



US00D844645S

(12) **United States Design Patent**
Ebrahimi Afrouzi et al.

(10) **Patent No.:** **US D844,645 S**
(45) **Date of Patent:** **** Apr. 2, 2019**

(54) **ROBOTIC VACUUM DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE**

(71) Applicants: **Ali Ebrahimi Afrouzi**, San Jose, CA (US); **Azadeh Afshar Bakooshli**, San Jose, CA (US)

(72) Inventors: **Ali Ebrahimi Afrouzi**, San Jose, CA (US); **Azadeh Afshar Bakooshli**, San Jose, CA (US)

(73) Assignee: **AI Incorporated**, Toronto (CA)

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

(21) Appl. No.: **29/594,036**

(22) Filed: **Feb. 15, 2017**

(51) **LOC (11) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/486; D14/488**

(58) **Field of Classification Search**
USPC D14/485-495; D32/21
CPC G06F 3/04886; G06F 2203/04807; G06F 3/04842; H04M 1/2477; A47L 11/4011; A47L 9/2857

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D545,324 S * 6/2007 Decombe A47L 9/2857 D14/485
- D548,903 S * 8/2007 Chun G06Q 30/02 D32/21
- D586,959 S * 2/2009 Geringer G06F 3/0481 D32/21
- D648,645 S * 11/2011 Demas G06F 1/1626 D10/126
- D654,929 S * 2/2012 Morrow G06F 3/0482 D14/492

- D660,530 S * 5/2012 Geringer A47L 9/2857 D32/21
- D687,047 S * 7/2013 Hales, IV D14/485
- D725,143 S * 3/2015 Terleski D14/489
- D749,606 S * 2/2016 Wang D14/486
- 9,459,018 B2 * 10/2016 Fadell G05D 23/1904
- D772,255 S * 11/2016 Taylor D14/486
- D779,509 S * 2/2017 Kennedy D14/485
- D784,382 S * 4/2017 Kim D14/486
- D785,022 S * 4/2017 Vazquez D14/486
- D788,139 S * 5/2017 Lee D14/486
- D816,105 S * 4/2018 Rudick D14/486
- D819,648 S * 6/2018 Hasaballah D14/485
- D819,667 S * 6/2018 Hasaballah D14/486
- D820,861 S * 6/2018 Ng D14/486
- D822,710 S * 7/2018 Loi D14/487
- D823,863 S * 7/2018 Wang D14/485
- D824,400 S * 7/2018 Chang D14/485
- D826,961 S * 8/2018 Lider D14/486

(Continued)

