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(12) **United States Design Patent** (10) **Patent No.:** **US D904,439 S**
Brekke et al. (45) **Date of Patent:** **** *Dec. 8, 2020**

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

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(57) **CLAIM**

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

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

DESCRIPTION

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

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

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

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

(21) Appl. No.: **29/693,154**

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

(22) Filed: **May 31, 2019**

Related U.S. Application Data

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

(62) Division of application No. 29/616,229, filed on Sep. 5, 2017, now Pat. No. Des. 861,717.

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

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

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

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

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

(Continued)

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

(56) **References Cited**

U.S. PATENT DOCUMENTS

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

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

OTHER PUBLICATIONS

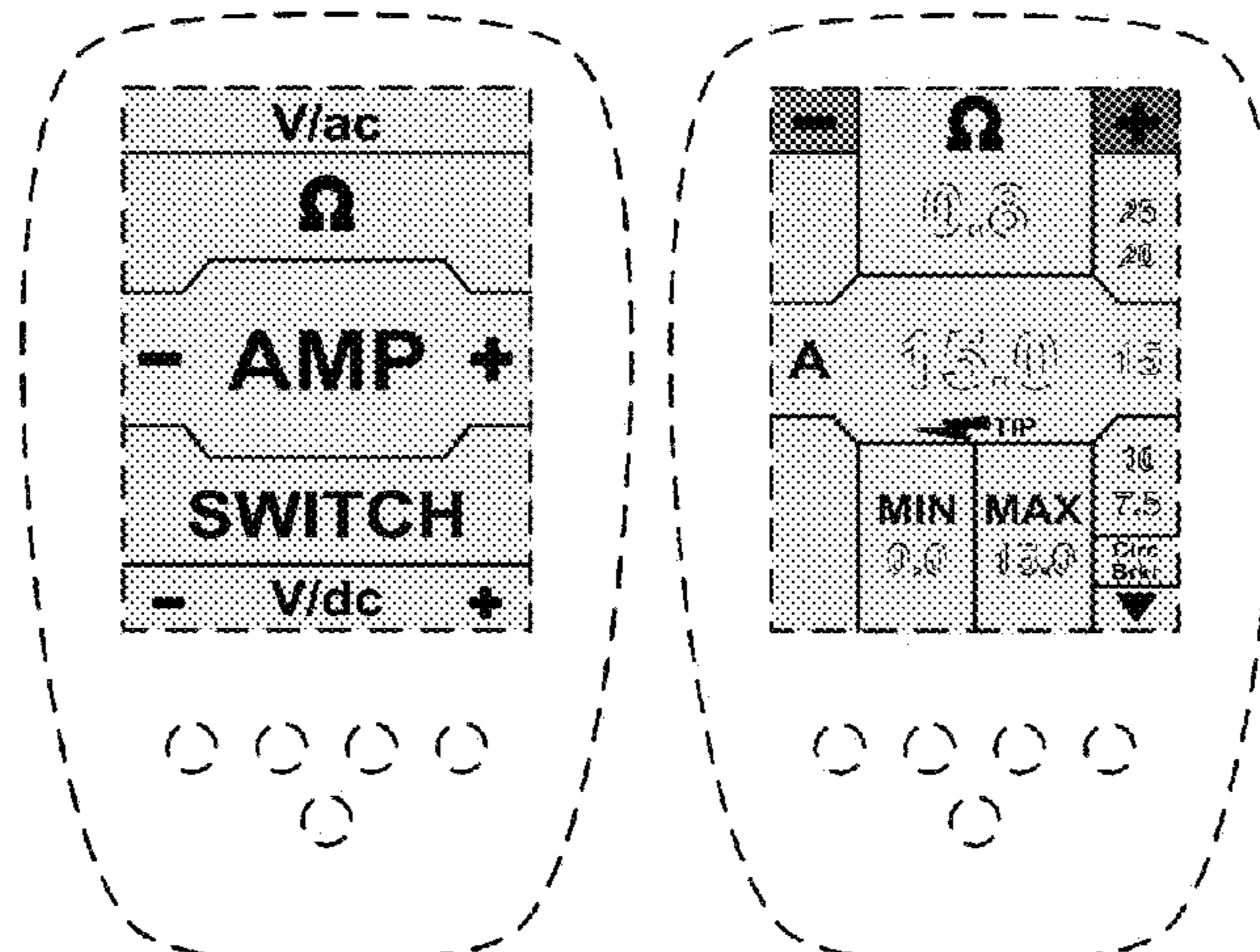
“Power Probe IV—Injector Mode, Testing Fuel Injectors” Oct. 31, 2014, YouTube, site visited May 3, 2019: https://www.youtube.com/watch?v=0_C-yORs4ZE.

FIG. 8 is a front view of the multiprobe circuit tester display with the animated color 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.

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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.

