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(12) United States Design Patent

Brigham et al.

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(54) **SPHYGMOMANOMETER WITH WIRELESS COMMUNICATION DEVICE**

(71) Applicant: **OMRON HEALTHCARE Co., Ltd.**, Muko-shi, Kyoto (JP)

(72) Inventors: **Brian Brigham**, Muko (JP); **Tsuyoshi Ogihara**, Muko (JP)

(73) Assignee: **OMRON HEALTHCARE Co., Ltd.**, Kyoto (JP)

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

(21) Appl. No.: **29/654,499**

(22) Filed: **Jun. 25, 2018**

(30) **Foreign Application Priority Data**

Dec. 27, 2017 (JP) 2017-029359

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/165**

(58) **Field of Classification Search**
USPC D24/107, 165–168, 186, 187; D10/32, D10/70, 98; D14/344; D11/5
CPC A61B 5/0402; A61B 5/0404; A61B 5/021; A61B 5/024; A61B 5/02438; A61B 5/681; A61B 2560/0205; A61B 2560/0462
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D742,020 S	*	10/2015	Russold	D24/200
D744,656 S	*	12/2015	Schempp	D24/165
D777,924 S	*	1/2017	Ogihara	D24/165
D800,311 S	*	10/2017	Nishiyama	D24/166
D801,527 S	*	10/2017	Nishiyama	D24/166

(Continued)

Primary Examiner — Anhdao Doan
(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

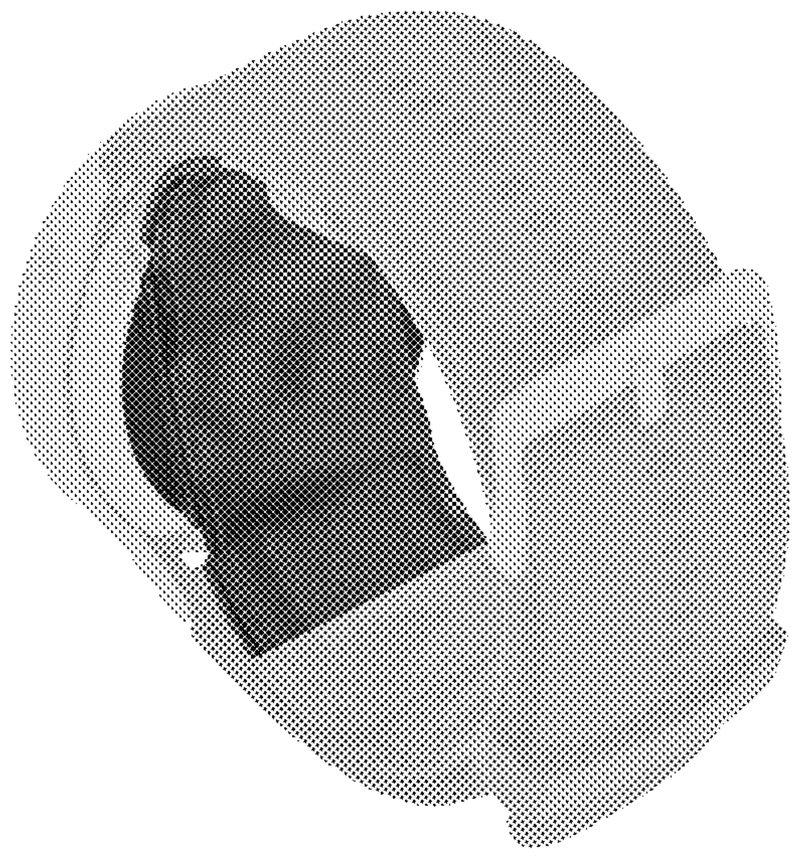
(57) **CLAIM**

The ornamental design for a sphygmomanometer with wireless communication device, as shown and described.

DESCRIPTION

FIG. **1** is a front, top, and right side perspective view of a sphygmomanometer with wireless communication device showing our new design;
FIG. **2** is a rear, bottom, and left side perspective view thereof;
FIG. **3** is a front view thereof;
FIG. **4** is a right side view thereof;
FIG. **5** is a left side view thereof;
FIG. **6** is a front, top, and right side perspective view showing a condition in which a wrist band is unfastened thereof;
FIG. **7** is a rear, bottom, and left side perspective view showing a condition in which the wrist band is unfastened thereof;
FIG. **8** is a right side view showing a condition in which the wrist band is unfastened thereof;
FIG. **9** is a left side view showing a condition in which the wrist band is unfastened thereof;
FIG. **10** is an enlarged partial view in the area of arrow lines **10-10** in FIG. **6**;
FIG. **11** is an enlarged partial view in the area of arrow lines **11-11** in FIG. **7**;
FIG. **12** is an enlarged partial view in the area of arrow lines **12-12** in FIG. **8**;
FIG. **13** is an enlarged partial view in the area of arrow lines **13-13** in FIG. **9**; and,
FIG. **14** is an enlarged partial view in the area of arrow lines **14-14** in FIG. **8**.
The lighter gray scale showing in the figures illustrate portions of the sphygmomanometer with wireless communication device that form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D833,620	S *	11/2018	Brigham	D24/165
2014/0378853	A1 *	12/2014	McKinney	A61B 5/02438 600/509
2018/0192892	A1 *	7/2018	Brigham	A61B 5/022

