



US00D808250S

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

(10) **Patent No.:** **US D808,250 S**  
(45) **Date of Patent:** **\*\* Jan. 23, 2018**

- (54) **WIRE MANAGEMENT DEVICE**
- (71) Applicant: **Nan Juen International Co., Ltd.**,  
New Taipei (TW)
- (72) Inventor: **Fu-Tien Chang**, New Taipei (TW)
- (73) Assignee: **Nan Juen International Co., Ltd.**,  
New Taipei (TW)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/583,604**
- (22) Filed: **Nov. 7, 2016**
- (51) **LOC (11) Cl.** ..... **09-06**
- (52) **U.S. Cl.**  
USPC ..... **D8/356**
- (58) **Field of Classification Search**  
USPC ..... D8/356, 354, 349  
CPC ..... B65H 57/16; E02D 5/803; B63B 21/045;  
B63B 59/02; B60D 1/18; B60P 1/103;  
Y10T 24/3918; A62B 35/0081  
See application file for complete search history.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS
- 577,220 A \* 2/1897 Whitehead ..... B25J 1/04  
15/144.3
- 3,056,309 A \* 10/1962 Horste ..... B62D 55/211  
305/204
- 3,953,640 A \* 4/1976 Takada ..... B60R 21/18  
139/387 R
- 4,048,399 A \* 9/1977 Terzaghi ..... H01M 4/765  
139/387 R
- D372,420 S \* 8/1996 Mendez ..... D8/356
- 6,189,186 B1 \* 2/2001 Boden ..... F16G 11/14  
24/115 H
- 6,392,882 B1 \* 5/2002 Chen ..... G06F 1/1626  
345/205

- 6,405,414 B1 \* 6/2002 Byrnes ..... B60R 22/023  
24/198
- 6,449,810 B1 \* 9/2002 Kuwayama ..... A44C 11/005  
24/115 G
- D494,450 S \* 8/2004 Schultz ..... D8/356
- D534,065 S \* 12/2006 Andre ..... D14/205
- D577,990 S \* 10/2008 Andre ..... D14/205
- 7,484,539 B1 \* 2/2009 Huang ..... D03D 3/02  
139/384 R
- D629,803 S \* 12/2010 St. Ives ..... D14/396
- D648,685 S \* 11/2011 Symons ..... D13/155
- D679,581 S \* 4/2013 Liu ..... D8/395
- 8,602,370 B2 \* 12/2013 McKenzie ..... A47G 25/0614  
248/215
- D708,052 S \* 7/2014 Symons ..... D8/394
- 8,925,158 B2 \* 1/2015 Fried ..... B65D 33/1633  
24/115 G
- D728,351 S \* 5/2015 Martinson ..... D8/373
- D745,380 S \* 12/2015 Williams ..... D8/394
- D747,413 S \* 1/2016 Hoyt Drazen ..... D19/203
- D752,955 S \* 4/2016 Rowan ..... D8/356
- 9,301,580 B1 \* 4/2016 Rafaelian ..... A44C 5/22
- D762,588 S \* 8/2016 Chin ..... D13/155

(Continued)