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
(3 of 3 Drawing Sheet(s) Filed in Color)**

(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 et al.	
D506,472	S	6/2005	Tyner, Jr. et al.	
6,927,564	B2	8/2005	Arnoux	
6,985,819	B2	1/2006	Lipscomb	
D551,674	S	9/2007	Harvey et al.	
D552,118	S *	10/2007	Jung	D14/486
D552,119	S	10/2007	Wang et al.	
D553,632	S	10/2007	Harvey et al.	
7,298,828	B2	11/2007	Lysaght	
D565,057	S	3/2008	Yamazaki et al.	
7,468,602	B2	12/2008	Sleeman	
D615,549	S	5/2010	Caine et al.	
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	D14/247
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	D14/491
D777,742	S	1/2017	Zurn	

D785,018	S	4/2017	Lee et al.	
D797,125	S *	9/2017	Lee	D14/485
D801,363	S	10/2017	Perez et al.	
D803,229	S	11/2017	Reyes et al.	
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>. Australian Design Examination Report No. 1 for Application No. 201811298 dated Jul. 23, 2018, 10 pages.

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.

Australian Design Examination Report No. 1 for Application No. 201815098 dated Nov. 22, 201, 10 pages.

EECT900 training-video which was published on the website https://www.youtube.com/watch?v=JRswY_pi1As, on Feb. 6, 2017.

Facebook—EECT900 Multiprobe Ultra’ which was published on the website <https://www.facebook.com/SnapOnToolsMikeMaista/photos/pcb.1149465008479439/1149464988479441/?type=3&theater>, on Nov. 7, 2016.

Canadian Examination Report for Application No. 179843 dated Dec. 8, 2018, 2 pages.

Taiwan Design Office Action for Application No. 107300852D01 dated Sep. 12, 2018, 4 pages.

Chinese Office Action for Application No. 201830080201.6 dated Jun. 13, 2018, 1 page.

Chinese Office Action for Application No. 201830080206.9 dated Jun. 13, 2018, 1 page.

Taiwan Office Action for Application No. 108300823 dated Dec. 26, 2019, 3 pages.

