



US00D822881S

(12) **United States Design Patent** (10) **Patent No.:** **US D822,881 S**
Drew et al. (45) **Date of Patent:** **** Jul. 10, 2018**

(54) **GROW LIGHT**

(71) Applicant: **Black Dog LED, LLC**, La jolla, CA (US)

(72) Inventors: **Corey Drew**, Lafayette, CO (US);
Kevin Frender, Longmont, CO (US);
Noah Miller, Boulder, CO (US)

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

(21) Appl. No.: **29/566,446**

(22) Filed: **May 31, 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, 25, 35, 36, 42,
D26/46, 55, 69, 70, 71, 76, 72, 85, 113,
D26/78, 80, 88, 89, 101, 110, 109,
D26/118-120, 123, 124, 127, 128, 130,
D26/133, 134, 138, 139, 24; D6/675;
D9/414; D7/609, 610; D24/187;
D14/188, 194, 210, 212, 214, 348, 308,
D14/314, 381; D15/199; D13/102, 110,
D13/133

CPC A01G 9/20; A01G 7/045; A01G 1/001;
F16M 13/02; F21V 7/0083; F21V 21/00;
F21V 21/02; F21V 33/004; F21V 5/002;
F21V 5/007; F21V 29/02; F21V 29/67;
F21V 9/16; F21V 11/00; F21V 15/00;
F21Y 2115/10; F21Y 2105/16; F21Y
2103/00; F21S 8/02; F21S 8/04; F21W
2131/40; G02B 6/0021; G02B 6/08;
G02B 6/0061; G02B 27/0938; G02B
19/0066; G06F 3/0604; G11B 25/043;
H01L 33/44; H01L 21/67115; H05B
33/0803; H05B 33/0854; H02J 7/0042;
H04N 5/2256; H01J 41/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,012,609 A	5/1991	Ignatius et al.	
5,278,432 A	1/1994	Ignatius et al.	
6,595,662 B2	7/2003	Wardenburg	
D551,379 S *	9/2007	Maxik	D26/74
D611,188 S *	3/2010	Boyer	D26/138
D637,752 S *	5/2011	Mekhtarian	D26/72
7,972,044 B2	7/2011	Burkhauser	
D652,160 S	1/2012	Brown	

(Continued)

OTHER PUBLICATIONS

“Black Dog PhytoMAX 200, 400, 600, 800, & 1000 Watt LED Grow Light Review” Jul. 13, 2015, ledgrowlightguide.com, site visited Jun. 15, 2017 <<http://ledgrowlightguide.com/black-dog-phytomax-review#comments>>.*

(Continued)

Primary Examiner — Kevin K Rudzinski
Assistant Examiner — Paul D Bohannon
(74) *Attorney, Agent, or Firm* — Buche & Associates,
P.C.; John K. Buche; Bryce A. Johnson

