US00D711269S

(12) United States Design Patent

Esposito et al.

(10) Patent No.: US D711,269 S
(45) Date of Patent: ** Aug. 19, 2014

(54) **ELECTRONIC SENSOR INTERFACE DEVICE AND FOR A CHARGER DEVICE**

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(**) Term: **14 Years**

(21) Appl. No.: **29/462,251**

(22) Filed: **Jul. 31, 2013**

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/98**; D10/70

(58) **Field of Classification Search**
CPC A63B 24/00; A63B 2220/14; A63B 71/06; A63B 26/00; A63B 24/0075; A63B 2071/0663; A41D 1/002; A44C 5/0015; A44C 5/102; A44C 5/14; A44C 5/02; A61B 19/44; A61B 2019/446
USPC ..... D10/65, 70, 78, 97, 98, 30–32, 38, 39; 2/127, 170; 40/633, 665; 59/80; 63/15.7; 340/407.1, 665, 323 R; 368/41; 434/247, 258; 482/1, 2, 4, 8, 9, 482/44, 148, 901, 74, 909; 600/485, 500, 600/503, 437, 443, 453, 459, 465, 479, 502, 600/595, 481, 483; 702/178, 155, 160, 176, 702/78, 79, 82, 91–95, 104, 116, 141, 150, 702/151, 154, 127, 131, 182, 183, 189; 235/105; 377/5, 24.2, 26; 73/514.33, 73/514.34, 510, 513, 527, 530; 324/522; 345/165, 156, 905; 342/27, 28, 52–58, 342/419, 450, 457, 458; 250/DIG. 1; D11/3–5
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electronic sensor interface device and for a charger device, substantially as shown and described.

DESCRIPTION

FIG. **1** shows an upper, front perspective view of an electronic sensor interface device and for a charger device embodying our new design;

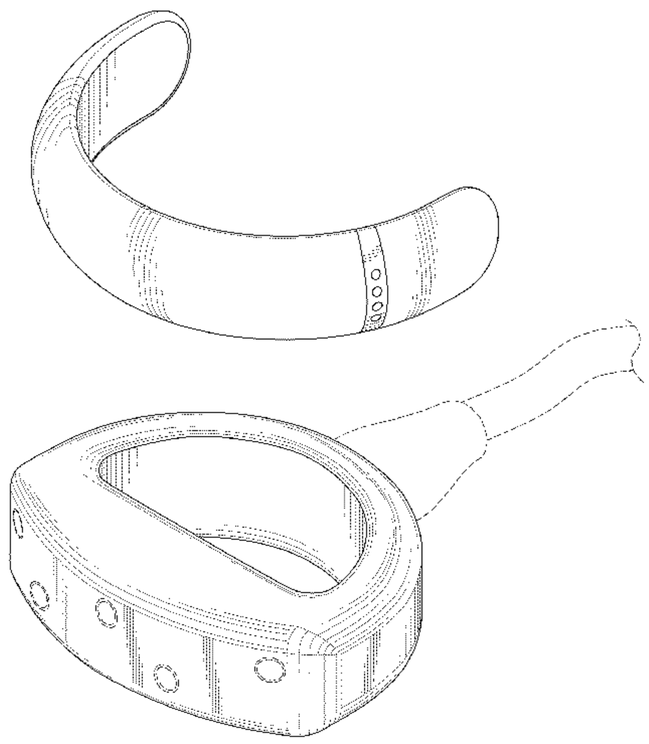


FIG. **2** shows a front view of the electronic sensor interface device and for a charger device as shown in FIG. **1**;
FIG. **3** shows a rear view of the electronic sensor interface device and for a charger device as shown in FIG. **1**;
FIG. **4** shows a first side view of the electronic sensor interface device and for a charger device as shown in FIG. **1**;
FIG. **5** shows a second side view of the electronic sensor interface device and for a charger device as shown in FIG. **1**;
FIG. **6** shows a top plan view of the electronic sensor interface device and for a charger device as shown in FIG. **1**;
FIG. **7** shows a bottom plan view of the electronic sensor interface device and for a charger device as shown in FIG. **1**;
FIG. **8** shows a rear view of the electronic sensor interface device and for a charger device as shown in FIG. **3**, eliminating some features in the rear view only;
FIG. **9** shows a rear view of another embodiment of an electronic sensor interface device and for a charger device having other features as shown in FIGS. **1**, **2**, **4** and **5**;
FIG. **10** shows a top plan view of the electronic sensor interface device and for a charger device as shown in FIG. **9**;
FIG. **11** shows a bottom plan view of the electronic sensor interface device and for a charger device as shown in FIG. **9**;
FIG. **12** shows an upper, front perspective view of an electronic sensor interface device and for a charger device;
FIG. **13** shows a front view of the electronic sensor interface device and for a charger device as shown in FIG. **12**;
FIG. **14** shows a rear view of the electronic sensor interface device and for a charger device as shown in FIG. **12**;
FIG. **15** shows a first side view of the electronic sensor interface device and for a charger device as shown in FIG. **12**;
FIG. **16** shows a second side view of the electronic sensor interface device and for a charger device as shown in FIG. **12**;
FIG. **17** shows a top plan view of the electronic sensor interface device and for a charger device as shown in FIG. **12**;
FIG. **18** shows a bottom plan view of the electronic sensor interface device and for a charger device as shown in FIG. **12**;
FIG. **19** shows an upper, front perspective view of a charger device connected to an electronic sensor interface device;
FIG. **20** shows an upper, front perspective view of a charger device;
FIG. **21** shows a front view of the charger device as shown in FIG. **20**;
FIG. **22** shows a rear view of the charger device as shown in FIG. **20**;
FIG. **23** shows a first side view of the charger device as shown in FIG. **20**;
FIG. **24** shows a second side view of the charger device as shown in FIG. **20**;
FIG. **25** shows a top plan view of the charger device as shown in FIG. **20**; and,
FIG. **26** shows a bottom plan view of the charger device as shown in FIG. **20**.
The broken lines shown are included for the purposes of illustrating unclaimed portions of the article and, where shown, form no part of the claim.

