



US00D674344S

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

(10) **Patent No.:** **US D674,344 S**
(45) **Date of Patent:** **** Jan. 15, 2013**

(54) **ELECTRICAL CONNECTOR**
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D577,677 S * 9/2008 Li et al. D13/133
D578,487 S * 10/2008 Han et al. D13/154
D616,820 S * 6/2010 Gong et al. D13/133
D632,251 S * 2/2011 Chen D13/147
D632,252 S * 2/2011 Guo et al. D13/147
D641,320 S * 7/2011 Huang D13/133

* cited by examiner

(**) Term: **14 Years**
(21) Appl. No.: **29/383,404**
(22) Filed: **Jan. 18, 2011**

Primary Examiner — Daniel Bui
(74) *Attorney, Agent, or Firm* — Whitham Curtis Christofferson & Cook, PC

(30) **Foreign Application Priority Data**
Jul. 19, 2010 (EM) 001733239

(57) **CLAIM**
The ornamental design for an electrical connector, as shown and described.

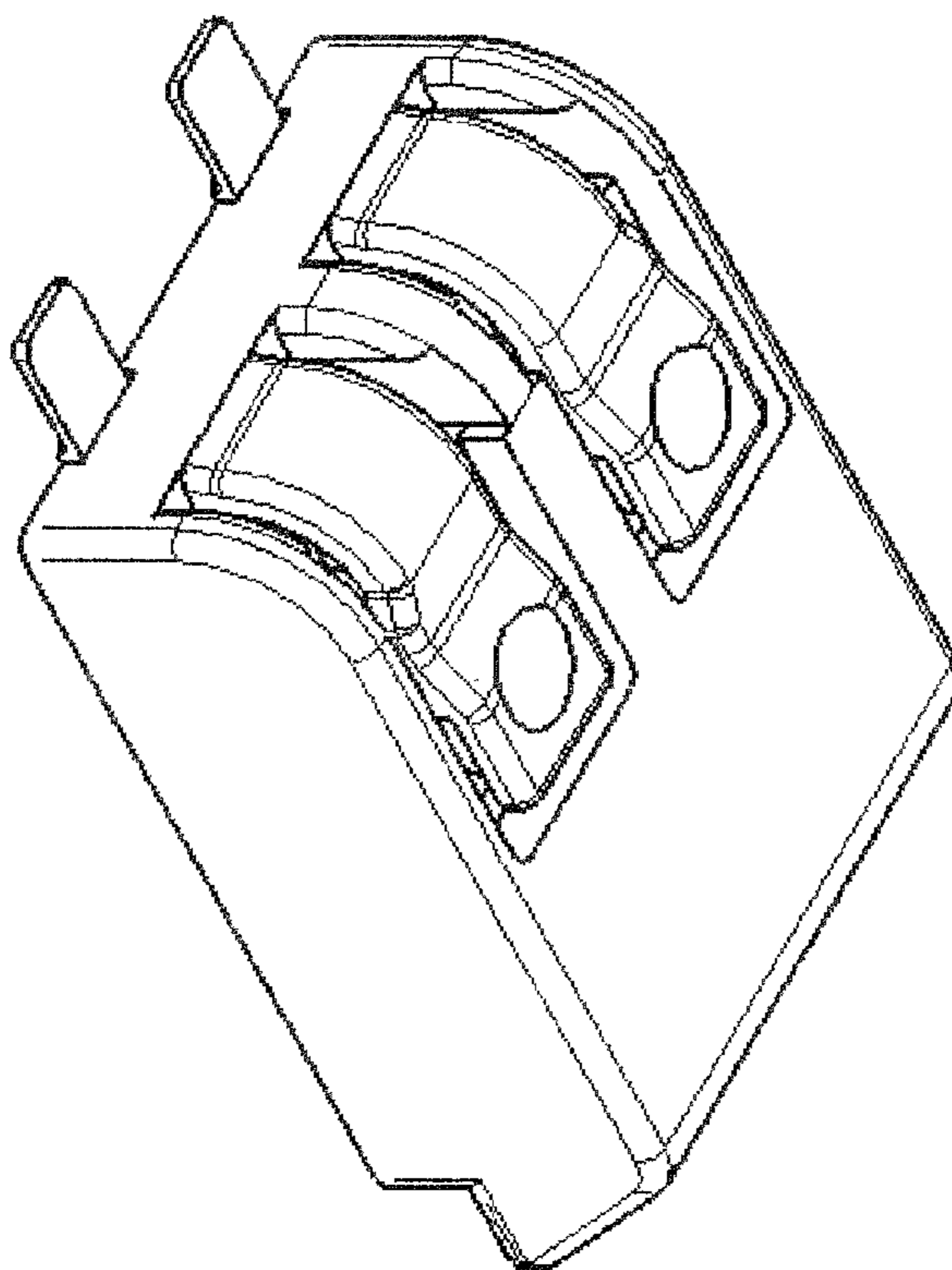
(51) **LOC (9) Cl.** **13-03**
(52) **U.S. Cl.** **D13/133**
(58) **Field of Classification Search** D13/133, D13/147, 154, 184; 439/188, 278, 374, 378, 439/380, 527, 533, 607.01, 607.04, 607.05, 439/607.17, 607.25, 607.34, 607.41, 607.53, 439/668, 540.1, 541.5, 660, 892, 894, 939
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front elevation view of an electrical connector showing my new design;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a top, rear and side perspective view thereof.
The broken line in FIGS. 1, 2, and 6 is included to show unclaimed environment only and forms no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D431,528 S * 10/2000 Zhu et al. D13/133
D467,872 S * 12/2002 Yeh D13/133
D558,674 S * 1/2008 Lin et al. D13/133
D558,678 S * 1/2008 Han et al. D13/154

