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(12) **United States Design Patent** (10) **Patent No.:** **US D798,310 S**  
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(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE**

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(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/535,235**

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**Related U.S. Application Data**

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

(58) **Field of Classification Search**  
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CPC ..... G06F 3/048-3/04897; F24F 11/001; F24F 11/008; G05B 15/02; G05D 23/19; H04L 2012/285; H04L 41/22; H04L 12/282; B60H 1/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,385,510 B1 5/2002 Hoog et al.  
D473,151 S \* 4/2003 Sedlak ..... D10/103  
D591,305 S \* 4/2009 Shimoda ..... D14/485  
8,195,313 B1 6/2012 Fadell et al.  
8,365,074 B1 \* 1/2013 Wagner ..... G06F 3/0488  
345/661  
D676,060 S \* 2/2013 Frost ..... D14/490  
(Continued)

OTHER PUBLICATIONS

Energy Efficient Smart Thermostat: Nest, designboom.com [online], published Oct. 26, 2011, [retrieved May 24, 2016], retrieved from the Internet <URL:http://www.designboom.com/technology/energyefficientsmarthermostatnest/>.\*

(Continued)

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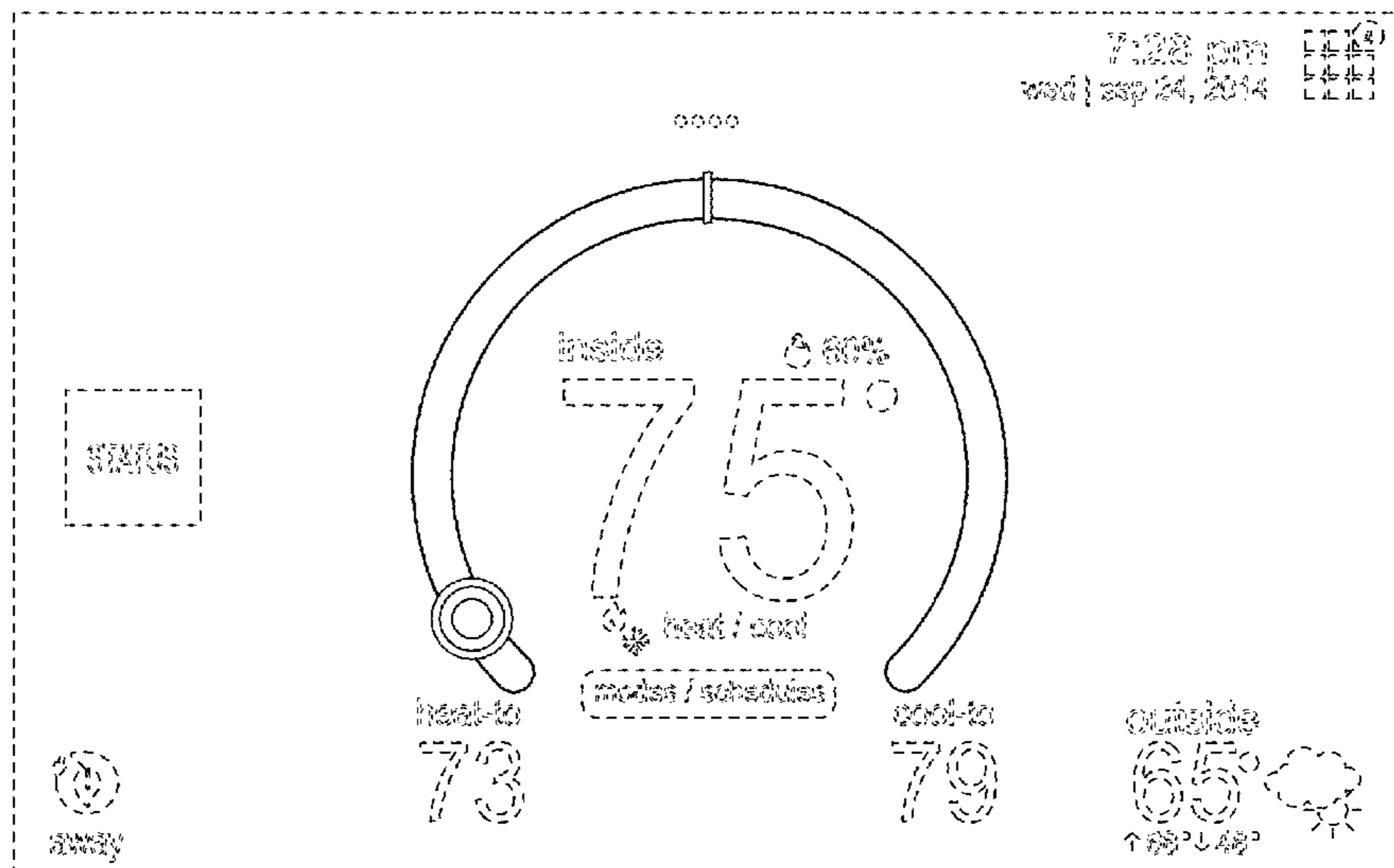
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of a display screen with graphical user interface in accordance with our new design; FIG. 2 is a front view of a second embodiment thereof; FIG. 3 is a front view of a third embodiment thereof; FIG. 4 is a front view of a fourth embodiment thereof; and, FIG. 5 is a front view of a fifth embodiment thereof. The outermost broken line rectangle illustrates a display screen and forms no part of the claimed design. The remaining broken lines illustrate portions of the graphical user interface that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D676,457 S \* 2/2013 Frost ..... D14/488  
