



US00D816226S

(12) **United States Design Patent** (10) **Patent No.:** **US D816,226 S**
Brigham et al. (45) **Date of Patent:** **** Apr. 24, 2018**

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

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

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

(57) **CLAIM**

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

(72) Inventors: **Brian Brigham**, Muko (JP); **Shusuke Eshita**, Muko (JP)

DESCRIPTION

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

FIG. 1 is a front, top, and right side perspective view of a sphygmomanometer with wireless communication device showing our new design;

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

FIG. 2 is a rear, bottom, and left side perspective view thereof;

(21) Appl. No.: **29/607,819**

FIG. 3 is a front view thereof;

(22) Filed: **Jun. 16, 2017**

FIG. 4 is a rear view thereof;

(30) **Foreign Application Priority Data**

Dec. 22, 2016 (JP) 2016-027954

FIG. 5 is a top view thereof;

(51) **LOC (11) Cl.** **24-02**

FIG. 6 is a bottom view thereof;

(52) **U.S. Cl.**

USPC **D24/165**

FIG. 7 is a right side view thereof;

(58) **Field of Classification Search**

USPC D24/164–168, 186, 107; D10/30–32, 75,
D10/70, 98, 103; D14/344, 138 R,
D14/138 AA; D11/3, 4, 87

FIG. 8 is a left side view thereof;

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; G04G 21/024; G04G 17/08;
G04G 17/083; A44C 5/025; A44C 17/025

FIG. 9 is a front, top, and right side perspective view showing a condition in which a wrist band is unfastened thereof;

See application file for complete search history.

FIG. 10 is a rear, bottom, and left side perspective view showing a condition in which the wrist band is unfastened thereof;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D473,471 S * 4/2003 Rufenacht D10/32
D507,496 S 7/2005 Tang
D508,416 S 8/2005 Tang

FIG. 11 is a front view showing a condition in which the wrist band is unfastened thereof;

FIG. 12 is a rear view showing a condition in which the wrist band is unfastened thereof;

FIG. 13 is a top view showing a condition in which the wrist band is unfastened thereof;

FIG. 14 is a bottom view showing a condition in which the wrist band is unfastened thereof;

FIG. 15 is a right side view showing a condition in which the wrist band is unfastened thereof;

FIG. 16 is a left side view showing a condition in which the wrist band is unfastened thereof; and,

FIG. 17 is an enlarged partial view in the direction of reference arrow 17 of FIG. 15 thereof.

(Continued)

1 Claim, 17 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D508,859 S	8/2005	Ho	
D521,394 S	5/2006	Tang	
D545,697 S	7/2007	Martin	
D552,492 S	10/2007	Wang	
D569,293 S	5/2008	Hanagata et al.	
D662,836 S	7/2012	Ganz	
D682,712 S	5/2013	Lammers-Meis et al.	
D729,079 S *	5/2015	Phillips D11/3
D744,356 S *	12/2015	Akana D24/167
D772,868 S *	11/2016	Park D24/186
2014/0301169 A1 *	10/2014	Johansson G04G 17/08 368/36
2015/0335282 A1 *	11/2015	Lee A61B 5/681 600/499

