



US00D818855S

(12) **United States Design Patent** (10) **Patent No.:** **US D818,855 S**
Tooze (45) **Date of Patent:** **** May 29, 2018**

(54) **FITNESS TRACKER DEVICE, MODULE AND STRAP**

(71) Applicant: **TomTom International B.V.**,
Amsterdam (NL)

(72) Inventor: **Dominic Tooze**, London (GB)

(73) Assignee: **TOMTOM INTERNATIONAL B.V.**,
Amsterdam (NL)

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

(21) Appl. No.: **29/591,576**

(22) Filed: **Jan. 20, 2017**

(30) **Foreign Application Priority Data**

Jul. 20, 2016 (EM) 003313071

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70; D10/97; D14/344; D24/167**

(58) **Field of Classification Search**
USPC D10/30–39, 65, 70, 78, 97, 98;
D14/138 R, 203.5, 203.6, 341, 344, 347;
D24/167, 168, 186

(Continued)

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(Continued)

Primary Examiner — Antoine Duval Davis

(57) **CLAIM**

The ornamental design for a fitness tracker device, module and strap, as shown and described.

DESCRIPTION

FIGS. 1 to 7 relate to a first design being a fitness or activity tracker module having upper and lower pairs of electrodes,

e.g. to measure body fat and/or muscle percentage using bioelectrical impedance analysis (BIA). The first design relates to a design within the aforementioned Community Design registered as EM 003313071-0001.

FIG. 1 is a back perspective view of the module of the first design.

FIG. 2 is a front view of the module.

FIG. 3 is a back view of the module.

FIGS. 4 and 5 are opposing side views of the module.

FIG. 6 is a top view of the module.

FIG. 7 is a bottom view of the module.

The dotted lines in the drawings of FIGS. 1 to 5 and 7 represent portions of the module that do not form part of the first design.

FIGS. 8 to 14 relate to a second design being a fitness or activity tracker device comprising a module according to the first design installed in a strap according to the fifth design. The second design relates to a design within the aforementioned Community Design registered as EM 003313071-0002.

FIG. 8 is a back perspective view of the device of the second design.

FIG. 9 is a front view of the device.

FIG. 10 is a back view of the device.

FIGS. 11 and 12 are opposing side views of the device.

FIG. 13 is a top view of the device.

FIG. 14 is a bottom view of the device.

The dotted lines in the drawings of FIGS. 11, 12 and 14 represent portions of the device that do not form part of the second design.

FIGS. 15 to 21 relate to a third design being a fitness or activity tracker module having a single upper electrode, e.g. that functions as a touch sensor. The third design relates to a design within the aforementioned Community Design registered as EM 003313071-0004.

FIG. 15 is a back perspective view of the module of the third design.

FIG. 16 is a front view of the module.

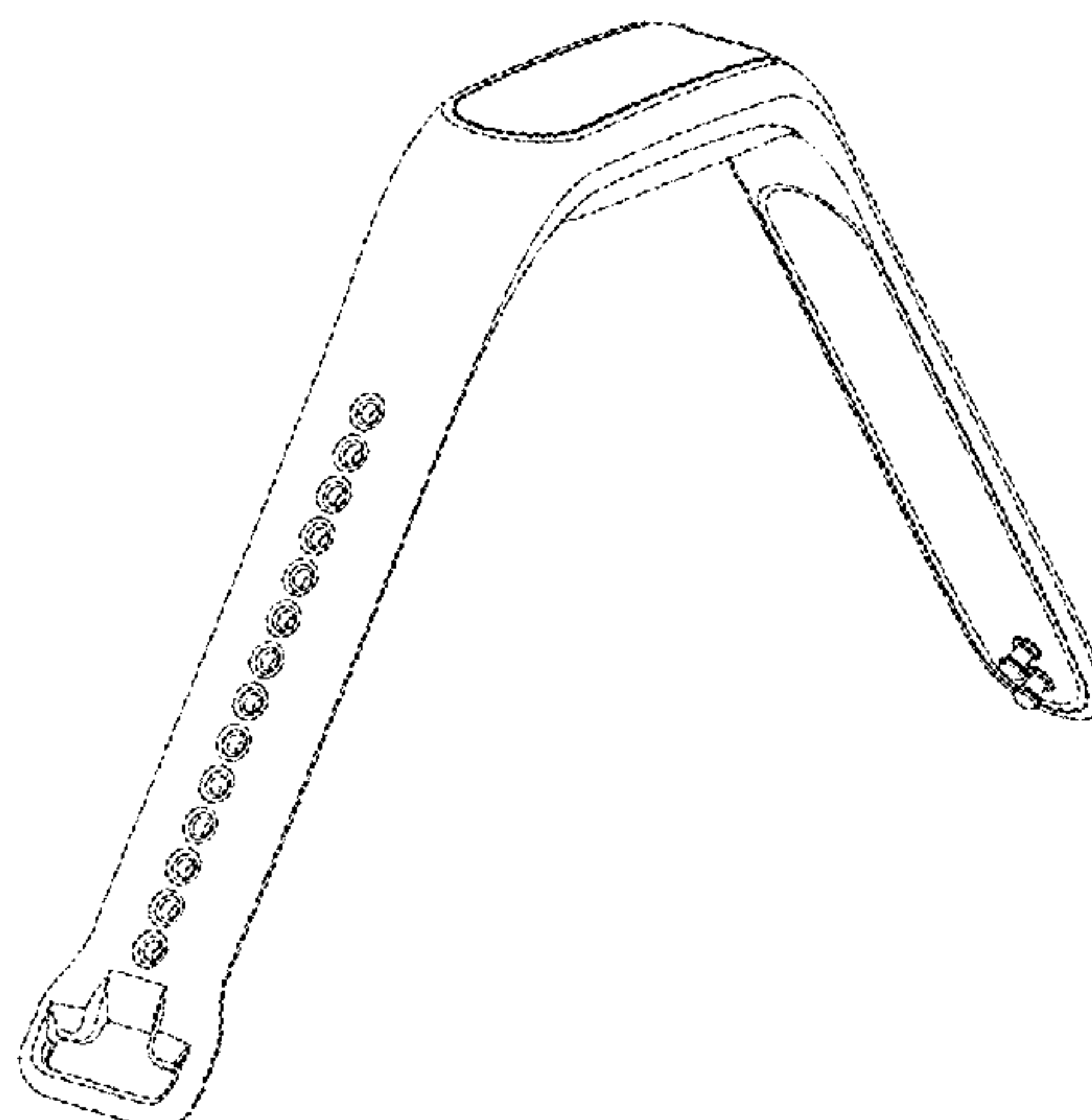
FIG. 17 is a back view of the module.

