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

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(54) **CARTRIDGE AND CARTRIDGE ASSEMBLY**

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(**) Term: **15 Years**

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Mar. 3, 2015 (CA) 161391

(51) **LOC (11) Cl.** **12-02**

(52) **U.S. Cl.**
USPC **D34/27**

(58) **Field of Classification Search**
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CPC B26B 3/02; B26B 3/027; B26B 2205/003;
B26B 1/12; B26B 1/208; B21F 33/00;
E01F 13/02; E01F 13/00; E01F 9/00;
E04H 17/16; A47G 5/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,202,521 A * 5/1980 Harding B62B 1/266
248/98
- 4,452,468 A * 6/1984 Eads B62B 1/12
248/98
- 4,749,209 A * 6/1988 Edmonds A01K 97/22
280/30
- 4,793,628 A * 12/1988 Haley, Sr. B62B 3/02
248/98
- 4,961,593 A * 10/1990 Sanders B62B 1/045
280/40

- 5,123,666 A * 6/1992 Moore B62B 1/14
280/47.18
- 5,340,135 A * 8/1994 Womberly B62B 1/10
280/47.19
- 6,003,894 A * 12/1999 Maher B62B 3/106
248/100
- 6,135,466 A * 10/2000 Irwin B62B 1/12
280/47.19
- 6,142,701 A * 11/2000 Falcon E01F 13/028
160/24

(Continued)

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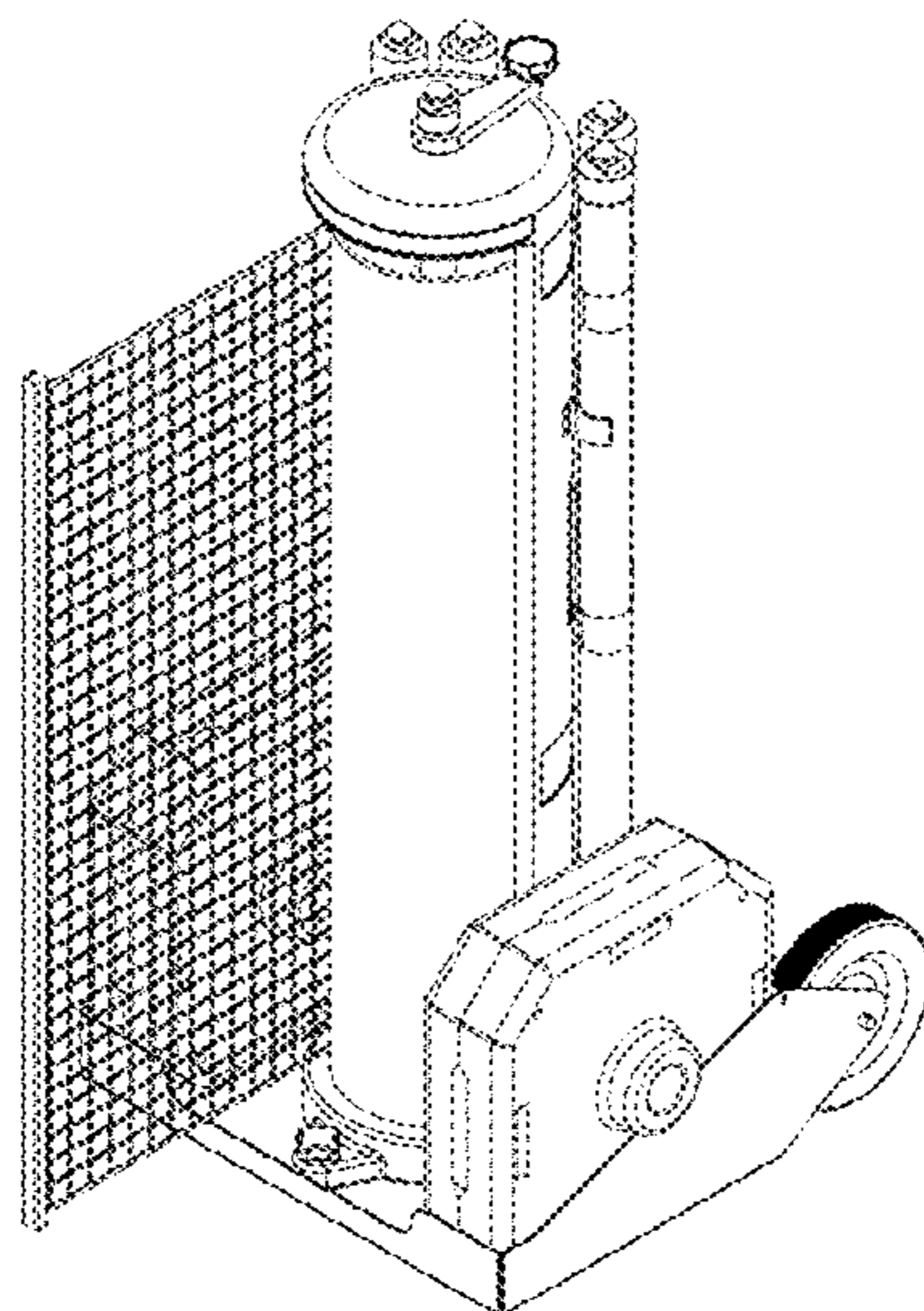
(57) **CLAIM**