* cited by examiner

Fig. 1



Fig.2



Fig.3

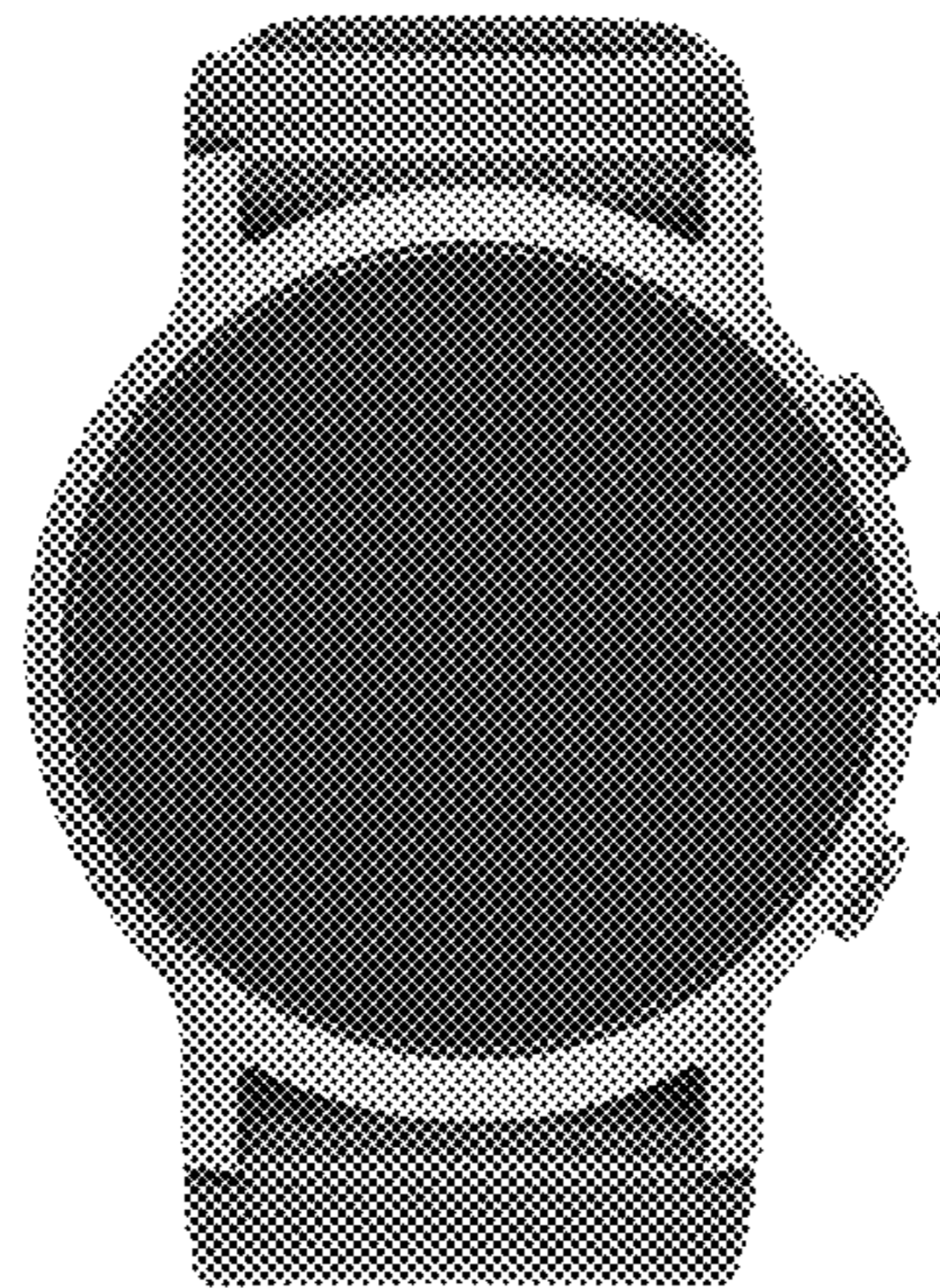


Fig.4

