



US00D783385S

(12) **United States Design Patent** (10) **Patent No.:** **US D783,385 S**  
**Zhu** (45) **Date of Patent:** **\*\* Apr. 11, 2017**

(54) **FENCE CLIP**

(71) Applicant: **Alan Qing-Lin Zhu**, Ontario, CA (US)

(72) Inventor: **Alan Qing-Lin Zhu**, Ontario, CA (US)

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

(21) Appl. No.: **29/494,470**

(22) Filed: **Jun. 20, 2014**

(51) **LOC (10) Cl.** ..... **08-08**

(52) **U.S. Cl.**  
USPC ..... **D8/349; D8/394**

(58) **Field of Classification Search**  
USPC ..... **D8/394, 349; D25/135;**  
**256/65.02–65.05, 65.08**

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,600,179 A \* 7/1986 Willetts ..... E04H 17/18  
256/22  
4,927,306 A \* 5/1990 Sato ..... F16B 33/004  
411/182

(Continued)

**FOREIGN PATENT DOCUMENTS**

WO WO 01/00951 A1 1/2001  
WO WO 2004/048720 A2 6/2004  
WO WO 2004/013434 A1 12/2004

*Primary Examiner* — Mark Goodwin

(74) *Attorney, Agent, or Firm* — Lewis Roca Rothgerber  
Christie LLP

(57) **CLAIM**

The ornamental design for fence clip, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a top plan view of a rectangular fence clip  
according to one embodiment of the present invention;

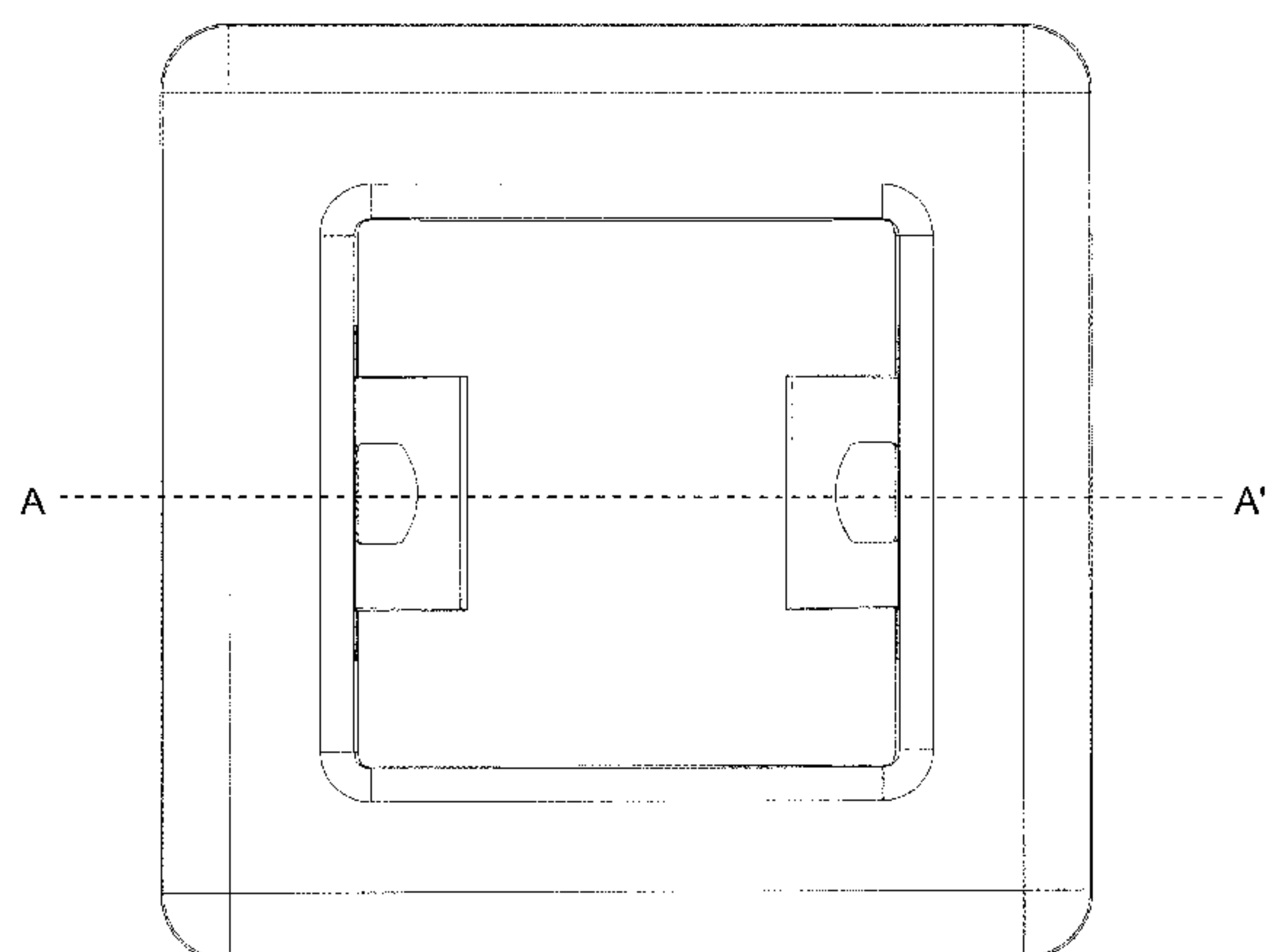


FIG. 2 is a front side view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a rear side view thereof;

FIG. 7 is a cross-sectional view along the line A-A' of FIG. 1;

FIG. 8 is a top plan view of a top view of a triangular fence clip according to another embodiment of the present invention;

FIG. 9 is a front side view thereof;

FIG. 10 is a left side view thereof;

FIG. 11 is a right side view thereof;

FIG. 12 is a bottom plan view thereof;

FIG. 13 is a rear side view thereof;

FIG. 14 is a sectional view along the line B-B' of FIG. 8;

FIG. 15 is a top plan view of an oval fence clip according to another embodiment of the present invention;

FIG. 16 is a front side view thereof;

FIG. 17 is a left side view thereof;

FIG. 18 is a right side view thereof;

FIG. 19 is a bottom plan view thereof;

FIG. 20 is a rear side view thereof;

FIG. 21 is a cross-sectional view along the line C-C' of FIG. 15;

FIG. 22 is a top plan view of a hexagonal fence clip according to yet another embodiment of the present invention;

FIG. 23 is a front side view thereof;

FIG. 24 is a left side view thereof;

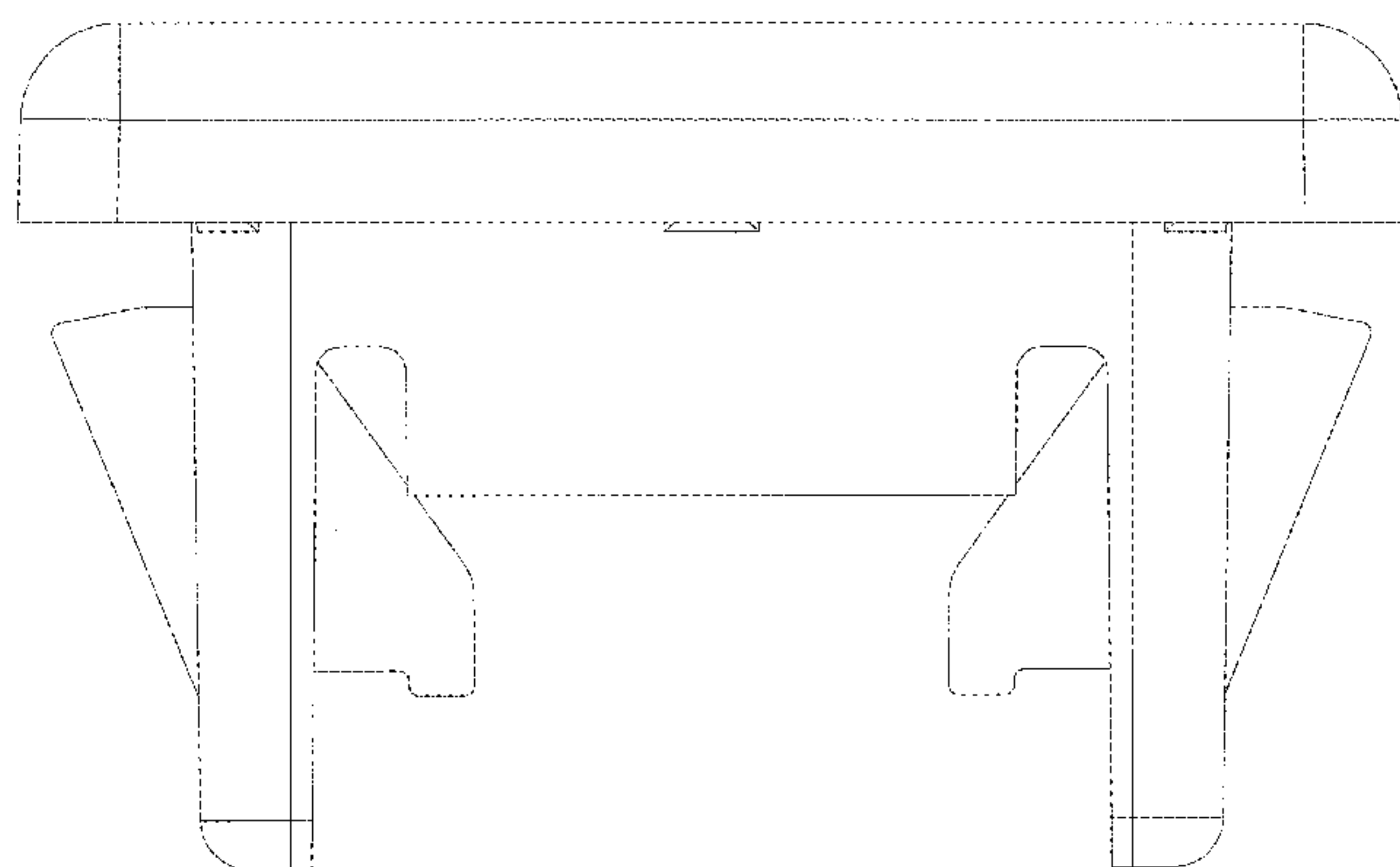
FIG. 25 is a right side view thereof;

FIG. 26 is a bottom plan view thereof;

FIG. 27 is a rear side view thereof; and,

FIG. 28 is a cross-sectional view along the line D-D' of FIG. 22.

**1 Claim, 28 Drawing Sheets**



(58) Field of Classification Search

CPC . E04H 17/1439; E04H 17/1443; E04H 17/14;  
E04H 17/1413; E04H 2017/1469; E04H  
2017/1447; F16B 2/22; F16B 7/0446;  
F16B 21/075; Y10T 403/4648; Y10T  
403/4651; Y10T 403/4654; Y10T  
403/4637

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

5,533,237 A \* 7/1996 Higgins ..... F16B 5/065  
24/289  
D382,984 S \* 8/1997 Junell ..... D25/135  
5,718,549 A \* 2/1998 Noda ..... F16B 5/0635  
411/349  
6,341,764 B1 \* 1/2002 Conner ..... E04H 17/1439  
256/19  
6,648,304 B1 \* 11/2003 Zhu ..... E04H 17/1443  
256/22

7,025,335 B2 \* 4/2006 Zhu ..... E04H 17/1439  
256/21  
7,347,412 B1 \* 3/2008 Zhu ..... E04H 17/1439  
256/21  
D583,225 S \* 12/2008 McNeill ..... D8/394  
9,234,368 B2 \* 1/2016 Zhu ..... F16B 7/0446  
2001/0026728 A1 \* 10/2001 Green ..... E04F 11/181  
403/317  
2004/0208728 A1 \* 10/2004 Fattori ..... F16B 21/082  
411/508  
2005/0211969 A1 \* 9/2005 Graber ..... E04H 17/1443  
256/65.08  
2005/0285091 A1 12/2005 Ko  
2007/0170410 A1 7/2007 Devine  
2007/0189875 A1 \* 8/2007 Ooyama ..... F16B 5/065  
411/45  
2015/0184419 A1 \* 7/2015 Zhu ..... F16B 7/0446  
256/66  
2015/0321622 A1 \* 11/2015 Dickinson ..... F16B 2/243  
24/458

