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

(10) **Patent No.:** **US D808,250 S**
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- (54) **WIRE MANAGEMENT DEVICE**
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New Taipei (TW)
- (**) Term: **15 Years**
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- (51) **LOC (11) Cl.** **09-06**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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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

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Primary Examiner — Cynthia Underwood

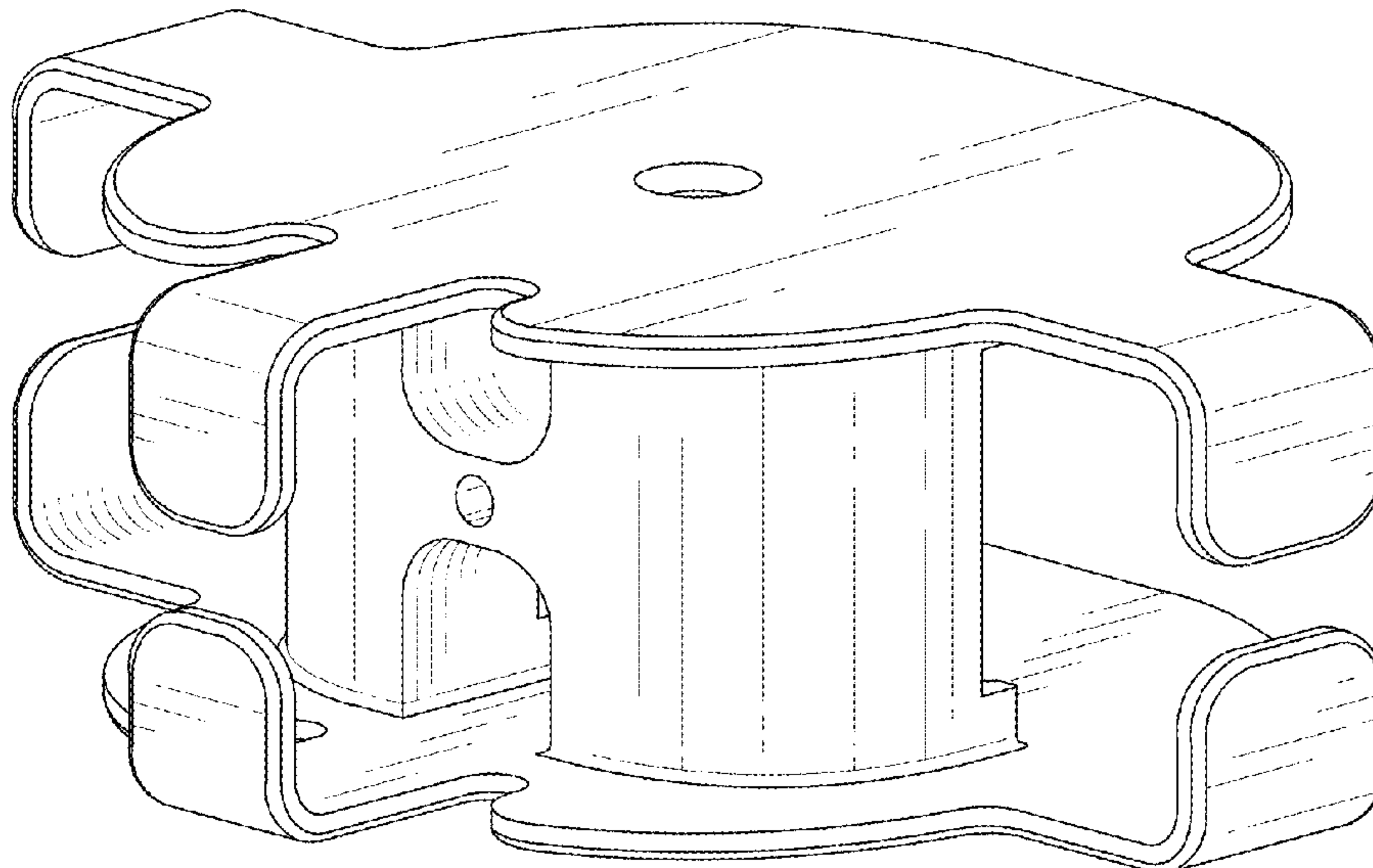
(57) **CLAIM**

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

