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

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

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

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(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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D315,111	S	*	3/1991	Rogalski	.....	D10/97
D323,787	S	*	2/1992	Moorman	.....	D10/97
D331,020	S	*	11/1992	Ishii et al.	.....	D10/31
D400,112	S	*	10/1998	Rider	.....	D10/70
D455,093	S	*	4/2002	Fitzgerald	.....	D10/98
D536,265	S	*	2/2007	Reynoso	.....	D10/31
D538,687	S	*	3/2007	Komulainen	.....	D10/70
D548,128	S	*	8/2007	Andren et al.	.....	D11/3
D549,602	S	*	8/2007	Oberrieder et al.	.....	D10/65
D550,105	S	*	9/2007	Oberrieder et al.	.....	D10/65
D550,112	S	*	9/2007	Andren et al.	.....	D11/3
D564,367	S	*	3/2008	Molyneux	.....	D10/31
D567,227	S	*	4/2008	Hada	.....	D14/218
D567,676	S	*	4/2008	Tang	.....	D10/32
D569,282	S	*	5/2008	Daniel	.....	D10/65
D581,826	S	*	12/2008	Molyneux	.....	D11/2
D586,674	S	*	2/2009	Solarewicz	.....	D10/70
D602,386	S	*	10/2009	Ueda et al.	.....	D10/98
D610,476	S	*	2/2010	Daniel	.....	D10/70
D637,506	S	*	5/2011	Toyoshima et al.	.....	D10/70
D664,880	S	*	8/2012	Cobbett et al.	.....	D11/3
D664,881	S	*	8/2012	Cobbett et al.	.....	D11/3
D664,882	S	*	8/2012	Cobbett et al.	.....	D11/3
D669,382	S	*	10/2012	Alvarez et al.	.....	D11/3
D669,383	S	*	10/2012	Cobbett et al.	.....	D11/3
D669,384	S	*	10/2012	Alvarez et al.	.....	D11/3
D670,583	S	*	11/2012	Shaanan	.....	D10/70
D671,858	S	*	12/2012	Cobbett et al.	.....	D11/3
D672,667	S	*	12/2012	Mix	.....	D10/65
D677,190	S	*	3/2013	Cobbett et al.	.....	D11/3
D680,020	S	*	4/2013	Cobbett et al.	.....	D11/3
D684,082	S	*	6/2013	Alvarez et al.	.....	D11/3
D684,497	S	*	6/2013	Cobbett et al.	.....	D11/3
D693,251	S	*	11/2013	Anderssen et al.	.....	D10/65

\* cited by examiner

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Speckman Law Group PLLC

(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;

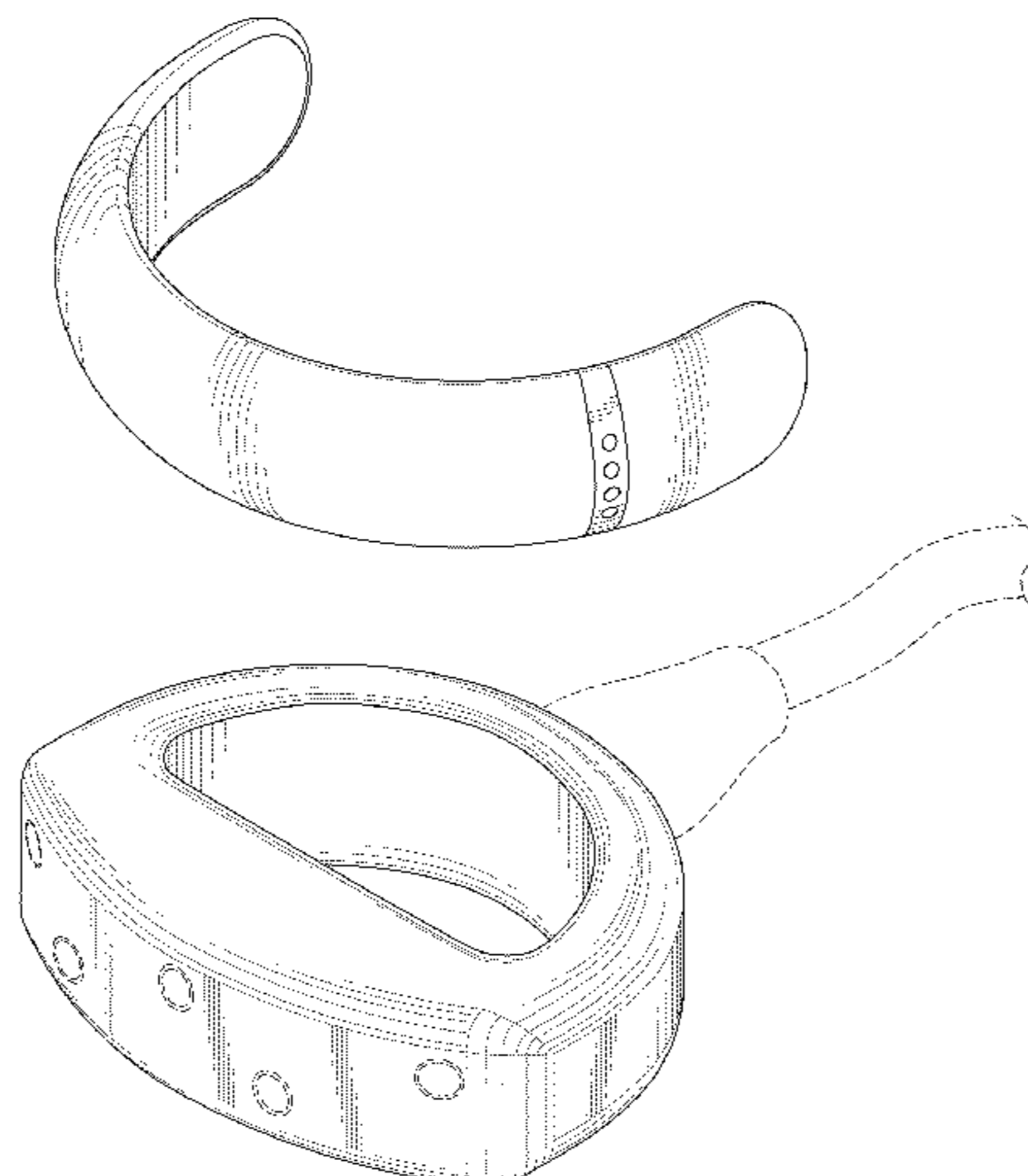


FIG. 2 shows a front view of the electronic sensor interface device and for a charger device as shown in FIG. 1;  
FIG. 3 shows a rear view of the electronic sensor interface device and for a charger device as shown in FIG. 1;  
FIG. 4 shows a first side view of the electronic sensor interface device 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**