I claim the ornamental design for a cartridge and cartridge assembly, as shown and described.

DESCRIPTION

FIG. 1 is a right perspective view of a cartridge and cartridge assembly showing my new design;
 FIG. 2 is a similar right perspective view of the cartridge and cartridge assembly shown in FIG. 1;
 FIG. 3 is a front plan view of the cartridge and cartridge assembly shown in FIG. 2;
 FIG. 4 is a rear plan view of the cartridge and cartridge assembly shown in FIG. 2;
 FIG. 5 is a left side view of the cartridge and cartridge assembly shown in FIG. 2;
 FIG. 6 is a right side view of the cartridge and cartridge assembly shown in FIG. 2;
 FIG. 7 is a top plan view of the cartridge and cartridge assembly shown in FIG. 2; and,
 FIG. 8 is a bottom plan view of the cartridge and cartridge assembly shown in FIG. 2.
 The subject matter shown in dashed lines, and any surfaces of the design not shown, including interior surfaces, form no part of the claimed invention.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D451,256	S *	11/2001	Armanno, Sr.	.....	D34/12
6,575,435	B1 *	6/2003	Kotzen	.....	E04H 4/06 160/10
6,733,204	B1 *	5/2004	Paniccia	.....	E01F 7/06 160/238
7,217,061	B2 *	5/2007	Stratton	.....	E01F 7/00 160/24
7,513,511	B2 *	4/2009	Chaseateau	.....	B62B 1/002 280/43.1
D621,529	S *	8/2010	Paige	.....	D25/126
D621,957	S *	8/2010	Lundh	.....	D25/48.5
D656,623	S *	3/2012	Emrey	.....	D25/48.4
D715,511	S *	10/2014	Okwumabua	.....	D34/12
D758,687	S *	6/2016	Shitrit	.....	D34/12
9,598,896	B1 *	3/2017	Pichik	.....	E06B 9/08
D796,770	S *	9/2017	Miller	.....	D34/24
9,908,465	B2 *	3/2018	Allison	.....	B60Q 7/00
10,011,985	B2 *	7/2018	Strong	.....	E06B 9/17
2003/0164485	A1 *	9/2003	Olson	.....	B21F 33/002 256/37
2005/0098770	A1 *	5/2005	Schell	.....	E01F 13/028 256/25
2006/0131551	A1 *	6/2006	Hopp	.....	E01F 13/028 256/21
2011/0020099	A1 *	1/2011	Hollins	.....	B62B 1/14 414/334
2013/0147163	A1 *	6/2013	Chang	.....	B62B 1/12 280/652
2014/0054404	A1 *	2/2014	Mitchell	.....	B65H 75/38 242/370