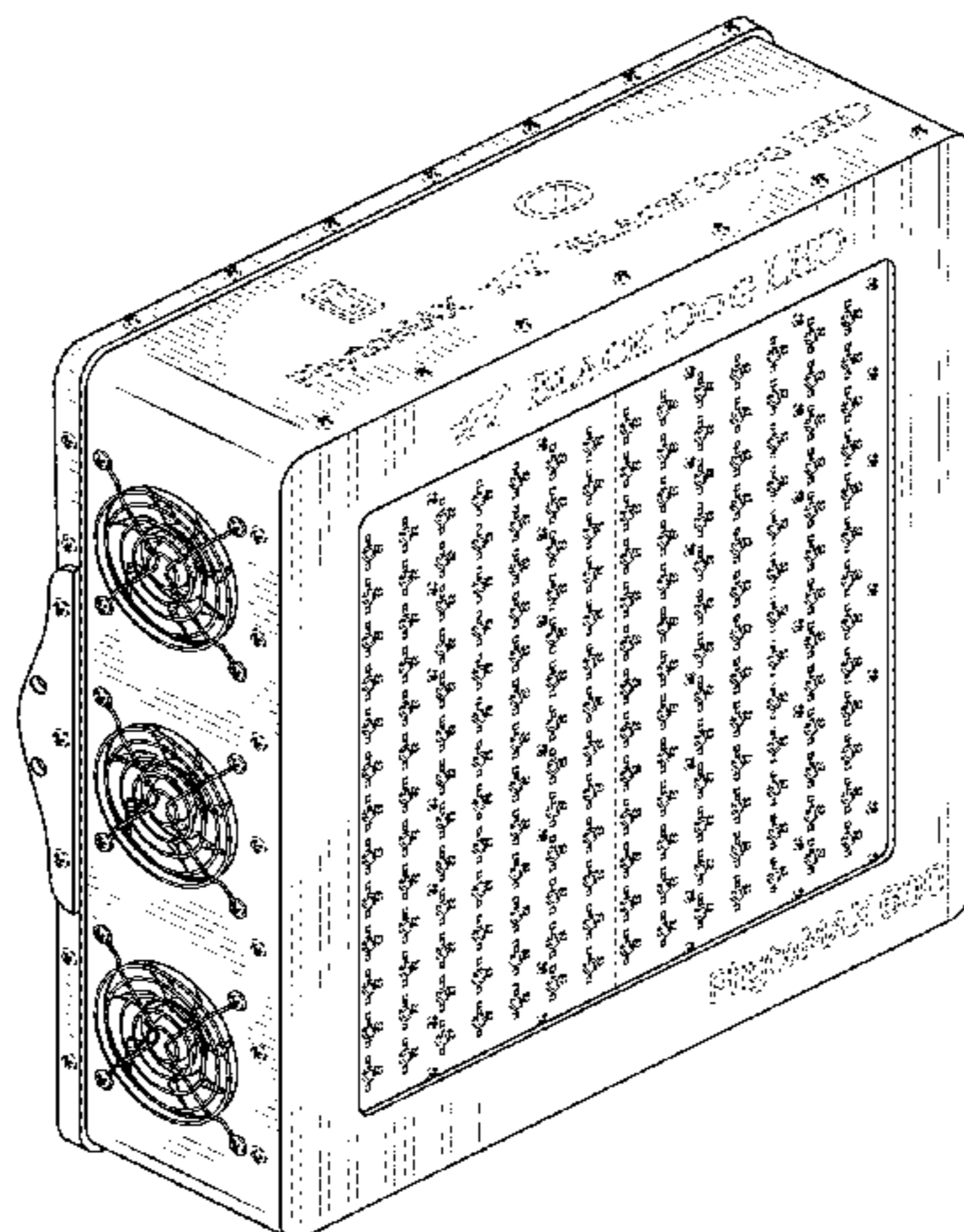
(57) **CLAIM**

The ornamental design for a grow light, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a grow light;
FIG. 2 is a bottom view of the grow light of FIG. 1;
FIG. 3 is a top view of the grow light of FIG. 1;
FIG. 4 is a right-side view of the grow light of FIG. 1;
FIG. 5 is a left-side view of the grow light of FIG. 1;
FIG. 6 is a front view of the grow light of FIG. 1;
FIG. 7 is a back view of the grow light of FIG. 1; and,
FIG. 8 is another perspective view of the grow light of FIG. 1 shown with environment.

(Continued)



Broken lines illustrate environmental features and form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

8,333,487	B2	12/2012	Mekhtarian	
D698,986	S	2/2014	Reynolds	
8,915,624	B2	12/2014	Manahan	
D725,819	S	3/2015	Reynolds	
D731,692	S *	6/2015	Boyer	D26/74
D731,693	S *	6/2015	Boyer	D26/74
D731,701	S	6/2015	Reynolds	
D736,450	S	8/2015	Reynolds	
D747,534	S *	1/2016	Guercio	D26/89
9,450,432	B1 *	9/2016	Burns	H02J 7/0042
D773,109	S *	11/2016	Hu	D26/118
D779,101	S *	2/2017	Redfern	D26/74
D809,702	S *	2/2018	Drew	D26/118
2001/0001529	A1 *	5/2001	Behl	G11B 25/043 312/223.1
2008/0117617	A1	5/2008	Hargreaves et al.	
2008/0302004	A1	12/2008	Lin	
2009/0180281	A1 *	7/2009	Ahland, III	F21V 7/0083 362/234
2009/0288340	A1	11/2009	Hess	
2012/0104977	A1	5/2012	McKenzie et al.	
2012/0155113	A1 *	6/2012	Fine	G02B 6/0021 362/607
2013/0051020	A1 *	2/2013	Yasuoka	F21V 21/00 362/249.02
2013/0208452	A1 *	8/2013	Maxwell	F21V 33/004 362/101