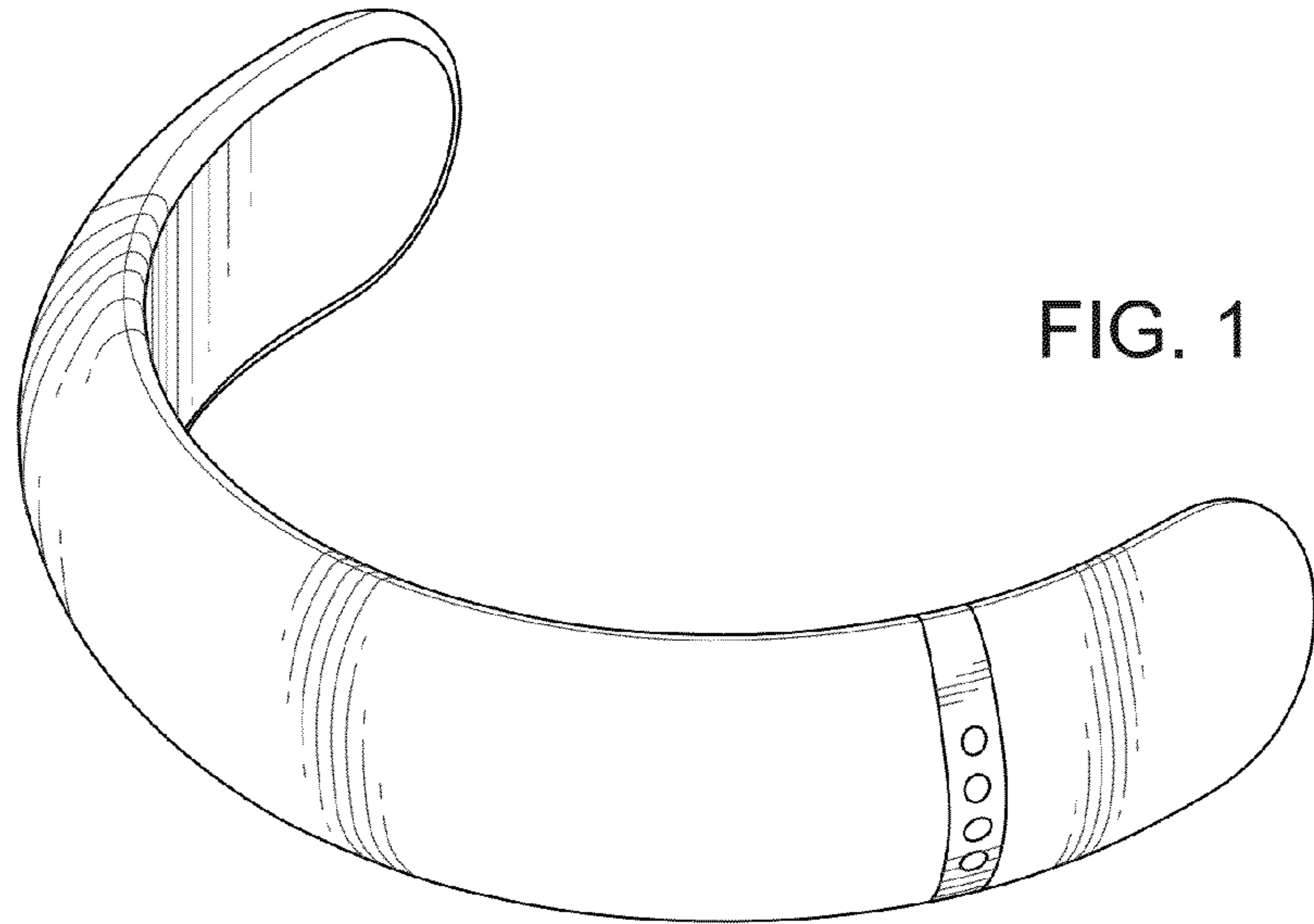


FIG. 1

FIG. 2

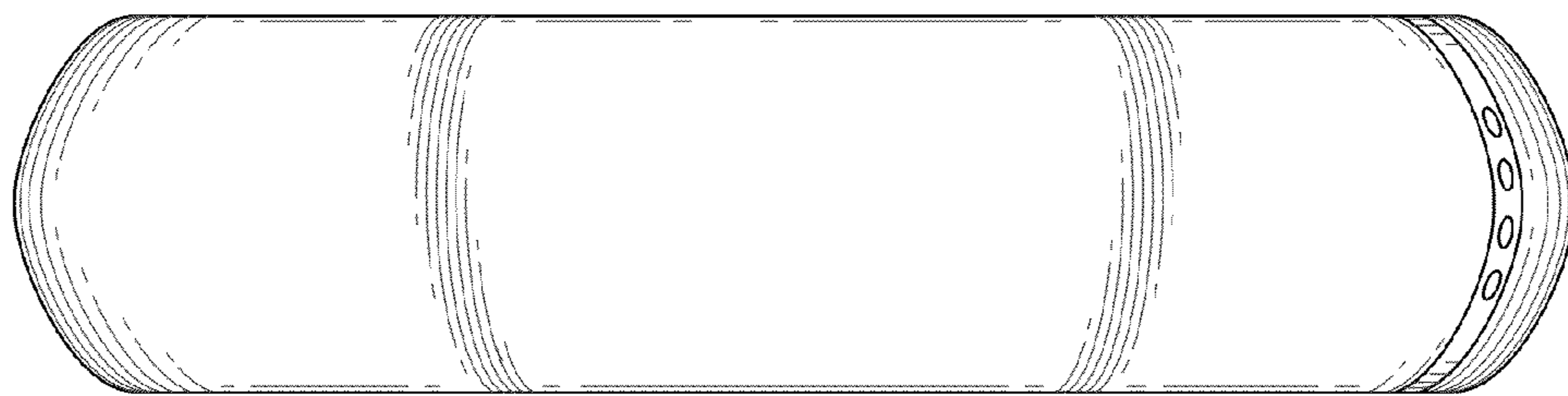


FIG. 3

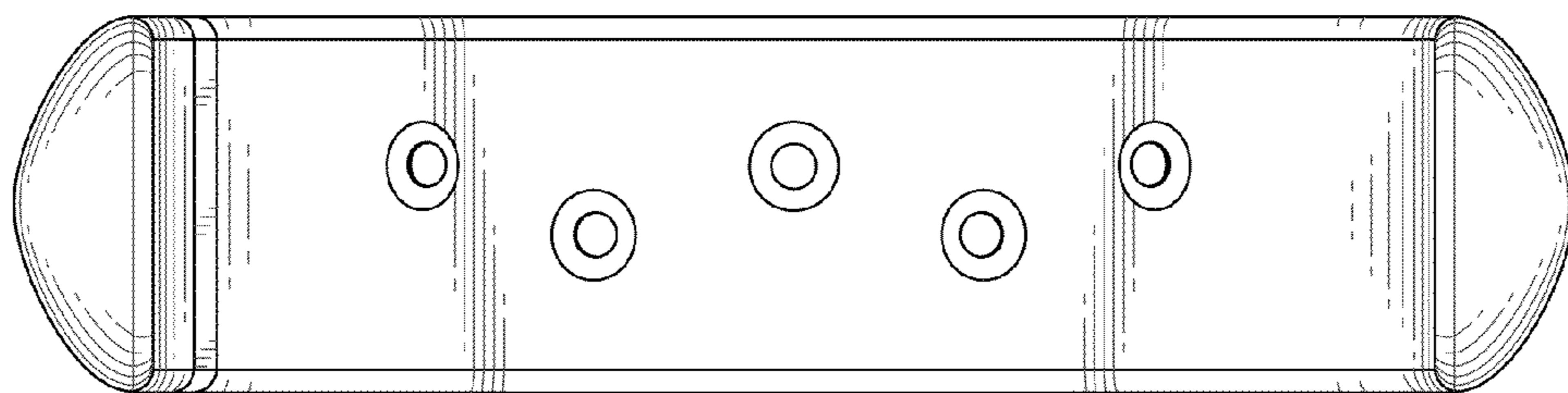


FIG. 4

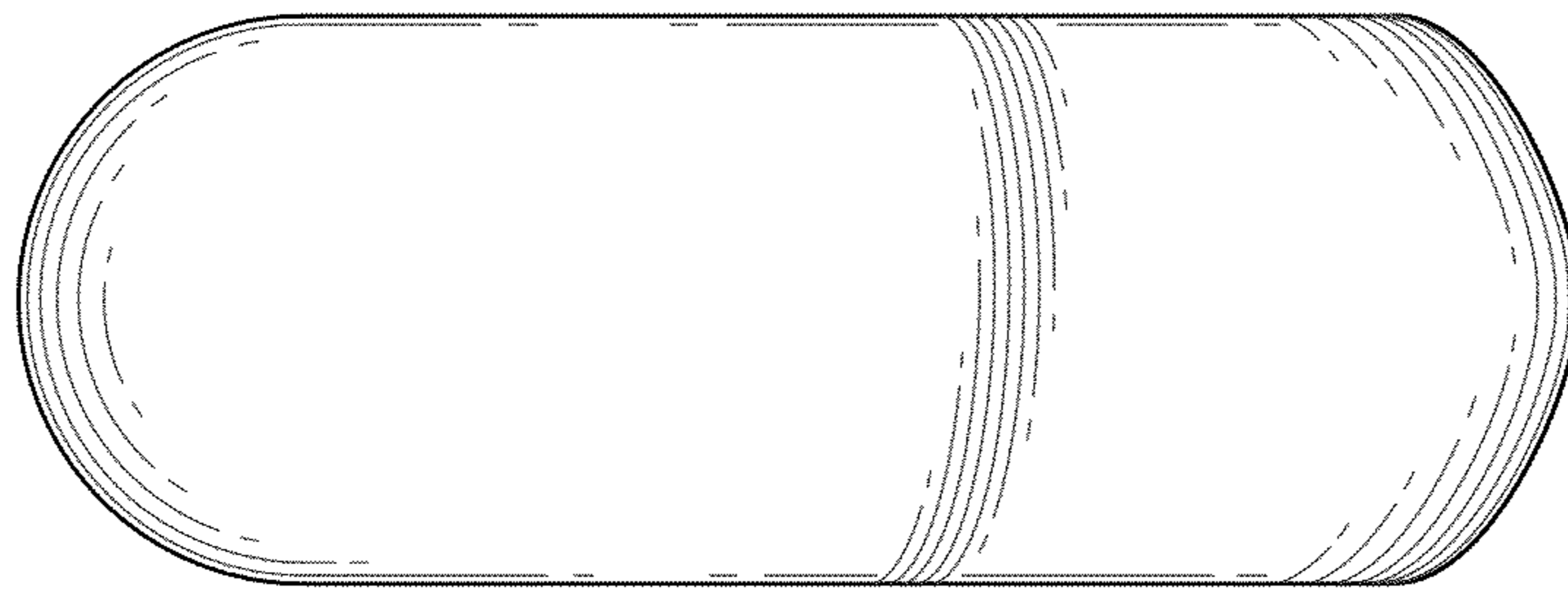