FIGS. 18 and 19 are opposing side views of the module.

FIG. 20 is a top view of the module.

FIG. 21 is a bottom view of the module.

(Continued)



The dotted lines in the drawings of FIGS. 15 and 17 represent portions of the module that do not form part of the third design.

FIGS. 22 to 28 relate to a fourth design being a fitness or activity tracker device comprising a module according to the third design installed in a strap according to the fifth design. The fourth design relates to a design within the aforementioned Community Design registered as EM 003313071-0003.

FIG. 22 is a back perspective view of the device of the fourth design.

FIG. 23 is a front view of the device.

FIG. 24 is a back view of the device.

FIGS. 25 and 26 are opposing side views of the device.

FIG. 27 is a top view of the device.

FIG. 28 is a bottom view of the device.

FIGS. 29 to 35 relate to a fifth design being a strap of a fitness or activity tracker device having an opening into which a removable fitness tracker module can be inserted. The fifth design relates to a design within the aforementioned Community Design registered as EM 003313071-0005.

FIG. 29 is a back perspective view of the strap of the fifth design.

FIG. 30 is a front view of the strap.

FIG. 31 is a back view of the strap.

FIGS. 32 and 33 are opposing side views of the strap.

FIG. 34 is a top view of the strap; and,
FIG. 35 is a bottom view of the strap.

1 Claim, 18 Drawing Sheets

(58) Field of Classification Search

CPC G04B 19/00–19/34; G04B 21/12; G04B 23/12; G04B 37/00–37/228; G04B 47/00–47/068; G01C 17/00; G01C 21/00–21/3697; G01C 22/00–22/025; G01C 23/00–23/005; G01C 21/16; G06F 19/3481; G06F 3/00–3/027; G01P 1/00–1/26; G01P 15/00–15/18; A63B 24/00–2024/0096; A63B 2213/00; A63B 69/0028; A63B 2071/0658–2071/0666; A63B 2220/00–2220/89; A63B 2225/02; A63C 11/02; A61B 5/681; A61B 5/6824; A61B 5/6825; A61B 5/6826

See application file for complete search history.

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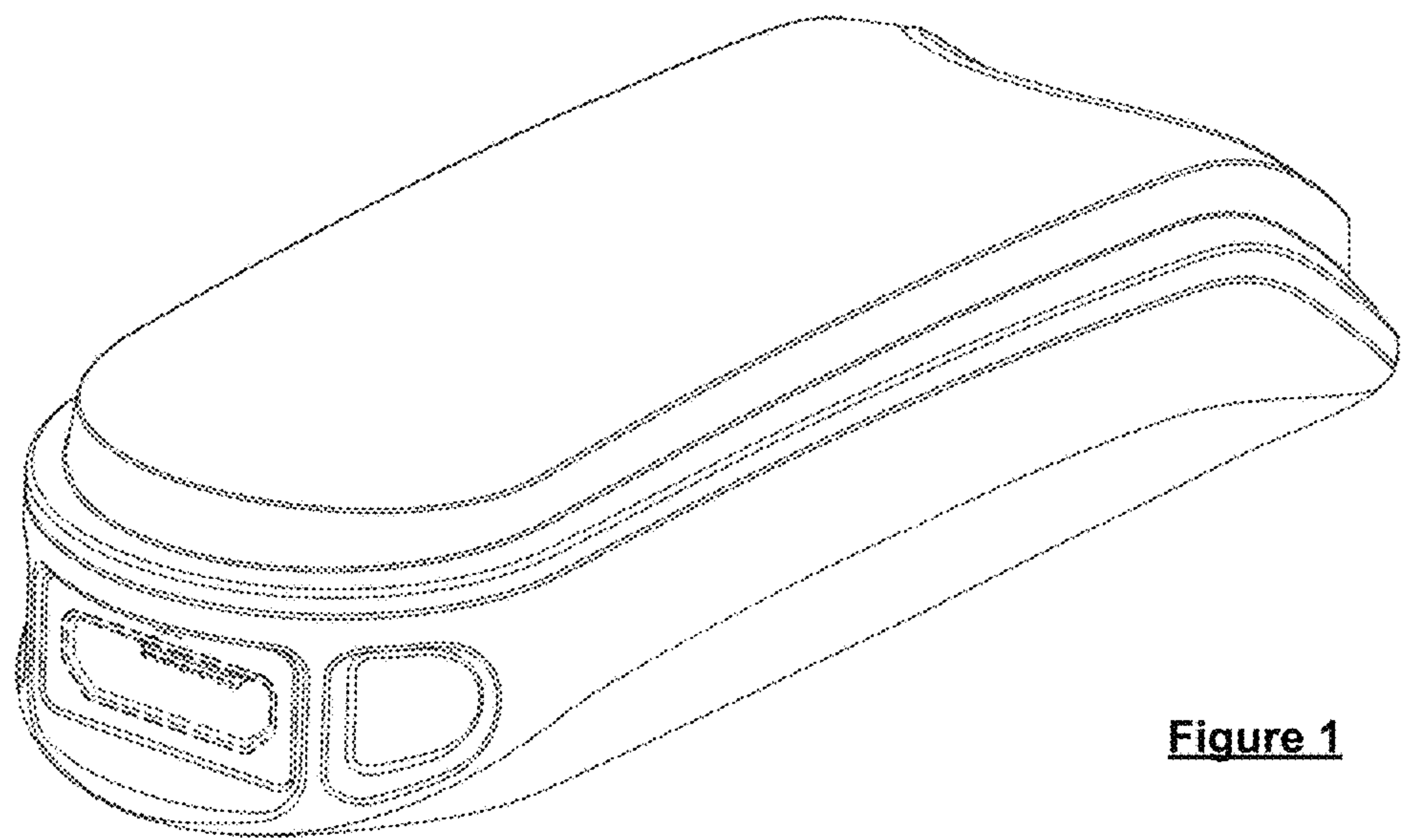