2013/0242573	A1	9/2013	Petrsoki et al.	
2013/0283683	A1	10/2013	Ringbom et al.	
2013/0328088	A1 *	12/2013	Morikawa	H01L 33/44 257/98
2014/0160745	A1 *	6/2014	Mandelboum	G02B 27/0938 362/235
2014/0307444	A1 *	10/2014	Gorlinskiy	F21V 5/002 362/294
2014/0333514	A1 *	11/2014	Dupont Skovsby	G02B 6/08 345/82
2015/0029716	A1	1/2015	Reynolds	
2015/0055353	A1 *	2/2015	Hutchens	F16M 13/02 362/370
2015/0128488	A1	5/2015	Casper	
2015/0146404	A1 *	5/2015	Yellin	F21V 29/02 362/11
2015/0198321	A1 *	7/2015	Druchinin	H05B 33/0803 362/235
2015/0351325	A1 *	12/2015	Shelor	H05B 33/0854 47/58.1 LS
2016/0178178	A1 *	6/2016	Brumm	F21V 29/67 362/373
2016/0230962	A1 *	8/2016	Yan	G06F 3/0604
2016/0278304	A1 *	9/2016	Elsegood	A01G 9/20
2016/0379853	A1 *	12/2016	Schaller	H01L 21/67115 361/234
2017/0133210	A1 *	5/2017	Tanaka	H01J 41/12
2017/0155811	A1 *	6/2017	Jagt	H04N 5/2256

OTHER PUBLICATIONS

“Black Dog PhytoMAX 200, 400, 600, 800, & 1000 Watt LED Grow Light Review” Jul. 13, 2015, ledgrowlightguide.com, site visited Aug. 7, 2017. <http://ledgrowlightguide.com/black-dog-phytomax-review#comments>.*