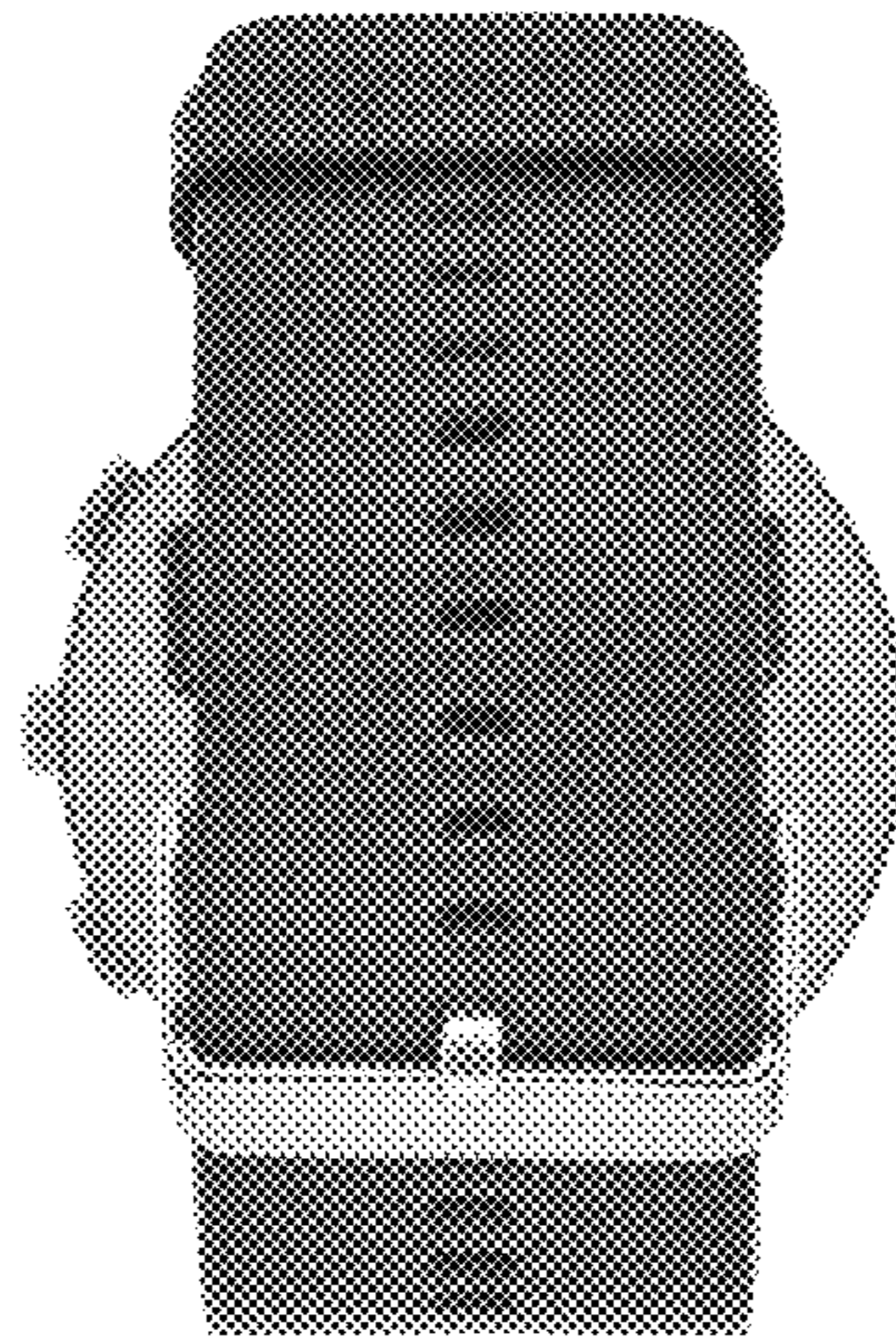


Fig.5

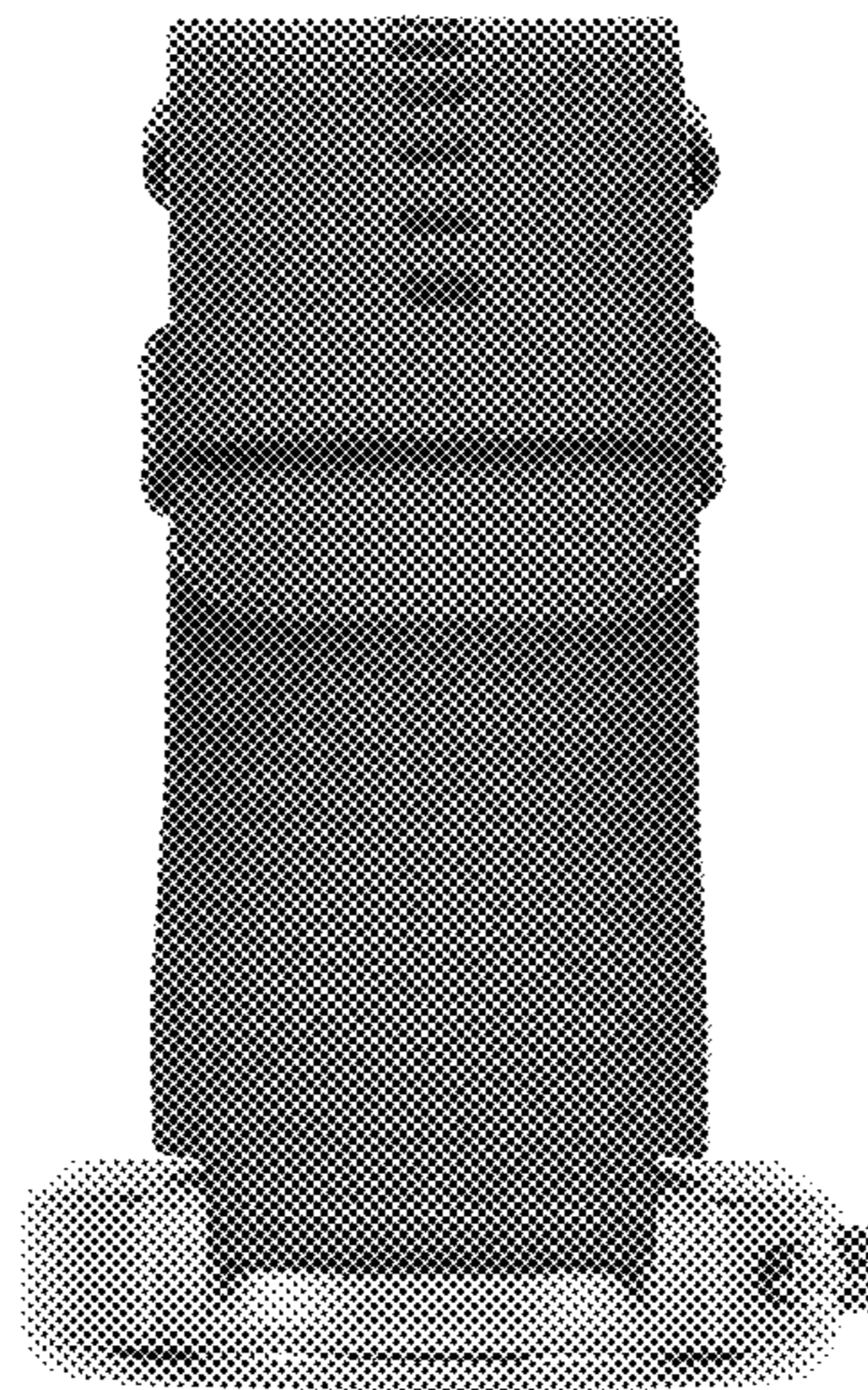


Fig.6