Figure 1

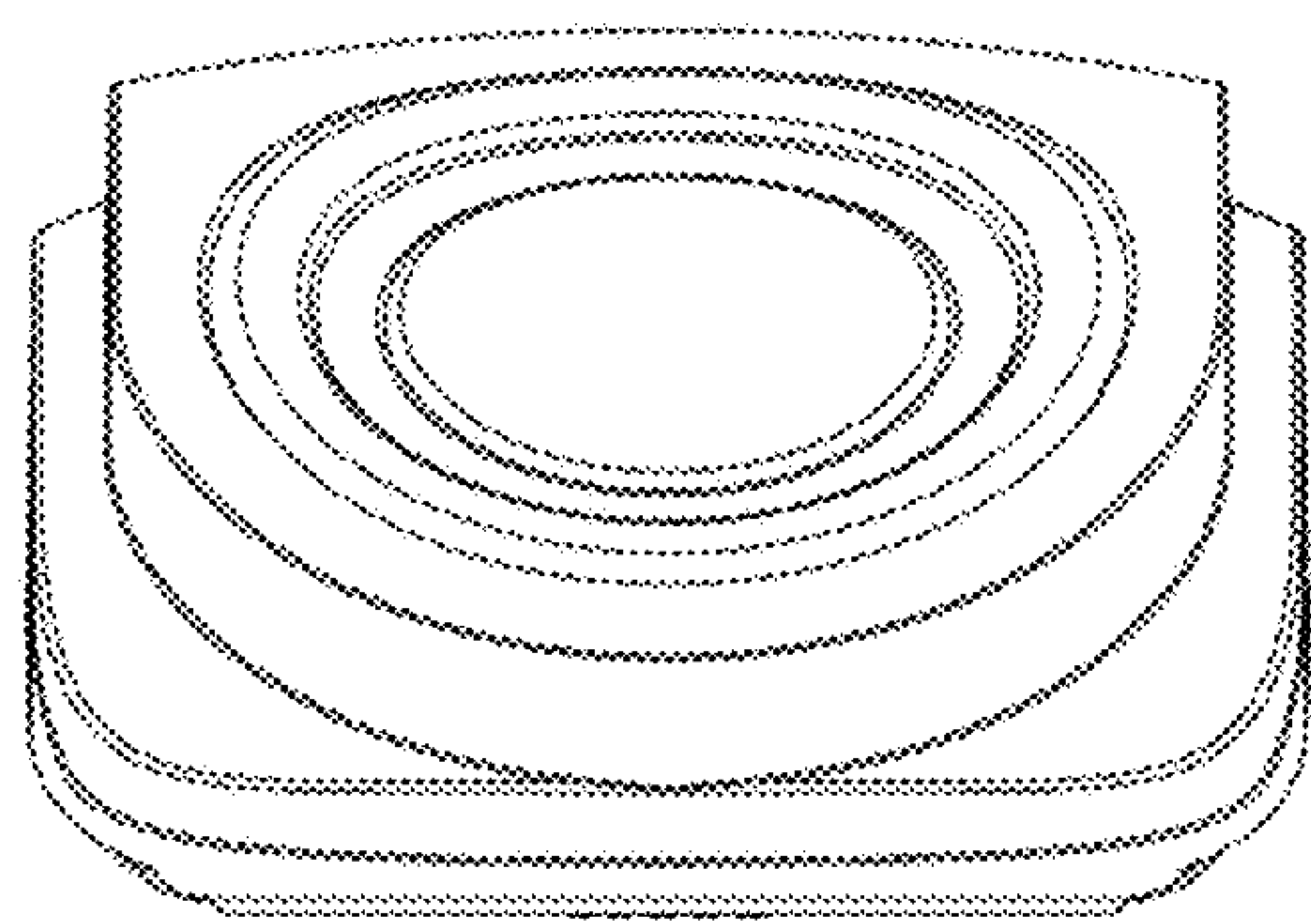


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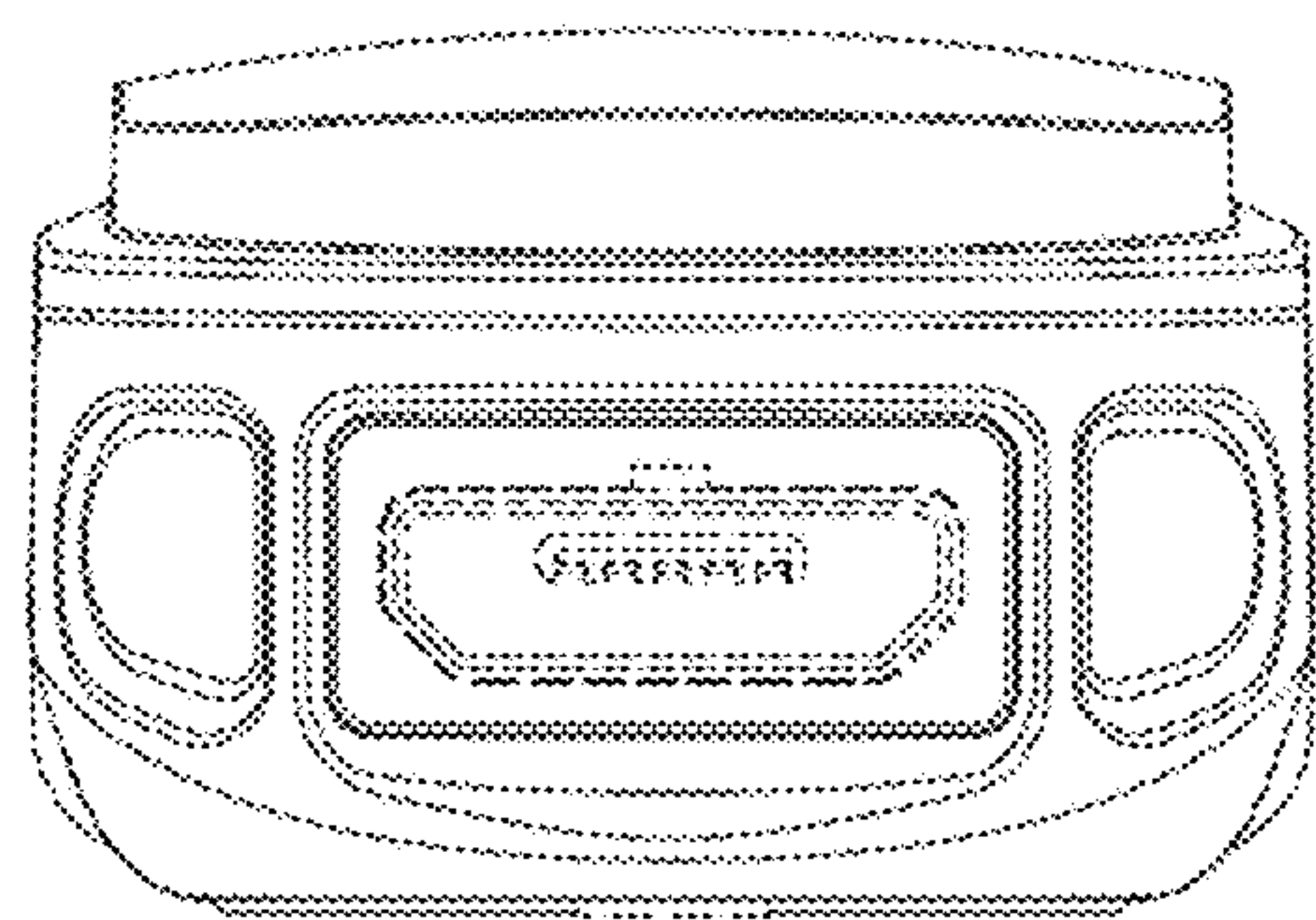


