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(12) **United States Design Patent** (10) **Patent No.:** **US D833,620 S**
Brigham et al. (45) **Date of Patent:** **** Nov. 13, 2018**

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

DESCRIPTION

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

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

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

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

(21) Appl. No.: **29/607,990**

(22) Filed: **Jun. 19, 2017**

(30) **Foreign Application Priority Data**

Dec. 22, 2016 (JP) 2016-027955

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

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

(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
(Continued)

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(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.

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 right side view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a reduced front, top, and right side perspective view showing a condition in which a wrist band is unfastened thereof;

FIG. 6 is a reduced rear, bottom, and left side perspective view showing a condition in which the wrist band is unfastened thereof;

FIG. 7 is a reduced rear view showing a condition in which the wrist band is unfastened thereof;

FIG. 8 is a top view showing a condition in which the wrist band is unfastened thereof;

FIG. 9 is a bottom view showing a condition in which the wrist band is unfastened thereof;

FIG. 10 is a reduced right side view showing a condition in which the wrist band is unfastened thereof;

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

FIG. 12 is an enlarged partial view in the area of arrow lines 12-12 in FIG. 5;

FIG. 13 is an enlarged partial view in the area of arrow lines 13-13 in FIG. 6;

FIG. 14 is an enlarged partial view in the area of arrow lines 14-14 in FIG. 7;

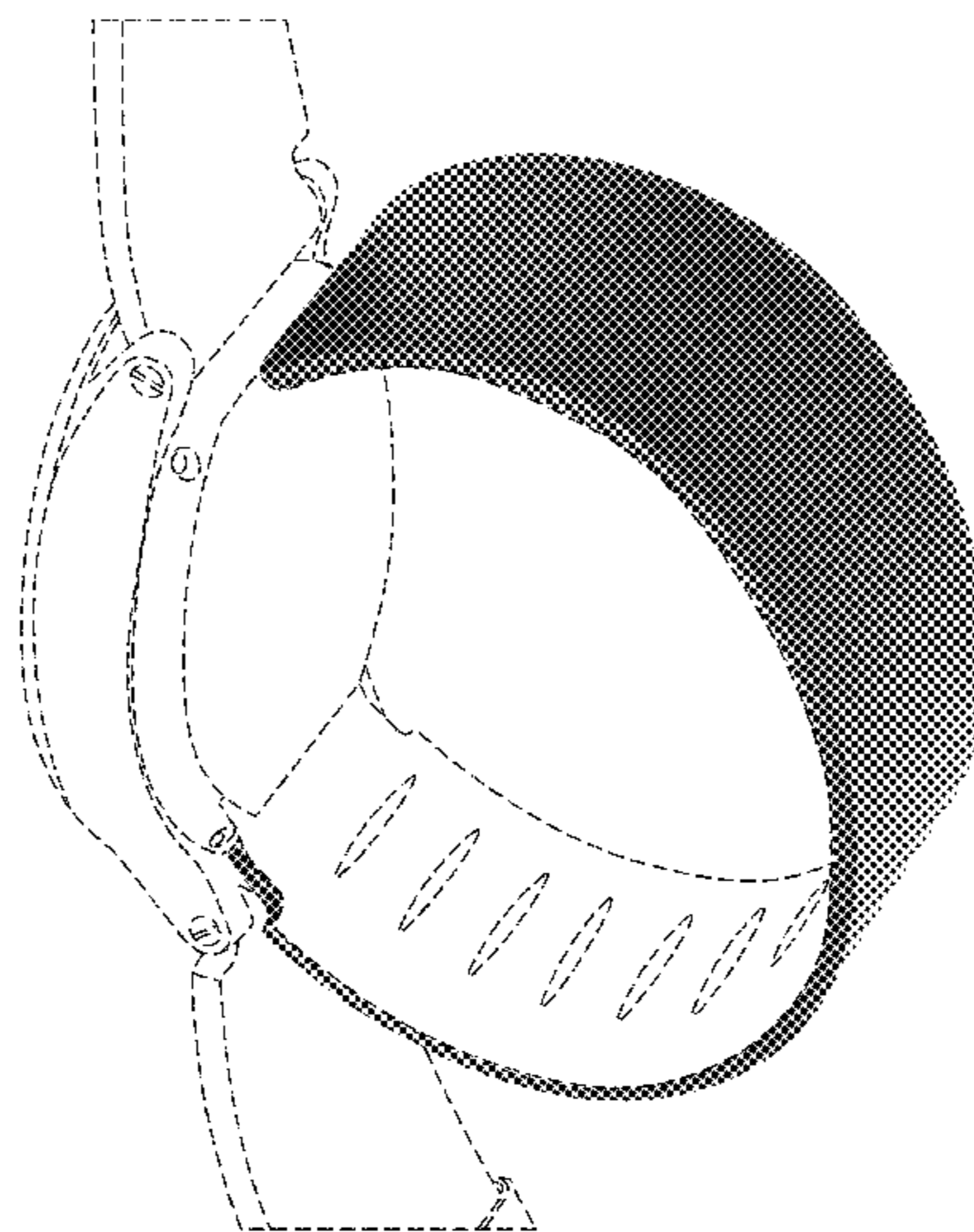
FIG. 15 is an enlarged partial view in the area of arrow lines 15-15 in FIG. 10;

FIG. 16 is an enlarged partial view in the area of arrow lines 16-16 in FIG. 11; and,

FIG. 17 is an enlarged partial view of a joint portion between a body and a cuff thereof.

The dashed broken lines shown in the figures illustrate portions of the sphygmomanometer with wireless communication device that form no part of the claimed design.

1 Claim, 17 Drawing Sheets



(58) **Field of Classification Search**

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
See application file for complete search history.