* cited by examiner

FIG.1

FIG.2

FIG.3

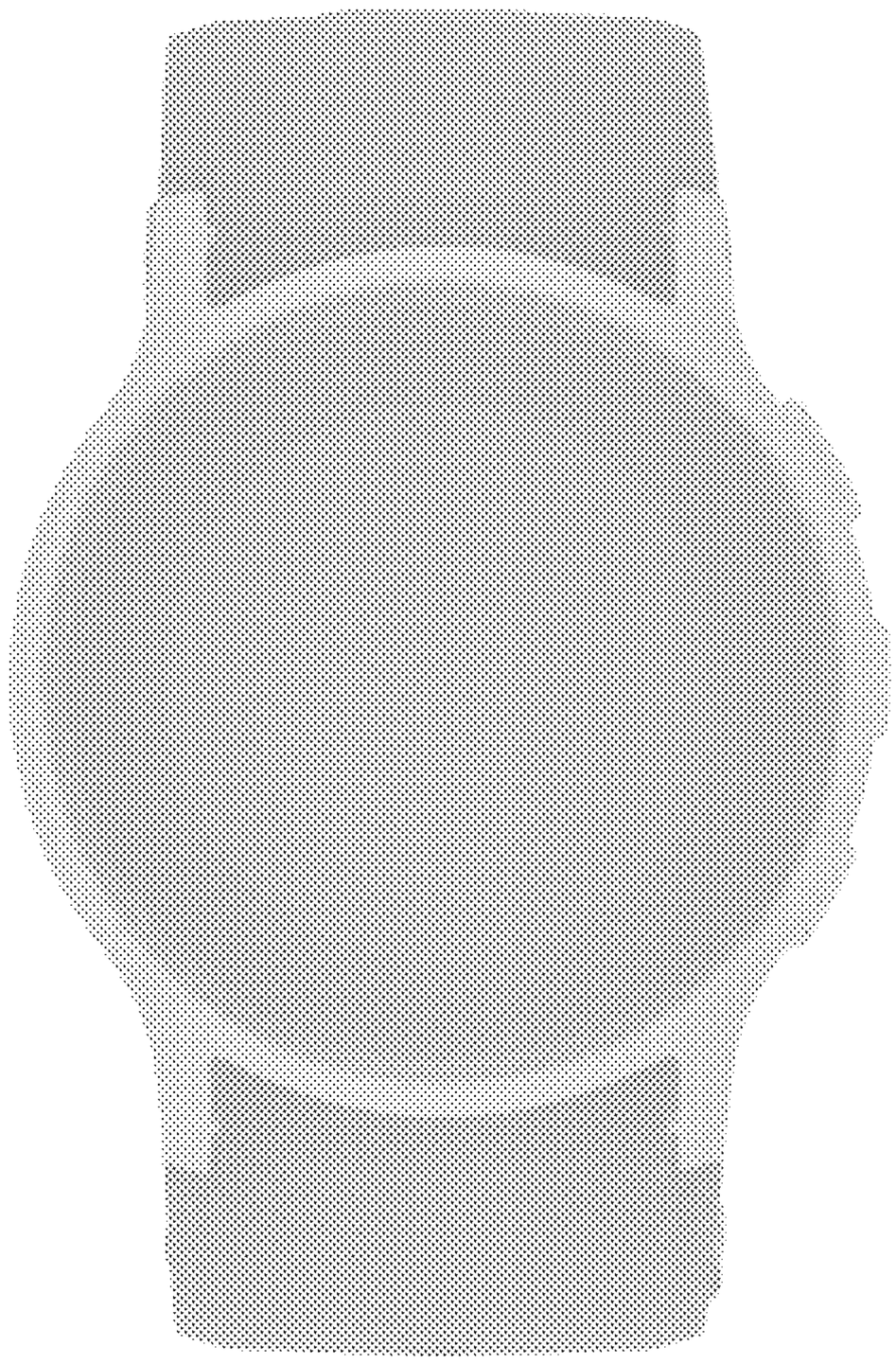


