



US00D848054S

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

(10) **Patent No.:** **US D848,054 S**

(45) **Date of Patent:** **** May 7, 2019**

- (54) **SPOTLIGHT**
- (71) Applicant: **Fuzhou F&V Photographic Equipment Co., Ltd.**, Fuzhou (Fujian) (CN)
- (72) Inventor: **Qiang Zhan**, Fuzhou (CN)
- (73) Assignee: **Fuzhou F&V Photographic Equipment Co., Ltd.**, Fuzhou (Fujian) (CN)

1,944,154 A * 1/1934 Dickson F21S 48/2212
340/815.76
2,113,829 A * 4/1938 Condon B60Q 1/2607
340/815.76
2,529,701 A * 11/1950 Maloff G03B 21/625
156/106

(Continued)

- (**) Term: **15 Years**
- (21) Appl. No.: **29/566,631**
- (22) Filed: **Jun. 1, 2016**

- (51) **LOC (11) Cl.** **26-05**
- (52) **U.S. Cl.**
USPC **D26/118**

- (58) **Field of Classification Search**
USPC ... D26/2, 20, 27, 30, 31, 32, 24, 25, 35, 36,
D26/42, 46, 55, 61, 69, 70, 71, 76, 72,
D26/85, 113, 78, 80, 88, 89, 101, 110,
D26/109, 118-120, 123, 124, 127, 128,
D26/130, 133, 134, 138, 139; D11/144;
D12/114; D6/302, 309
CPC F21S 48/1154; F21S 48/1233; F21S
48/2212; F21S 48/328; F21S 8/003; F21S
8/026; F21S 10/007; F21V 33/006; F21V
15/01; F21V 29/004; F21V 29/006; F21V
29/51; F21V 3/04; F21V 17/002; F21V
5/007; F21V 9/16; F21L 4/025; F16M
11/28; B60Q 1/2607; G03B 21/625;
G02B 6/08; G02B 3/08; G02B 5/0278;
G06F 3/044; H01L 51/5275; H01L
33/508; H05B 37/0272; A61B 1/0011
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,726,460 A * 8/1929 Upp F21S 48/1233
362/336

OTHER PUBLICATIONS
"Products>Others: Fresnel Lens, Reticles" Jun. 1, 2005, universaloptics.com.cn, site visied Oct. 2, 2017 <<http://www.universaloptics.com.cn/english/others.htm>> (Year: 2005).*

(Continued)

Primary Examiner — Kevin K Rudzinski
Assistant Examiner — Paul D Bohannon
(74) *Attorney, Agent, or Firm* — Greenberg Traurig, LLP