 D682,850 S \* 5/2013 Del Pasqua ..... D14/485  
 D687,845 S \* 8/2013 Lee ..... D14/486  
 D690,322 S \* 9/2013 Matas ..... D14/492  
 8,620,841 B1 12/2013 Filson et al.  
 D697,076 S \* 1/2014 Oda ..... D14/486  
 D701,515 S \* 3/2014 Matas ..... D14/486  
 D701,869 S \* 4/2014 Matas ..... D14/486  
 D709,913 S \* 7/2014 Hurd ..... D14/491  
 D722,606 S \* 2/2015 Stroupe ..... D14/485  
 D733,591 S \* 7/2015 Golden ..... D10/50  
 D734,179 S \* 7/2015 Golden ..... D10/50  
 D736,827 S \* 8/2015 Omiya ..... D14/488  
 9,167,368 B2 \* 10/2015 De Jong ..... H04S 7/304  
 D742,898 S \* 11/2015 Matas ..... D14/485  
 D748,126 S \* 1/2016 Sarukkai ..... D14/486  
 D749,092 S \* 2/2016 Lee ..... D14/485  
 D755,201 S \* 5/2016 Kim ..... D14/485  
 D758,422 S \* 6/2016 Zhao ..... G06F 3/04817  
 D14/488  
 D759,077 S \* 6/2016 Bergmann ..... D14/486  
 D759,079 S \* 6/2016 Carlton ..... D14/486  
 D760,246 S \* 6/2016 Birks ..... D14/485  
 D761,297 S \* 7/2016 Eder ..... D14/487  
 D763,868 S \* 8/2016 Lee ..... D14/485  
 D767,586 S \* 9/2016 Kwon ..... D14/485  
 D775,658 S \* 1/2017 Luo ..... D14/488  
 D777,744 S \* 1/2017 Wang ..... D14/486  
 D781,327 S \* 3/2017 Conze ..... D14/486  
 D783,046 S \* 4/2017 Dzijind ..... D14/488  
 D783,672 S \* 4/2017 Rajasankar ..... D14/488  
 D785,017 S \* 4/2017 Wang ..... D14/486  
 D786,269 S \* 5/2017 Lin ..... D14/485  
 D786,278 S \* 5/2017 Motamedi ..... D14/485  
 D787,551 S \* 5/2017 Oh ..... D14/489  
 2007/0136679 A1 \* 6/2007 Yang ..... H04N 5/44513  
 715/772  
 2007/0241203 A1 10/2007 Wagner et al.  
 2010/0070085 A1 3/2010 Harrod et al.  
 2011/0015802 A1 1/2011 Imes  
 2011/0046792 A1 2/2011 Imes et al.  
 2011/0157046 A1 \* 6/2011 Lee ..... G04G 21/08  
 345/173  
 2011/0202185 A1 8/2011 Imes et al.  
 2012/0064923 A1 3/2012 Imes et al.