* cited by examiner

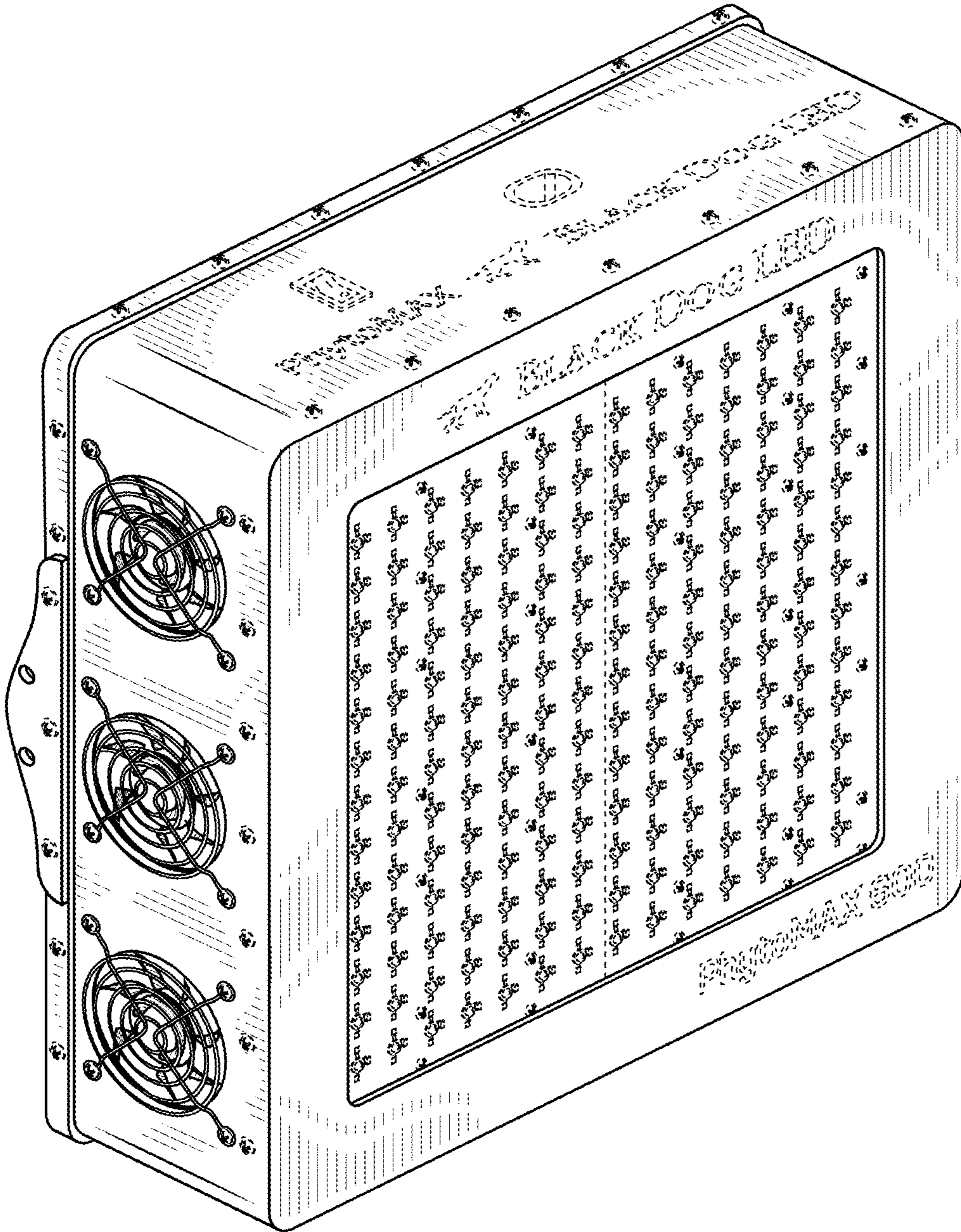


FIG. 1