*Primary Examiner* — Cynthia Underwood

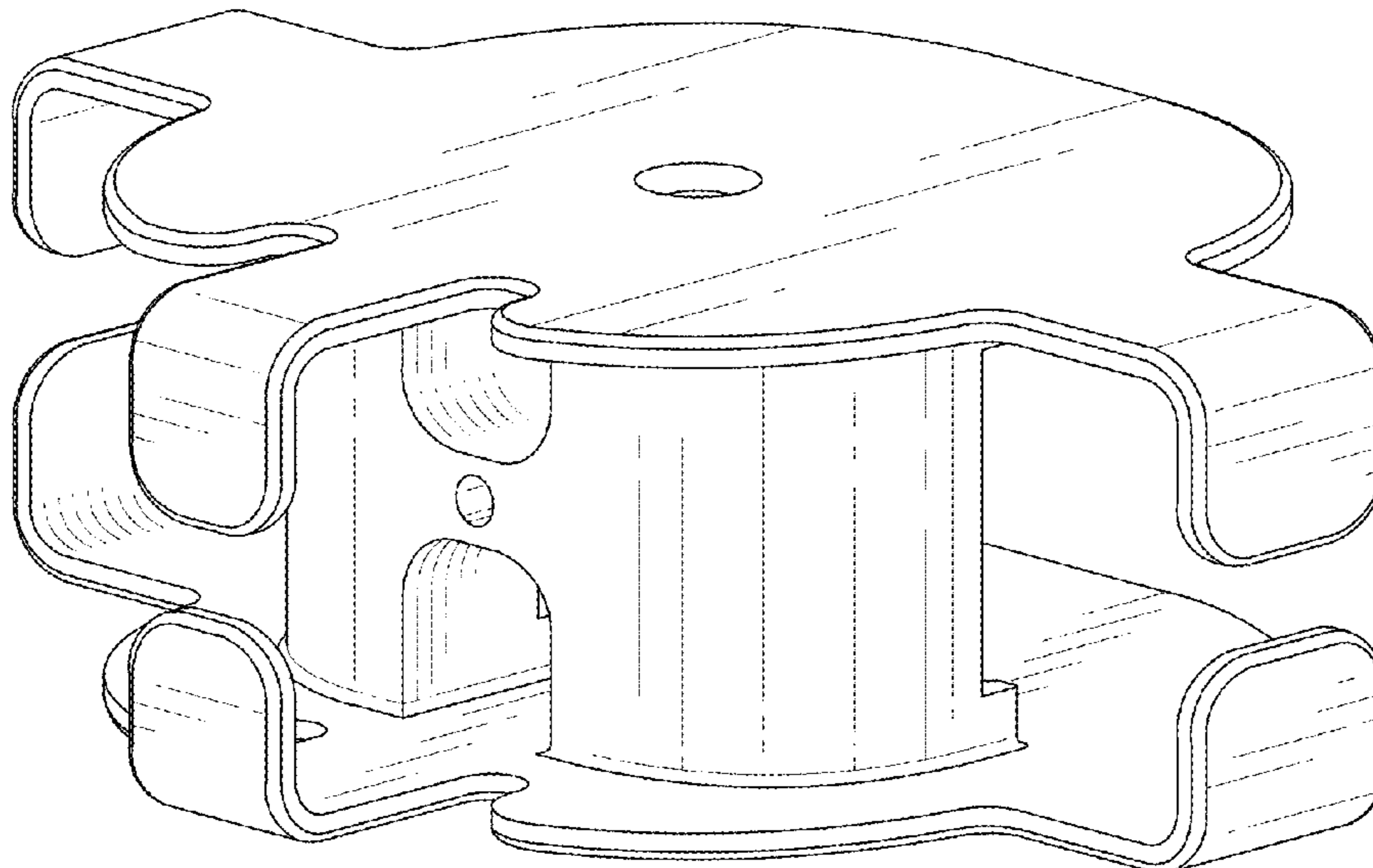
(57) **CLAIM**

The ornamental design for wire management device, as shown.

**DESCRIPTION**

FIG. 1 is a front perspective view of a wire management device 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 elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.  
 FIG. 8 is a rear perspective view of a wire management device thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D763,671 S \* 8/2016 Sizelove ..... D8/394  
9,468,283 B2 \* 10/2016 Meillan ..... A45F 3/22  
D786,048 S \* 5/2017 Grewal ..... H04R 1/1033  
D8/356  
2003/0037416 A1 \* 2/2003 Buettell ..... G09F 21/02  
24/122.6  
2005/0230143 A1 \* 10/2005 Simmons ..... B65H 75/36  
174/66  
2012/0057740 A1 \* 3/2012 Rosal ..... H04R 25/65  
381/380  
2013/0017011 A1 \* 1/2013 Miron ..... F16G 11/14  
403/52  
2014/0360771 A1 \* 12/2014 Itani ..... H05K 9/0098  
174/354  
2015/0027778 A1 \* 1/2015 Murao ..... H02G 3/0481  
174/72 A