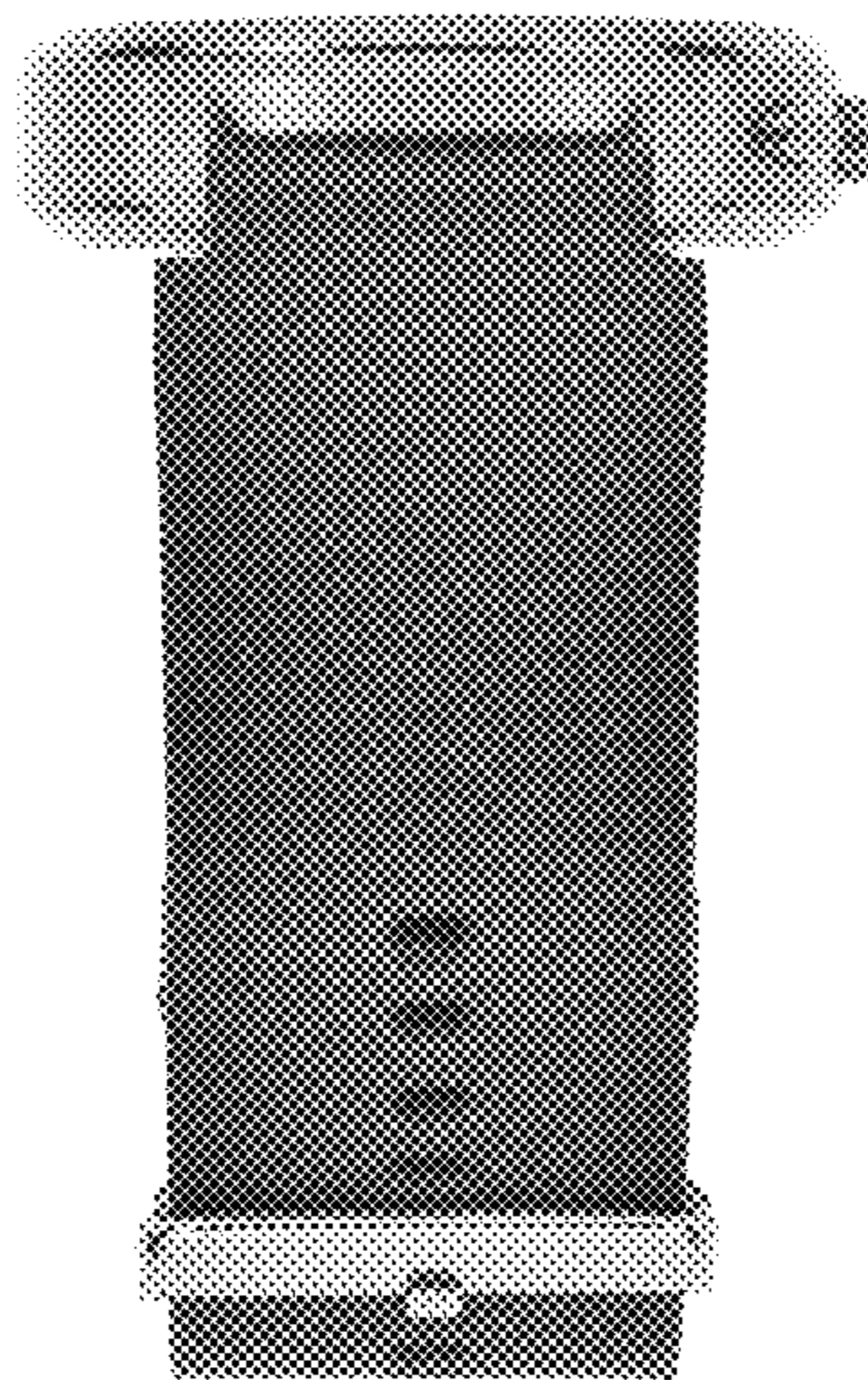


Fig.7



Fig.8

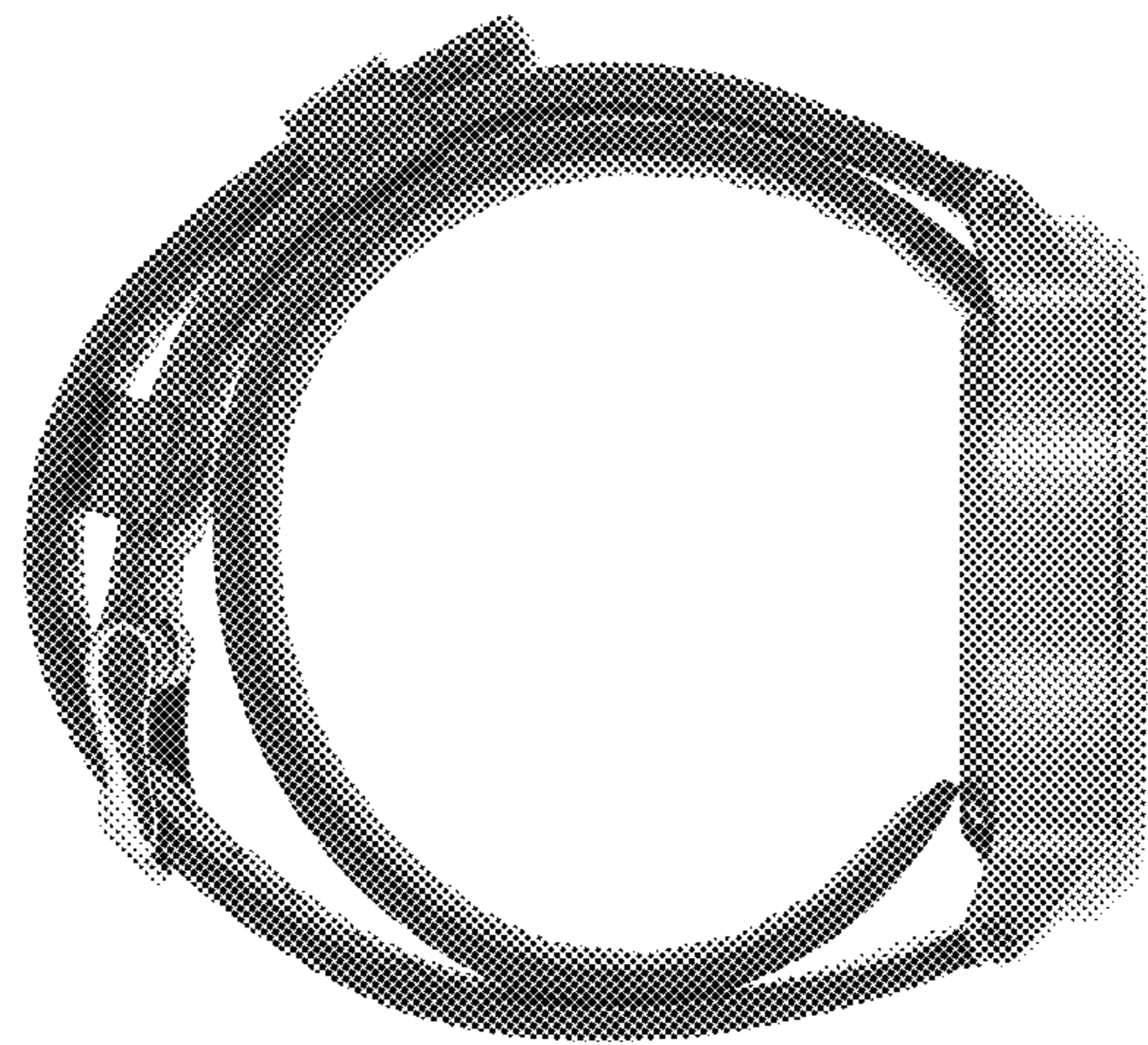


