



US00D751034S

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

(10) **Patent No.:** **US D751,034 S**  
(45) **Date of Patent:** **\*\* Mar. 8, 2016**

(54) **ELECTRICAL CURRENT TRANSDUCER**

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(73) Assignee: **LEM INTELLECTUAL PROPERTY**  
**SA,** Fribourg (CH)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/486,081**

(22) Filed: **Mar. 26, 2014**

(30) **Foreign Application Priority Data**

Sep. 30, 2013 (WO) ..... DM/081862

(51) **LOC (10) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/110**

(58) **Field of Classification Search**

USPC ..... D13/101, 110, 117, 133, 123, 124, 159,  
D13/184, 199; D10/75; 73/767, 771, 779,  
73/801, 811; 324/117 H, 117 R, 120, 121 R,  
324/127; 361/30, 31; 381/150, 173

CPC ..... H01R 13/5812  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electrical current transducer, as shown and described.

**DESCRIPTION**

FIG. 1 is front perspective view of an electrical current transducer showing my new design;

FIG. 2 is rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is bottom plan view thereof;

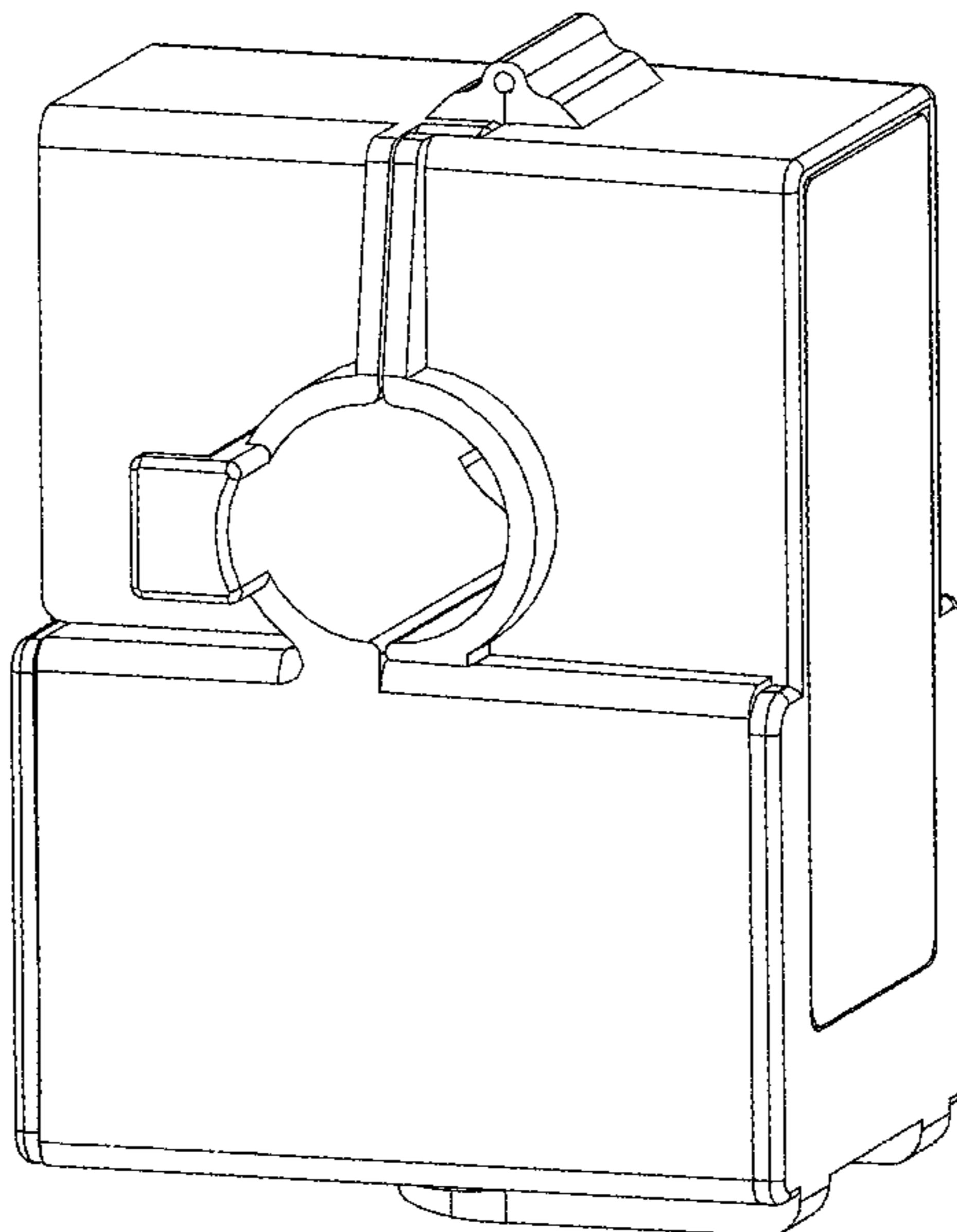
FIG. 7 is a left side view thereof;

FIG. 8 is a right side view thereof; and,

FIG. 9 is an alternate rear perspective view thereof in a different configuration than that shown in FIG. 2 showing the movable portion opened at 90°.