\* cited by examiner

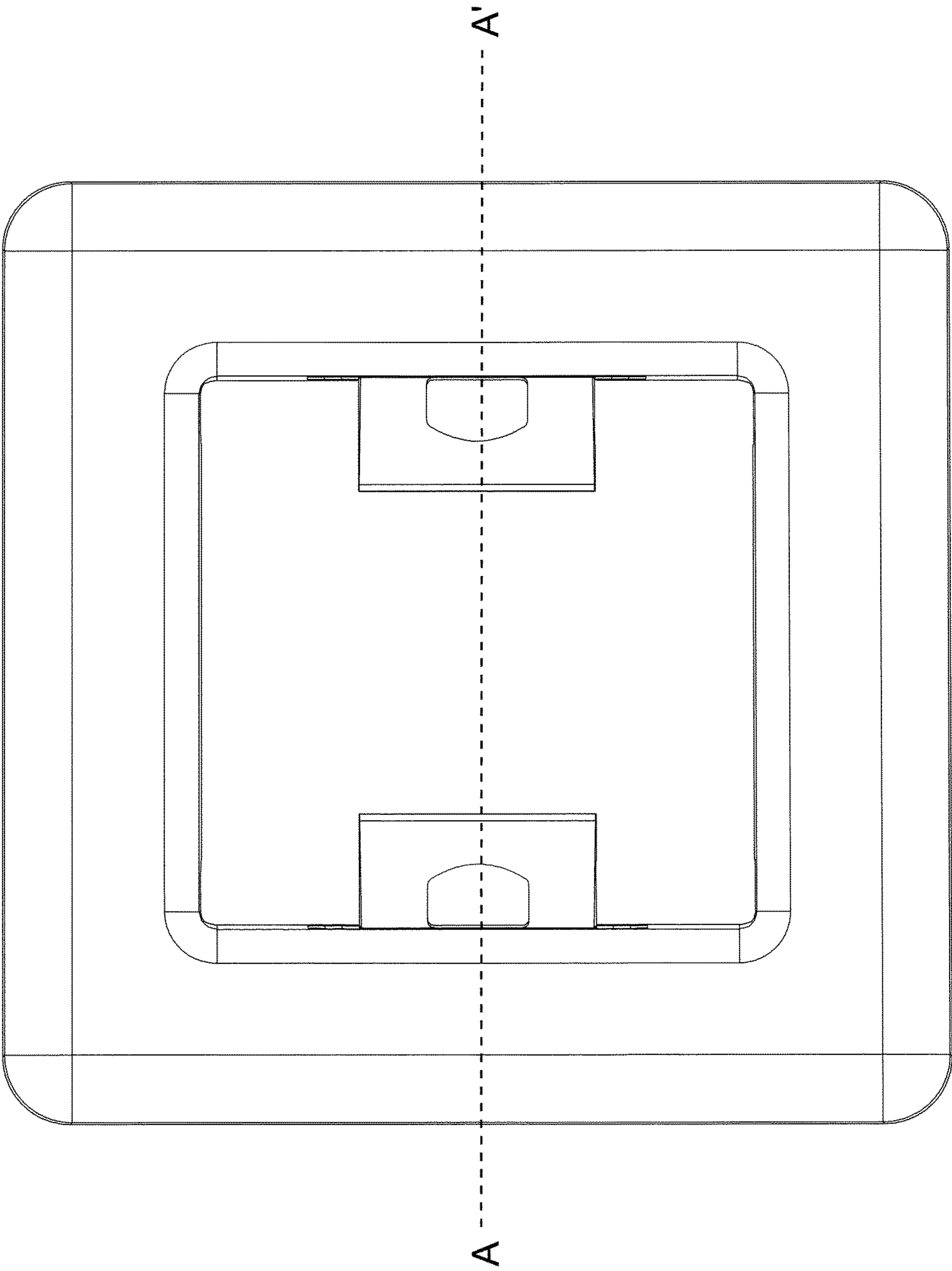


FIG. 1

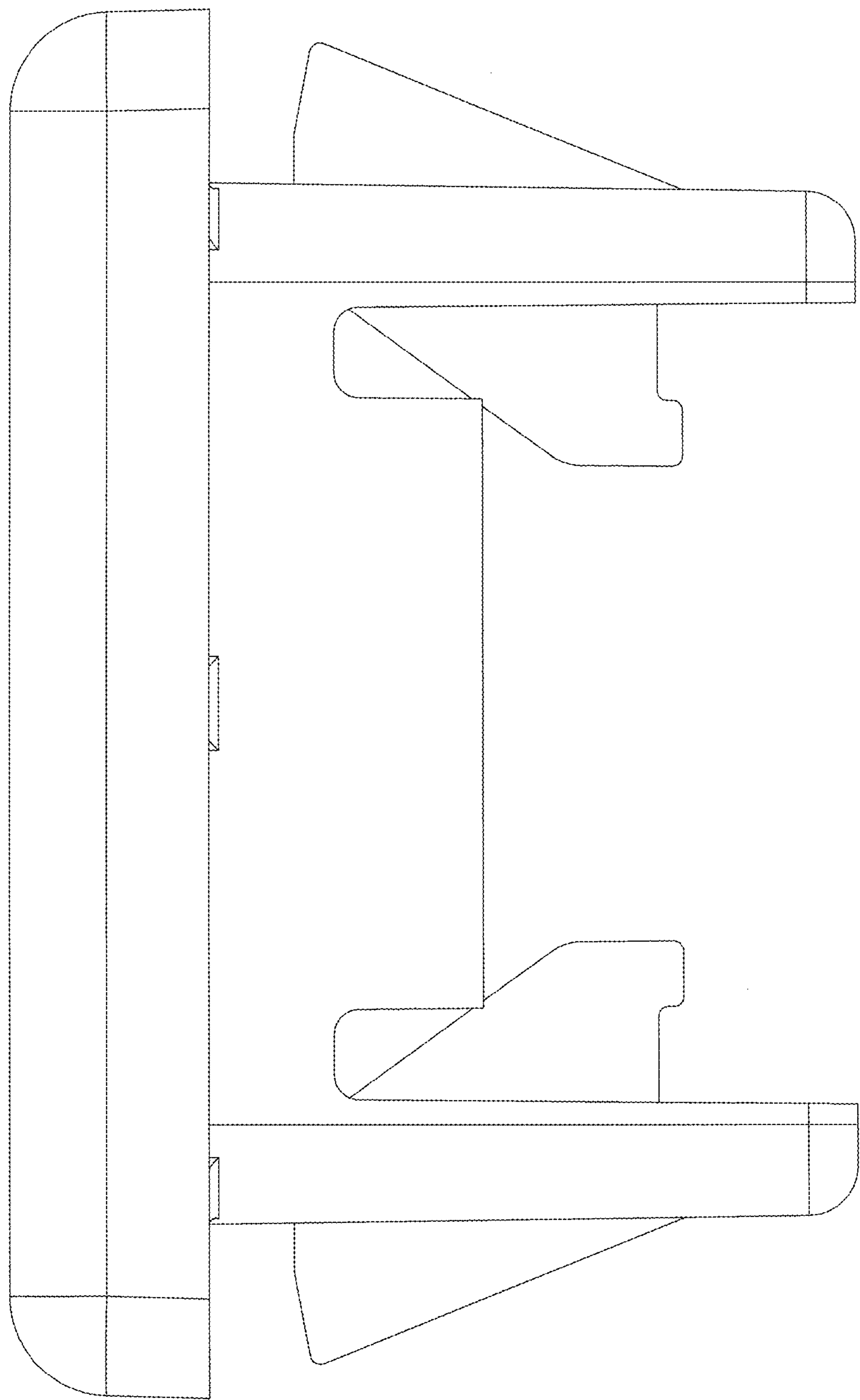


FIG. 2

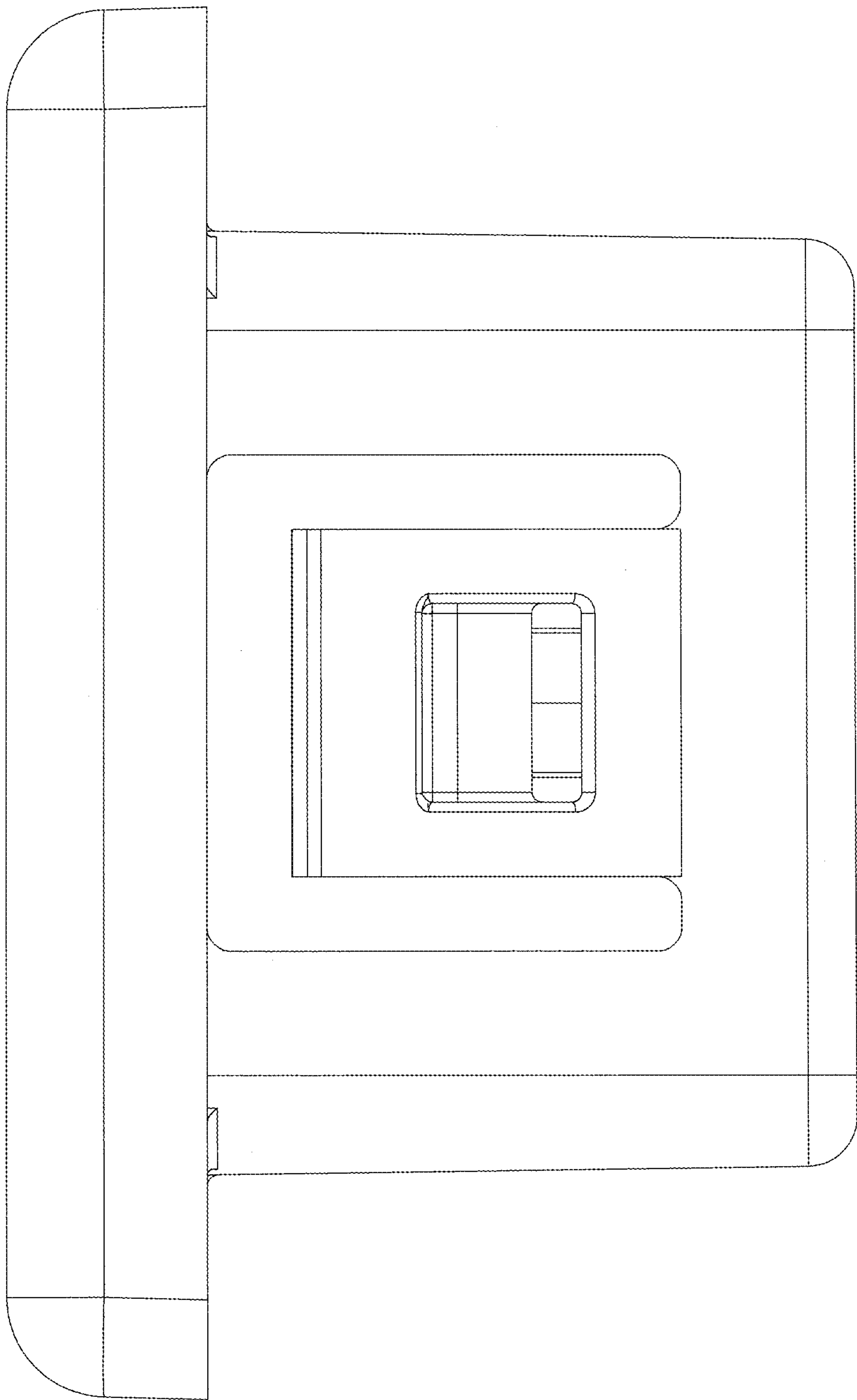


FIG. 3