FIG. 5

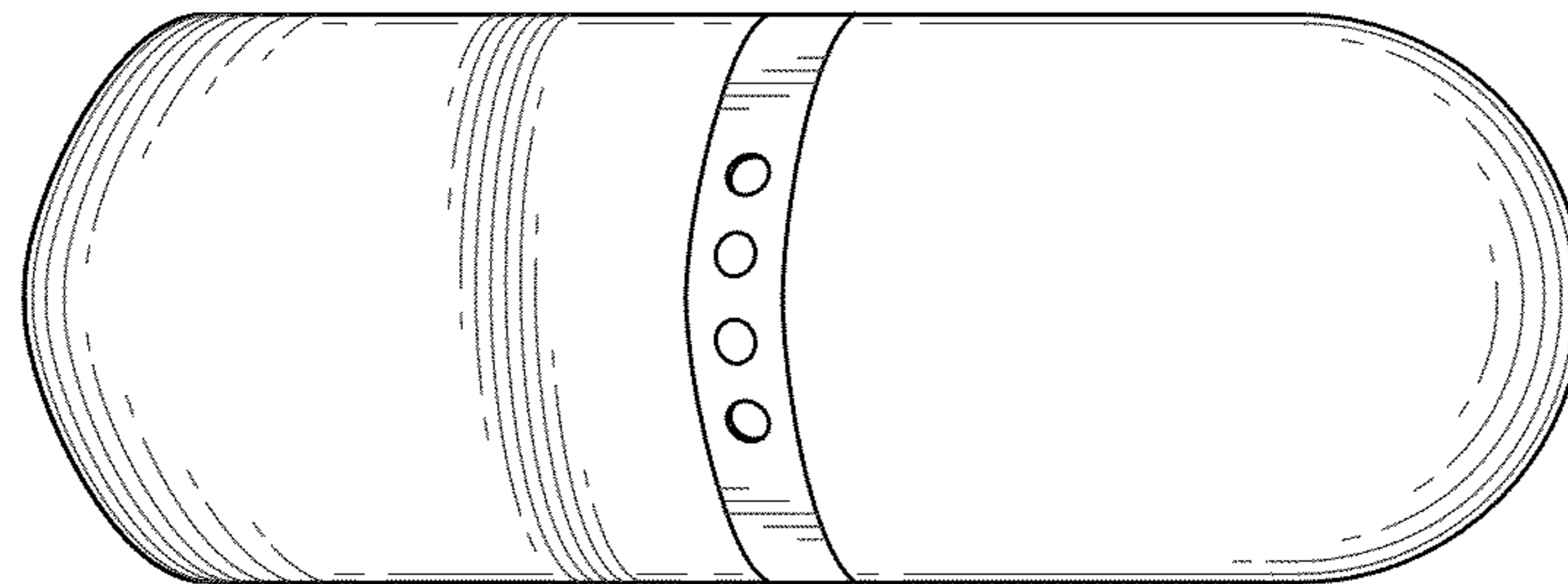


FIG. 6

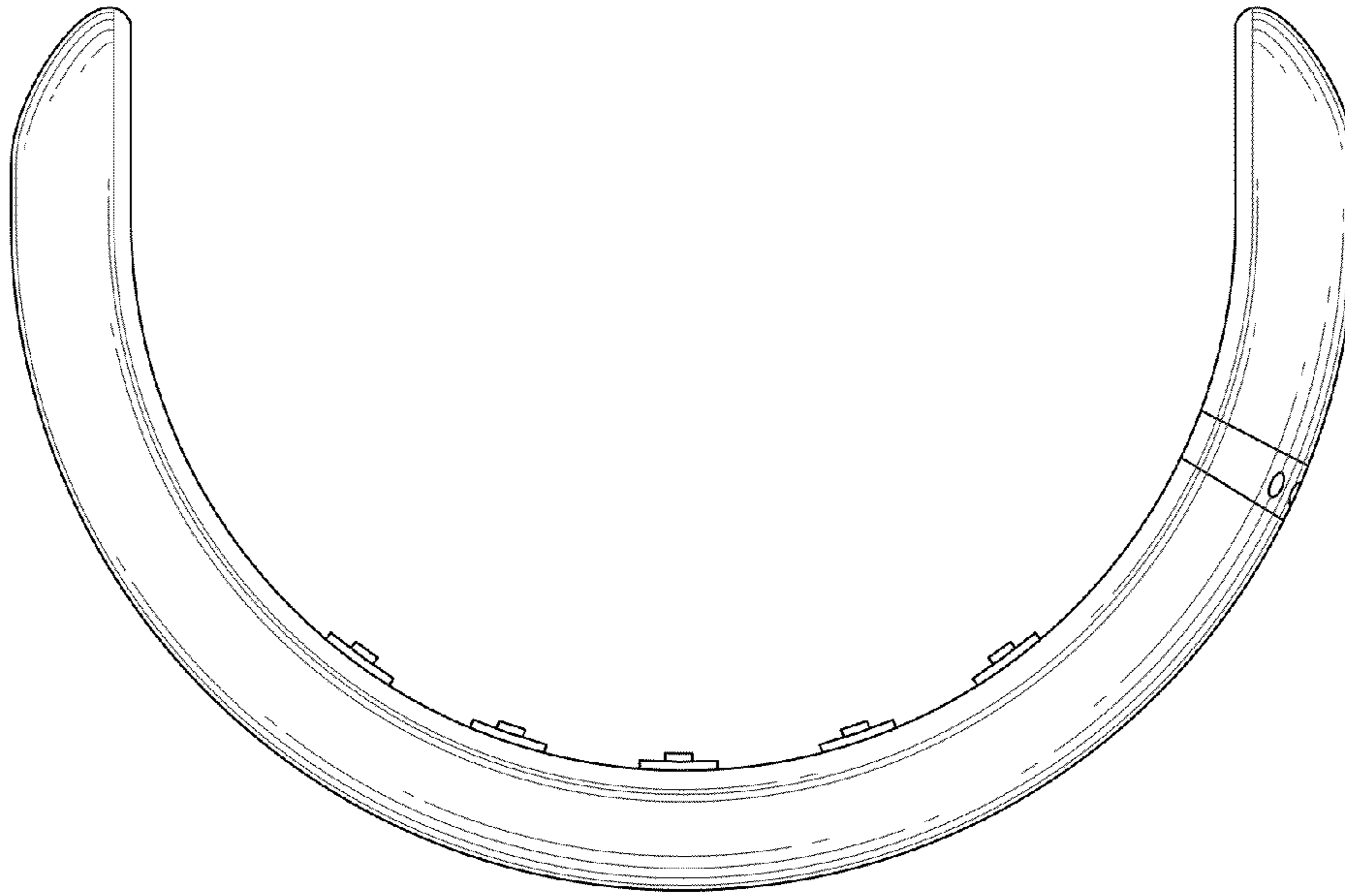


FIG. 7

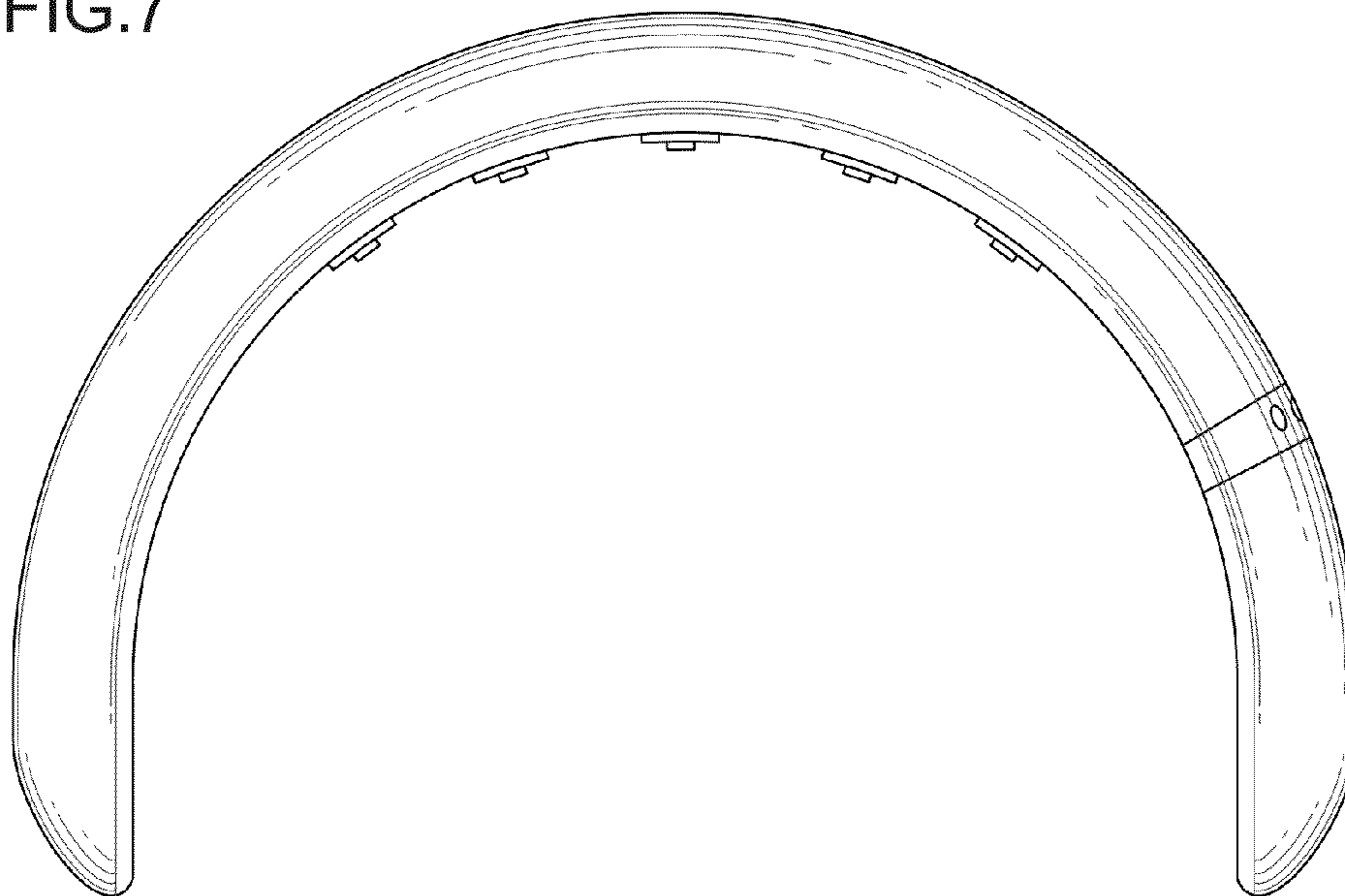


FIG. 8

