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Aponte et al.

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(54) **DISPLAY SCREEN OR PORTION THEREOF WITH ANIMATED GRAPHICAL USER INTERFACE**

D439,912 S 4/2001 Flamini
D516,041 S 2/2006 Hobart et al.
D519,519 S * 4/2006 Vong D14/488
D527,711 S 9/2006 Spira et al.
7,746,990 B1 6/2010 Fabbrizio et al.
(Continued)

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

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Related U.S. Application Data

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Sep. 3, 2019, now Pat. No. Des. 909,402.

(51) **LOC (13) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/485**; D14/489

(58) **Field of Classification Search**
USPC D14/485-495
CPC G06F 3/048; G06F 3/0481; H04L 41/22;
H04L 12/282; B60H 1/00; G11B 19/025
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D397,104 S * 8/1998 Boots D14/492
D434,419 S 11/2000 Bomze et al.

OTHER PUBLICATIONS

Crestron Electronics Inc., Crestron Mobile E-Control Mobility
Solution, available at least as early as Mar. 2009.
(Continued)

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(57) **CLAIM**

The ornamental design for a display screen or portion thereof with animated graphical user interface, as shown and described.

DESCRIPTION

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 shows a display screen or portion thereof with animated graphical user interface showing our new design; FIG. 2 shows a second image thereof; and, FIG. 3 shows a third image thereof.

The peripheral dashed broken lines illustrate a display screen or portion thereof, and form no part of the claimed design.

The appearance of the graphical user interface transitions sequentially between the images shown in FIGS. 1-3. The process or period in which one image transitions to another forms no part of the claimed design.

1 Claim, 1 Drawing Sheet
(1 of 1 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

D624,556 S 9/2010 Chaudhri
 8,015,507 B2 9/2011 Madsen et al.
 D649,125 S 11/2011 Clymer et al.
 D659,158 S * 5/2012 Clymer D14/488
 D660,314 S 5/2012 Gosejacob et al.
 D677,326 S * 3/2013 Gleasman D18/27
 D688,705 S * 8/2013 Reisman D14/492
 D691,169 S 10/2013 Campbell
 D695,758 S 12/2013 Tagliabue et al.
 D696,272 S 12/2013 Tagliabue et al.
 D699,733 S 2/2014 Chaudhri
 D711,897 S 8/2014 Chaudhri
 D715,836 S * 10/2014 Huang D14/492
 8,866,343 B2 10/2014 Abraham et al.
 D721,386 S * 1/2015 Tsuda D14/489
 8,963,869 B2 2/2015 Hicks et al.
 D730,381 S 5/2015 Zhong et al.
 D746,849 S 1/2016 Anzures et al.
 D749,092 S * 2/2016 Lee D14/485
 D751,089 S * 3/2016 Kaufthal D14/485
 D755,840 S 5/2016 Odemchuk et al.
 D757,032 S 5/2016 Sabia et al.
 D757,035 S 5/2016 Raskin et al.
 D760,773 S * 7/2016 Cho D14/488
 D761,292 S * 7/2016 Wiesner D14/486
 9,384,491 B1 7/2016 Briggs et al.
 D762,728 S 8/2016 Tursi et al.
 D765,110 S 8/2016 Liang
 D766,289 S 9/2016 Bauer et al.
 D770,515 S 11/2016 Cho et al.
 D772,296 S * 11/2016 Vulk D14/492
 D772,891 S 11/2016 Nook et al.
 D776,699 S 1/2017 Clymer
 D778,937 S 2/2017 Murata et al.
 D780,781 S 3/2017 Ding et al.
 D783,652 S * 4/2017 Guan D14/486
 D785,640 S 5/2017 Cruttenden et al.
 D786,890 S 5/2017 Kohan et al.
 D793,411 S 8/2017 Chaudhri et al.
 D794,064 S * 8/2017 Clymer D14/488
 D794,649 S 8/2017 Niijima et al.
 D794,669 S * 8/2017 Baker D14/487
 D795,891 S 8/2017 Kohan et al.
 D798,318 S 9/2017 Ferguson et al.
 D799,499 S 10/2017 Selden et al.
 D799,546 S 10/2017 Jewitt
 D800,740 S * 10/2017 Clymer D14/485
 D803,232 S 11/2017 Leigh et al.
 D803,859 S 11/2017 Su et al.
 D809,548 S 2/2018 Anzures et al.
 D812,624 S 3/2018 Kim et al.
 D815,661 S * 4/2018 Anzures D14/486
 D816,116 S * 4/2018 Selassie D14/493
 D817,351 S 5/2018 Nanjappan et al.
 D819,067 S 5/2018 Behzadi et al.
 D820,305 S 6/2018 Clediere
 D820,862 S 6/2018 Alfonzo et al.
 D822,034 S 7/2018 Clymer et al.
 D823,694 S * 7/2018 Redin Wyden D9/653
 D823,862 S 7/2018 Chung et al.
 D826,963 S * 8/2018 Guan D14/486
 D830,409 S * 10/2018 Agarwal D14/488
 D831,039 S * 10/2018 Amini D14/485
 D832,293 S 10/2018 de la Garza
 D835,659 S 12/2018 Anzures et al.
 D837,231 S * 1/2019 Nook D14/485
 D839,880 S * 2/2019 Dudey D14/485
 D841,045 S * 2/2019 Clymer D14/487
 D847,174 S * 4/2019 Agarwal D14/486
 D848,449 S 5/2019 Rettew et al.
 D849,050 S * 5/2019 Clymer D14/492
 D850,473 S * 6/2019 Karunamuni D14/485
 D850,474 S * 6/2019 Karunamuni D14/485
 D851,678 S * 6/2019 Clymer D14/492
 D854,036 S 7/2019 Agarwal et al.