FIG.4

FIG.5

FIG.6

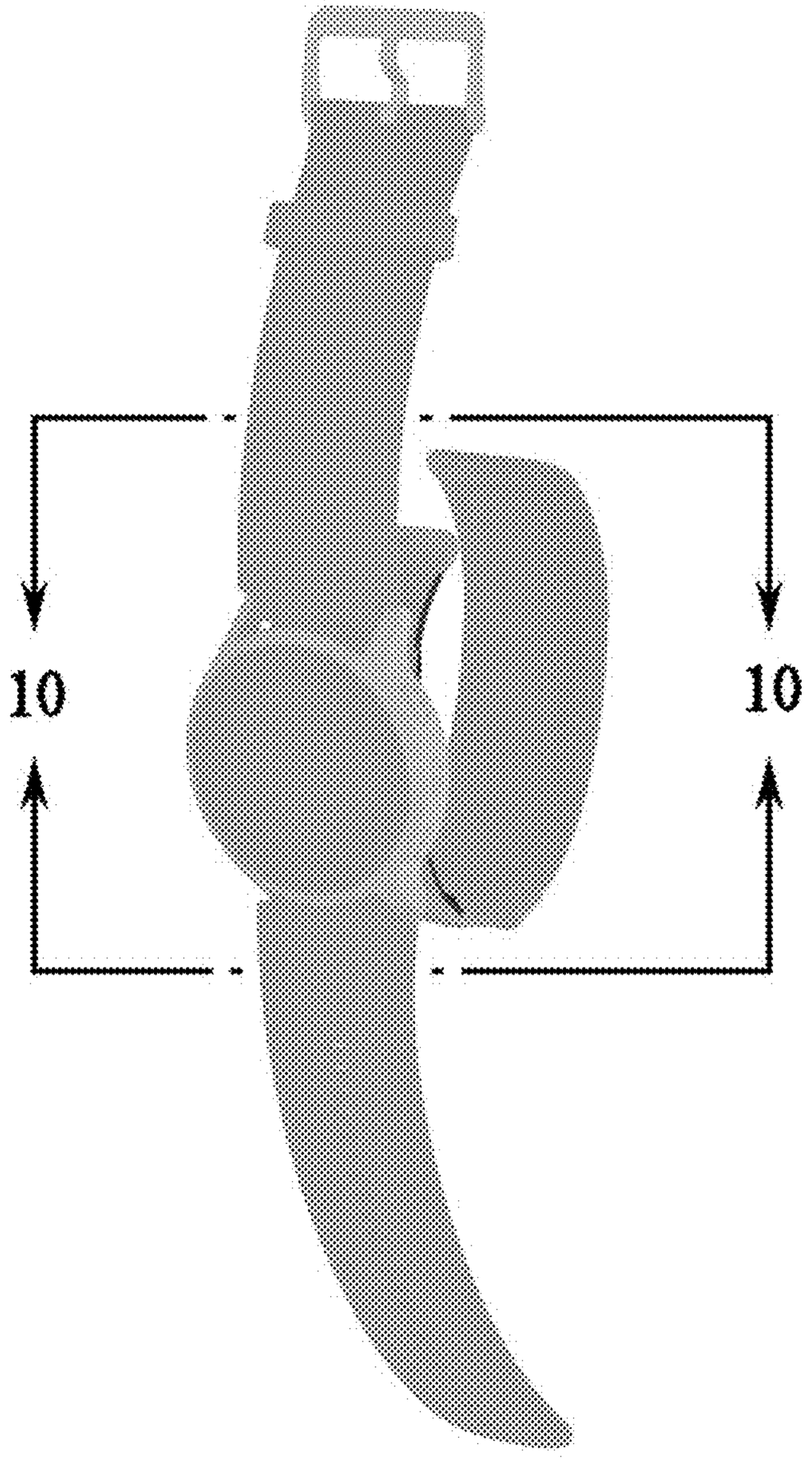