\* cited by examiner

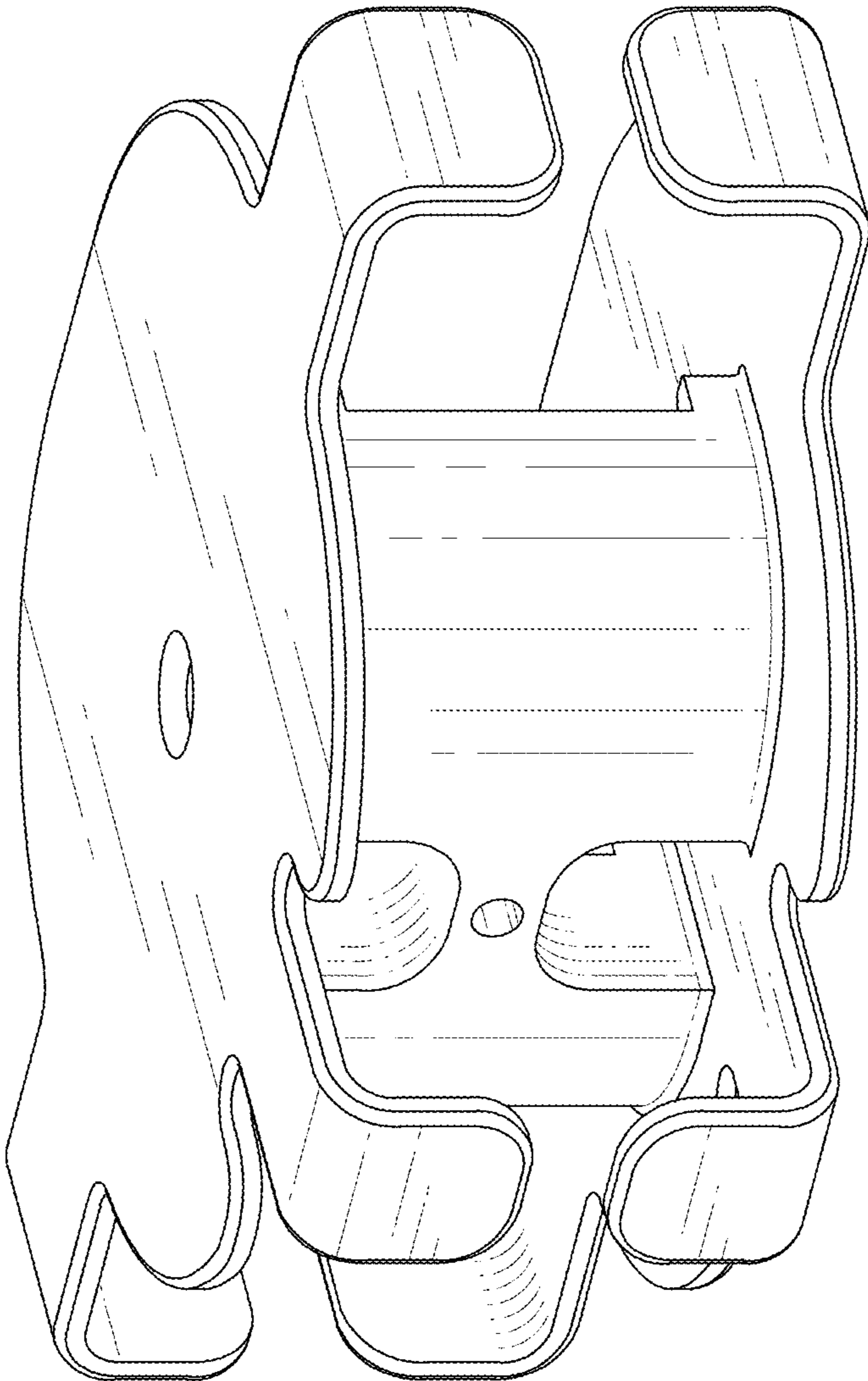


Fig.1