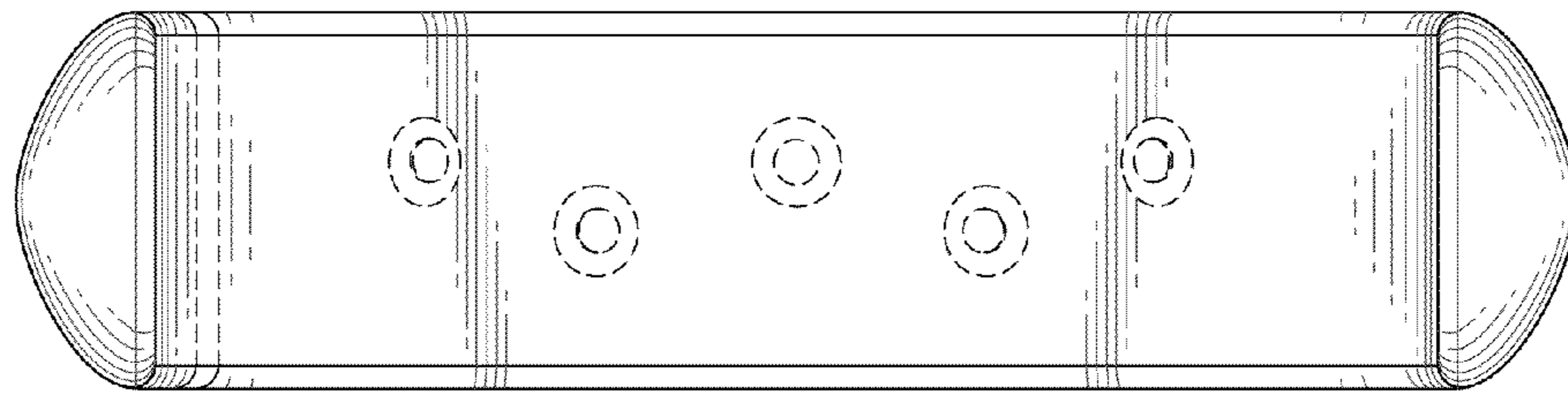


FIG. 9

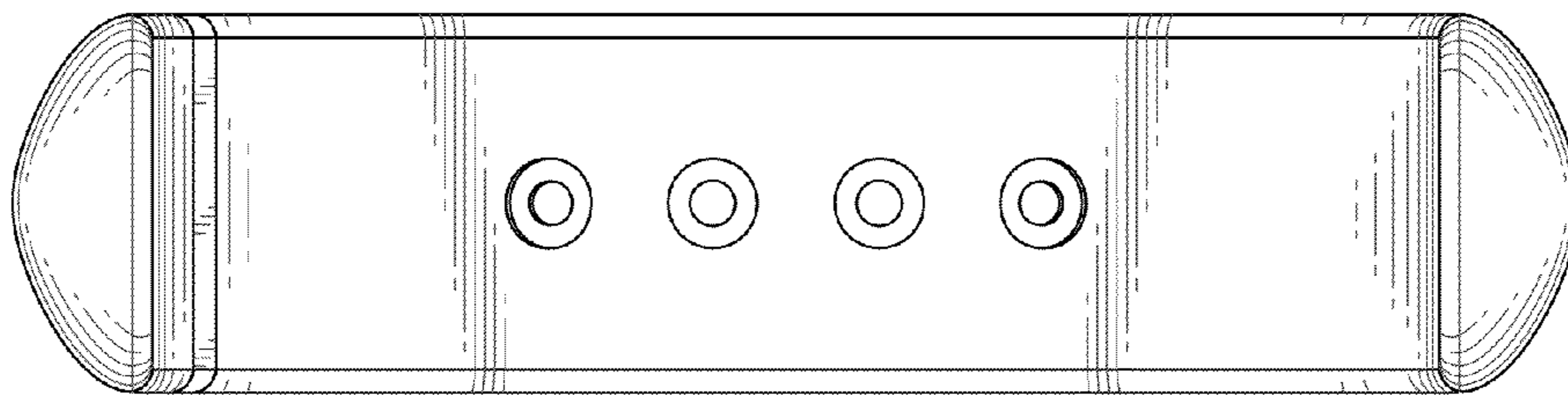


FIG. 10

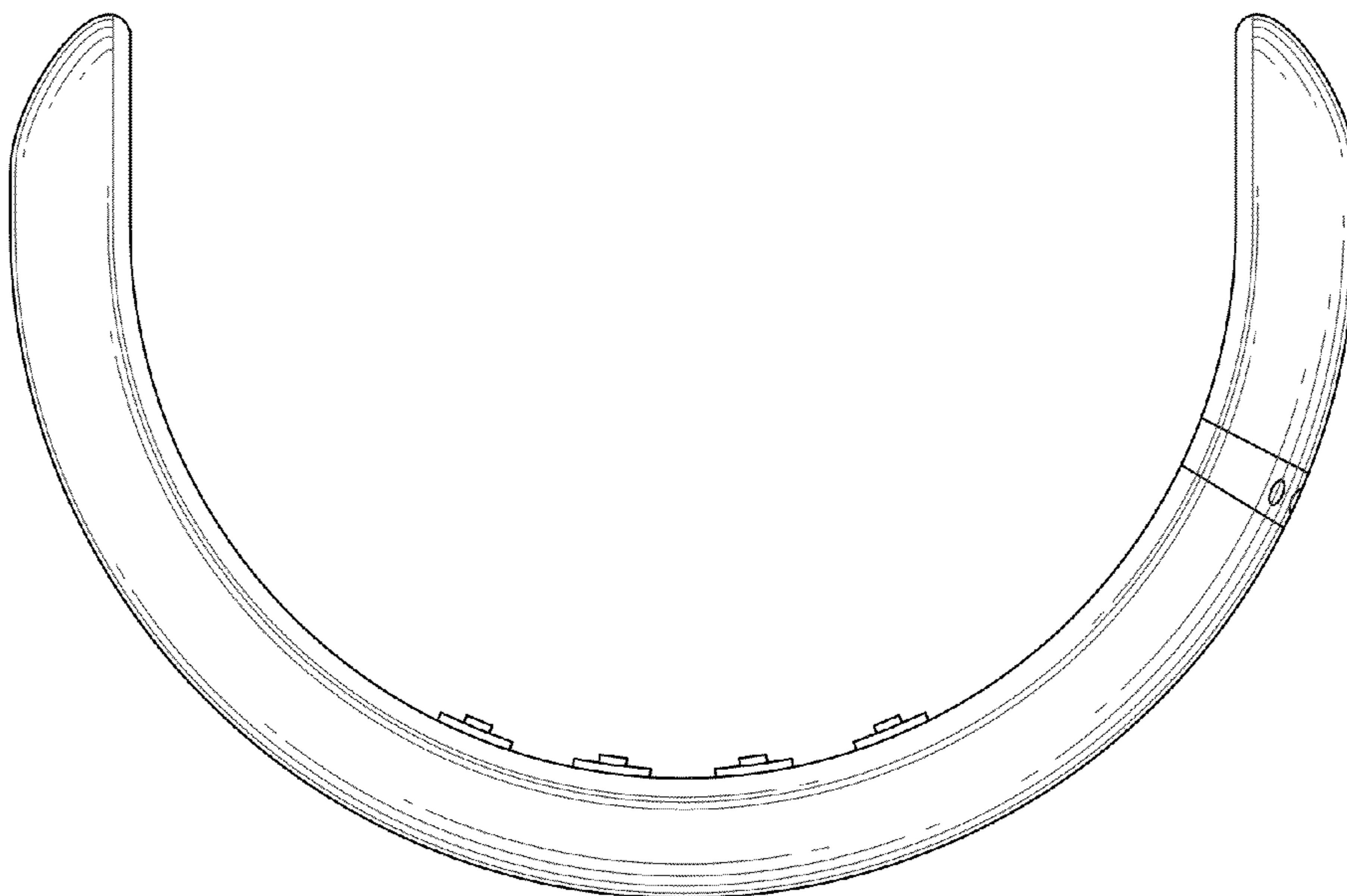


FIG. 11

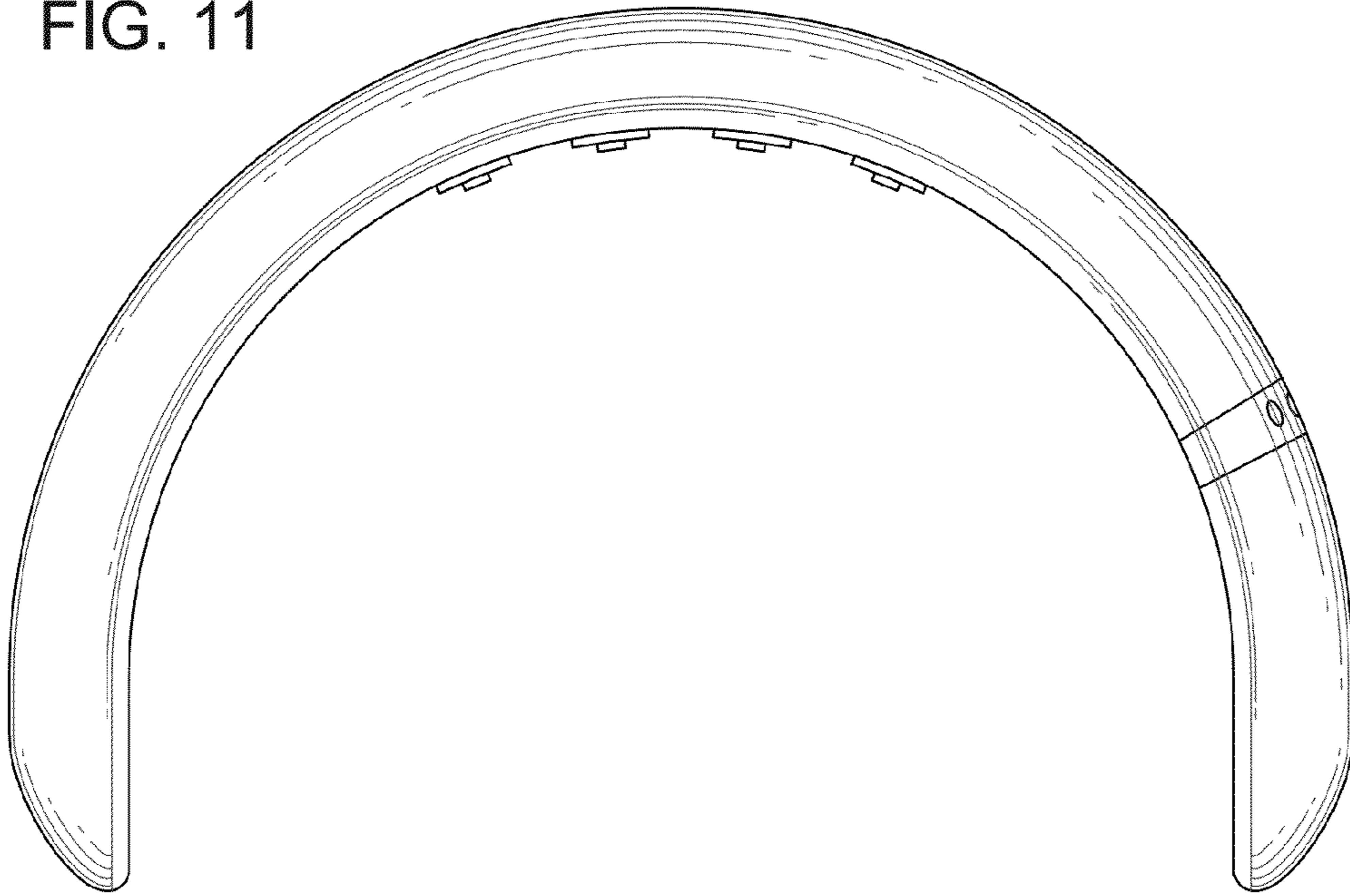


