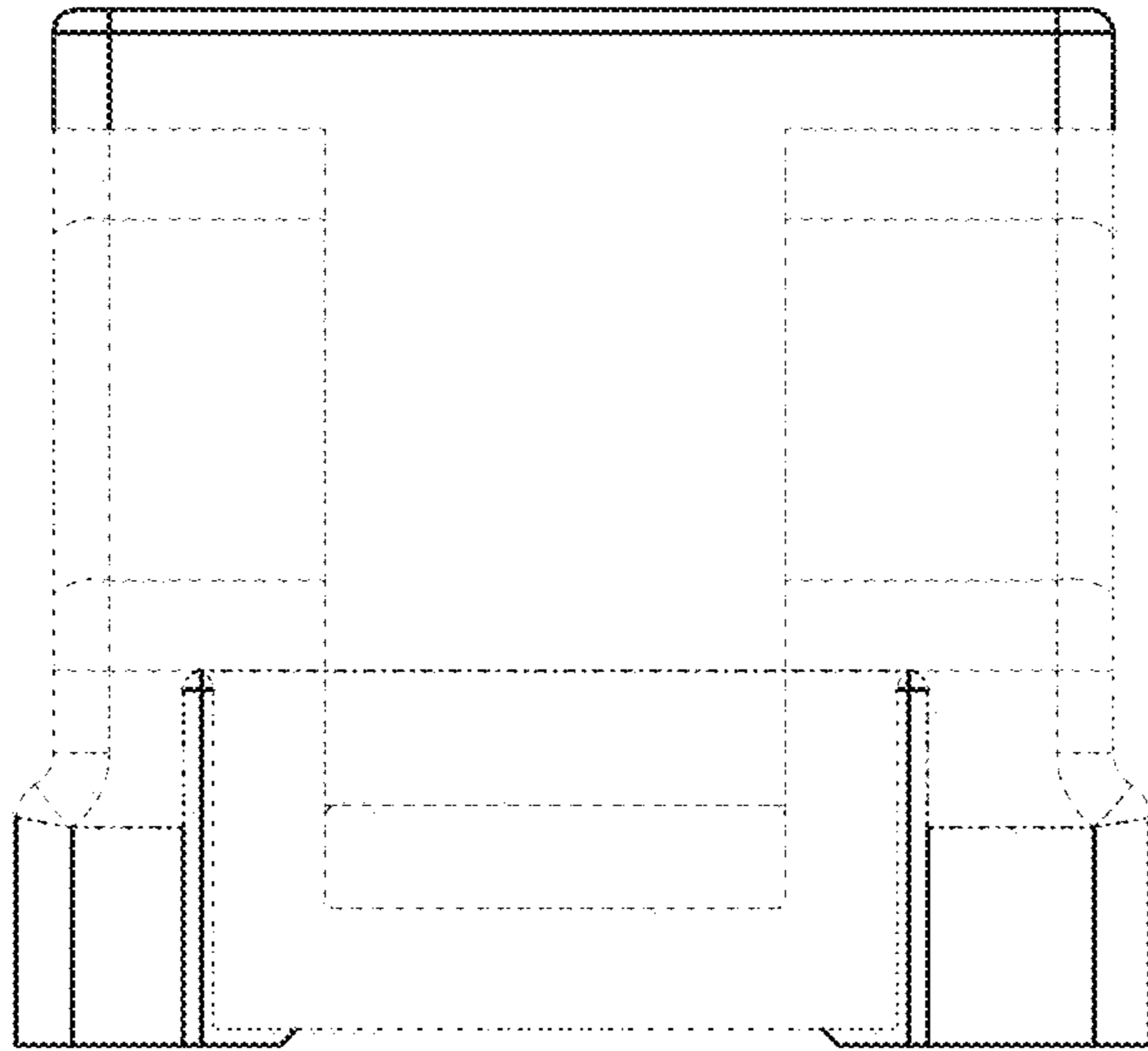


Fig.7