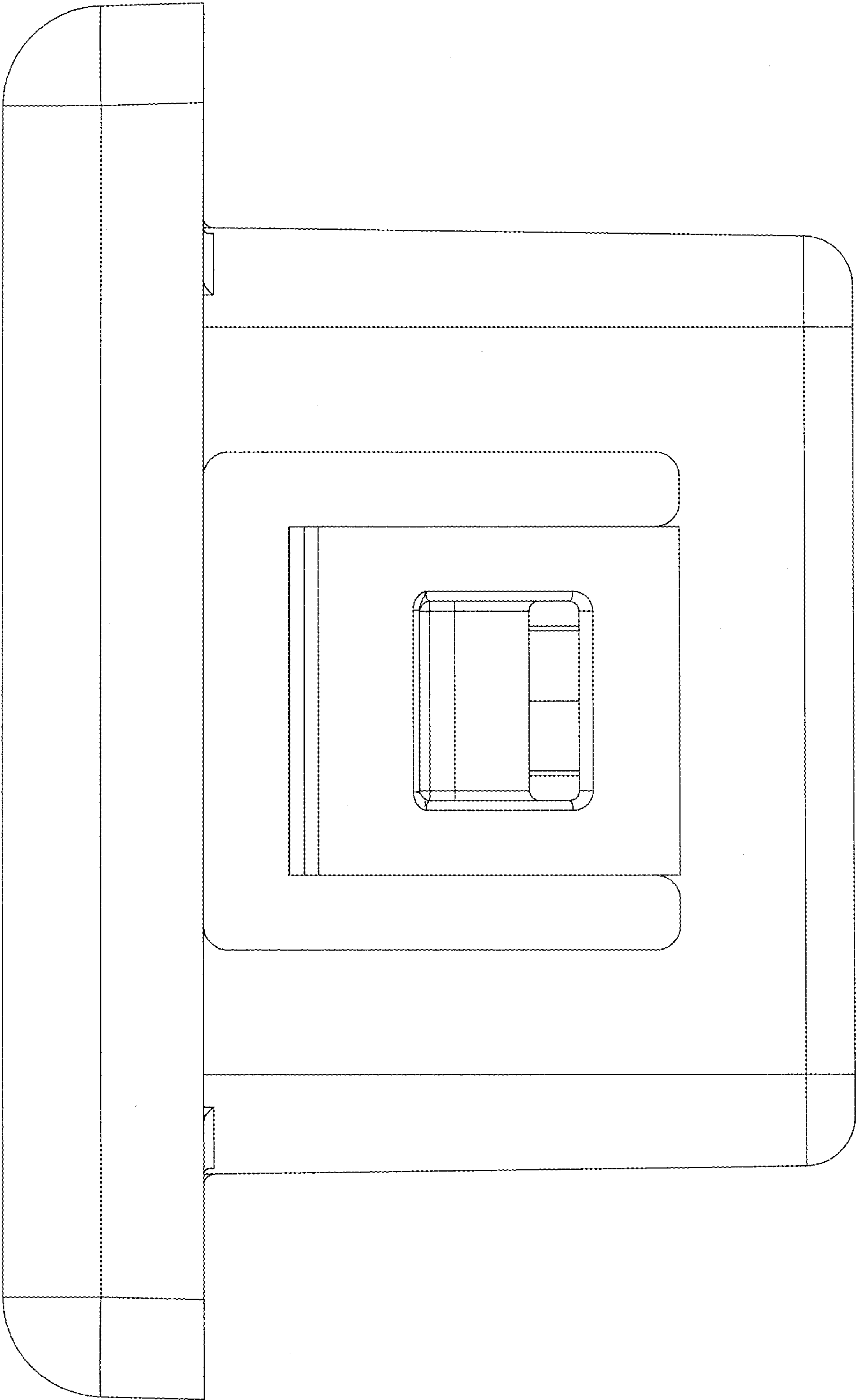


FIG. 4

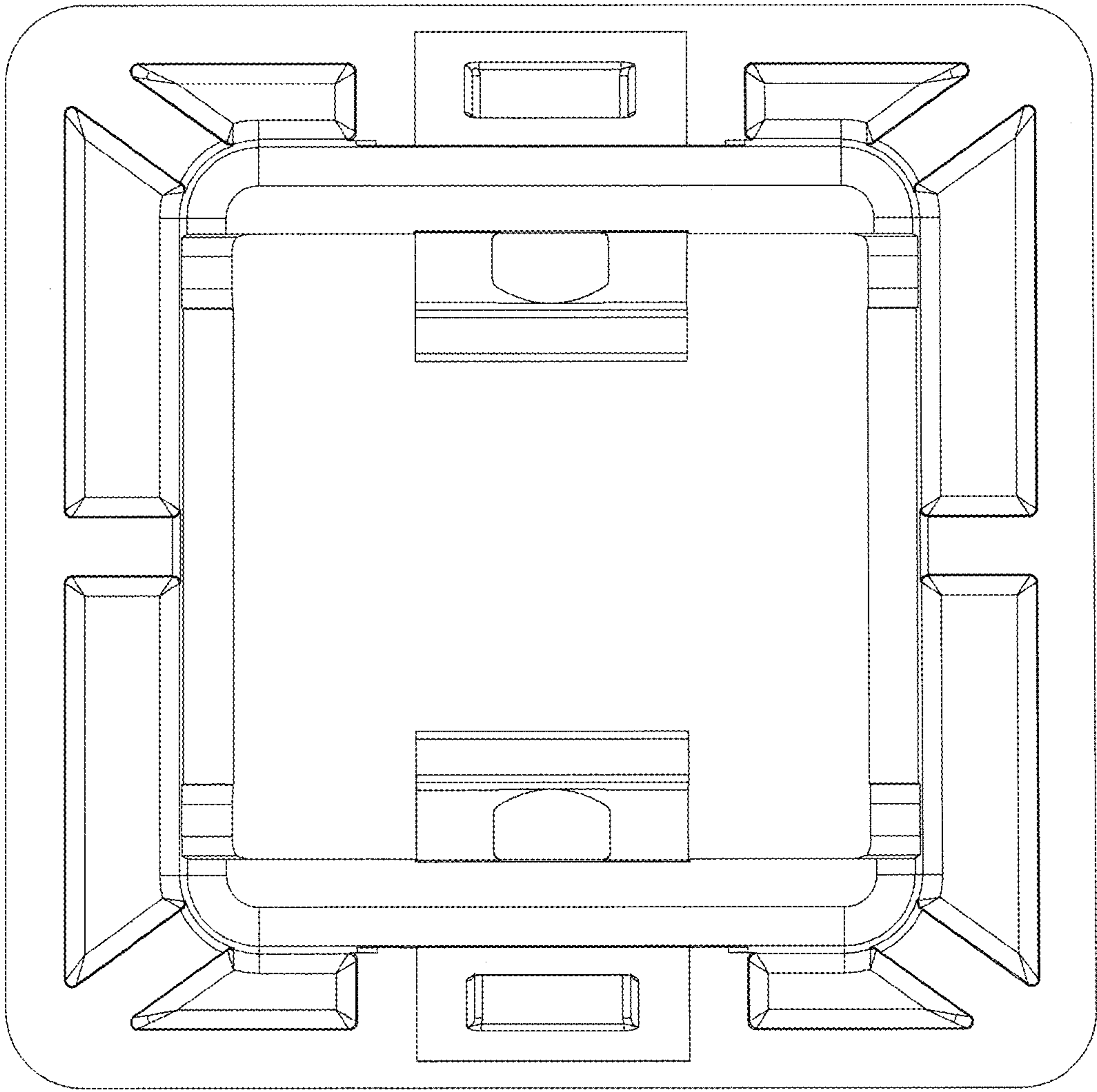


FIG. 5

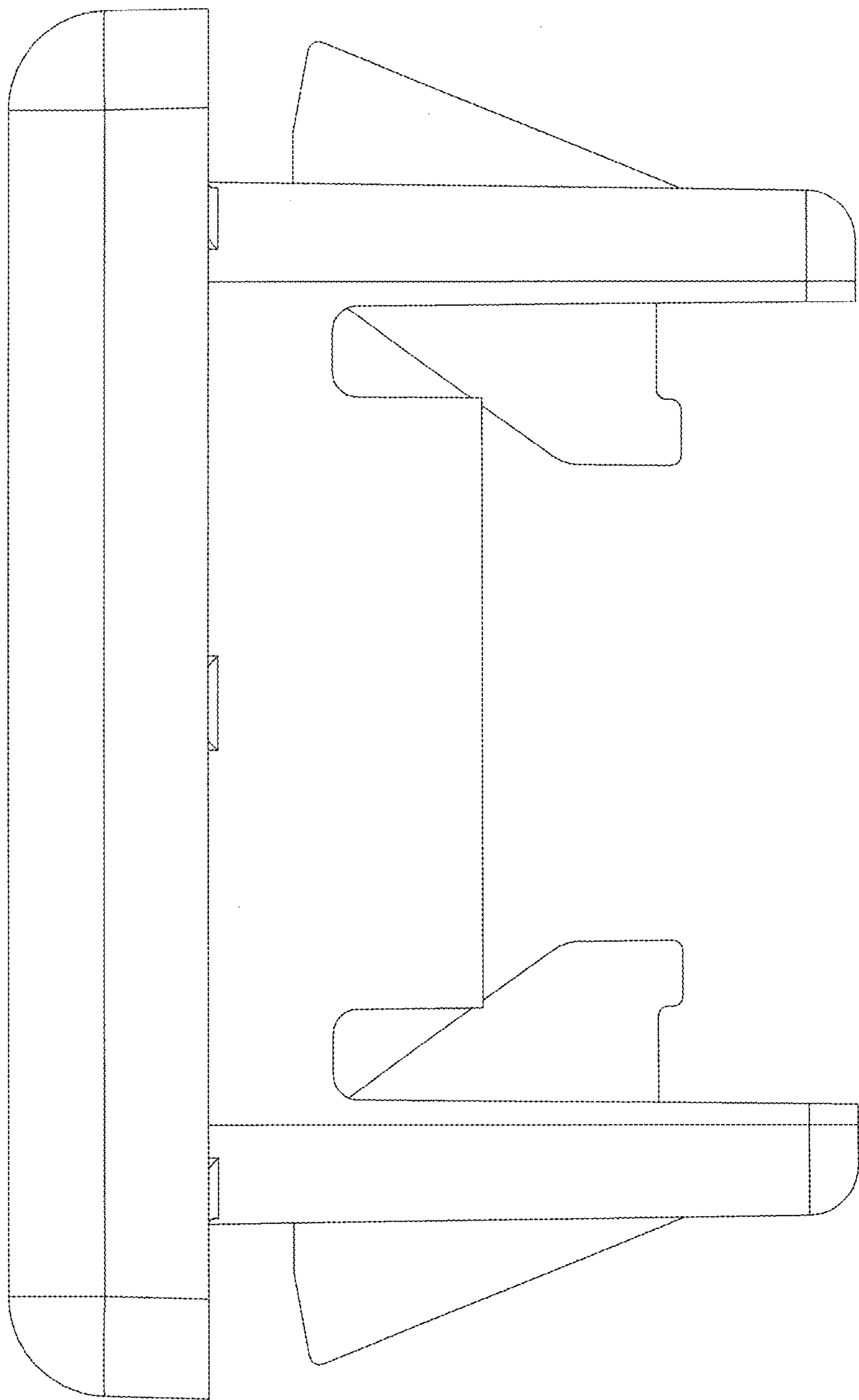


FIG. 6

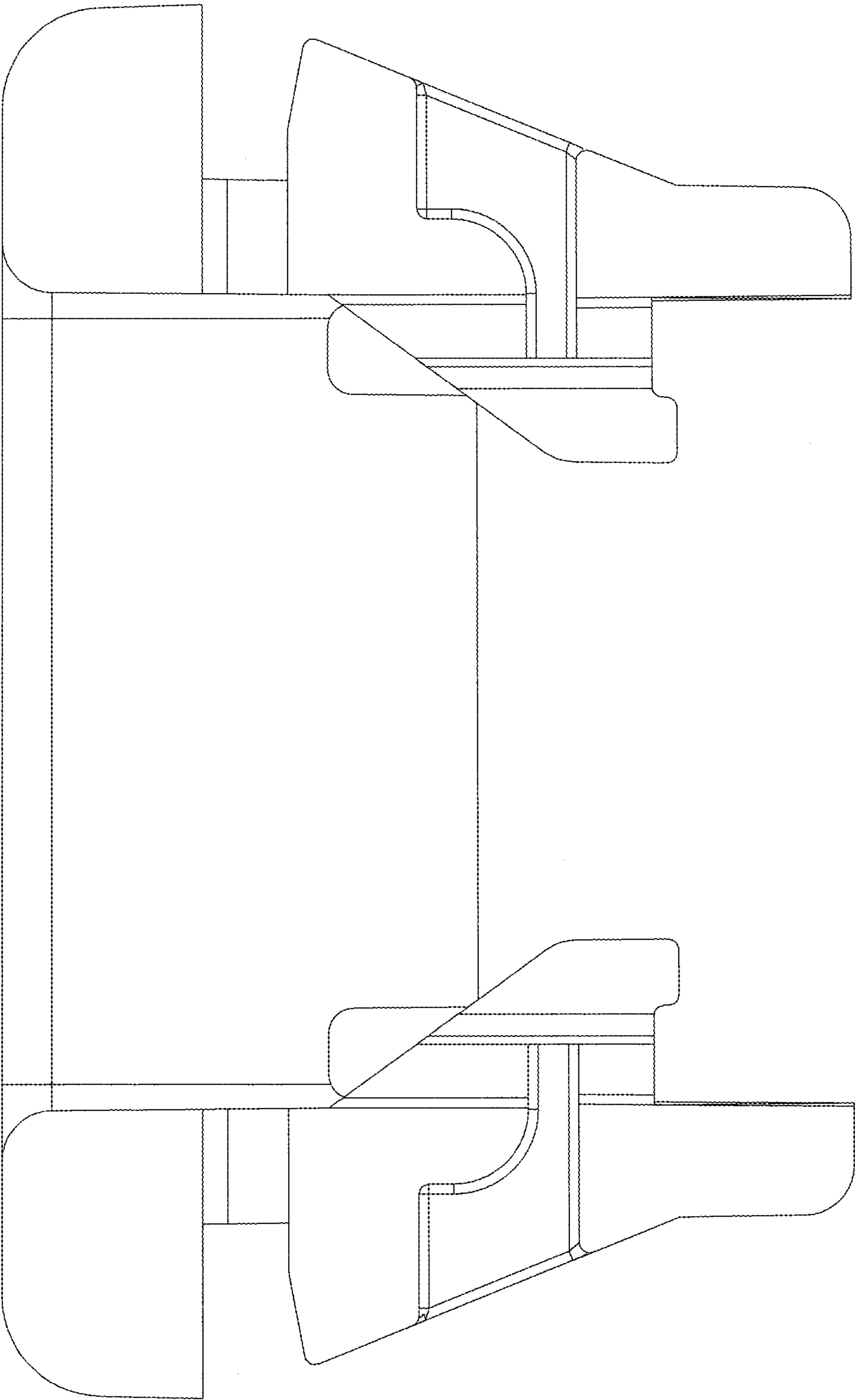


FIG. 7