The broken lines shown in the drawings illustrate portions of the electrical current transducer that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



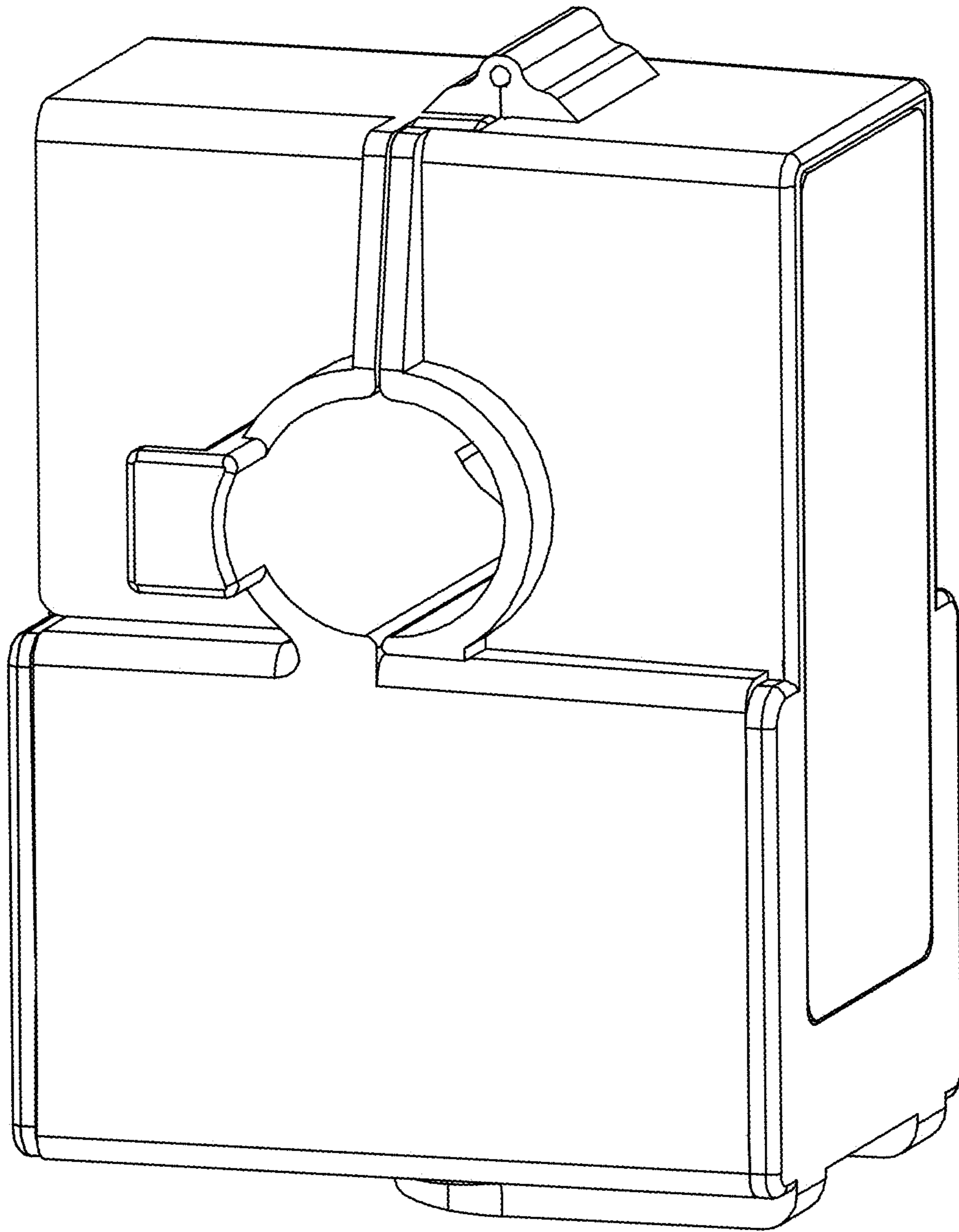


FIG. 1

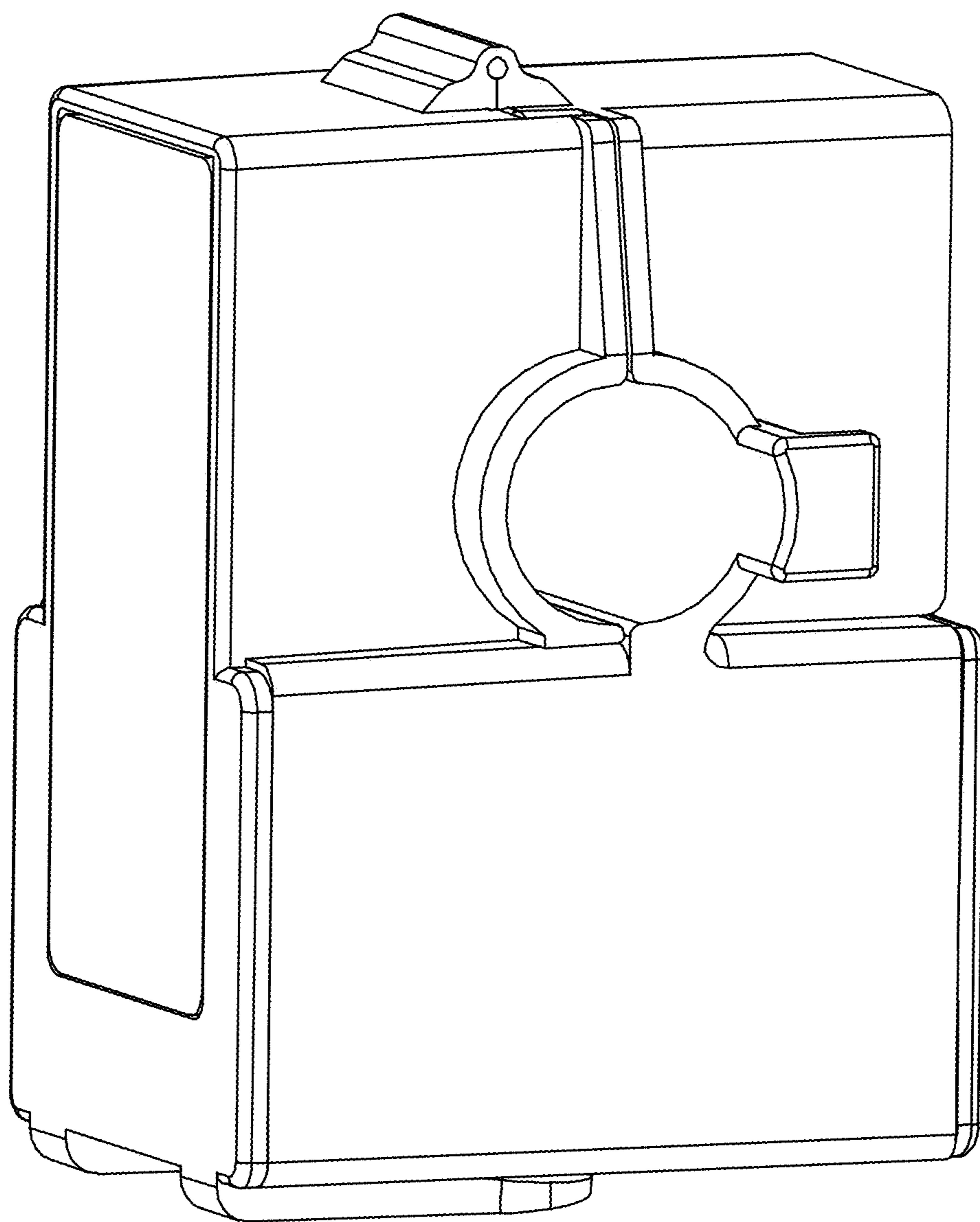


FIG. 2