* cited by examiner

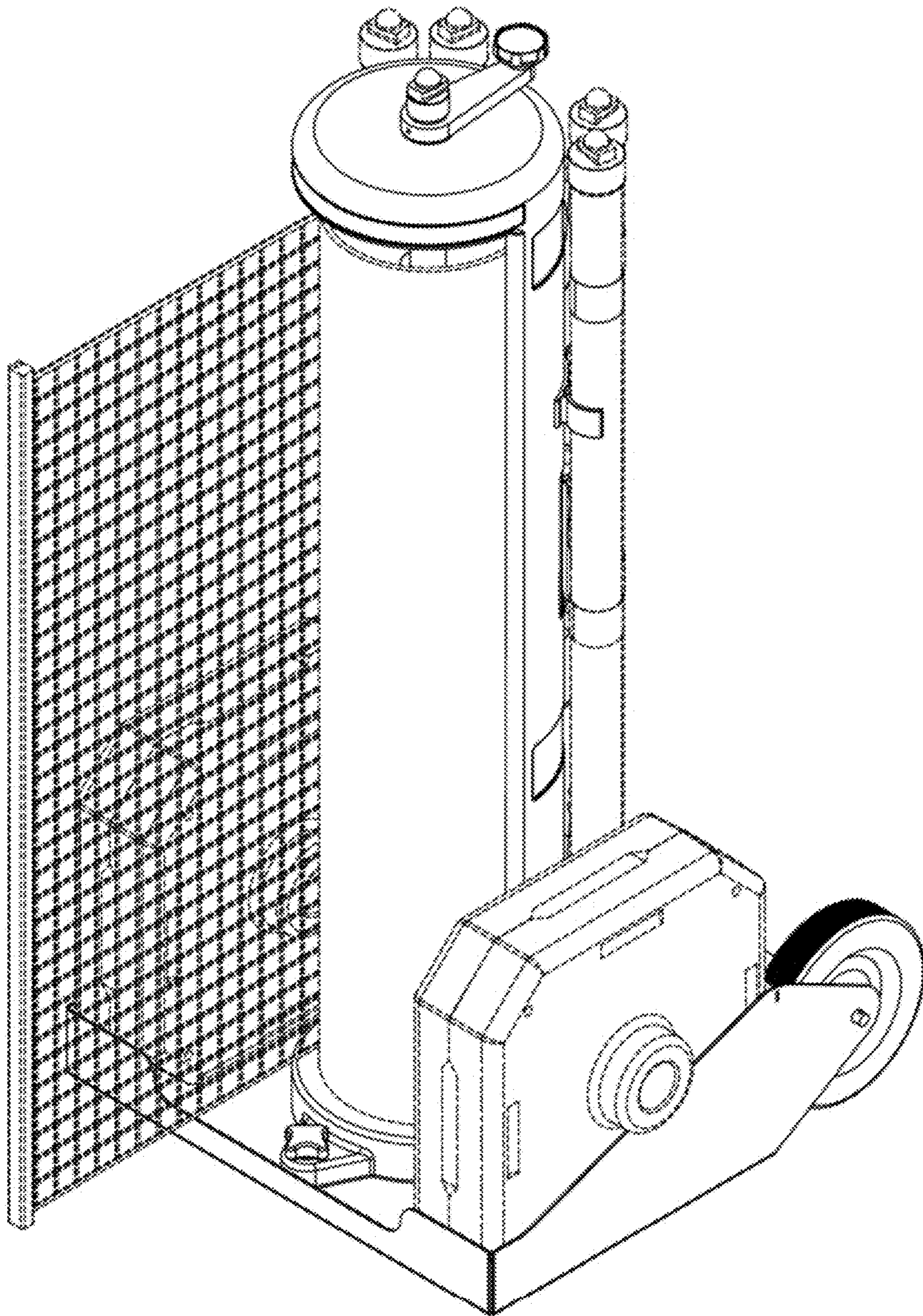


Figure 1