D855,068 S * 7/2019 Kirsanov D14/486
 D860,219 S * 9/2019 Rasmussen D14/485
 D861,036 S * 9/2019 Wan D14/492
 D863,341 S 10/2019 Wrzesinski
 D865,788 S * 11/2019 Jostrand D14/486
 D866,588 S * 11/2019 Agarwal D14/486
 D868,105 S 11/2019 Bachman et al.
 D870,748 S * 12/2019 Jostrand D14/485
 D871,432 S * 12/2019 Robinson D14/486
 D876,470 S 2/2020 Alfonzo et al.
 D877,171 S 3/2020 Poindexter et al.
 D879,798 S * 3/2020 Nook D14/485
 D879,829 S * 3/2020 Amini D14/486
 D879,837 S 3/2020 Stoppel
 D882,607 S 4/2020 Behzadi et al.
 D885,416 S * 5/2020 Frondelius D14/486
 D887,441 S 6/2020 Lorca Norambuena
 D888,088 S * 6/2020 Nielsen D14/486
 D889,483 S * 7/2020 Amini D14/485
 D889,484 S * 7/2020 Amini D14/485
 D890,803 S * 7/2020 Nielsen D14/486
 D892,138 S 8/2020 Braica
 D894,211 S * 8/2020 Oguchi D14/486
 D894,215 S 8/2020 Lee et al.
 D894,940 S 9/2020 Butcher et al.
 D894,943 S 9/2020 Rickes et al.
 D895,668 S 9/2020 Felkins et al.
 D896,257 S * 9/2020 Felkins D14/486
 D897,371 S * 9/2020 Williams D14/492
 D898,750 S * 10/2020 Lu D14/485
 D902,245 S * 11/2020 Dudey D14/488
 D902,952 S * 11/2020 Agarwal D14/487
 D909,402 S * 2/2021 Aponte D14/485
 D916,744 S * 4/2021 Lim D14/485
 2003/0015302 A1 1/2003 Pessina et al.
 2005/0097478 A1 5/2005 Killian et al.
 2006/0019053 A1 1/2006 Jacoby et al.
 2010/0023865 A1 1/2010 Fulker et al.
 2010/0120470 A1 5/2010 Kim et al.
 2011/0266122 A1 11/2011 Zaharchuk et al.
 2011/0307318 A1 12/2011 LaPorte et al.
 2012/0095601 A1 * 4/2012 Abraham H05B 47/11
 700/278
 2013/0113284 A1 5/2013 Altonen et al.
 2013/0257315 A1 10/2013 Restrepo et al.
 2013/0261821 A1 10/2013 Lu et al.
 2014/0075075 A1 * 3/2014 Morrill H04M 1/72415
 710/303
 2014/0223347 A1 8/2014 Seo et al.
 2014/0351744 A1 11/2014 Jeon et al.
 2014/0380234 A1 12/2014 Shim et al.
 2015/0286388 A1 10/2015 Jeon et al.
 2016/0041527 A1 2/2016 Patton et al.
 2016/0055422 A1 2/2016 Li
 2016/0057154 A1 2/2016 Ferguson et al.
 2016/0262235 A1 9/2016 Clymer et al.
 2016/0300433 A1 10/2016 Ortiz et al.
 2017/0097621 A1 * 4/2017 Ackmann G05B 19/0426
 2017/0123390 A1 5/2017 Barco et al.
 2018/0364665 A1 * 12/2018 Clymer G05B 19/042