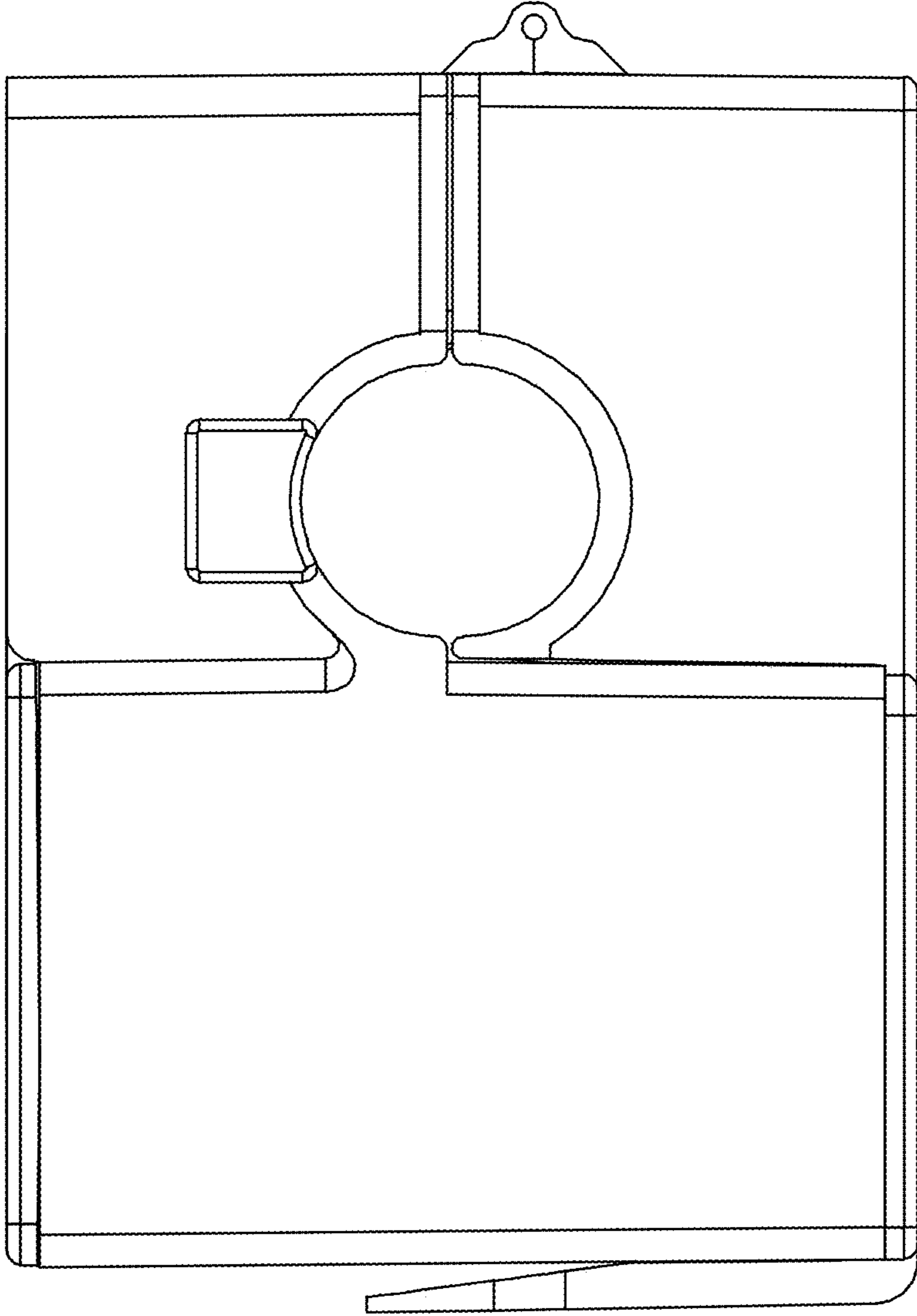


FIG. 3

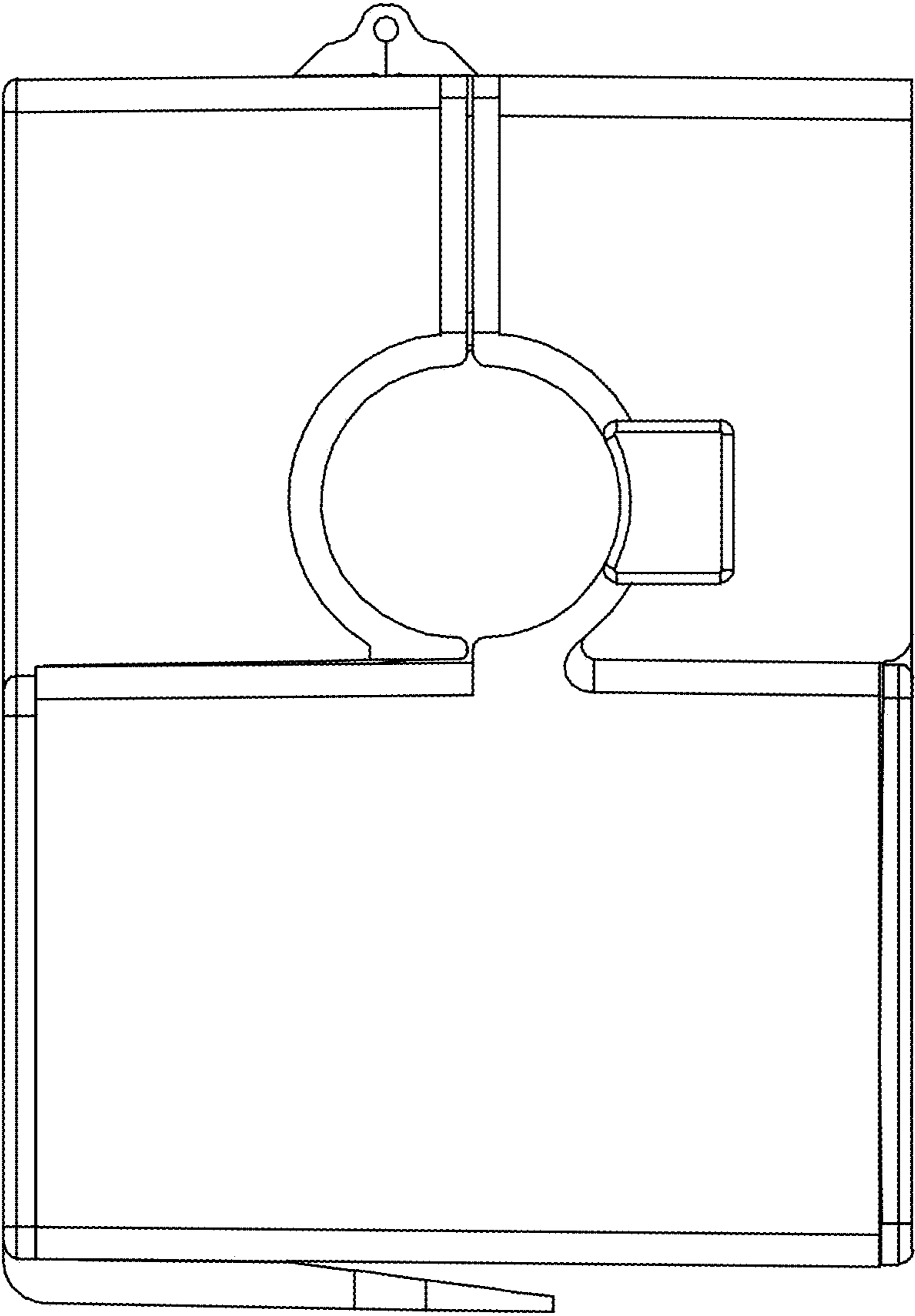