FIG.7

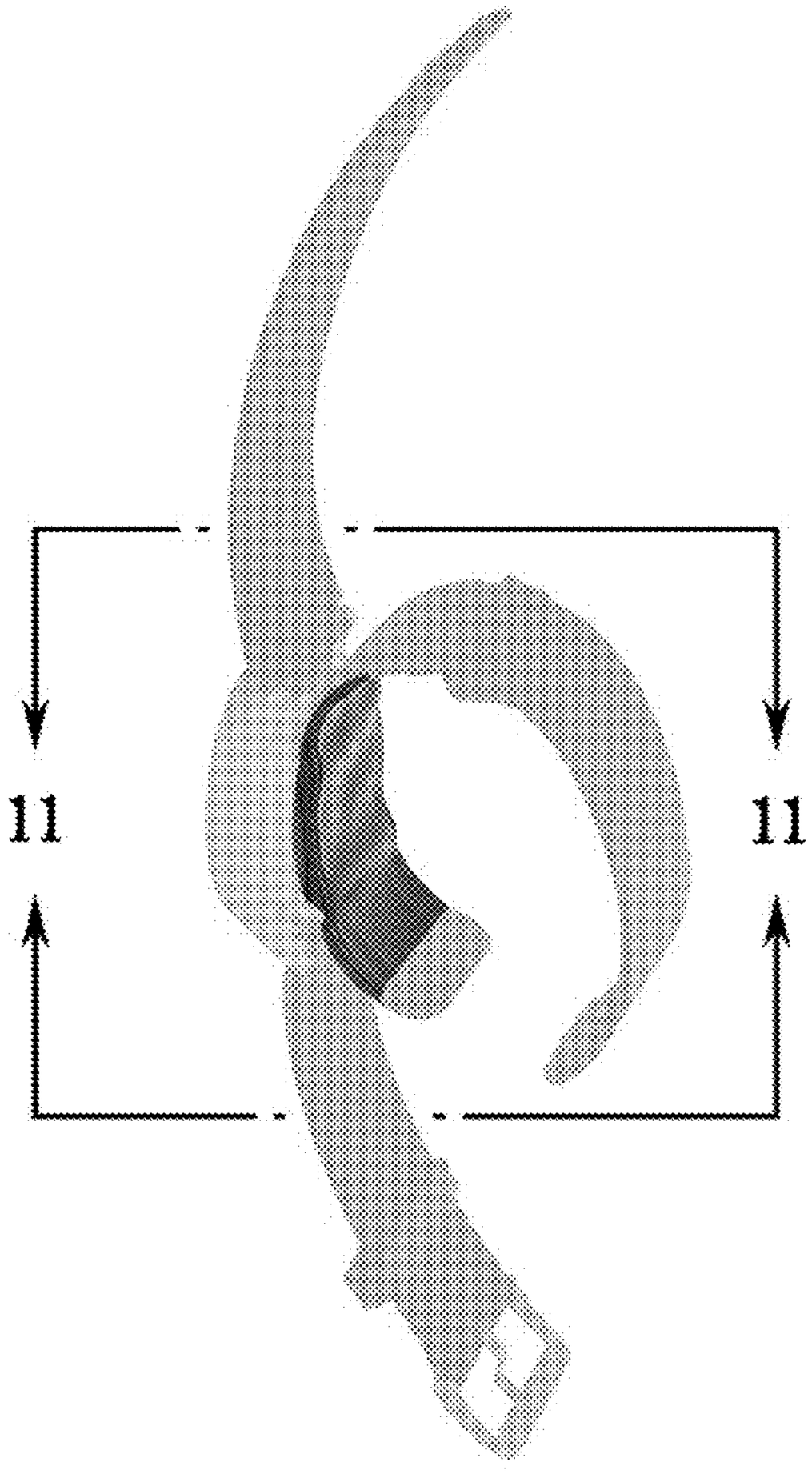