1 Claim, 12 Drawing Sheets

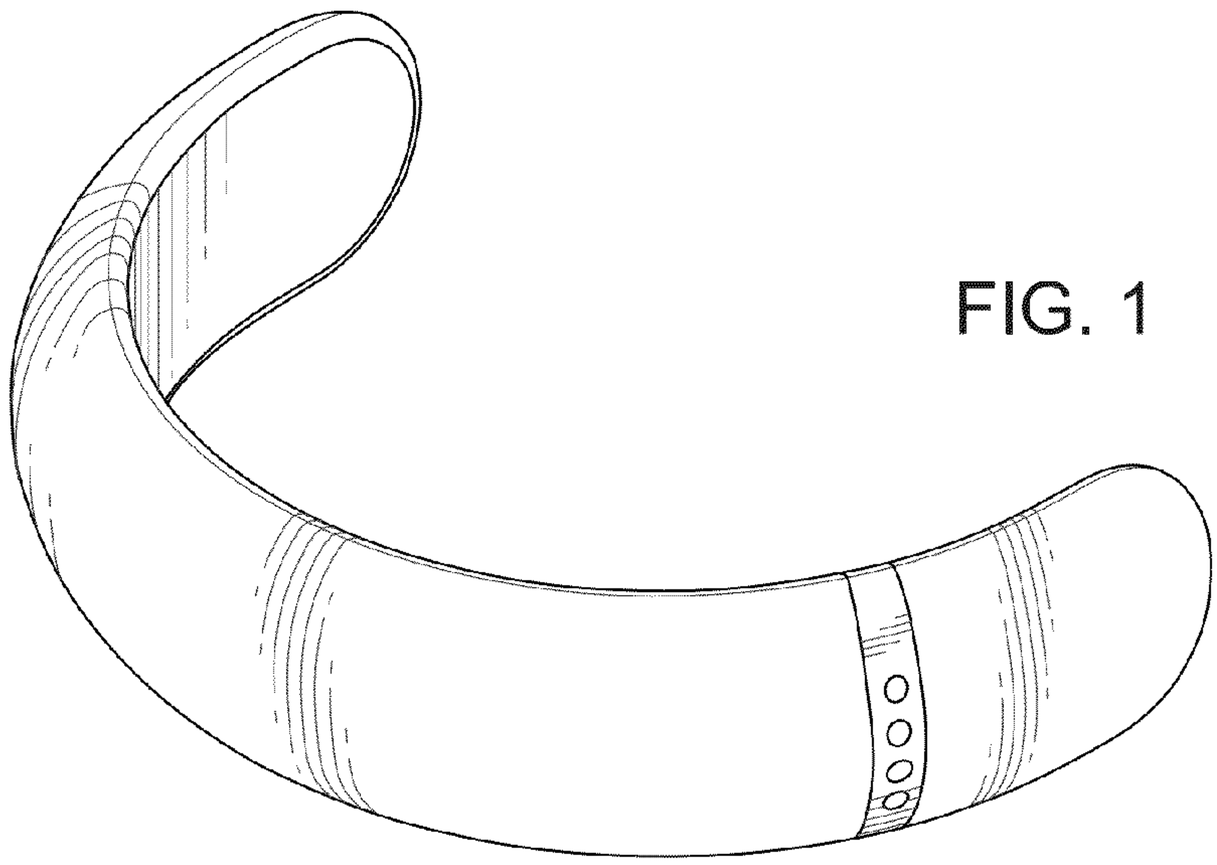


FIG. 1

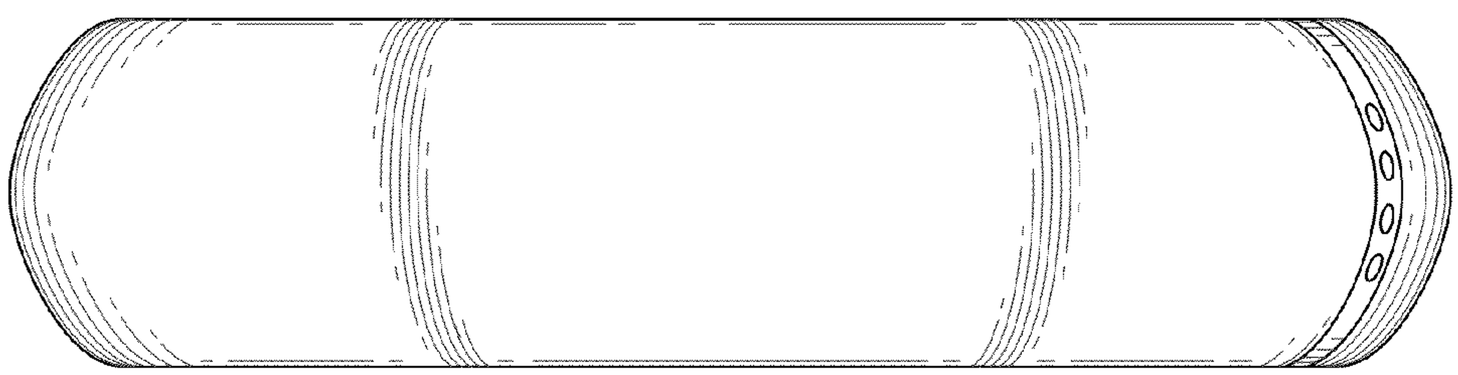


FIG. 2

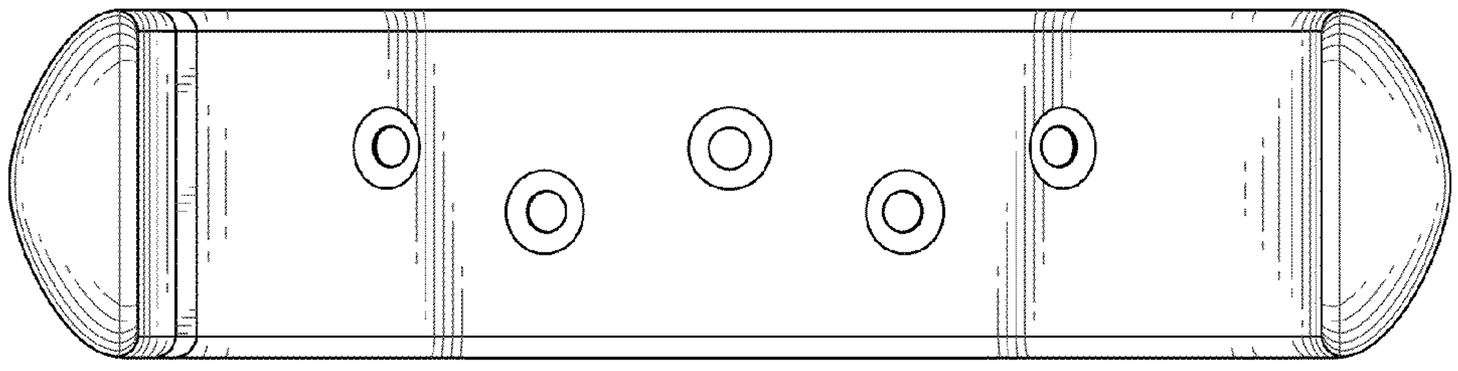


FIG. 3