OTHER PUBLICATIONS

Crestron Electronics Inc., Prodigy System User Guide, available at least as early as Mar. 8, 2015.
 Crestron Electronics Inc., Prodigy System User Guide Crestron PTX3, available at least as early as Mar. 8, 2015.
 Crestron Electronics Inc., Prodigy Brochure, available at least as early as Mar. 8, 2015.
 Julie Jacobson, CEPro Control4 InfinityEdge Priced, Designed Like iPad, <http://www.cepro.com/article/control4_infinityedge_priced_designed_like_ipad/>, available on Aug. 10, 2010.
 Lutron Technical Support, RadioRA2—Lutron Home Control+ App for the Apple iPad, iPhone, and iPod touch, Revision F, available at least as early as Mar. 8, 2015.
 Lutron Technical Support, RadioRA2—Lutron Home Control+ App for the Apple iPad, iPhone, and iPod touch, Lutron Home Control+ App for Android, Revision I, available at least as early as 2011.

(56)

References Cited

OTHER PUBLICATIONS

Home Automation, Inc., OmniTouch 5.7 Touchscreen with Video User's Guide, available at least as early as Jun. 2007.

Lutron Electronics Co., Inc., Quantum Mobile Control and Programming Software License, available at least as early as Apr. 24, 2016.

Lutron Electronics Co., Inc., Icons from Quantum Vue (Q1 2014) App, available at least as early as May 12, 2016.

Lutron Electronics Co., Inc., Icons from Caseta (Q2 2014) App, available at least as early as May 12, 2016.

Lutron Electronics Co., Inc., Icons from Apple Watch (Q3 2014) App, available at least as early as May 12, 2016.

Lutron Electronics Co., Inc., Icons from HomeControl+ (Q3 2014) App, available at least as early as May 12, 2016.

Lutron Electronics Co., Inc., Icons from Lutron Connect (Apr. 2016) App, available at least as early as May 12, 2016.

Lutron Electronics Co., Inc., Icons from Vive (Q3 2016) App, available at least as early as May 12, 2016.

Clagett, Leslie, Product, Climate Controlled: Top Heating and Cooling Products, posted at Archpaper on Nov. 11, 2014 [online], [site visited Apr. 26, 2017]. Available from Internet, <URL:https://archpaper.com/2014/11/product-climate-controlled-top-heating-cooling-products/>.

Johnson, Joshua, How to Automate Your House with Your iPhone, posted at AppStorm on Apr. 14, 2010 [online], [site visited Jun. 23, 2017]. Available from Internet, <URL:http://iphone.appstorm.net/how-to/remote/how-to-automate-your-house-with-your-iphone/>.

iphonejd.com, Review: Lutron Caseta Wireless Dimmer and Smart Bridge—Use Siri to Control Your Lights, Published on Jun. 23, 2015 [online], [sited visited Nov. 3, 2017]. Available from Internet, <URL: http://www.iphonejd.com/iphone_jd/2015/06/review-lutron-caseta.html>.

The New SmartThings App, by Eliot, blog.smarthings.com [online], published Sep. 3, 2015, [retrieved Nov. 3, 2017], retrieved from the Internet <URL: https://blog.smarthings.com/news/smarthings-updates/the-new-smarthings-app/>.

Appleuzr, Smart Home Automation Icons, Posted at iStock on Nov. 6, 2015 [online], [site visited Apr. 26, 2017]. Available from Internet, <URL: http://www.istockphoto.com/vector/smart-home-automation-icons-gm495755320-78166505>.