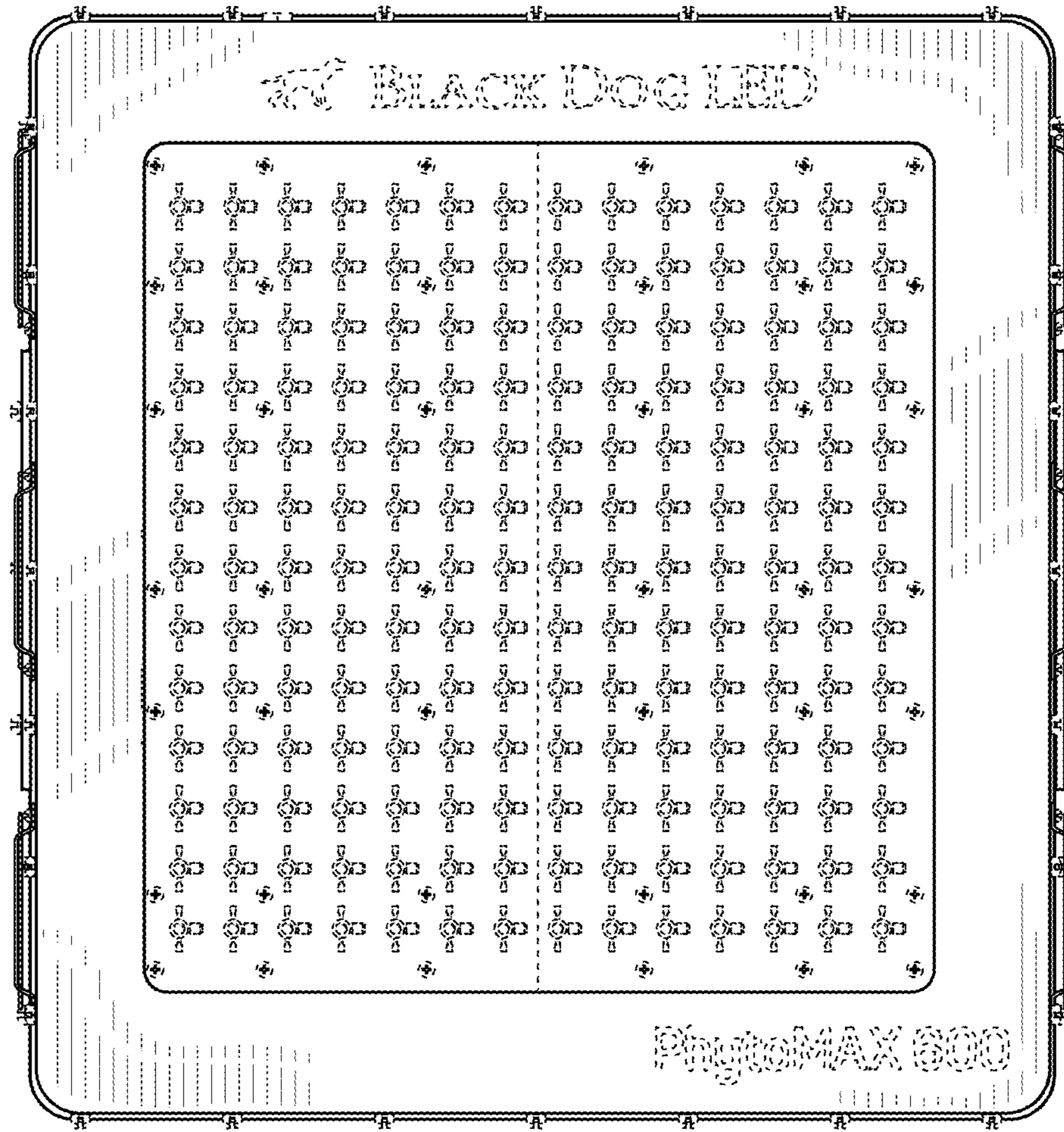


FIG. 2

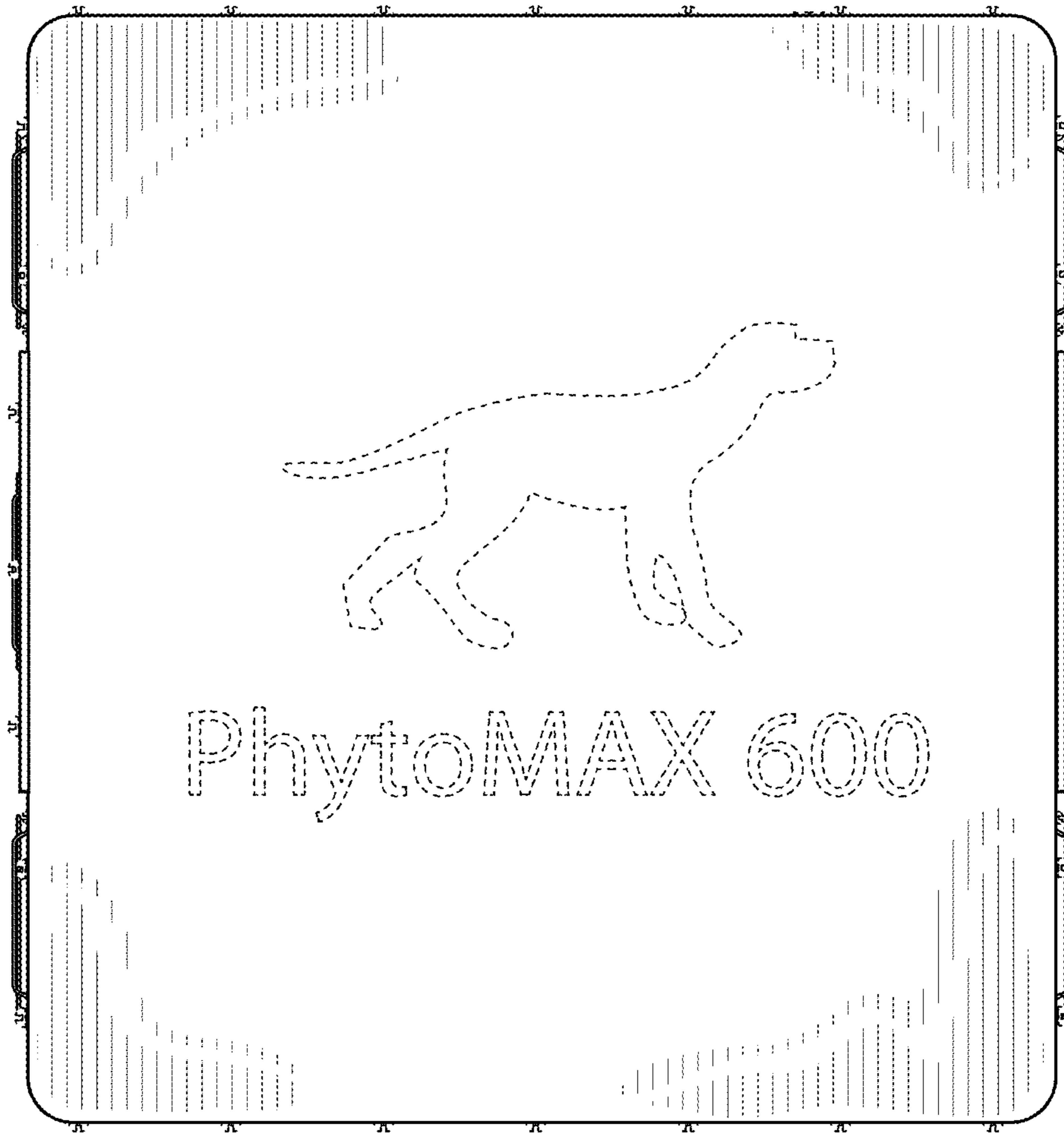


FIG. 3