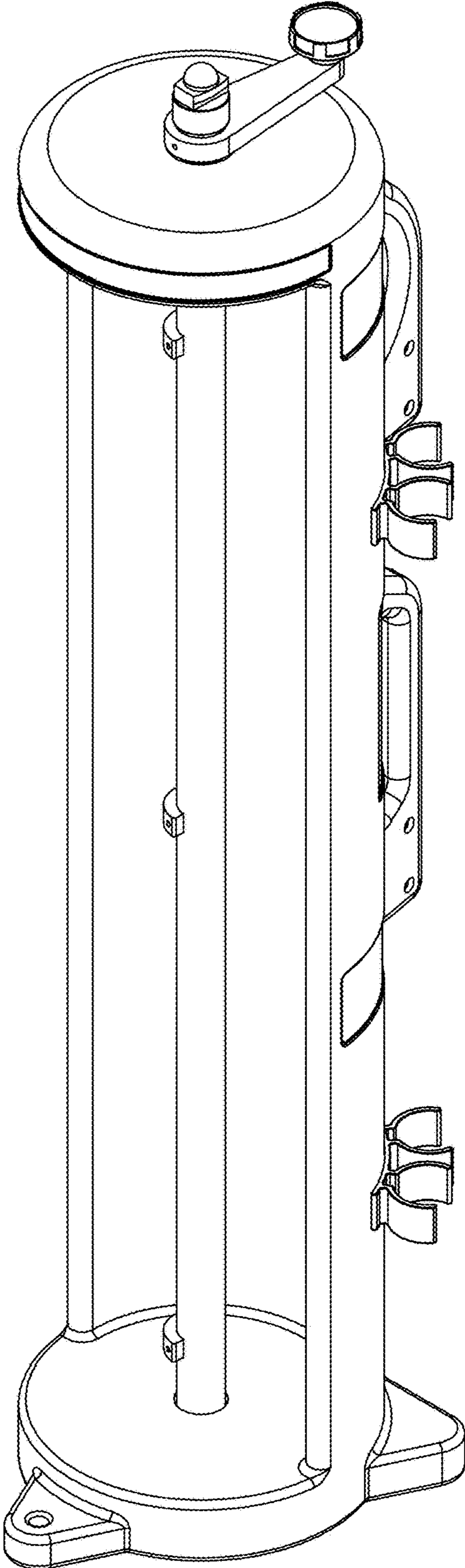


Figure 2

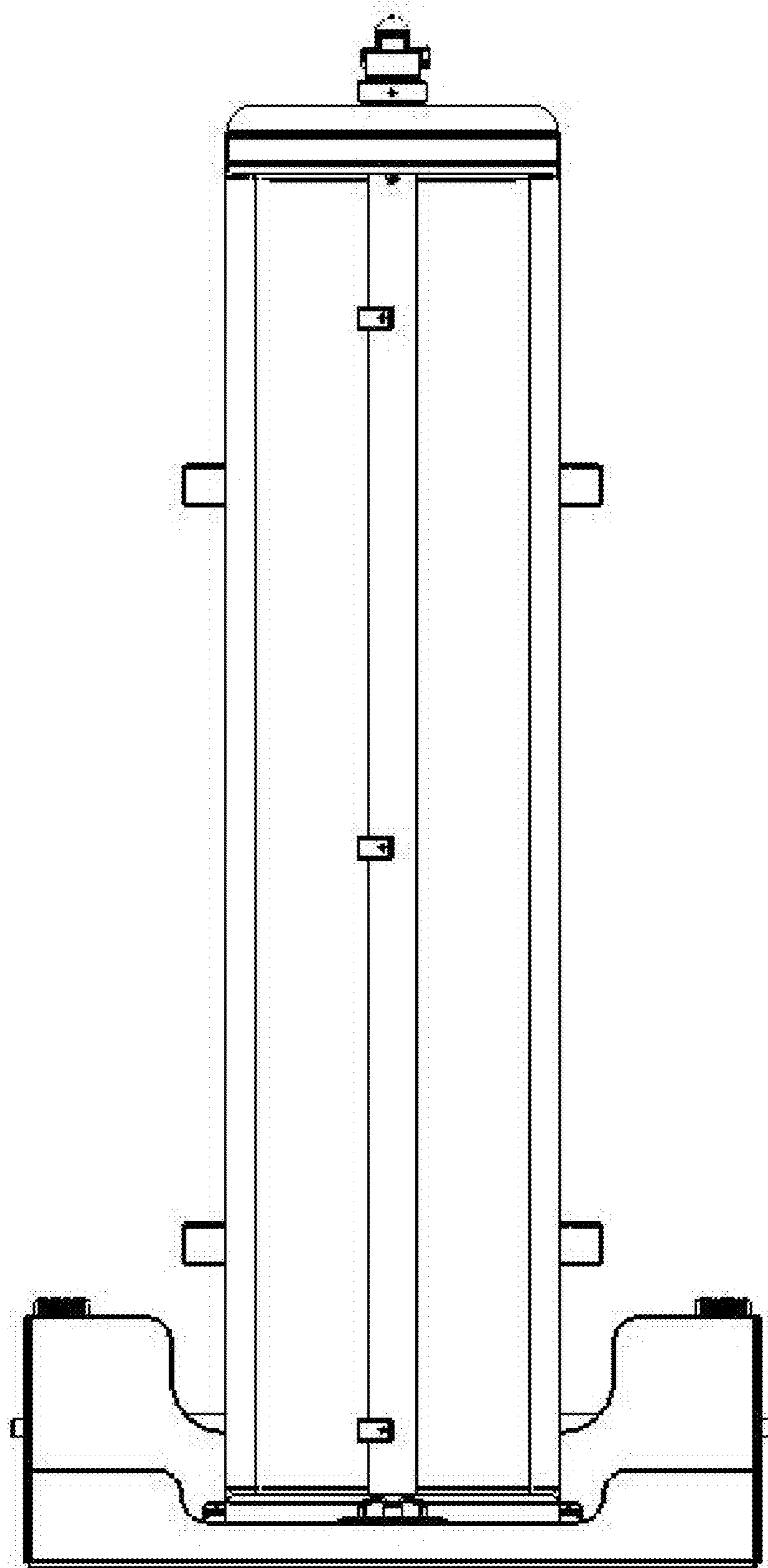


