



US00D885581S

(12) **United States Design Patent** (10) **Patent No.:** **US D885,581 S**
Brigham et al. (45) **Date of Patent:** **** May 26, 2020**

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

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(**) 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)

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(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

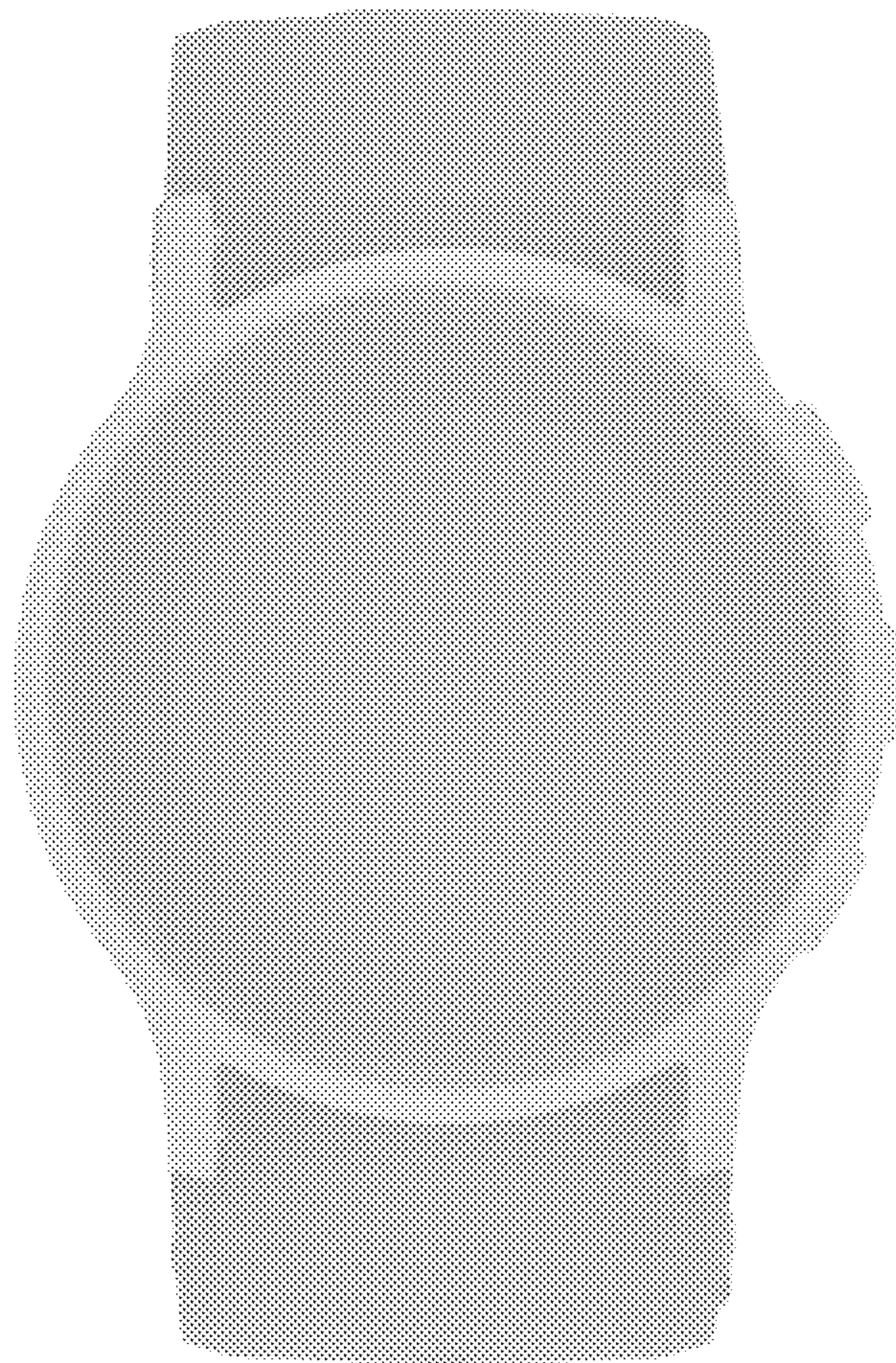


FIG.4



FIG.5



FIG.6

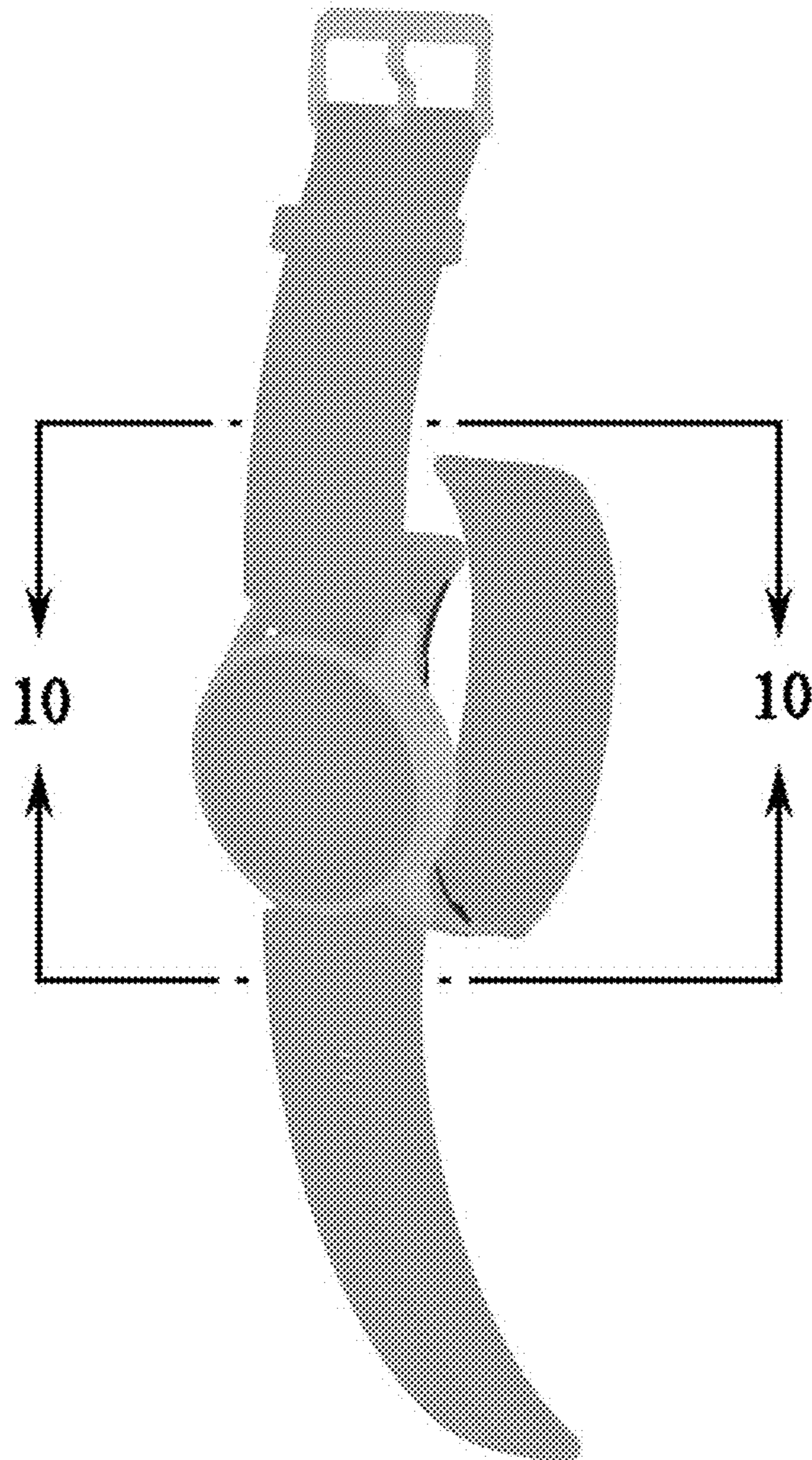