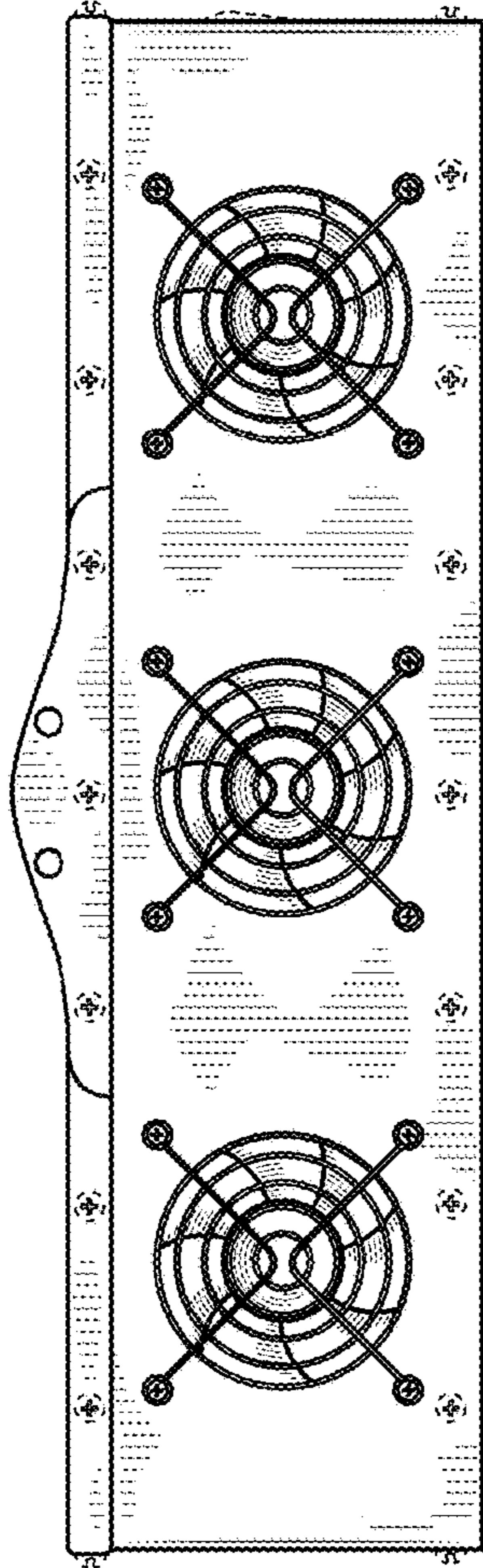


FIG. 4

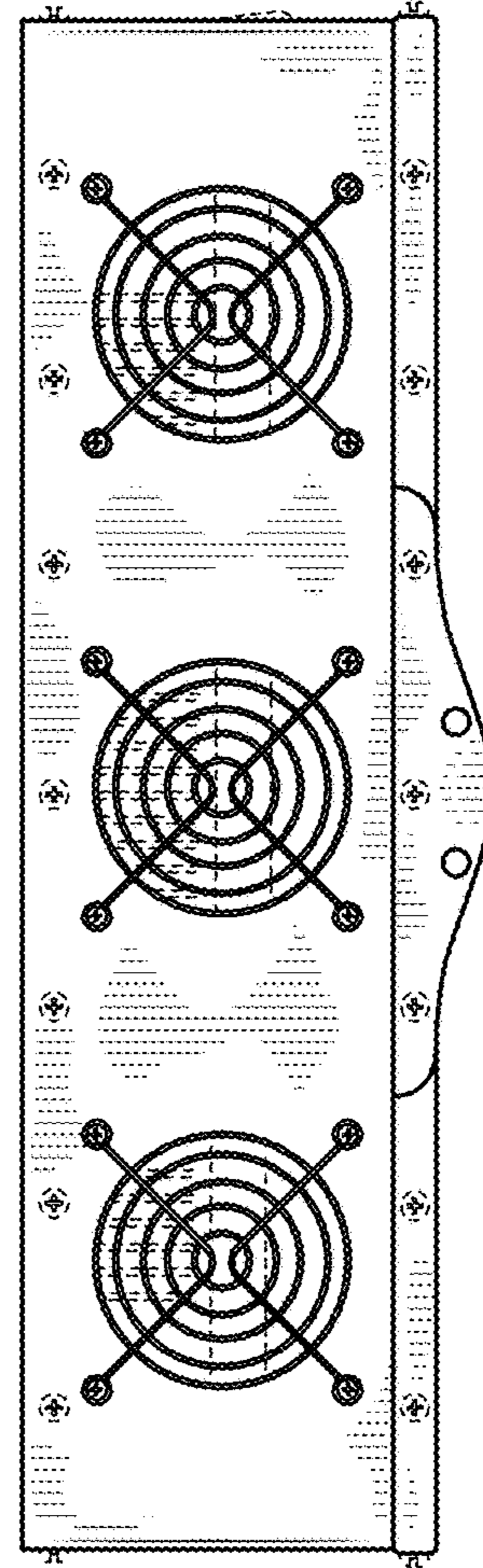