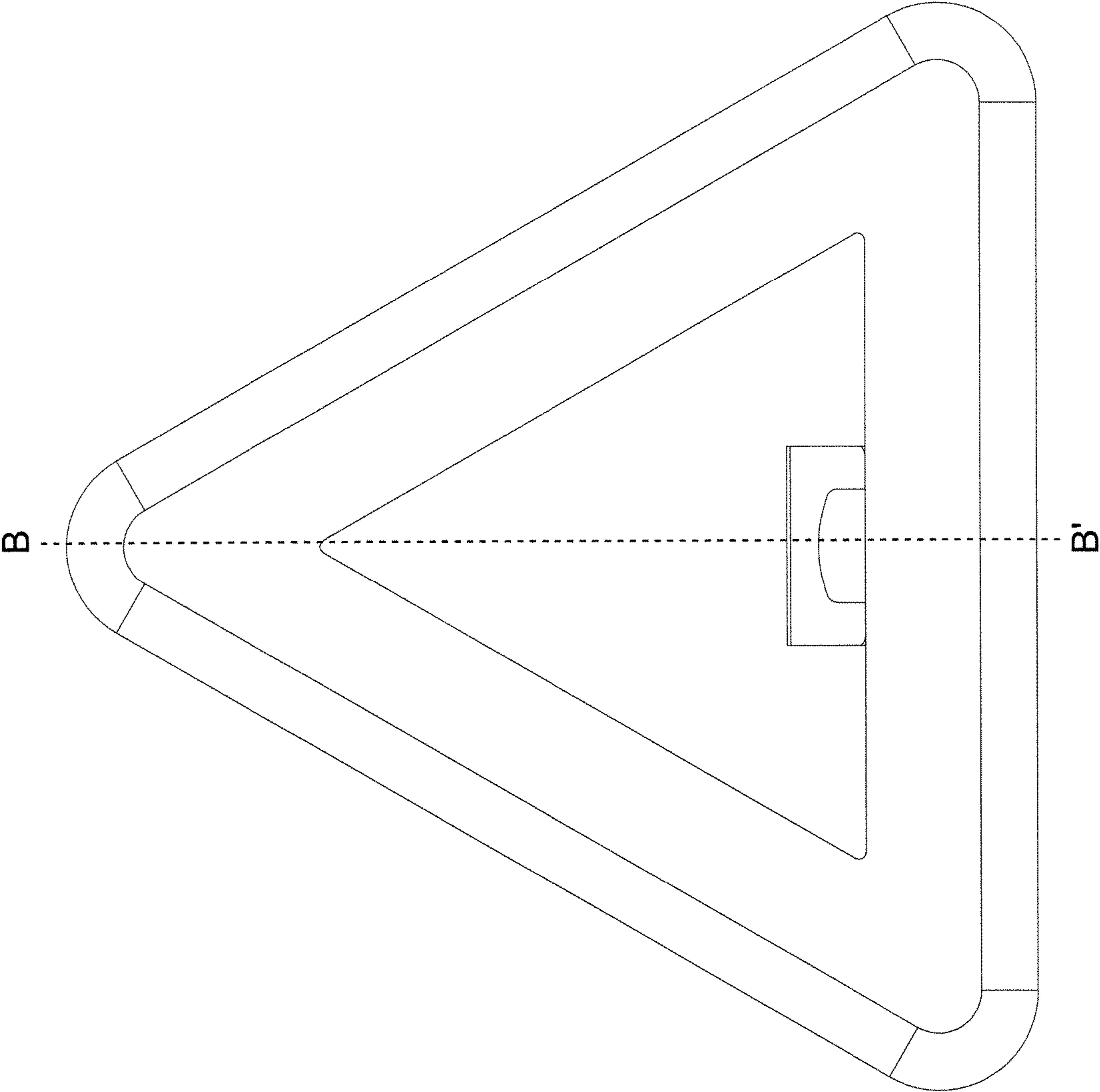


FIG. 8

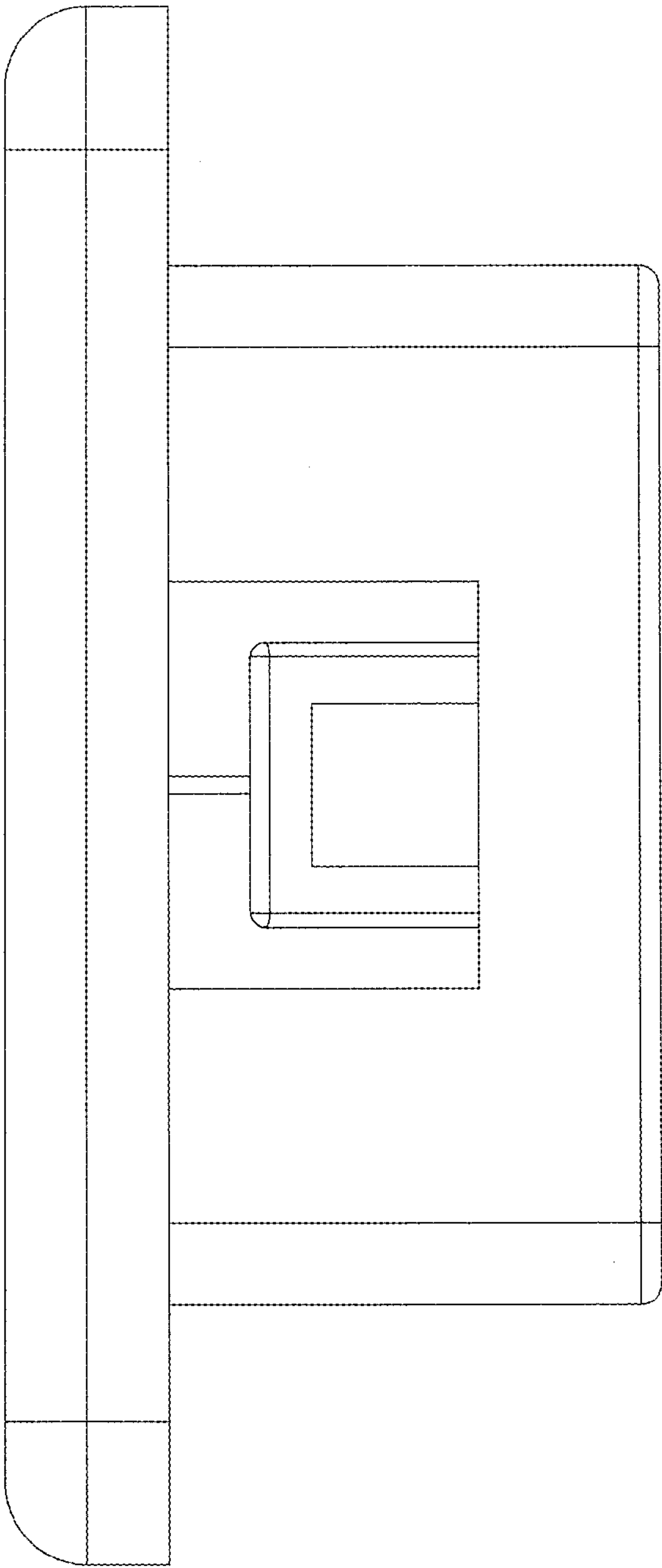


FIG. 9

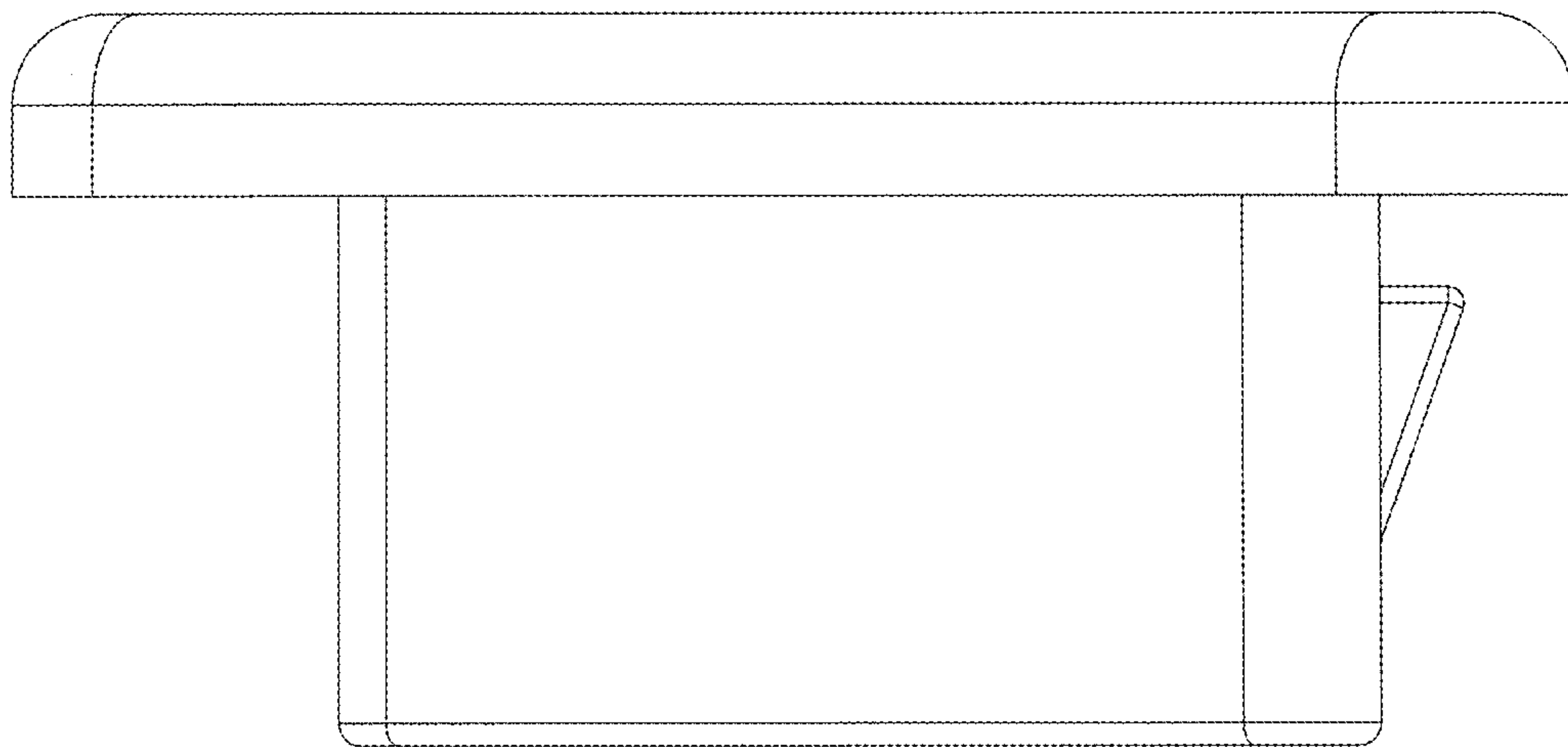


FIG. 10

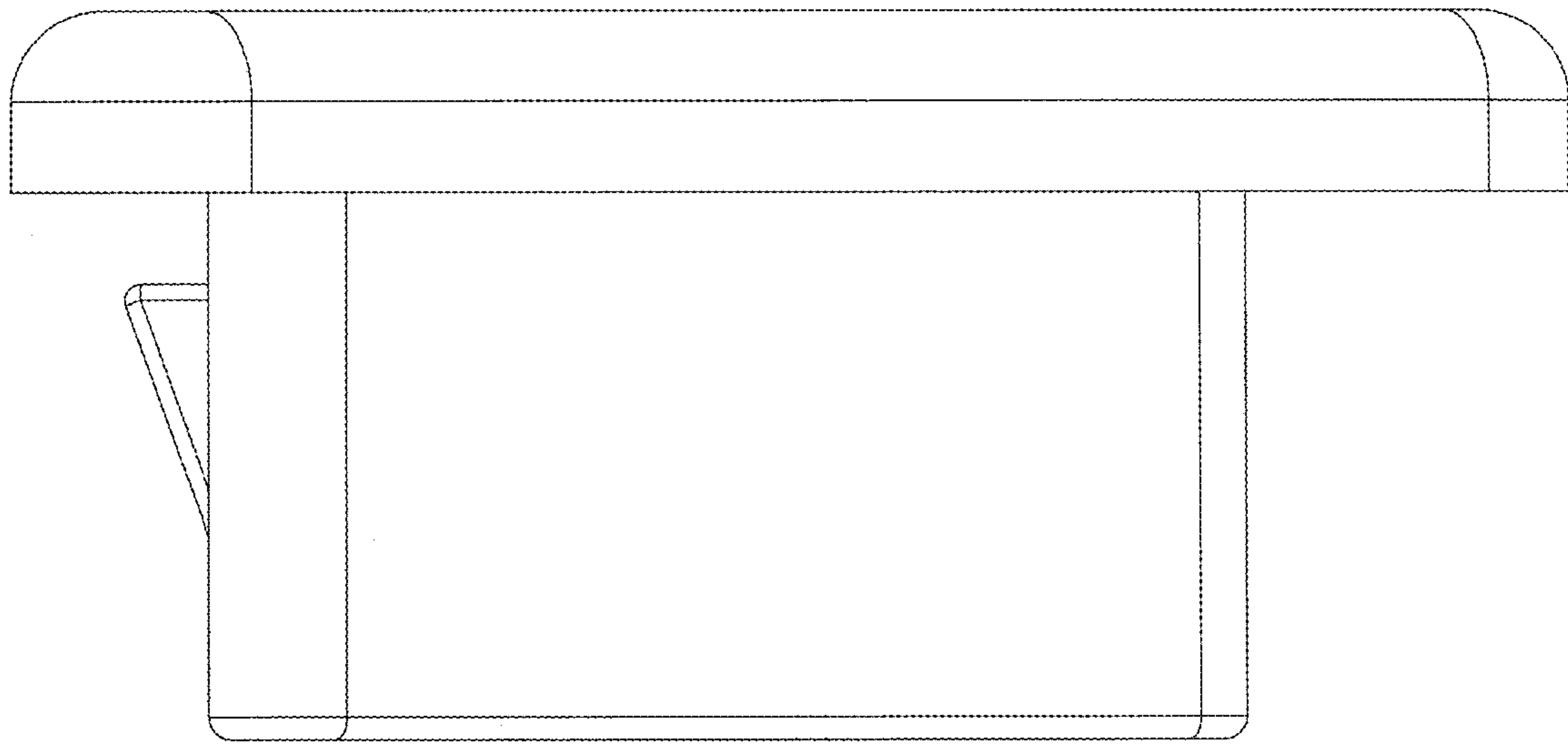