2012/0124520 A1 \* 5/2012 Samp ..... G06F 3/04886  
 715/834  
 2012/0130547 A1 5/2012 Fadell et al.  
 2012/0131504 A1 5/2012 Fadell et al.  
 2012/0179300 A1 7/2012 Warren et al.  
 2012/0259470 A1 10/2012 Nijhawan et al.  
 2012/0274662 A1 \* 11/2012 Kim ..... G06F 3/0488  
 345/650  
 2013/0151016 A1 6/2013 Bias et al.  
 2013/0173064 A1 7/2013 Fadell et al.  
 2013/0245837 A1 9/2013 Grohman  
 2014/0126425 A1 5/2014 Burd et al.  
 2014/0211985 A1 7/2014 Polese et al.  
 2014/0319232 A1 \* 10/2014 Gourlay ..... F24F 11/0086  
 236/51  
 2014/0365019 A1 12/2014 Gourlay et al.  
 2015/0051741 A1 2/2015 Bruck et al.  
 2015/0167995 A1 \* 6/2015 Fadell ..... F24F 11/006  
 700/275  
 2015/0308705 A1 \* 10/2015 Sloo ..... F24F 11/0086  
 700/276  
 2016/0189491 A1 6/2016 Sloo et al.

OTHER PUBLICATIONS

Lennox iComfort S30, contractingbusiness.com [online], published Mar. 13, 2015, [retrieved May 24, 2016], retrieved from the Internet <URL: [http://contractingbusiness.com/residential-hvac/tech-update-march-2015-hydronics-home-automation#slide-0-field\\_images-32371](http://contractingbusiness.com/residential-hvac/tech-update-march-2015-hydronics-home-automation#slide-0-field_images-32371)>.\*  
 Nest Smart Thermostat, design-milk.com [online], published Oct. 25, 2011, [retrieved May 24, 2016], retrieved from the Internet <URL: <http://design-milk.com/nest-smart-thermostat/>>.\*  
 U.S. Appl. No. 14/712,019, Golden et al.  
 U.S. Appl. No. 14/712,030, Golden et al.  
 U.S. Appl. No. 29/535,236, Golden et al.  
 National Oceanic and Atmospheric Administration (NOAA); "National Digital Forecast Database (NDFD)"; <https://www.ncdc.noaa.gov/data-access/model-data/model-datasets/national-digital-forecast-database-ndfd>; Nov. 2015; 3 pages.  
 Innovative Retail Technologies; "Venstar ColorTouch Thermostats Now Feature Real-Time Weather, Remote Firmware Upgrades and Humidity Support"; <https://www.innovativeretailtechnologies.com/doc/venstar-colortouch-feature-real-time-weather-remote-firmware-support-0001>; Jun. 13, 2013; 4 pages.