FIG. 4

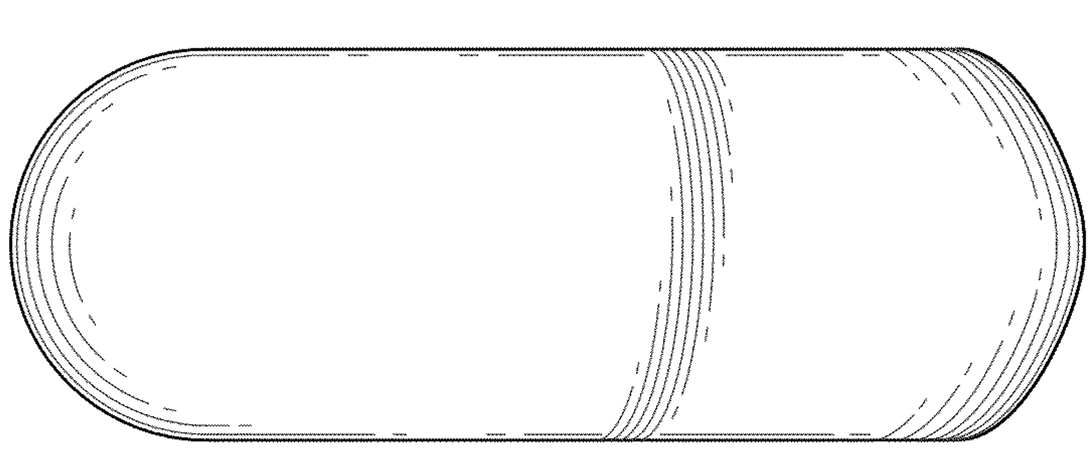


FIG. 5

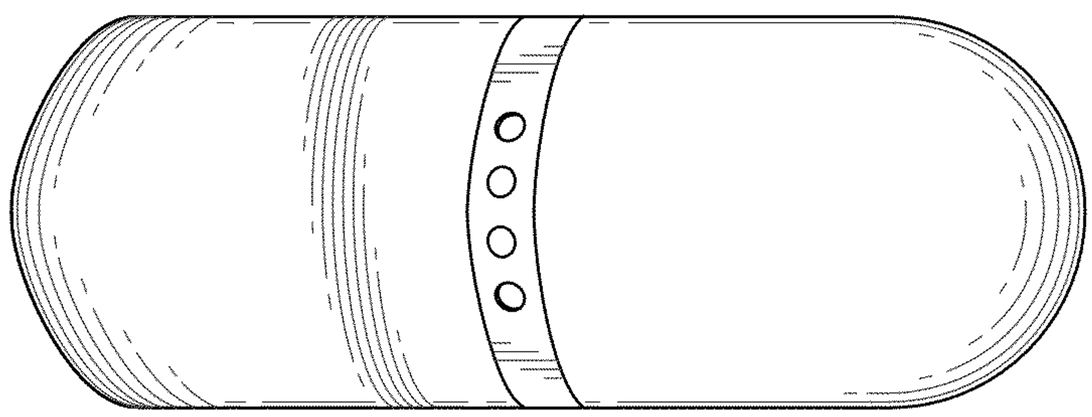


FIG. 6

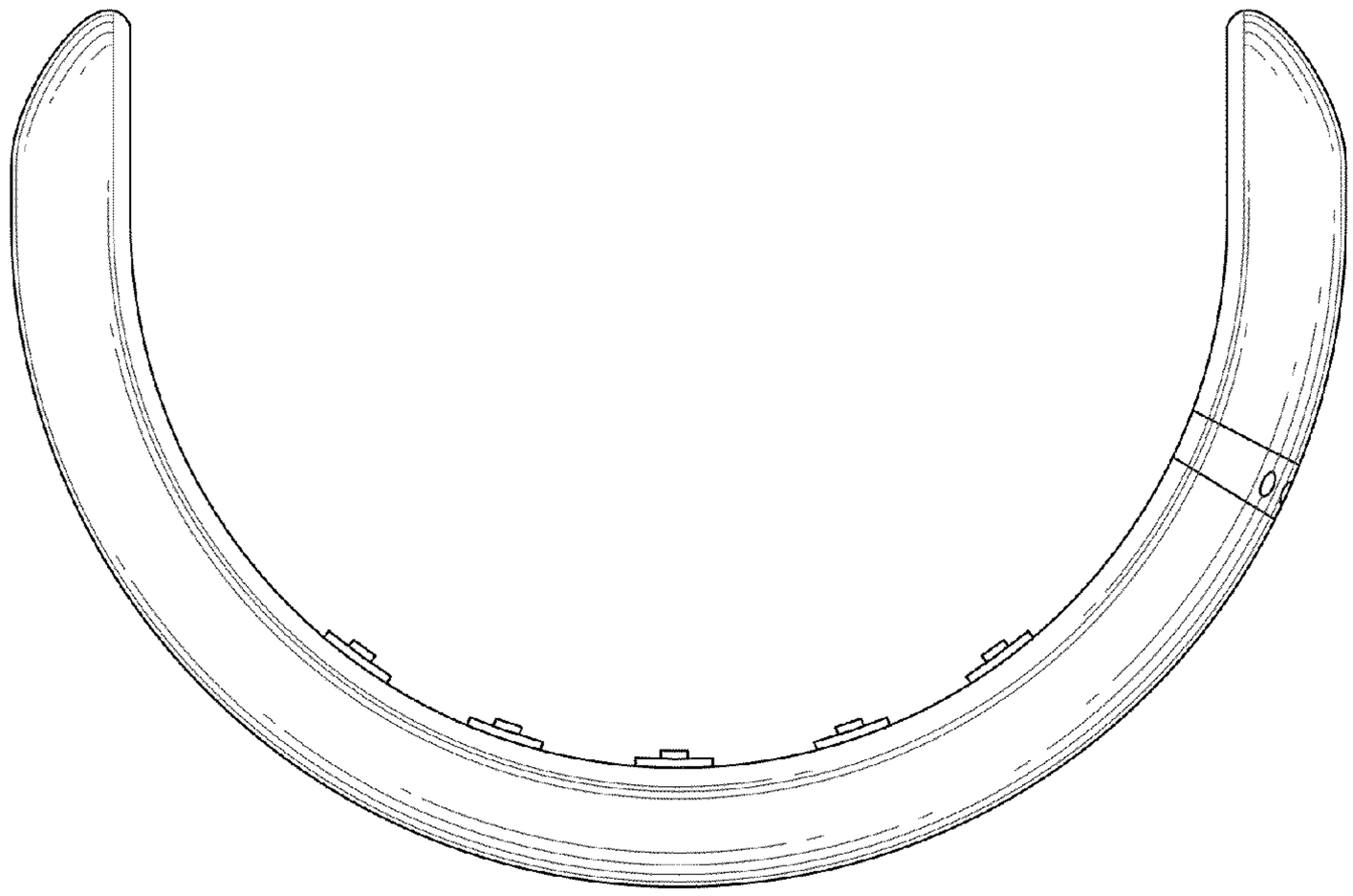


FIG.7

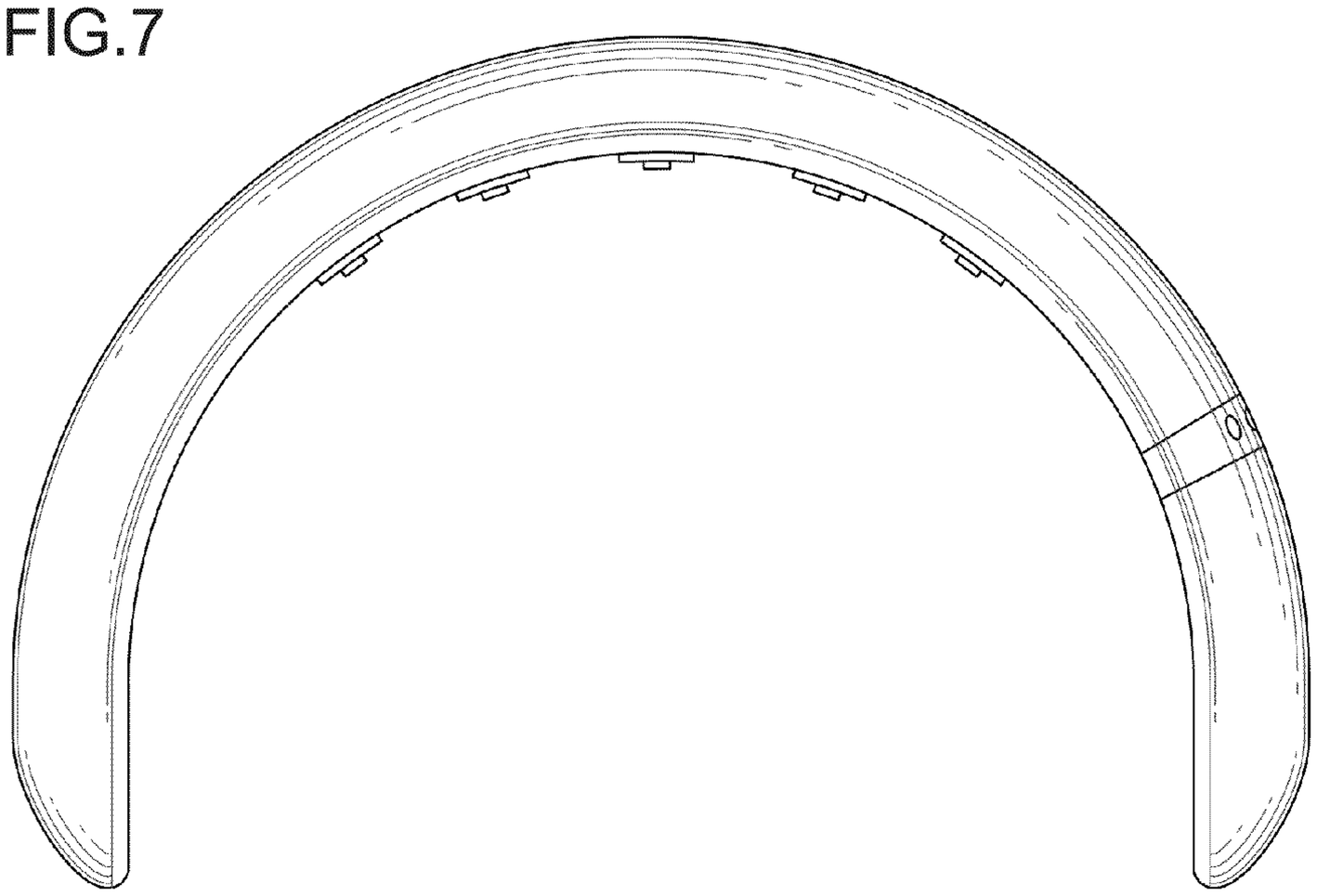