FIG.7

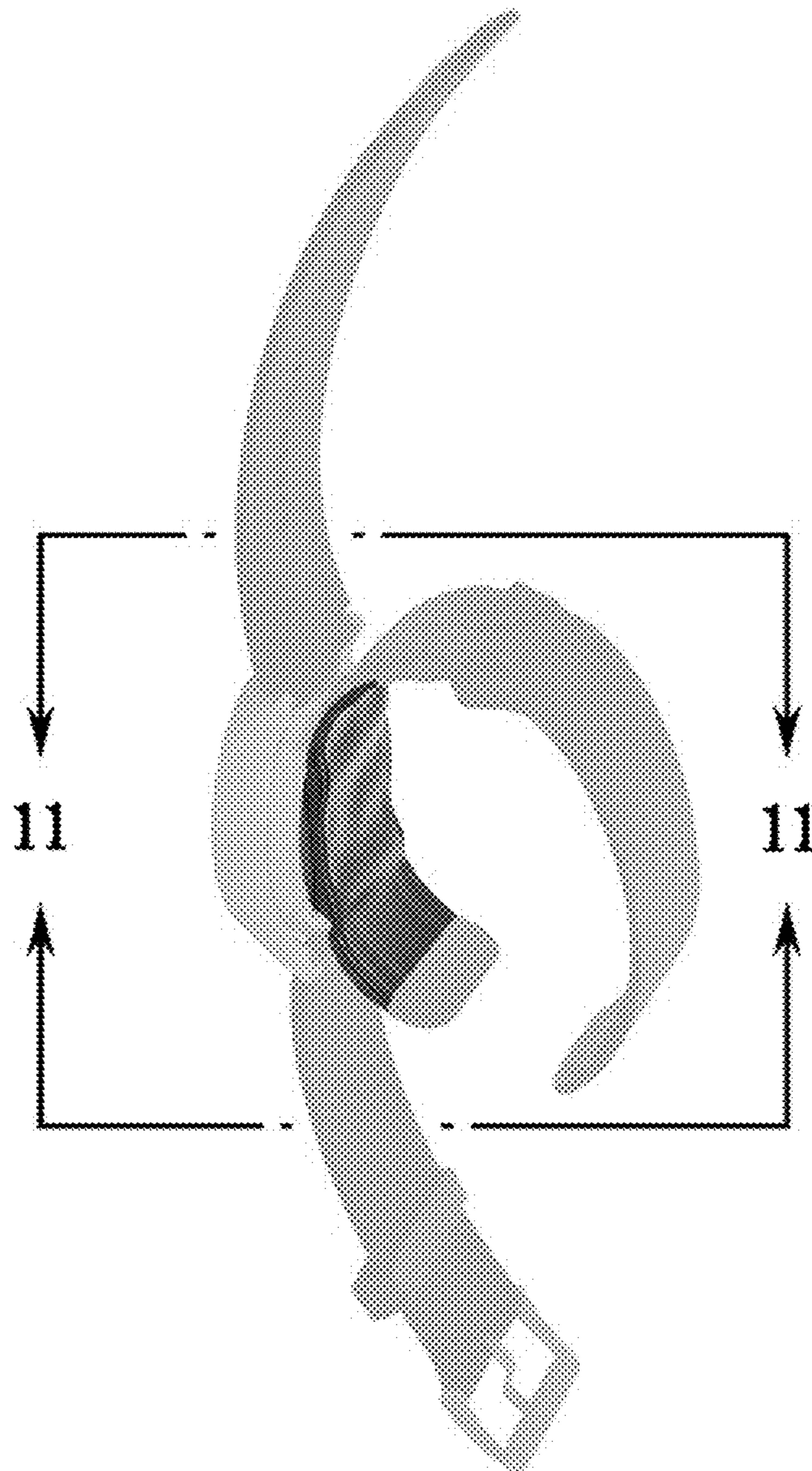


FIG.8

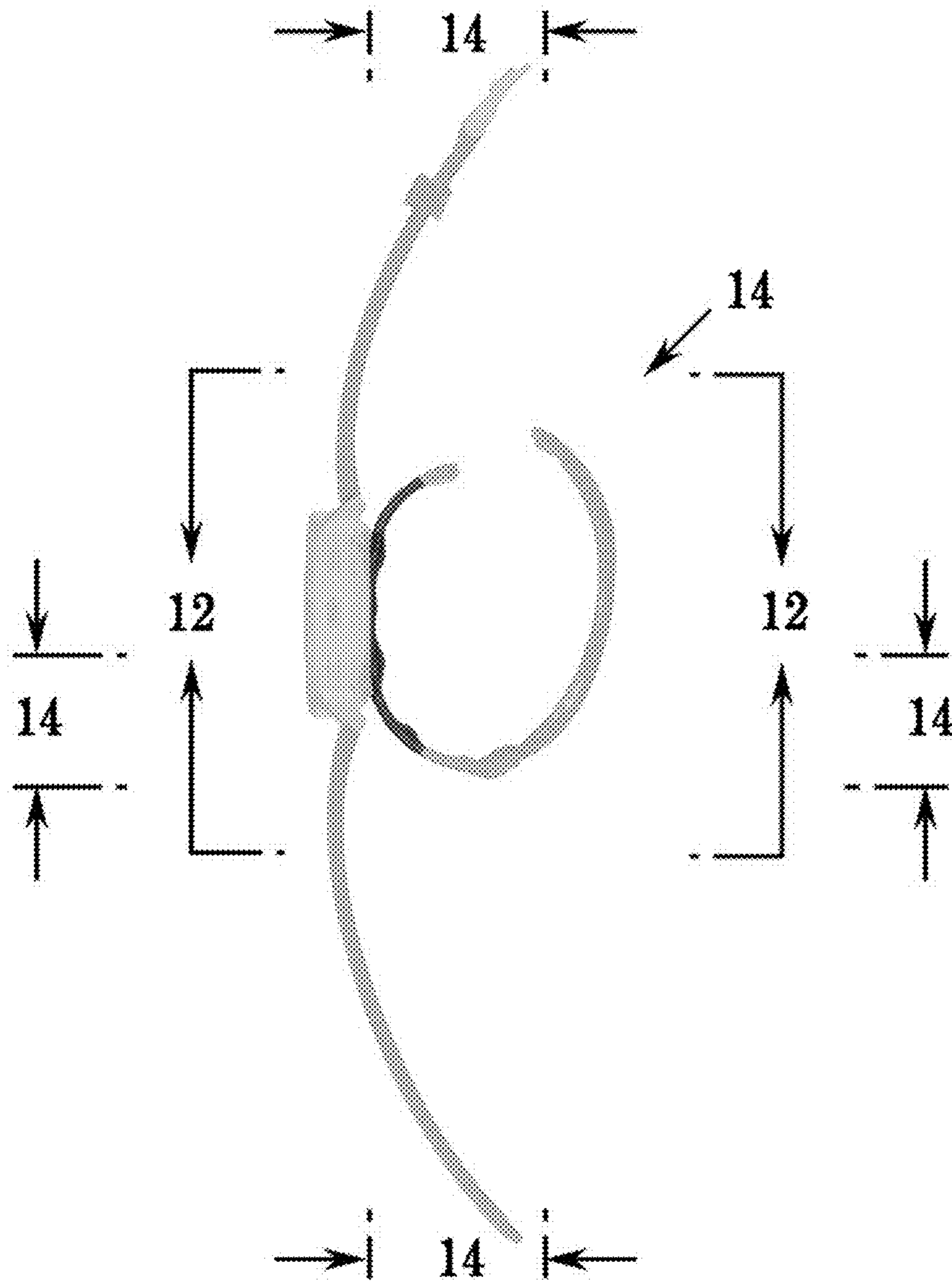


FIG.9