Fig.9



Fig. 10

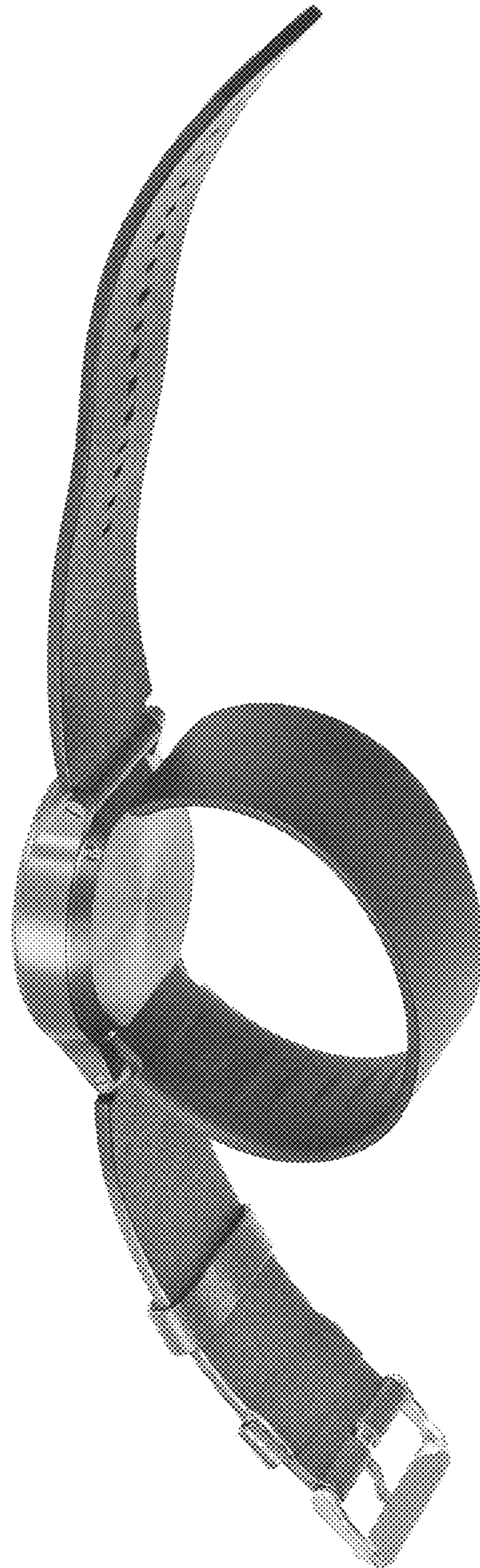


Fig. 11