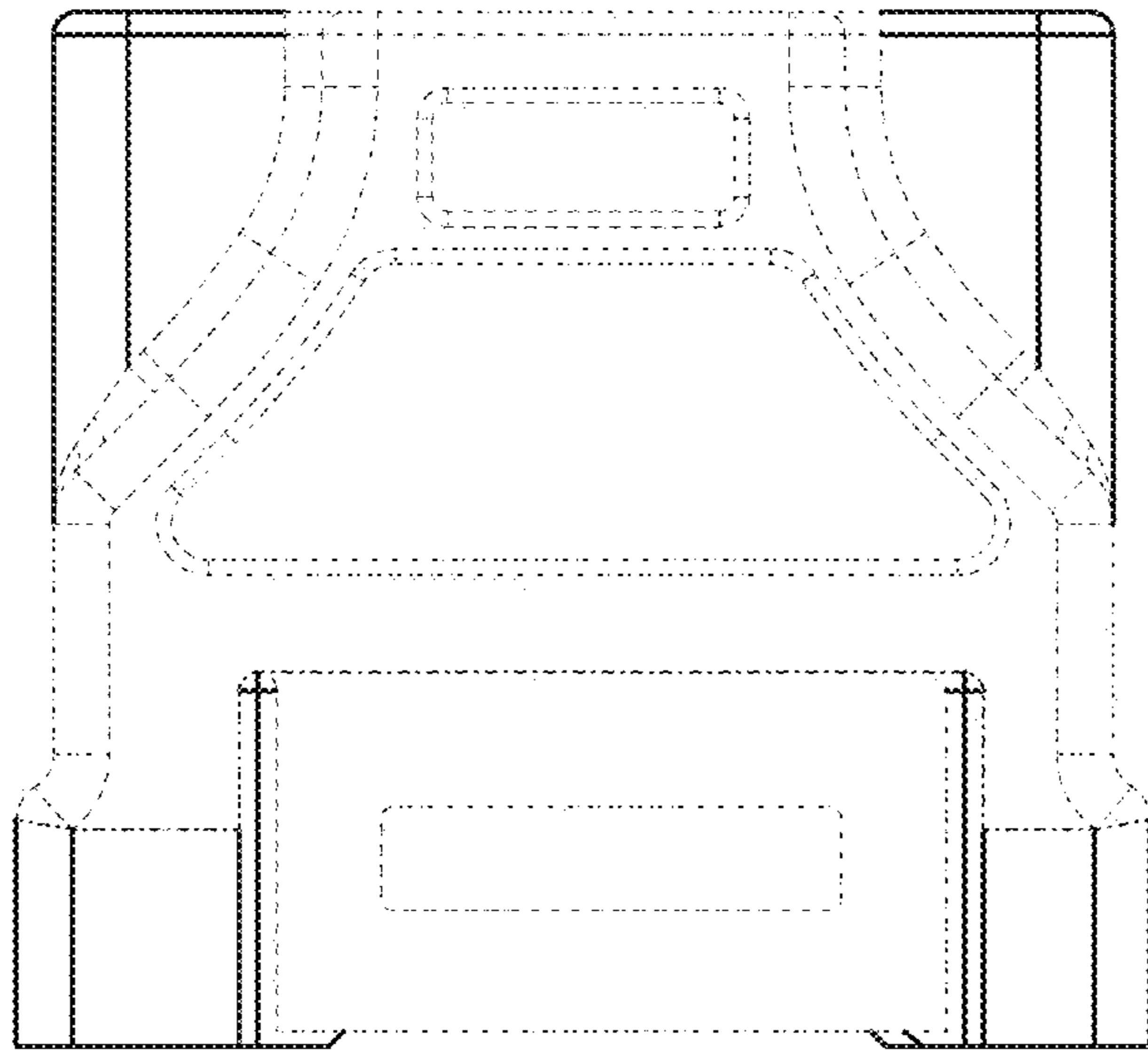


Fig.8