* cited by examiner

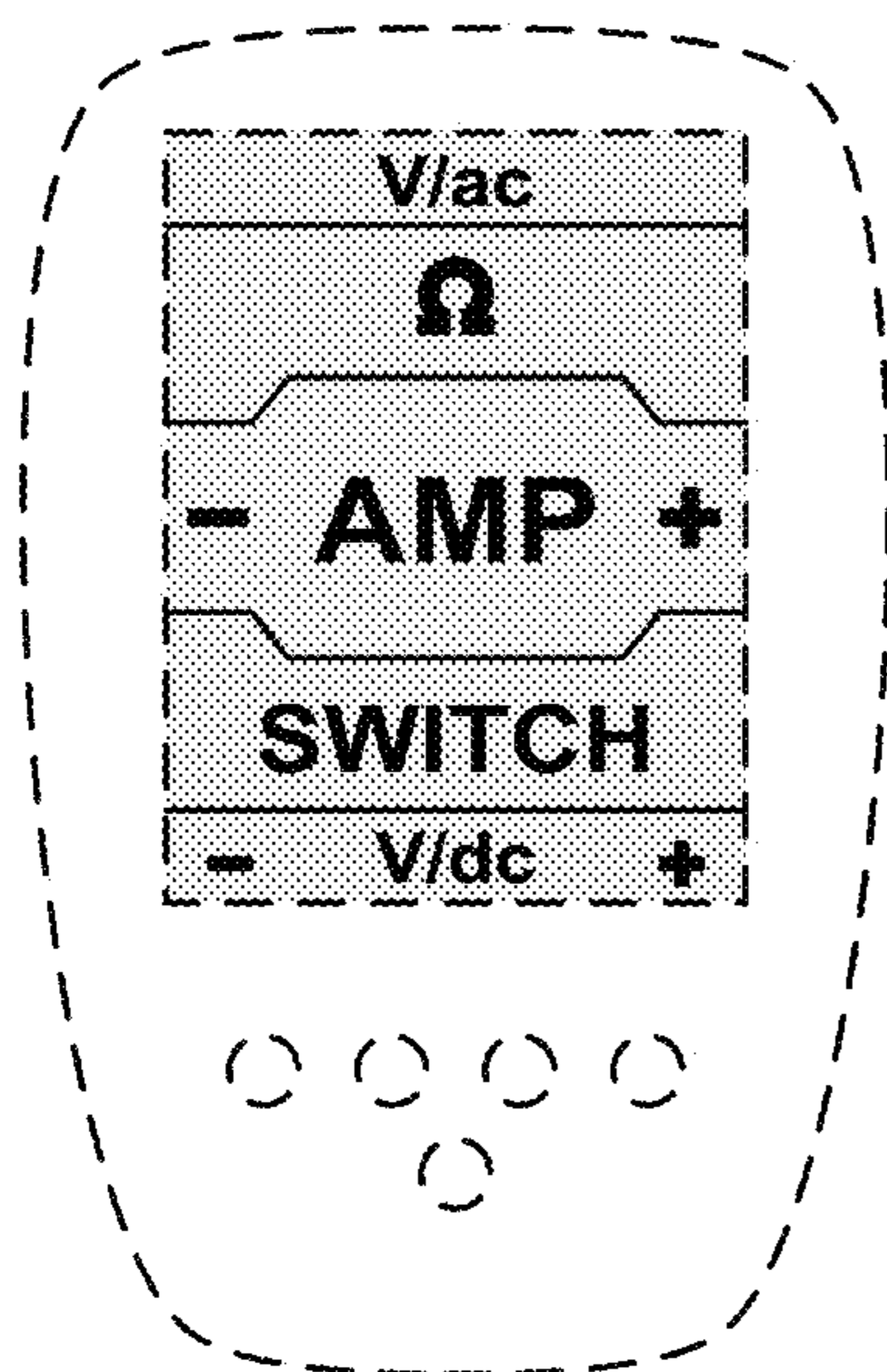


FIG. 1

