



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

(10) **Patent No.: US D904,440 S**  
 (45) **Date of Patent: \*\* \*Dec. 8, 2020**

(54) **MULTIPROBE CIRCUIT TESTER DISPLAY WITH GRAPHICAL USER INTERFACE**

(71) Applicant: **Snap-on Incorporated**, Kenosha, WI (US)

(72) Inventors: **Michael G. Holden**, Milwaukee, WI (US); **David F. Brekke**, Franksville, WI (US); **Gary Wollert**, Kenosha, WI (US)

(73) Assignee: **Snap-on Incorporated**, Kenosha, WI (US)

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

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

(21) Appl. No.: **29/721,089**

(22) Filed: **Jan. 17, 2020**

**Related U.S. Application Data**

(62) Division of application No. 29/619,816, filed on Oct. 2, 2017, now Pat. No. Des. 876,455.

(51) **LOC (12) Cl.** ..... **14-04**

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

(58) **Field of Classification Search**  
 USPC ..... D14/485–495

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,511,108 A 4/1996 Severt  
 6,064,372 A 5/2000 Kahkoska

(Continued)

**OTHER PUBLICATIONS**

“Power Probe IV—Injector Mode, Testing Fuel Injectors” Oct. 31, 2014, YouTube, site visited May 3, 2019: [https://www.youtube.com/watch?v=0\\_C-yORs4ZE](https://www.youtube.com/watch?v=0_C-yORs4ZE) (Year: 2014).\*

(Continued)

*Primary Examiner* — Jack Reickel

(74) *Attorney, Agent, or Firm* — Seyfarth Shaw LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of a multiprobe circuit tester display with an animated graphical user interface illustrating a first image in a first sequence;

FIG. 2 is a front view of the multiprobe circuit tester display with the animated graphical user interface of FIG. 1 illustrating a second image in the first sequence;

FIG. 3 is a front view of the multiprobe circuit tester display with the animated graphical user interface of FIG. 1 illustrating a third image in the first sequence;

FIG. 4 is a front view of the multiprobe circuit tester display with the animated graphical user interface of FIG. 1 illustrating a fourth image in the first sequence;

FIG. 5 is a front view of a multiprobe circuit tester display with an animated graphical user interface illustrating a first image in a second sequence;

FIG. 6 is a front view of the multiprobe circuit tester display with the animated graphical user interface of FIG. 5 illustrating a second image in the second sequence;

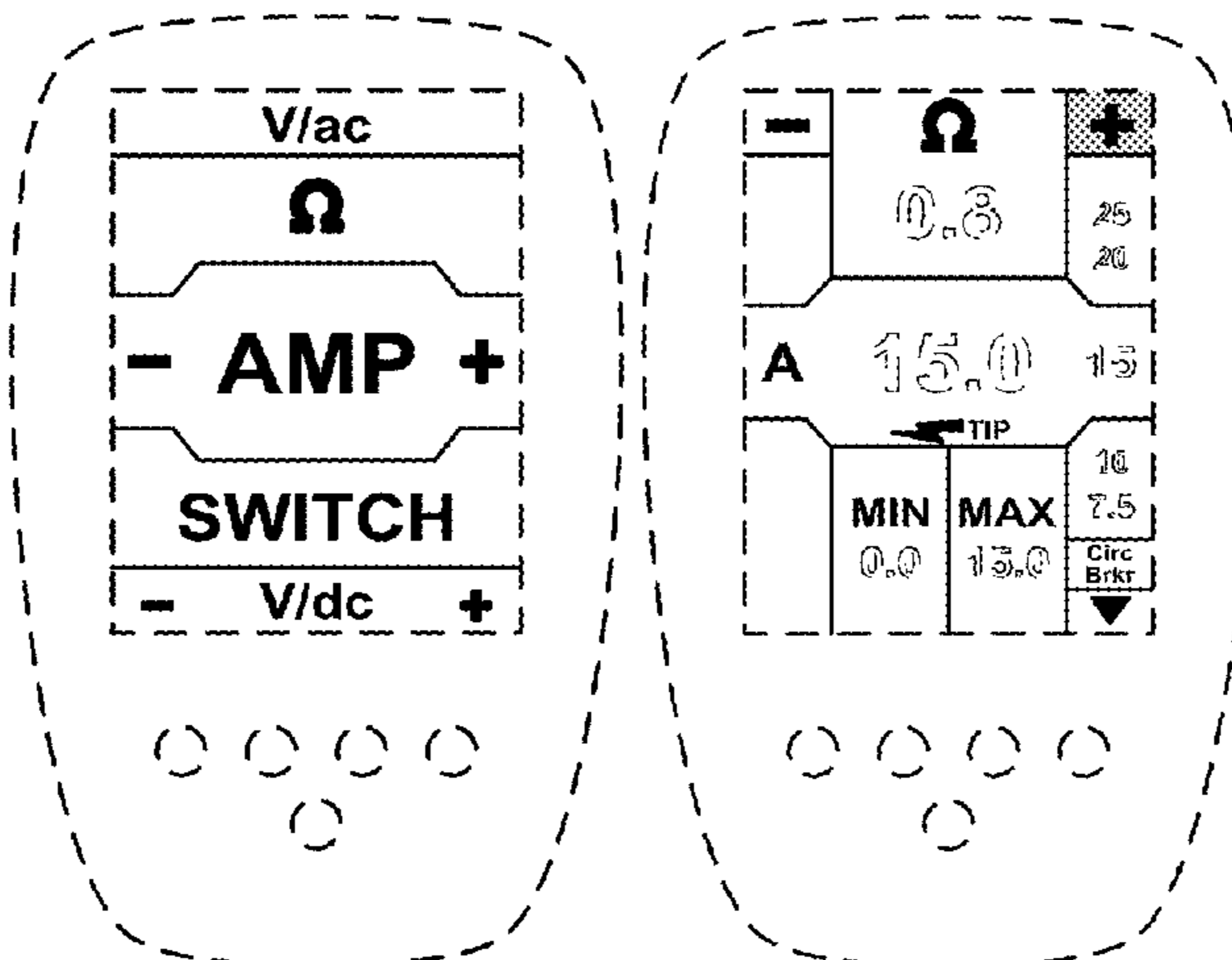
FIG. 7 is a front view of the multiprobe circuit tester display with the animated graphical user interface of FIG. 5 illustrating a third image in the second sequence; and,