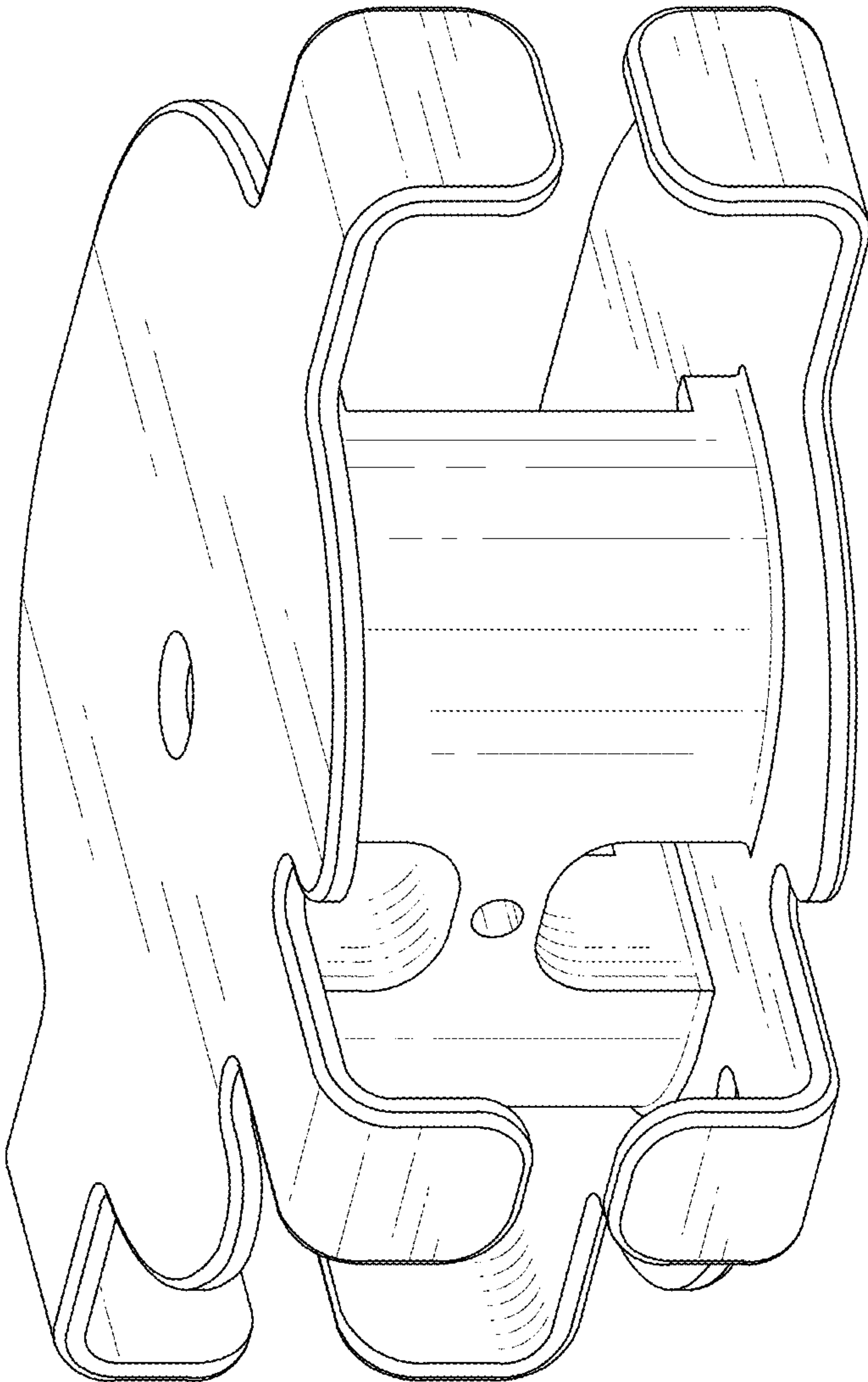


Fig.1

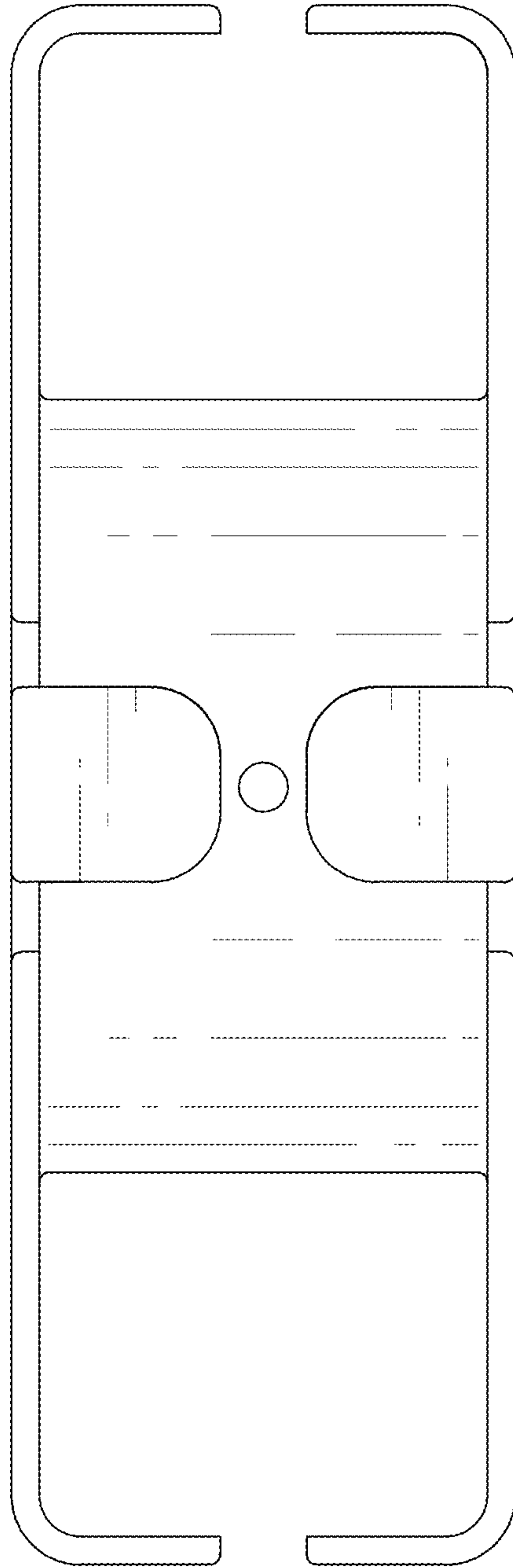


Fig.2