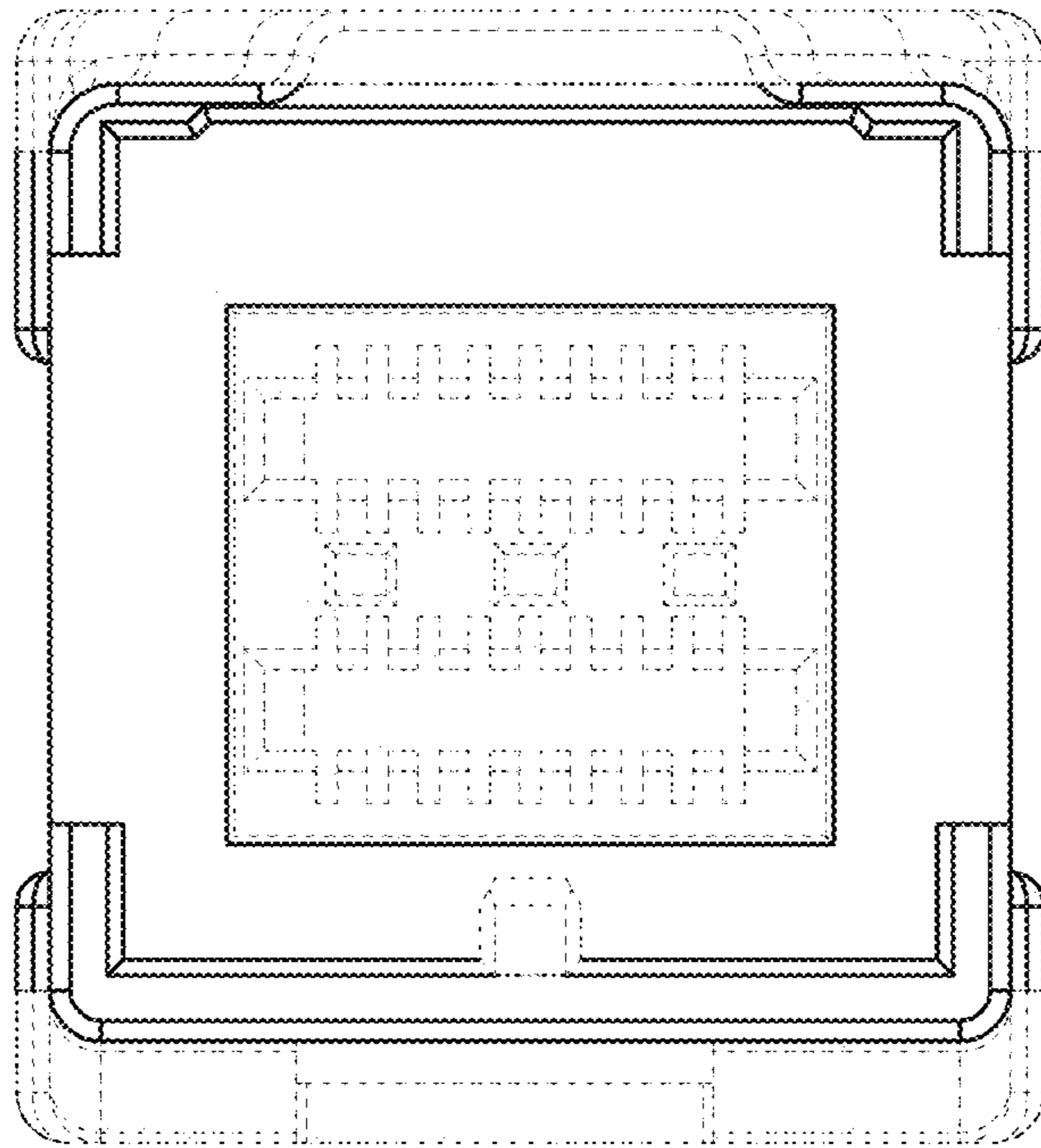


Fig.9