Figure 3



Figure 4



Figure 5

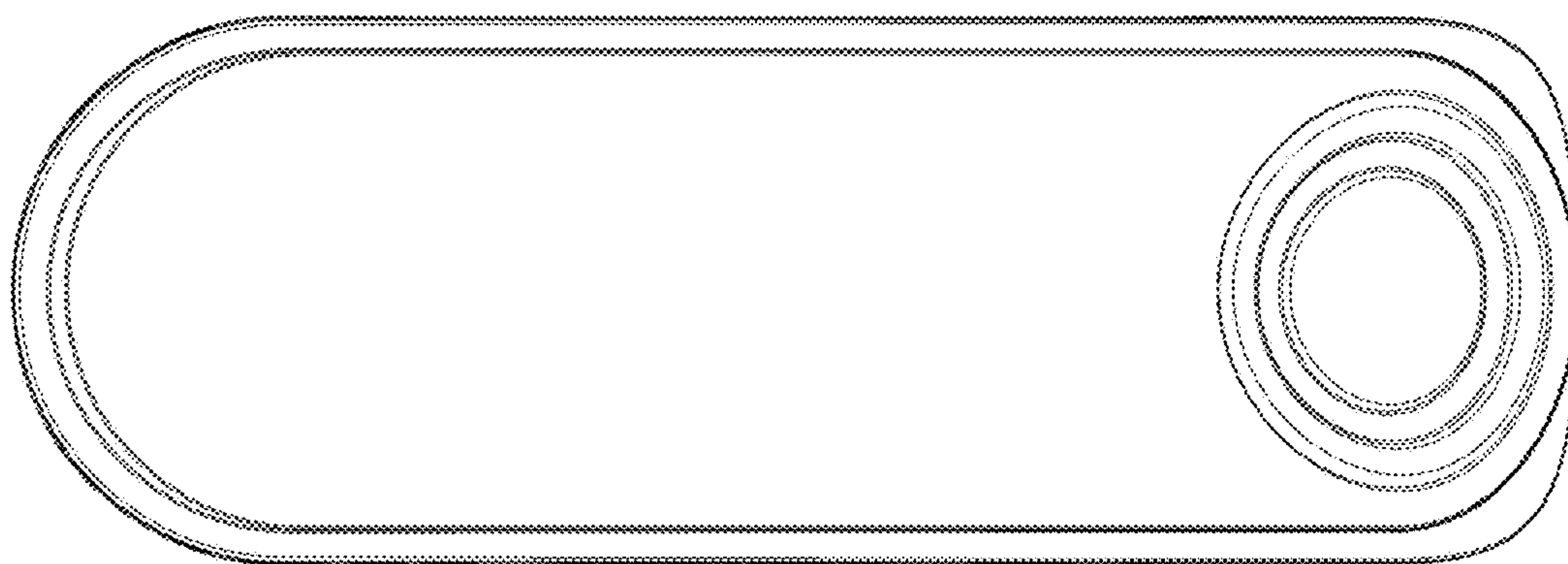


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