FIG. 4

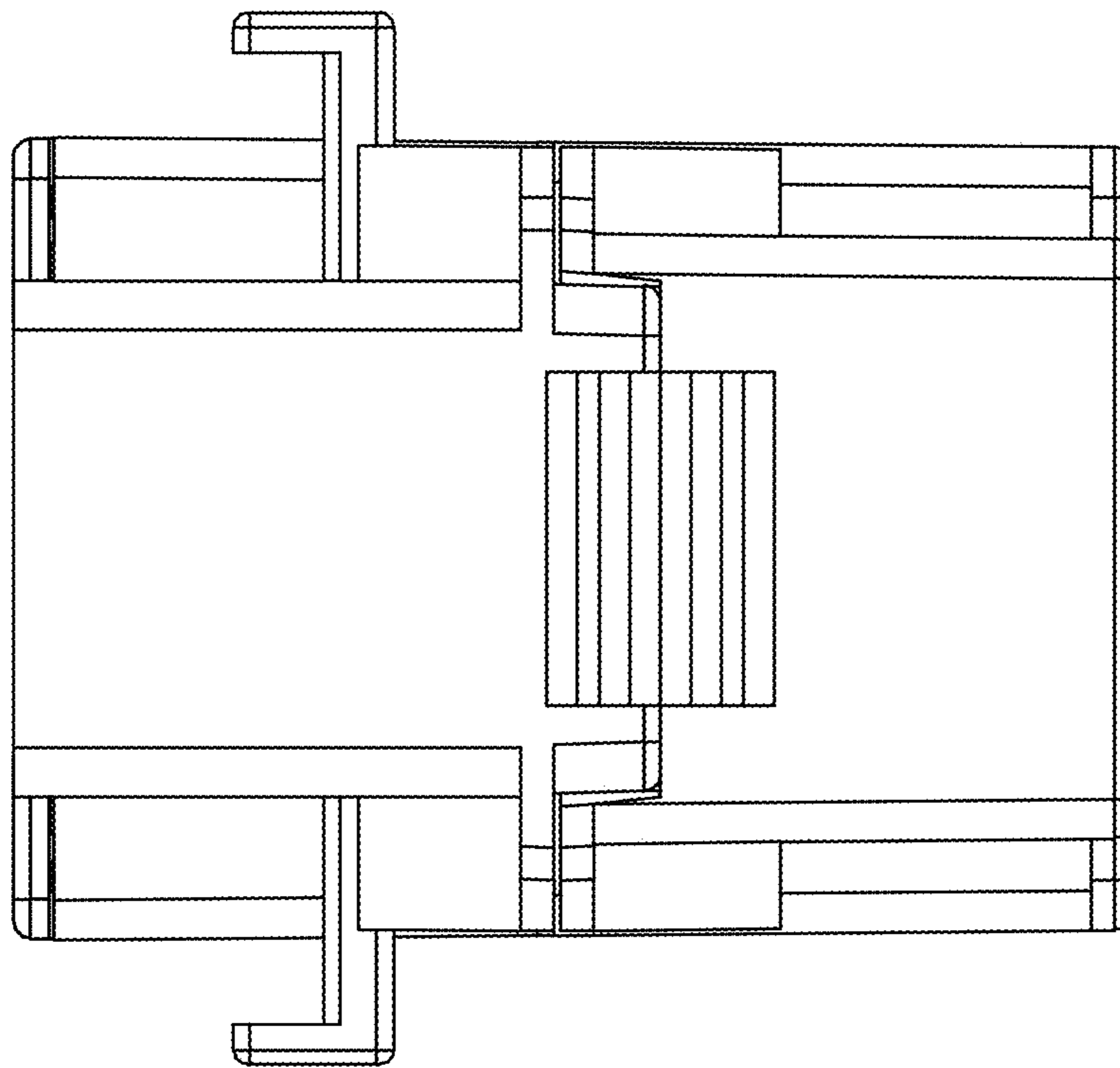


FIG. 5

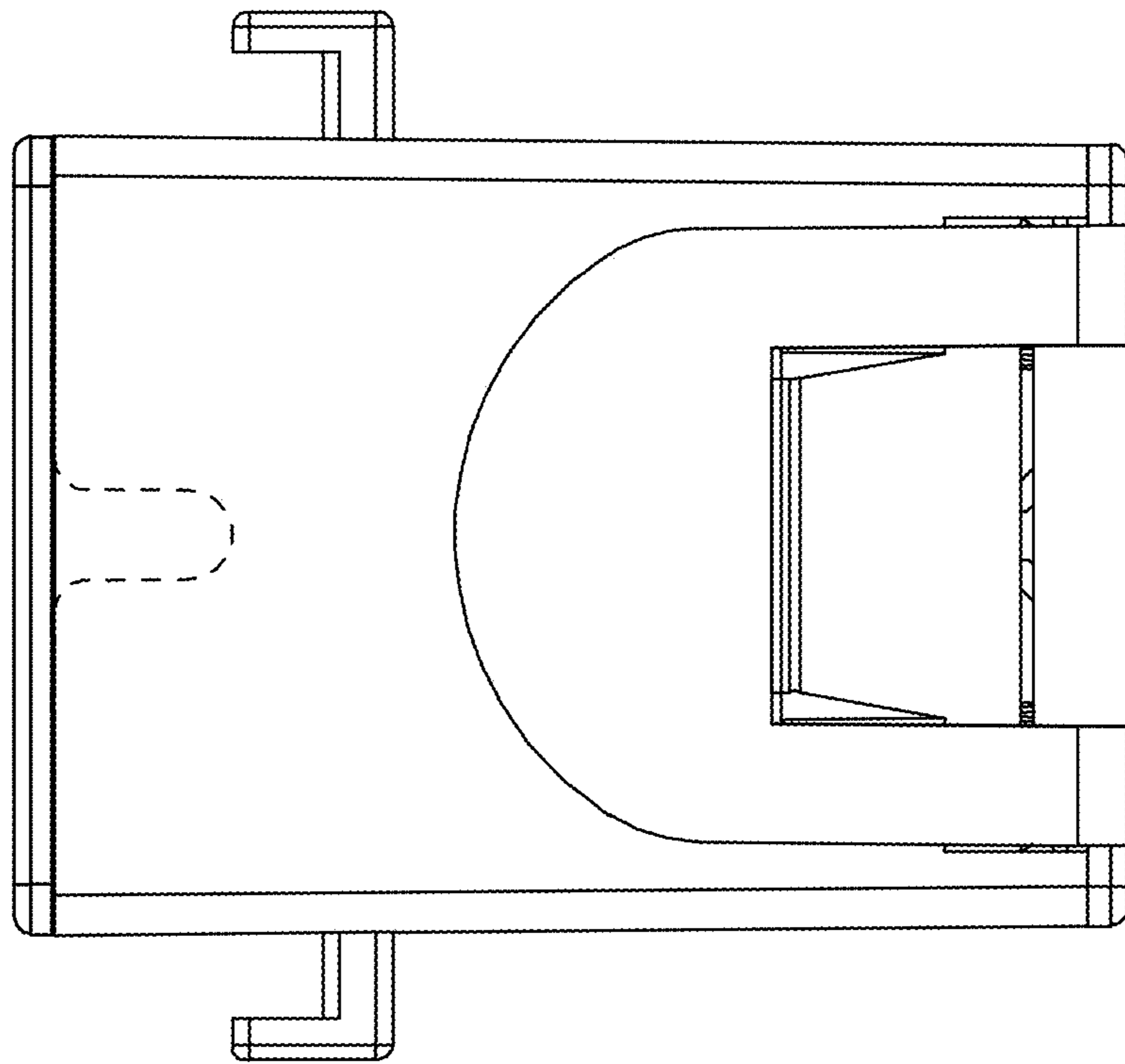