Figure 3

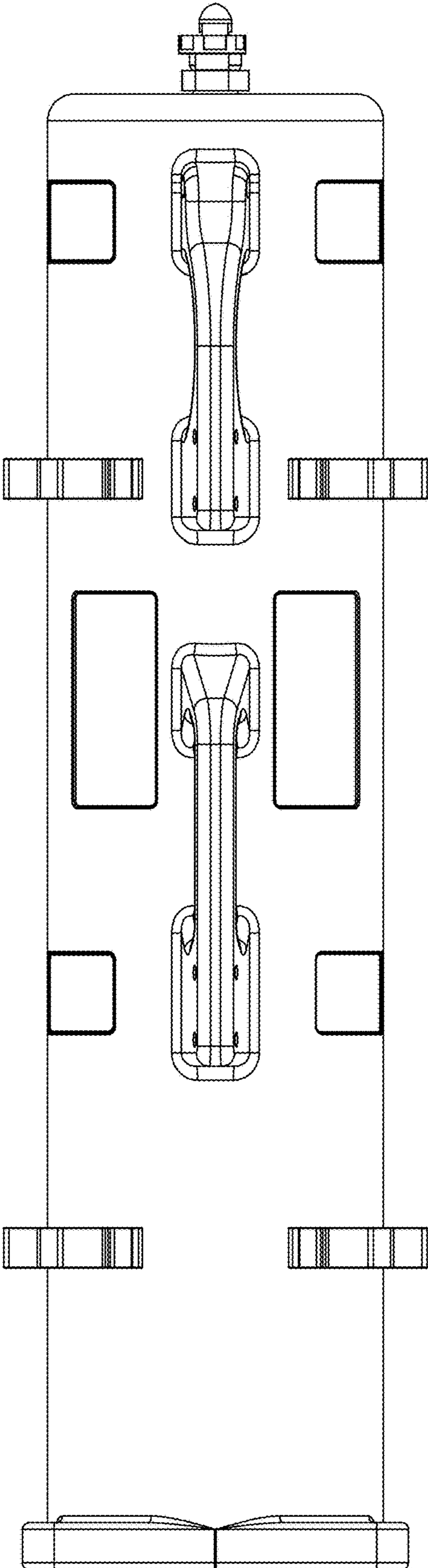