\* cited by examiner

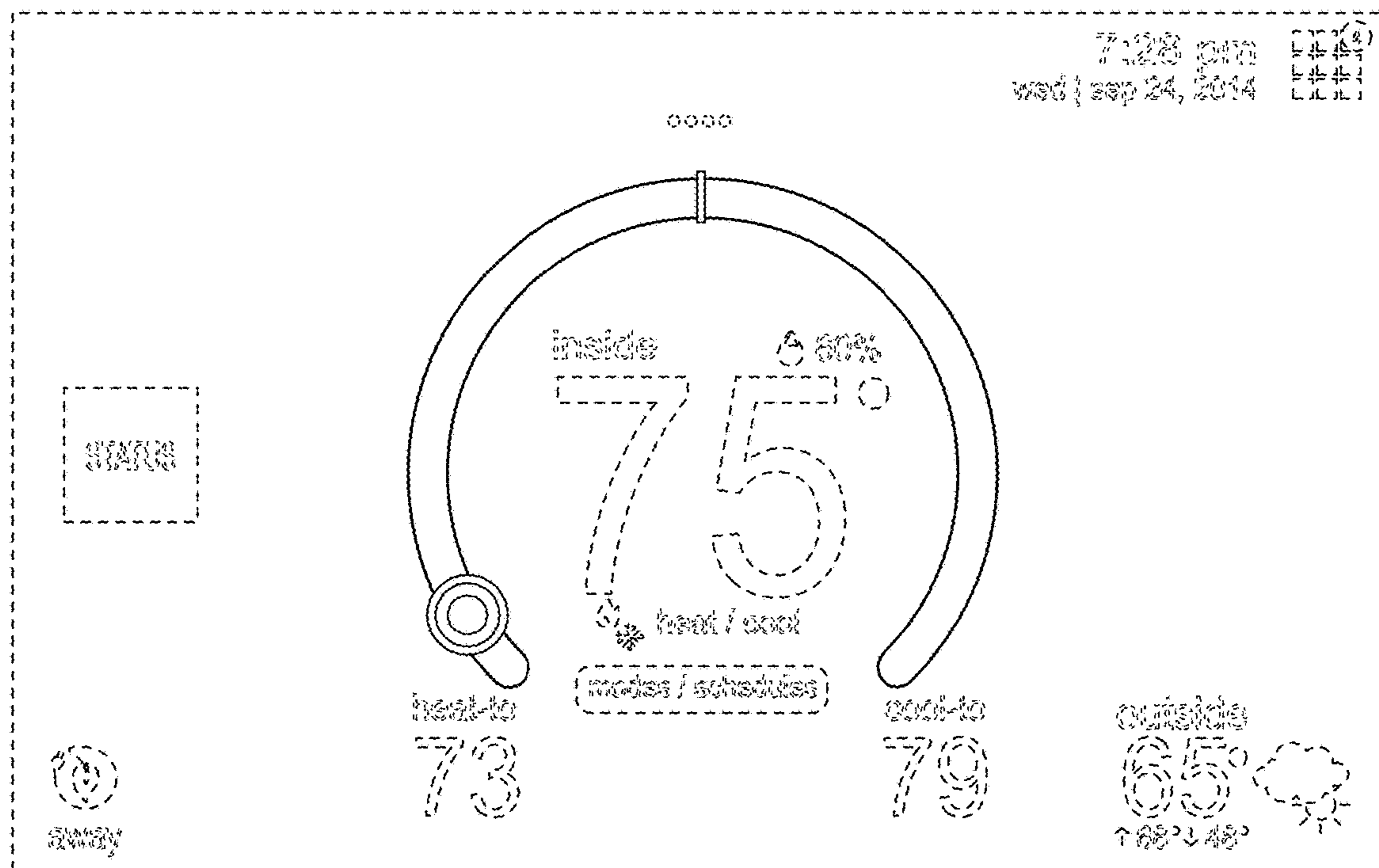