FIG. 6

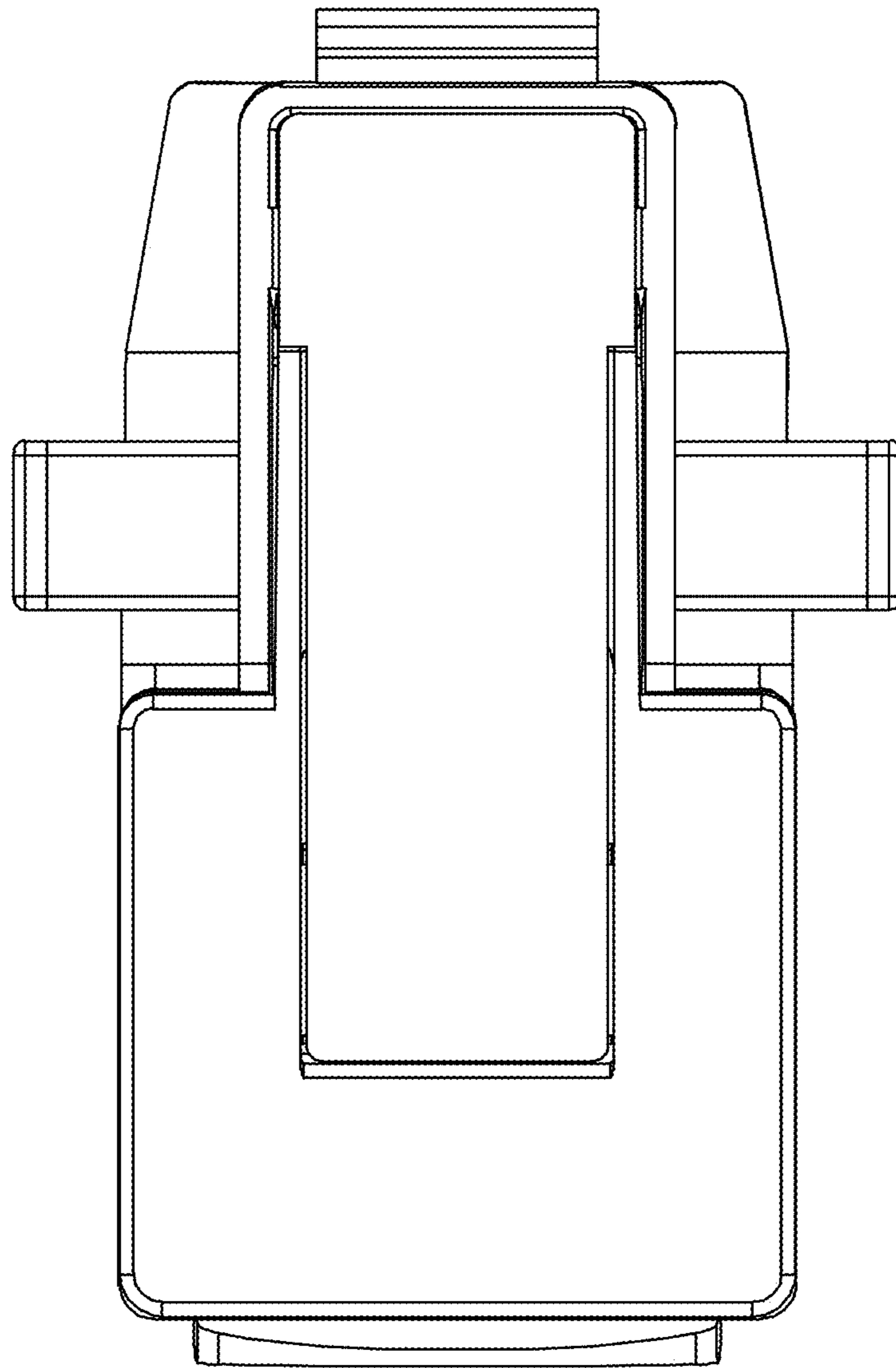


FIG. 7