Figure 4

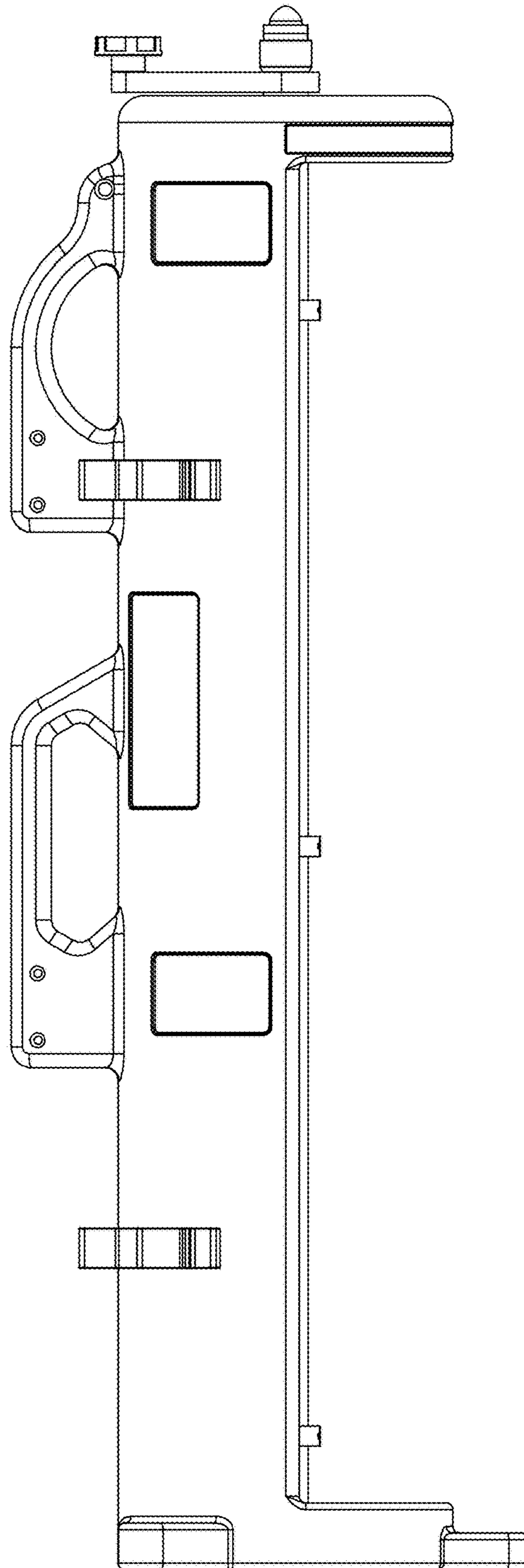


Figure 5