Primary Examiner — Darlington Ly

Assistant Examiner — Katherine A Holbrow

(57) **CLAIM**

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

DESCRIPTION

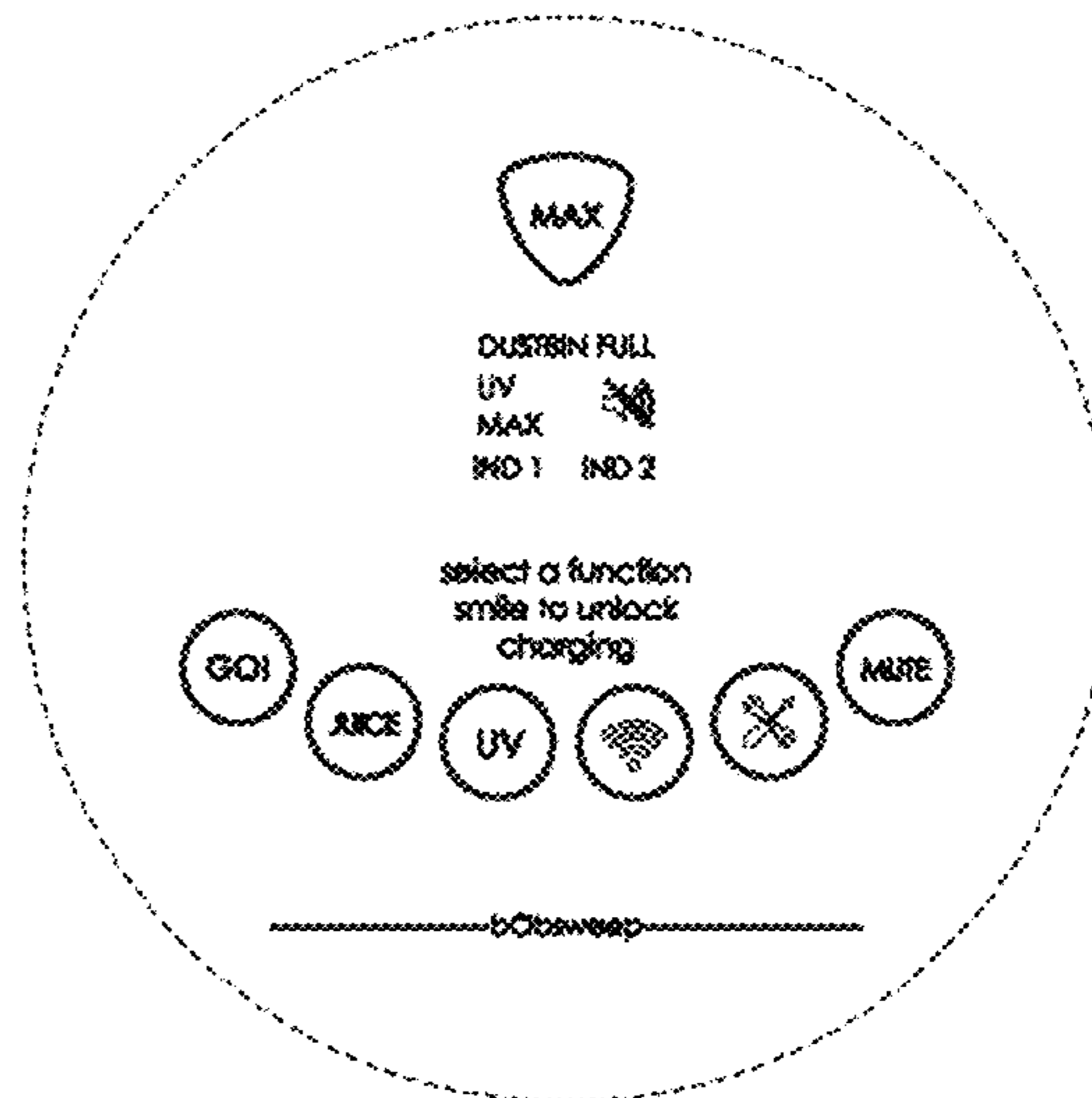