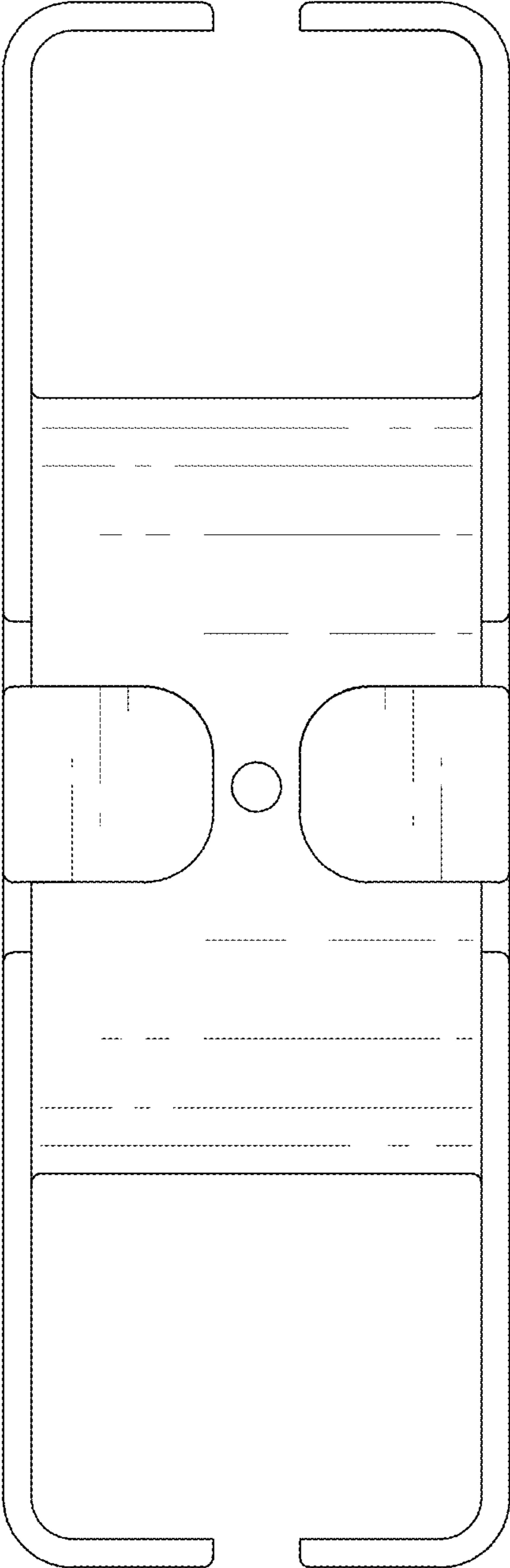


Fig.2