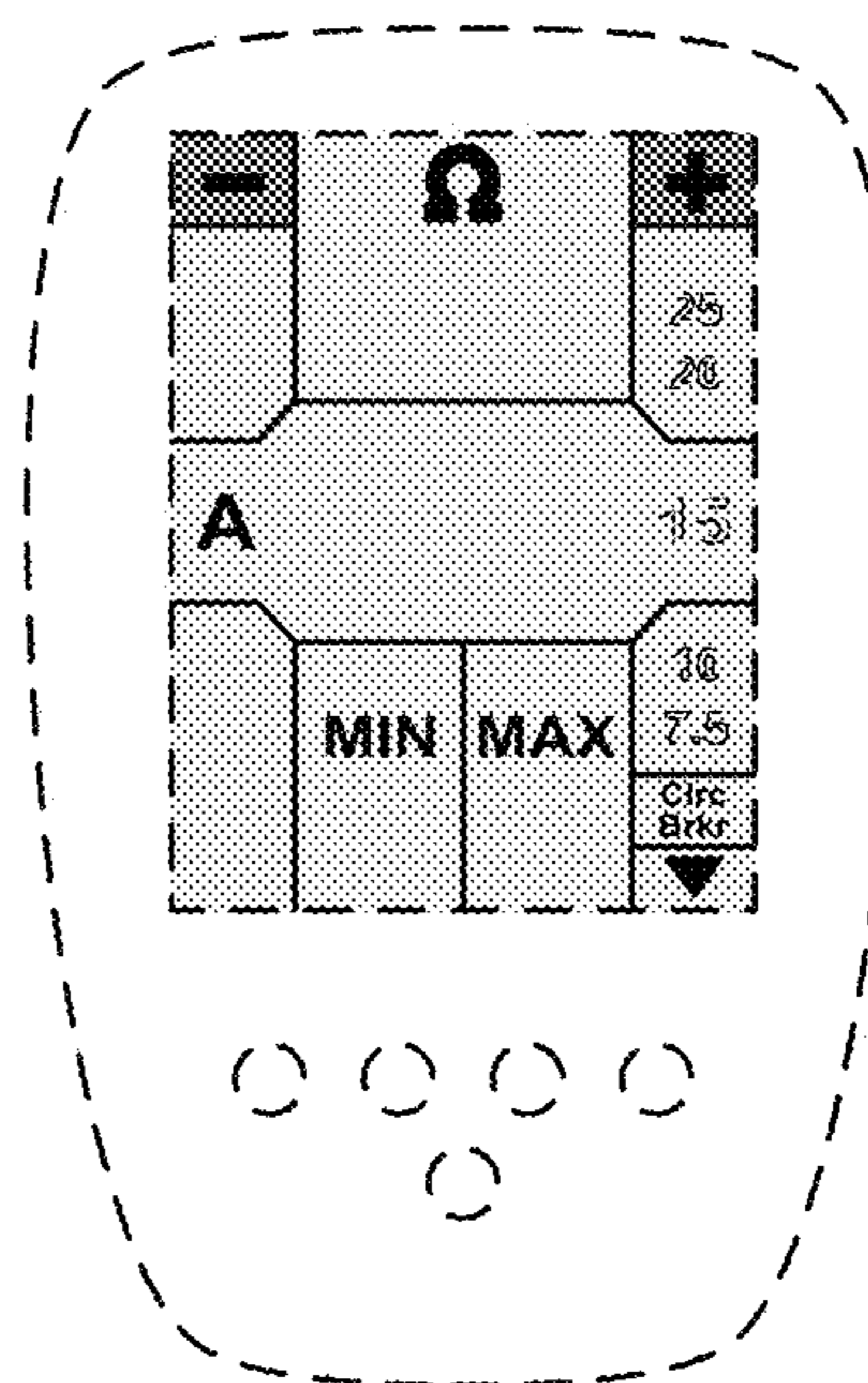


FIG. 2