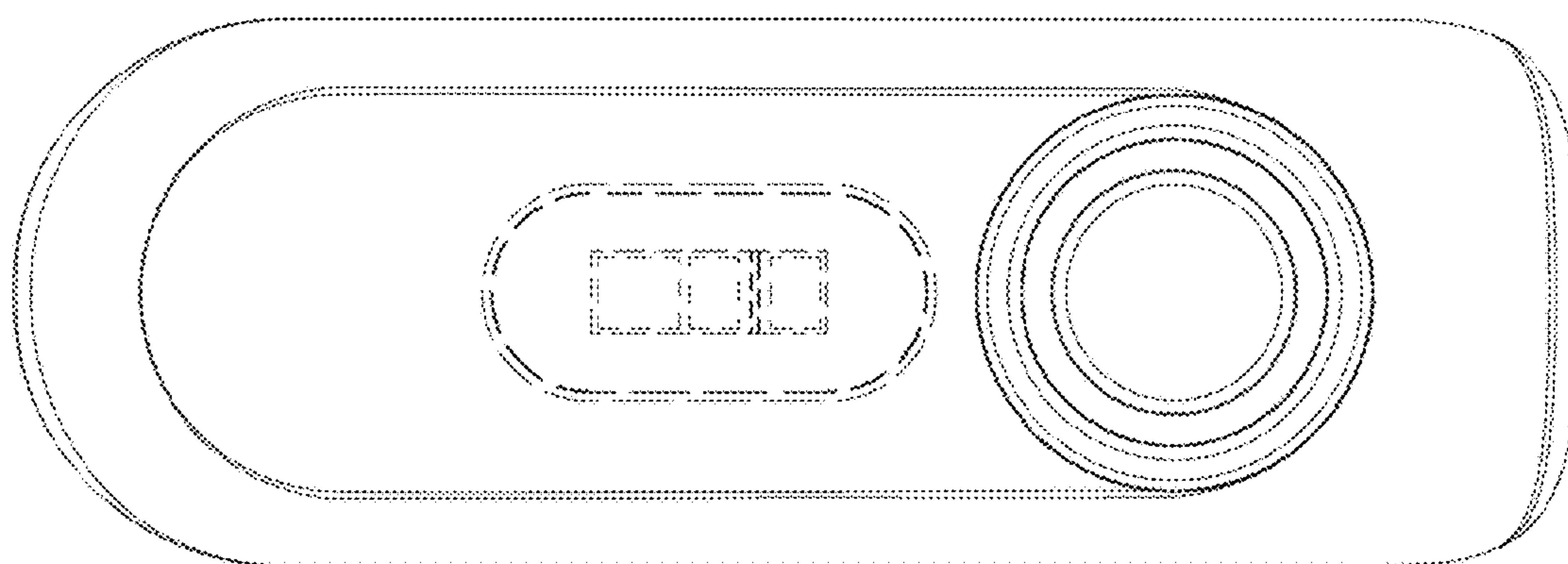


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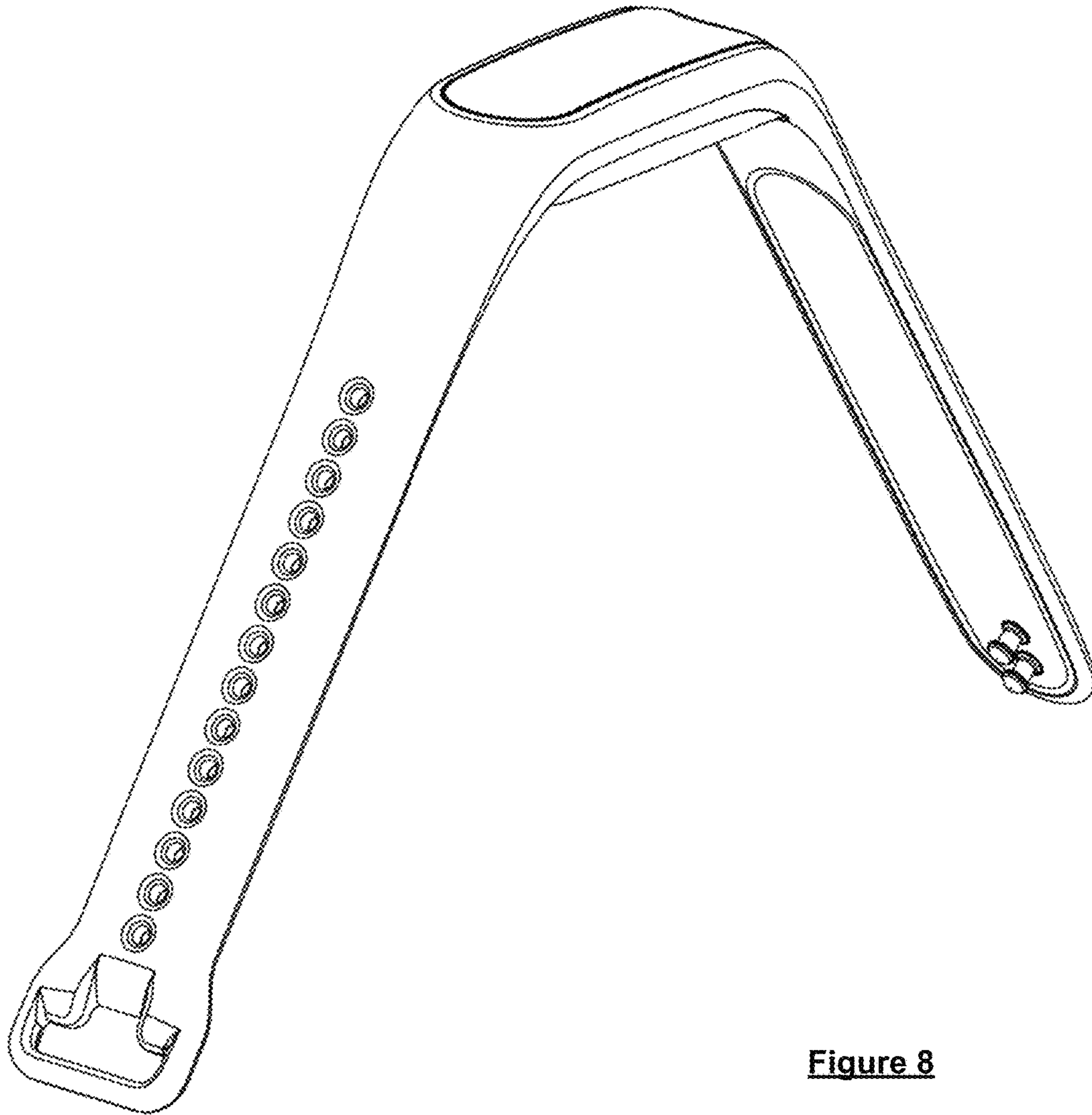


