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(12) **United States Design Patent**
Drew et al.

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(54) **GROW LIGHT**

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

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(51) **LOC (11) Cl.** **26-05**

(52) **U.S. Cl.**
USPC **D26/118**

(58) **Field of Classification Search**

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D26/46, 55, 69, 70, 71, 76, 72, 85, 113,
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D26/118-120, 123, 124, 127, 128, 130,
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D9/414; D7/609, 610; D24/187;
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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
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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>>.*

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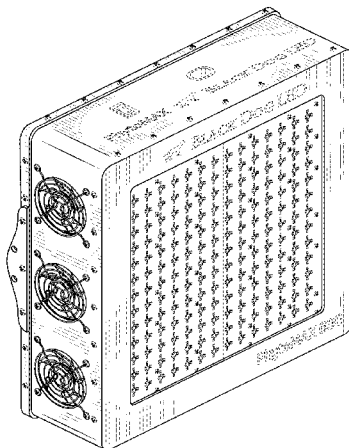
(57) **CLAIM**

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 Petsoki 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 Mandelbom 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

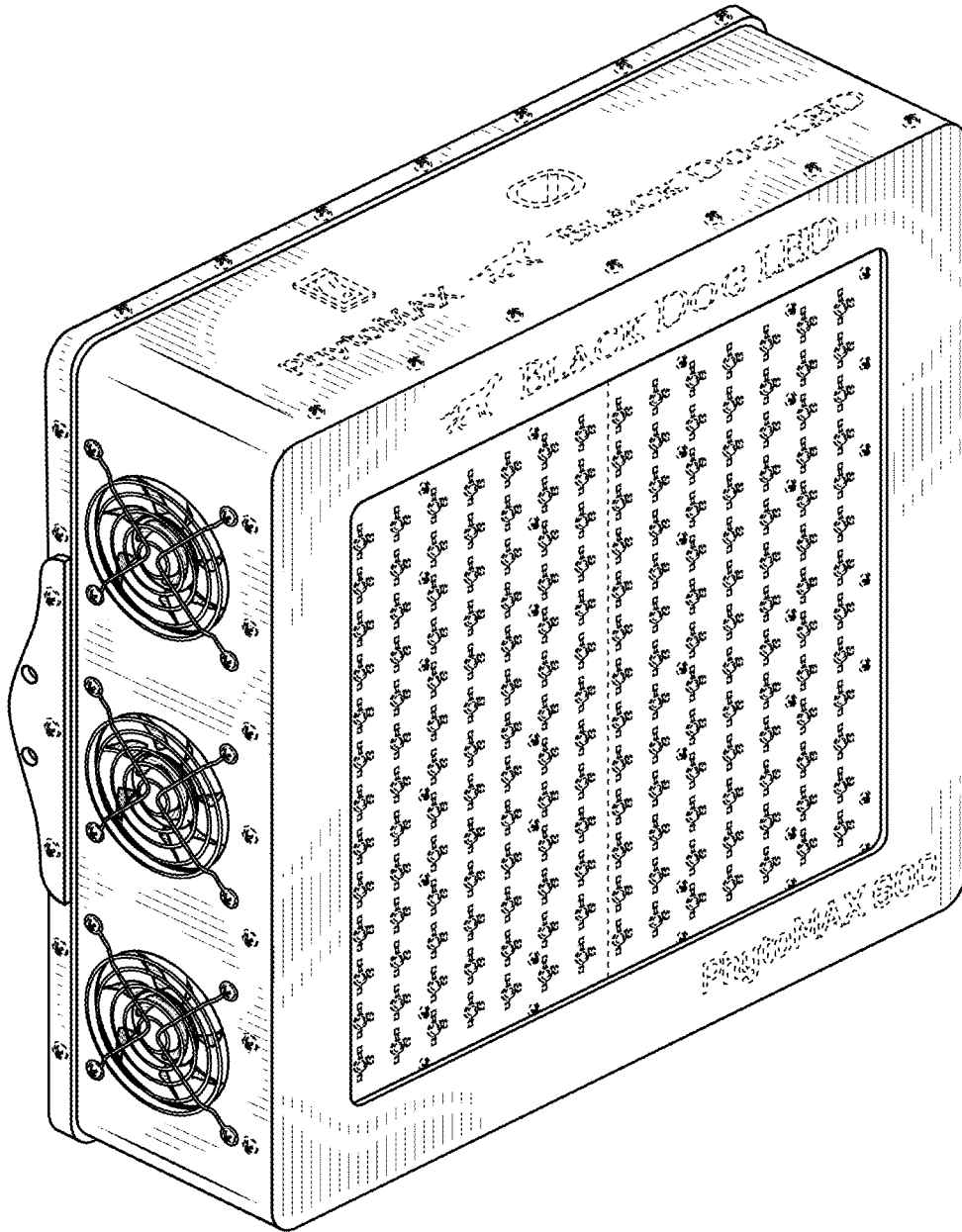


FIG. 1

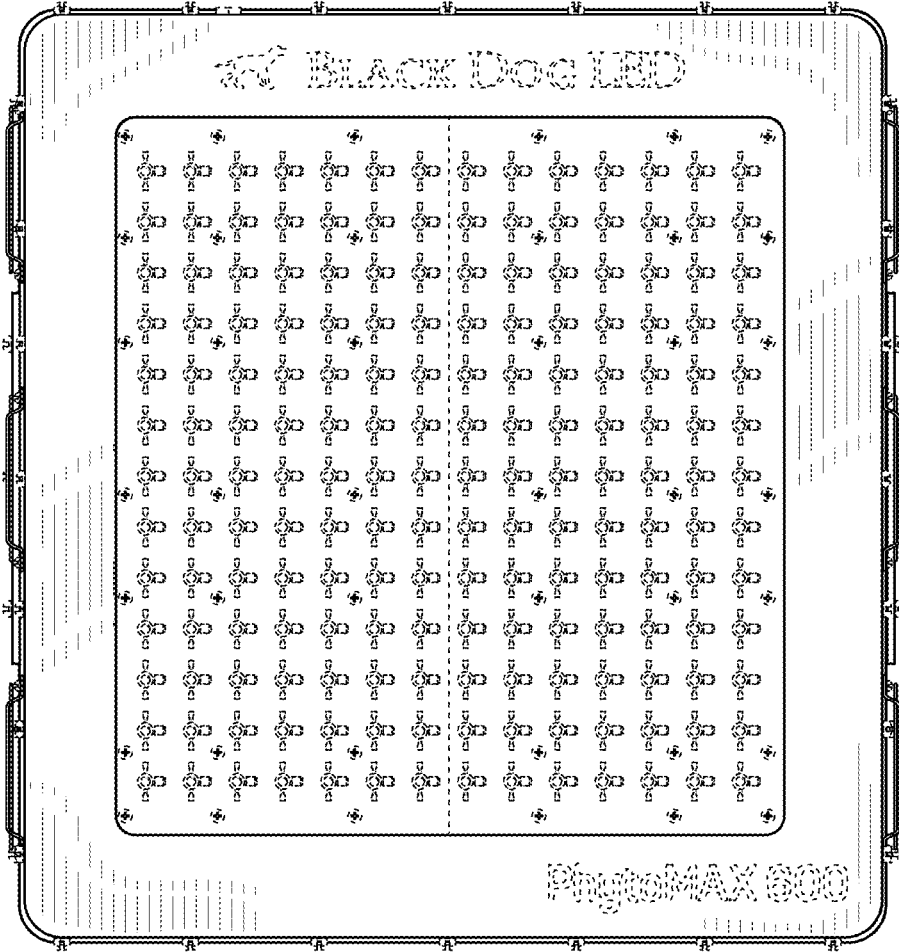


FIG. 2



FIG. 3

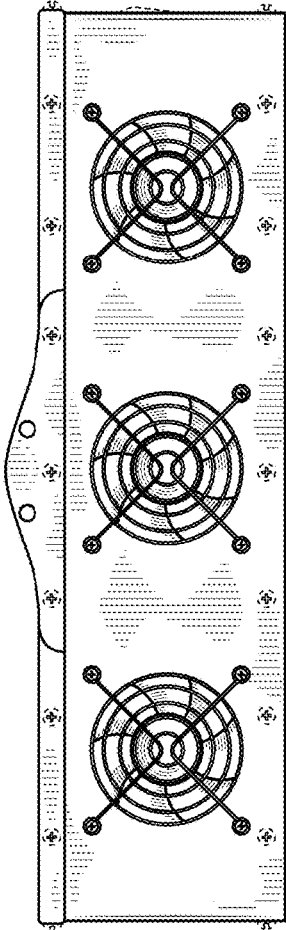


FIG. 4

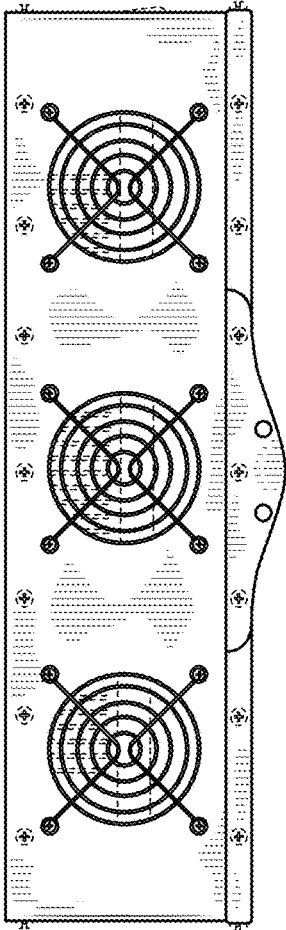


FIG. 5

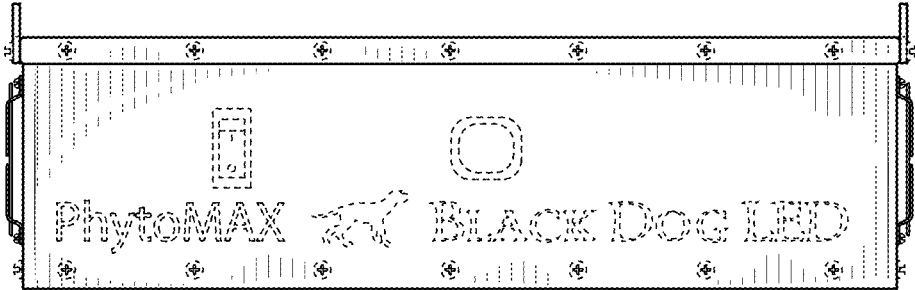


FIG. 6

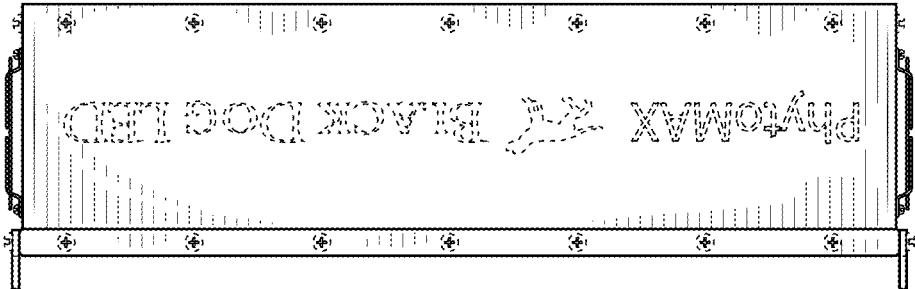


FIG. 7

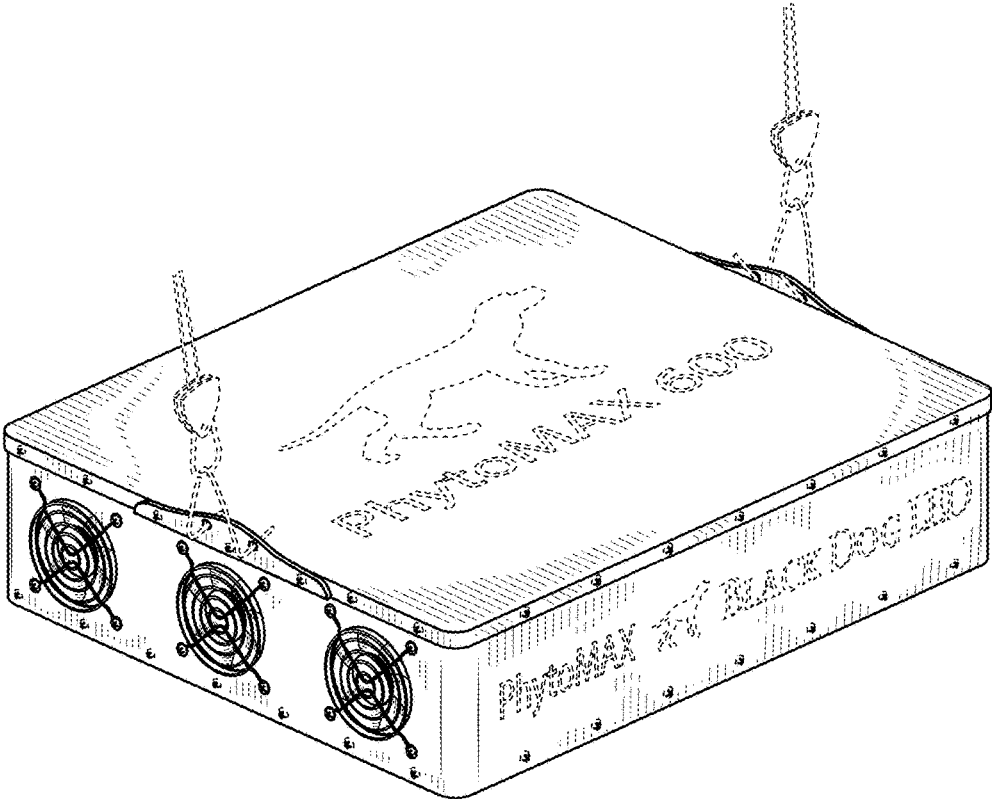


FIG. 8