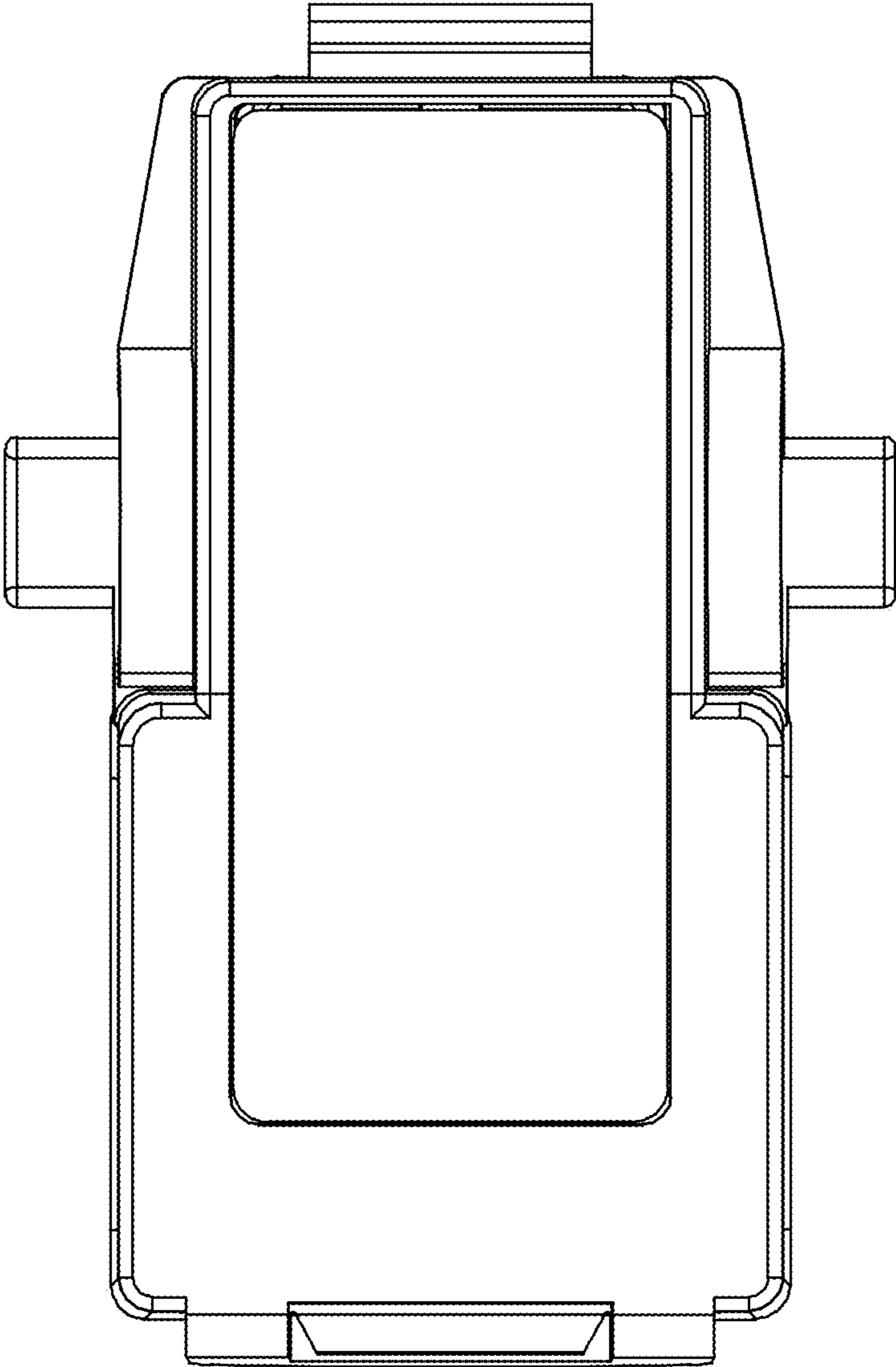


FIG. 8

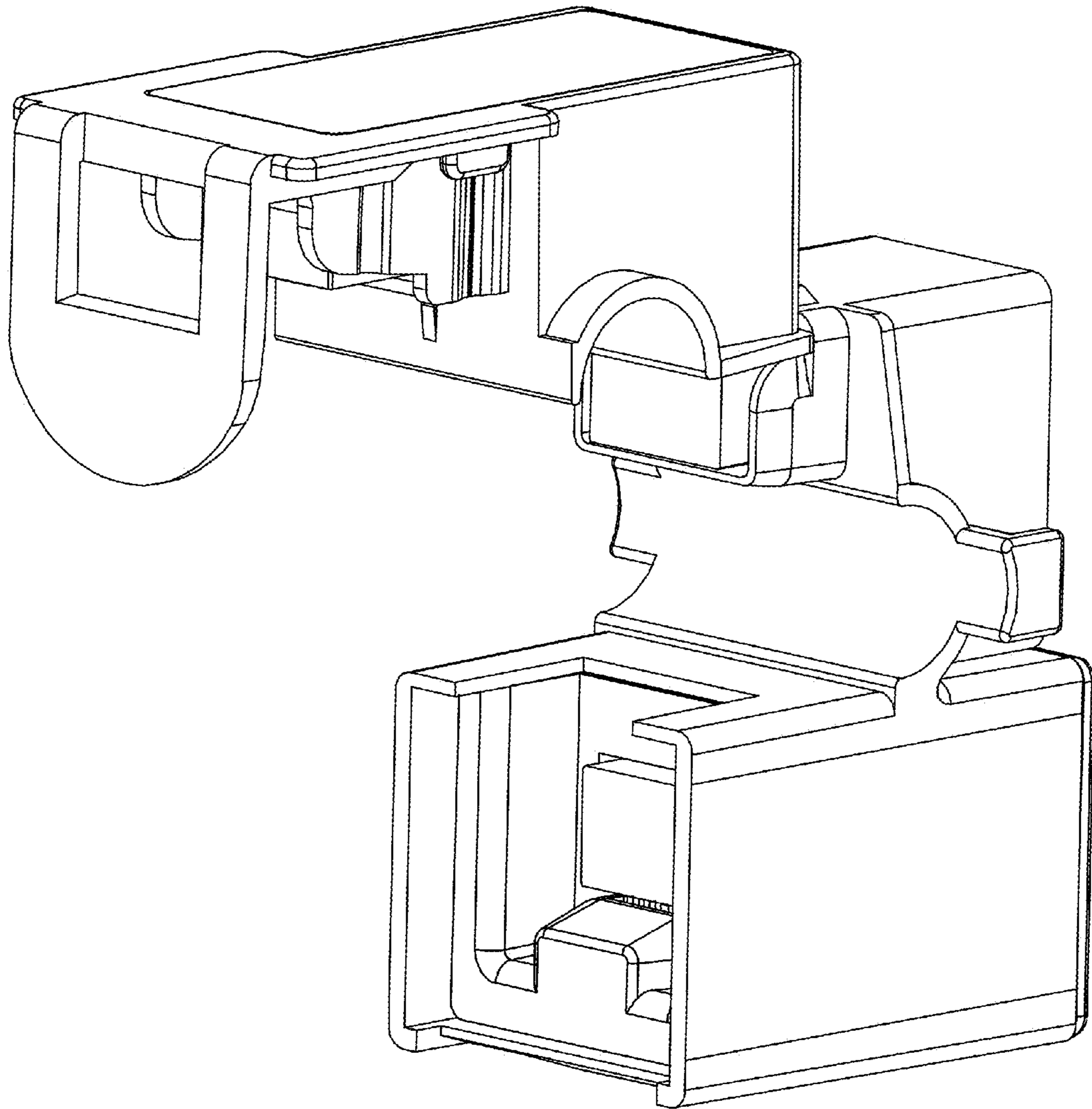


FIG. 9