FIG. 1

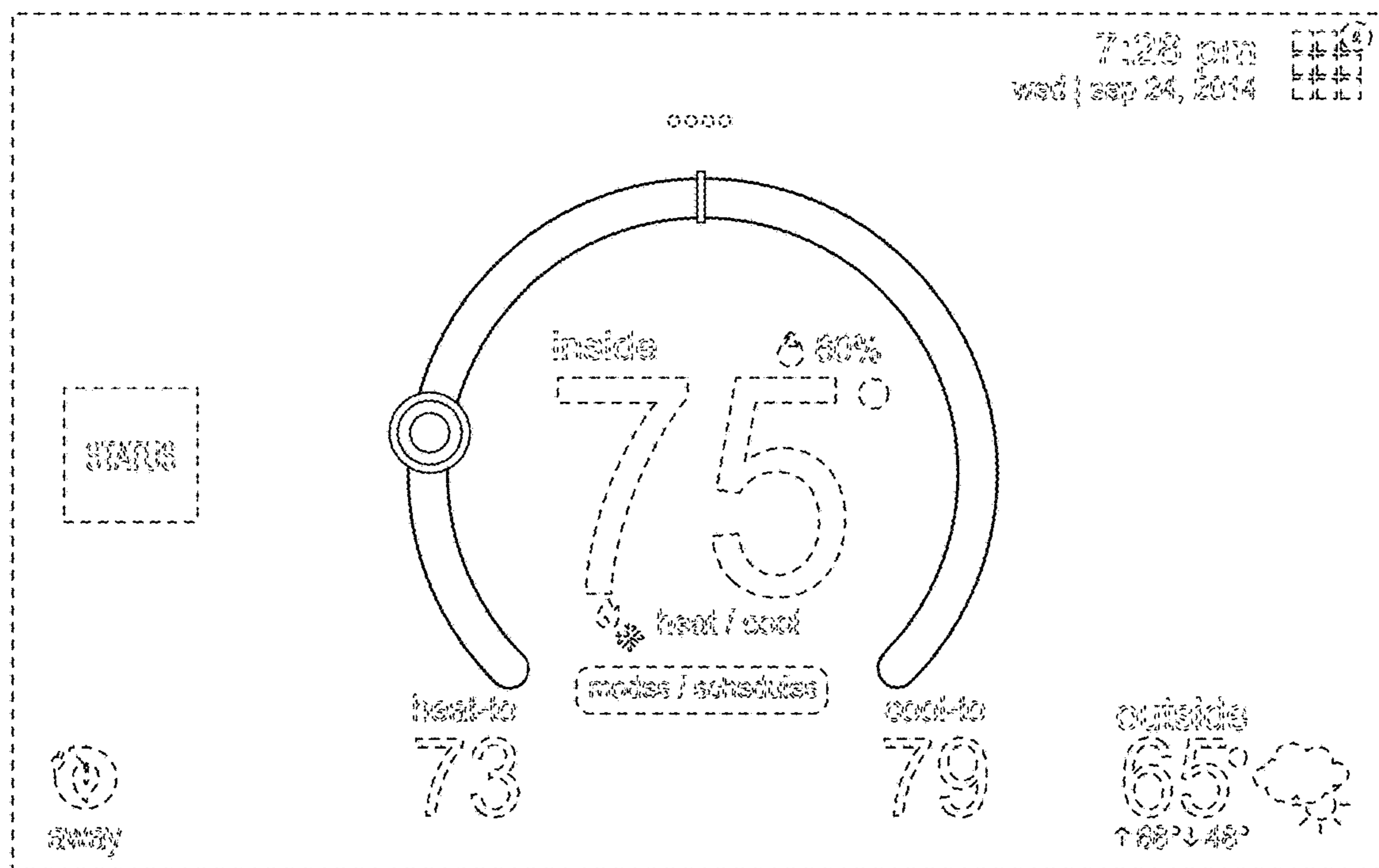


FIG. 2