FIG. 8

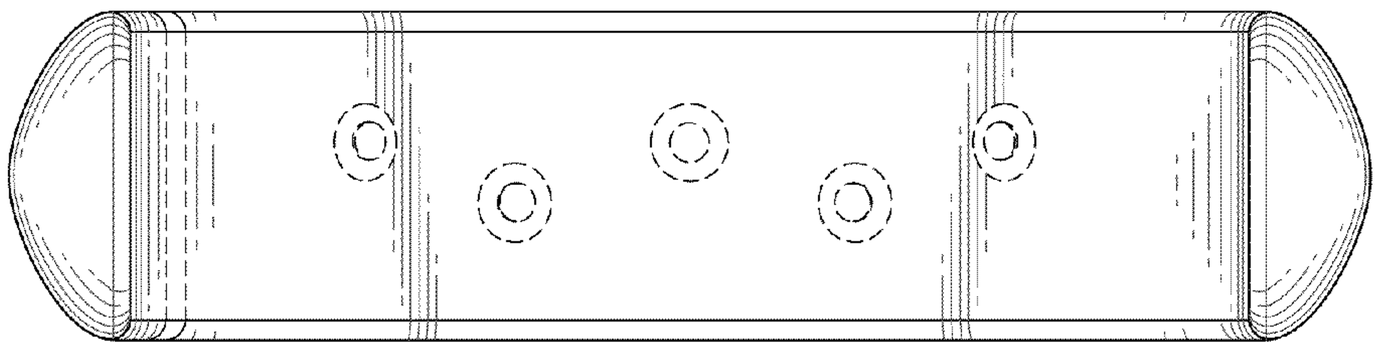


FIG. 9

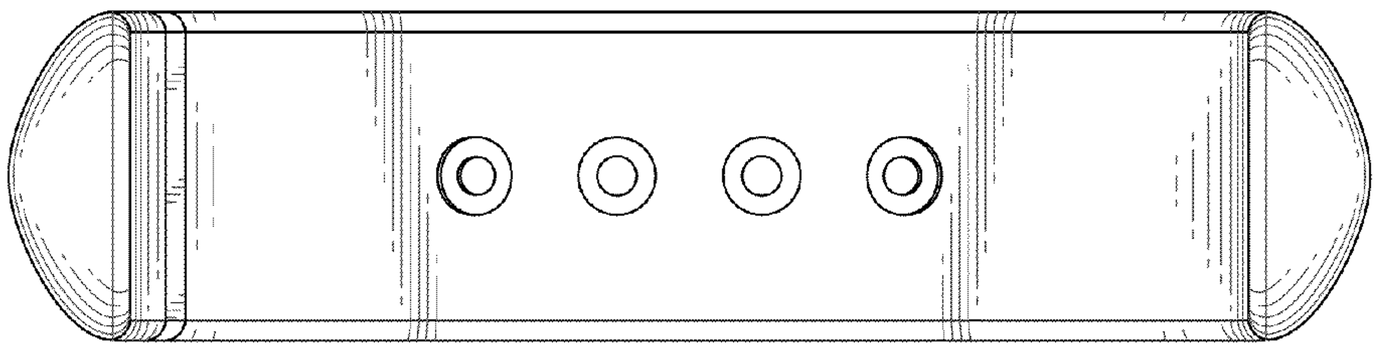


FIG. 10

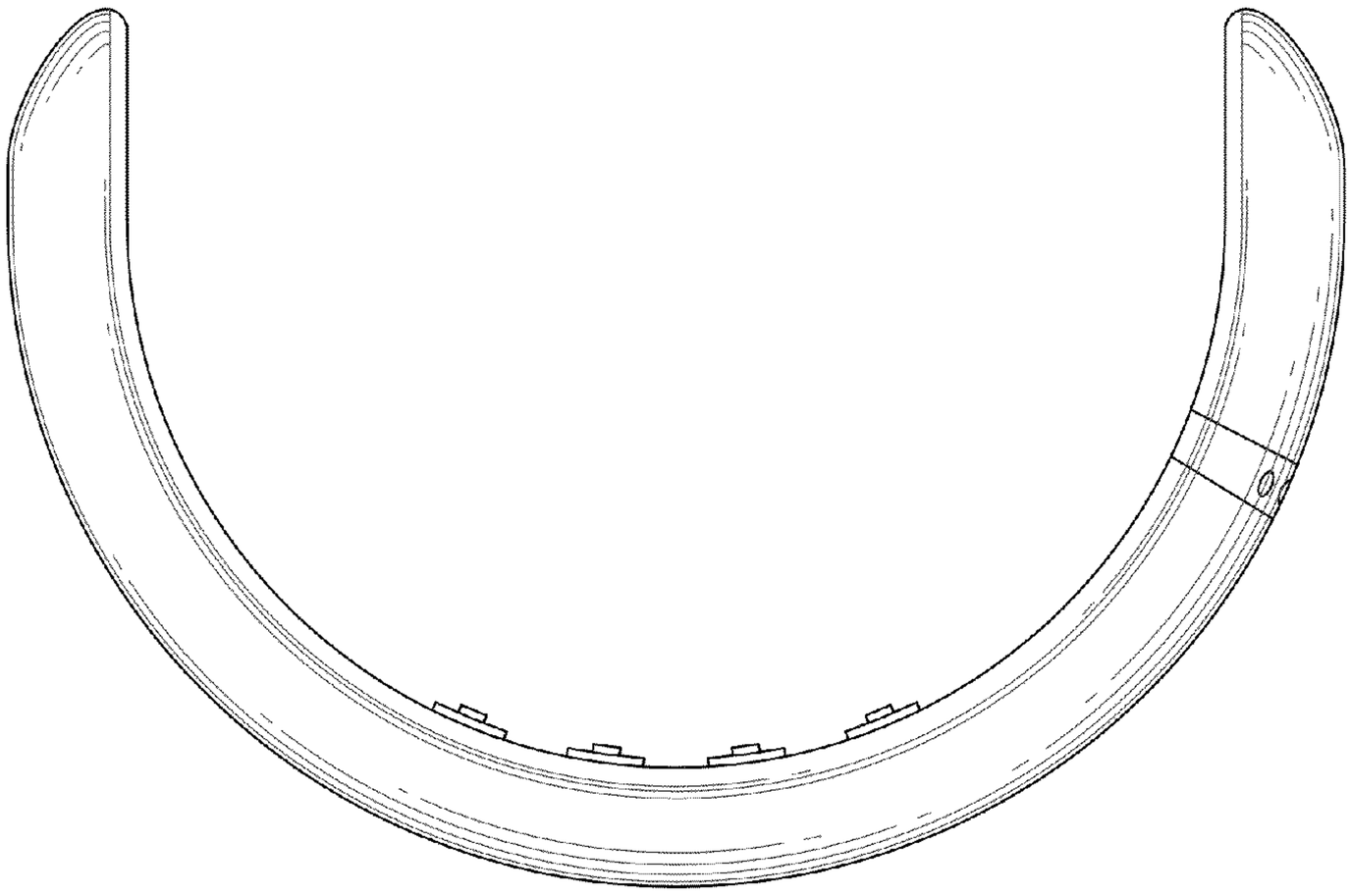


FIG. 11