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Fig. 1

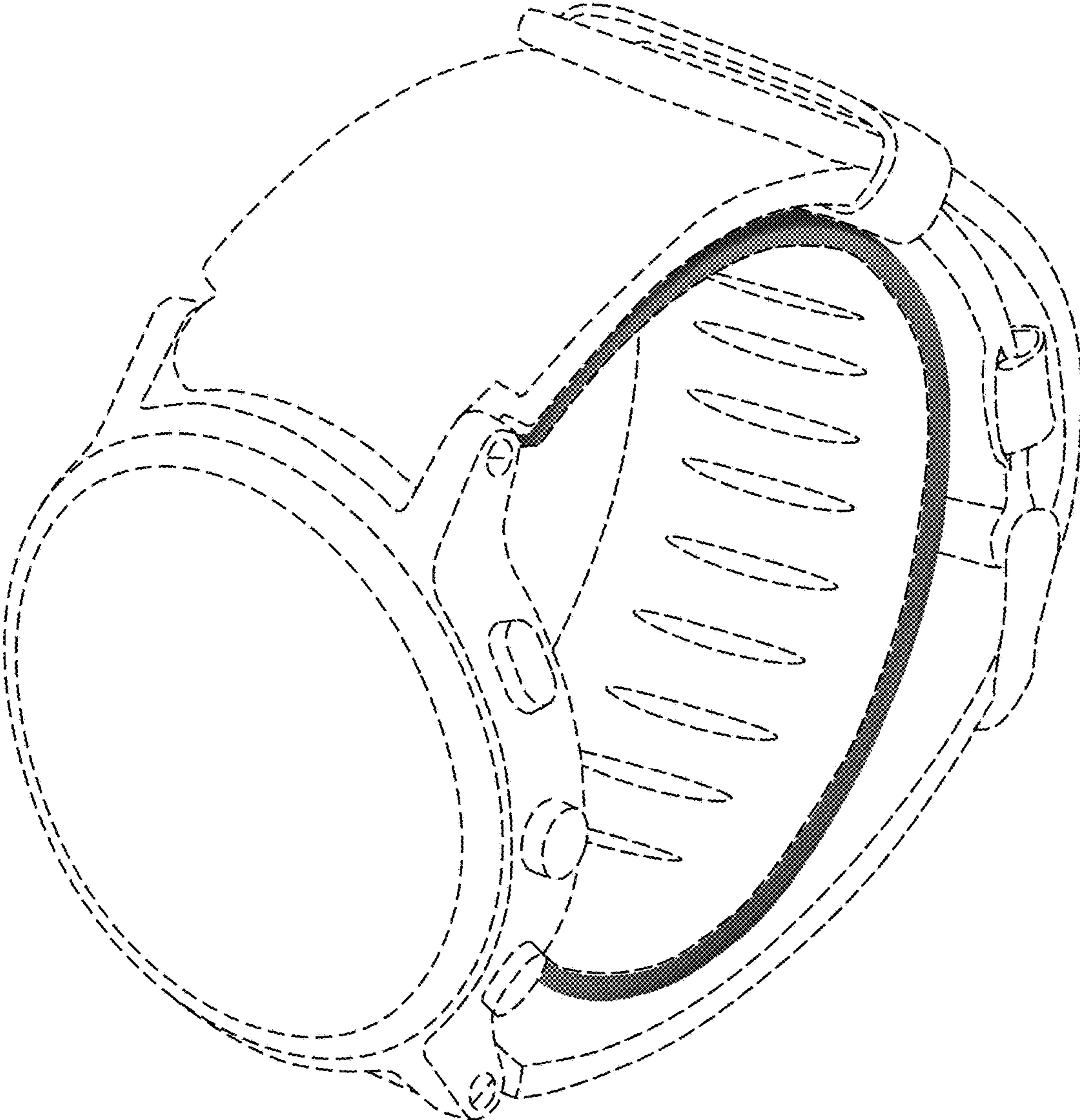


Fig. 2