FIG. 11

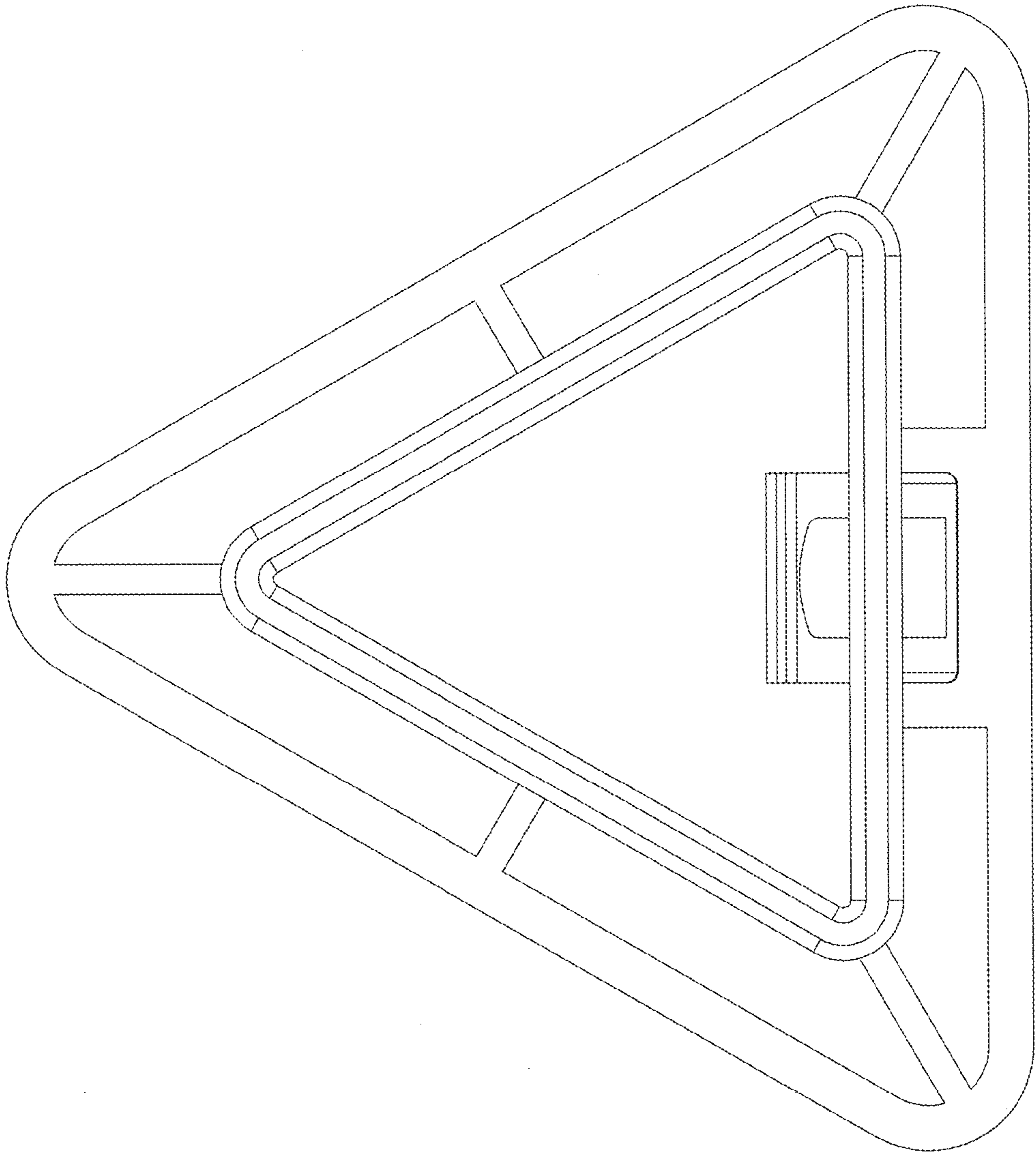


FIG. 12

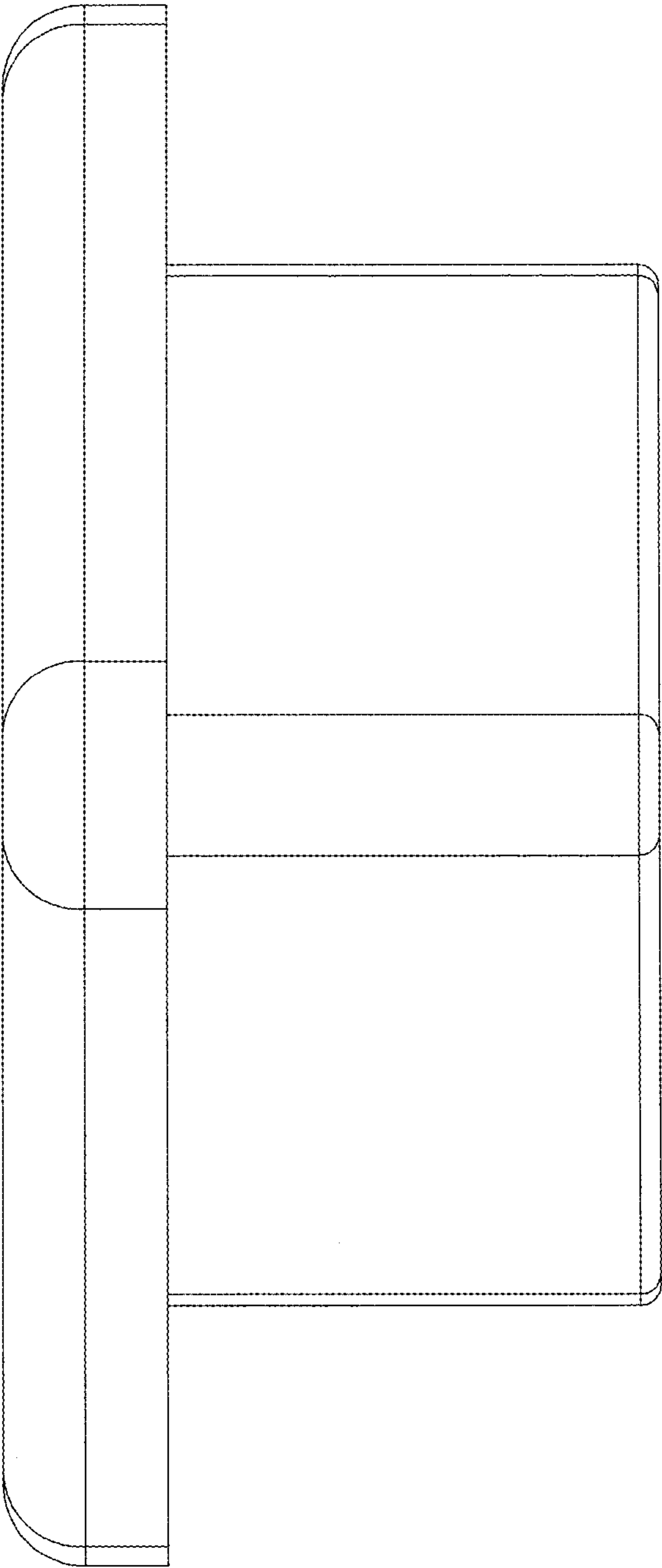


FIG. 13

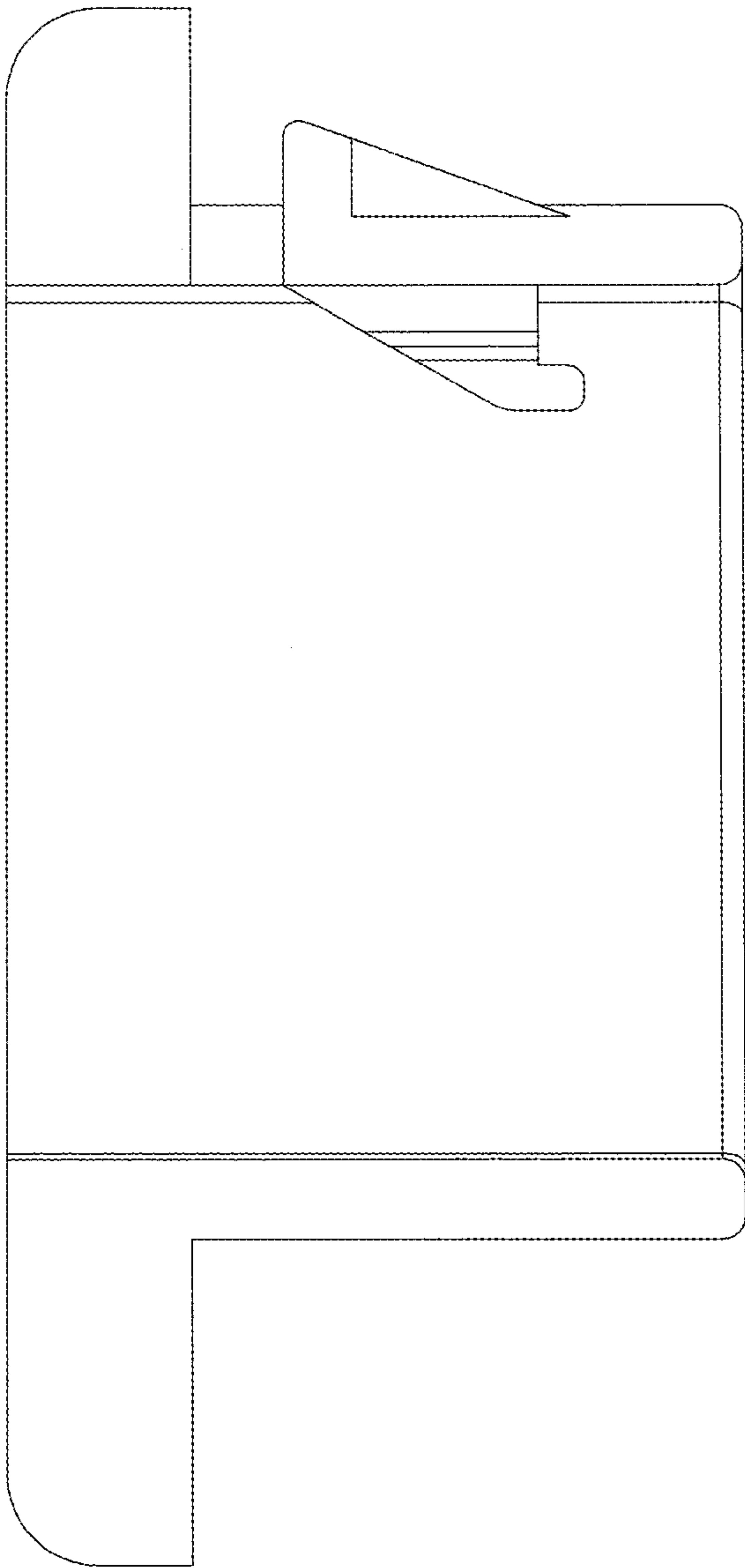


FIG. 14