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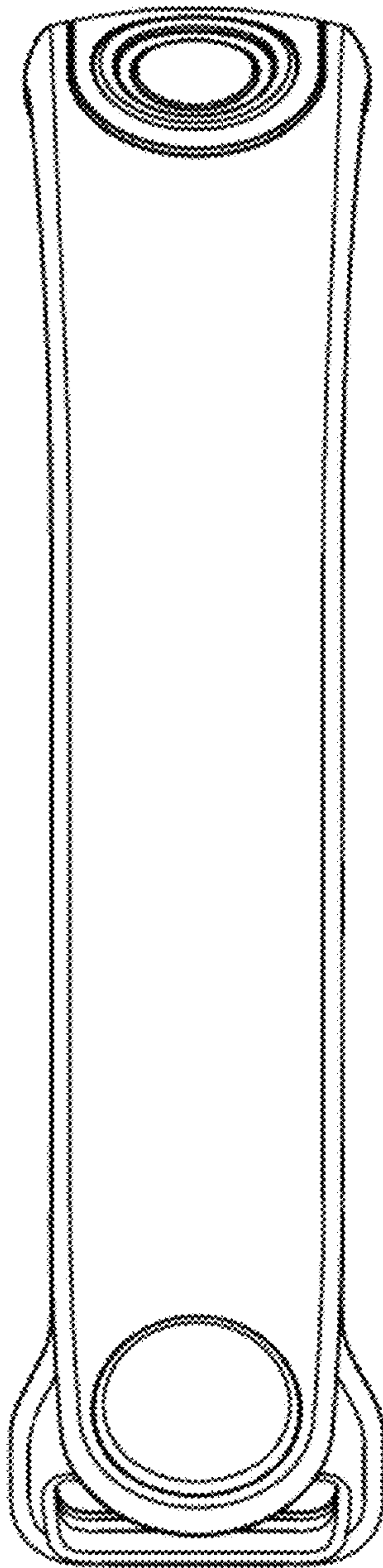


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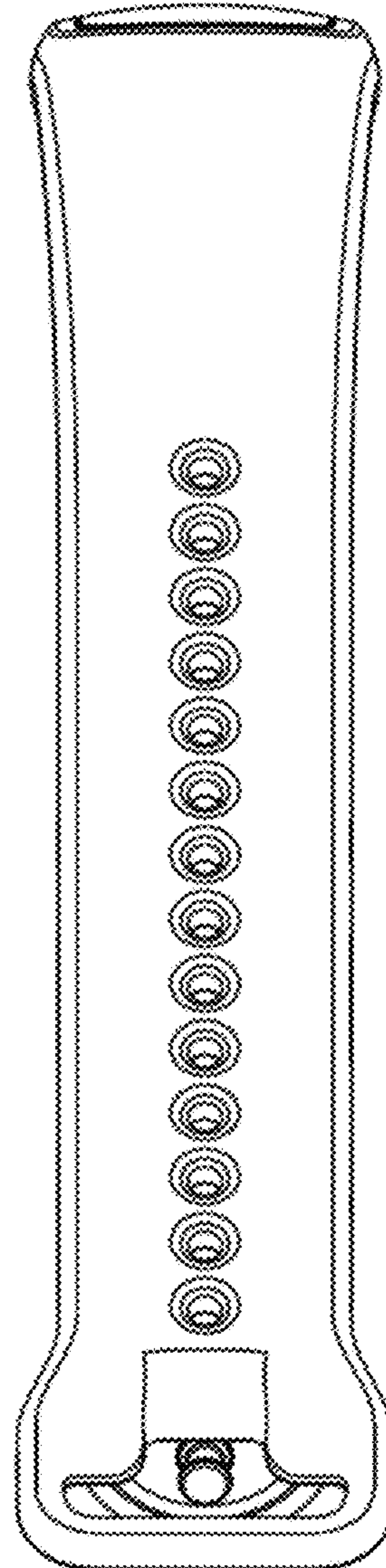


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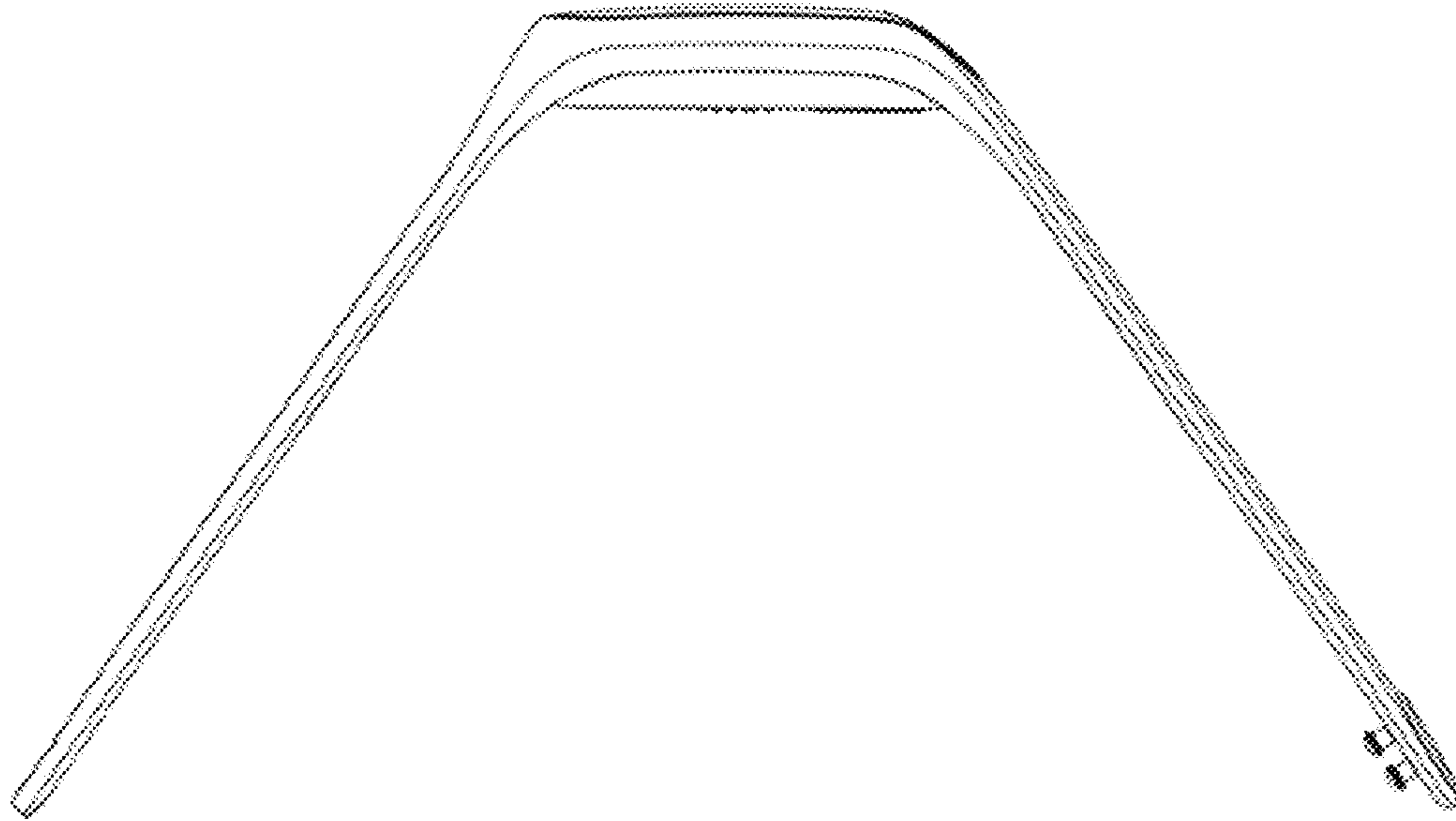