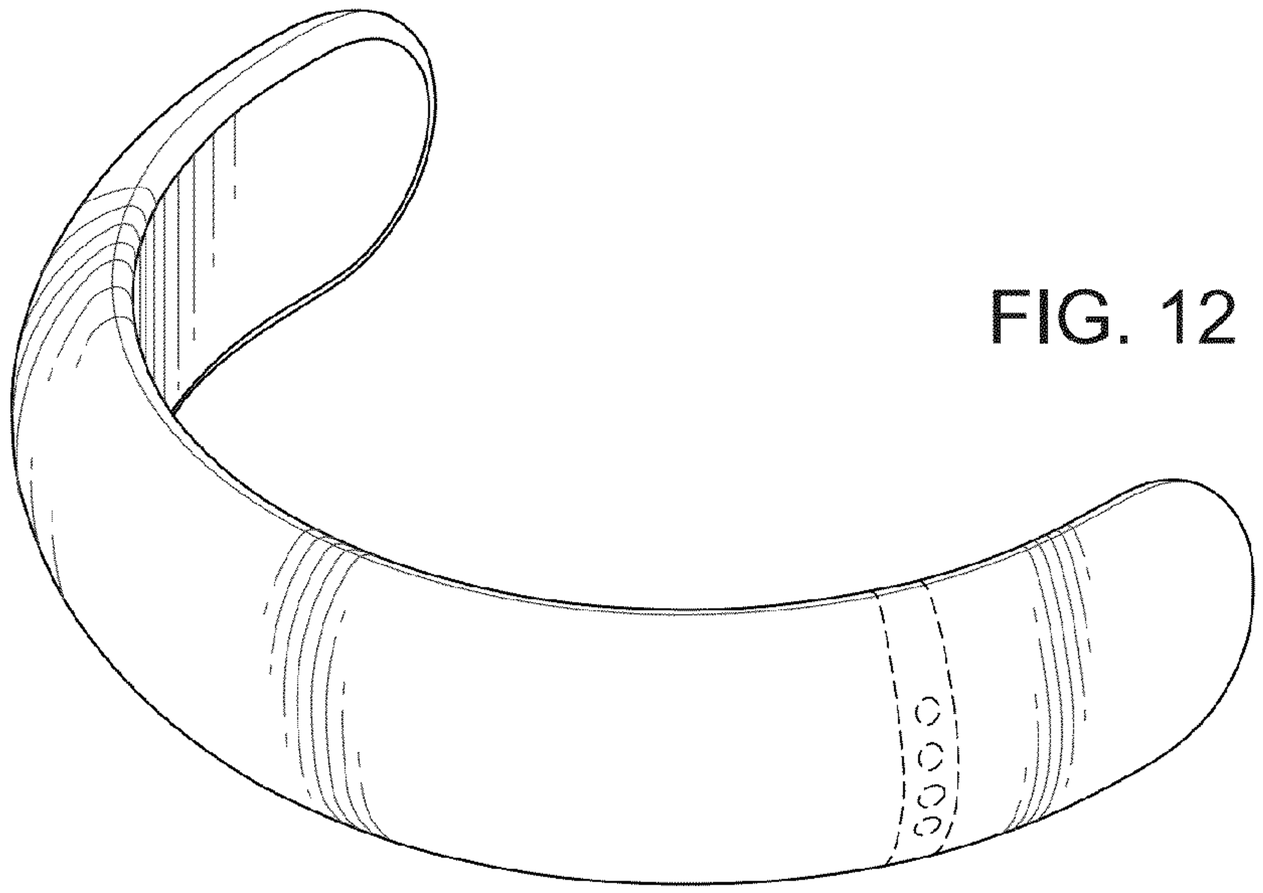


FIG. 12

FIG. 13

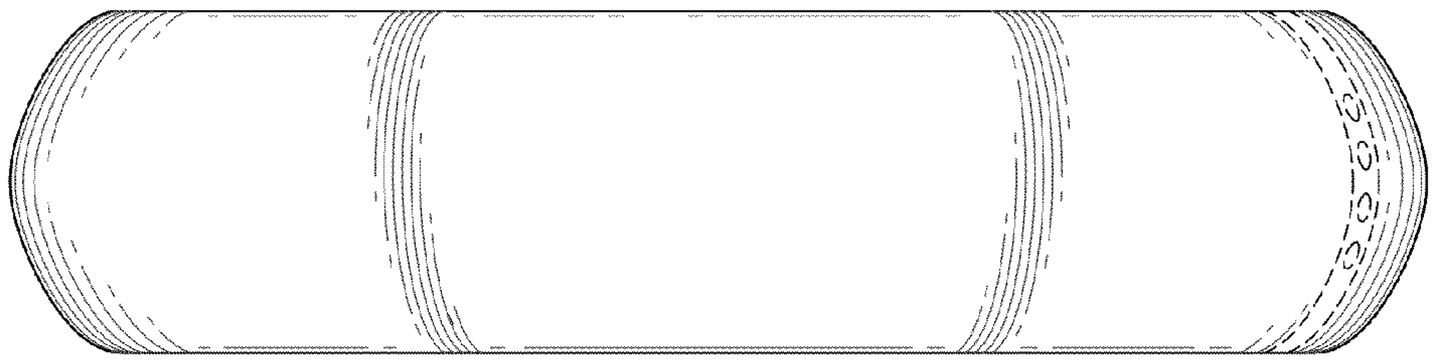


FIG. 14

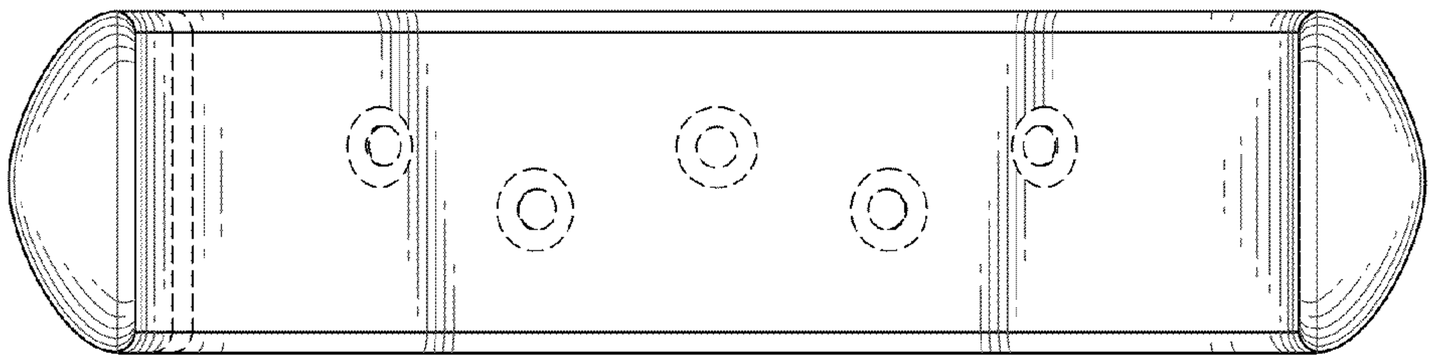


FIG. 15

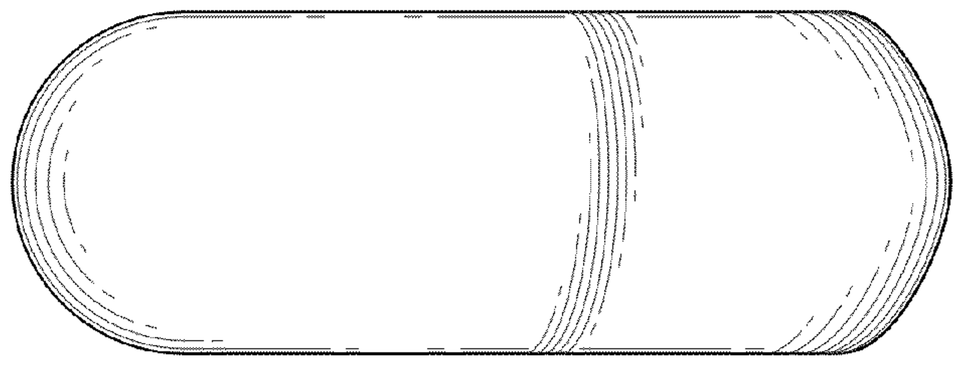