FIG. 8 is a front view of the multiprobe circuit tester display with the animated graphical user interface of FIG. 5 illustrating a fourth image in the second sequence.

The broken line showing of a multiprobe circuit tester display with graphical user interface is included for the purpose of illustrating portions of the article and form no part of the claimed design.

The appearance of the animated images sequentially transitions between the images shown in FIGS. 1-4. The process or period in which one transitions to another forms no part of the claimed design.

(Continued)



The appearance of the animated images sequentially transitions between the images shown in FIGS. 5-8. The process or period in which one transitions to another forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

(58) **Field of Classification Search**

CPC .... G06F 3/048; G06F 3/0481; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/04842; G06F 3/0485; G06F 3/04855; G06F 3/0486; G06F 3/0488; G06F 3/04886; G06F 9/4443; G06F 17/211; G06F 17/212

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,140,811	A	10/2000	Little	
6,218,824	B1	4/2001	Oldstead	
6,300,923	B1	10/2001	Havel	
D486,499	S	2/2004	Hayashi	
D506,472	S	6/2005	Tyner, Jr.	
6,927,564	B2	8/2005	Arnoux	
6,985,819	B2	1/2006	Lipscomb	
D551,674	S	9/2007	Harvey	
D552,118	S	10/2007	Jung	
D552,119	S	10/2007	Wang	
D553,632	S	10/2007	Harvey	
7,298,828	B2	11/2007	Lysaght	
D565,057	S	3/2008	Yamazaki	
7,468,602	B2	12/2008	Sleeman	
D615,549	S	5/2010	Caine	
7,746,092	B2	6/2010	Li	
8,456,152	B2	6/2013	Garland	
8,732,604	B2	5/2014	Okamoto	
D707,699	S	6/2014	Linden	
D714,817	S	10/2014	Lee	
D715,816	S	10/2014	Jou	
D724,618	S *	3/2015	Shin	D14/487
D735,736	S	8/2015	Lee	
9,176,187	B2	11/2015	Yeh	
D766,323	S	9/2016	Eyal	
D777,742	S	1/2017	Zurn	
D785,018	S	4/2017	Lee	
D797,125	S *	9/2017	Lee	D14/485
D801,363	S	10/2017	Perez	
D857,717	S *	8/2019	Tashiro	D14/486
D861,717	S *	10/2019	Brekke	D14/486

D862,522	S *	10/2019	Lee	D14/492
2013/0239709	A1	9/2013	Dolleris	
2014/0266155	A1	9/2014	Cabot	
2016/0161560	A1	6/2016	Barden	
2016/0266169	A1	9/2016	Garland	
2016/0305978	A1	10/2016	Epperson	

OTHER PUBLICATIONS

“Power Probe Hook Overview” Aug. 30, 2016, YouTube, site visited May 3, 2019: <https://www.youtube.com/watch?v=VguAEQkrPss> (Year: 2016).\*

Canadian Examination Subsequent Report for Application No. 179283 dated Apr. 5, 2019, 1 page.

Canadian Design Examination Report for Application No. 179283 dated Dec. 17, 2018, 2 pages.

Australian Design Examination Report No. 1 for Application No. 201811882 dated Jul. 23, 2018, 14 pages.

Australian Design No. 201811298 which was published on the website [http://pericles.ipaustralia.gov.au/adds2/adds.adds\\_details\\_paint\\_details?p\\_design\\_id=201811298](http://pericles.ipaustralia.gov.au/adds2/adds.adds_details_paint_details?p_design_id=201811298), with a priority date of Sep. 5, 2017.

Australian Design No. 201813141 which was published on the website [http://pericles.ipaustralia.gov.au/adds2/adds.adds\\_details\\_paint\\_details?p\\_design\\_id=201813141](http://pericles.ipaustralia.gov.au/adds2/adds.adds_details_paint_details?p_design_id=201813141), with a priority date of Sep. 5, 2017.

Australian Design No. 201813144 which was published on the website [http://pericles.ipaustralia.gov.au/adds2/adds.adds\\_details\\_paint\\_details?p\\_design\\_id=201813144](http://pericles.ipaustralia.gov.au/adds2/adds.adds_details_paint_details?p_design_id=201813144), with a priority date of Sep. 5, 2017.

Australian Design No. 201813145 which was published on the website [http://pericles.ipaustralia.gov.au/adds2/adds.adds\\_details\\_paint\\_details?p\\_design\\_id=201813145](http://pericles.ipaustralia.gov.au/adds2/adds.adds_details_paint_details?p_design_id=201813145), with a priority date of Sep. 5, 2017.