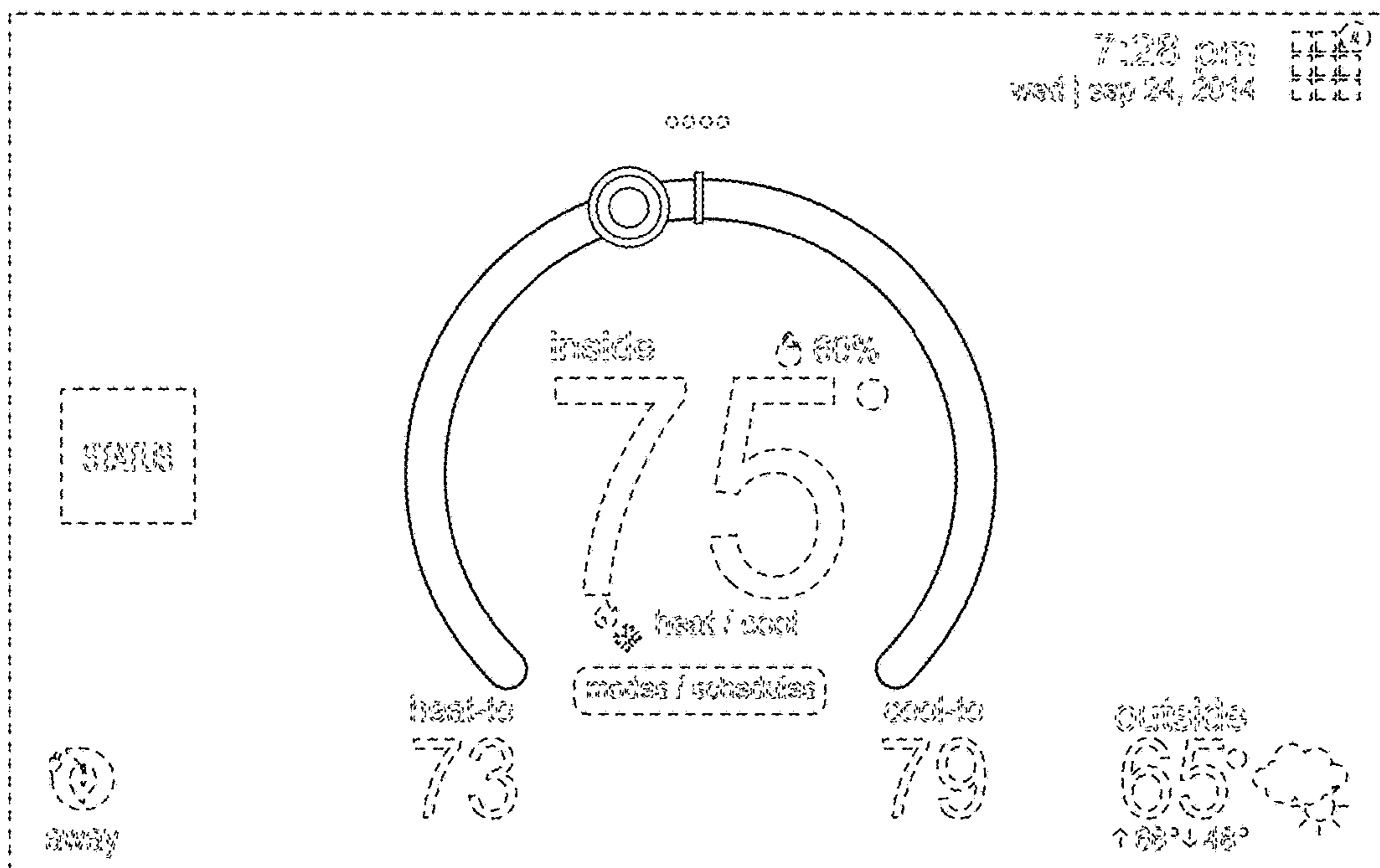


FIG. 3

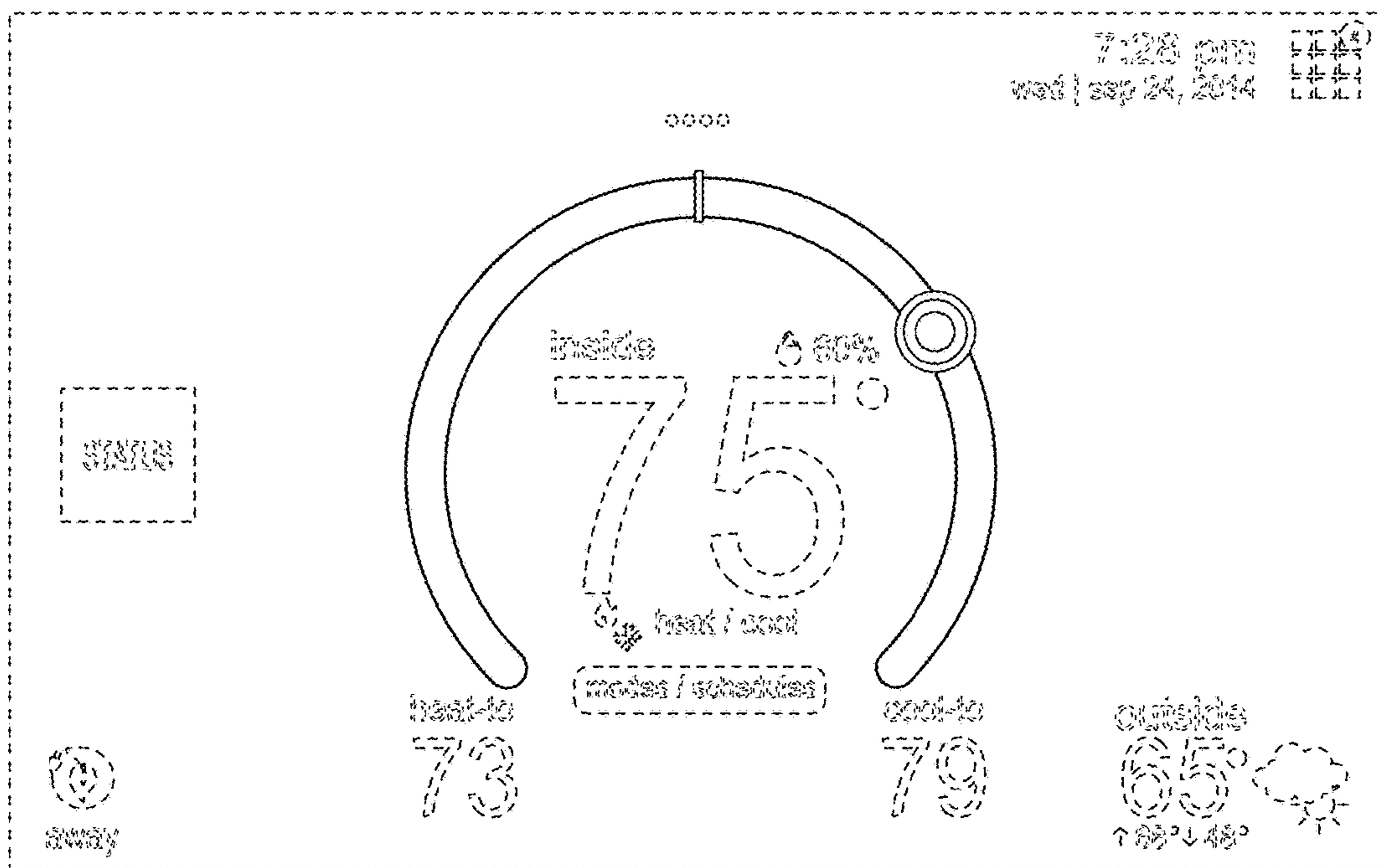