FIG. 5

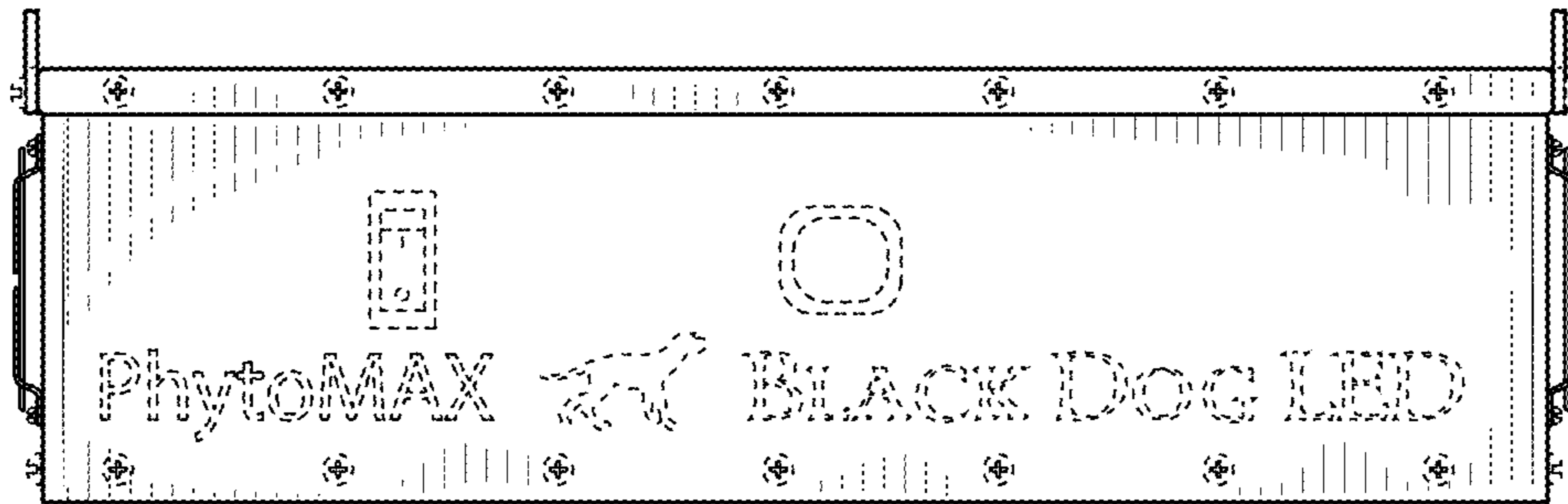


FIG. 6