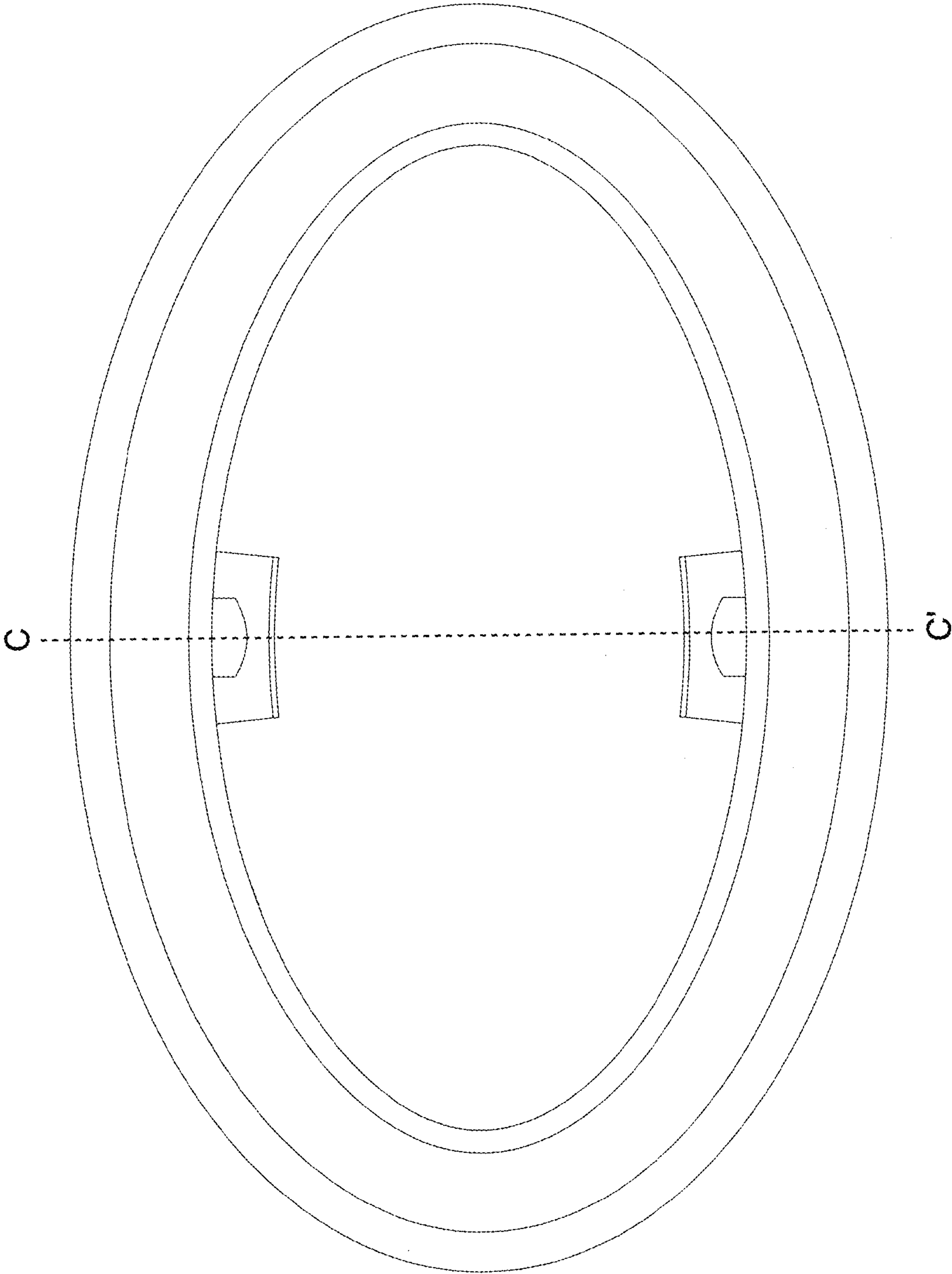


FIG. 15

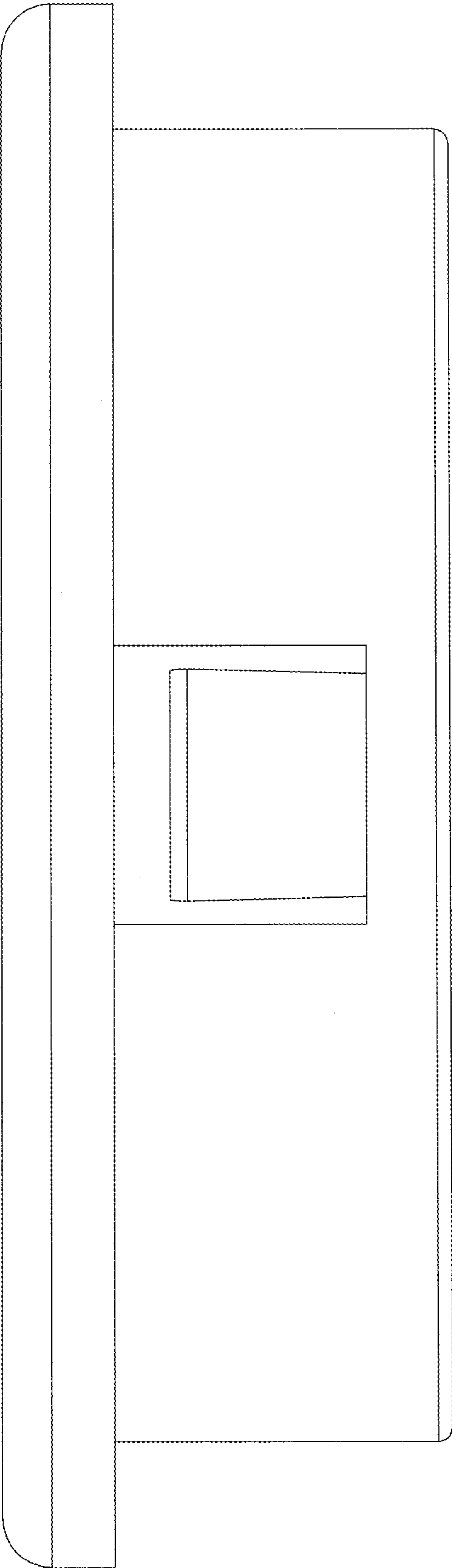


FIG. 16

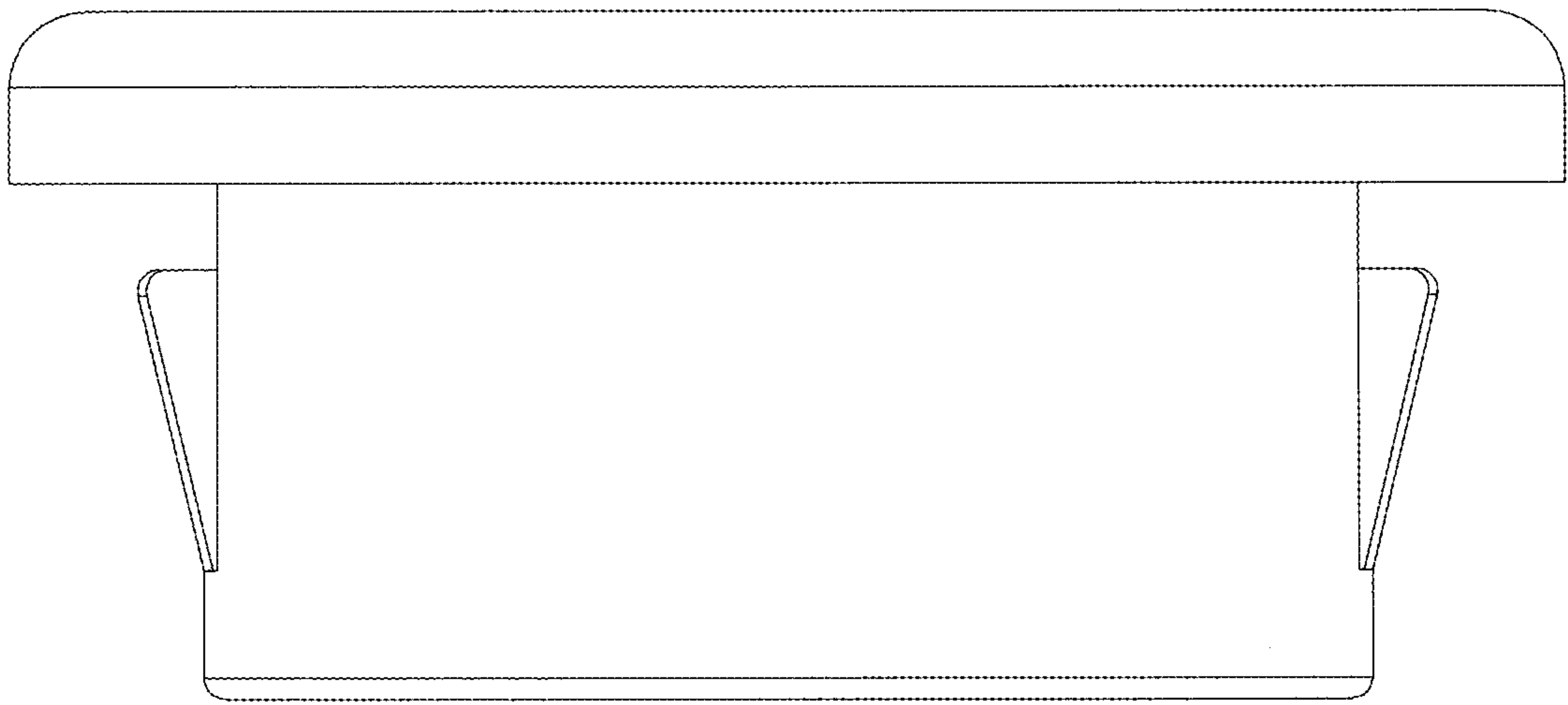


FIG. 17

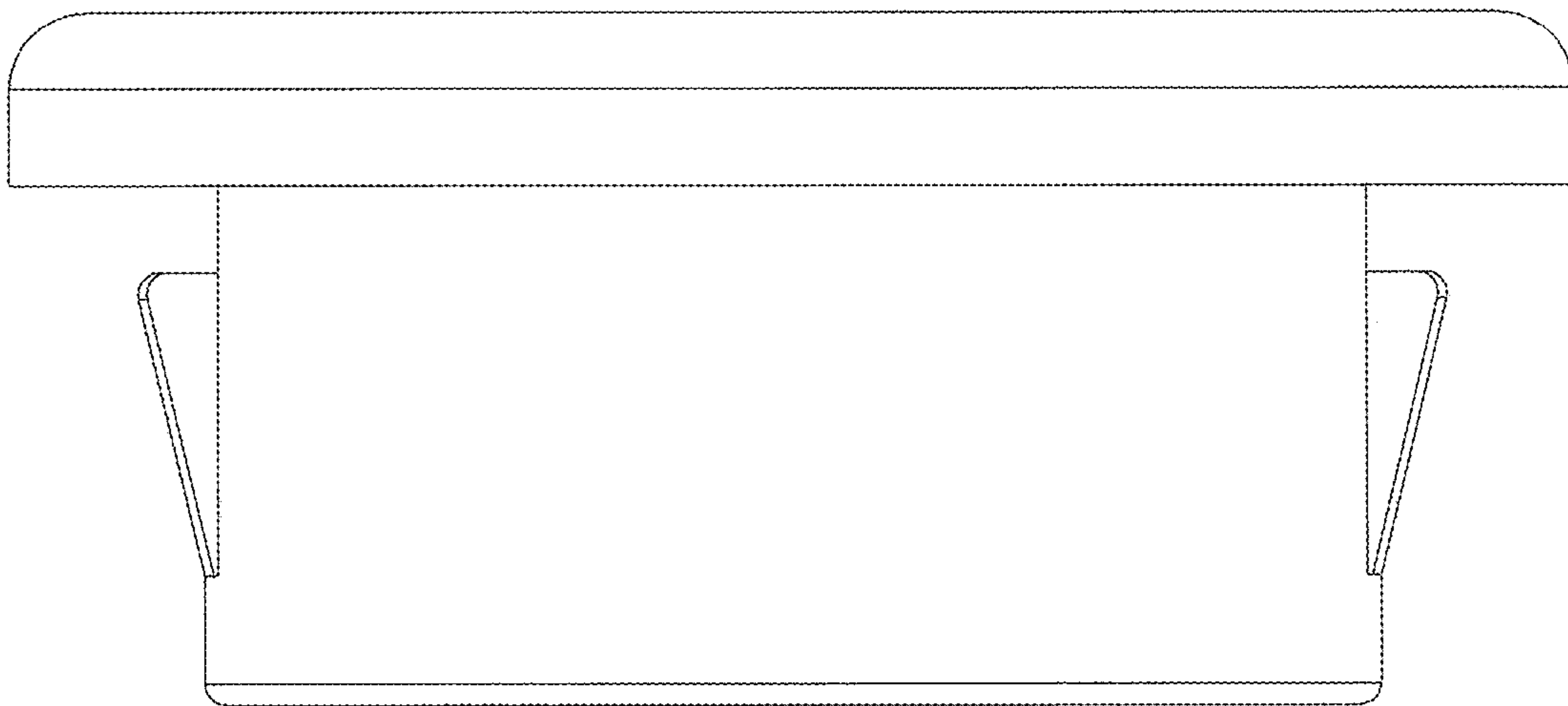


FIG. 18