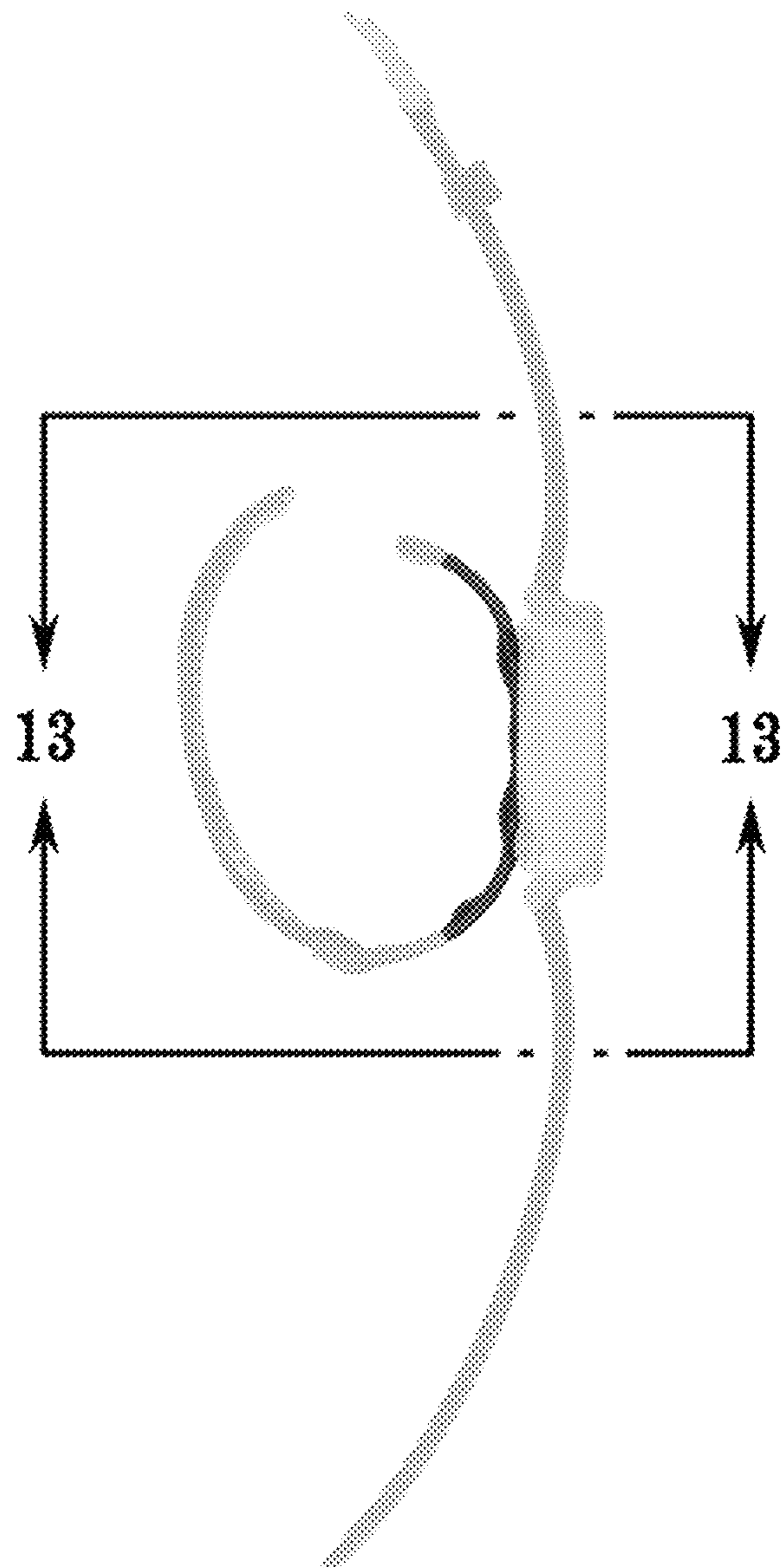


FIG.10



FIG.11

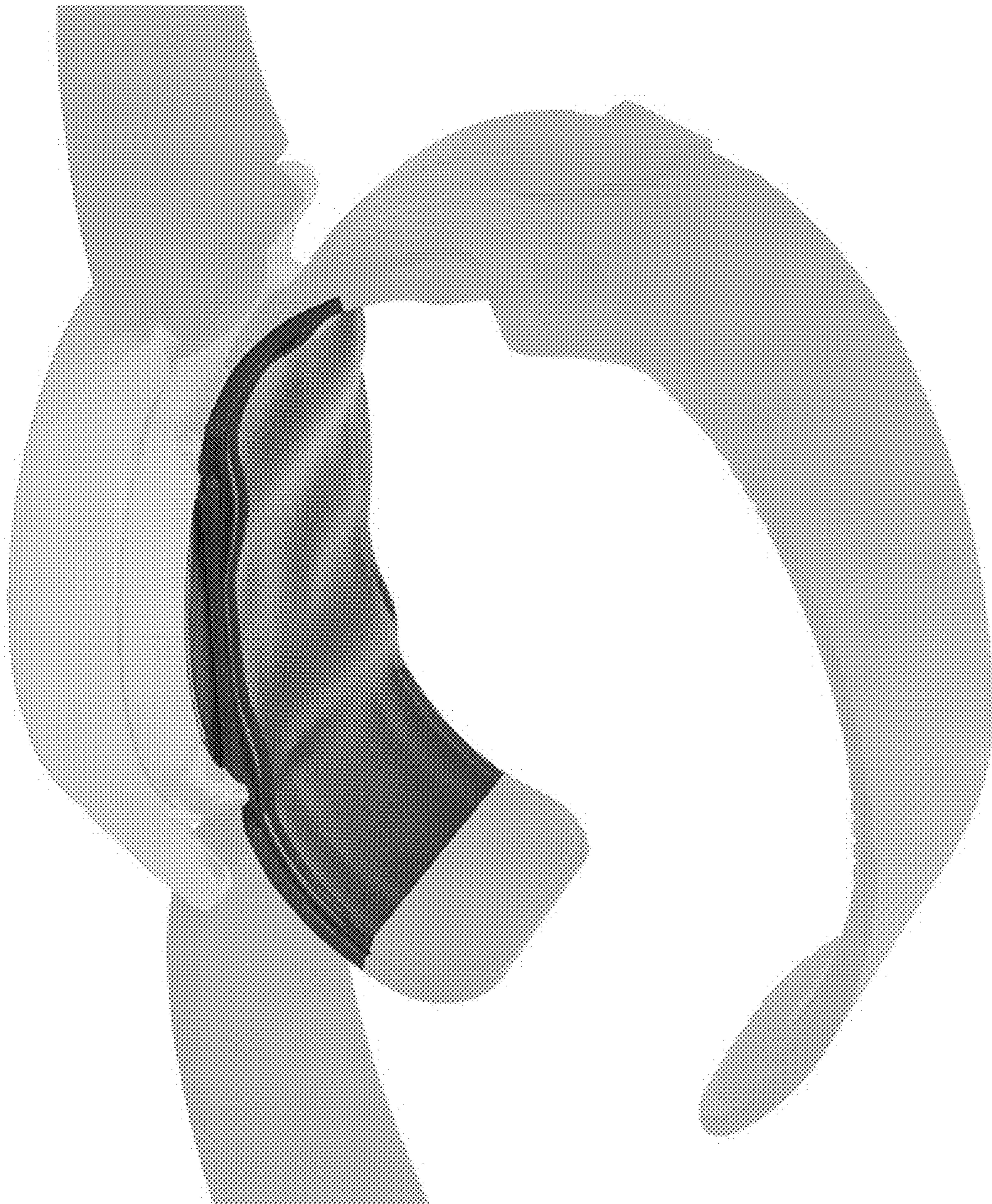