Mezzofiore, Gianluca, "A university was attacked by its lightbulbs, vending machines and lamp posts" Feb. 13, 2017, Mashable, site visited Dec. 28, 2018: https://mashable.com/2017/02/13/internet-of-things-university-network-/#Pwnz4iNwPOqO.

McIntyre, Eric, "Imperihome Smarthome Control App Review" Nov. 7, 2015, MyZWave.net, site visited Dec. 28, 2018: http://www.myzwave.net/index.php/reviews/imperihome-smarthome-control-app-review/.

"Light bulb thin line icon. Idea vector illustration isolated on white" Oct. 22, 2018, iStock, site visited Dec. 28, 2018: https://www.istockphoto.com/vector/light-bulb-thin-icon-idea-vector-illustration-isolated-on-white-idea-exchange-gm1057885394-282712400.

U.S. Appl. No. 29/719,428, filed Jan. 3, 2020. (Unpublished).

* cited by examiner

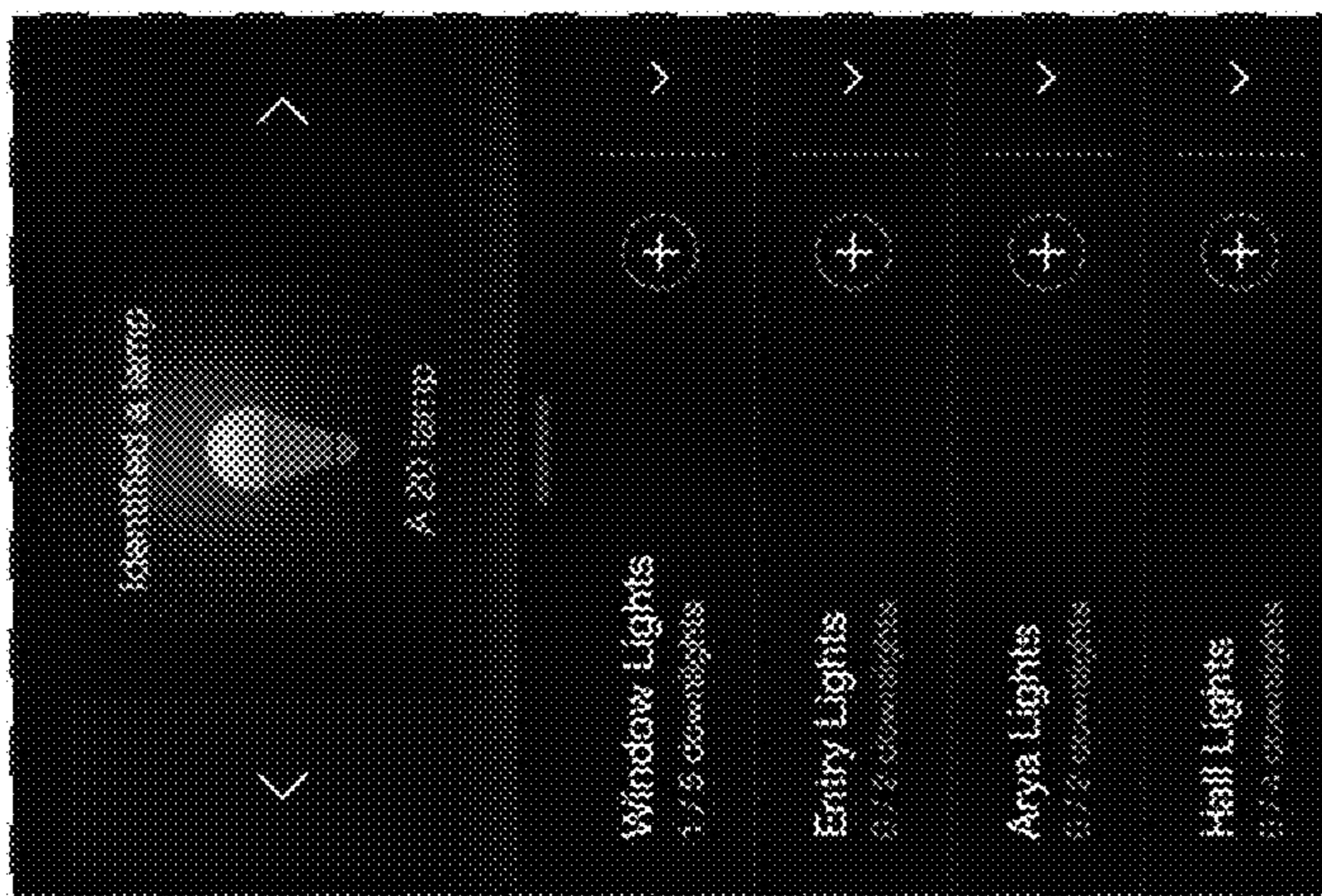


FIG. 1

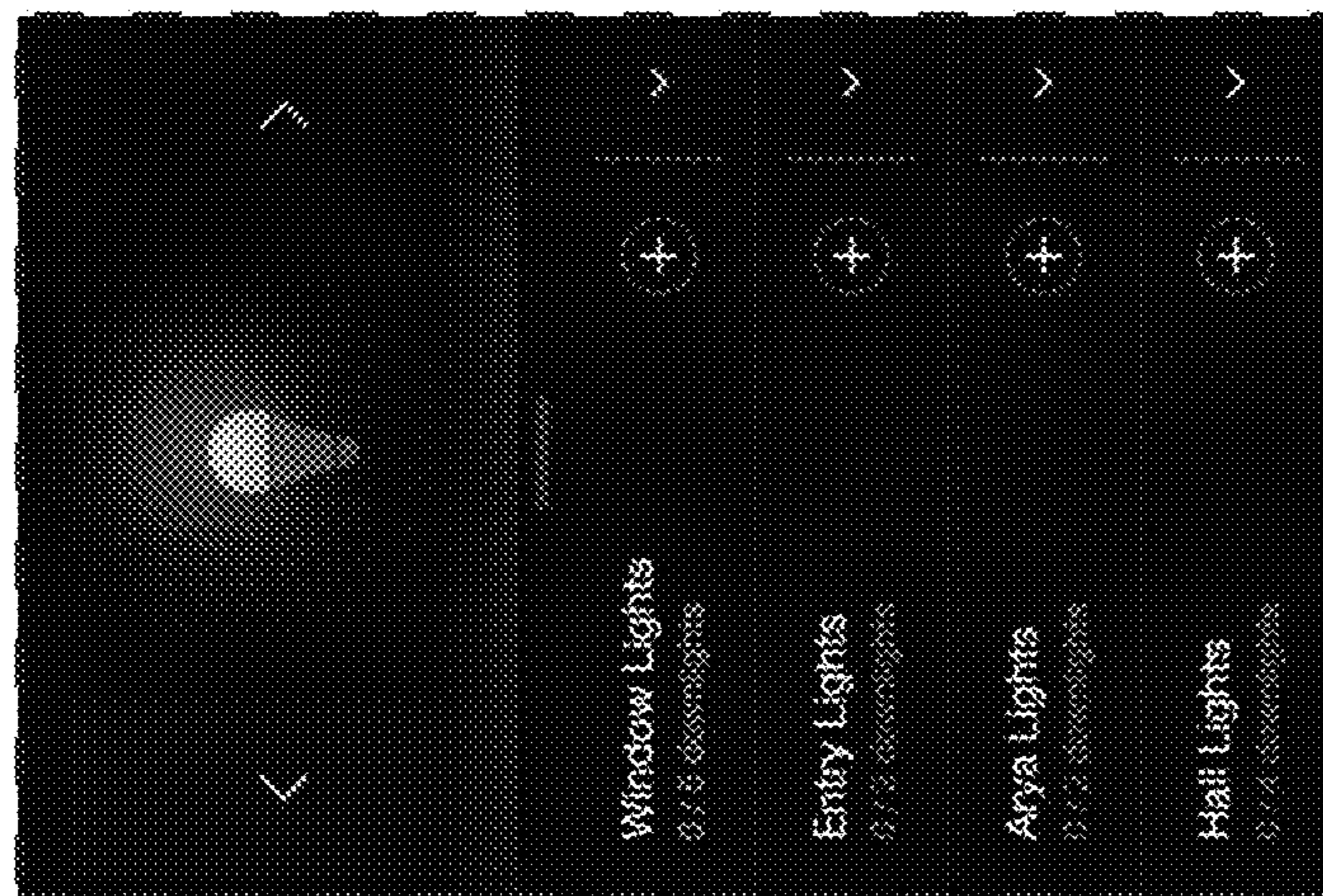


FIG. 2

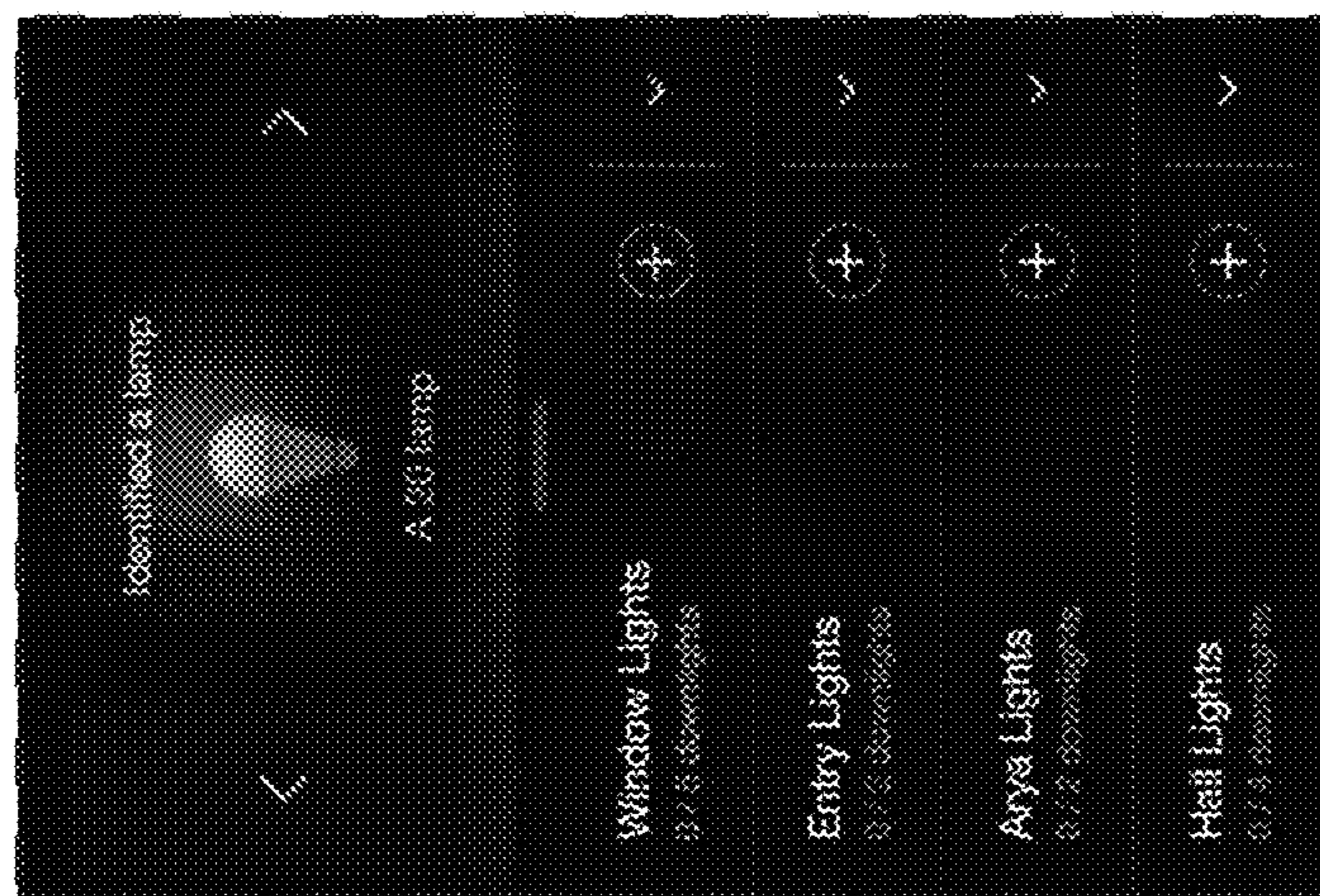


FIG. 3