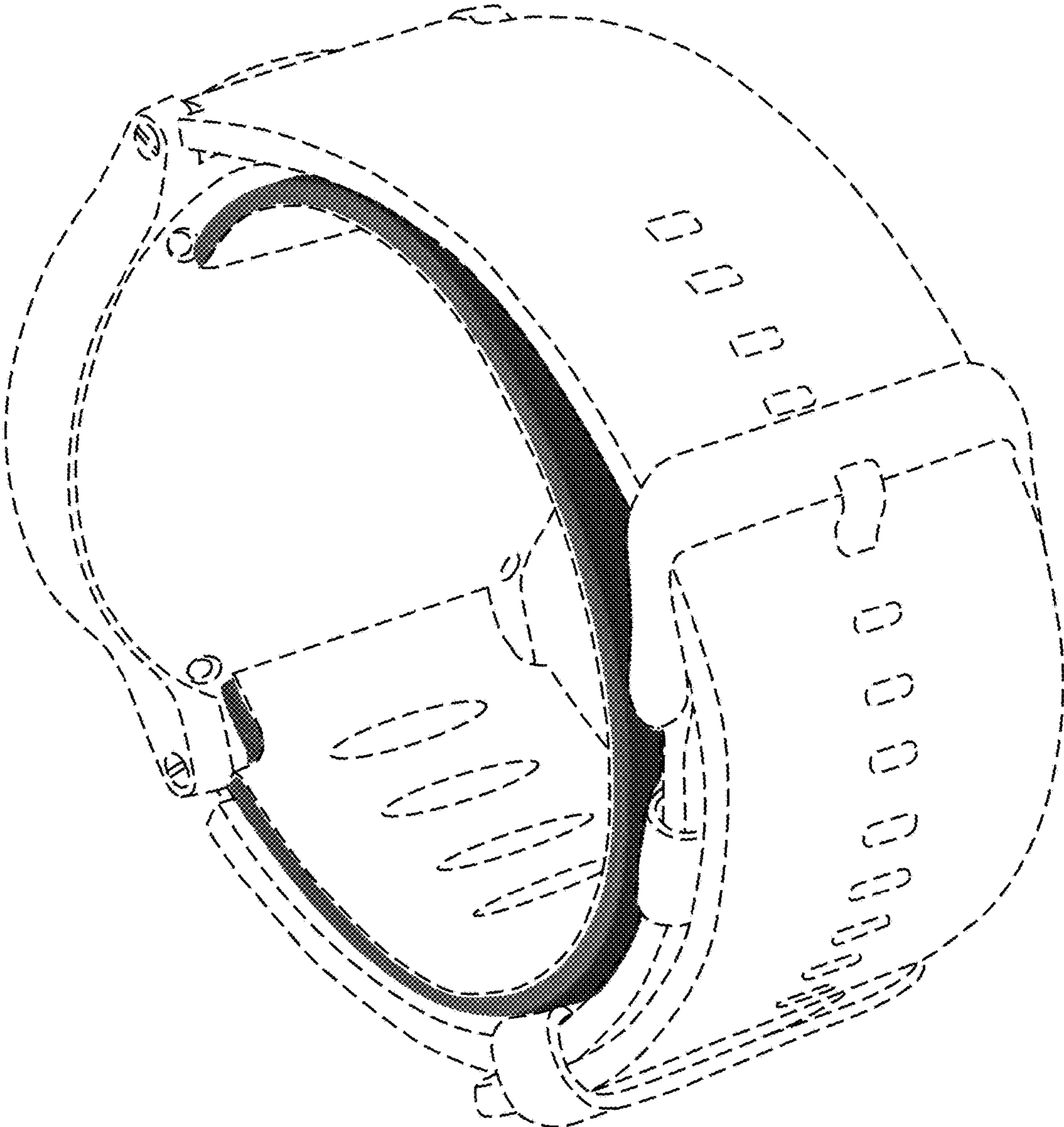


Fig. 3

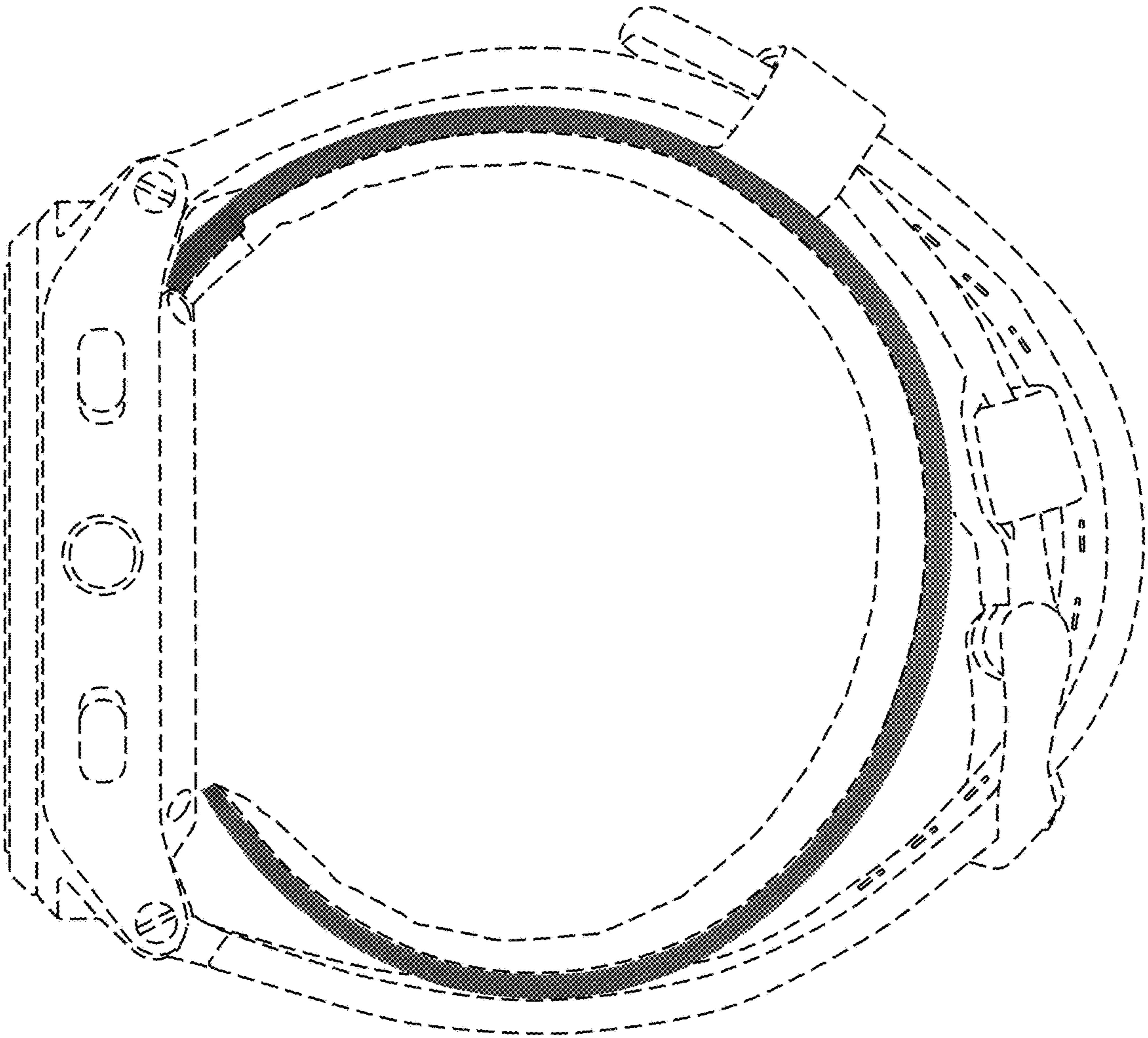


Fig. 4

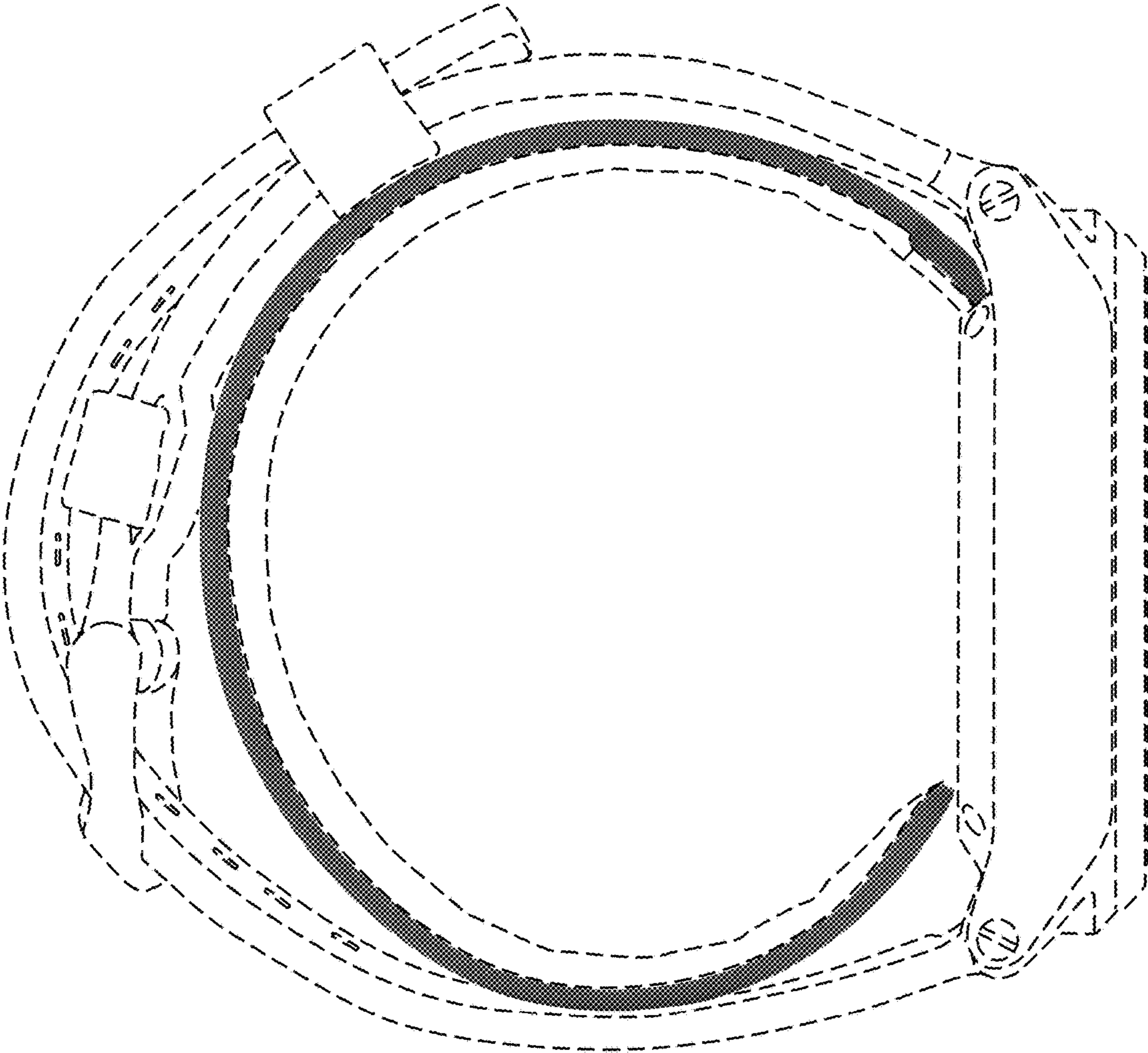