1 Claim, 7 Drawing Sheets



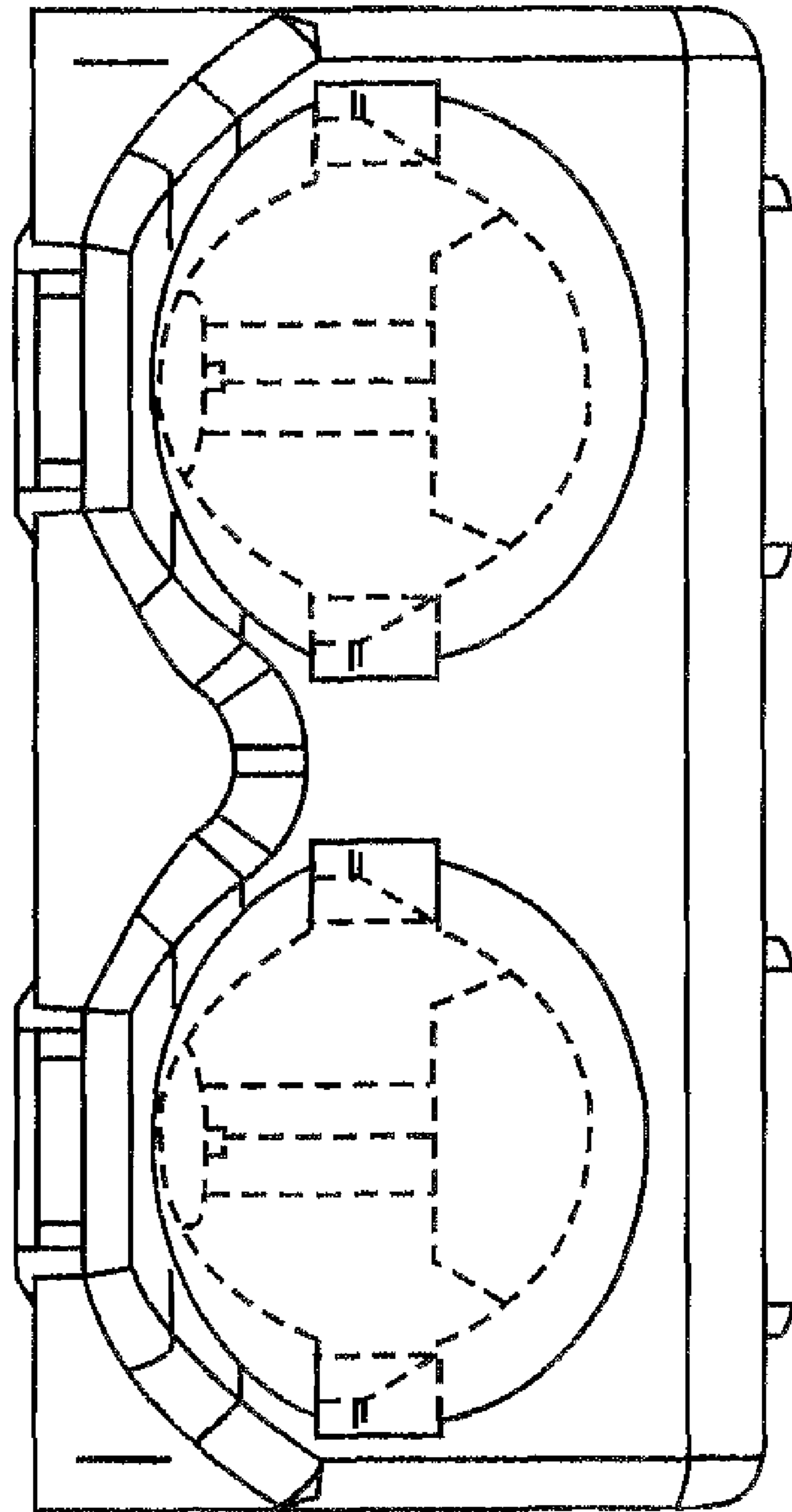


