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

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(54) **PHOTOBIMODULATION THERAPY
DEVICE**

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

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Related U.S. Application Data

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filed on Oct. 22, 2018.

(51) **LOC (12) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D24/210**

(58) **Field of Classification Search**

USPC D24/107, 186, 200, 209, 210, 231;
D26/67-69, 74, 76, 80, 93, 106, 110, 120
CPC A61N 5/062; A61N 5/0616; A61N 5/0618;
A61N 2005/0629; A61N 2005/0636;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D402,763 S * 12/1998 Bring D24/210
6,626,932 B2 9/2003 Whitehurst
D517,699 S * 3/2006 Lansohn D24/210
D679,440 S * 4/2013 Smith D26/76

D704,851 S * 5/2014 Douglas D24/209
D713,970 S * 9/2014 Olofsson D24/200
9,227,082 B2 1/2016 McDaniel
D762,870 S * 8/2016 Singh D24/210
D848,046 S * 5/2019 Zhuo D26/67
D857,273 S * 8/2019 Zou D26/80
D860,501 S * 9/2019 Heiner D26/76
D861,232 S * 9/2019 McClow D26/120
D861,971 S * 10/2019 Duckworth D26/120

(Continued)

OTHER PUBLICATIONS

Kind LED Grow Lights, "Kind LED Grow Lights K5 Series
Instructions"—Downloaded on Oct. 1, 2018 from [https://www.
kindledgrowlights.com/pages/k5-setup](https://www.kindledgrowlights.com/pages/k5-setup).

(Continued)

Primary Examiner — Anhdao Doan

(57) **CLAIM**

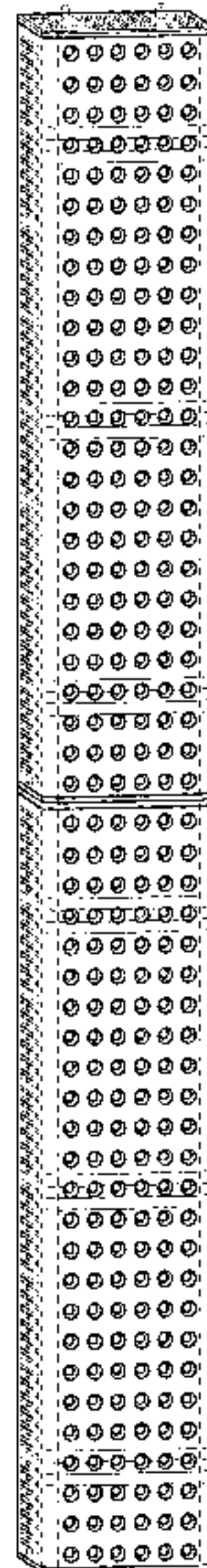
The ornamental design for a photobiomodulation therapy
device, as shown and described.

DESCRIPTION

FIG. 1 is a front, first side, and top perspective view of a
photobiomodulation therapy device embodying the new
design;
FIG. 2 is a back, second side, and top perspective view
thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a first side view thereof;
FIG. 6 is a second side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.

The broken lines illustrate portions of the photobiomodula-
tion therapy device that form no part of the claimed design;
the broken lines and the unshaded surfaces form no part of
the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D864,455 S * 10/2019 Sullivan D26/76
10,478,635 B1 * 11/2019 Nelson A61N 5/0616
2004/0260365 A1 * 12/2004 Groseth A61N 5/062
607/88
2006/0229689 A1 10/2006 Ferguson
2007/0129777 A1 6/2007 Bolta
2008/0119831 A1 5/2008 Myeong
2011/0054573 A1 3/2011 Mitchell
2012/0104977 A1 * 5/2012 McKenzie A01G 7/045
315/312
2017/0216616 A1 * 8/2017 Boyajian A61B 5/0082
2018/0236259 A1 * 8/2018 Nelson A61N 5/0616
2019/0216927 A1 * 7/2019 Lundahl A61N 5/062

OTHER PUBLICATIONS

Kind LED Grow Lights, “Kind LED Grow Lights—Voted Best LED Grow Lights of 2014!”—Downloaded on Oct. 2, 2018 from <https://www.youtube.com/watch?v=NQDWBXIMxrk>; prior part publication at least as of May 26, 2017.

Kind LED Grow Lights, “K5 Series XL1000 Indoor LED Grow Light”—Downloaded on Oct. 4, 2018 from <https://www.kindledgrowlights.com/products/k5-xl1000>.

Swedish LED Grow Lights, “300W Full Spectrum Led Grow Lights 85-265V 5730SMD USA/DE/AU/CA Stock Hanging Kit For Plants Veg Hydroponics Grow Led”—Downloaded on Jun. 5, 2017 from <http://swedishledgrowlights.com/product/300w-full-spectrum-led-grow-lights-85-265v-5730smd-usa-de-au-ca-stock-hanging-kit-for-plants-veg-hydroponics-grow-led/>.

Warp Light, “About the Quantum Light Warp 10®”—Downloaded on Sep. 19, 2019 from https://www.warp-light.com/Quantum_light_warp_10.html; prior art publication at least as of Nov. 30, 2012.