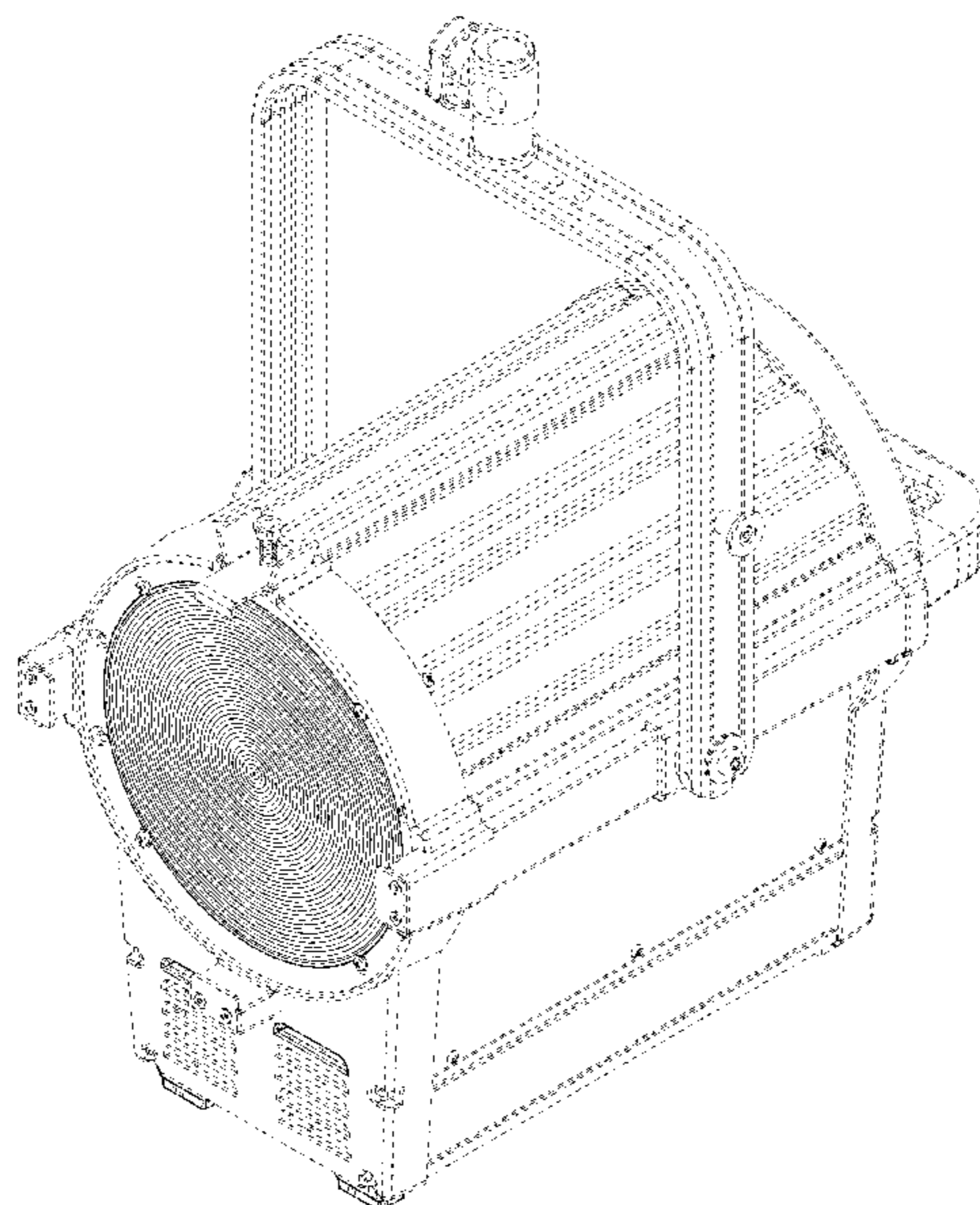
(57) **CLAIM**

The ornamental design for a spotlight, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a spotlight showing my new design;
FIG. 2 is a left side view of the spotlight shown in FIG. 1;
FIG. 3 is a right side view of the spotlight shown in FIG. 1;
FIG. 4 is a front view of the spotlight shown in FIG. 1;
FIG. 5 is a rear view of the spotlight shown in FIG. 1;
FIG. 6 is a top view of the spotlight shown in FIG. 1; and,
FIG. 7 is a bottom view of the spotlight shown in FIG. 1.
The broken lines showing portions of the body, base, handles, and ventilation slots of the spotlight are included to show features that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D240,320	S *	6/1976	Anderson	.....	D26/85	2012/0106169	A1 *	5/2012	Kim	.....	H01L 51/5275
D286,578	S *	11/1986	Krokaugger	.....	D26/63						362/311.02
D297,171	S *	8/1988	Parker	.....	D26/24	2012/0114323	A1 *	5/2012	You	.....	G02B 3/08
D441,483	S *	5/2001	Schaefer	.....	D26/85						396/176
D442,314	S *	5/2001	Schaefer	.....	D26/85	2012/0145221	A1 *	6/2012	Ozaki	.....	H01L 31/048
D446,323	S *	8/2001	Hurayt	.....	D26/28						136/246
D537,972	S *	3/2007	Mier-Langner	.....	D26/61	2012/0274559	A1 *	11/2012	Mathai	.....	G02B 5/0278
D587,384	S *	2/2009	Wei	.....	D26/2						345/158
D633,645	S *	3/2011	Verelst	.....	D26/89	2012/0314432	A1 *	12/2012	Moriyama	.....	F21S 8/026
7,914,162	B1 *	3/2011	Huang	.....	B60L 1/14						362/382
					219/220	2013/0058106	A1 *	3/2013	Acampora	.....	F21V 33/006
D656,265	S *	3/2012	Sabernig	.....	D26/88						362/368
D659,883	S *	5/2012	Herremans	.....	D26/88	2013/0077307	A1 *	3/2013	Yamamoto	.....	F21S 8/026
D699,382	S *	2/2014	Moller	.....	D26/63						362/244
8,757,840	B2 *	6/2014	Pickard	.....	F21V 7/0008	2013/0155688	A1 *	6/2013	LaVigna	.....	F21V 21/00
					362/249.02						362/311.01
8,777,455	B2 *	7/2014	Pickard	.....	F21K 9/233	2013/0208443	A1 *	8/2013	Pearsall	.....	F21V 9/16
					362/241						362/84
D712,087	S *	8/2014	Kjaergaard Toft	.....	D26/123	2013/0223064	A1 *	8/2013	Lee	.....	F21V 29/006