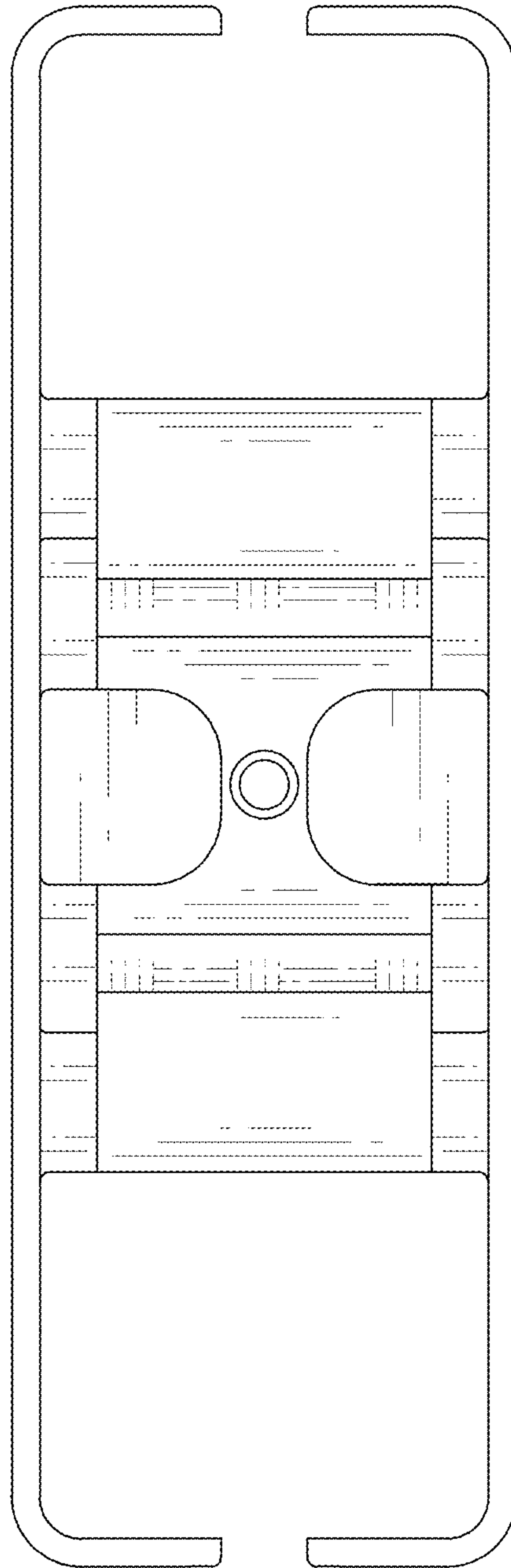


Fig.3

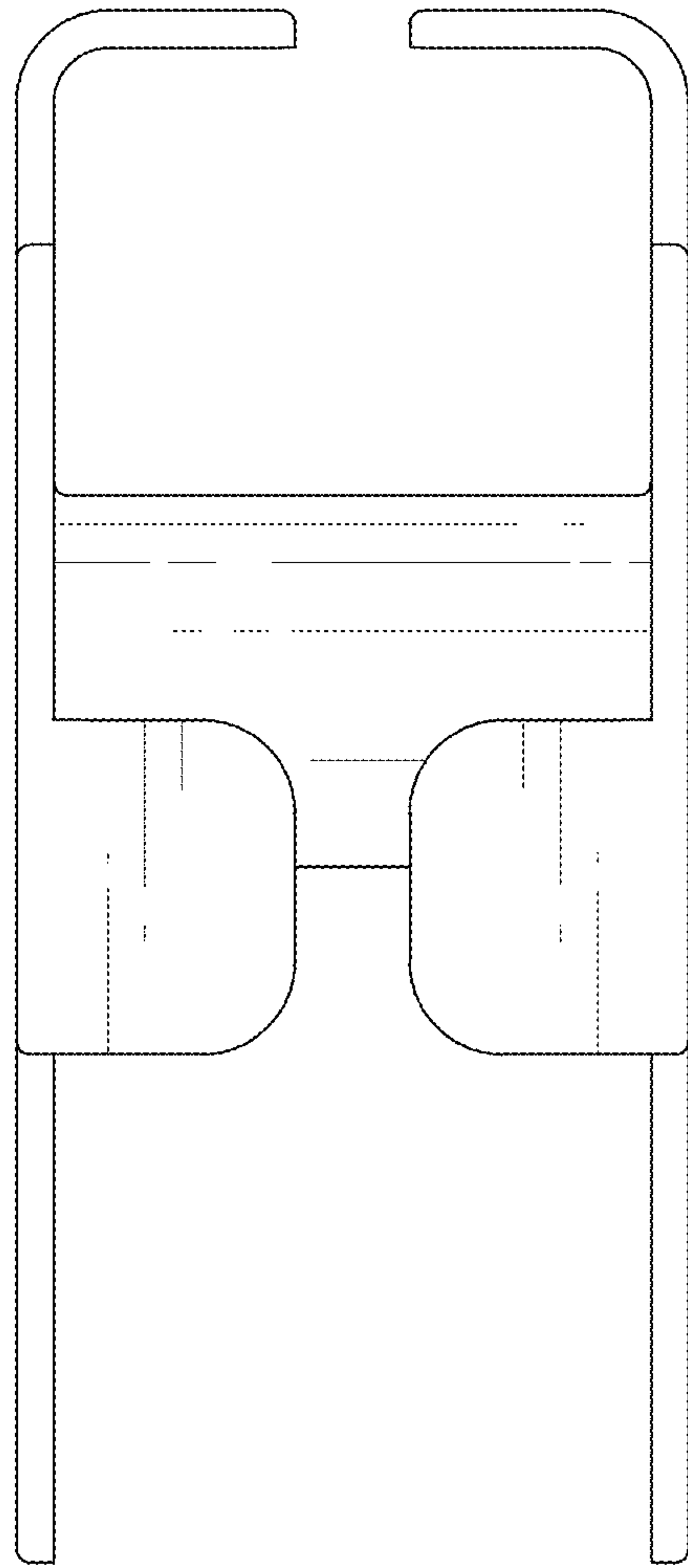


Fig.4

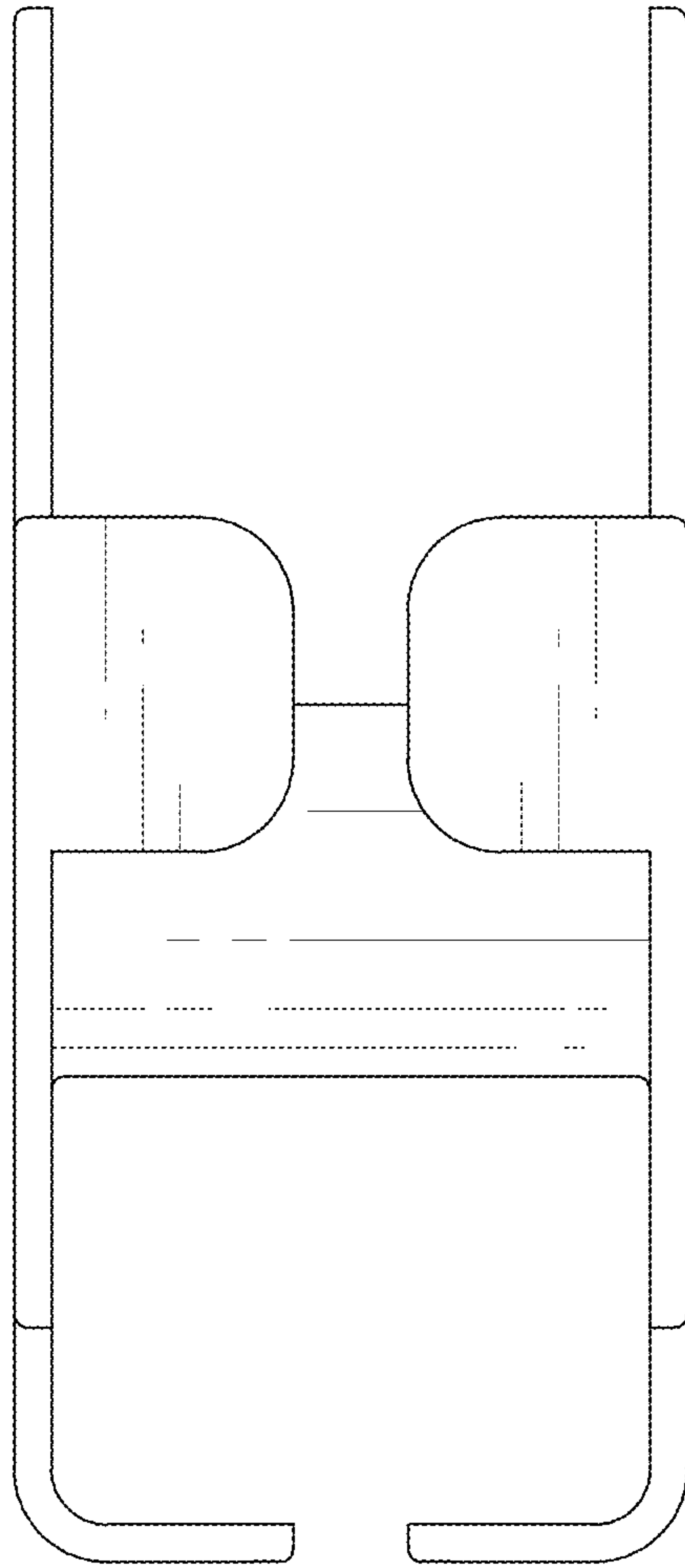


Fig. 5