FIG. 12

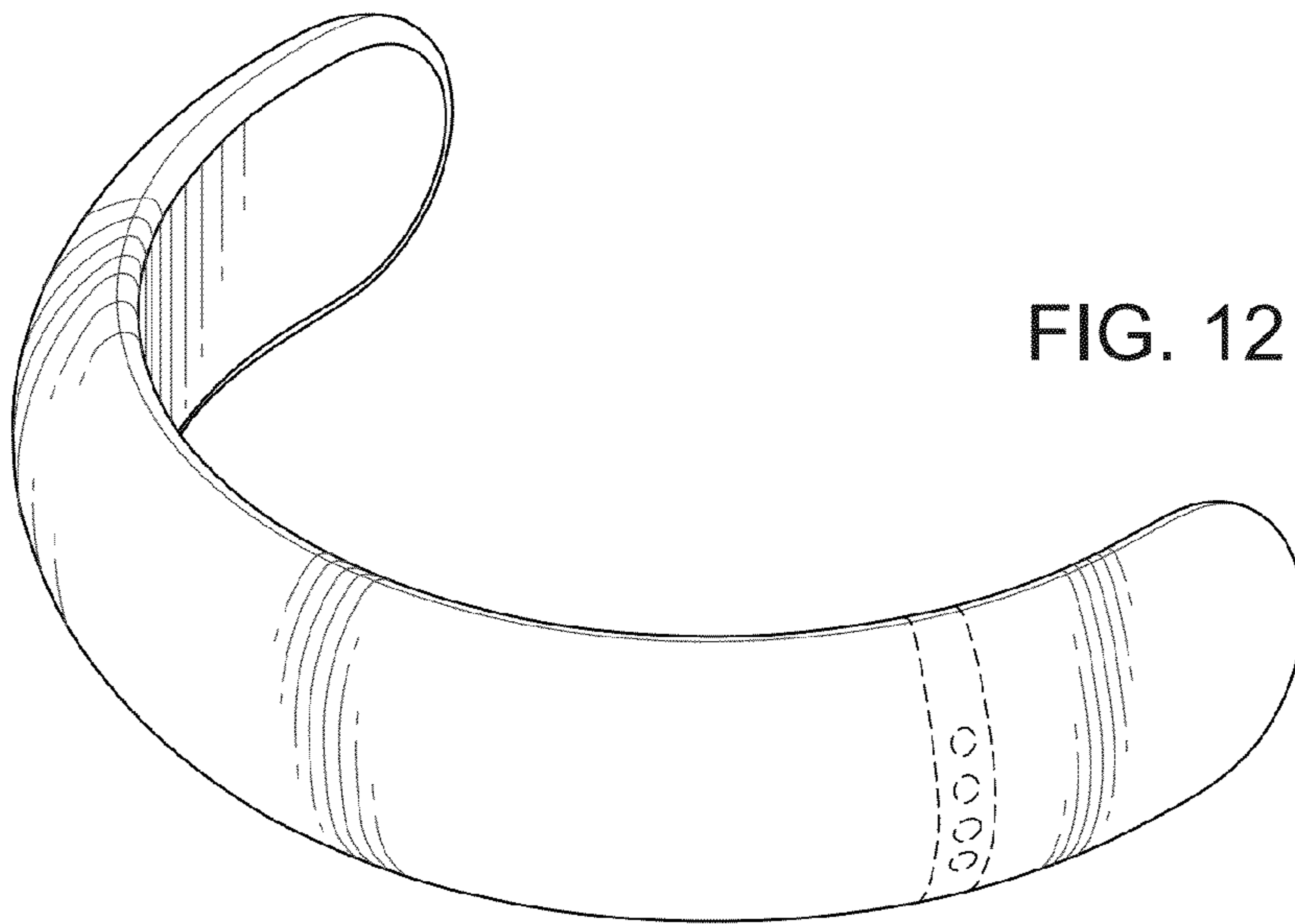


FIG. 13

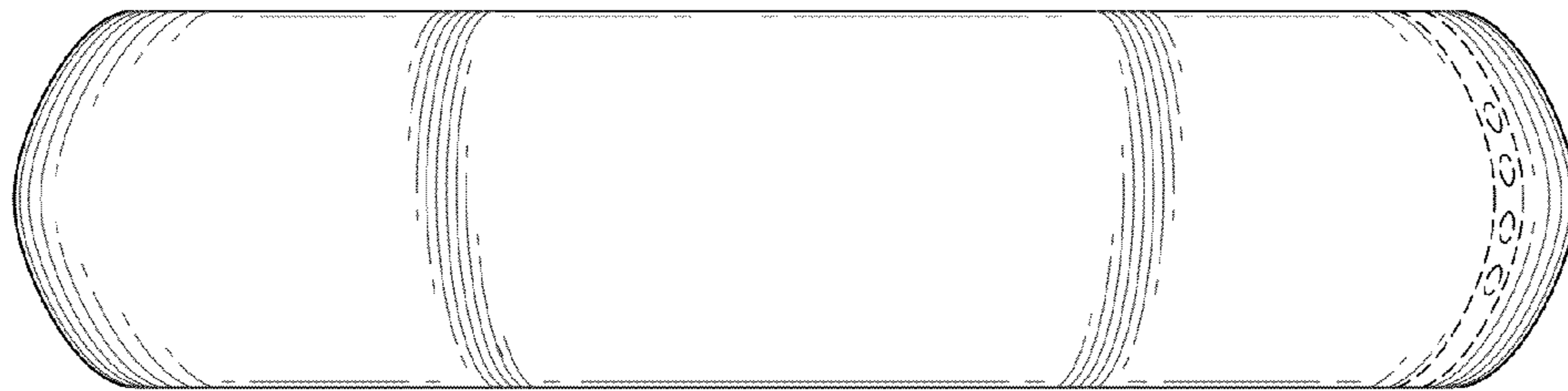


FIG. 14

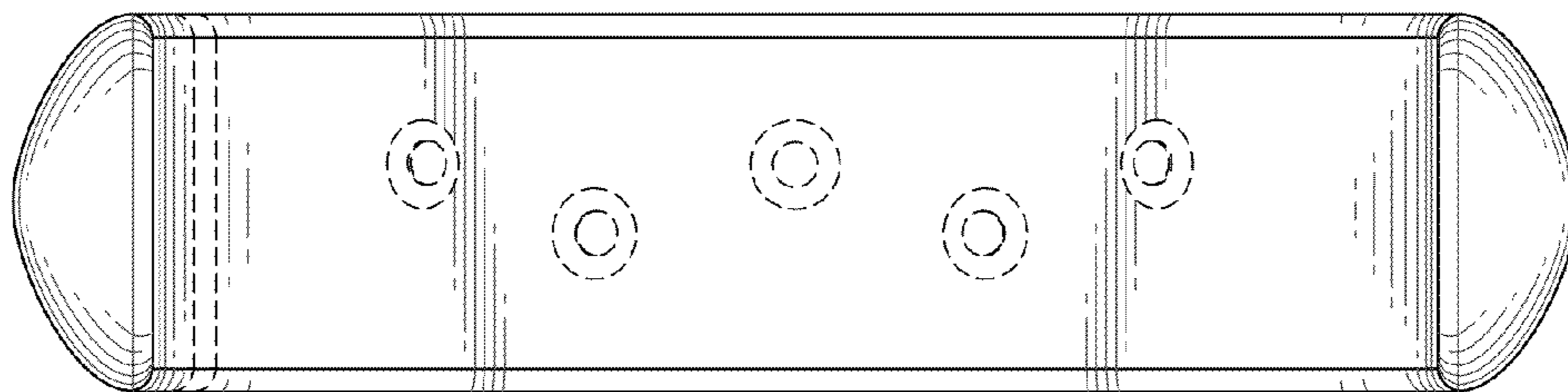


FIG. 15