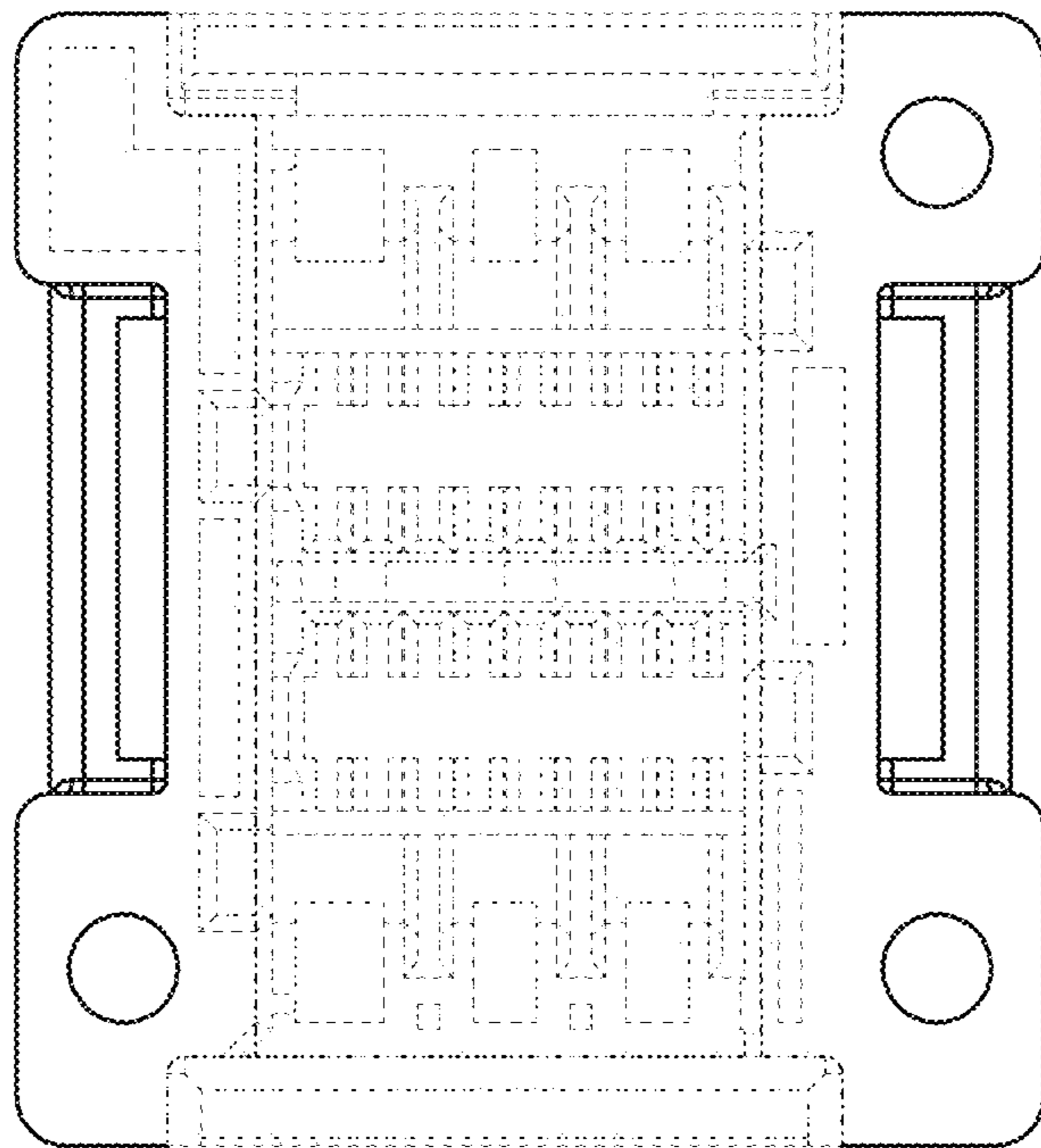


Fig.10