FIG. 4

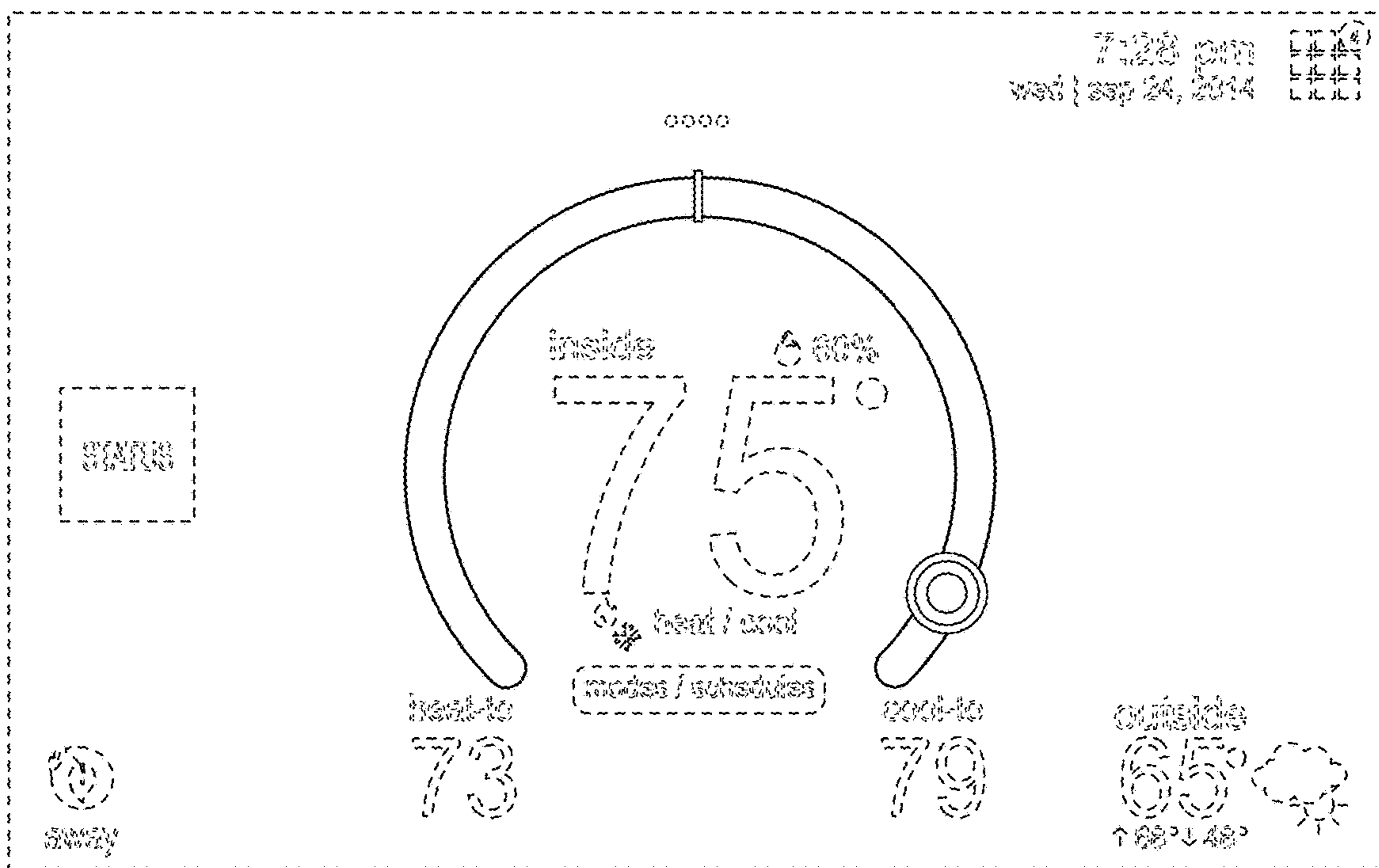


FIG. 5