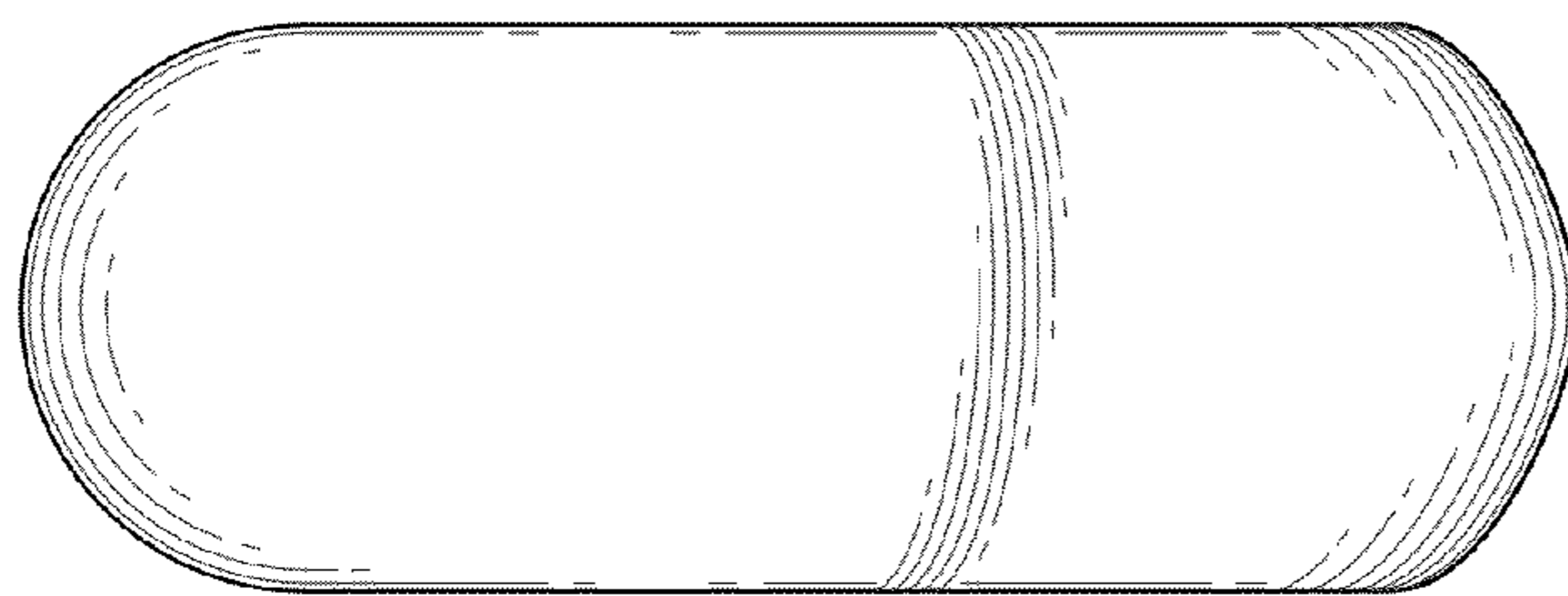


FIG. 16

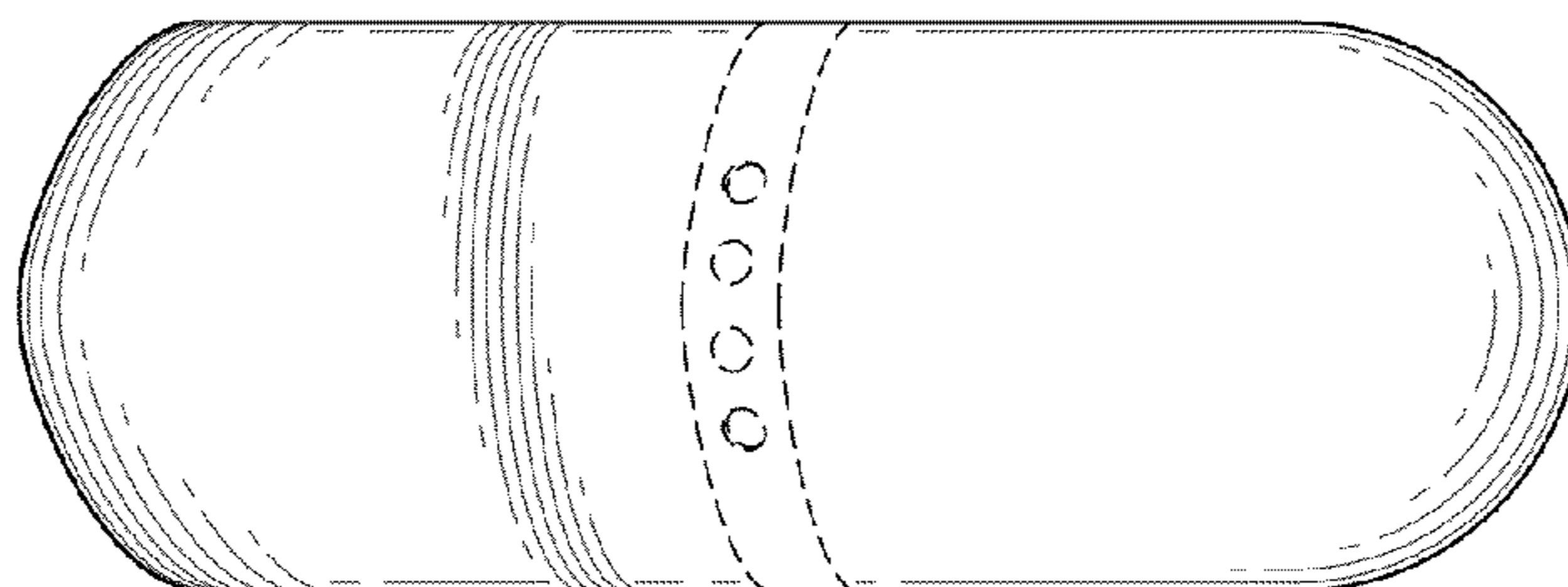




FIG. 17

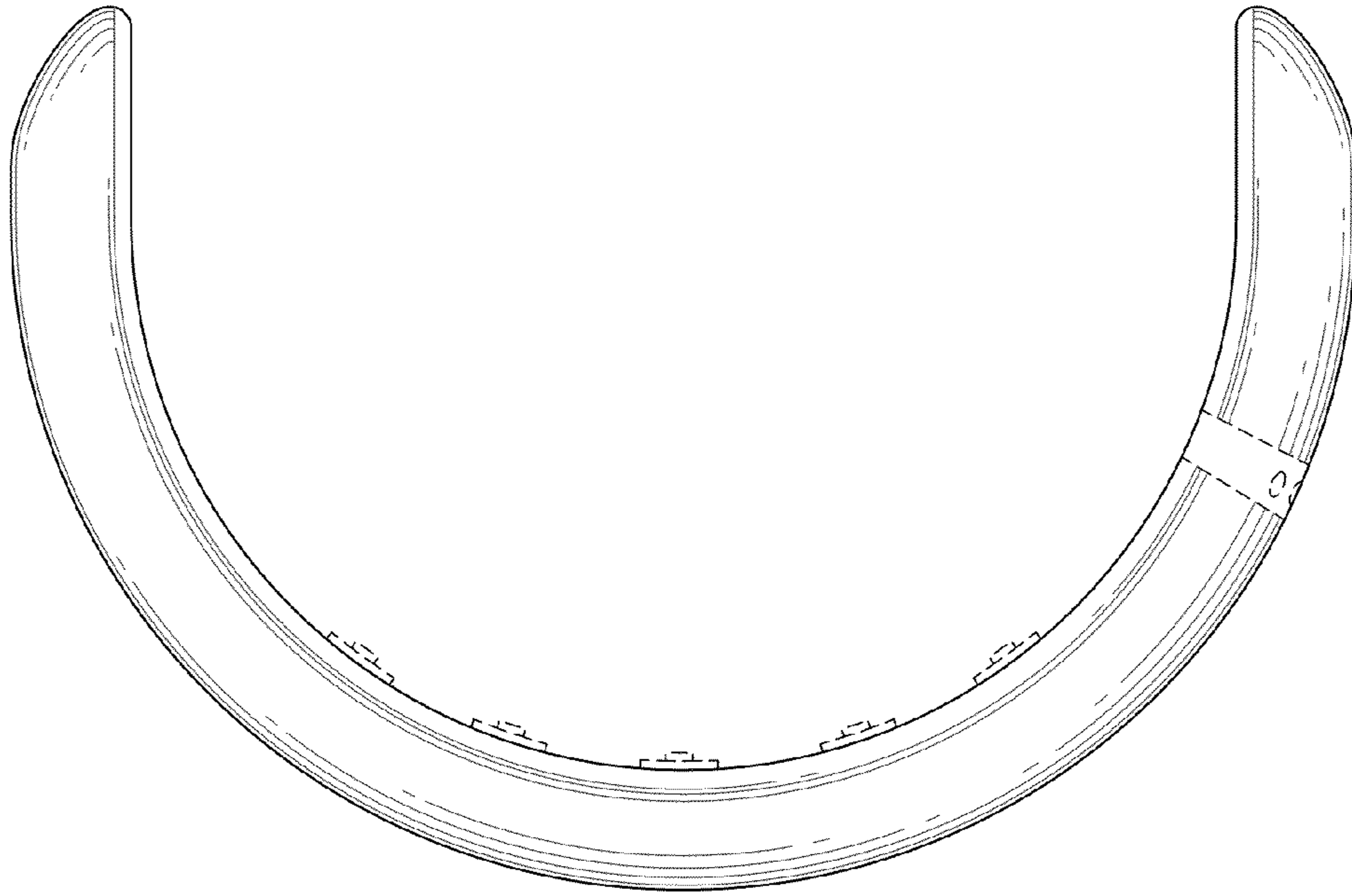


FIG. 18

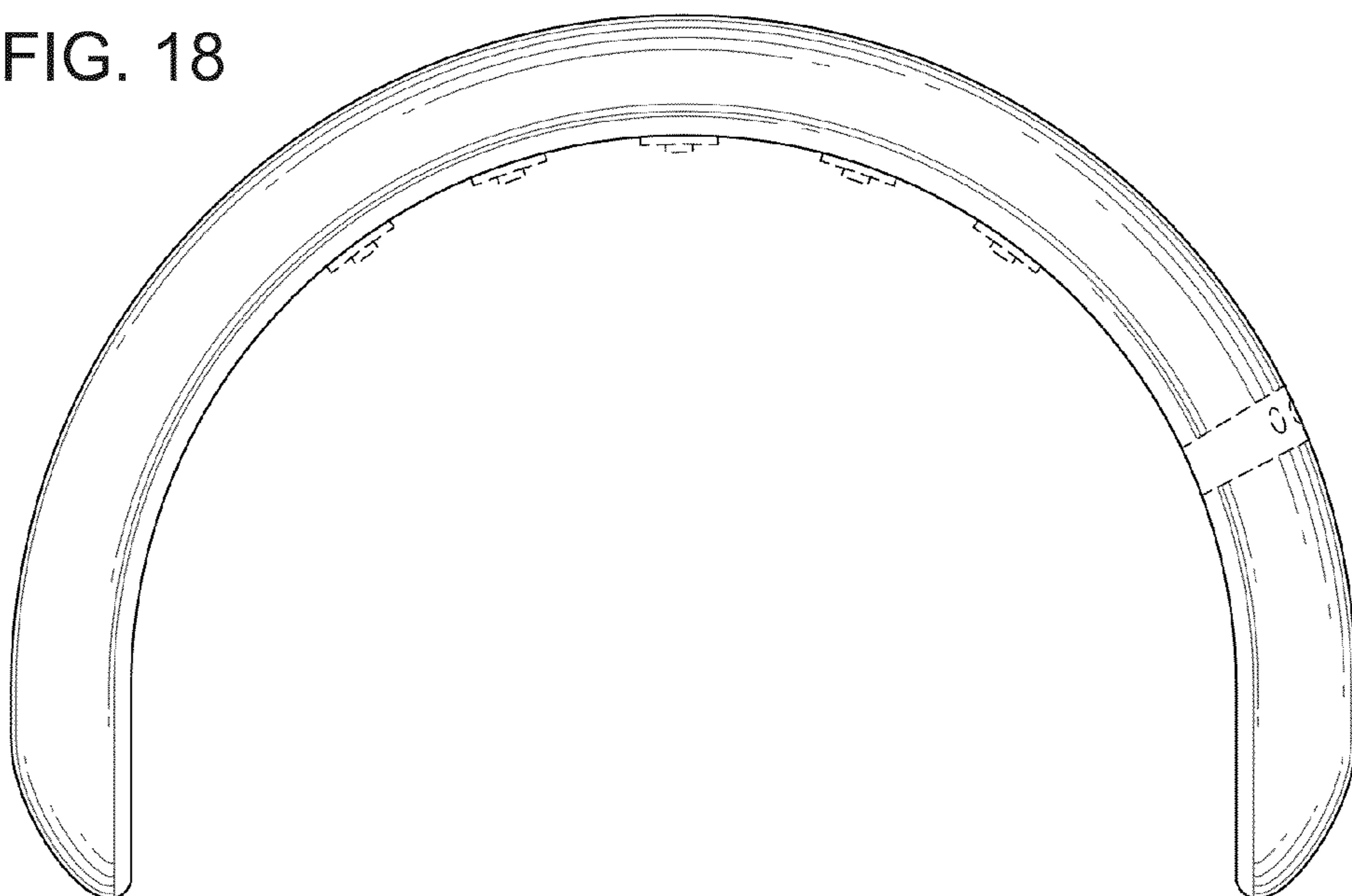