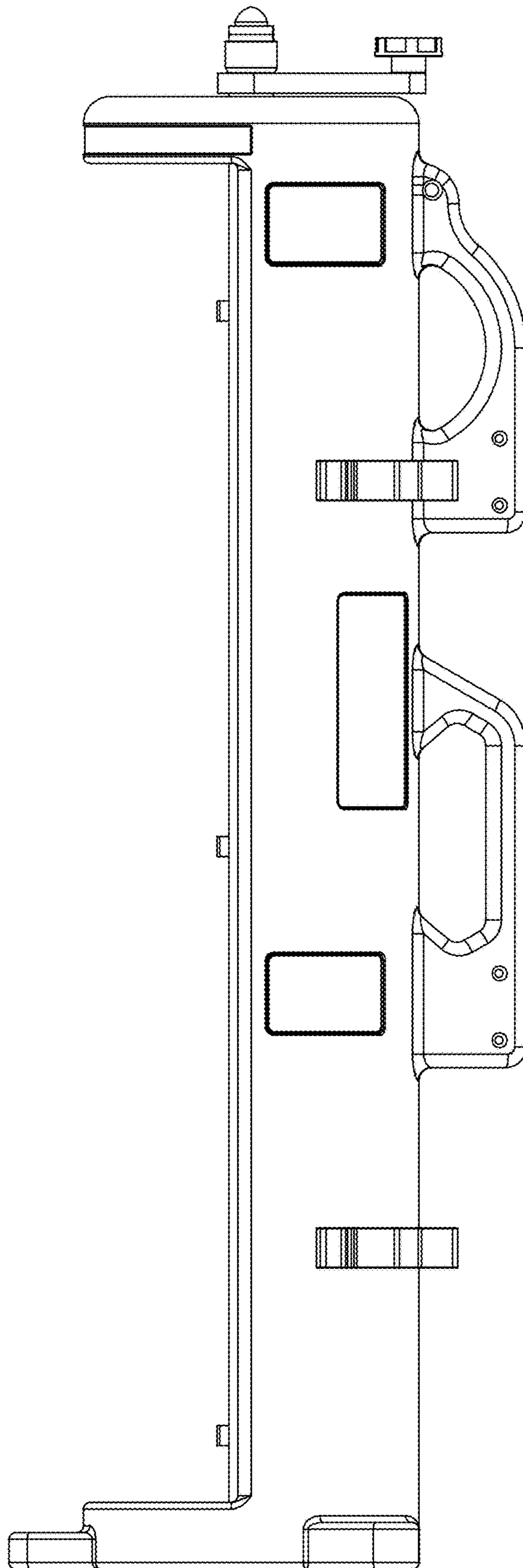


Figure 6

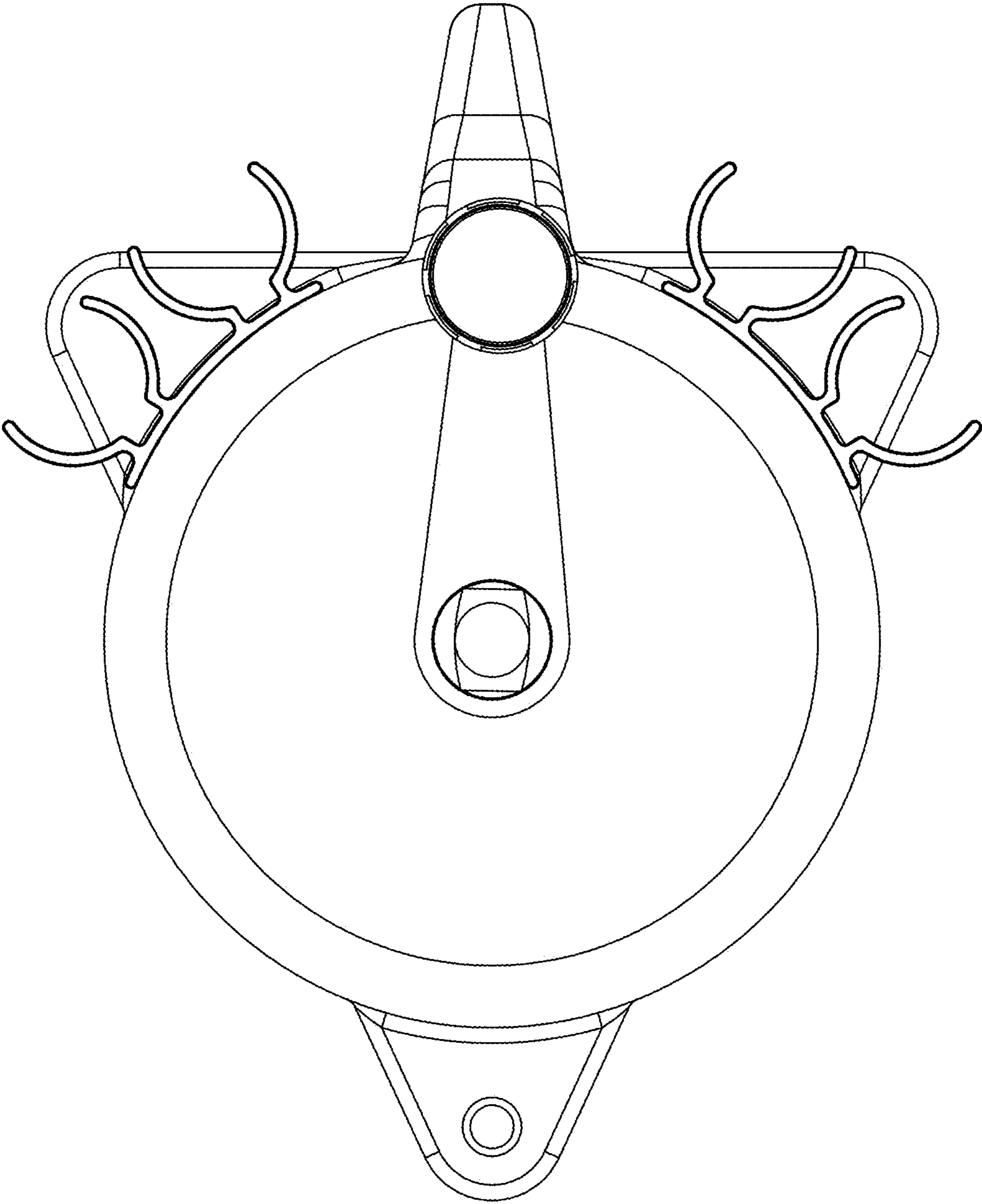