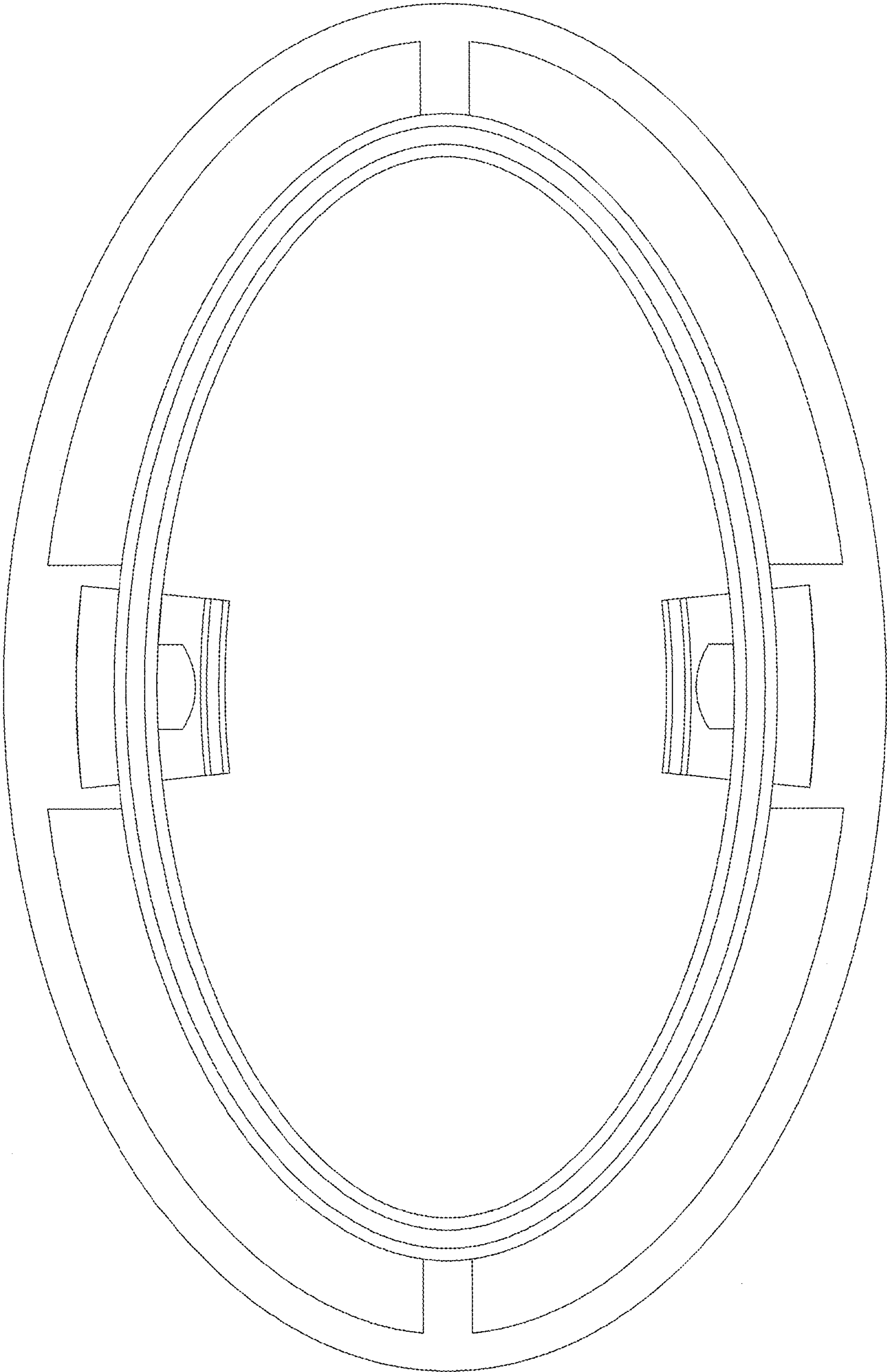


FIG. 19

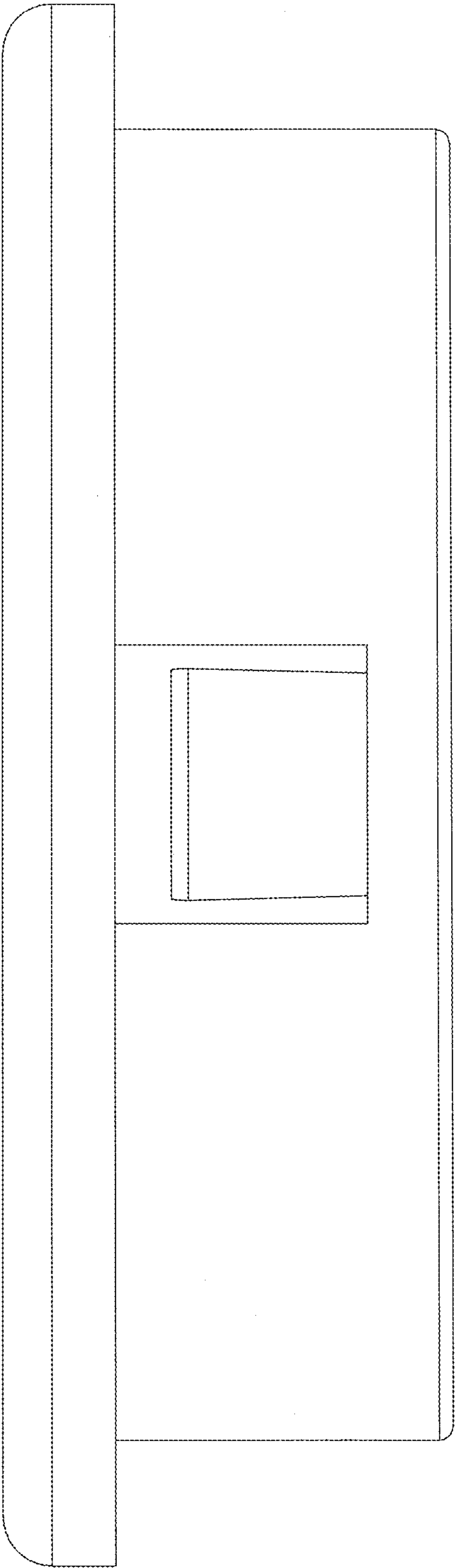


FIG. 20

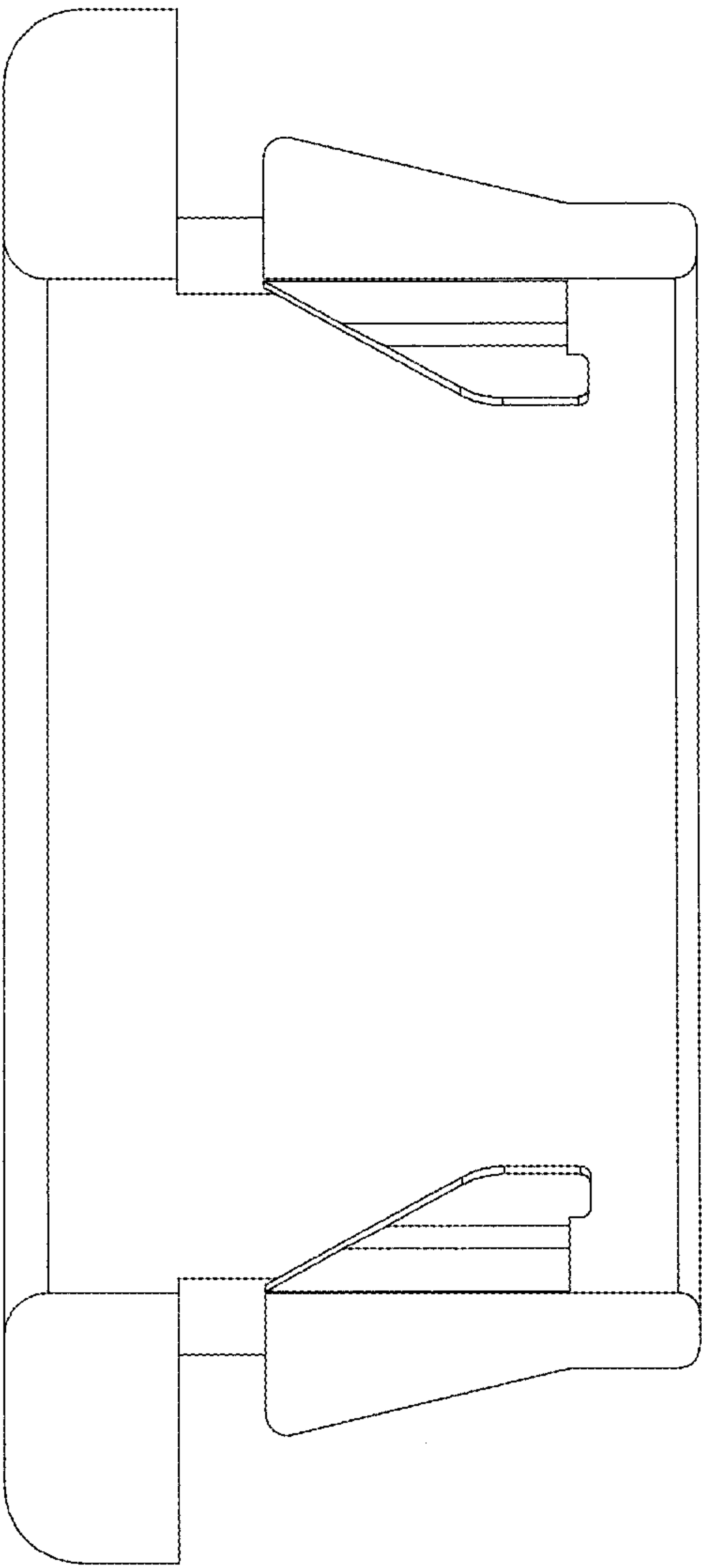
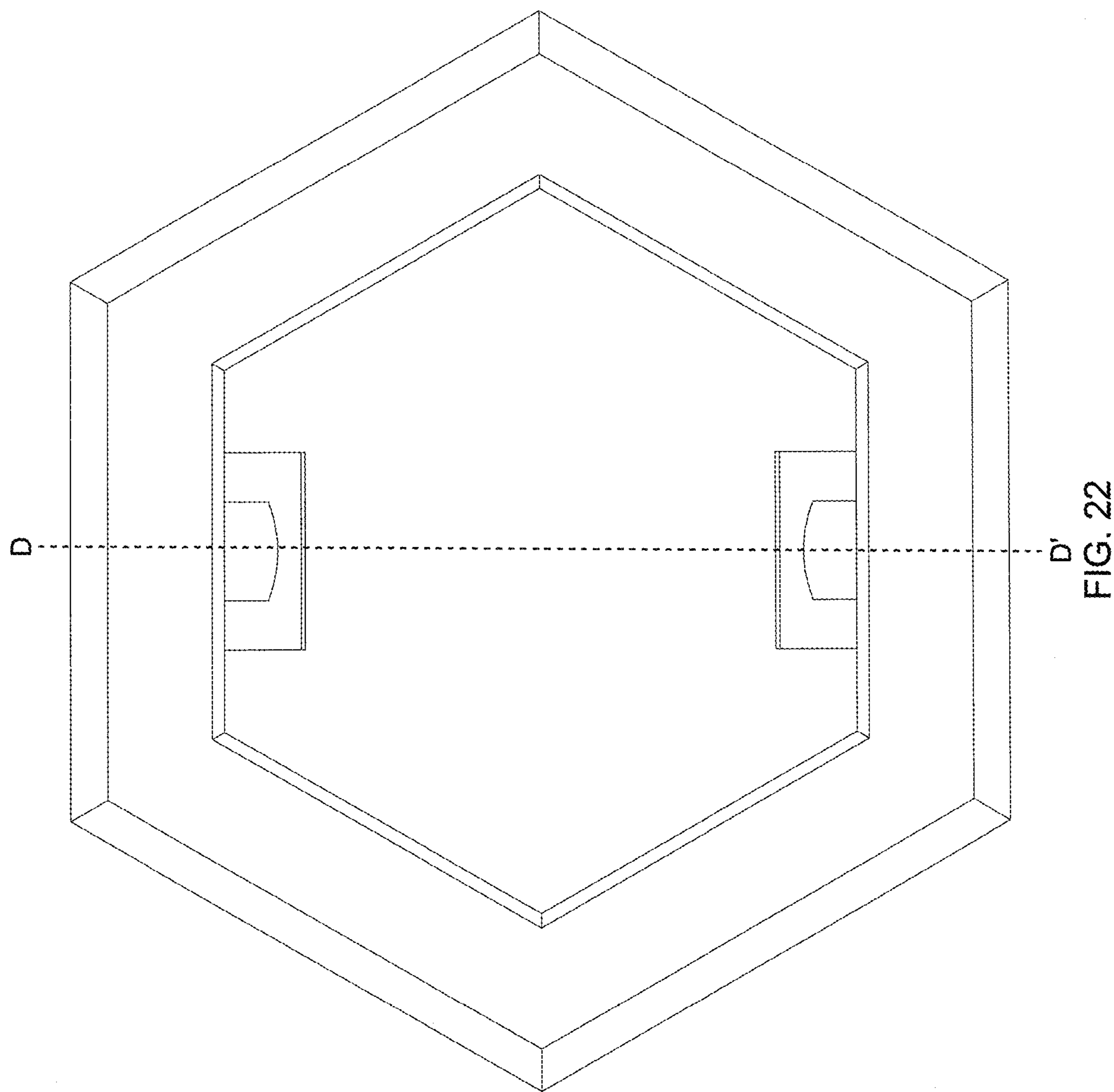