FIG. 19

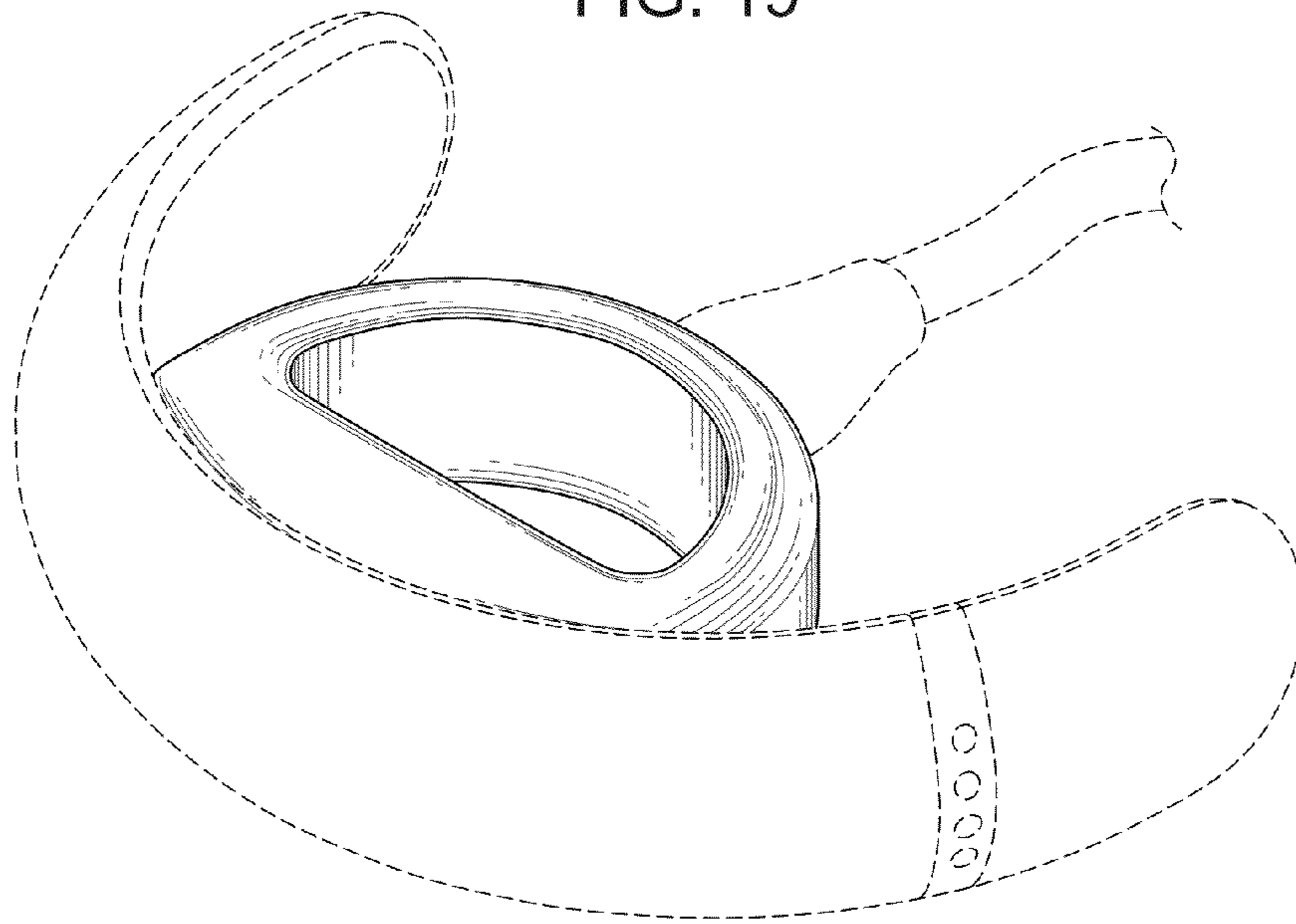


FIG. 20

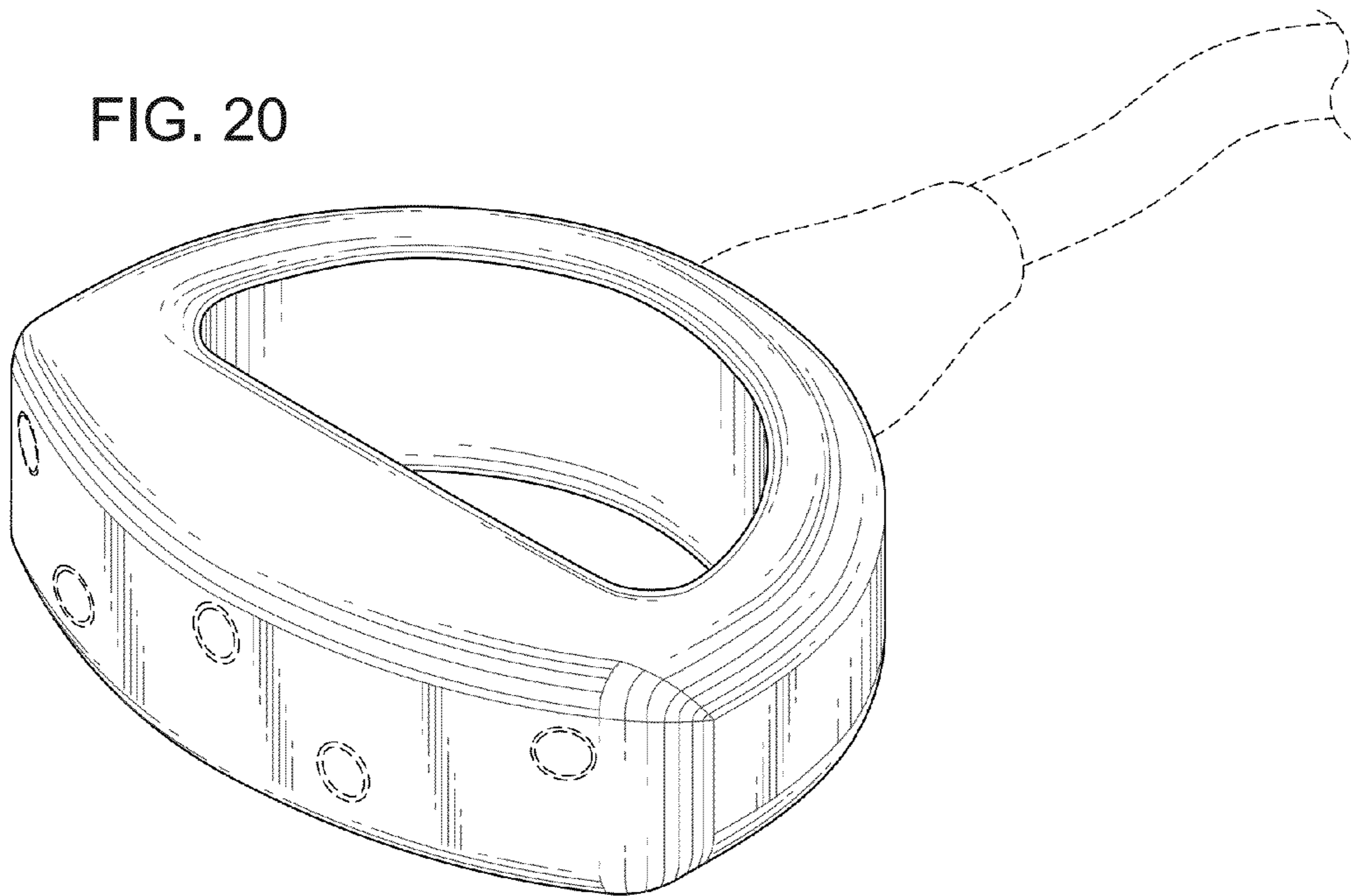


FIG. 21

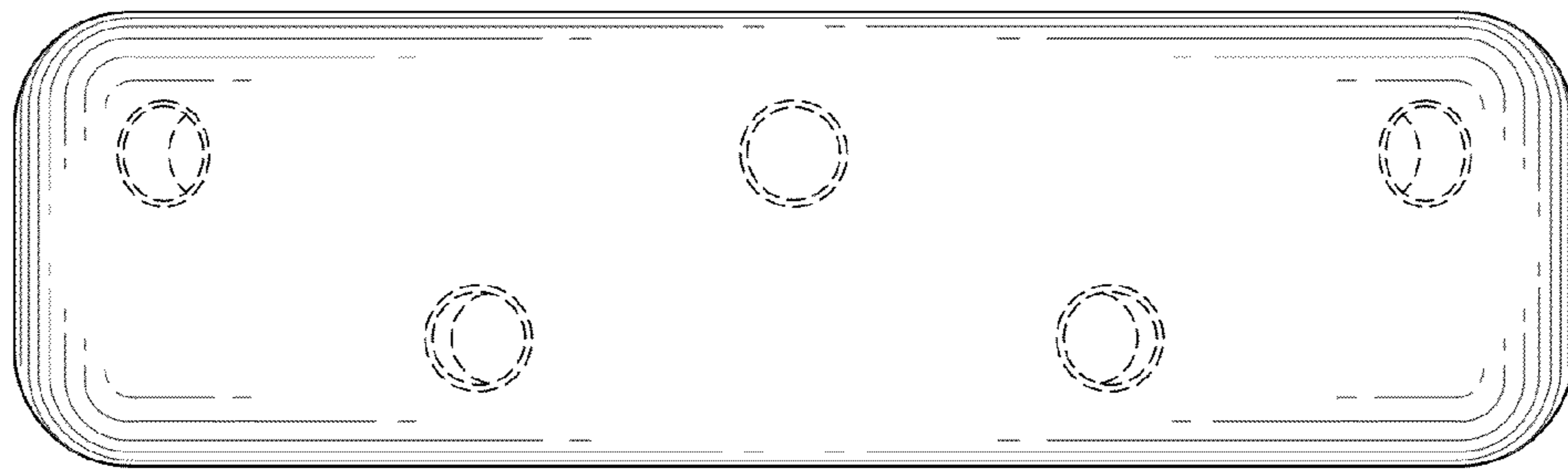
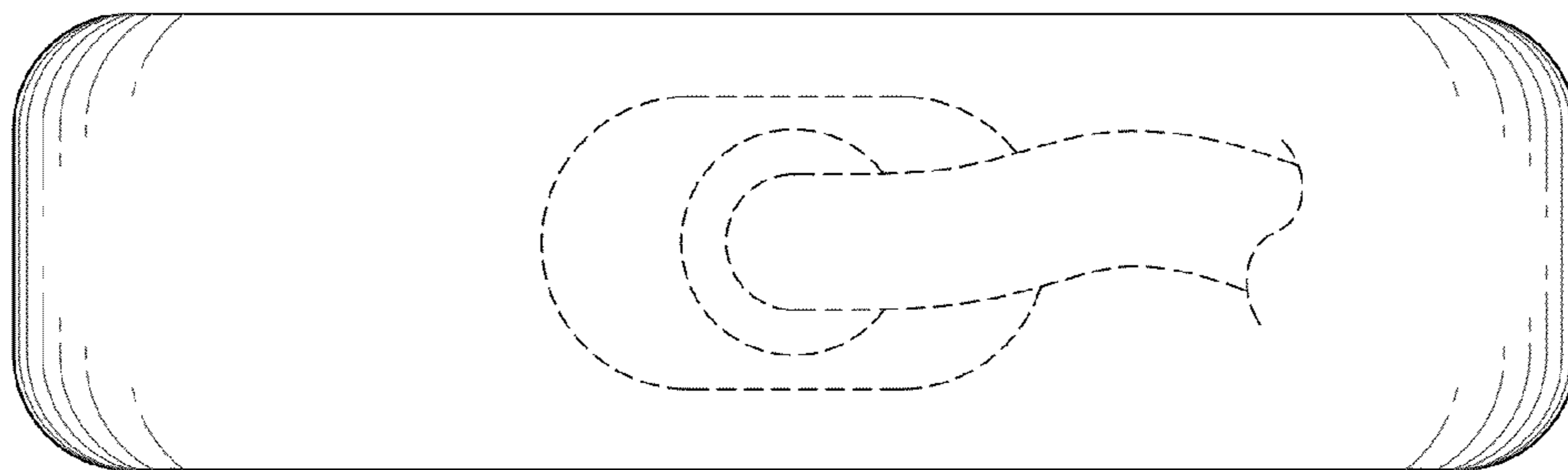