Figure 11

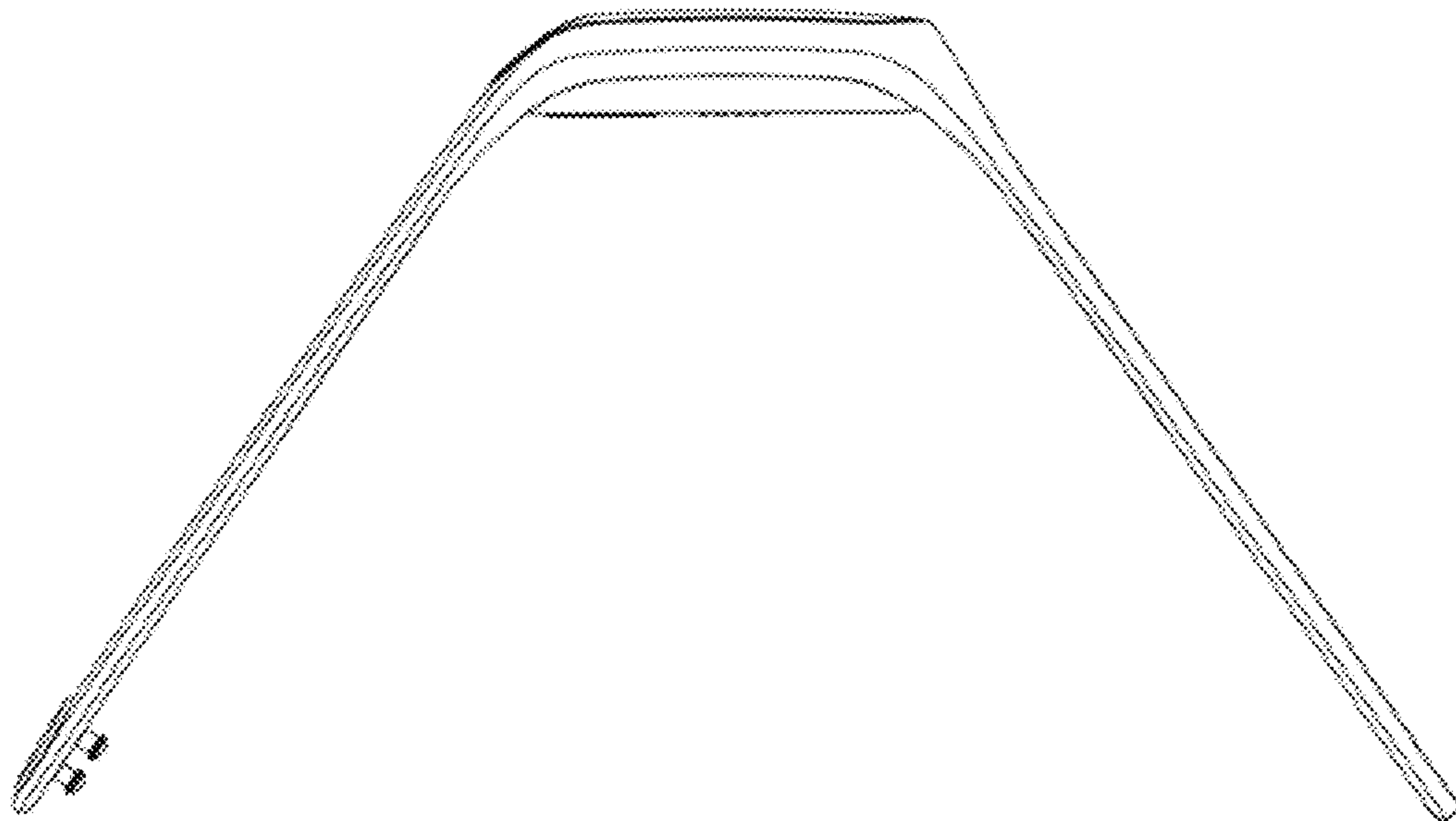


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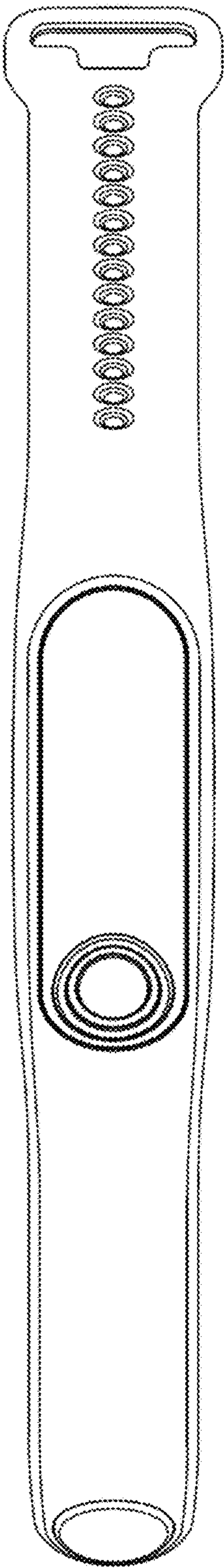