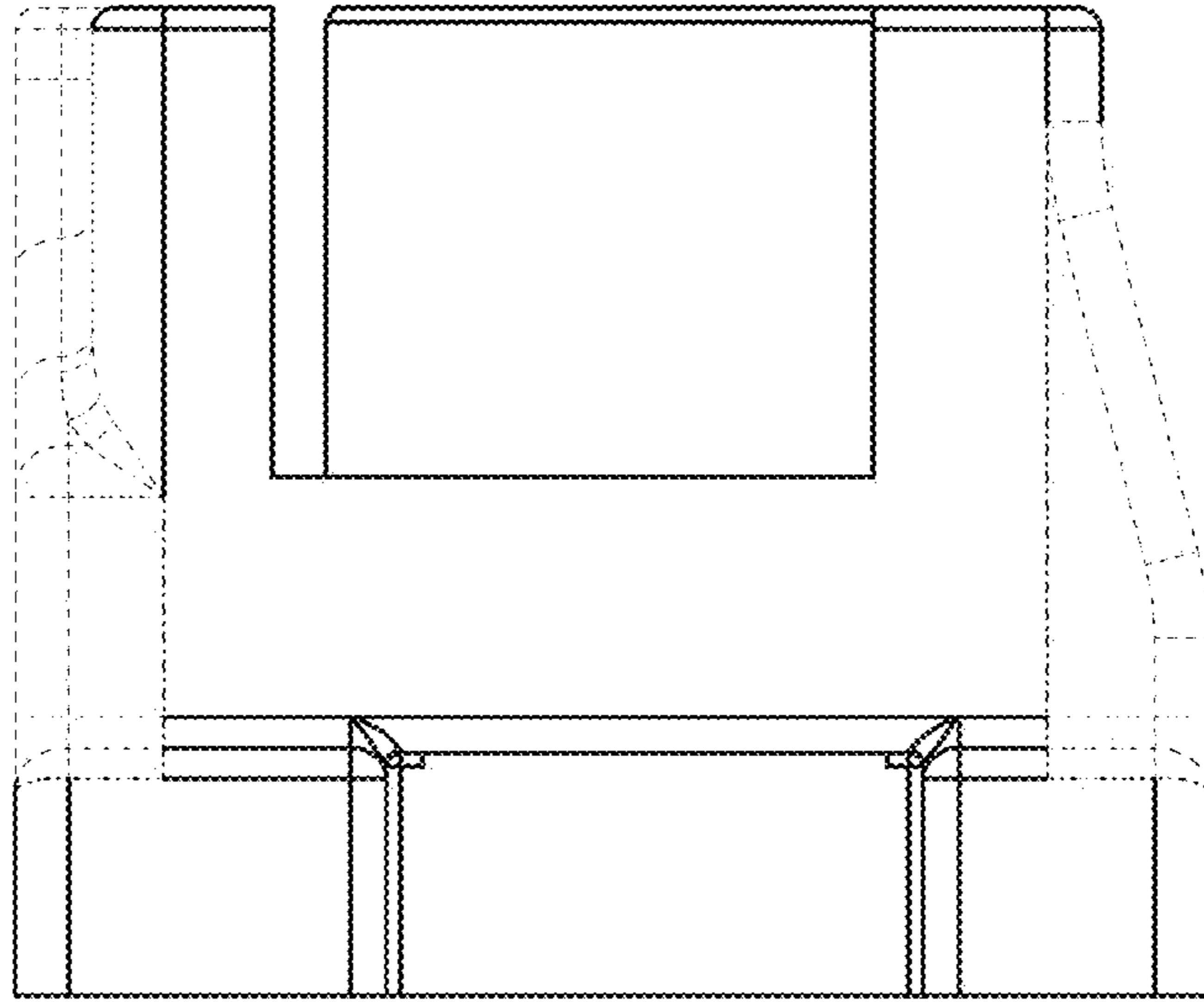


Fig.11