8,915,610	B2 *	12/2014	Fujita	.....	F21S 8/02						362/235
					362/227	2013/0223802	A1 *	8/2013	Dahmen	.....	A61B 1/0011
D736,993	S *	8/2015	Wang	.....	D26/124						385/115
9,714,756	B2 *	7/2017	Morgan	.....	F21V 7/0091	2013/0308329	A1 *	11/2013	Danner	.....	F21S 48/1154
9,726,362	B2 *	8/2017	Rosen	.....	F21V 29/006						362/516
9,732,916	B2 *	8/2017	Fujita	.....	F21K 9/278	2014/0247602	A1 *	9/2014	Kinzer	.....	F21V 17/002
9,733,412	B2 *	8/2017	Wang	.....	G02B 3/08						362/308
9,739,446	B2 *	8/2017	Johnson	.....	G02B 3/08	2014/0334149	A1 *	11/2014	Nolan	.....	F21V 5/007
9,746,153	B2 *	8/2017	Dijken	.....	F21V 3/049						362/235
9,746,159	B1 *	8/2017	Fletcher	.....	F21V 15/01	2015/0103511	A1 *	4/2015	Miyashita	.....	H01L 33/508
D797,960	S *	9/2017	Ding	.....	D26/2						362/84
D797,961	S *	9/2017	Ding	.....	D26/2	2015/0103527	A1 *	4/2015	Chang	.....	F21V 29/51
D797,982	S *	9/2017	Sonneman	.....	D26/88						362/294
D797,986	S *	9/2017	Wang	.....	D26/120	2015/0192243	A1 *	7/2015	Sharrah	.....	F16M 11/28
D798,486	S *	9/2017	Thompson	.....	D26/135						362/190
D798,487	S *	9/2017	Thompson	.....	D26/135	2015/0204533	A1 *	7/2015	Rosen	.....	F21V 29/006
9,754,986	B2 *	9/2017	Takahashi	.....	H01L 27/14627						362/294
9,774,010	B2 *	9/2017	Okuno	.....	H01L 51/5271	2016/0146423	A1 *	5/2016	Lai	.....	F21S 48/328
2001/0012204	A1 *	8/2001	Sharrah	.....	F21L 4/025						362/520
					362/184	2016/0174343	A1 *	6/2016	Kliegl	.....	H05B 37/0272
2004/0120667	A1 *	6/2004	Aylward	.....	G02B 6/08						315/129
					385/115	2017/0227190	A1 *	8/2017	Fujikawa	.....	F21V 5/045
2005/0190550	A1 *	9/2005	Kennedy	.....	F21S 8/003	2017/0261191	A1 *	9/2017	Kawachi	.....	F21V 9/08
					362/157						
2007/0279921	A1 *	12/2007	Alexander	.....	F21V 15/01						
					362/368						
2009/0133857	A1 *	5/2009	Stegmaier	.....	F21V 29/004						
					165/104.33						
2009/0268466	A1 *	10/2009	Allegri	.....	F21S 10/007						
					362/268						
2010/0321308	A1 *	12/2010	Lin	.....	G06F 3/044						
					345/173						
2011/0149581	A1 *	6/2011	Jiang	.....	F21V 3/04						
					362/338						