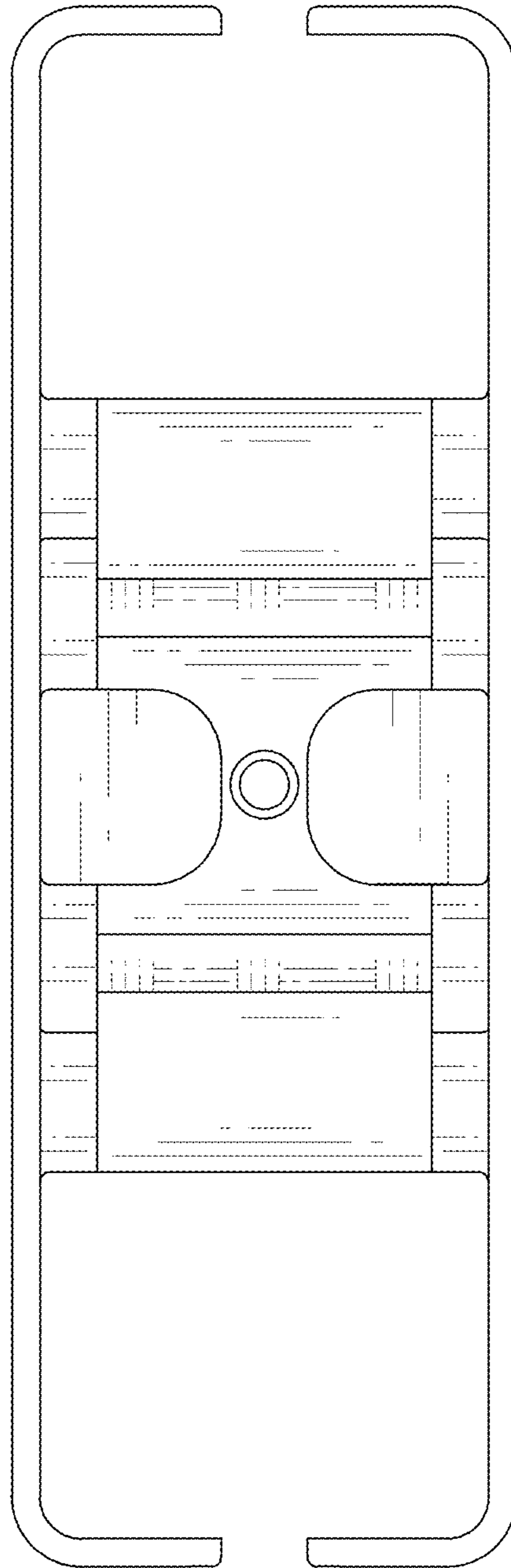


Fig.3

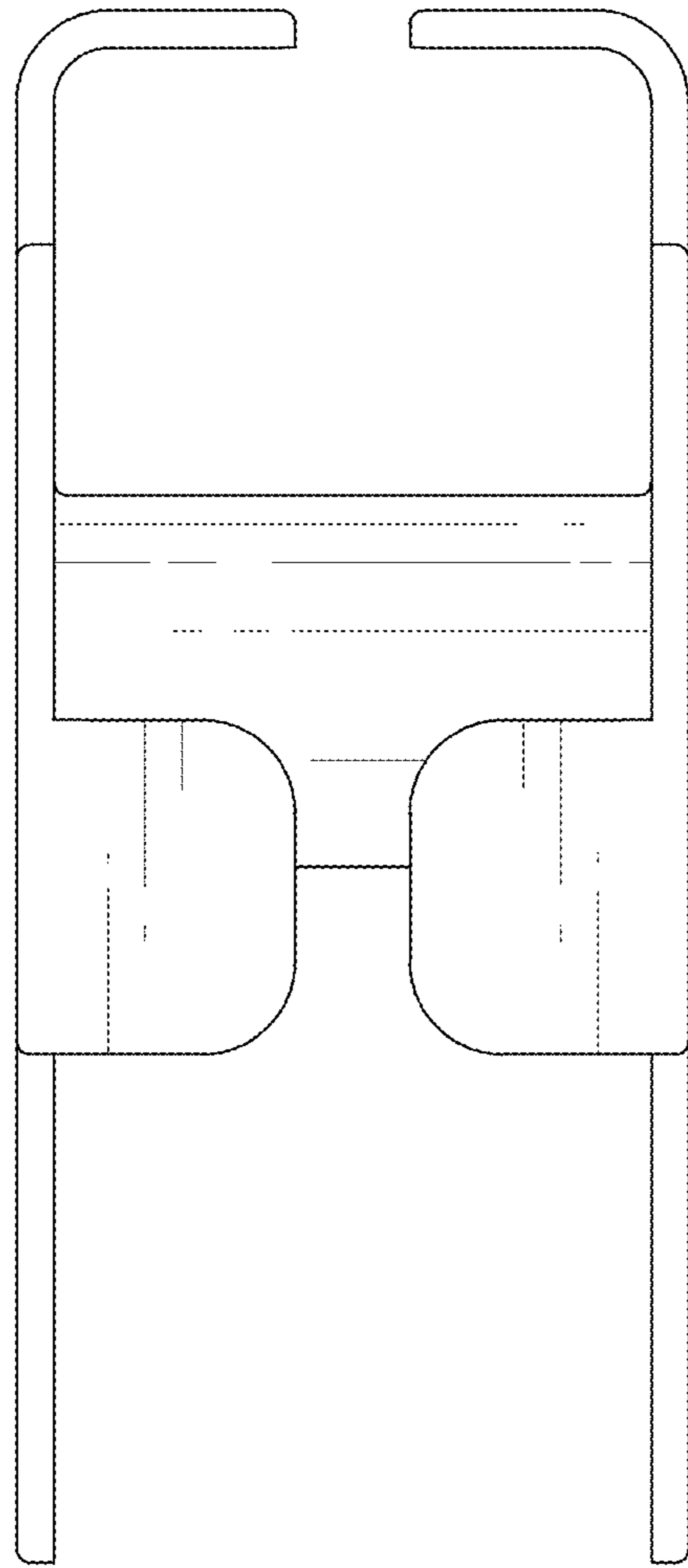