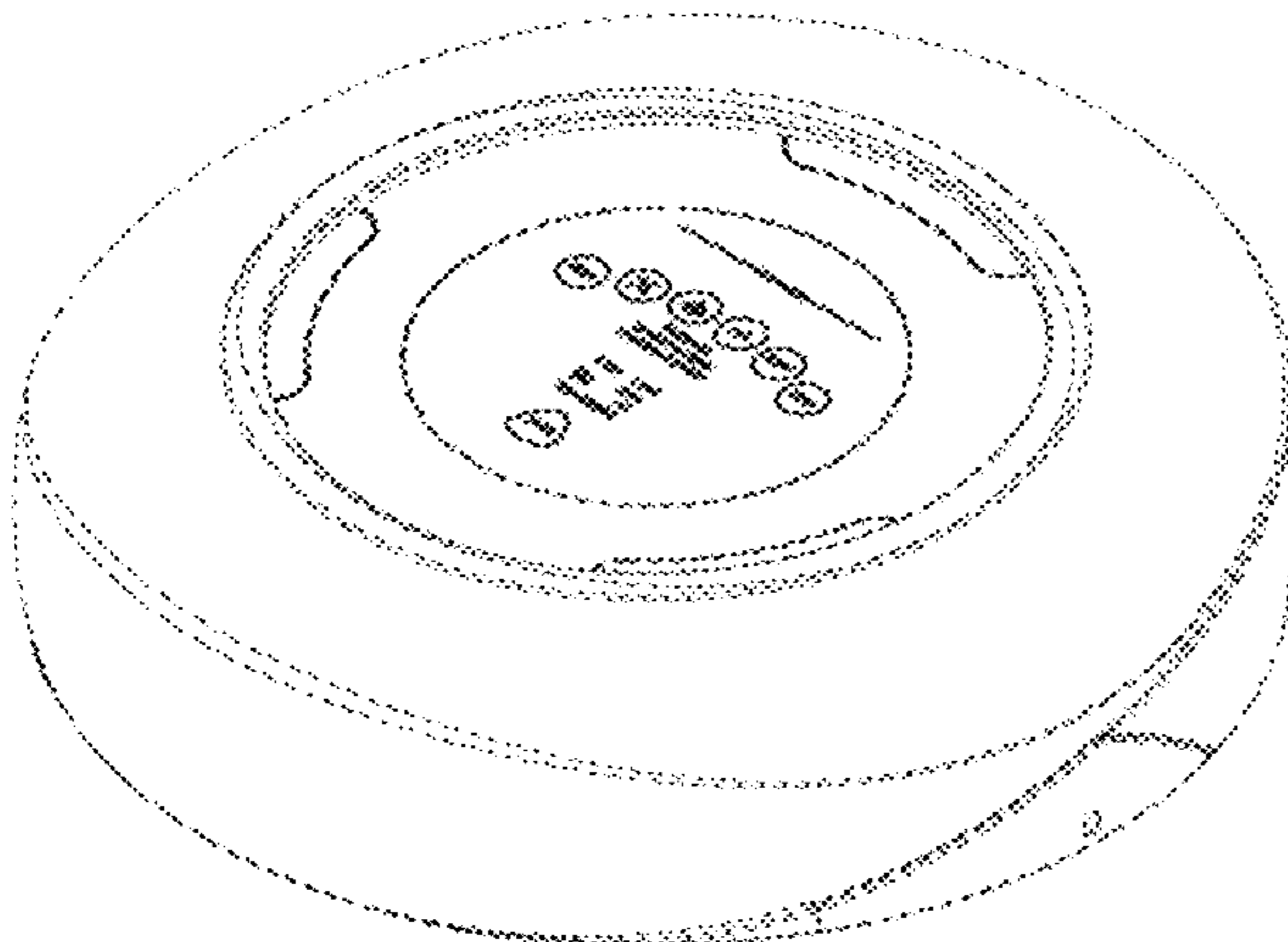
FIG. 1 is a perspective view of a robotic vacuum display screen with graphical user interface, according to the new design;