FIGURE 1

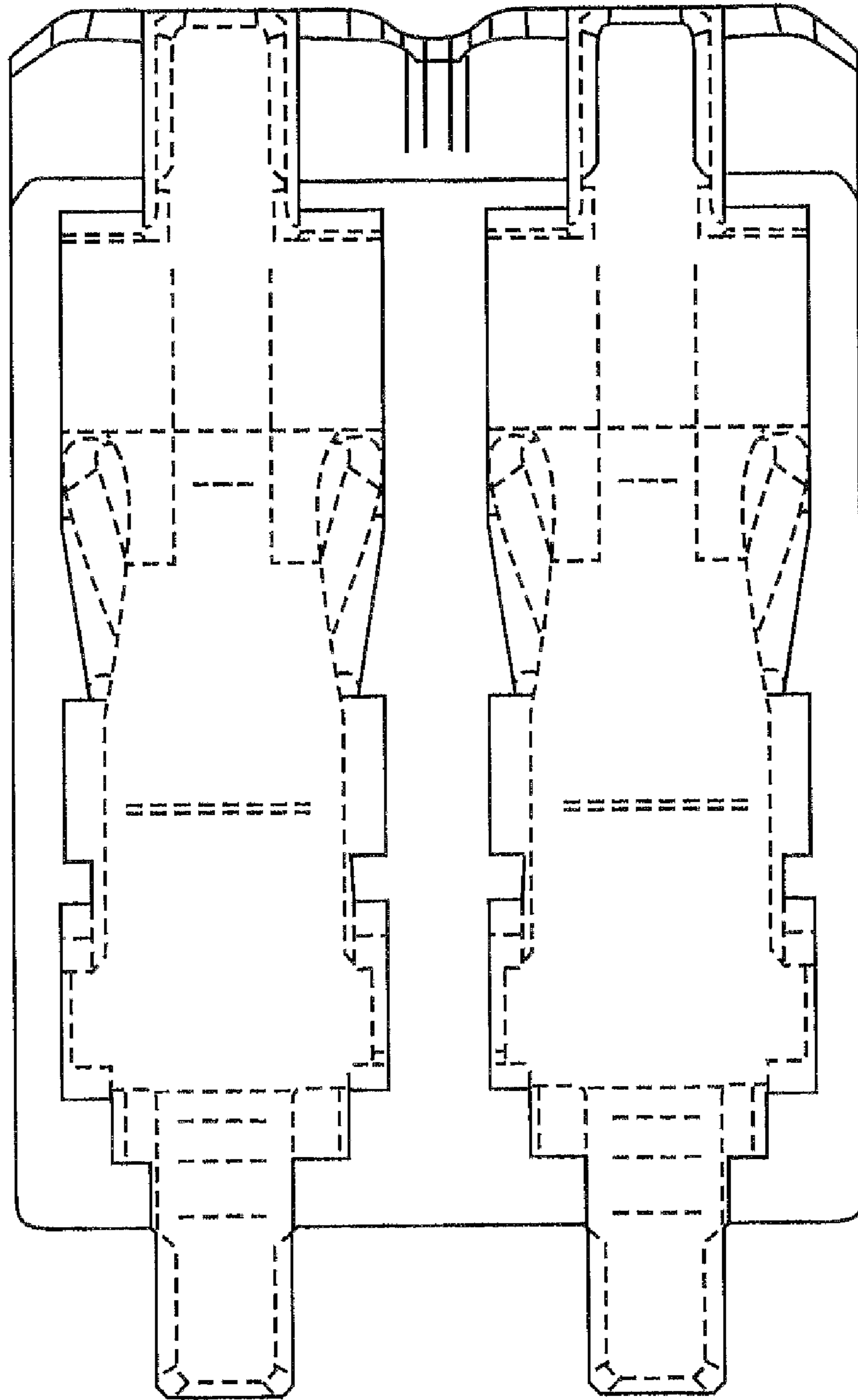


FIGURE 2