FIG. 16

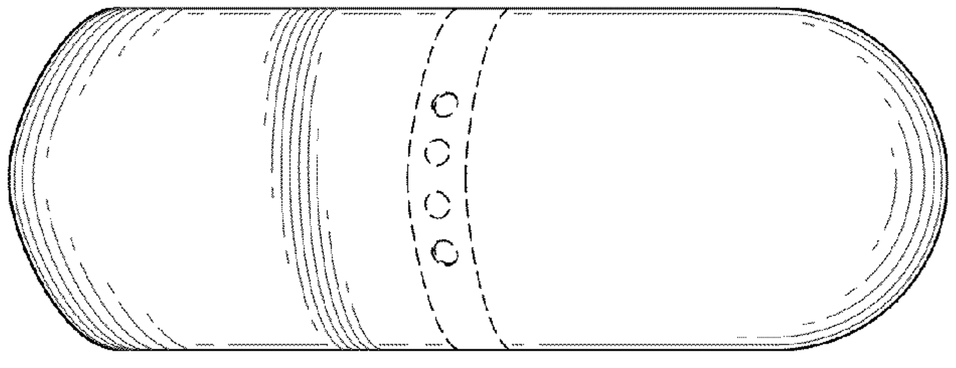


FIG.17

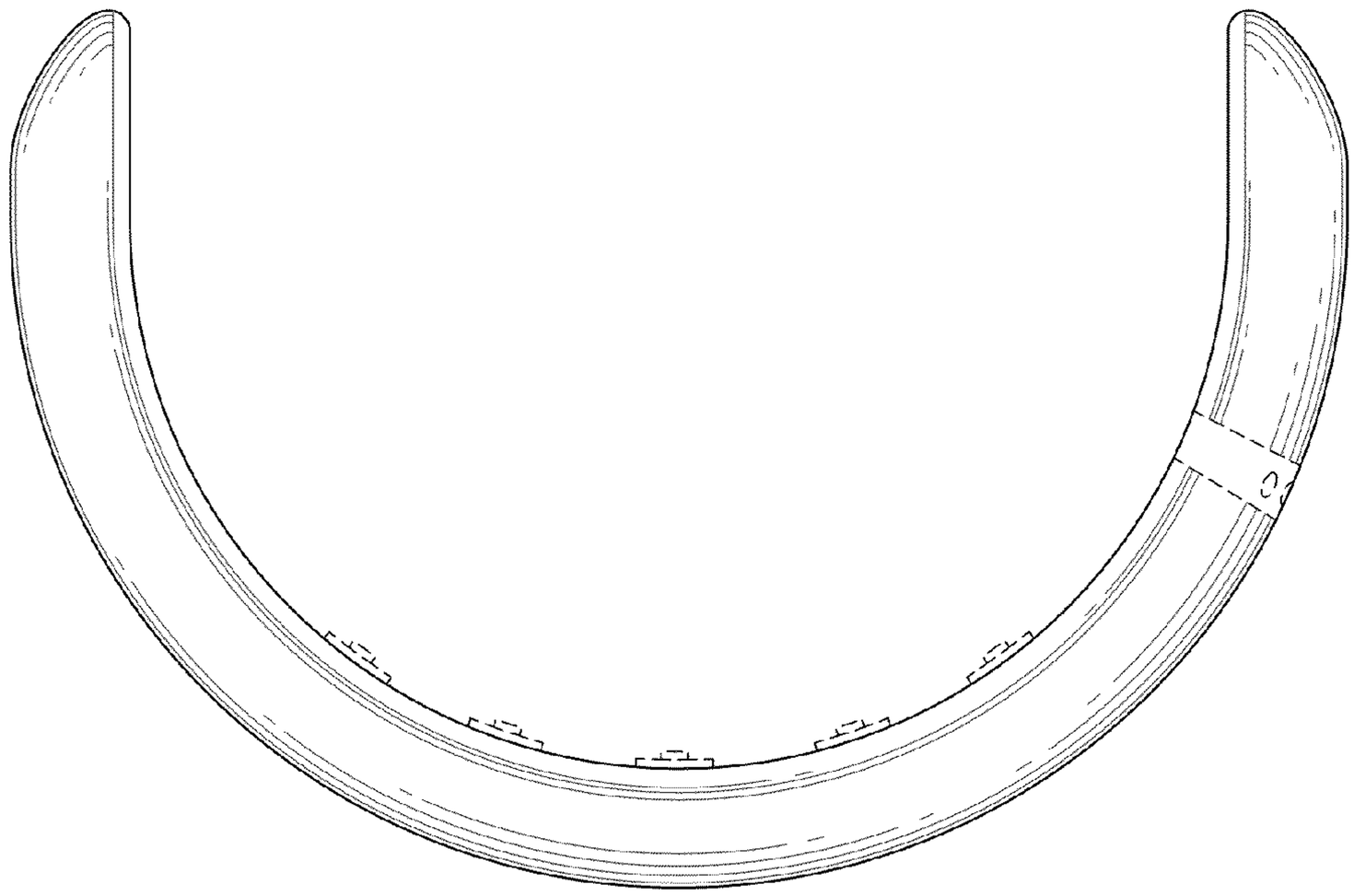


FIG. 18

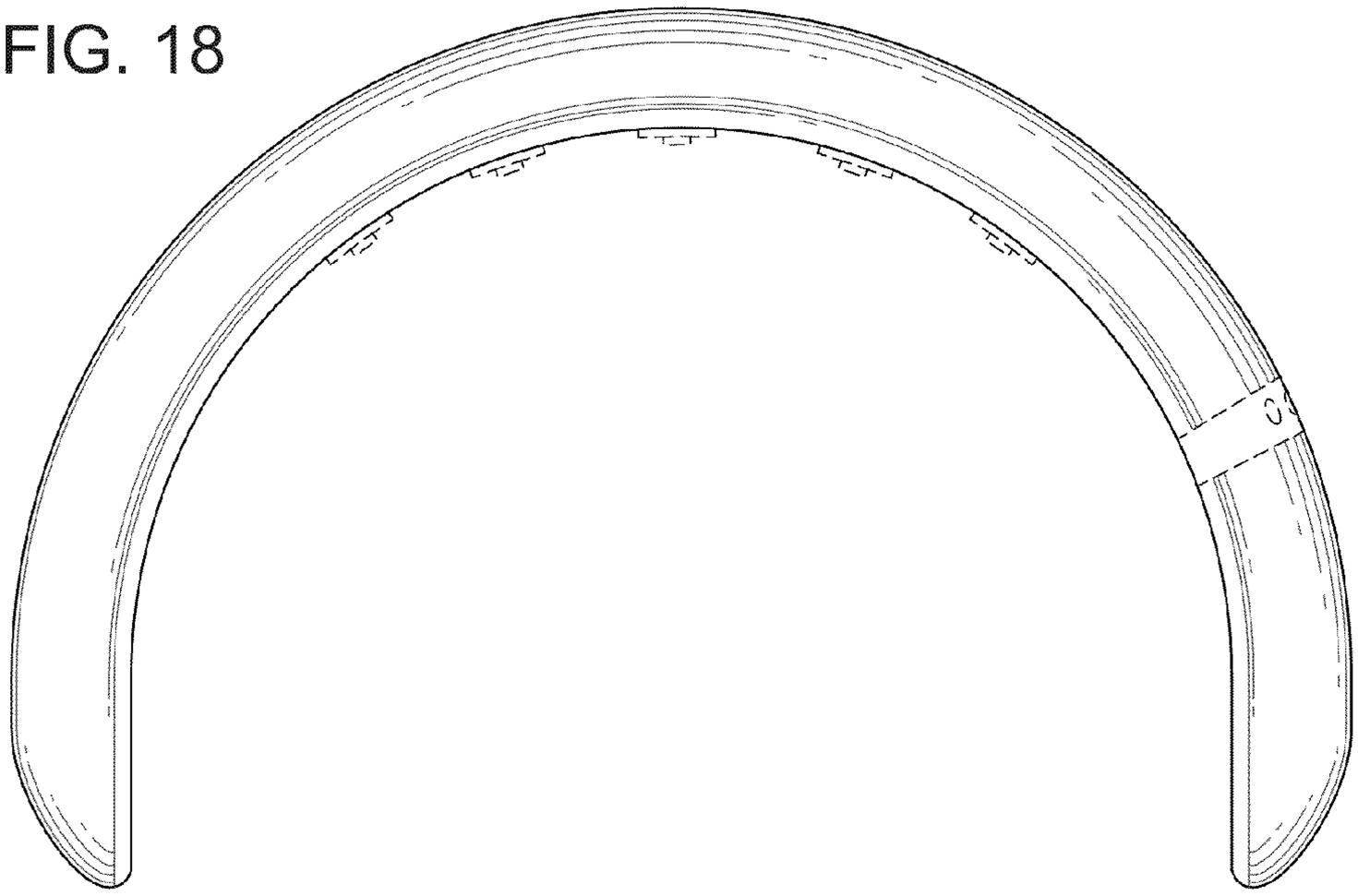


FIG. 19