EECT900 Multi-probe Ultra in Snap-on flyer’ which was published on the website <https://www.youtube.com/watch?v=rSJdg16wDrs> , (at rest at 2.44, in active state at 0.26 and 2.44), on Jan. 6, 2017.

Snap-on Multi EECT900 Multi-Probe’ which was published on the website <https://www.youtube.com/watch?v=wbSK8aIVpM8> , (at rest at 0.13, in active state at 0.56), on Nov. 4, 2016.

Snap-On Multi-Probe Ultra Circuit Tester EECT900’ which was published on the website <https://www.youtube.com/watch?v=c-XYyv5zRDs> , (in transition at 2.47, in active state at 0.02) , on Apr. 4, 2017.

Snap-On Multi-Probe Ultra Circuit Tester EECT900’ which was published on the website <https://www.youtube.com/watch?v=aogRFUpzjes&feature=share> , (at rest at 0.04, in active state at 1.26), on Apr. 9, 2017.

Taiwan Office Action for Application No. 107300852 dated Aug. 6, 2018, 4 pages.

\* cited by examiner

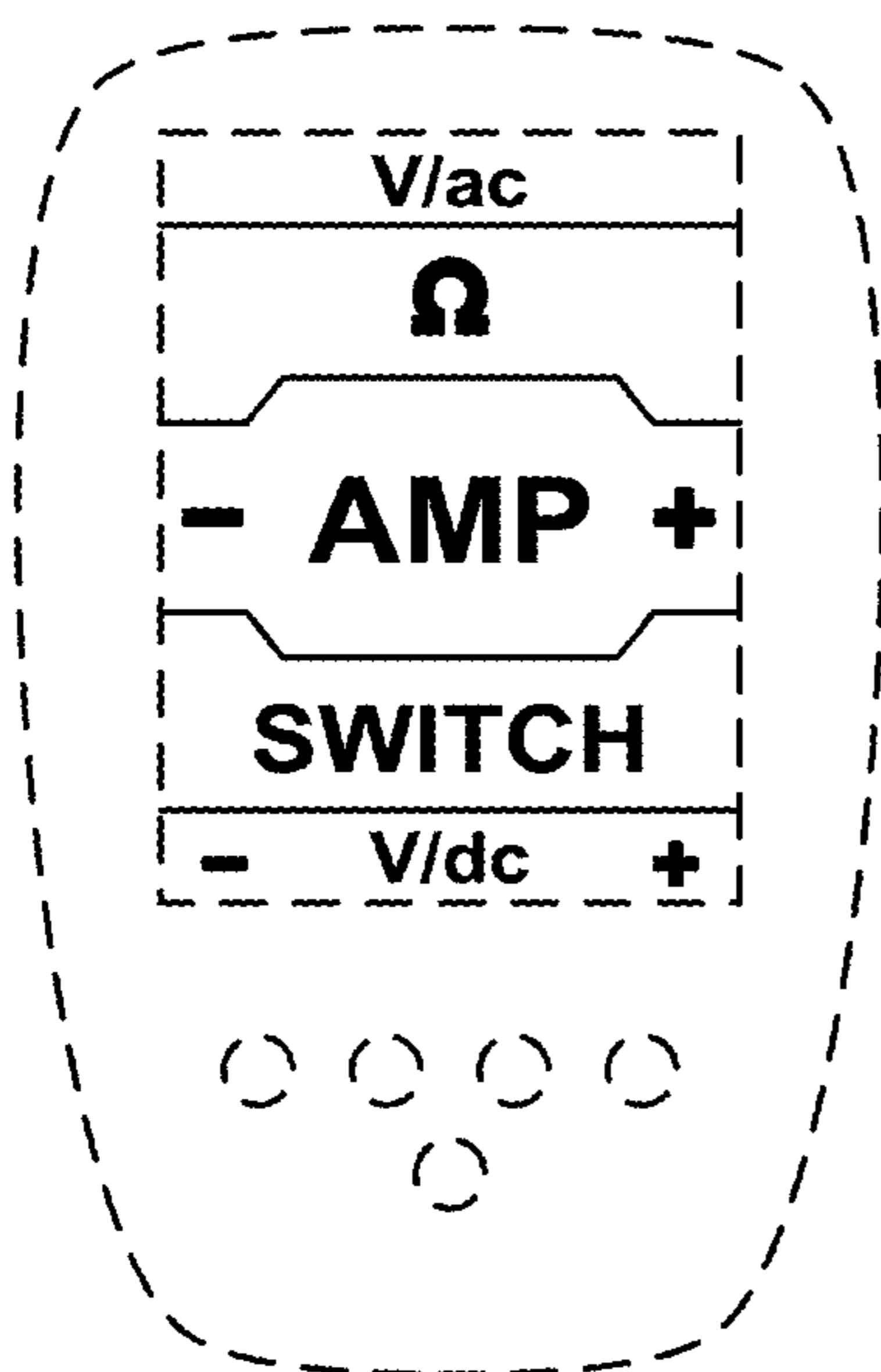


FIG. 1

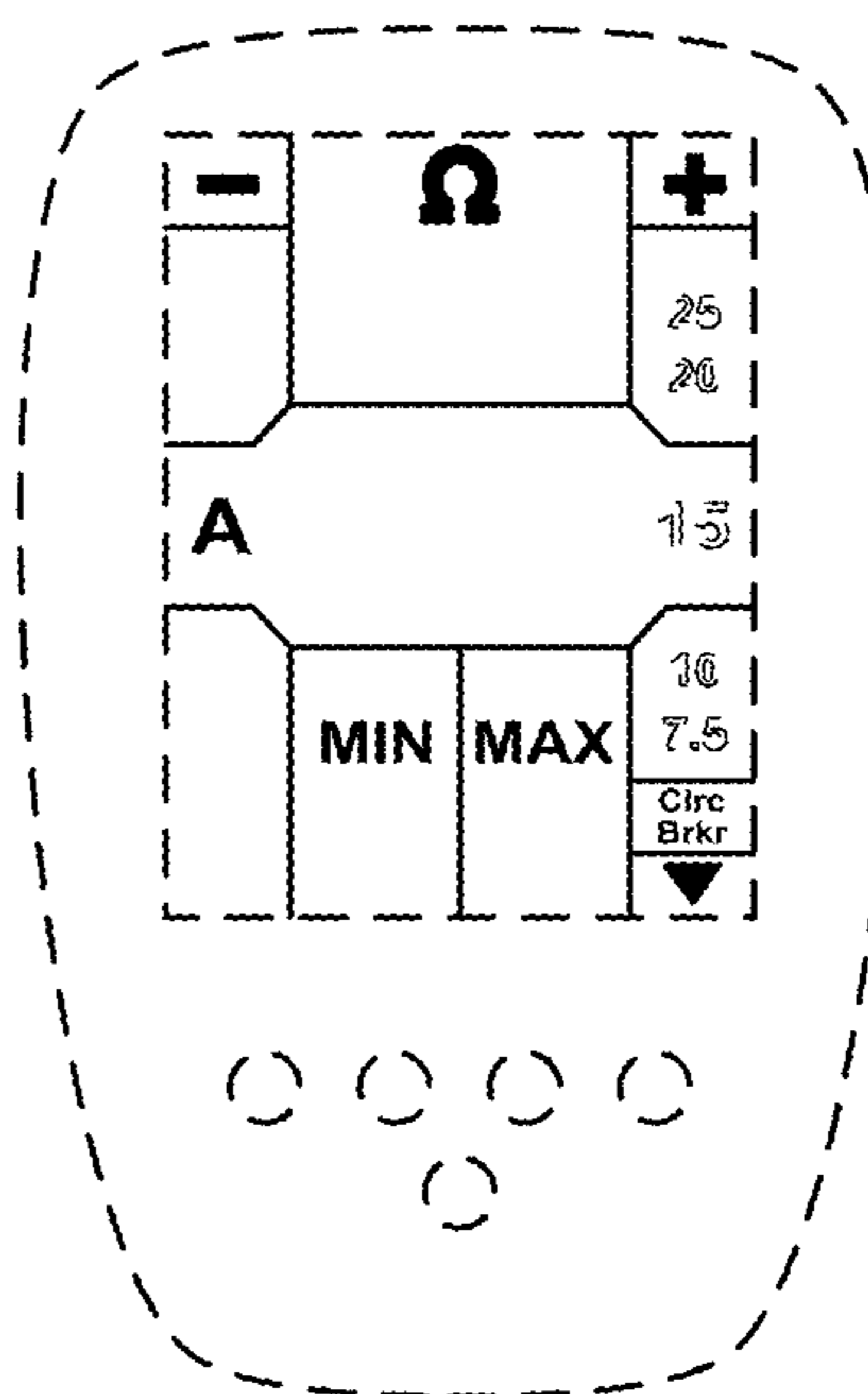


FIG. 2

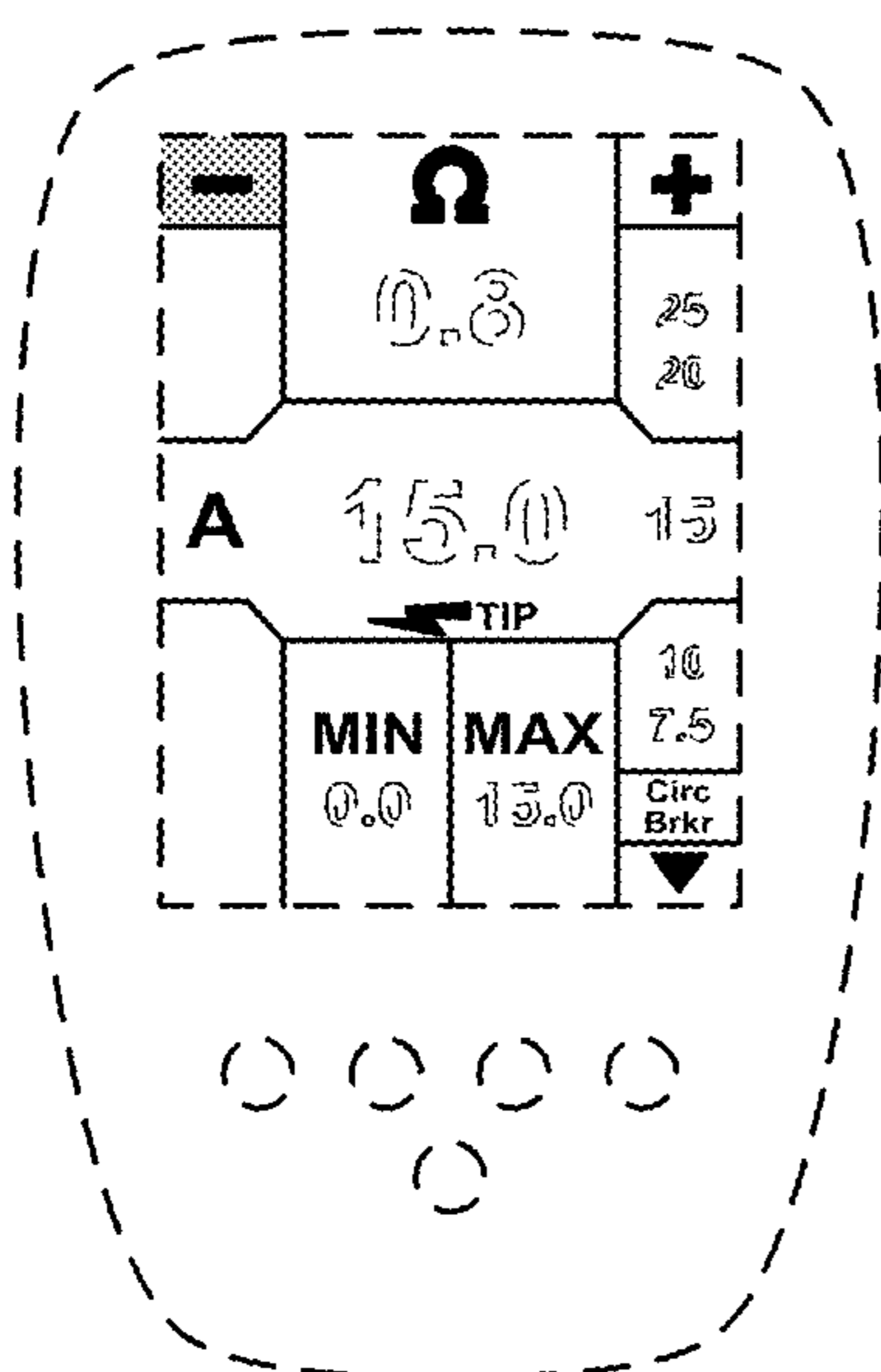


FIG. 3

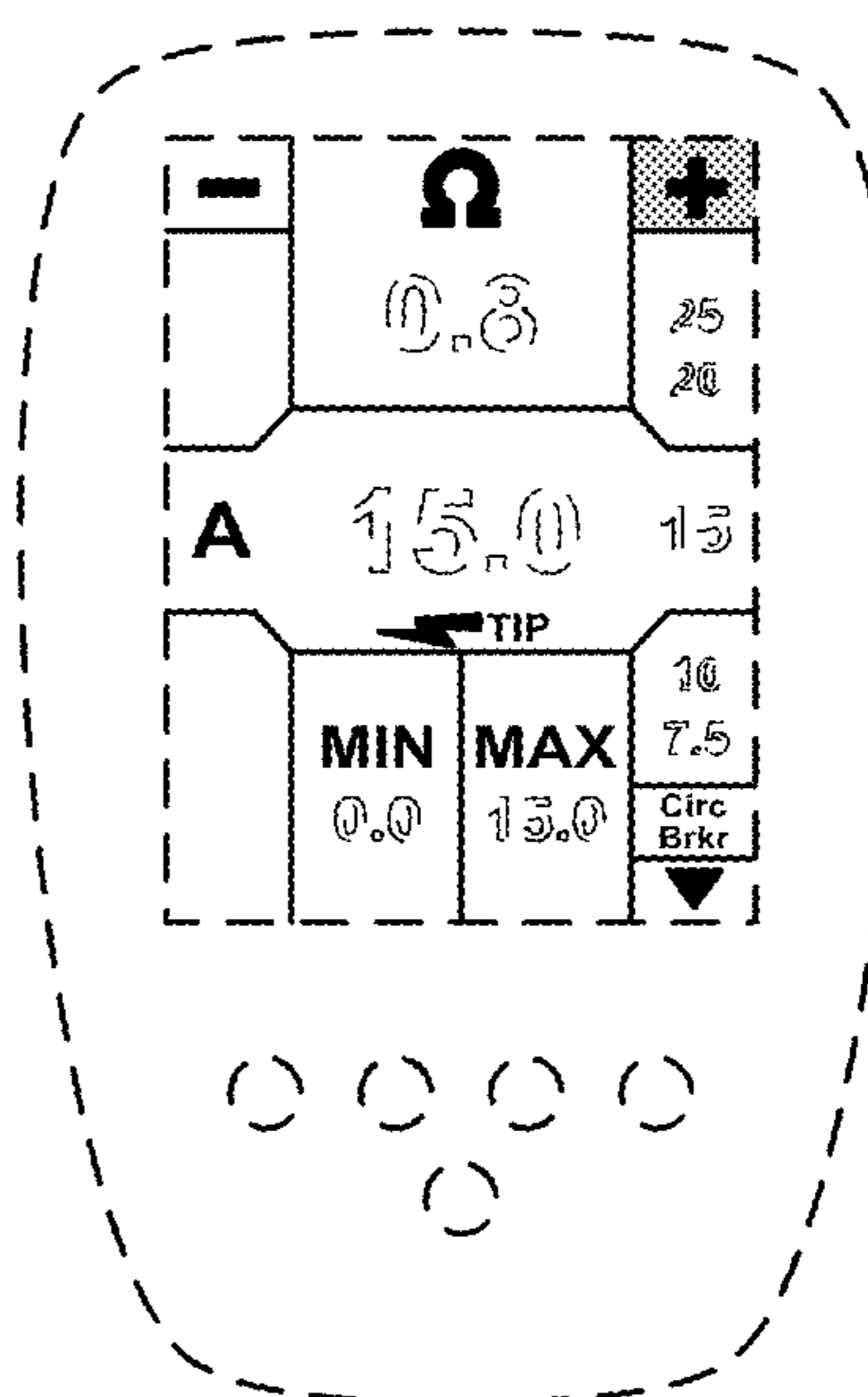