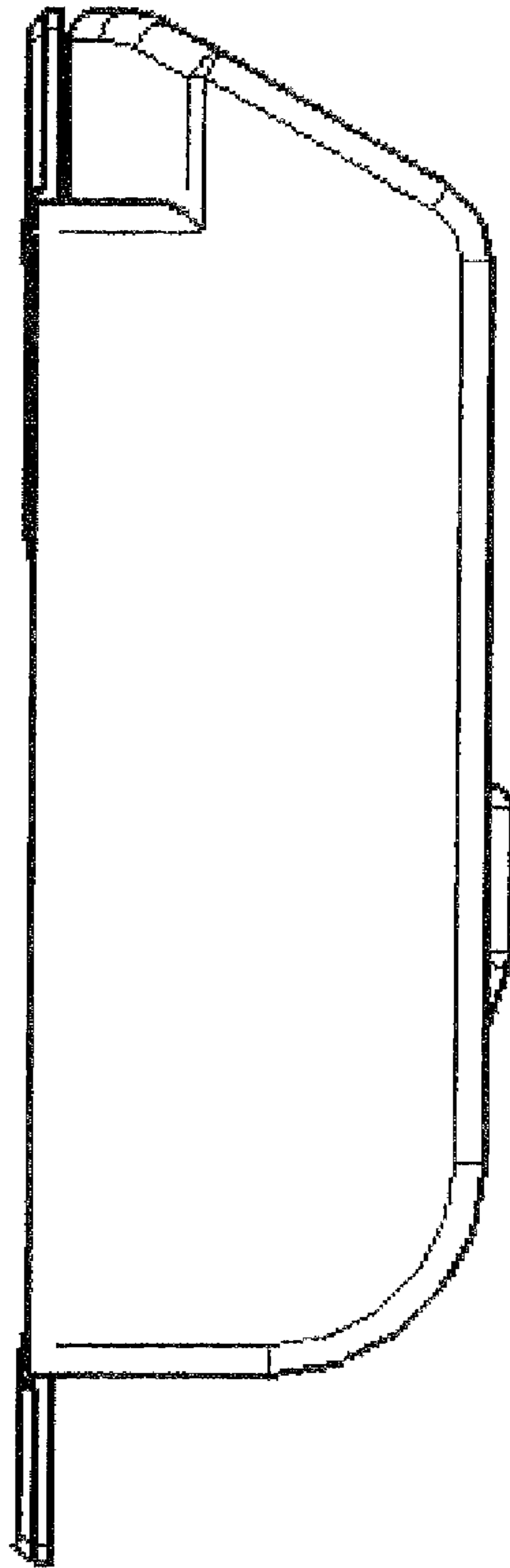


FIGURE 3