Fig. 5

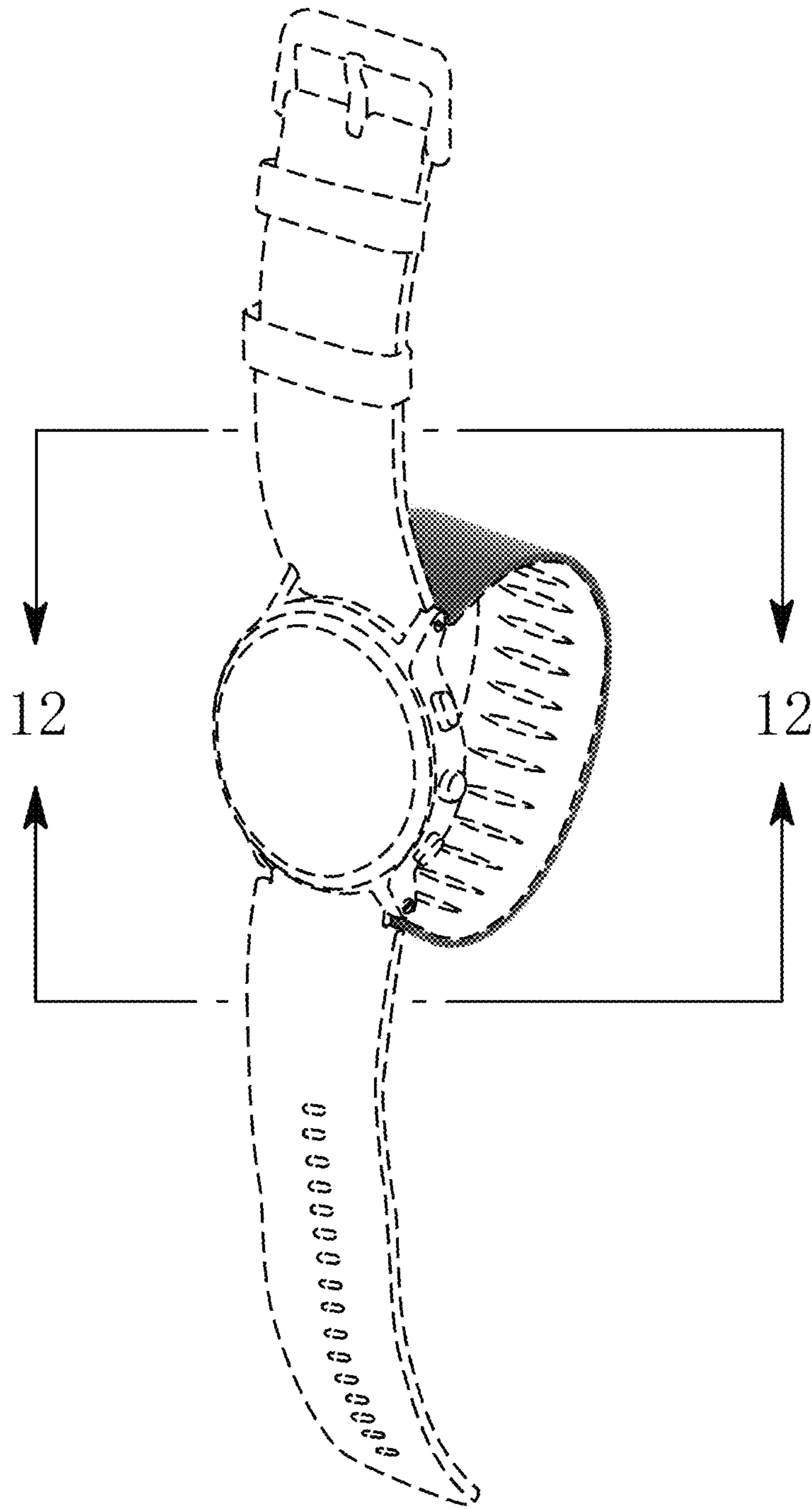


Fig. 6

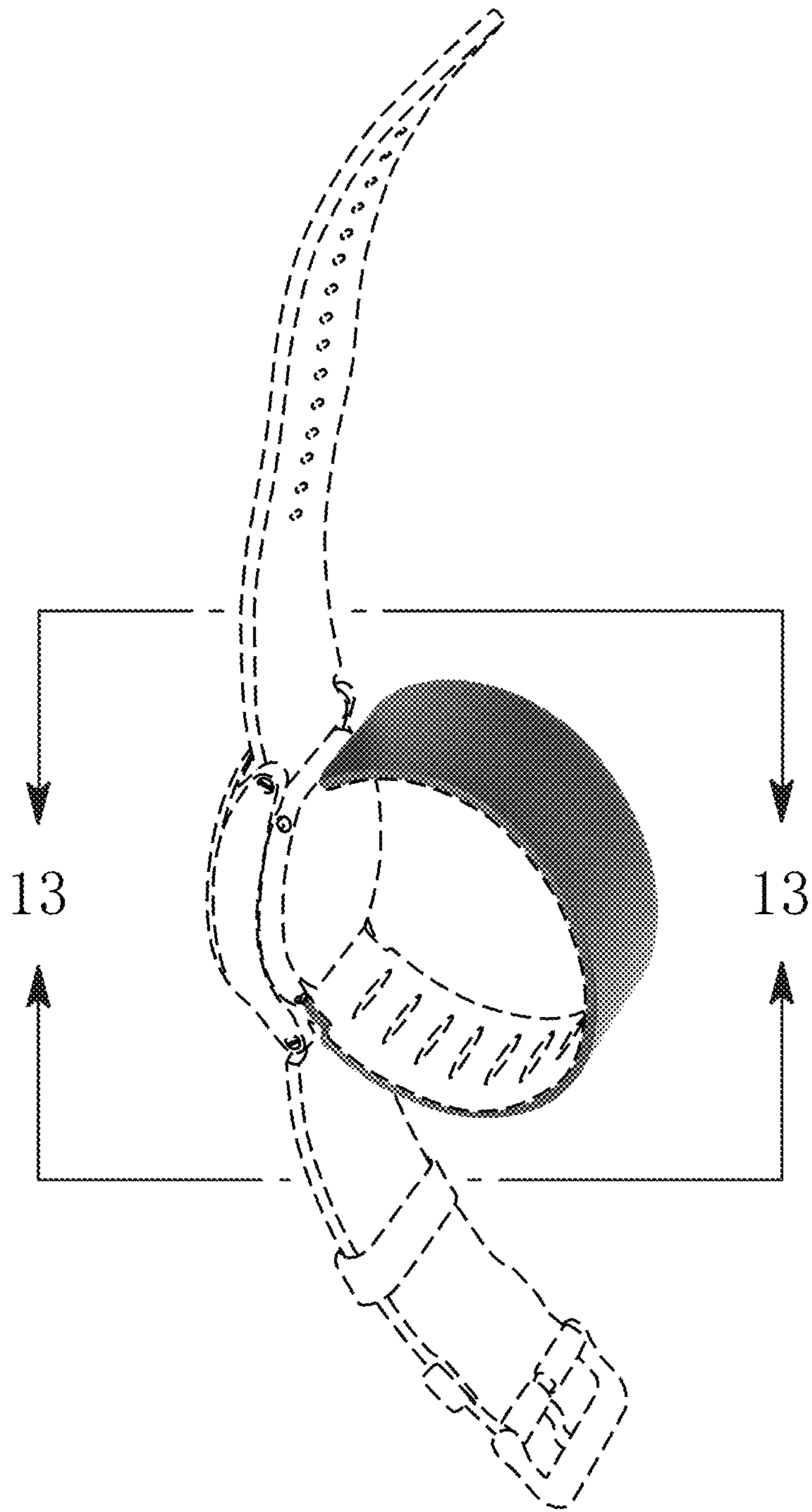


Fig. 7