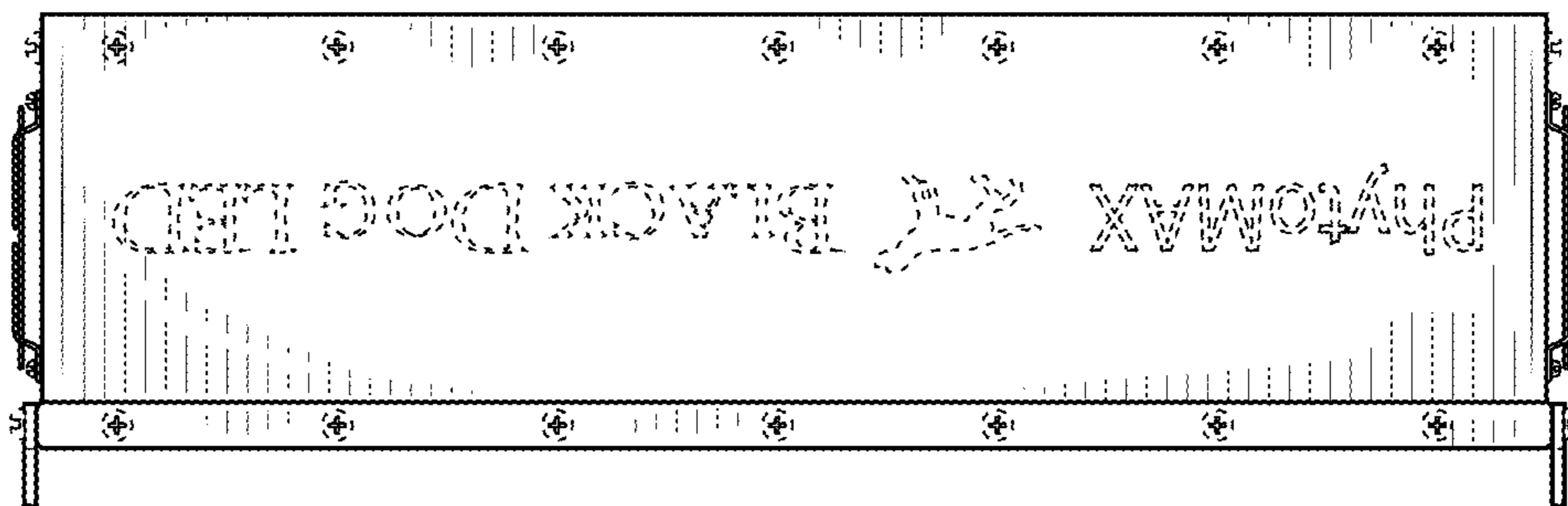


FIG. 7

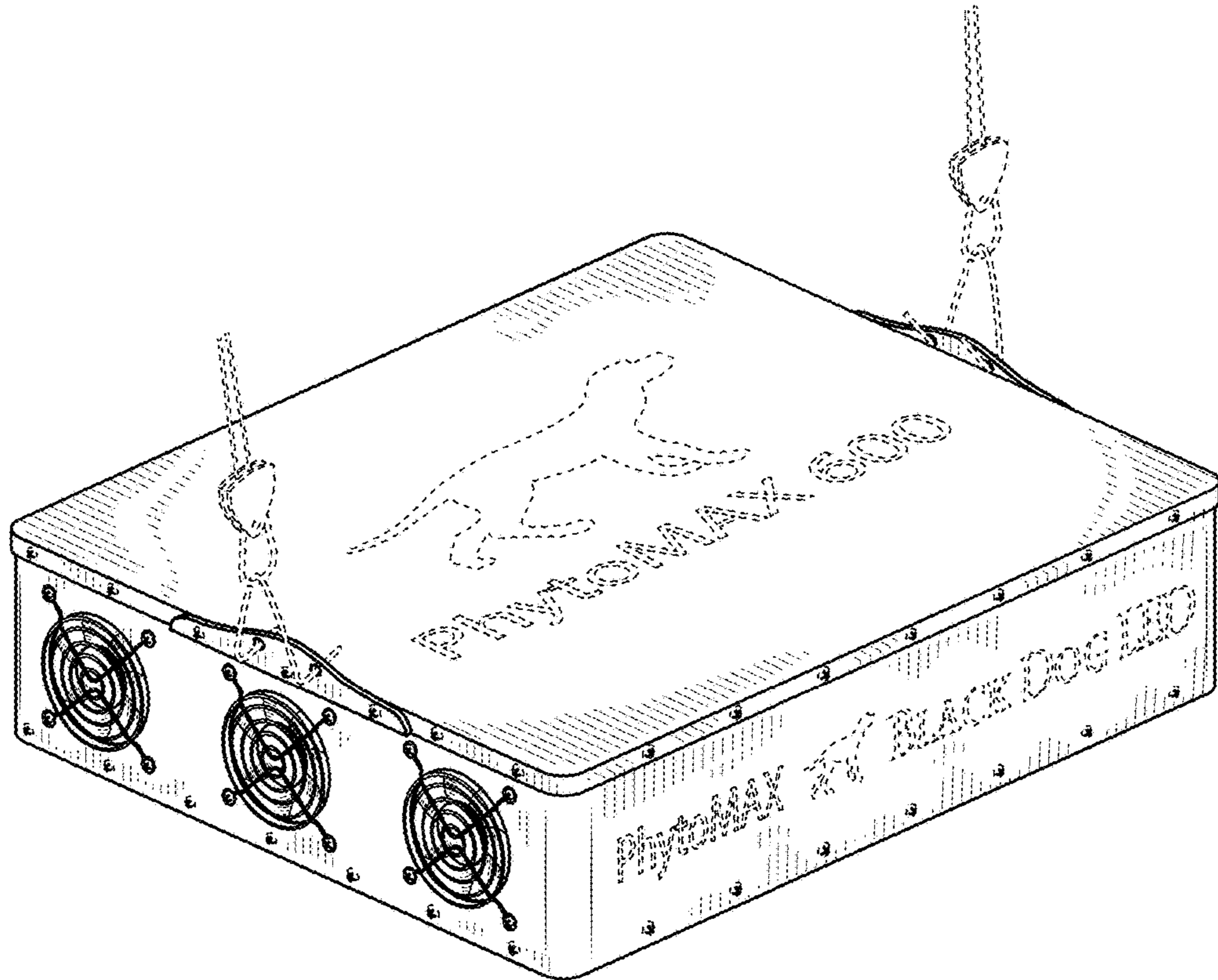


FIG. 8