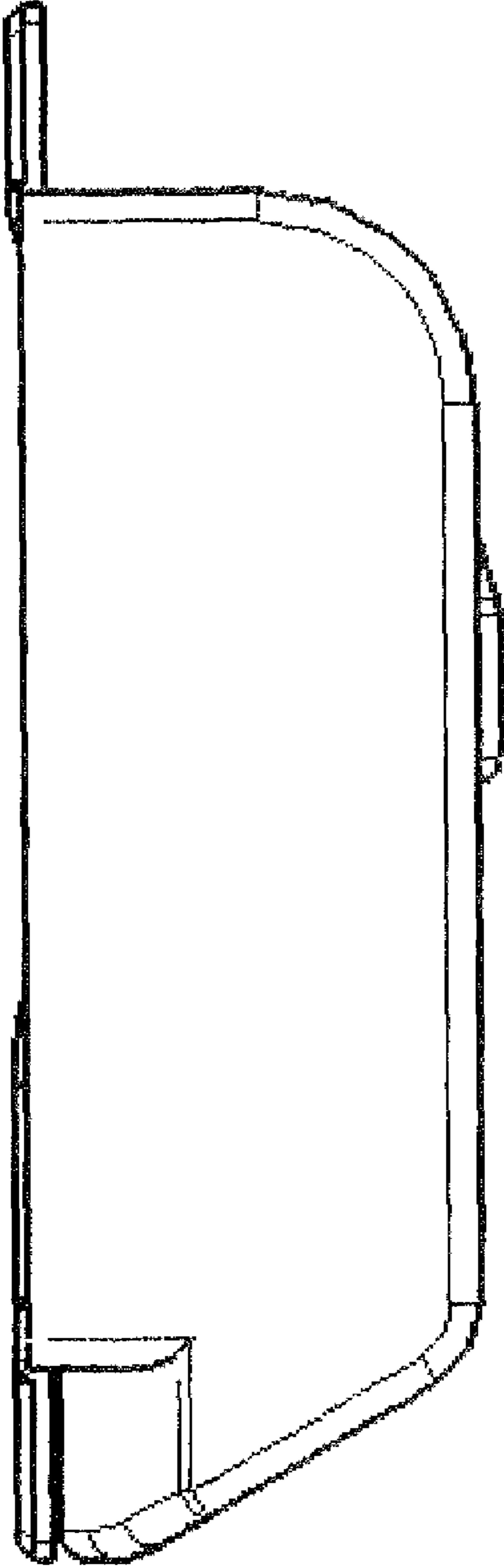


FIGURE 4

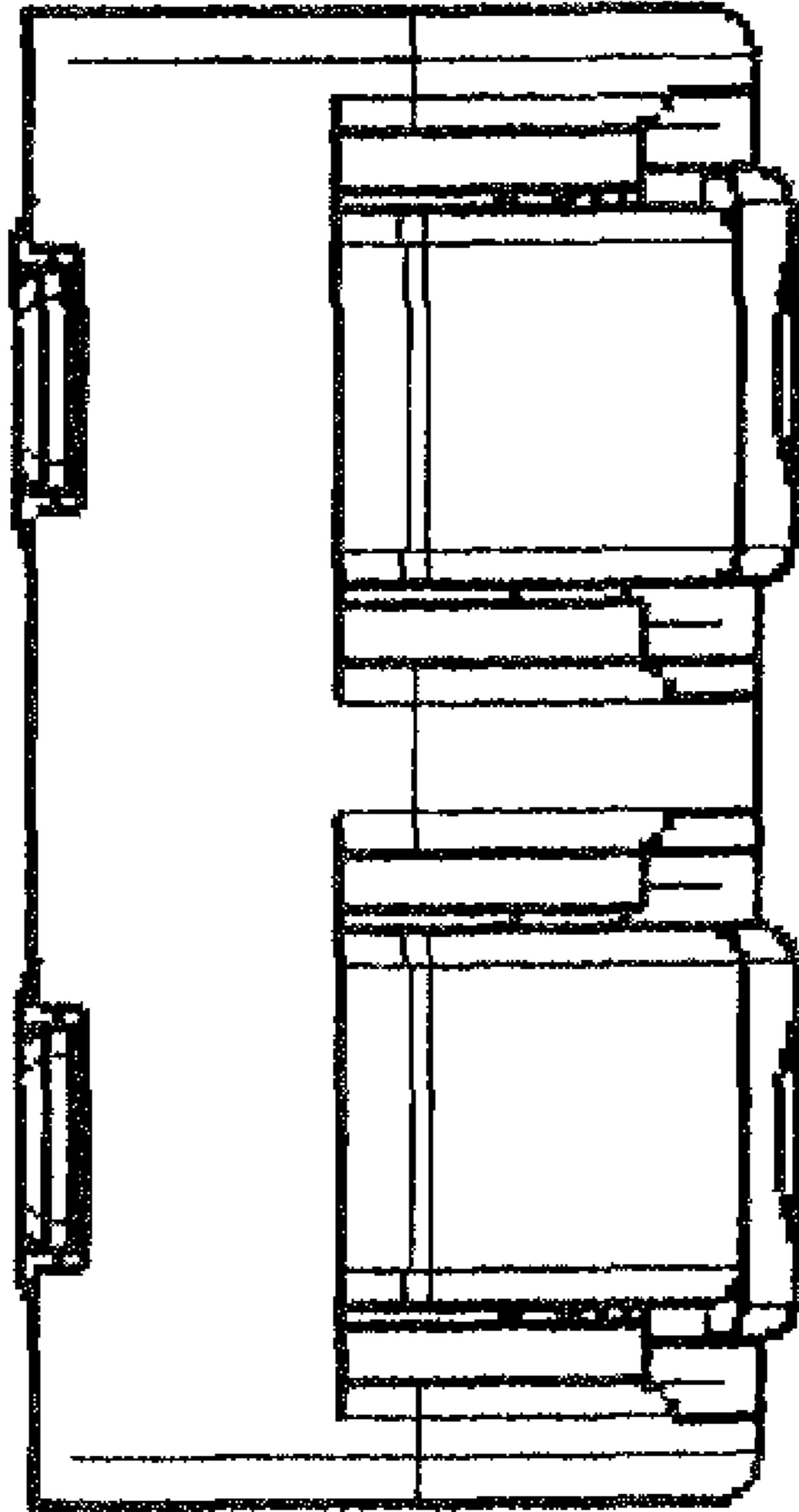