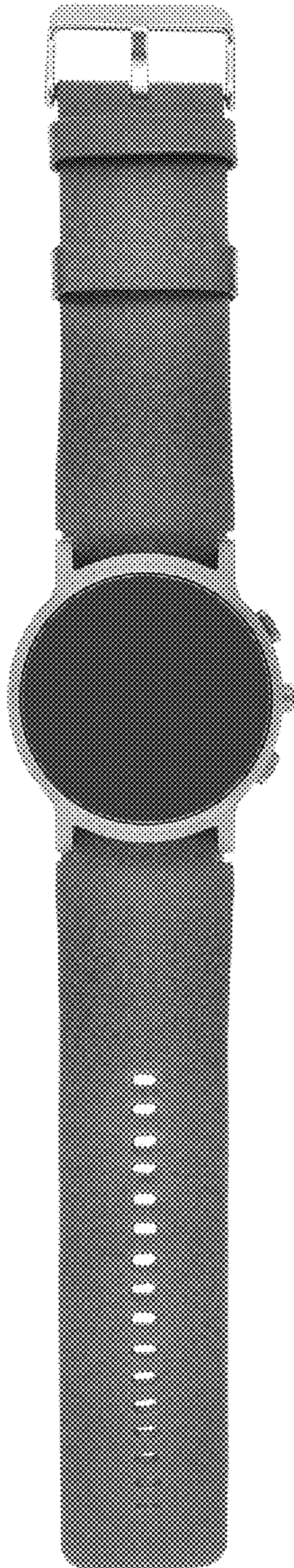


Fig.12

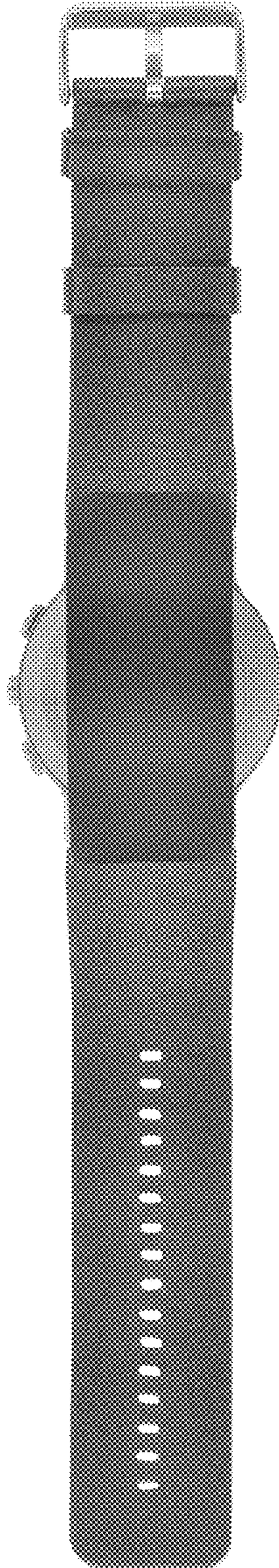


Fig. 13