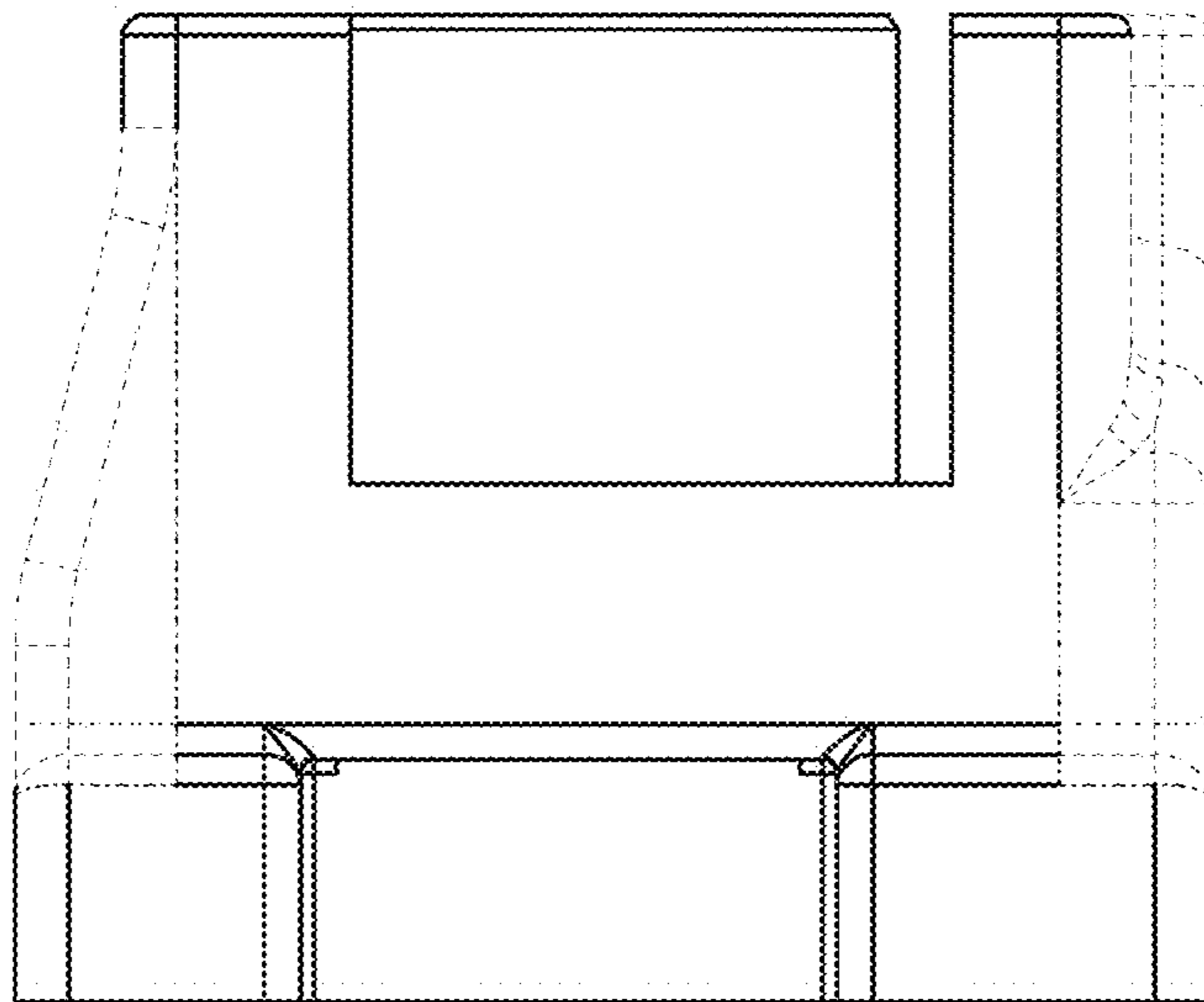


Fig.12