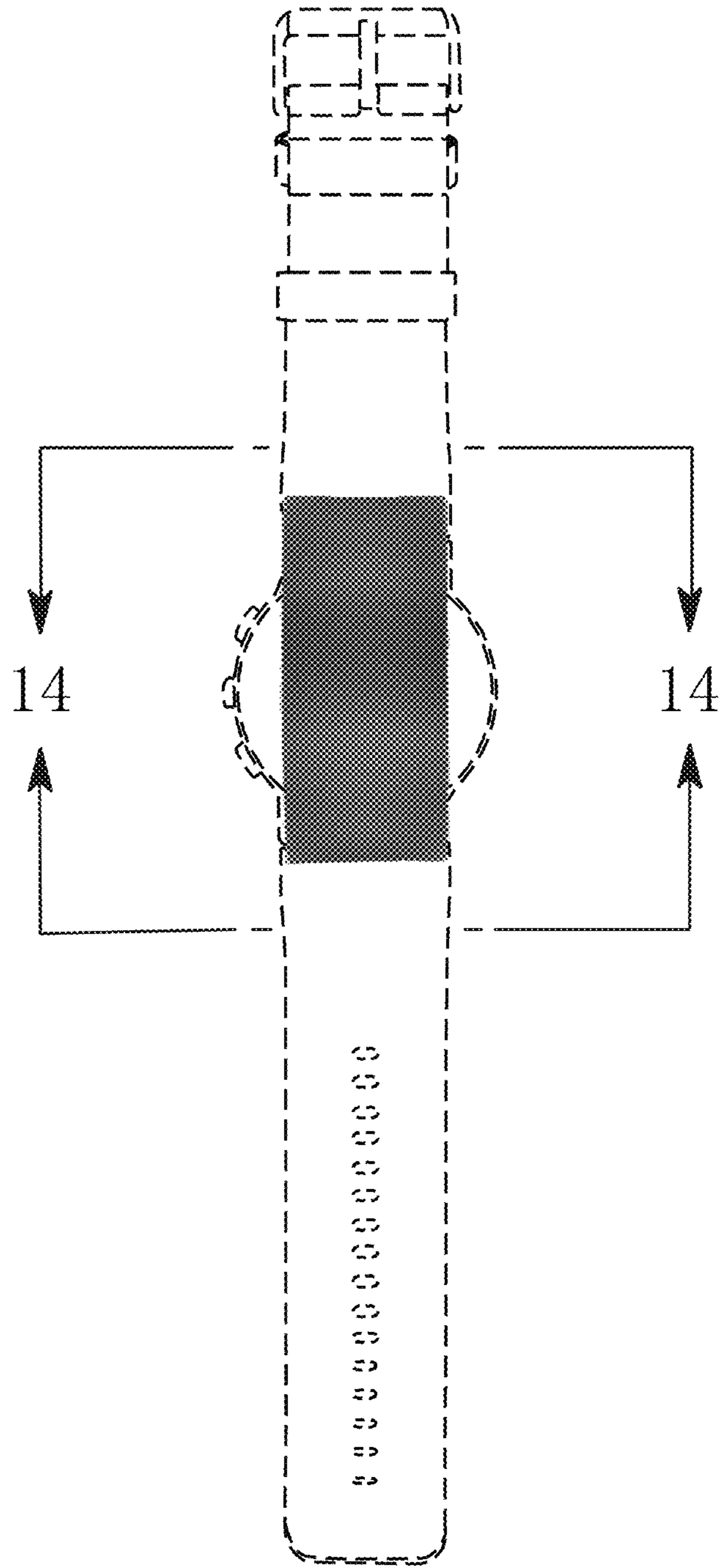


Fig. 8

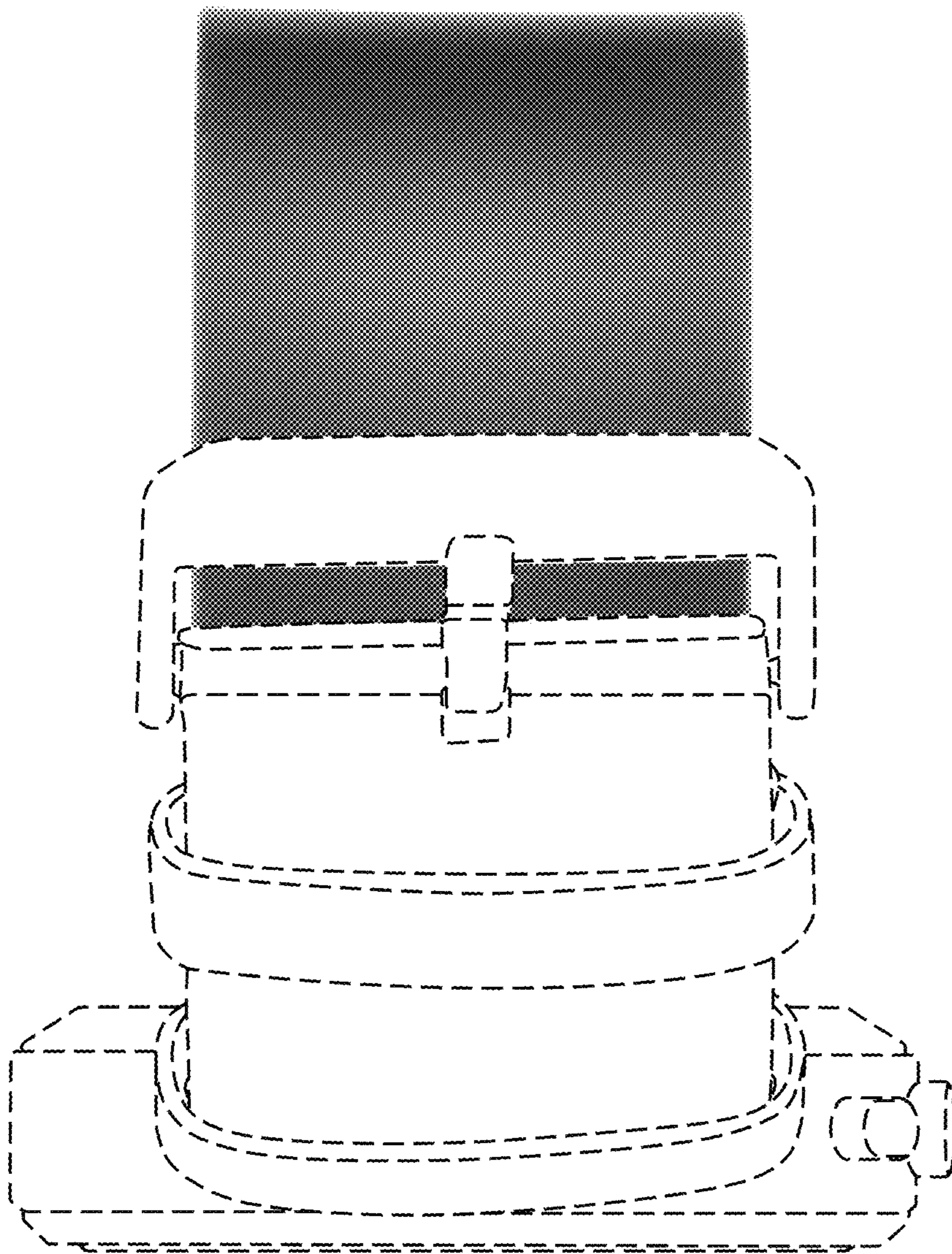


Fig. 9

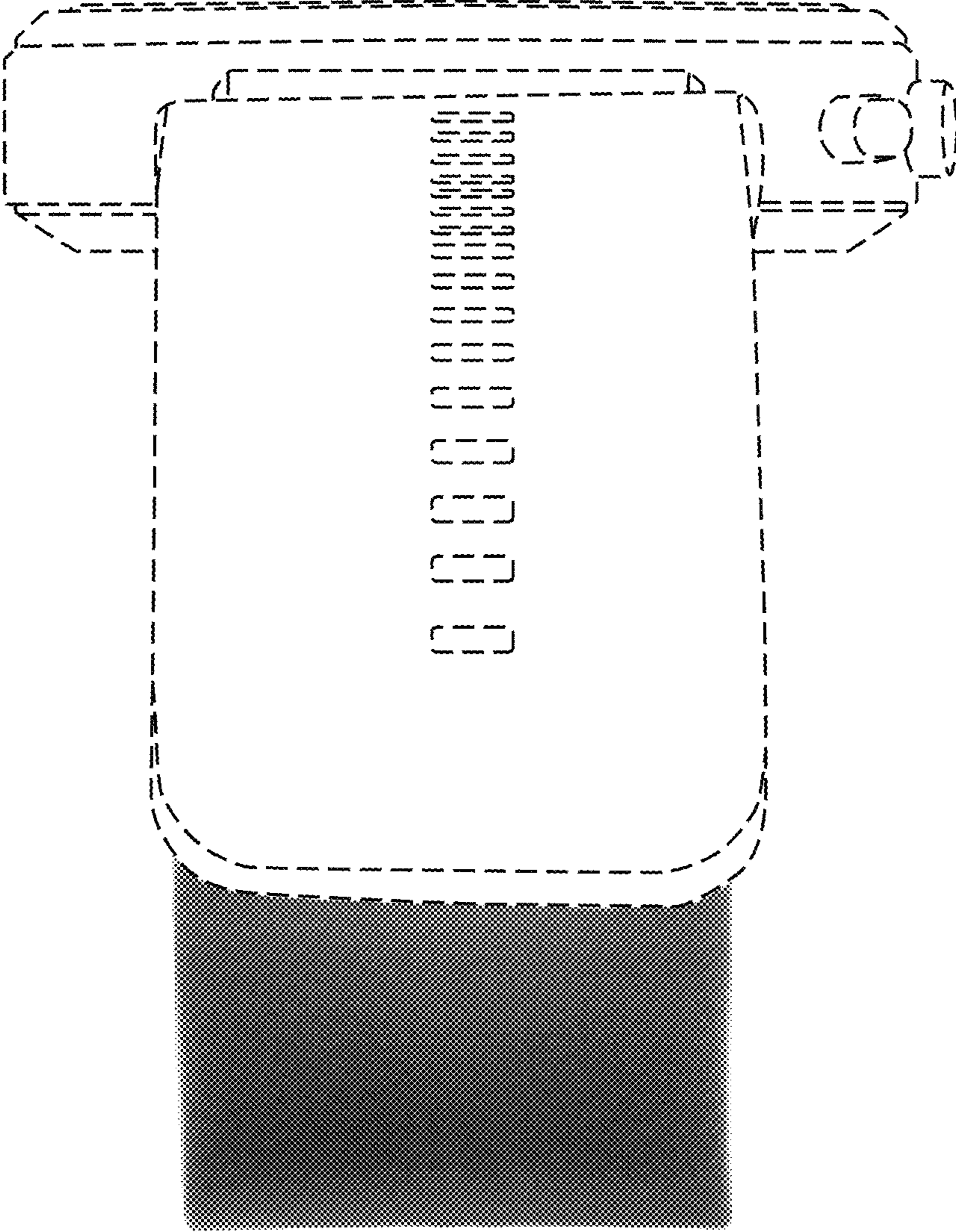