Fig.4

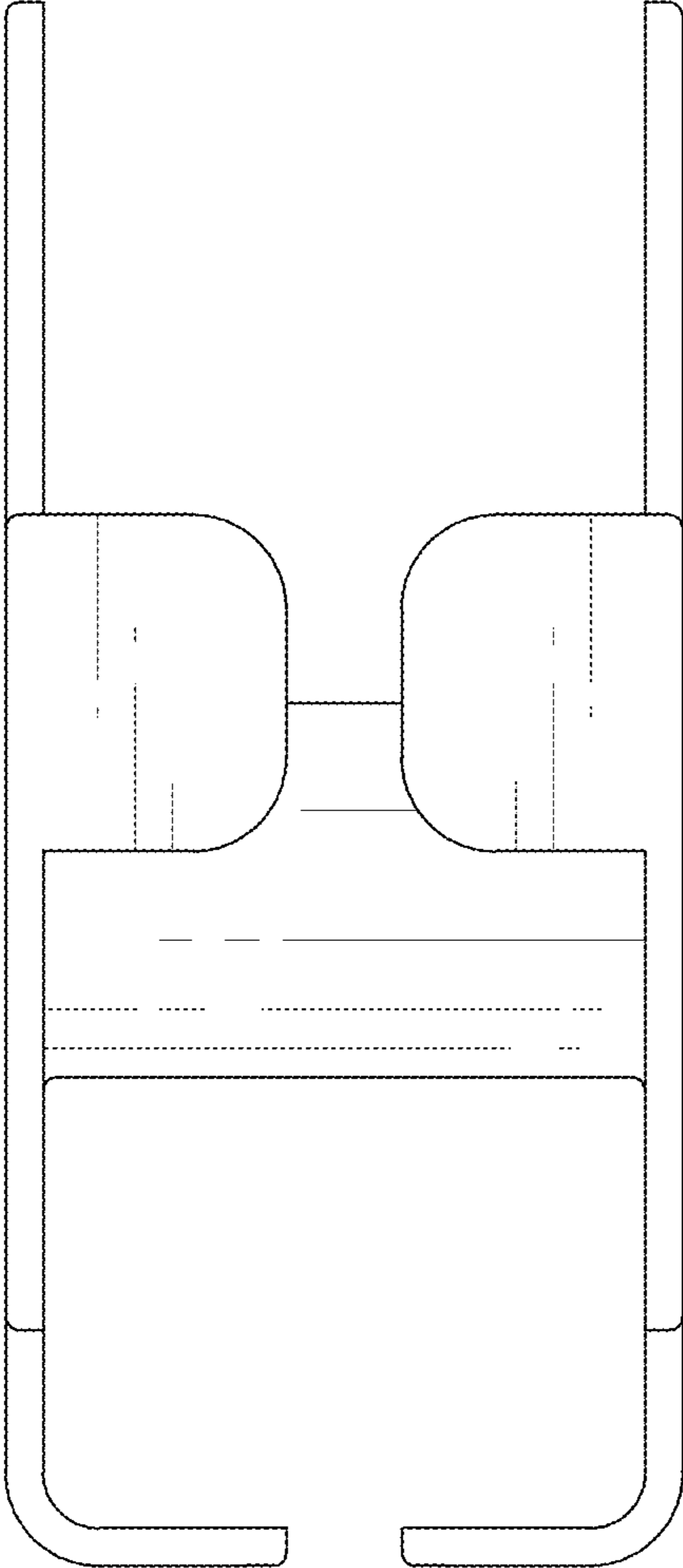


Fig. 5