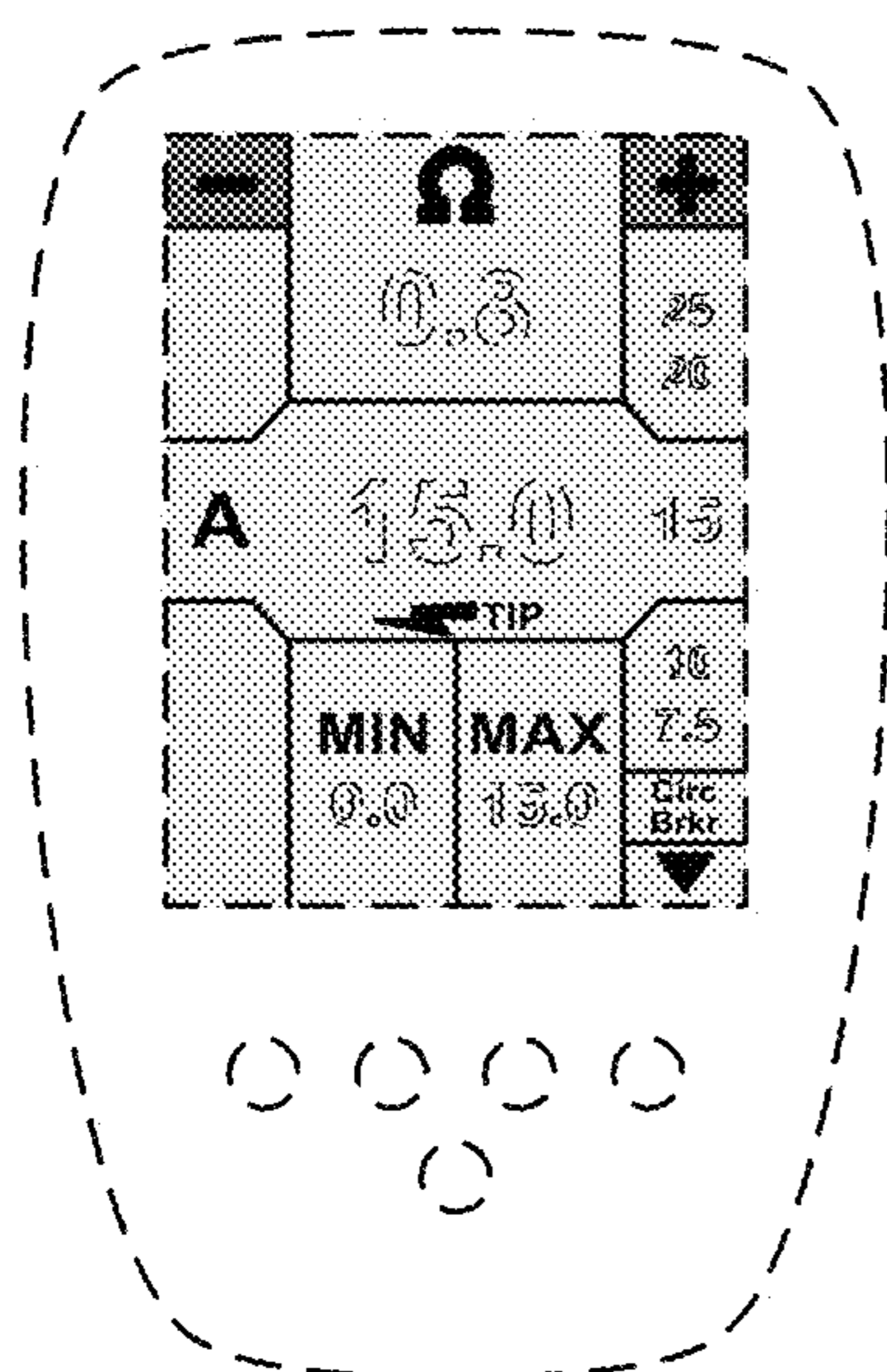


FIG. 3

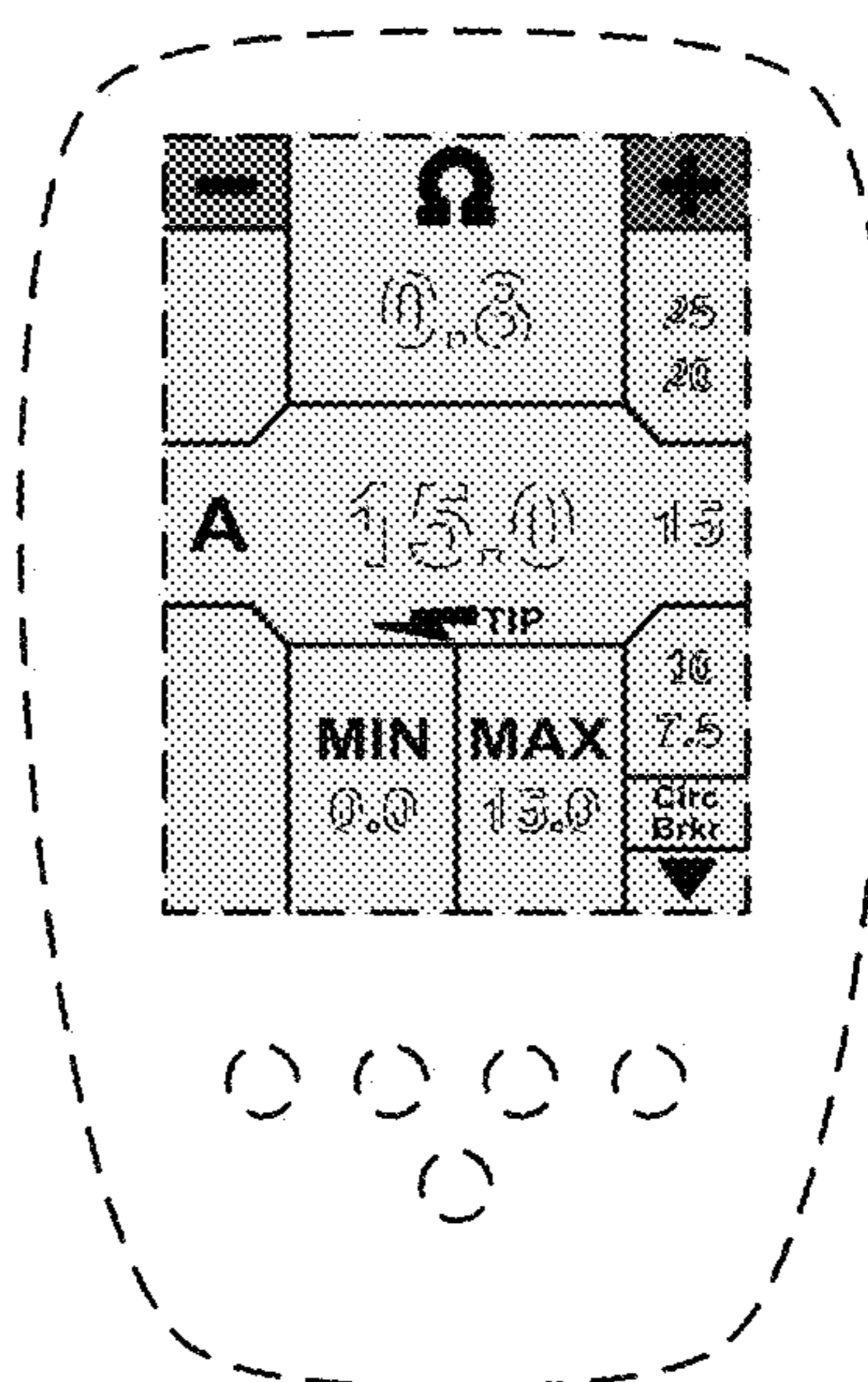