OTHER PUBLICATIONS

Maginnis-Honey, Amy. "Bay Bridge history preserved in glass art collection" Jul. 16, 2011, dailyrepublic.com, site visied Oct. 2, 2017 <<http://www.dailyrepublic.com/media-post/benicia-artist-roberr-quarrick/attachment/glass-artist-71311-2/>> (Year: 2011).*

"Round Fresnel Lens" Dec. 8, 2010, usglassmanufacturer.com, site visited Jan. 5, 2018 <<http://www.usglassmanufacturer.com/products/fresnel-lenses/fresnel625.aspx>> (Year: 2010).*

* cited by examiner

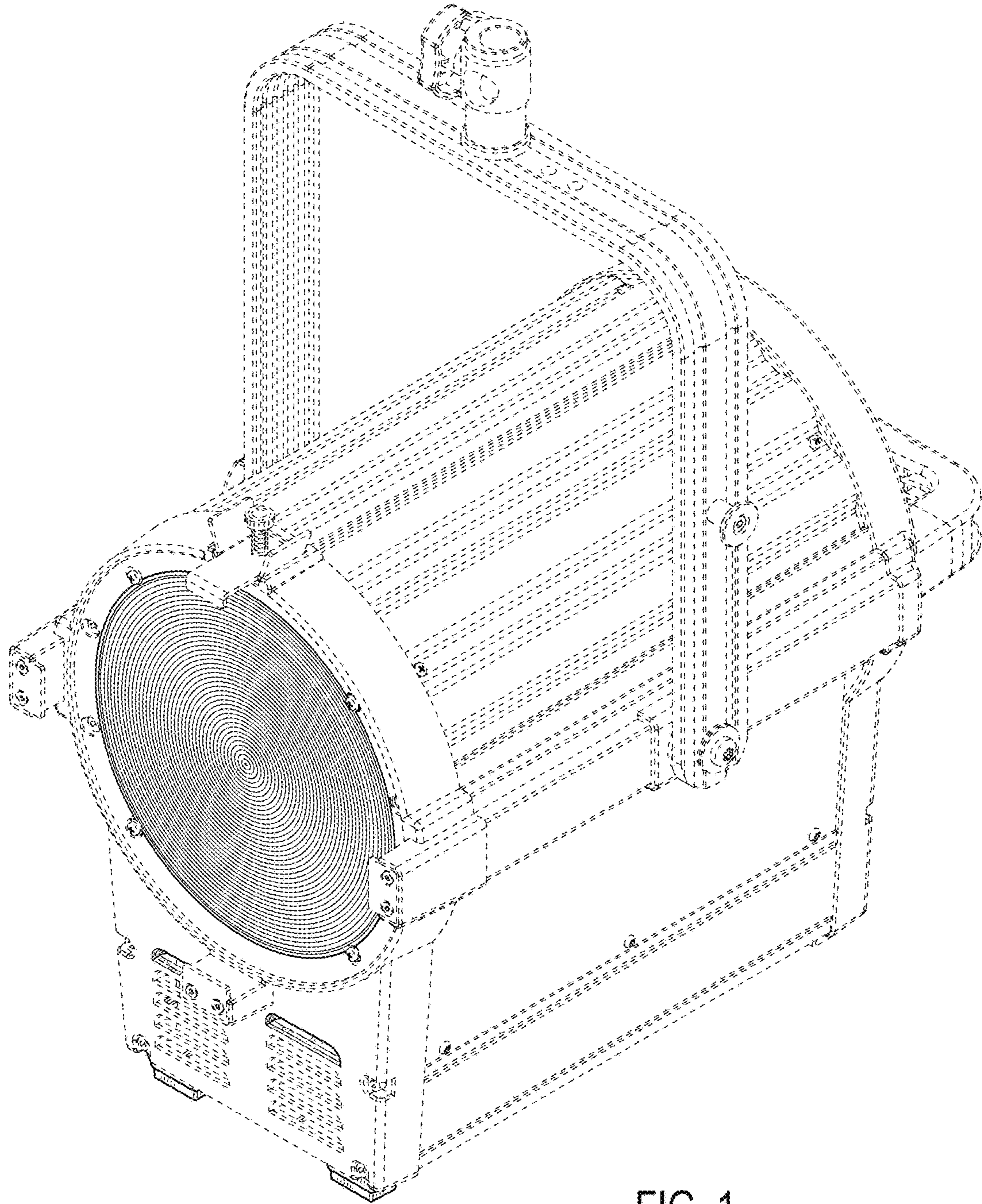


FIG. 1

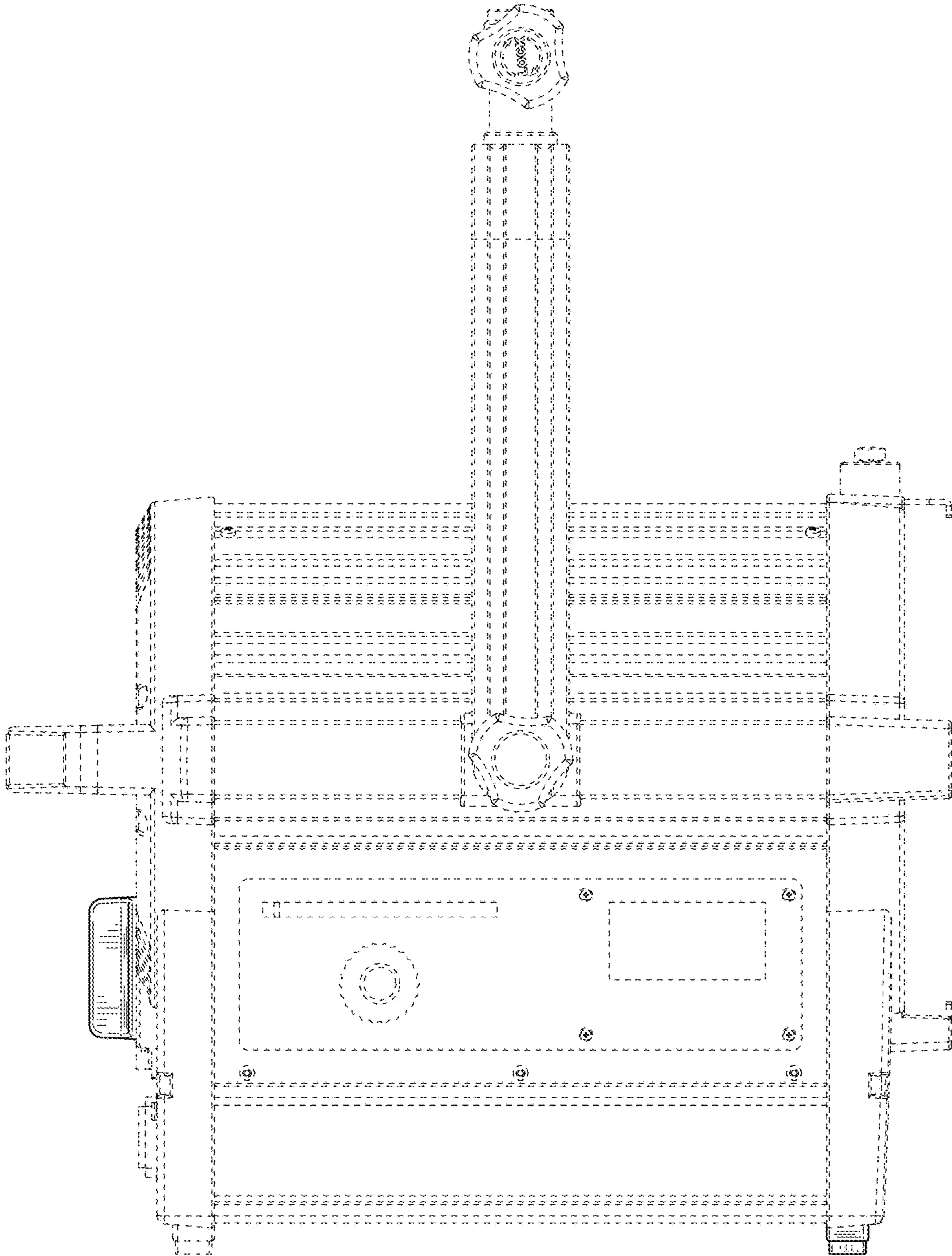


FIG. 2

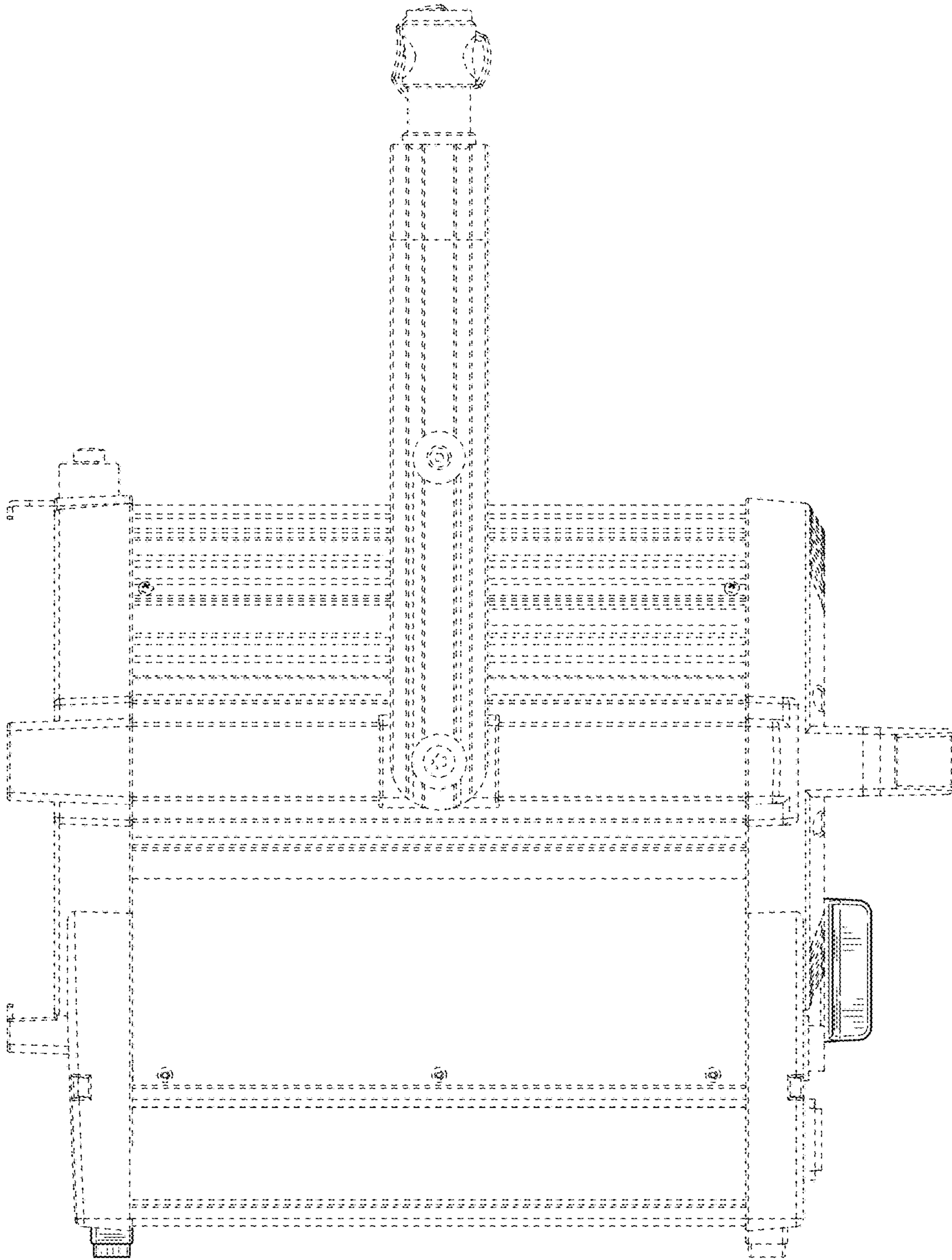


FIG. 3

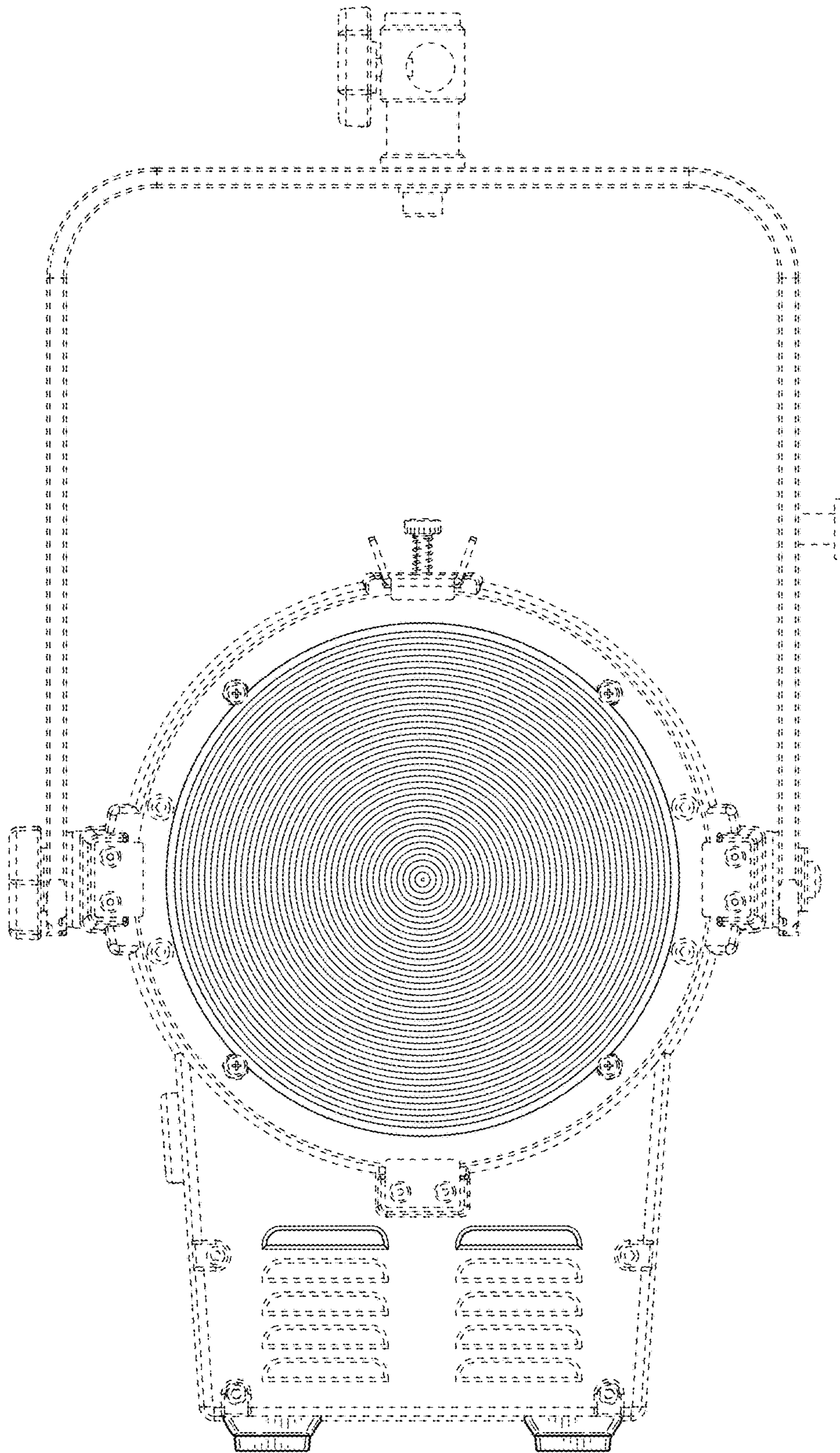