FIG.8

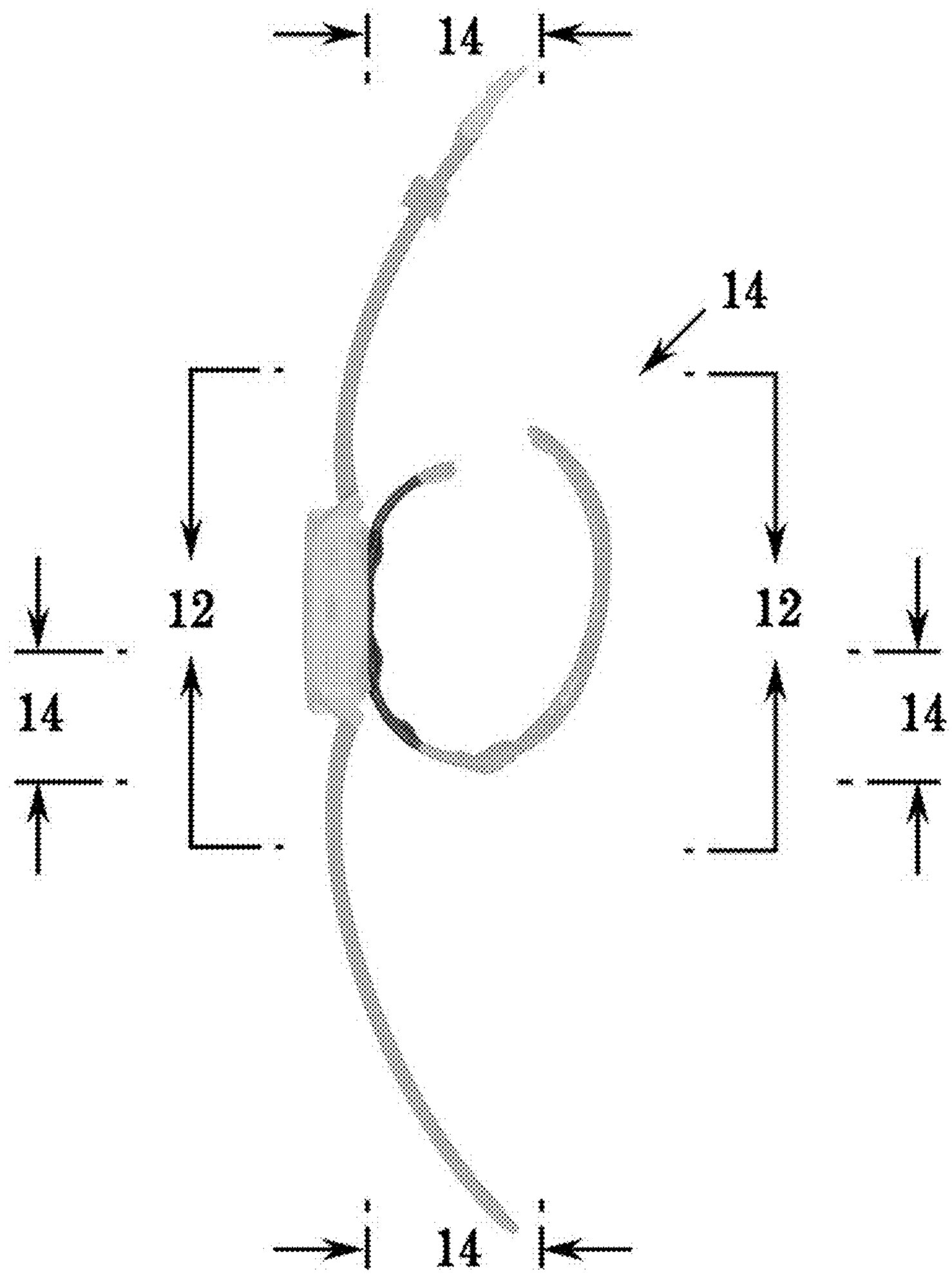


FIG.9