FIG. 2 is a top view thereof; and,

FIG. 3 shows the design of FIG. 1, enlarged for clarity of illustration.

The broken line showing of the robotic vacuum in FIGS. 1 and 2 shows environmental structure. The broken line showing the display screen in FIGS. 1, 2 and 3 shows portions of the article. None of the subject matter depicted in the aforementioned broken lines forms part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D828,379 S * 9/2018 Hong D14/486
2012/0068854 A1 * 3/2012 Shiflet G06Q 30/02
340/870.02
2013/0185753 A1 * 7/2013 Kliot H04N 21/47217
725/39
2014/0207280 A1 * 7/2014 Duffley G05D 1/0016
700/257
2015/0032260 A1 * 1/2015 Yoon A47L 9/2857
700/257
2015/0082243 A1 * 3/2015 Taylor G06F 3/0482
715/814
2016/0110012 A1 * 4/2016 Yim G06F 1/1626
345/173
2016/0357385 A1 * 12/2016 Dan G06F 3/0488

* cited by examiner

FIG. 1

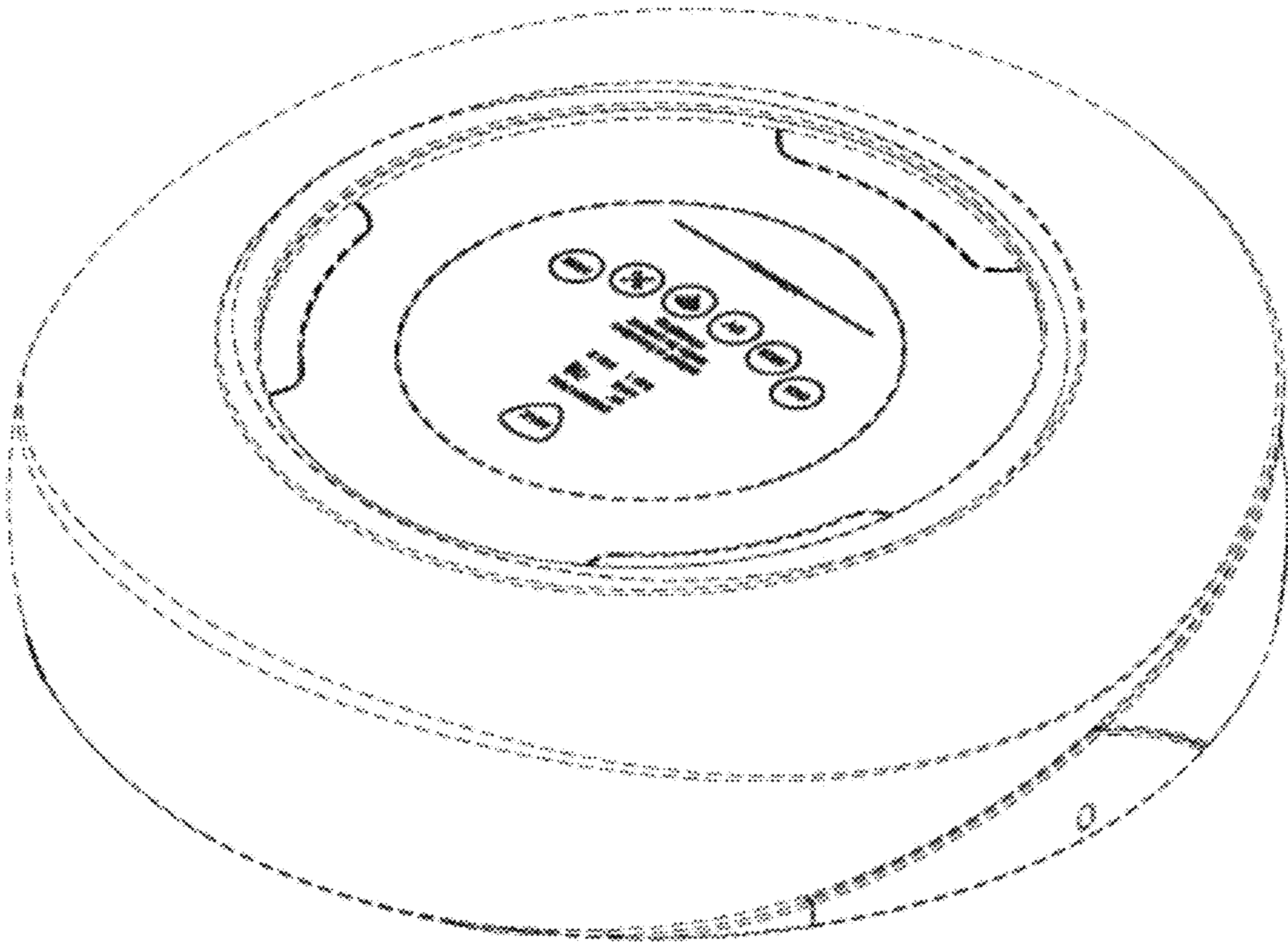


FIG. 2

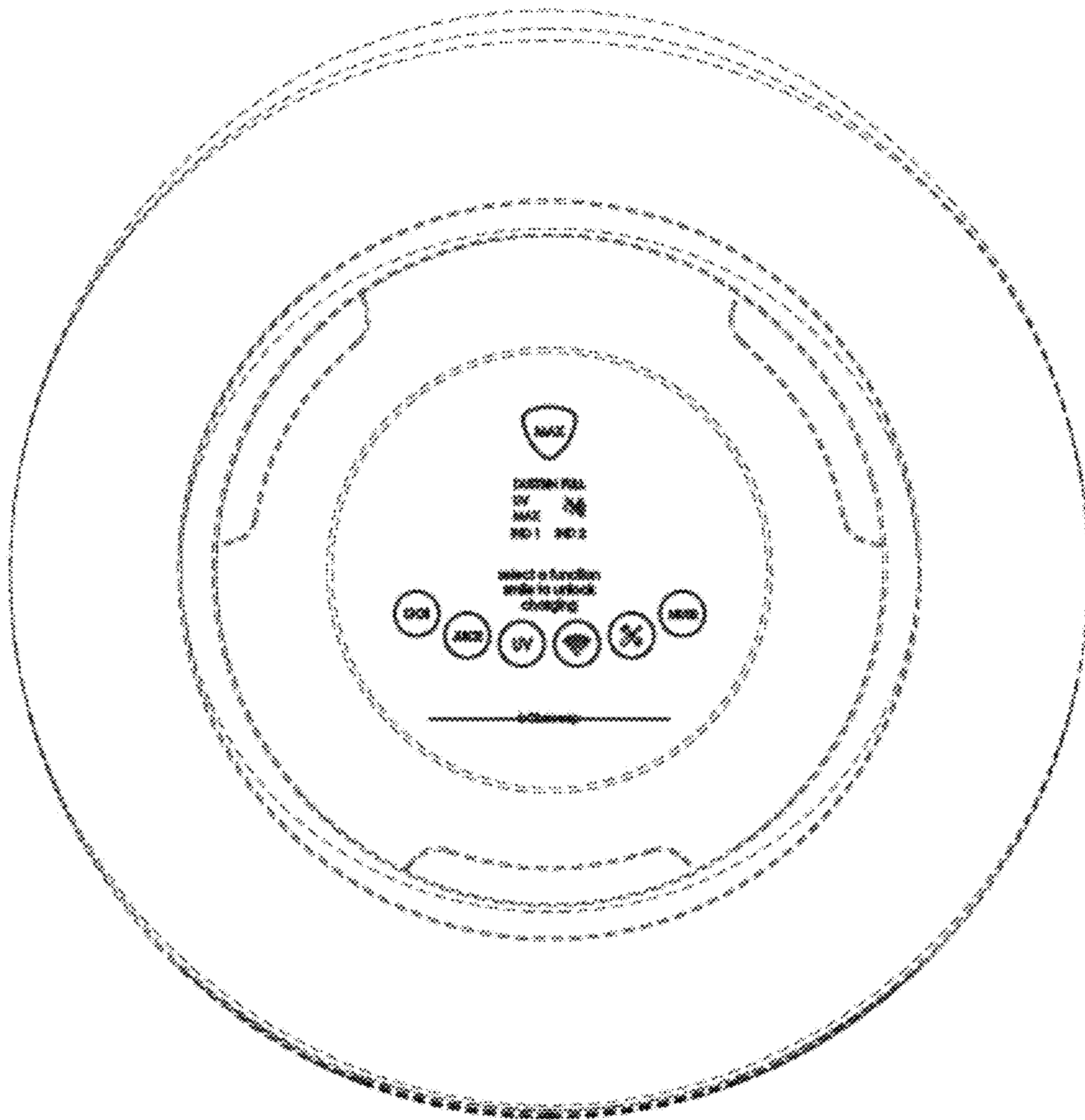


FIG. 3