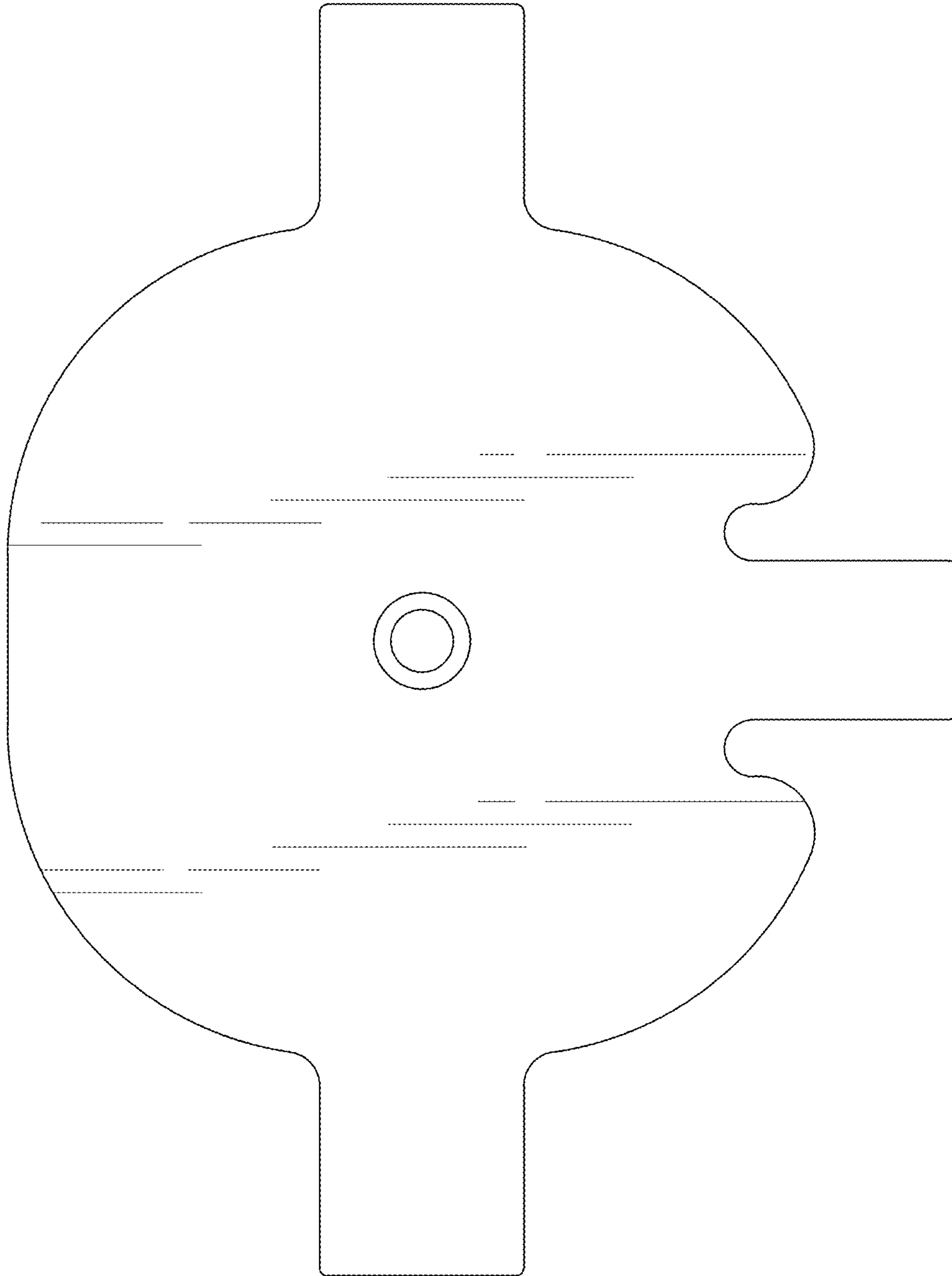


Fig.6

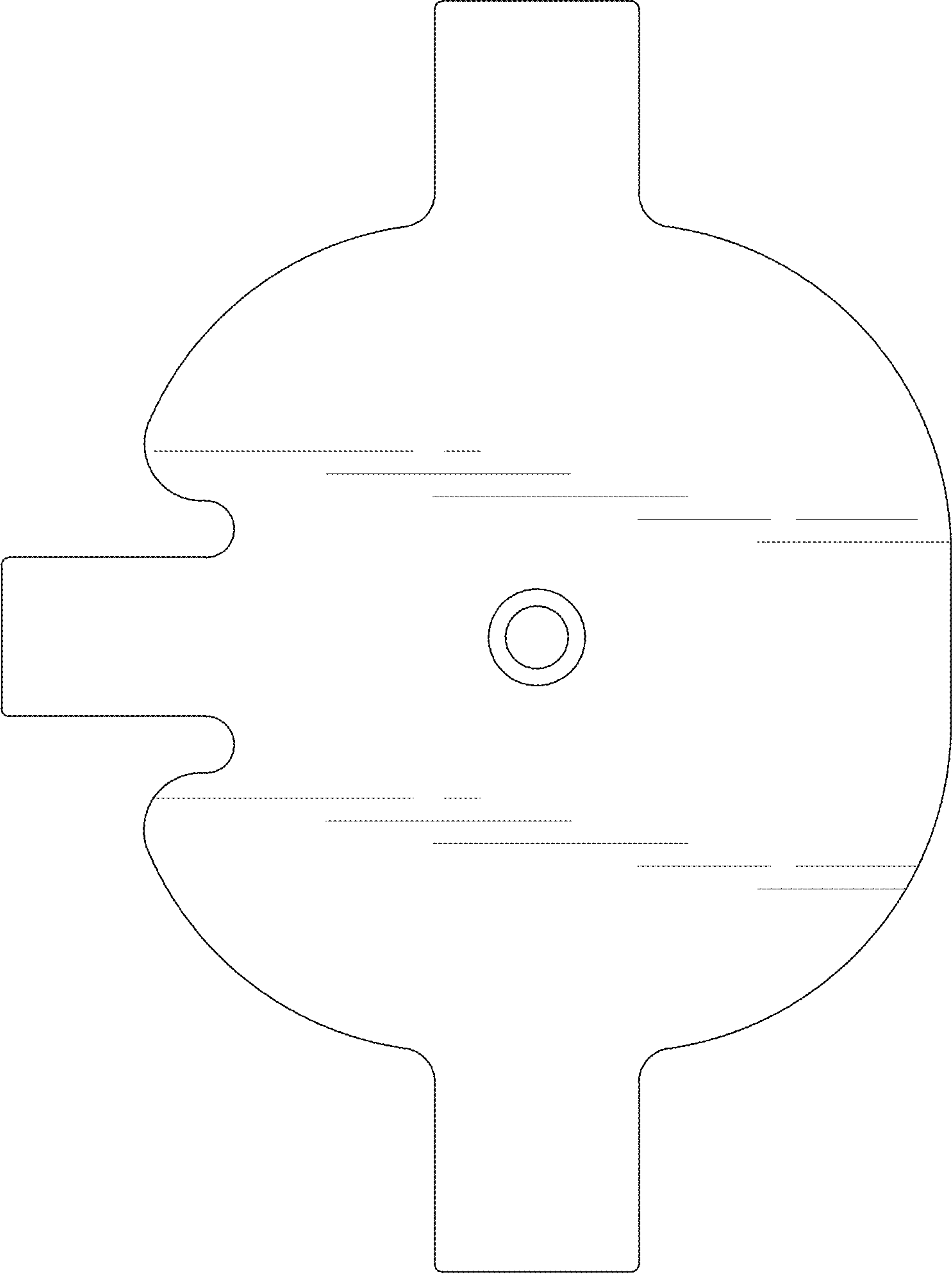


Fig.7

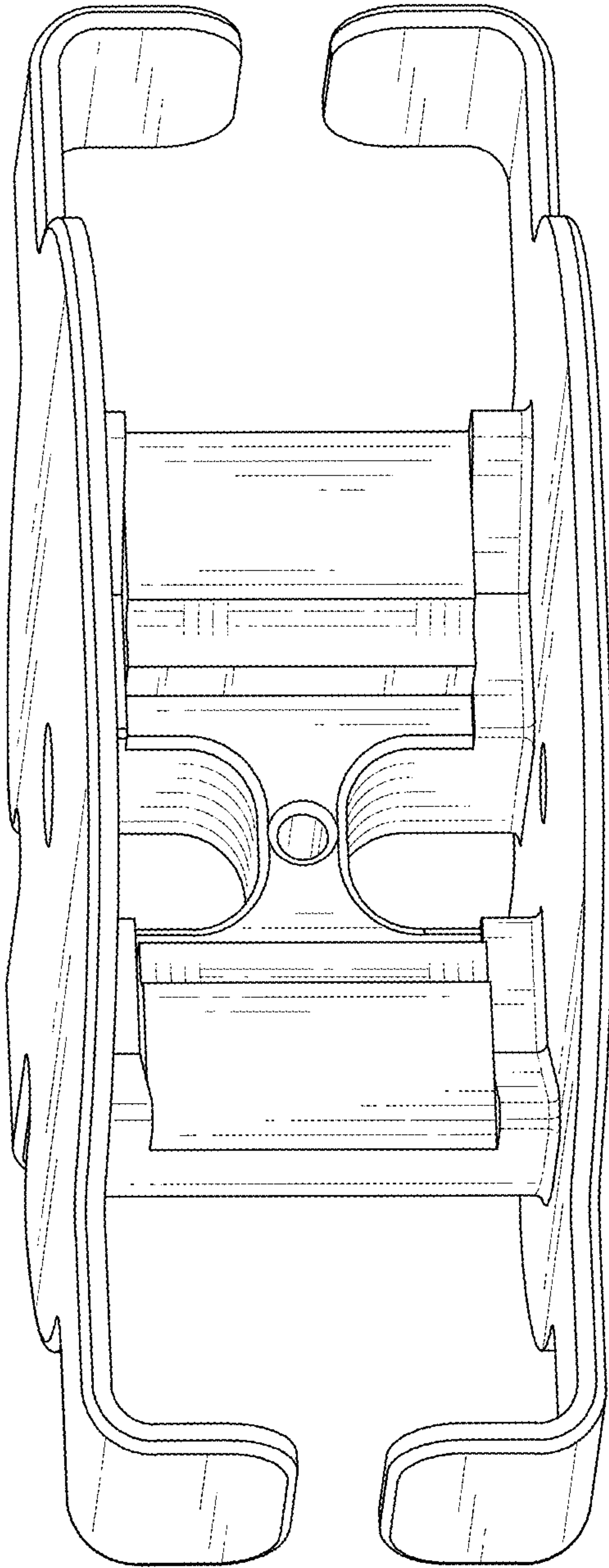


Fig. 8