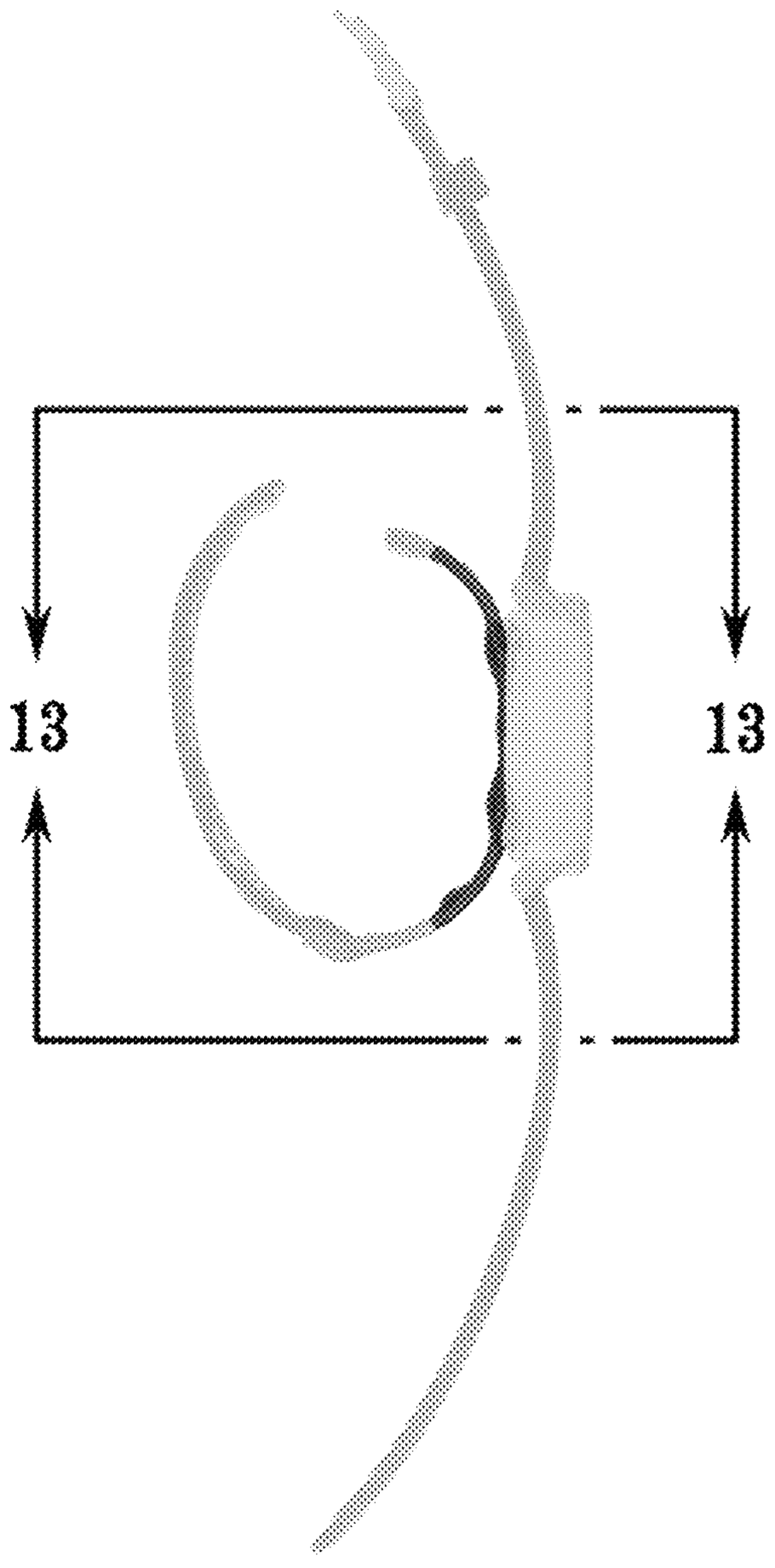


FIG.10

FIG.11