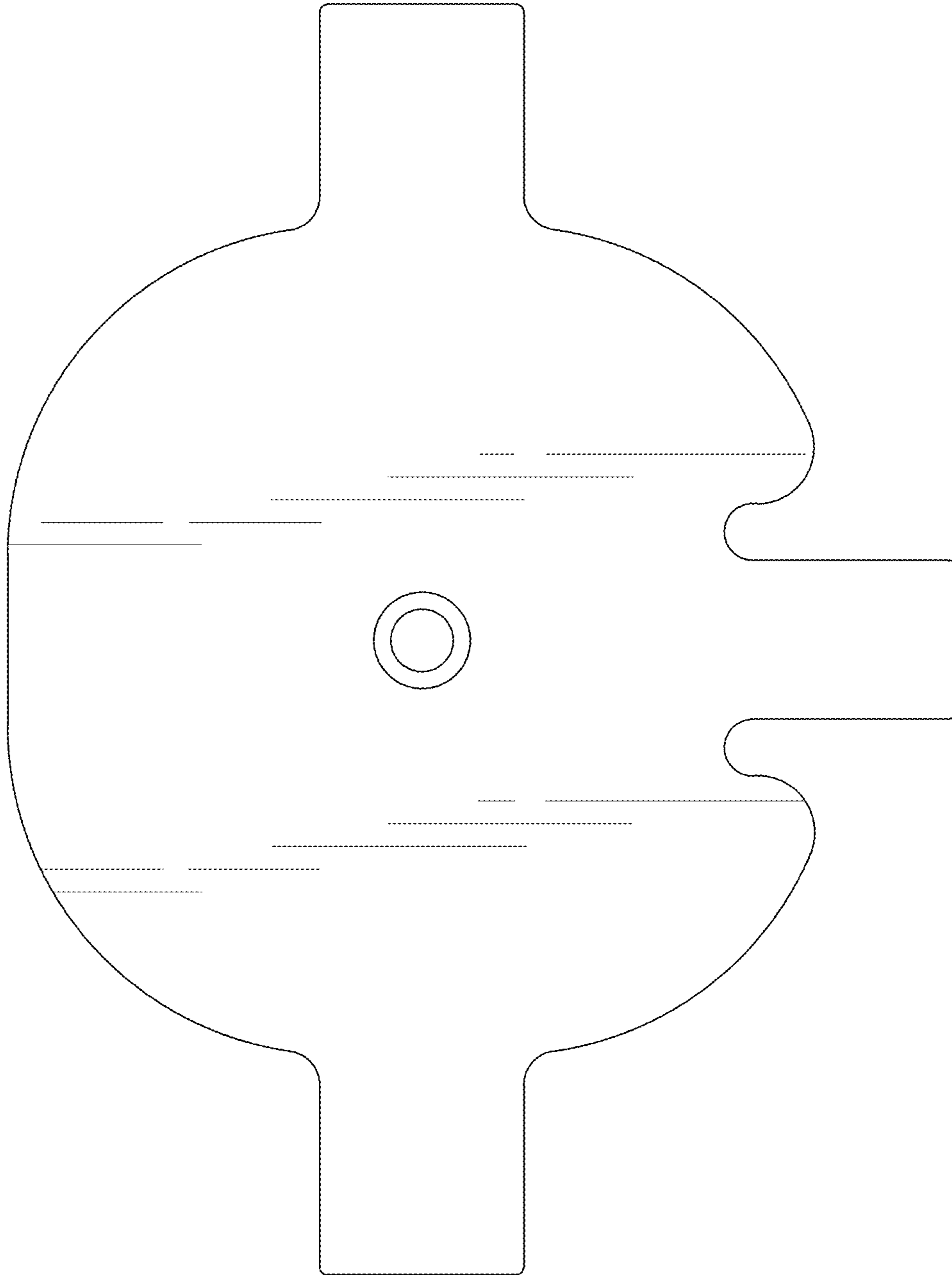


Fig.6



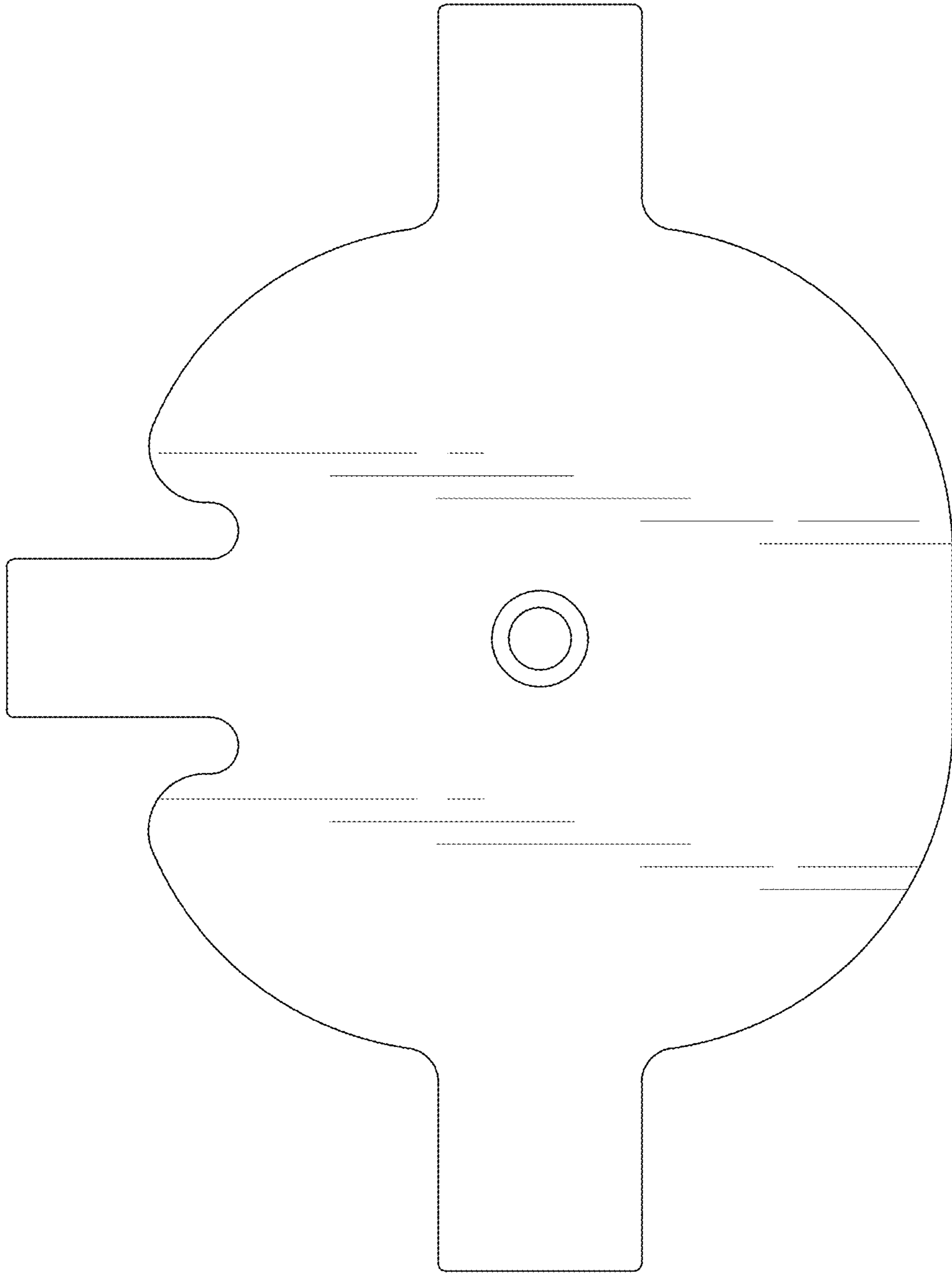