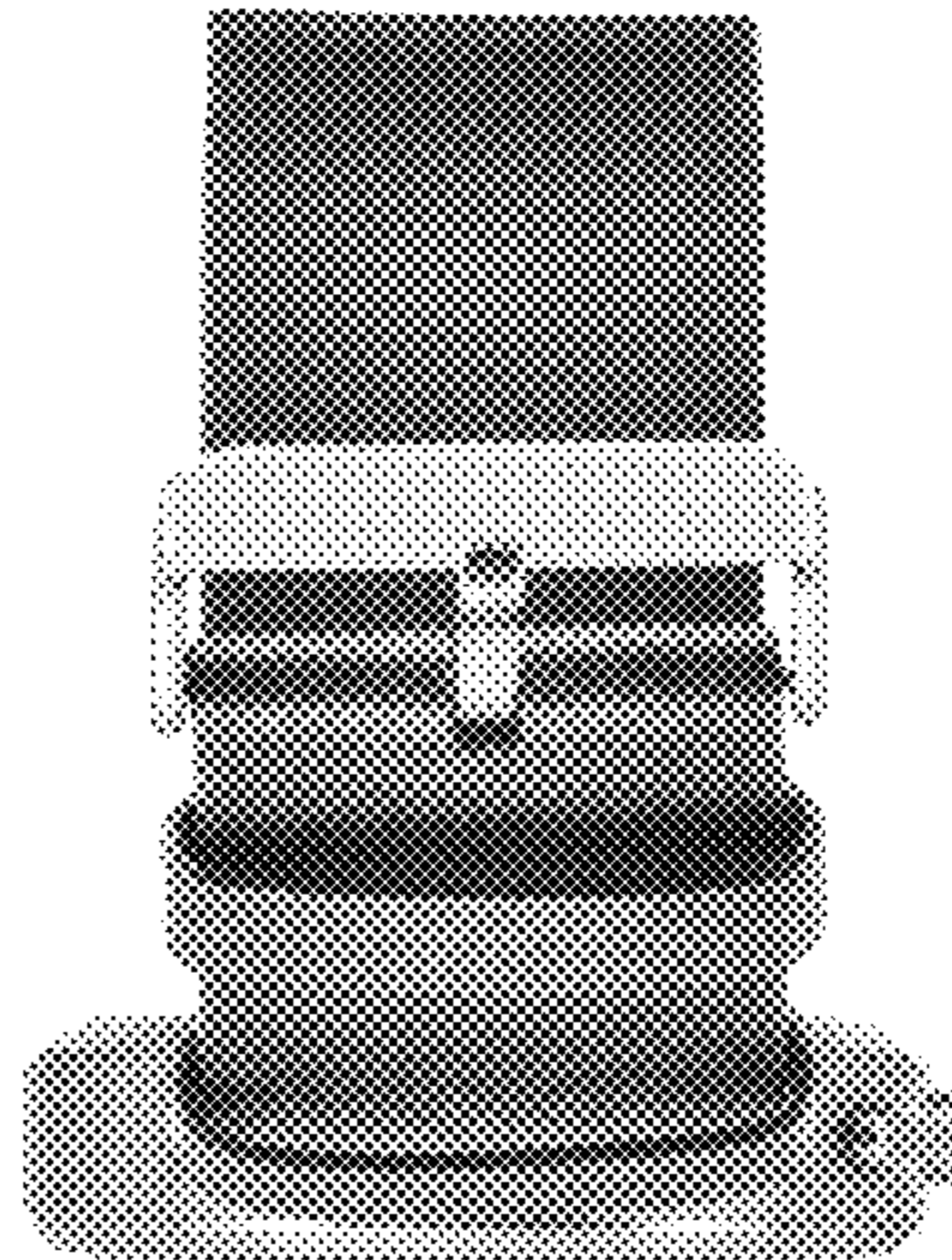


Fig. 14

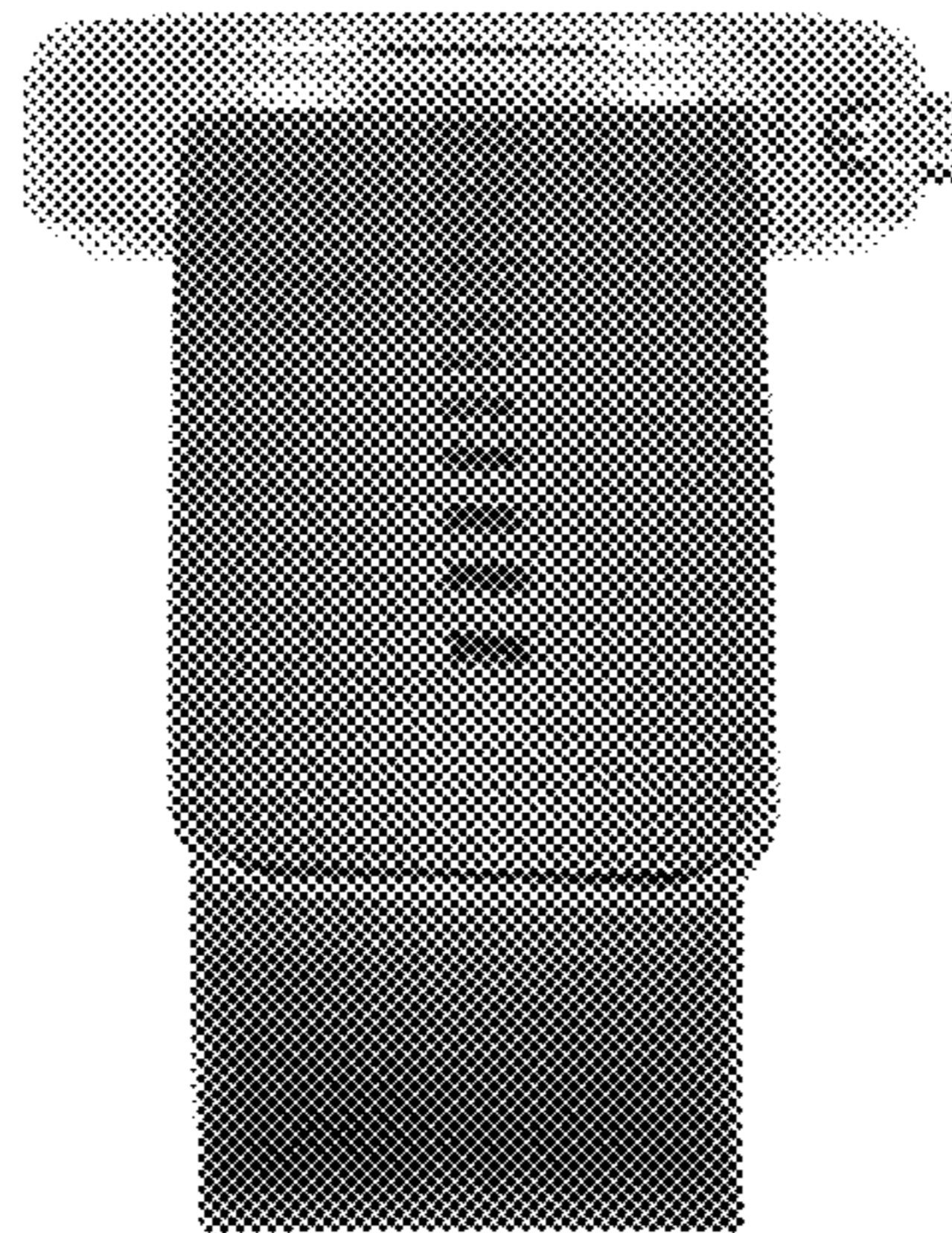


Fig. 15