FIG. 21



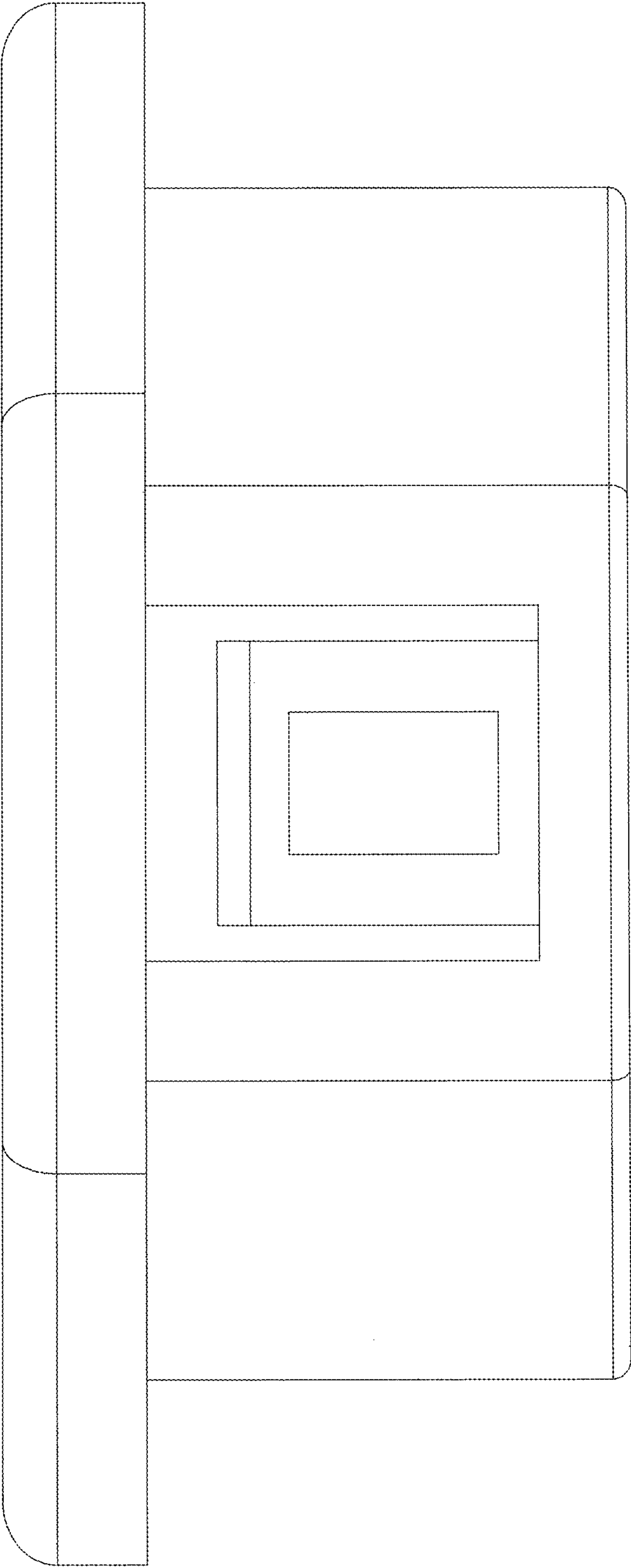


FIG. 23

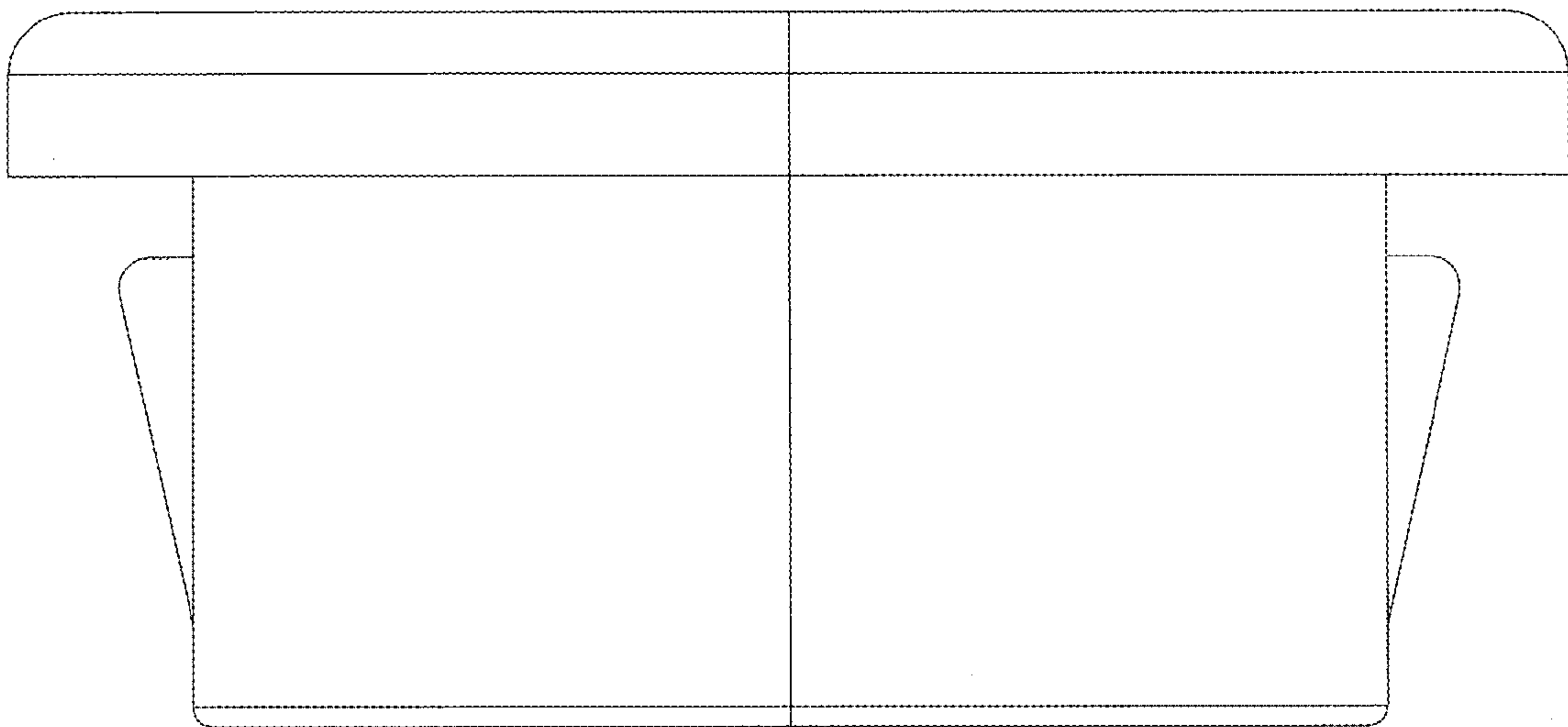


FIG. 24

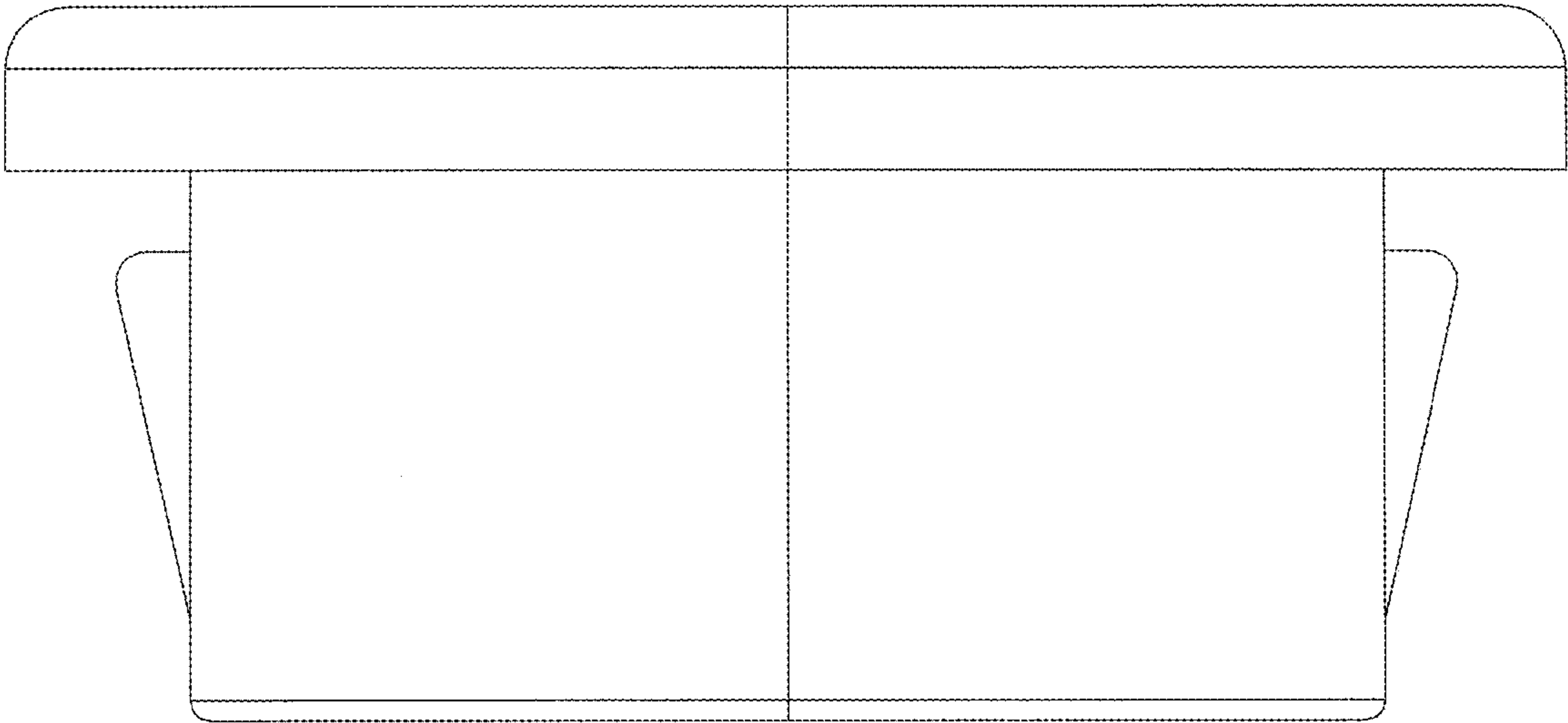


FIG. 25

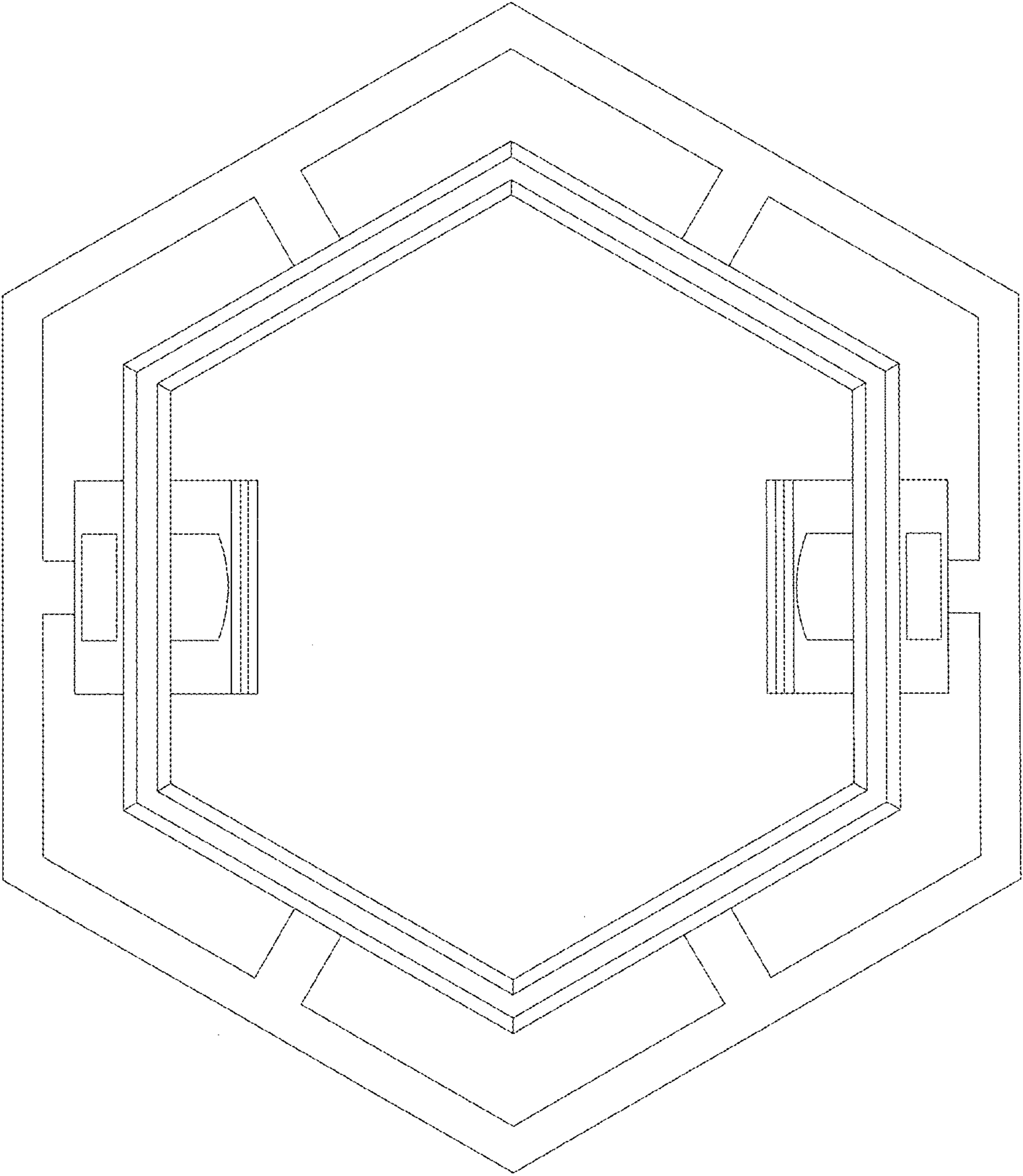


FIG. 26

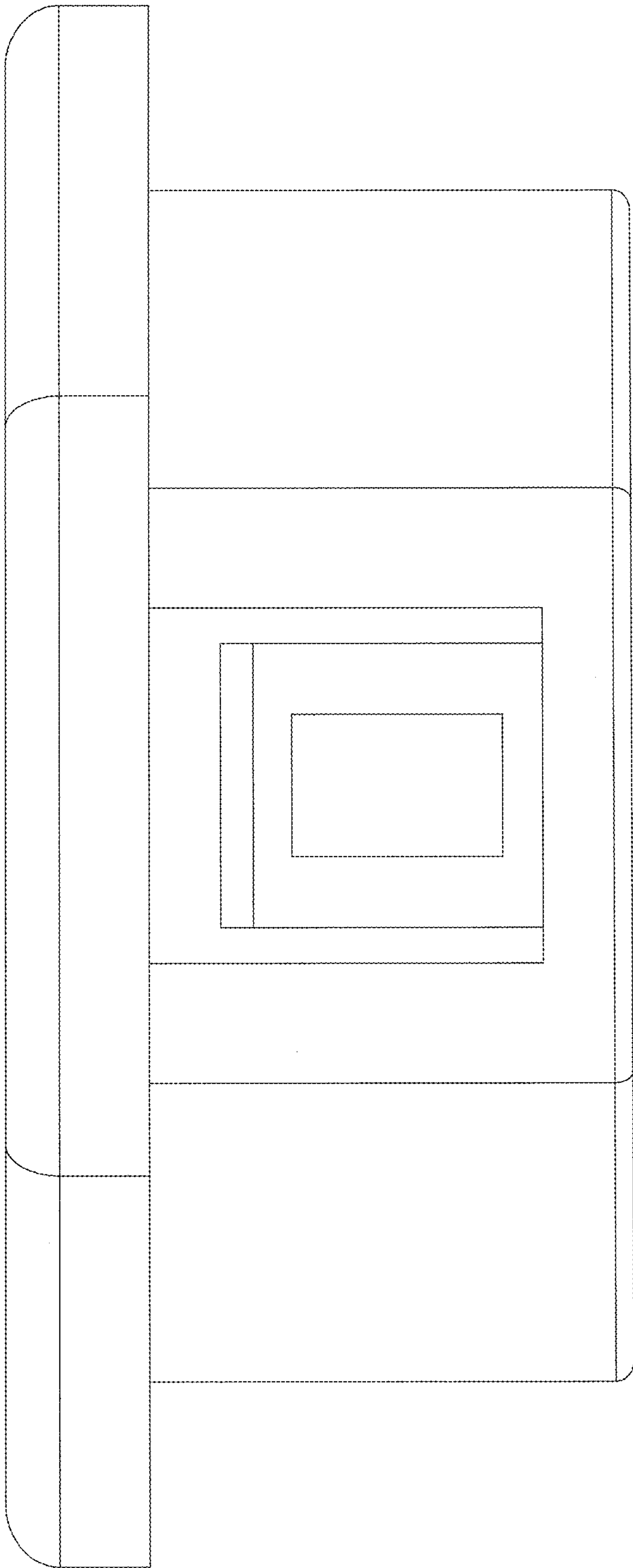


FIG. 27

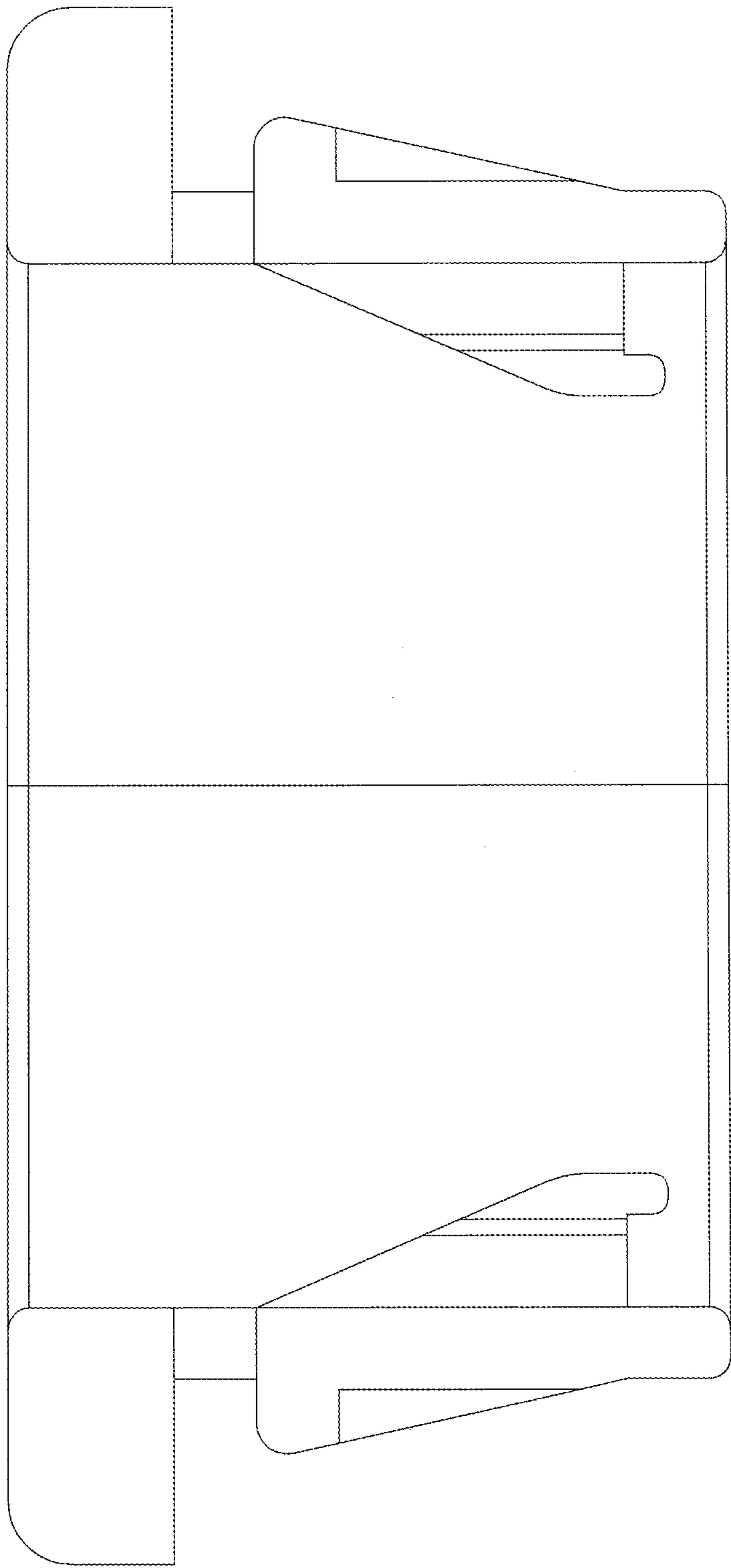


FIG. 28

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D783,385 S  
APPLICATION NO. : 29/494470  
DATED : April 11, 2017  
INVENTOR(S) : Alan Qing-Lin Zhu

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

(30) Foreign Insert:  
Application --Dec. 30, 2013 (CN)..... 201320882517.9  
Priority Data Dec. 30, 2013 (CN)..... 201320878280.7--

Signed and Sealed this  
Second Day of October, 2018



Andrei Iancu  
*Director of the United States Patent and Trademark Office*