FIGURE 5

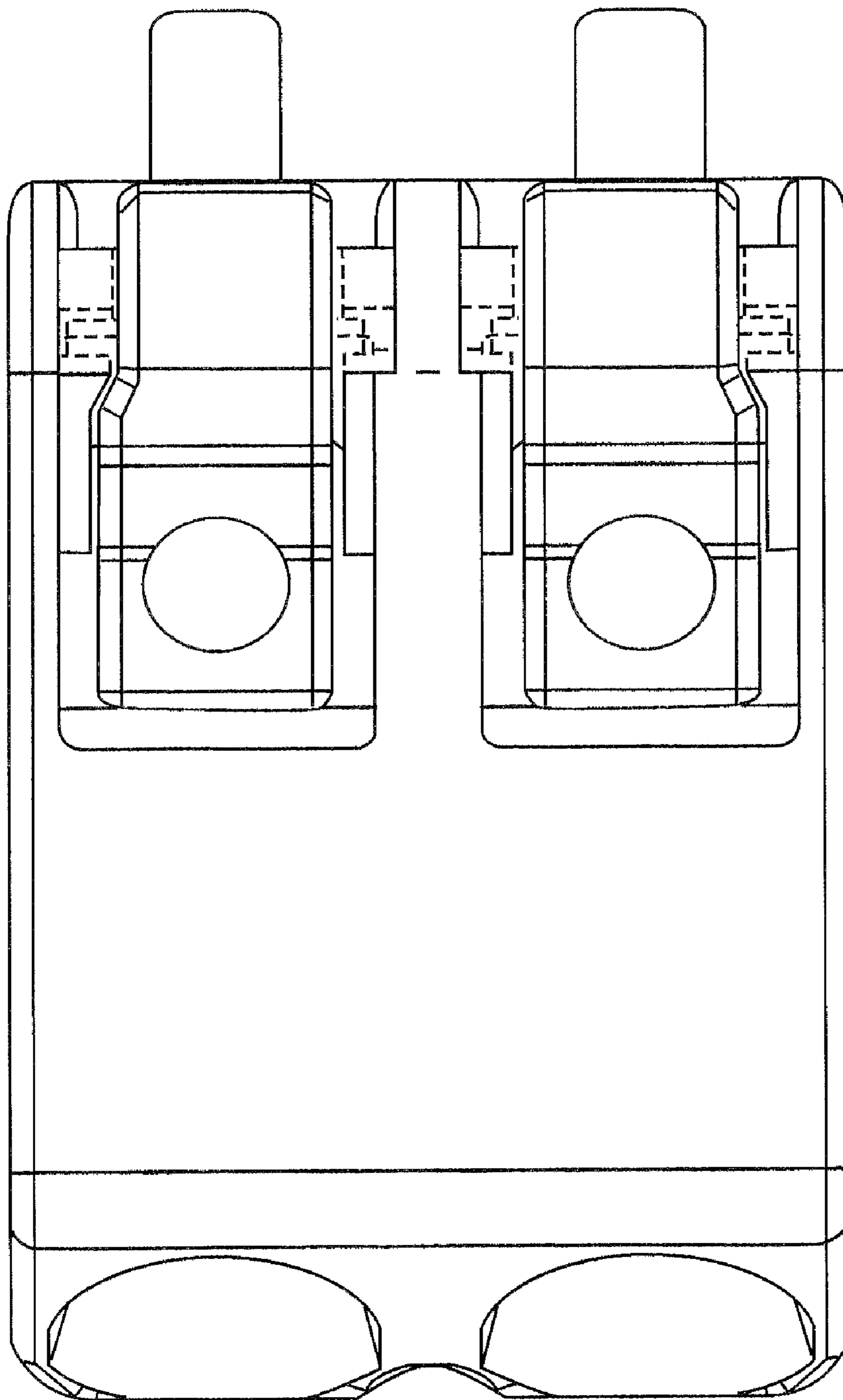