Figure 7

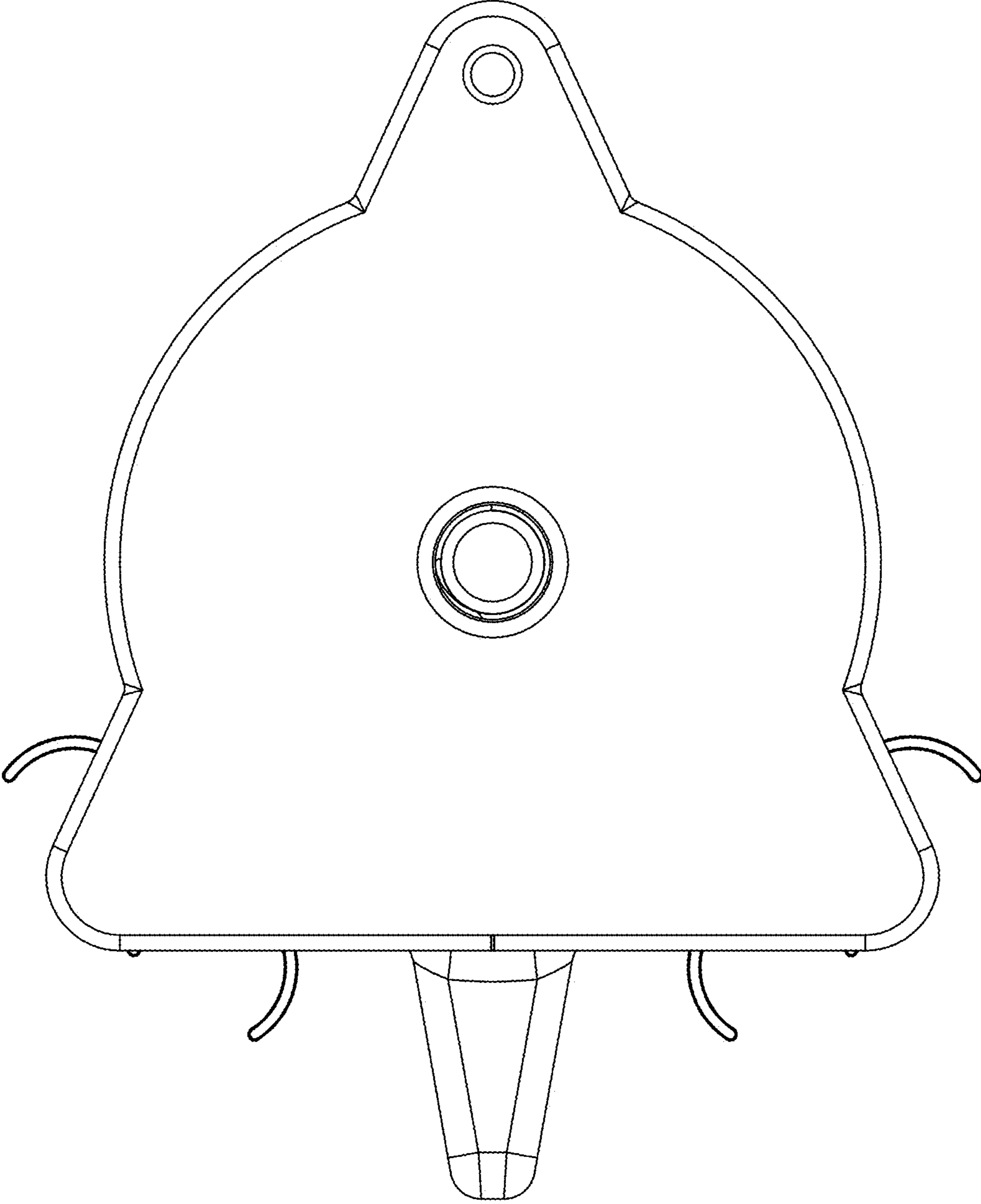


Figure 8