FIG. 4

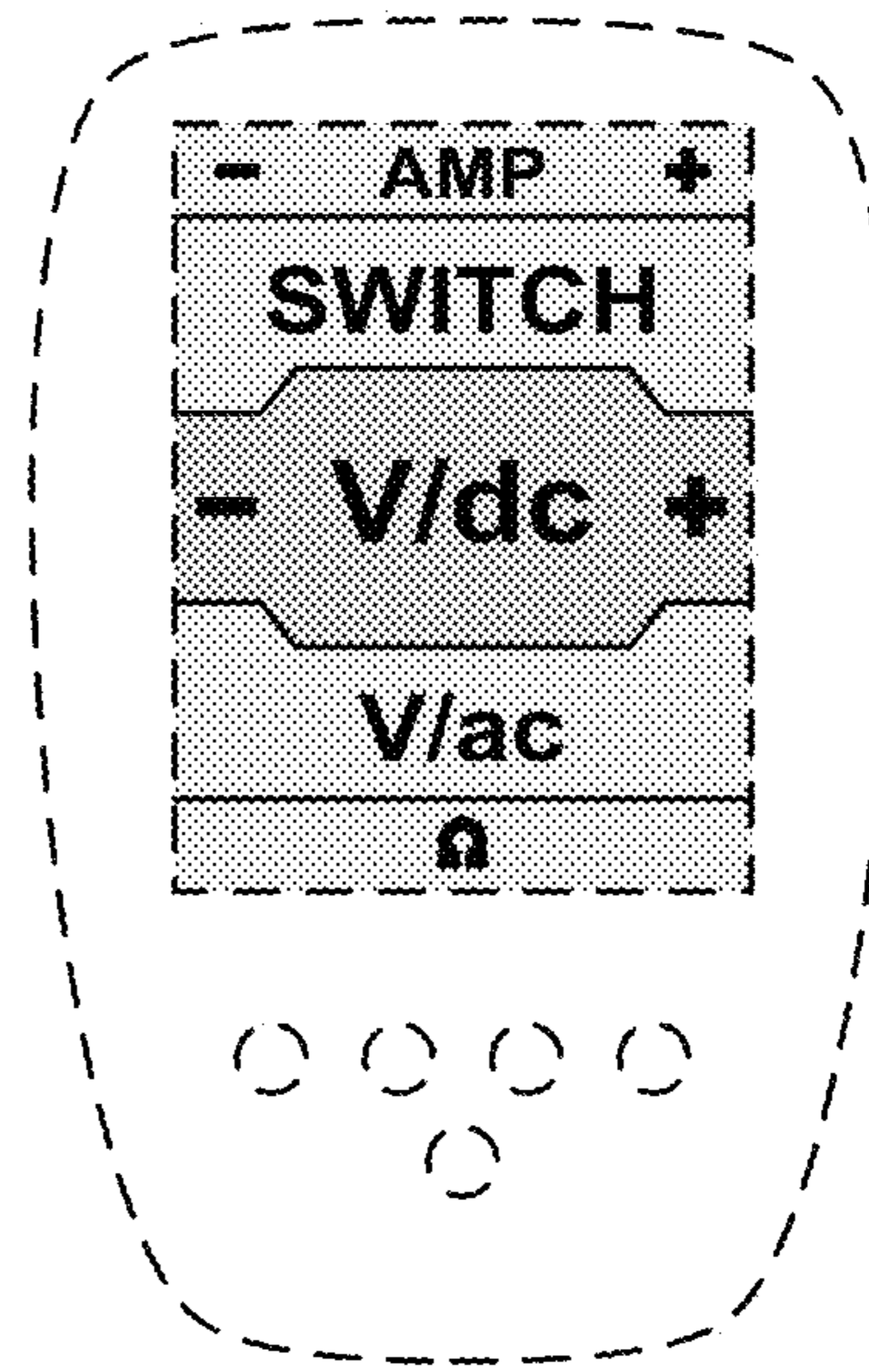


FIG. 5