FIGURE 6

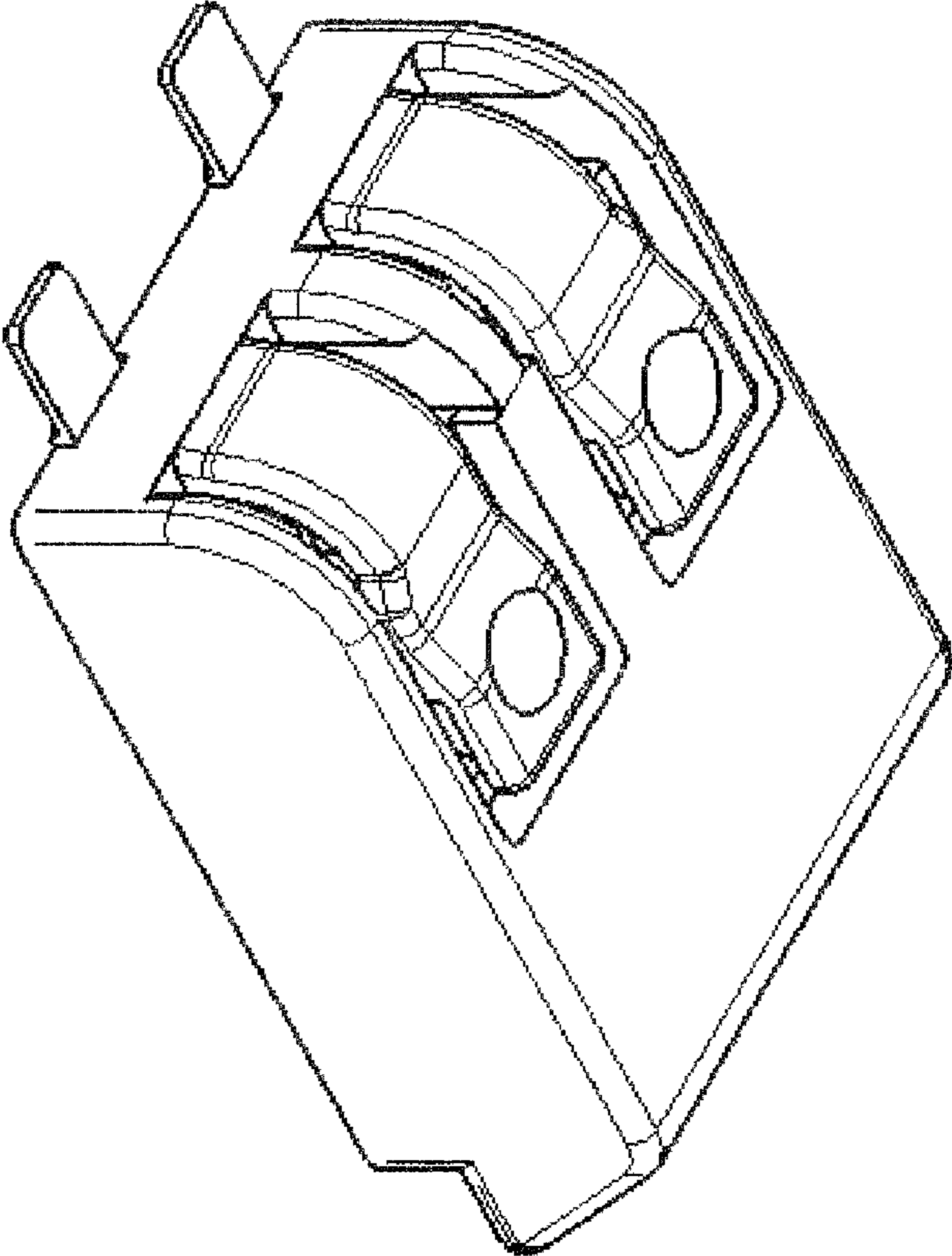


FIGURE 7