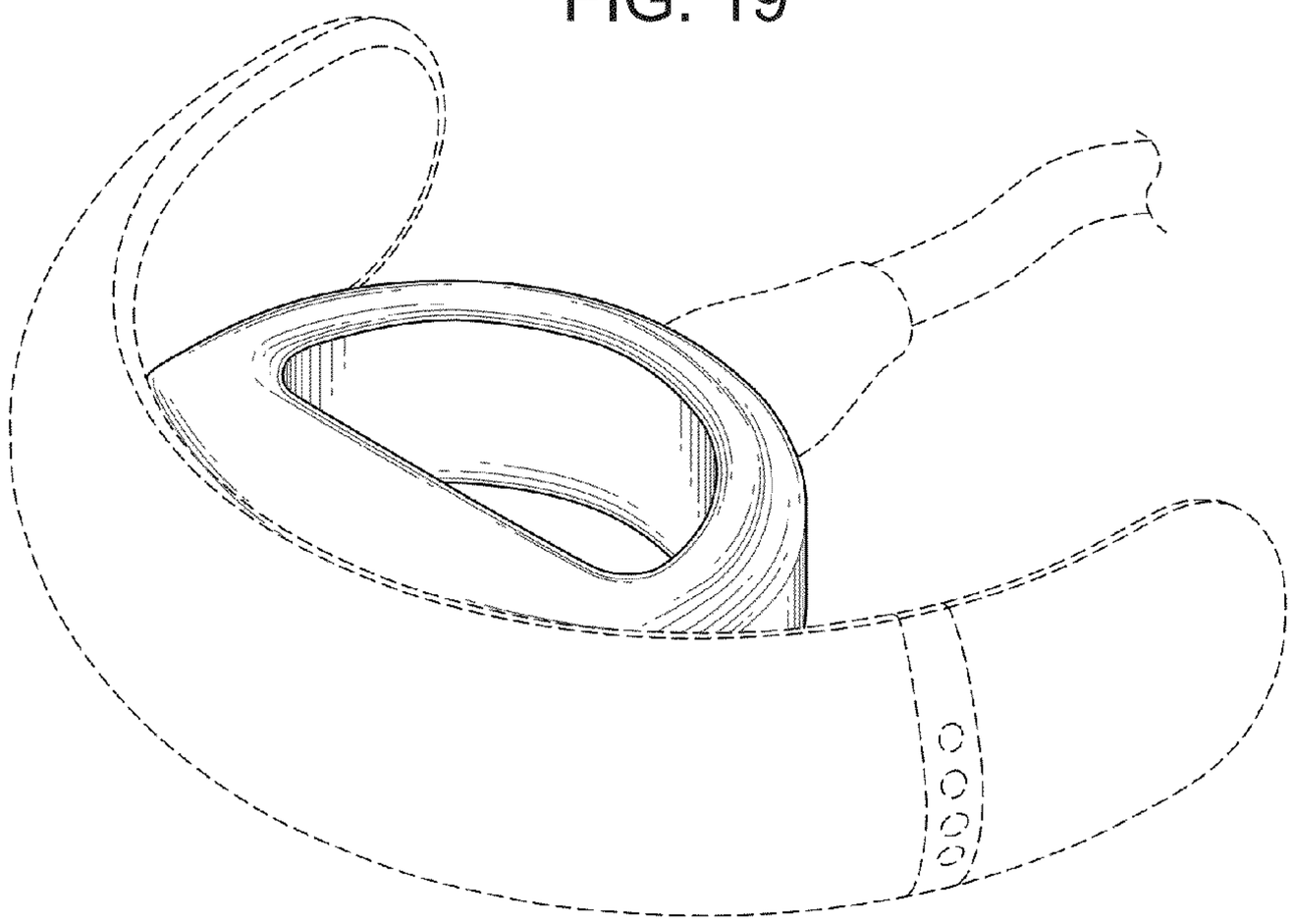


FIG. 20

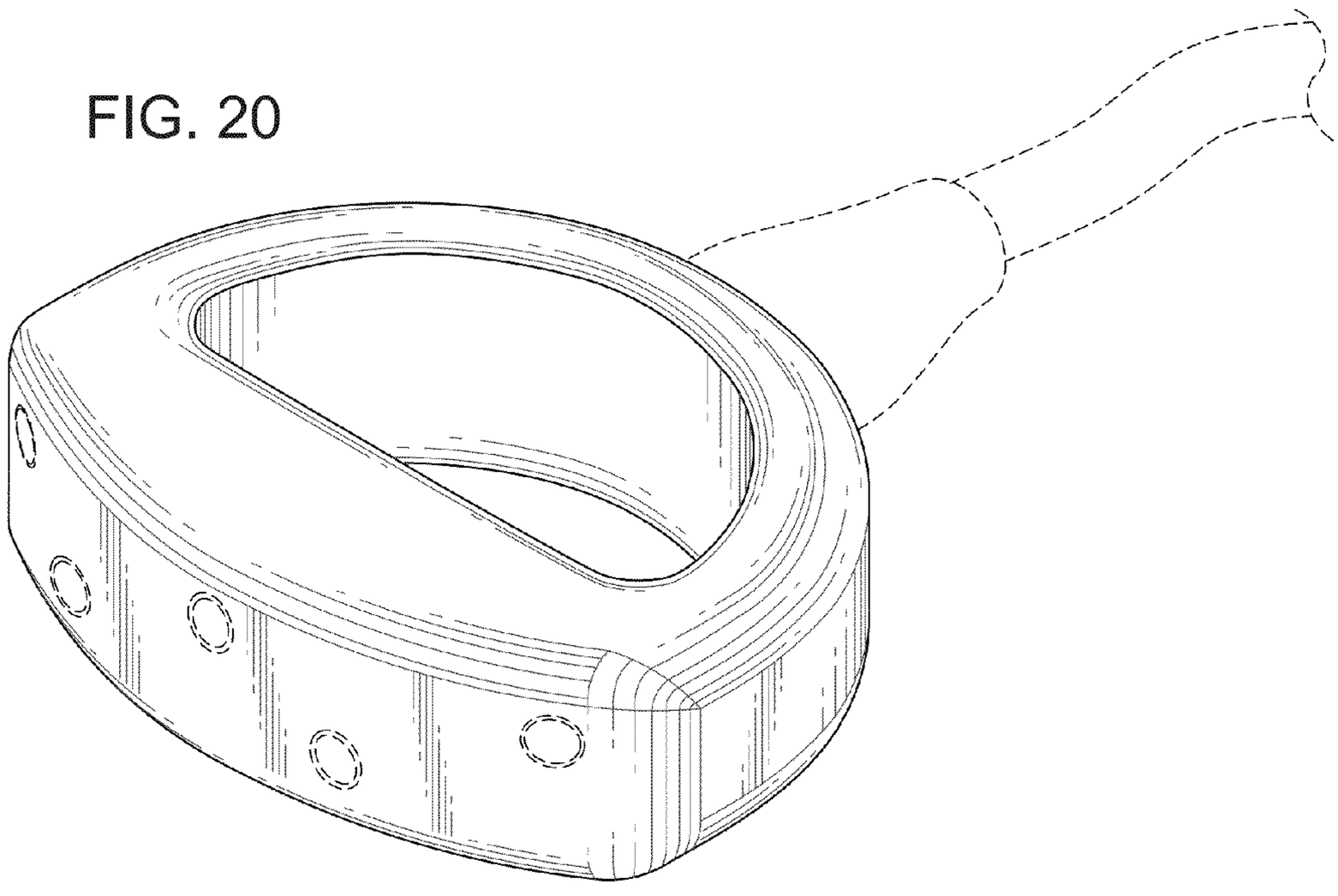


FIG. 21

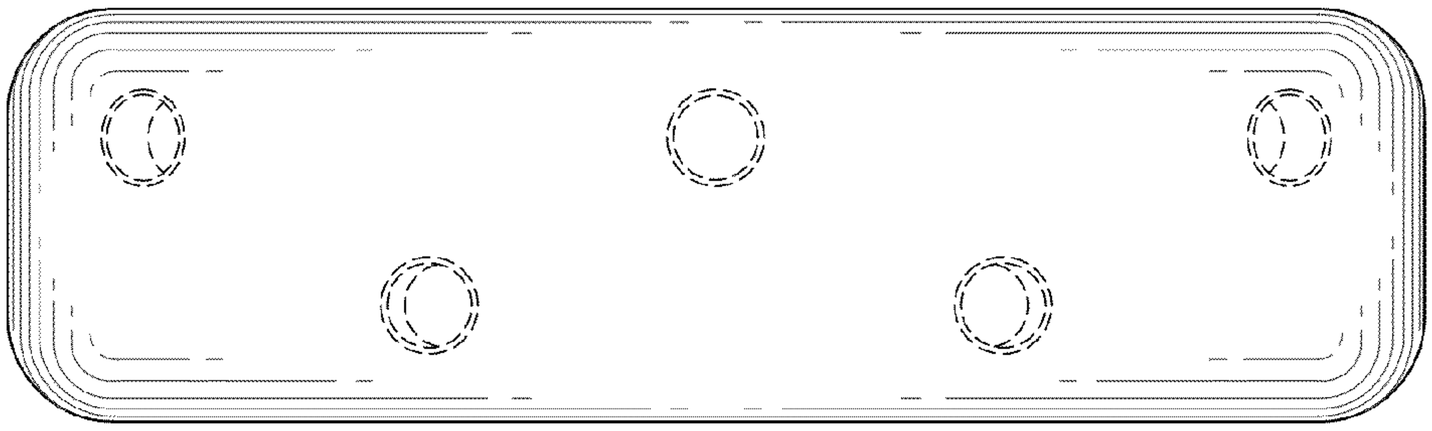
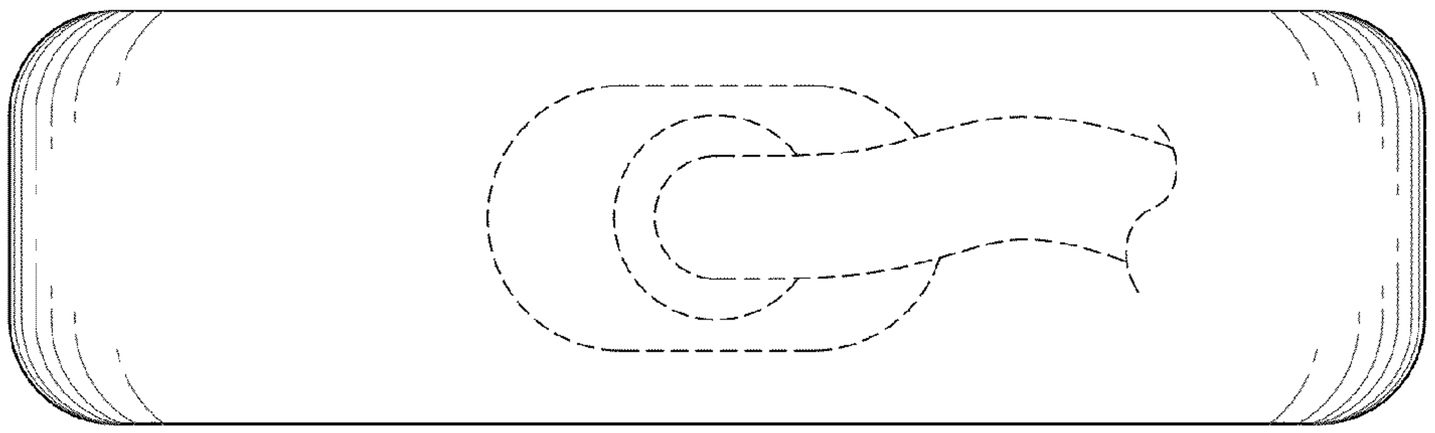