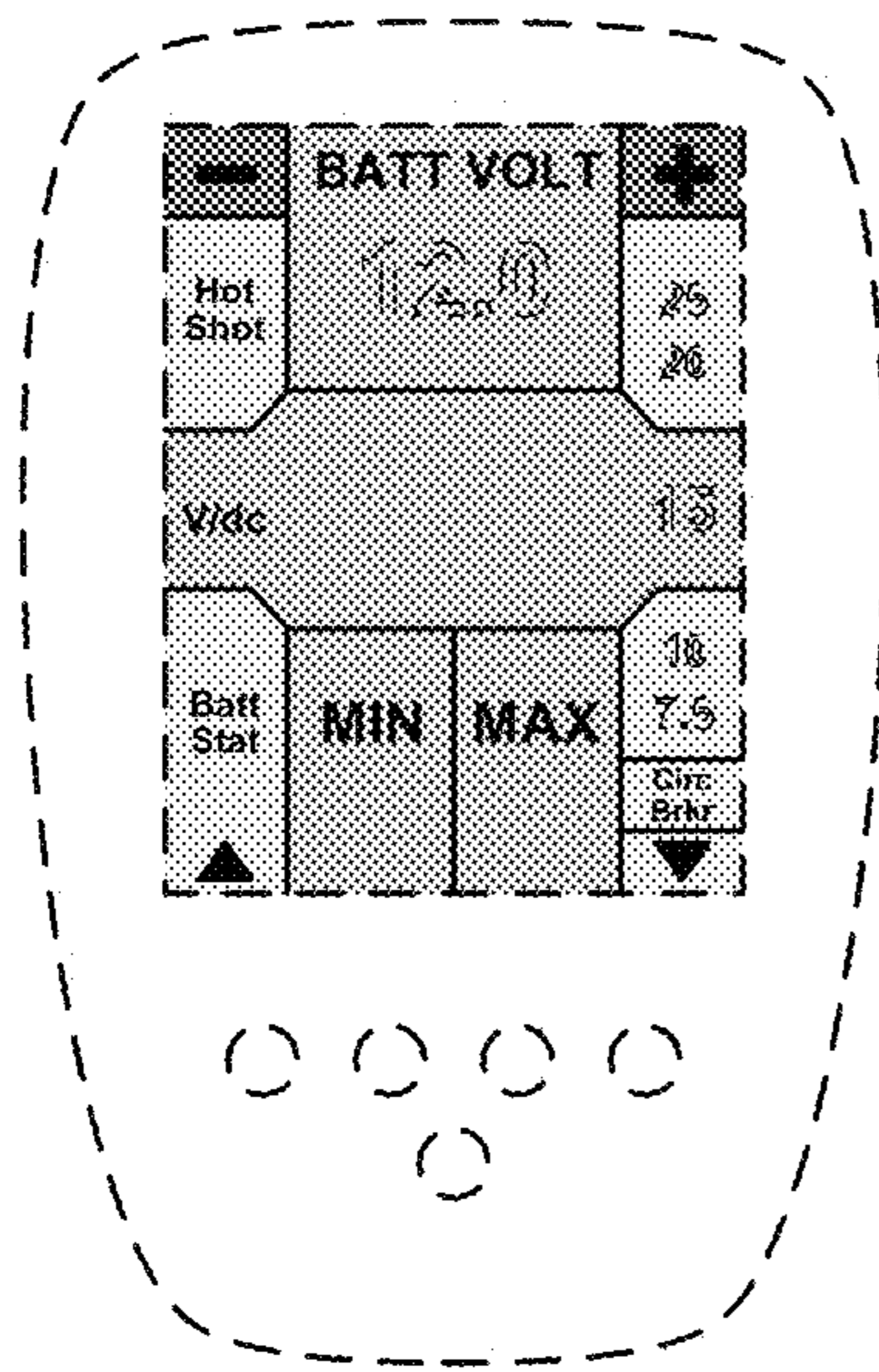


FIG. 6

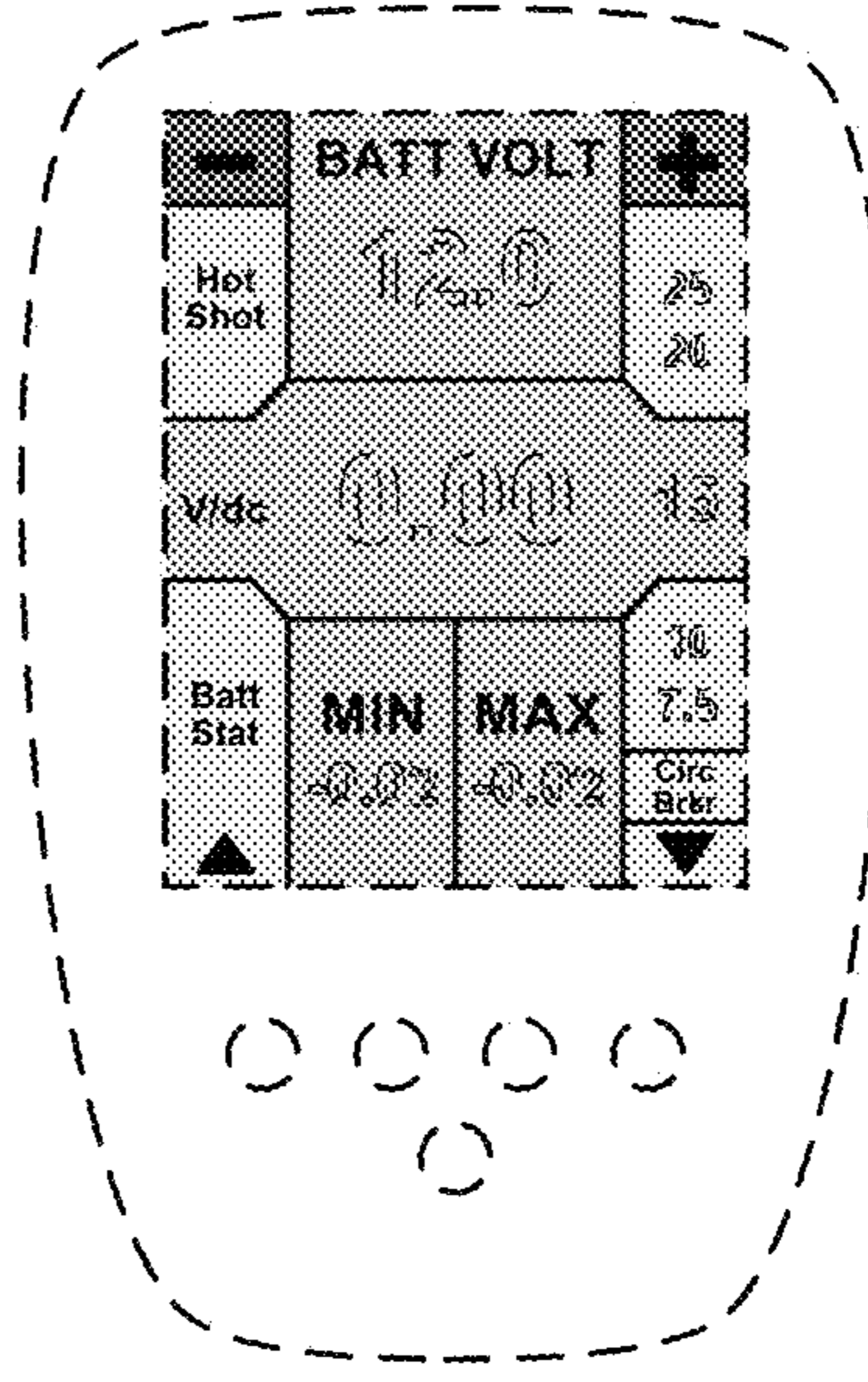