FIG. 22



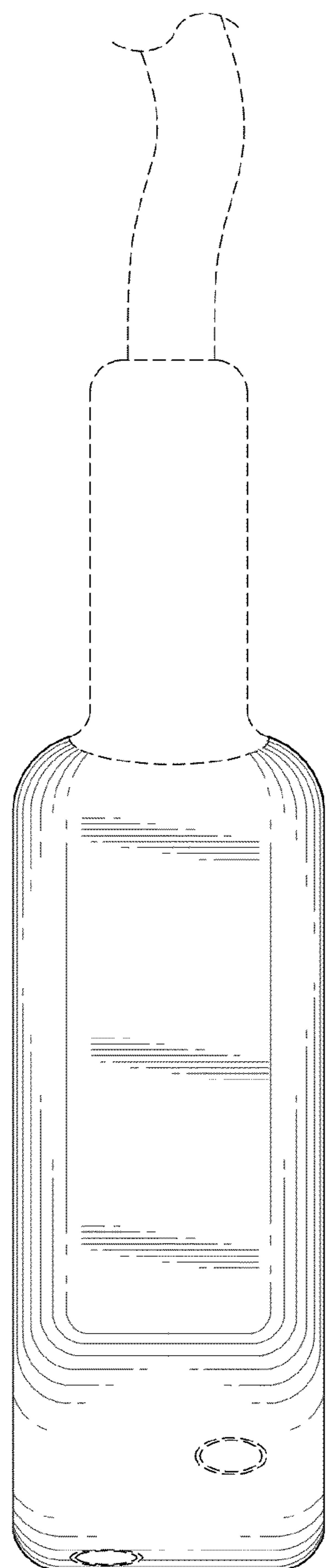
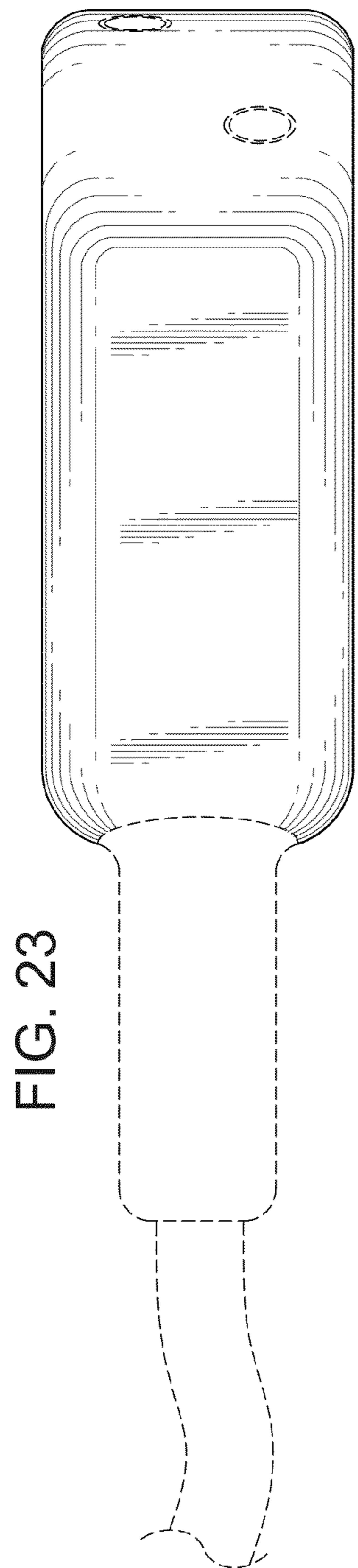


FIG. 23

FIG. 24

FIG. 25

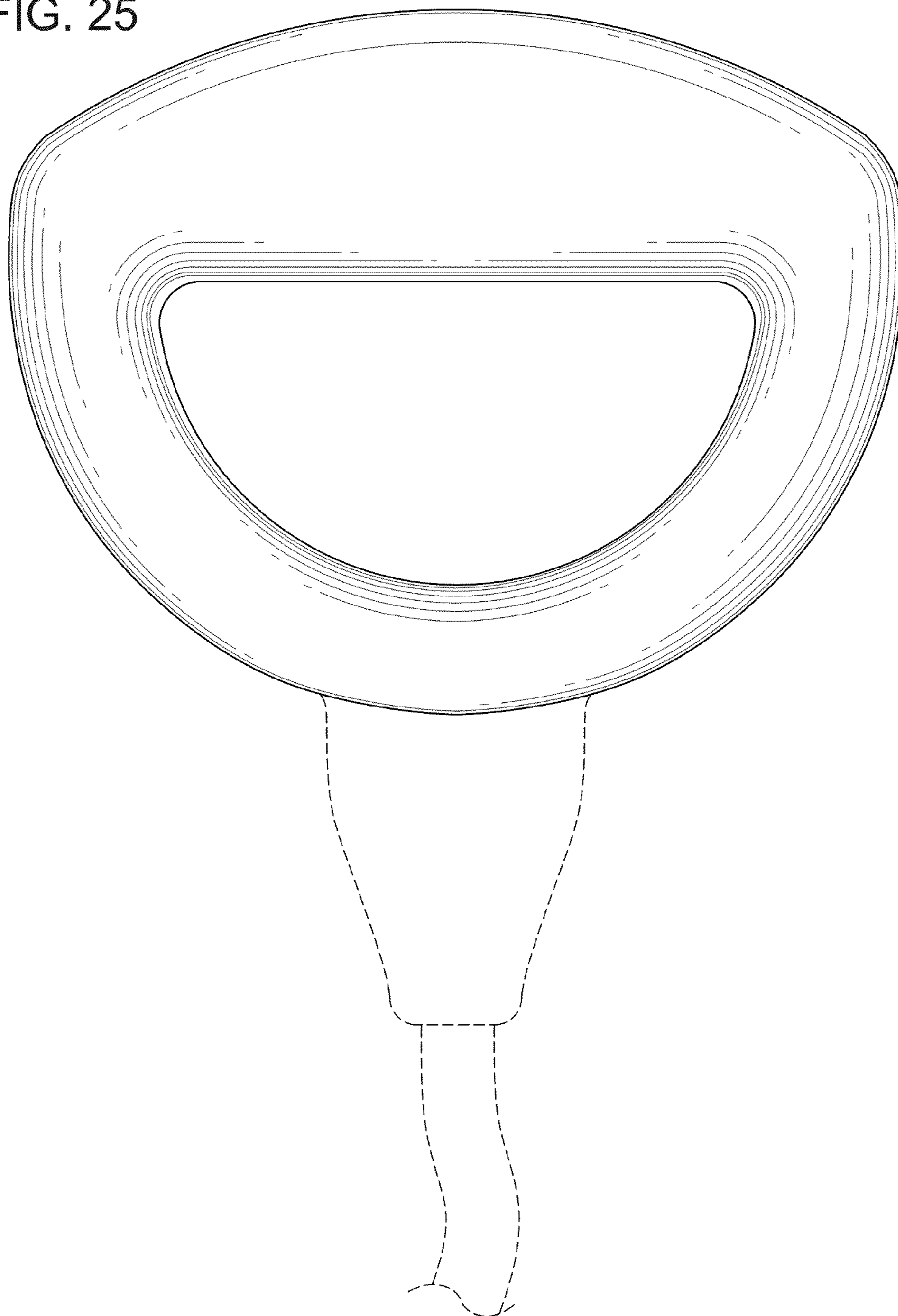


FIG. 26