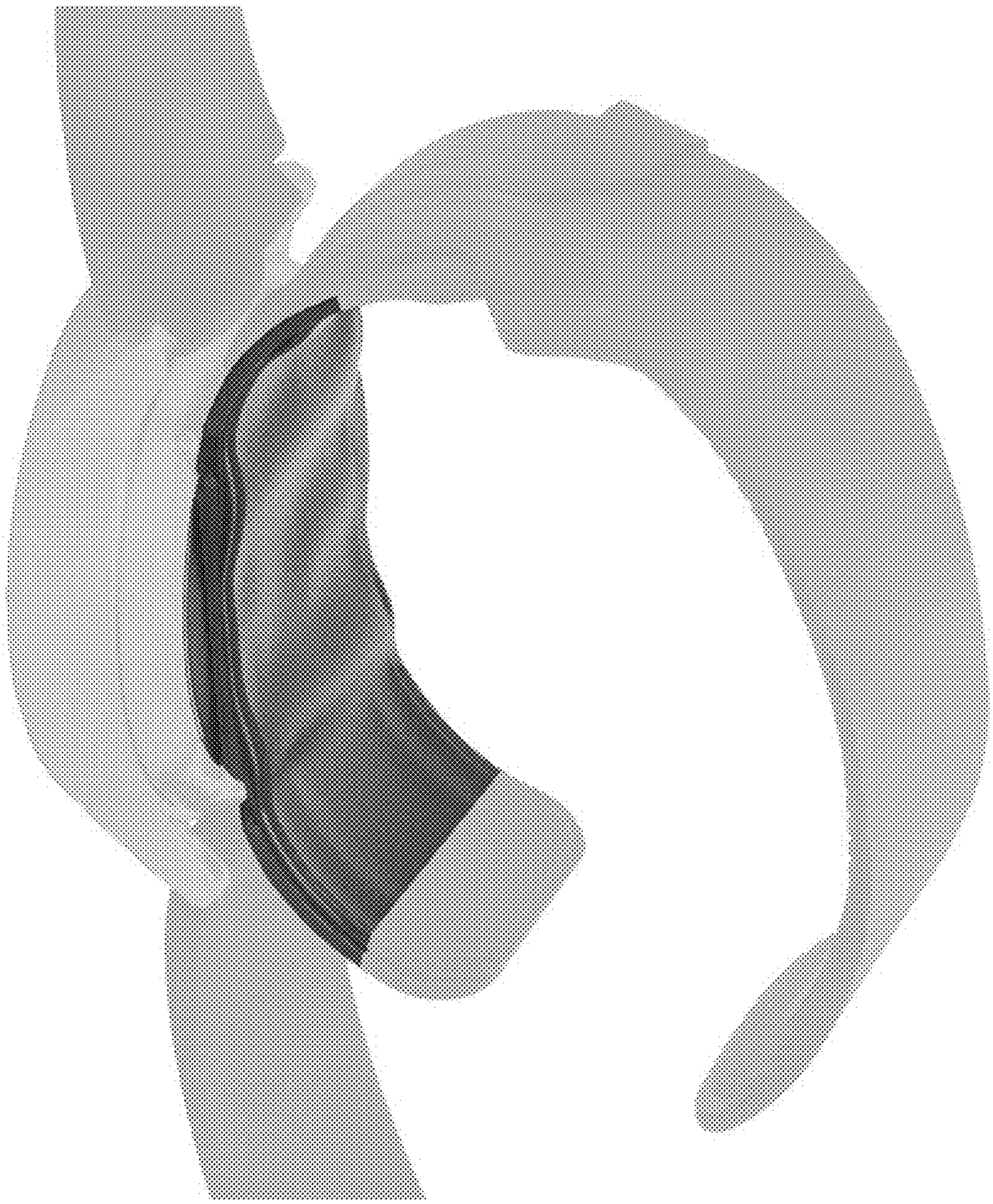


FIG.12

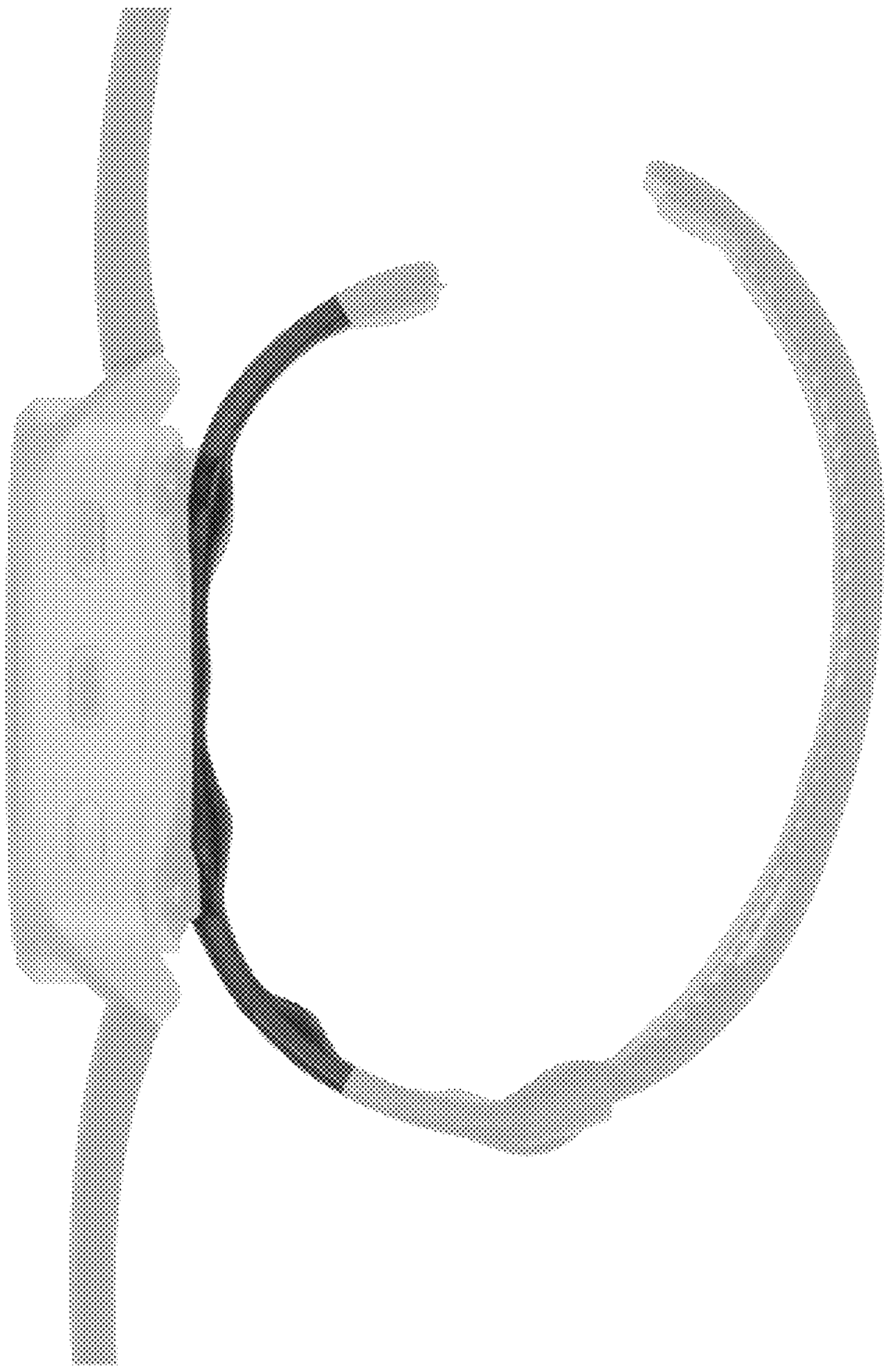