FIG. 7

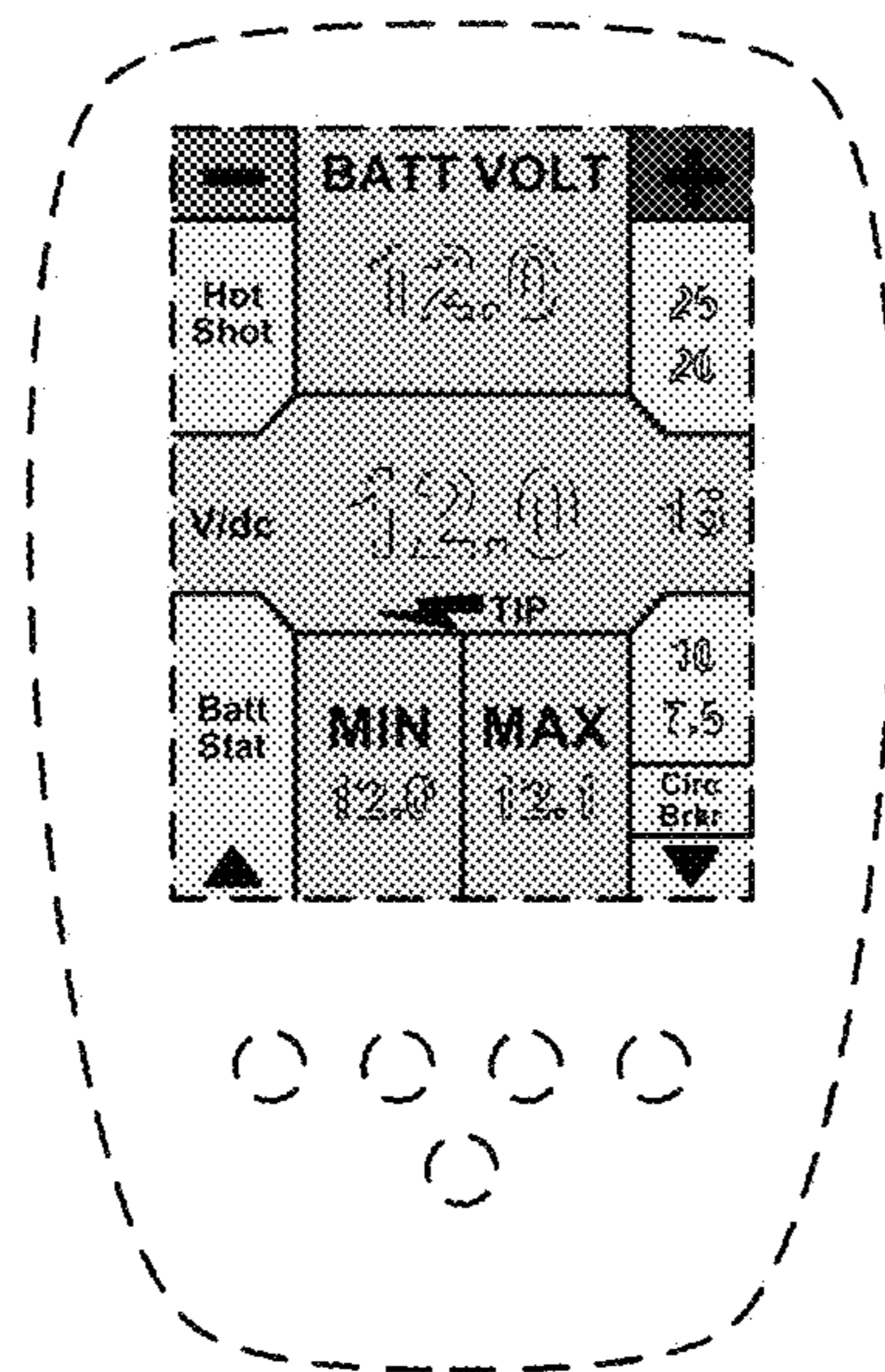


FIG. 8