Fig. 10

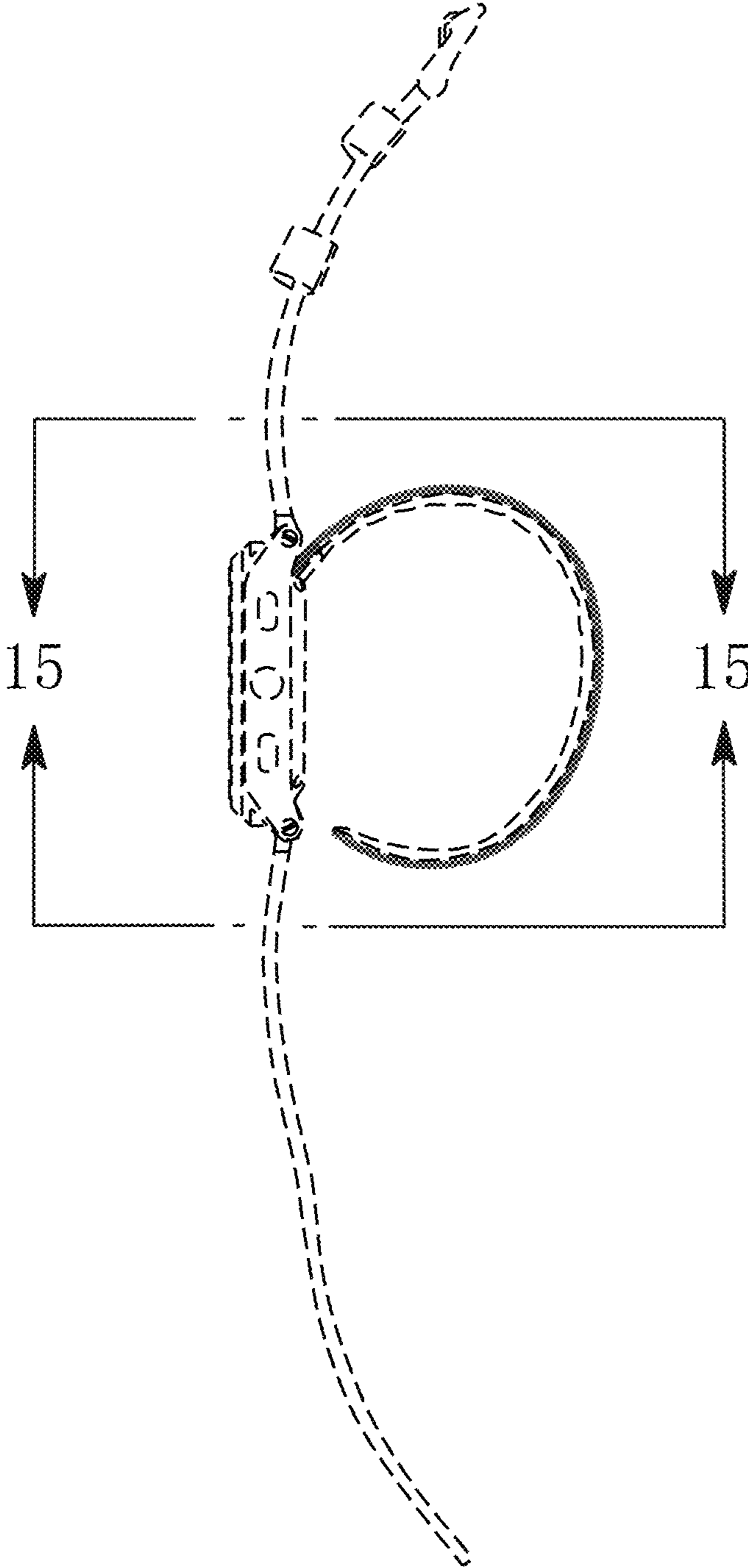


Fig. 11

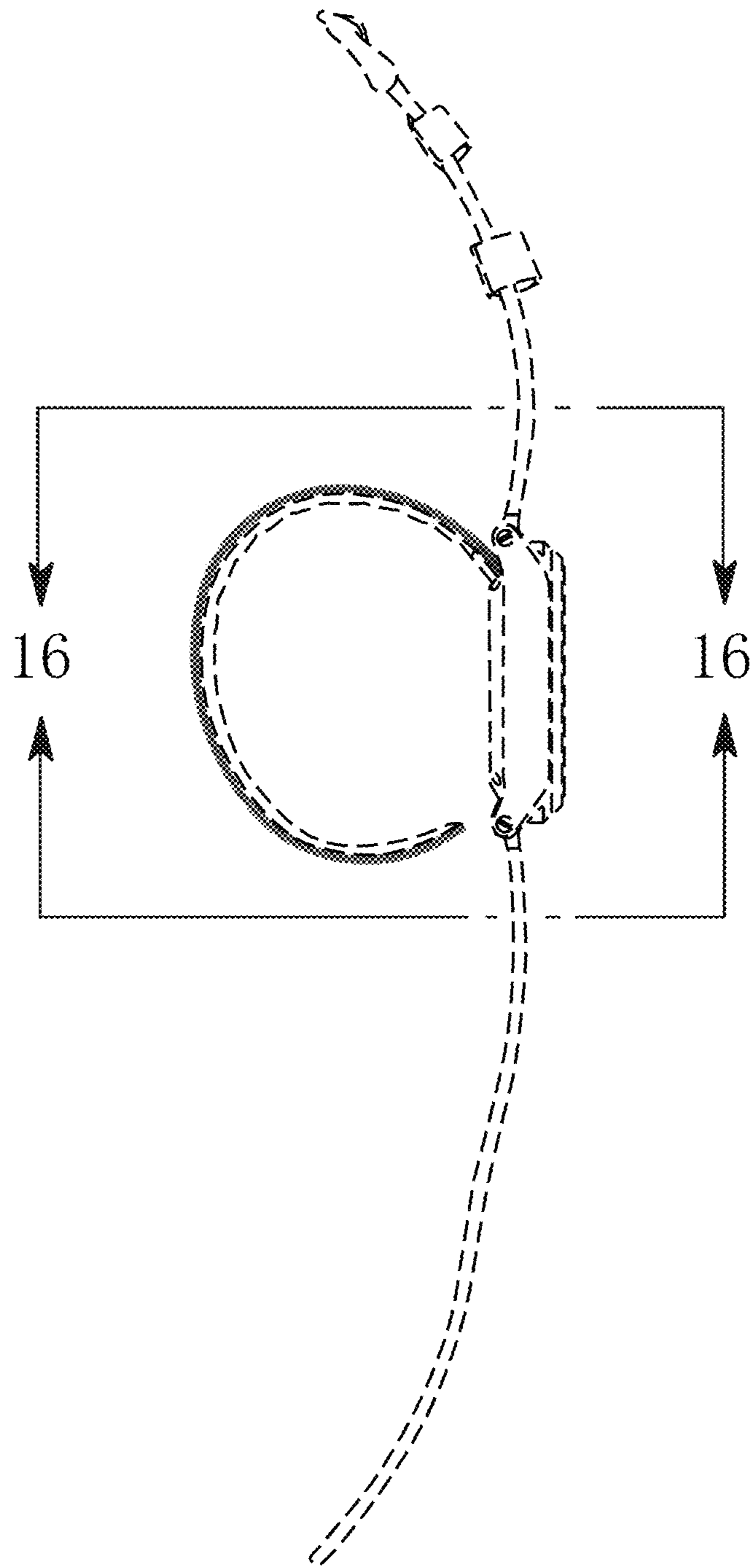


Fig. 12