FIG. 4

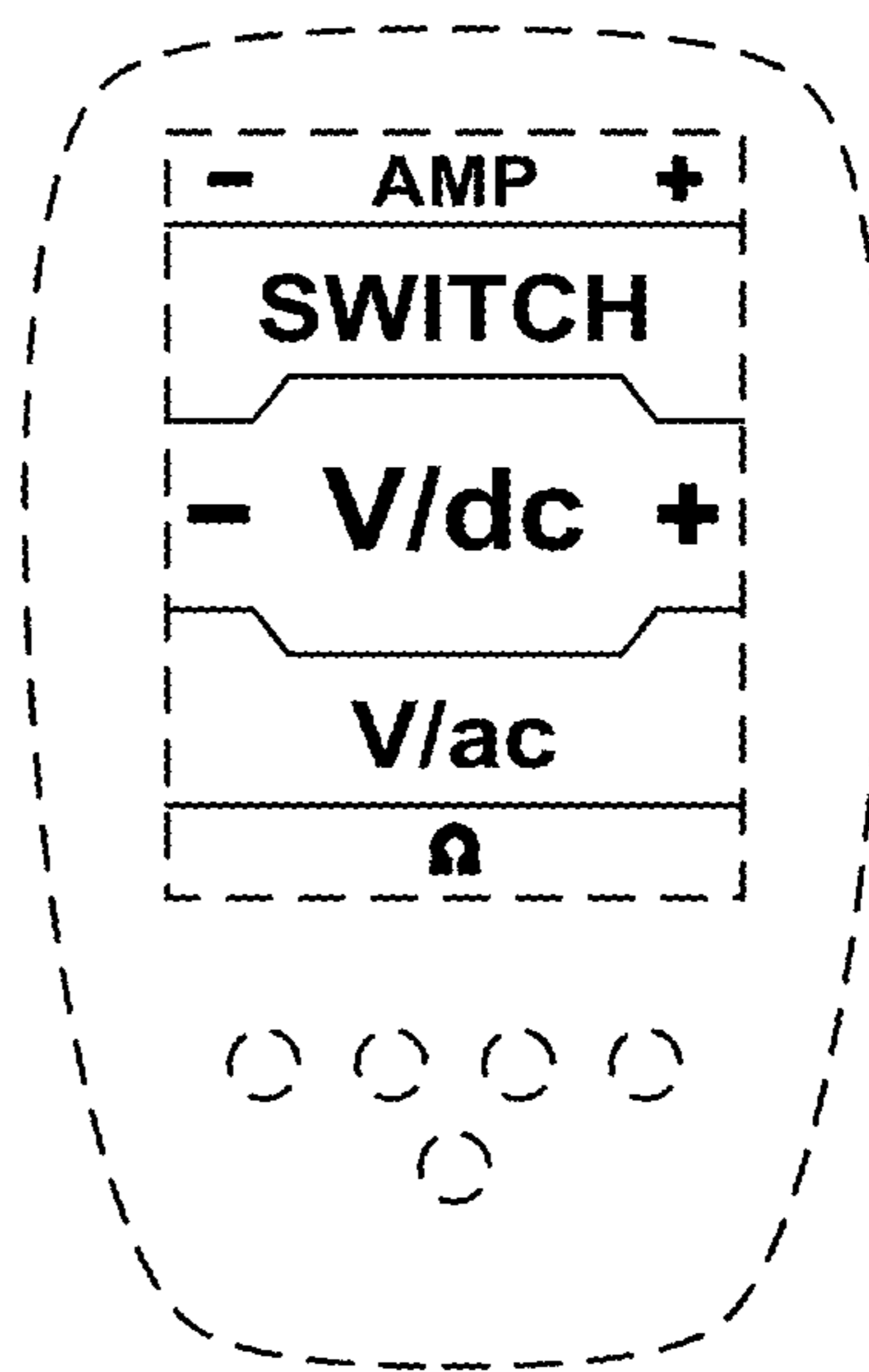


FIG. 5

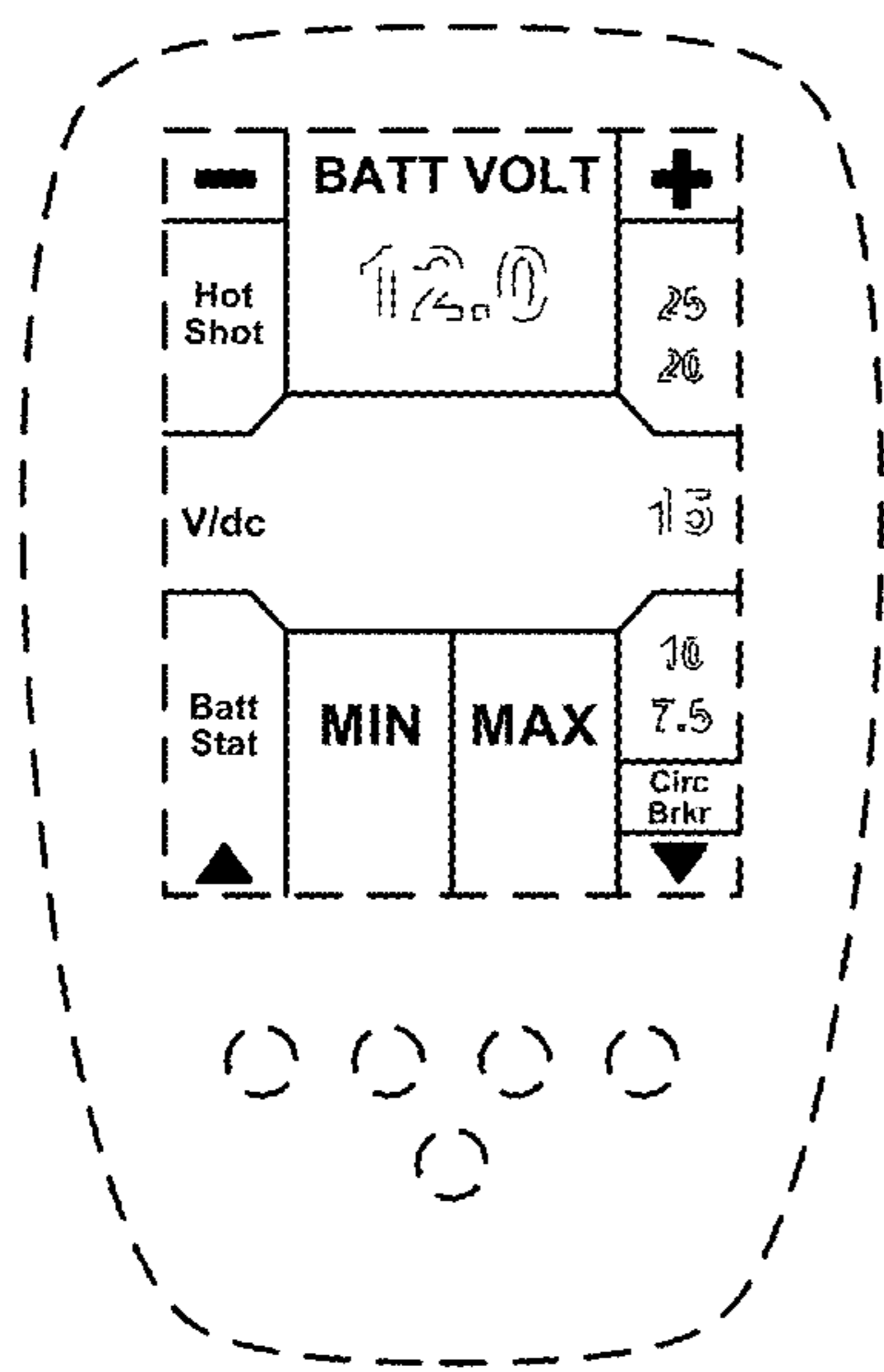


FIG. 6

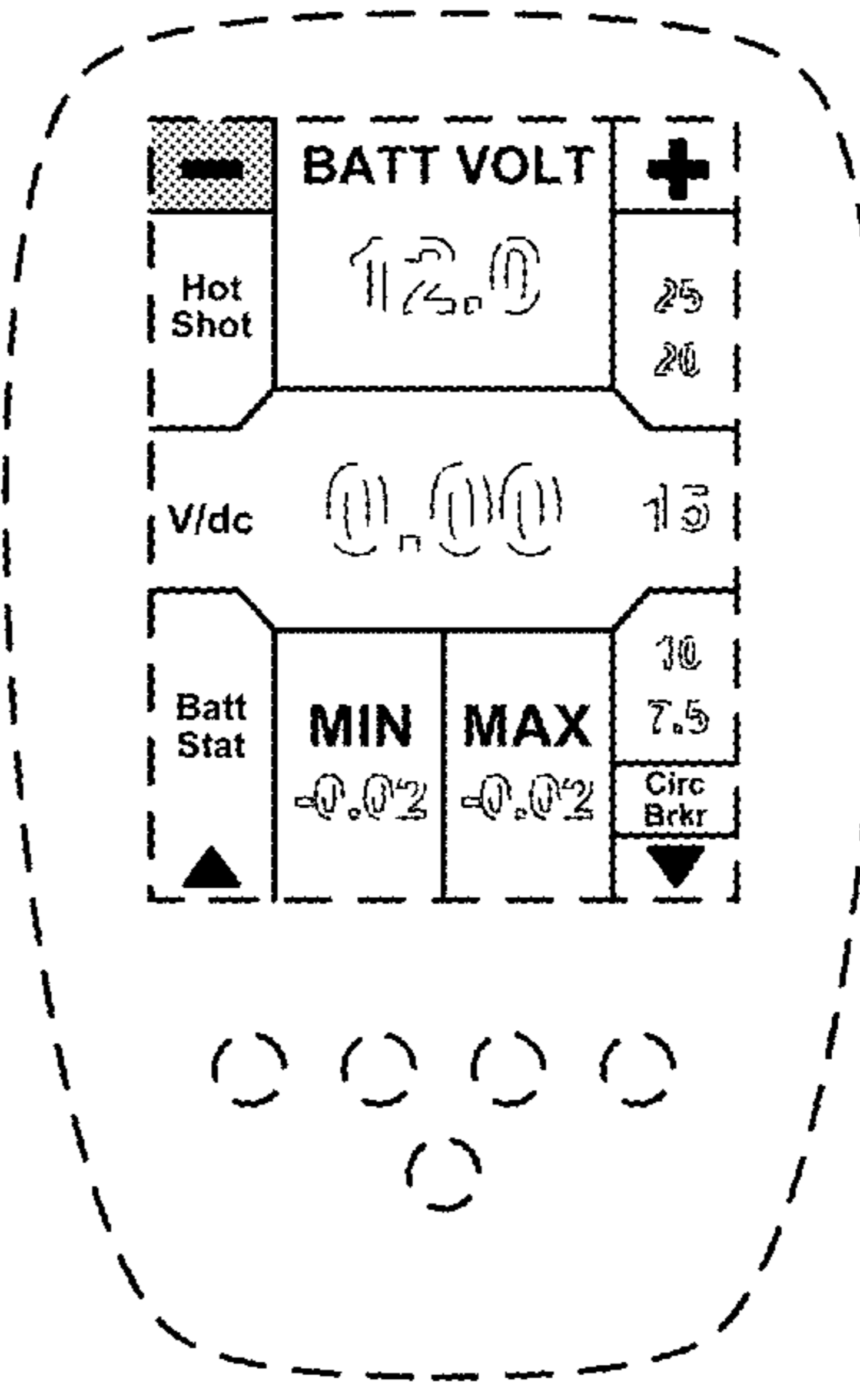


FIG. 7

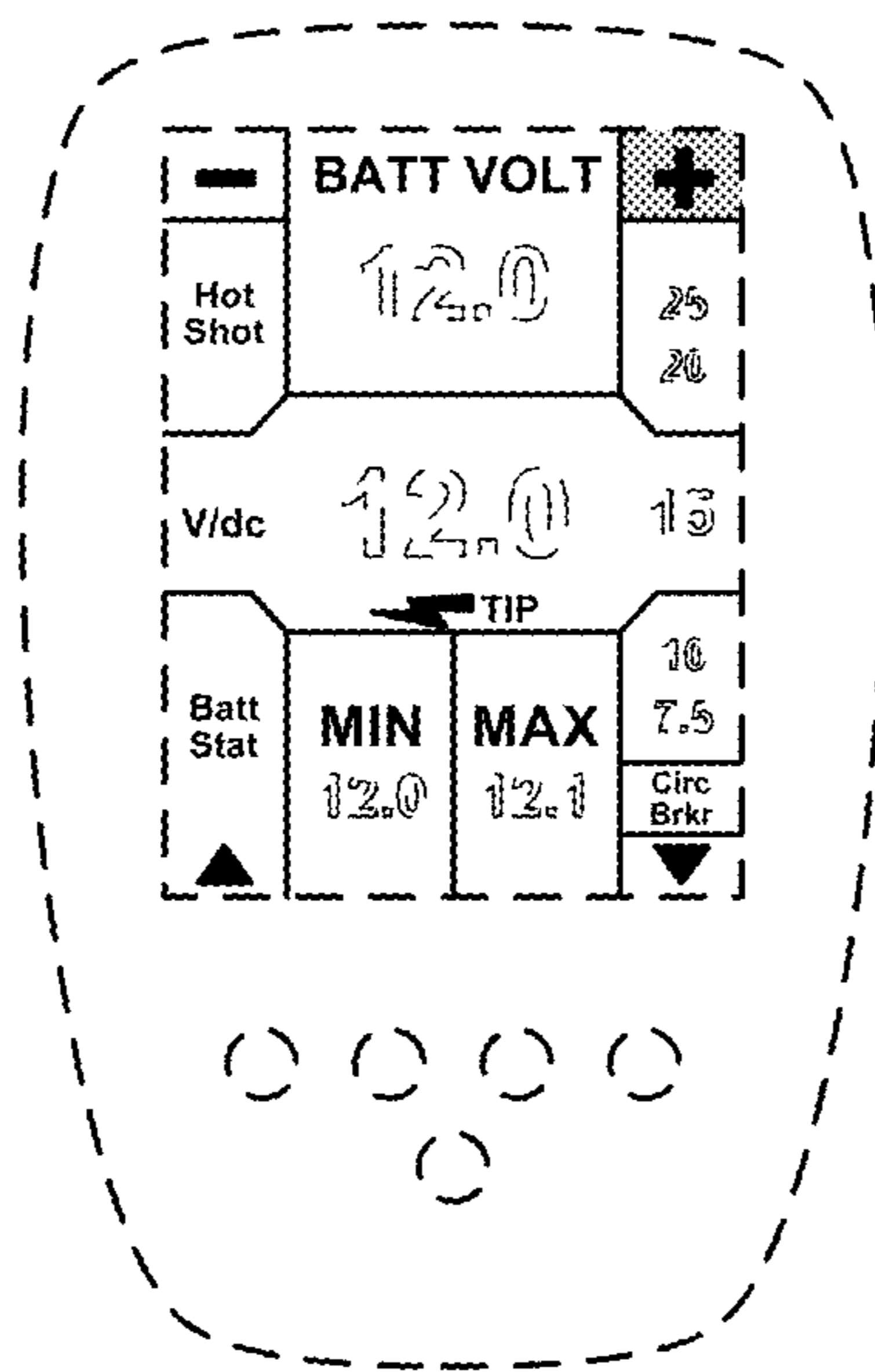


FIG. 8