Fig. 7

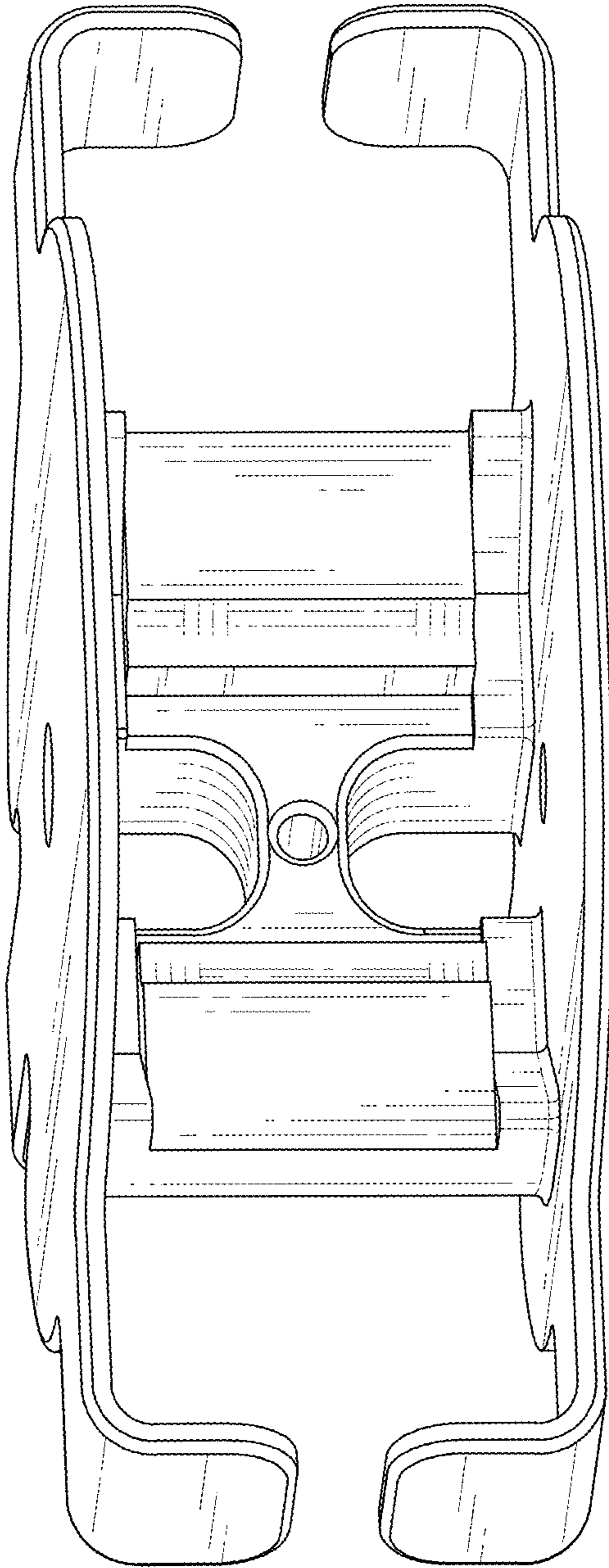


Fig. 8