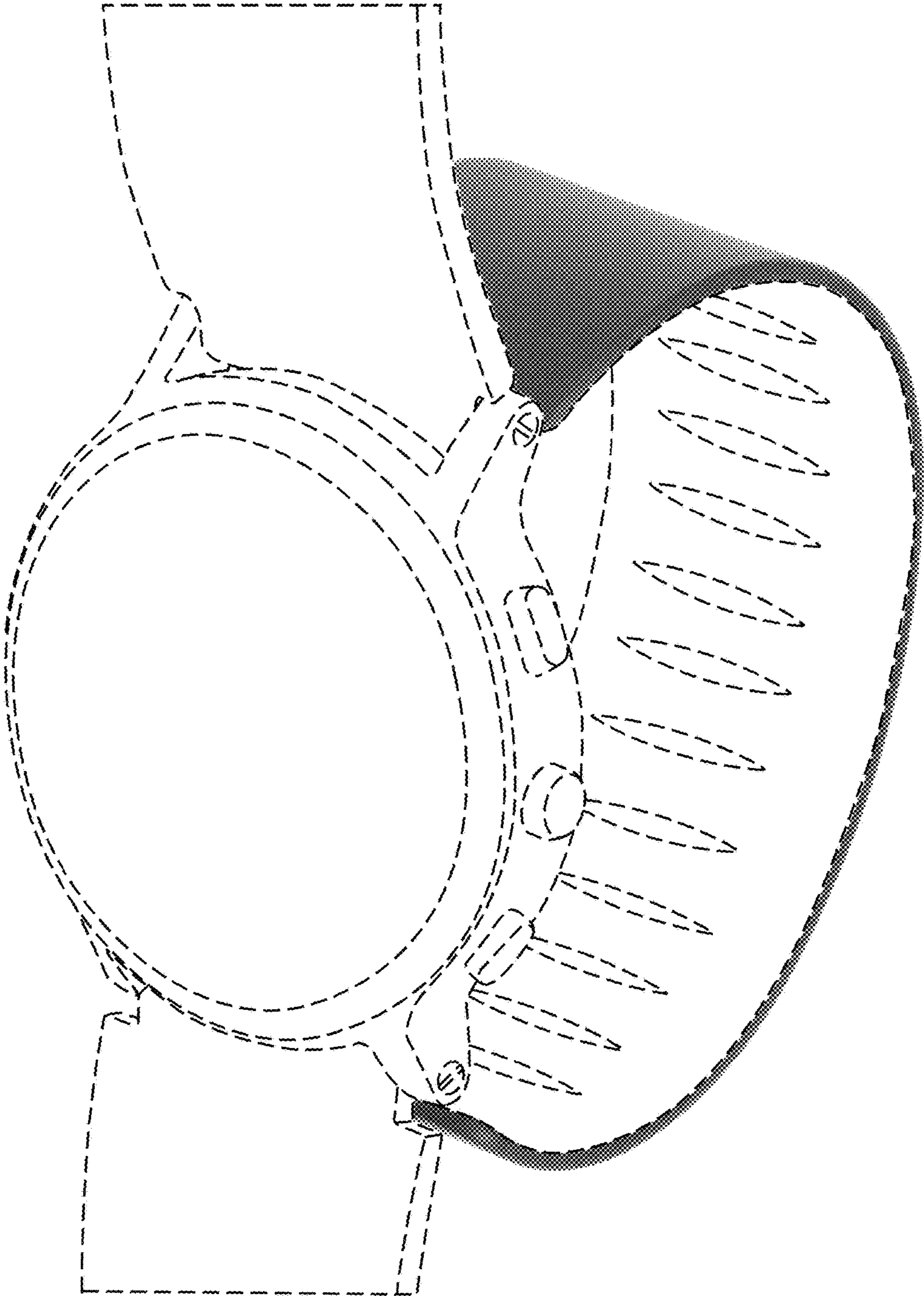


Fig. 13

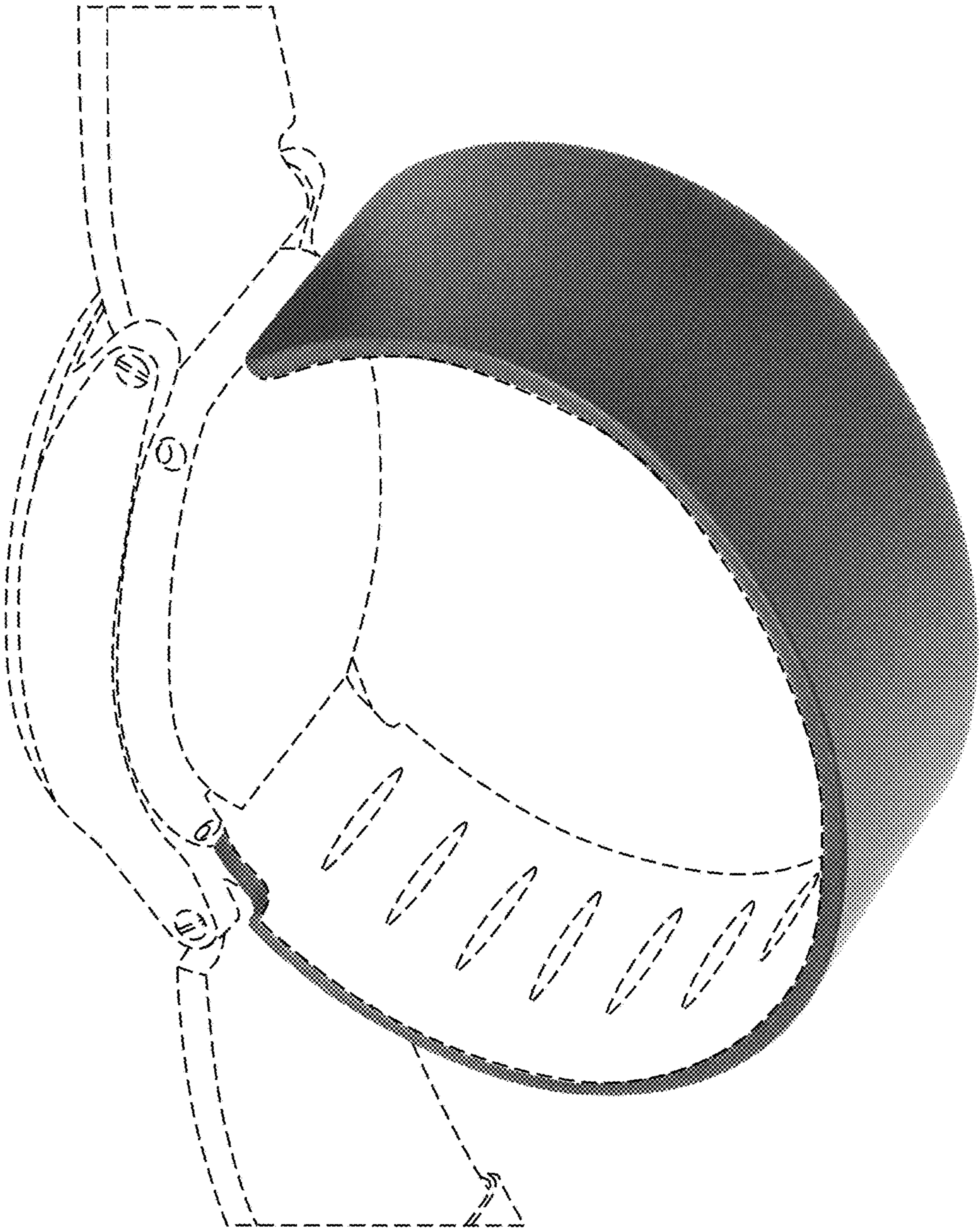


Fig. 14

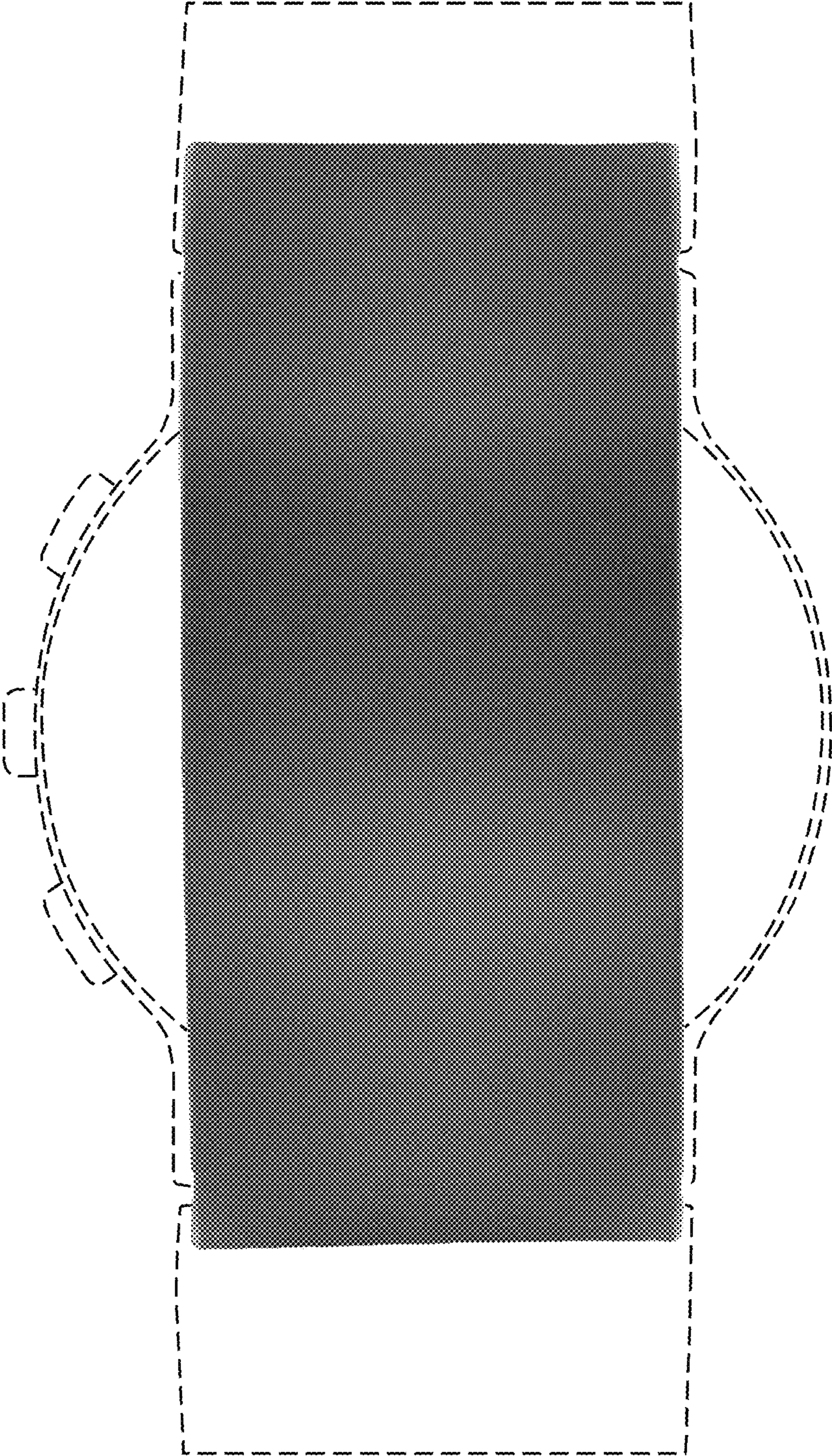