FIG.12

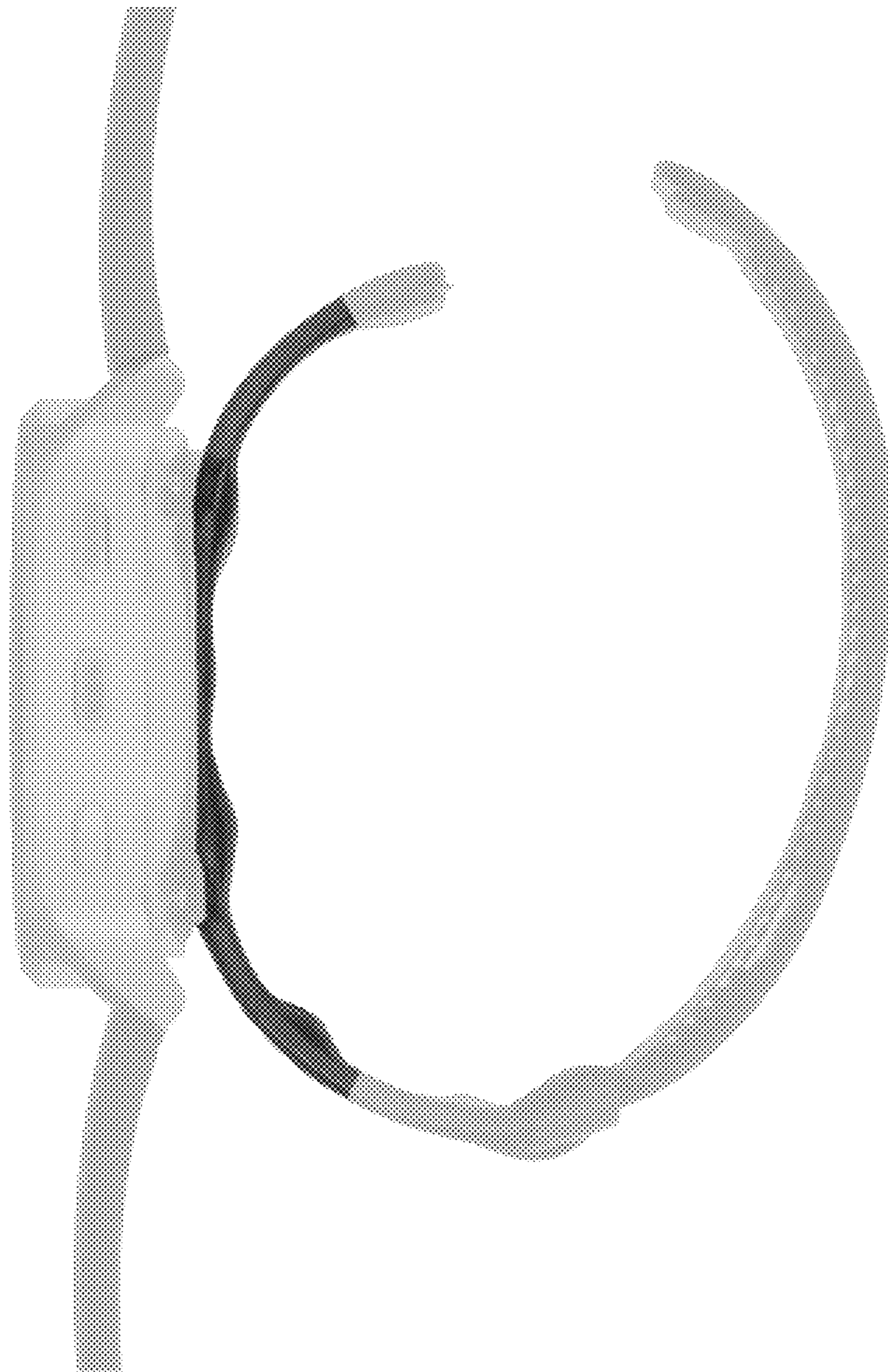


FIG.13

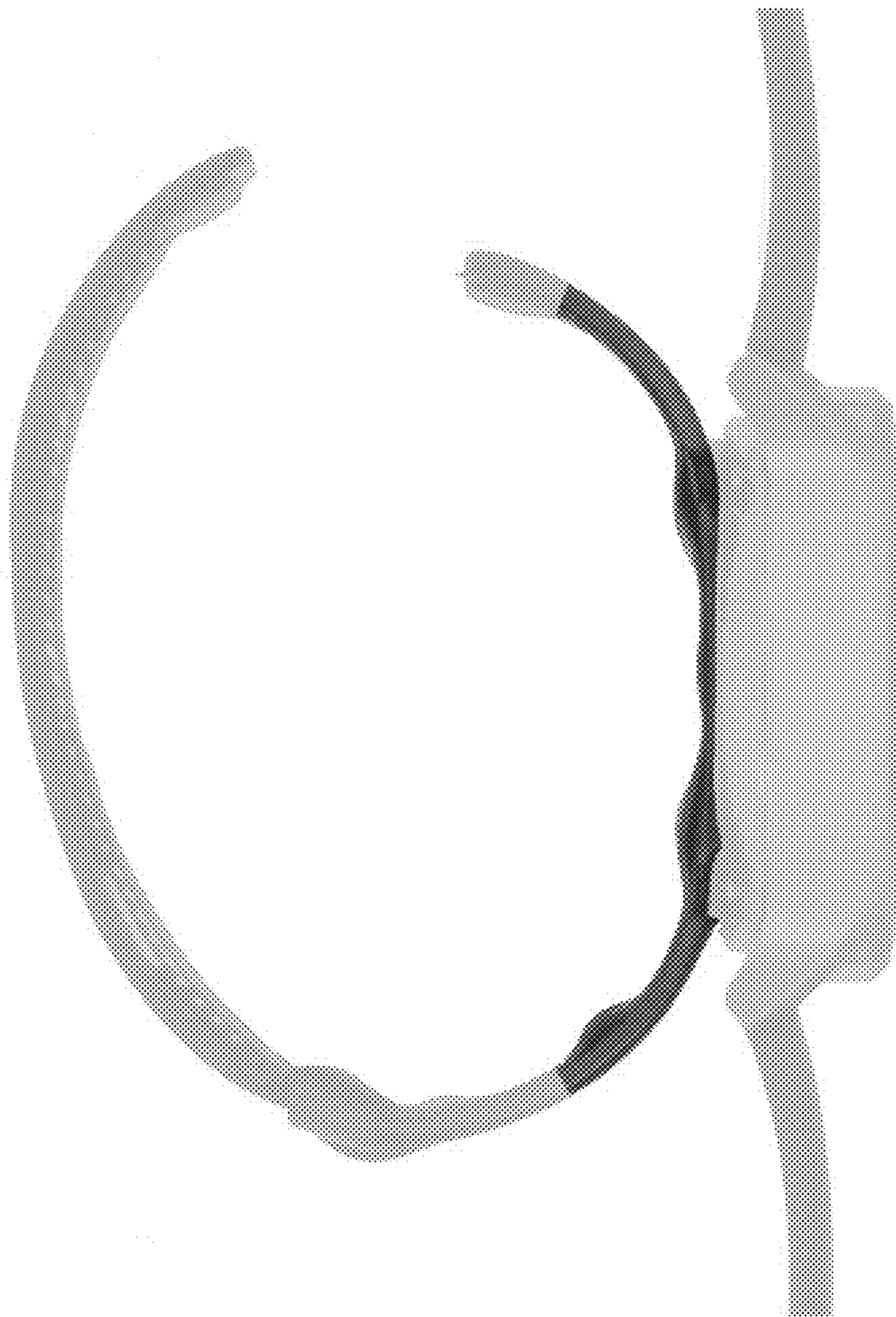


FIG.14