FIG. 22



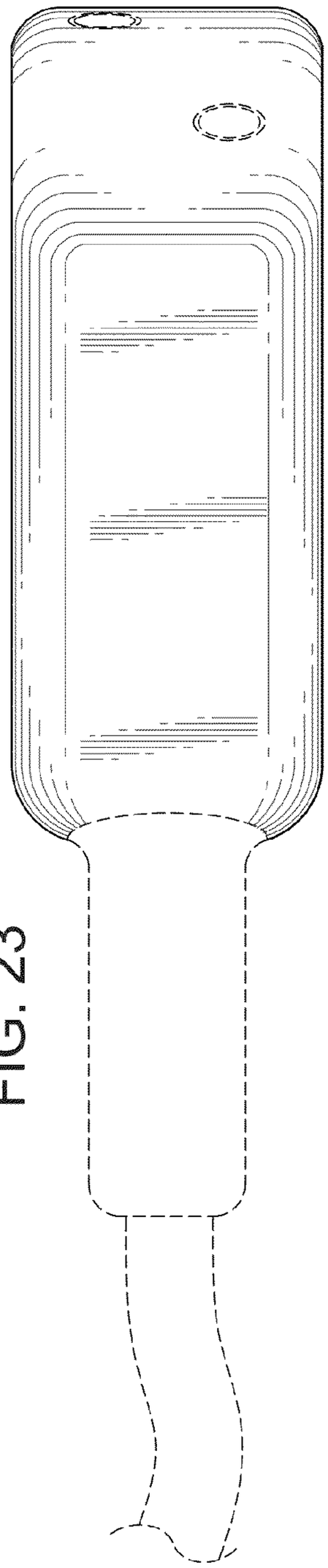


FIG. 23

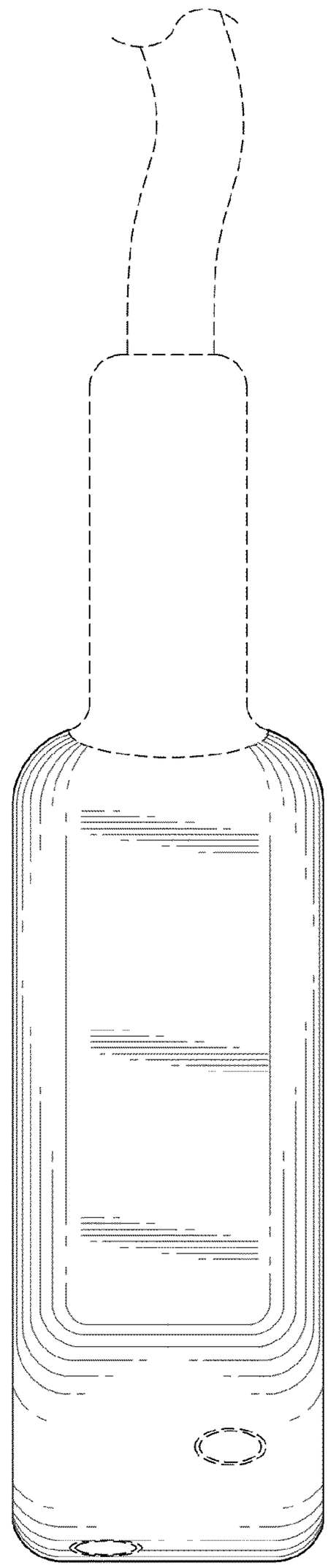


FIG. 24

FIG. 25

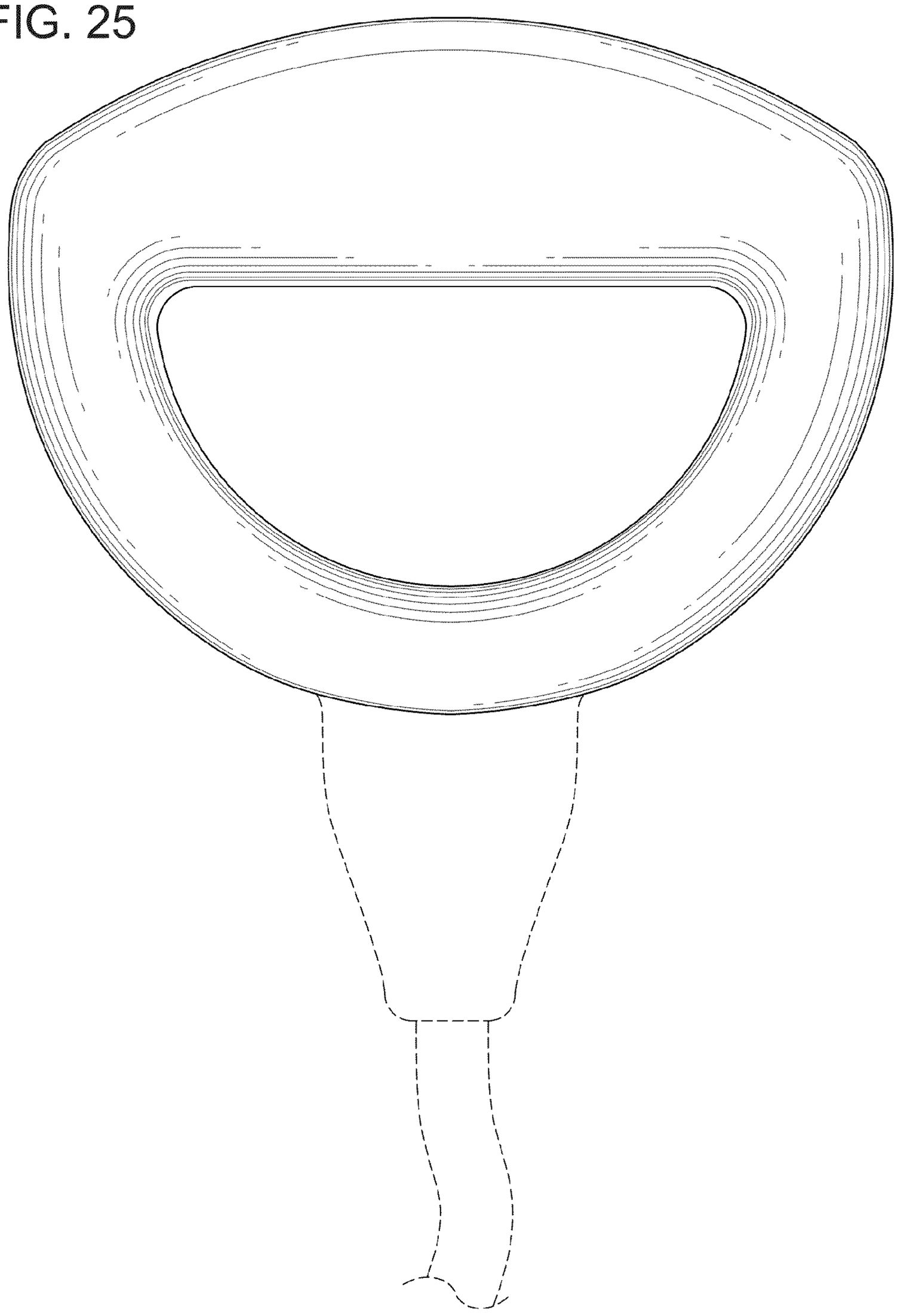


FIG. 26