Fig. 15

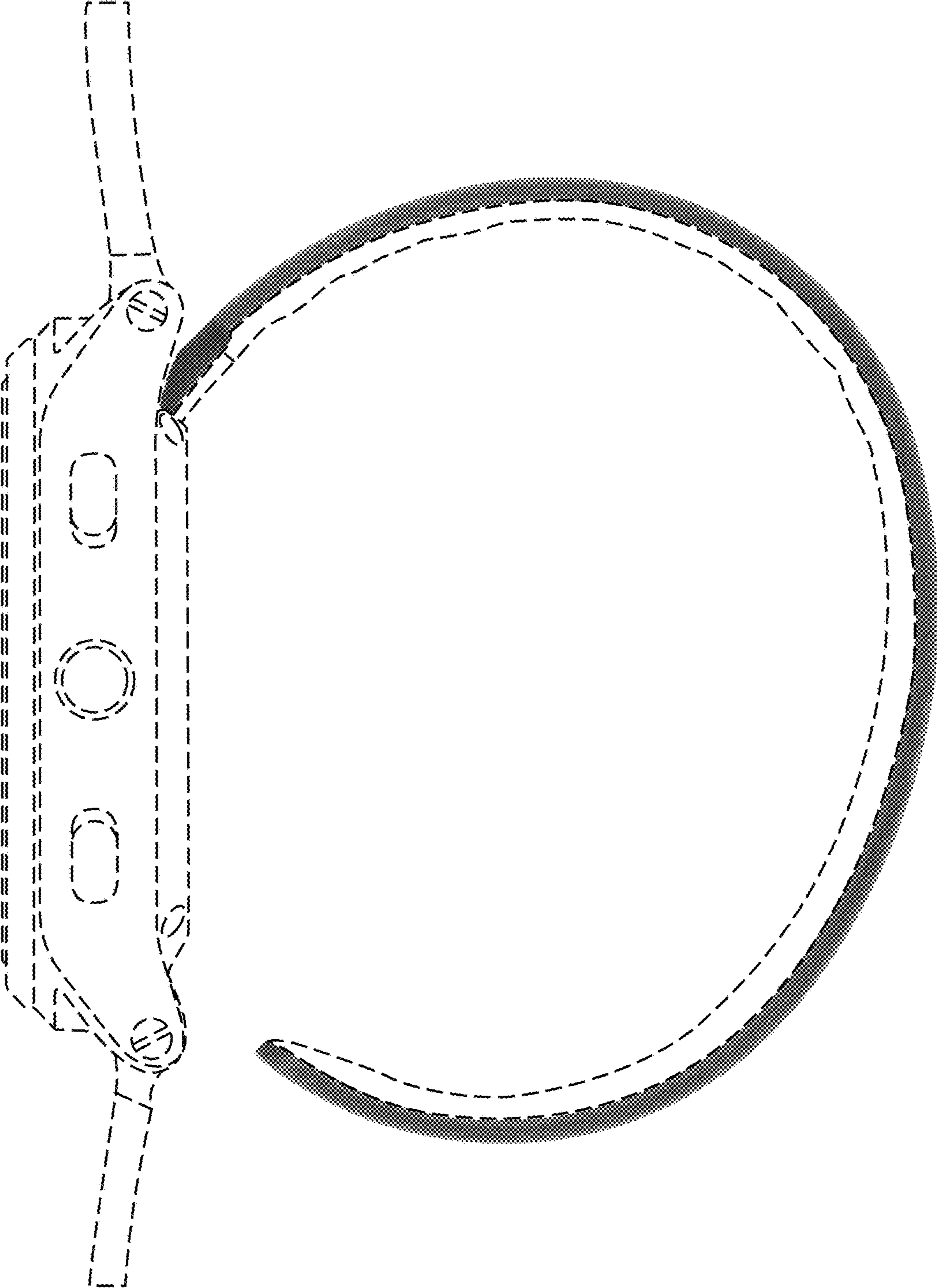


Fig. 16

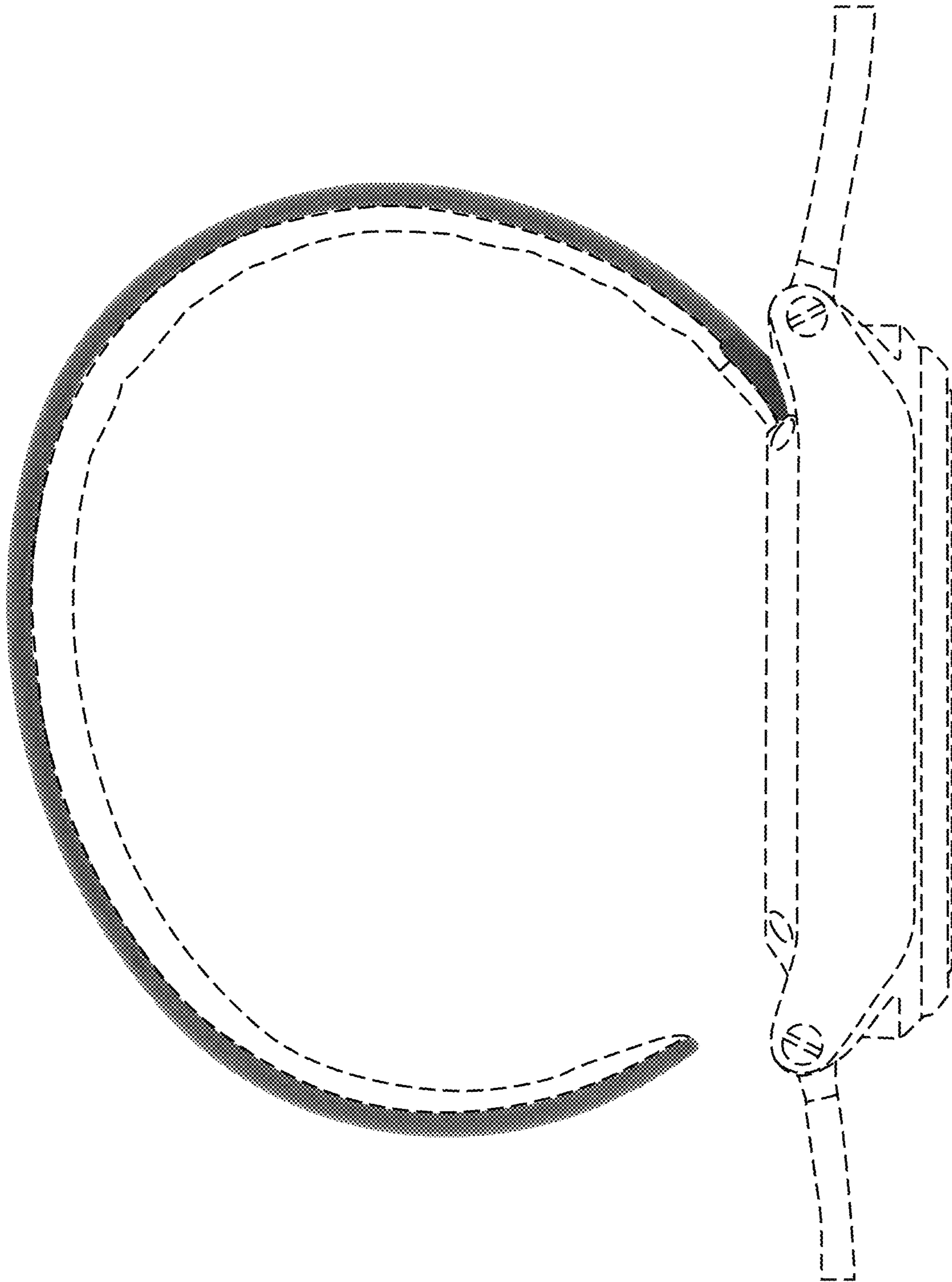


Fig. 17