FIG.13

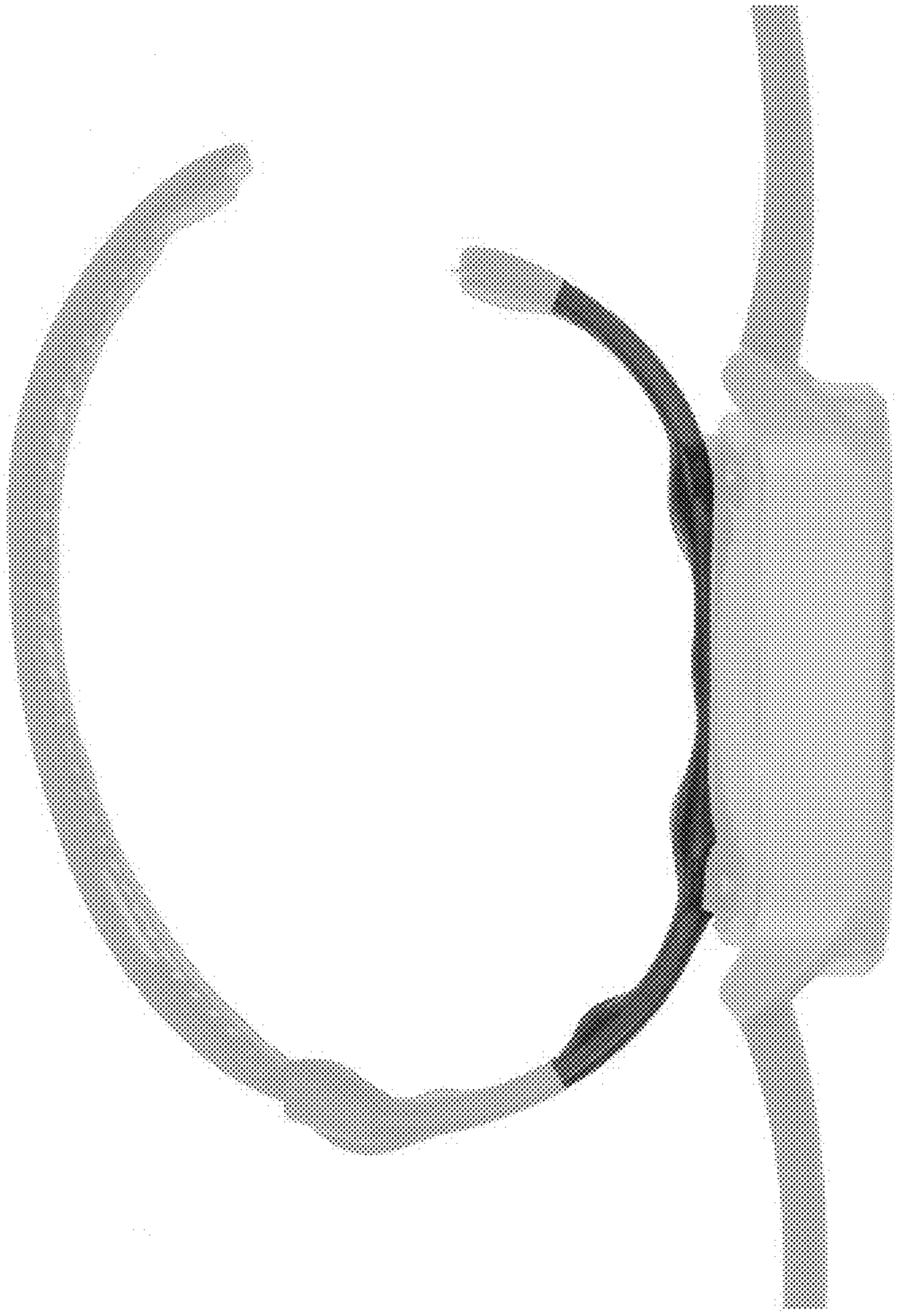


FIG.14