* cited by examiner

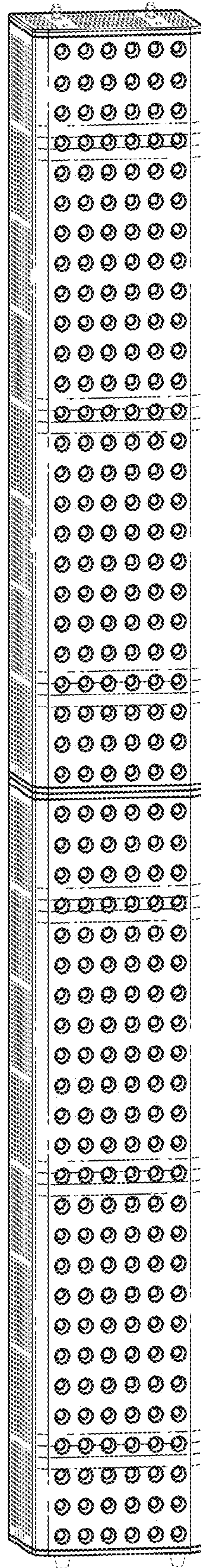


FIG. 1

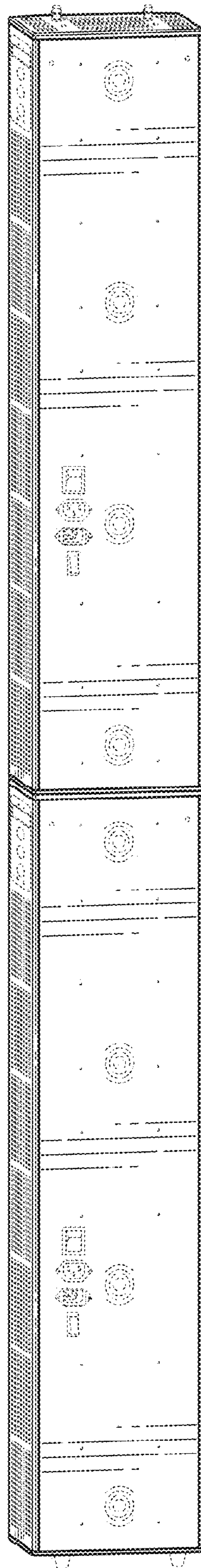


FIG. 2

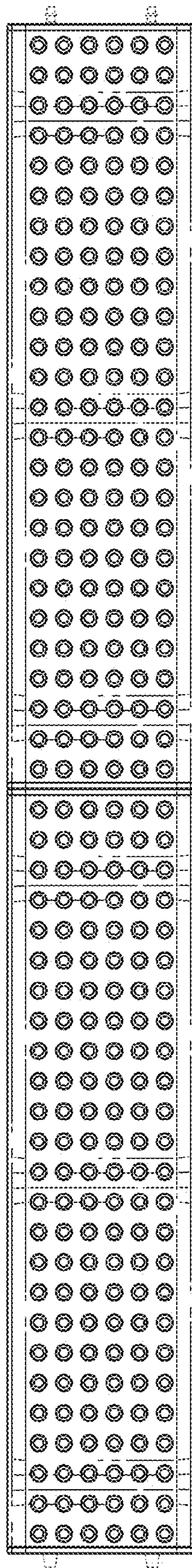


FIG. 3

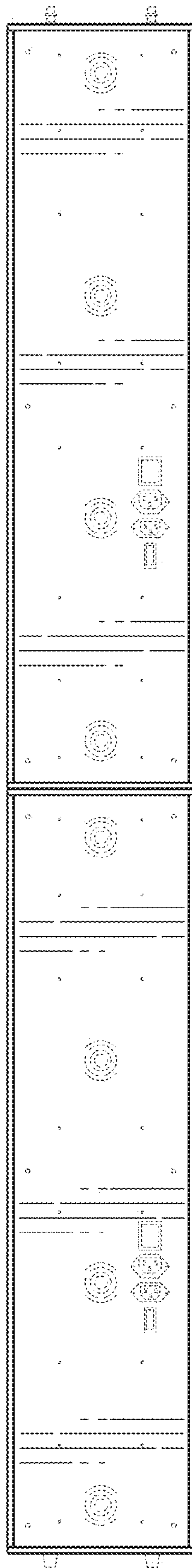


FIG. 4

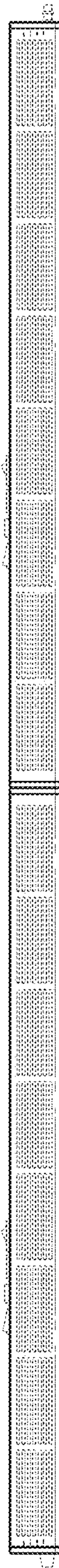


FIG. 5

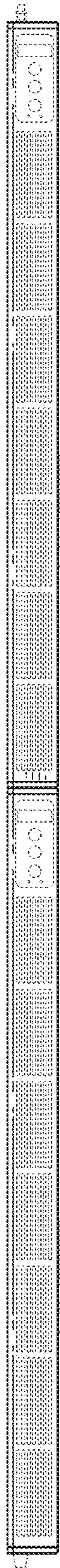


FIG. 6



FIG. 7



FIG. 8