FIG. 4

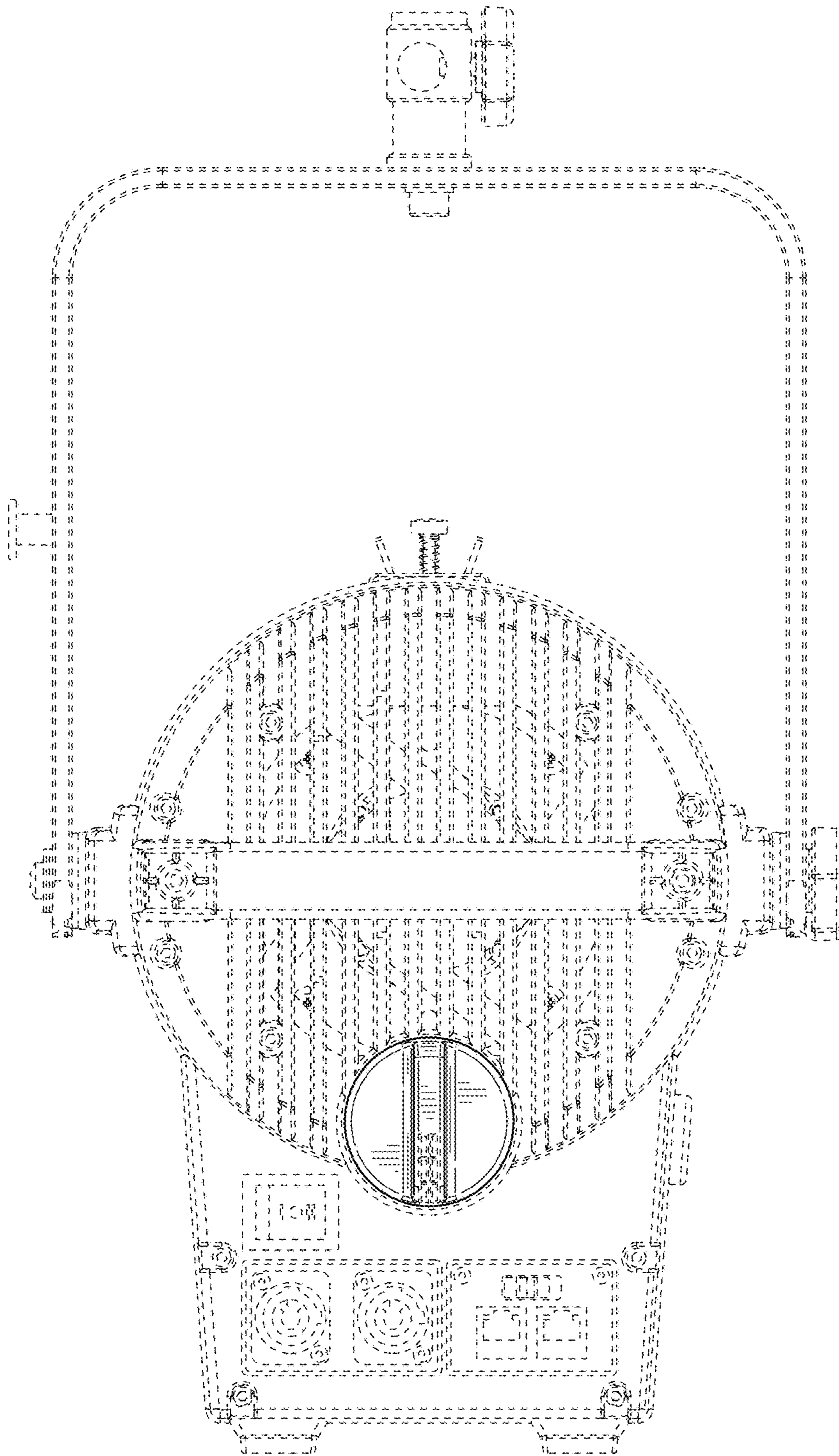


FIG. 5

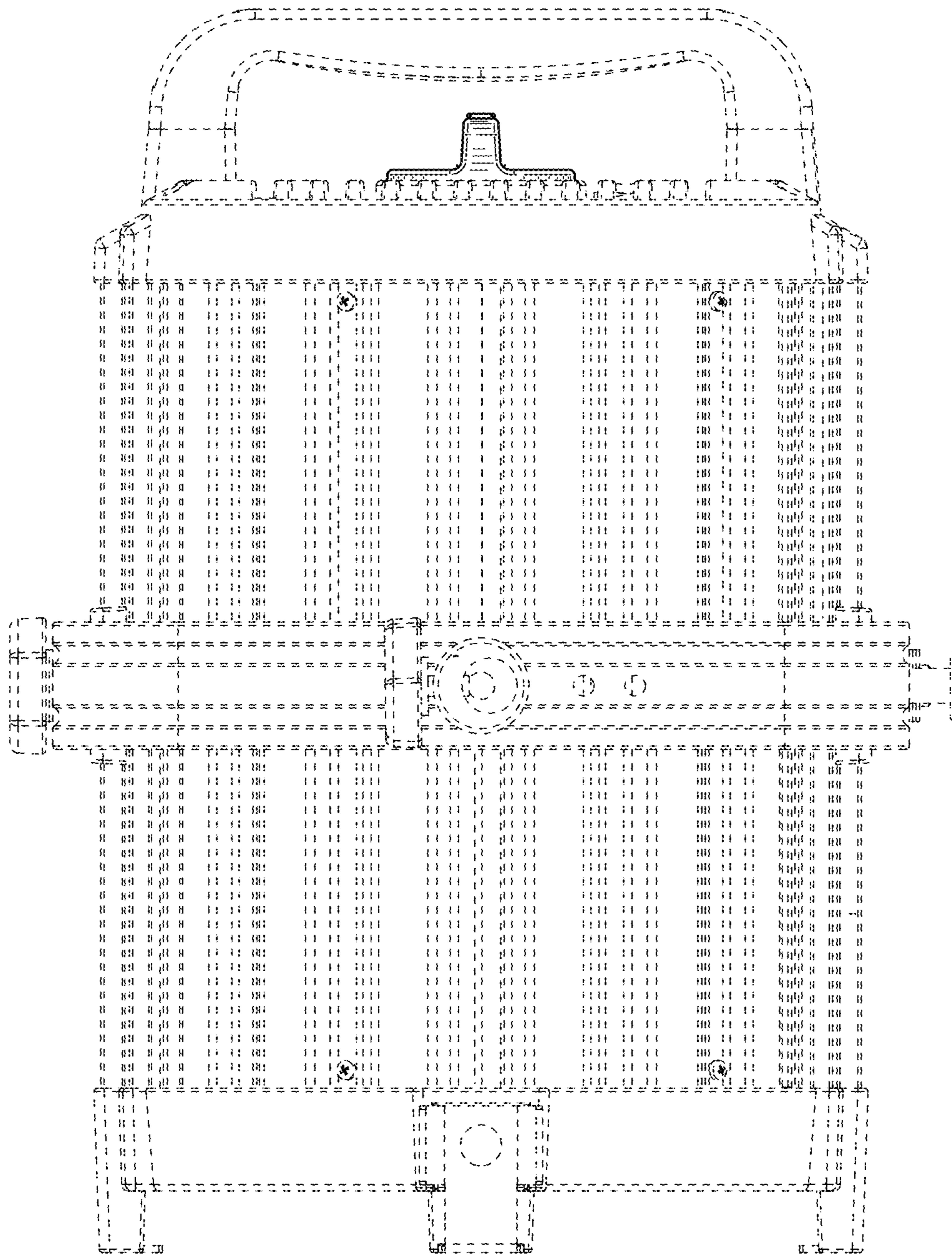


FIG. 6

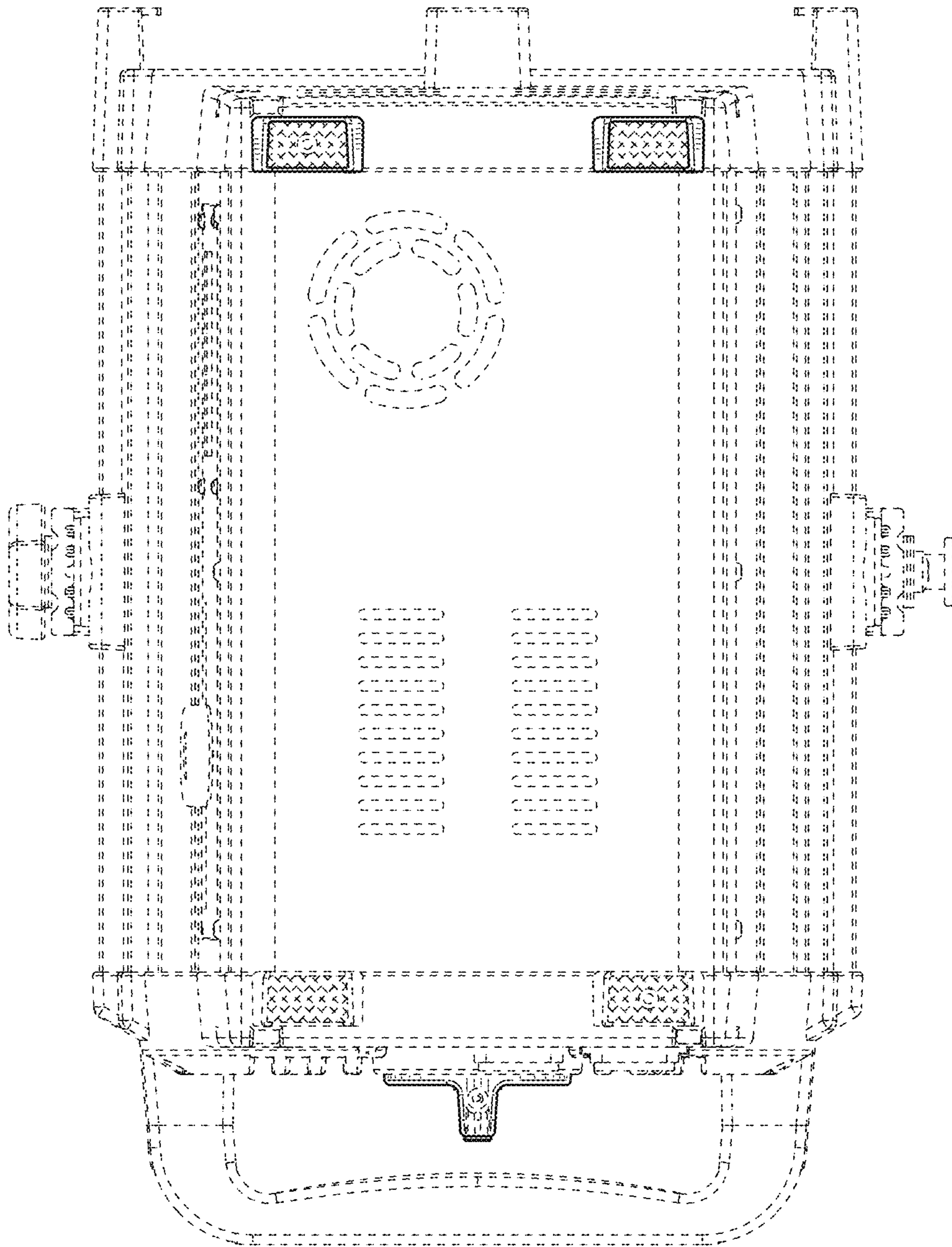


FIG. 7