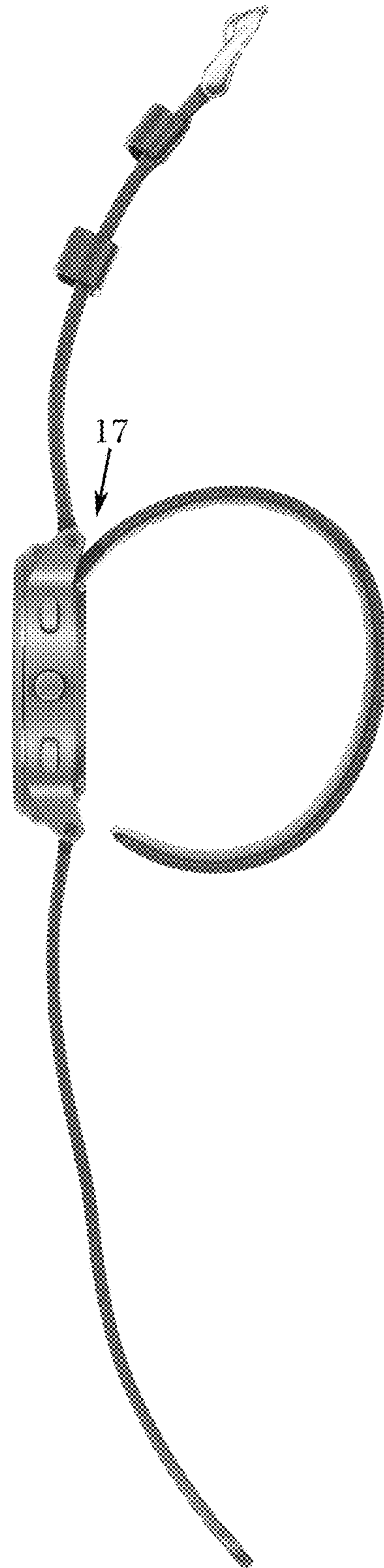


Fig. 16

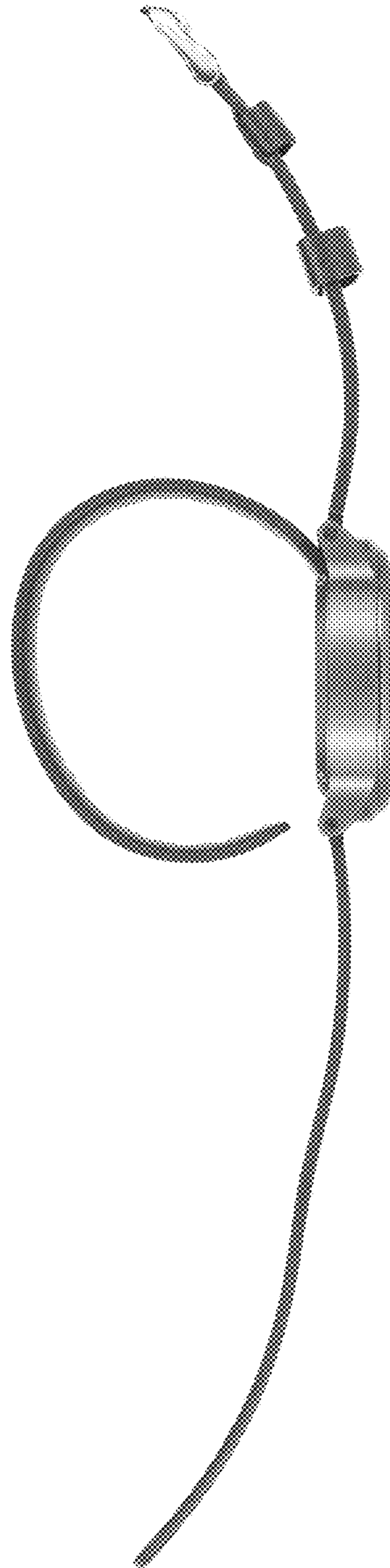


Fig. 17