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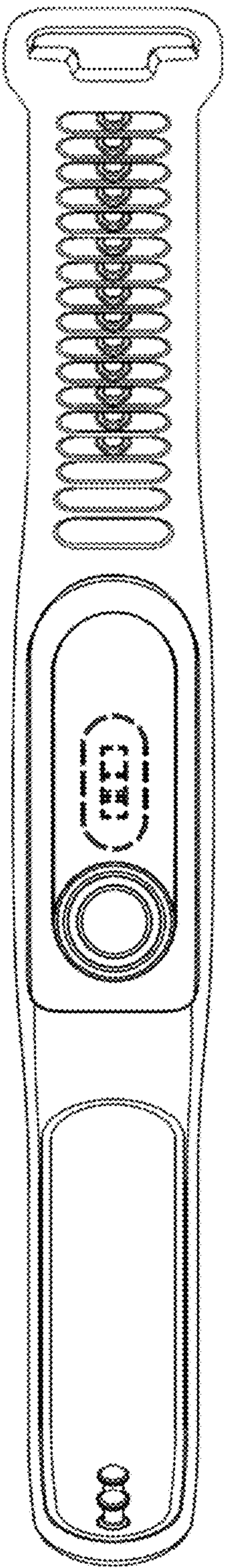


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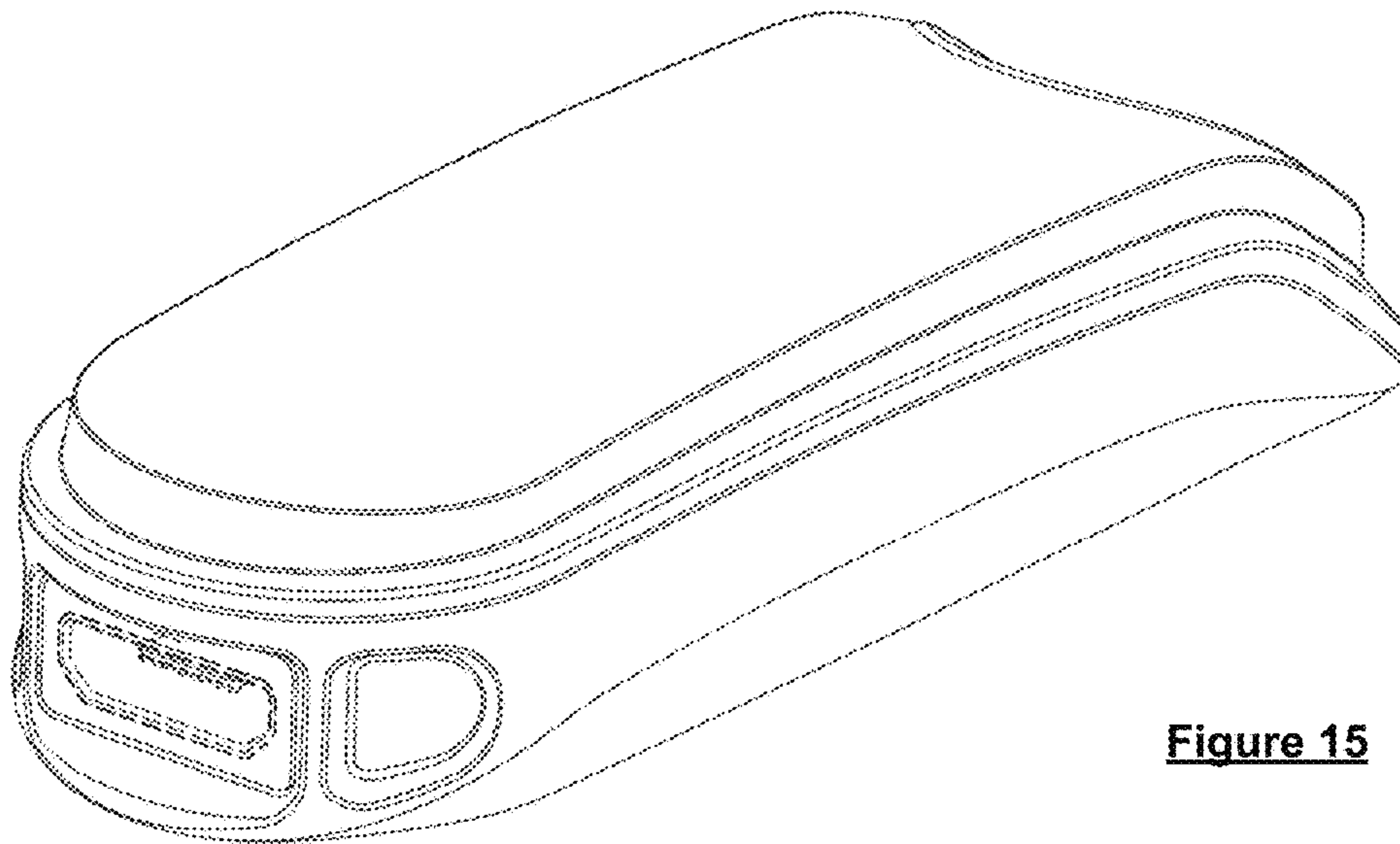


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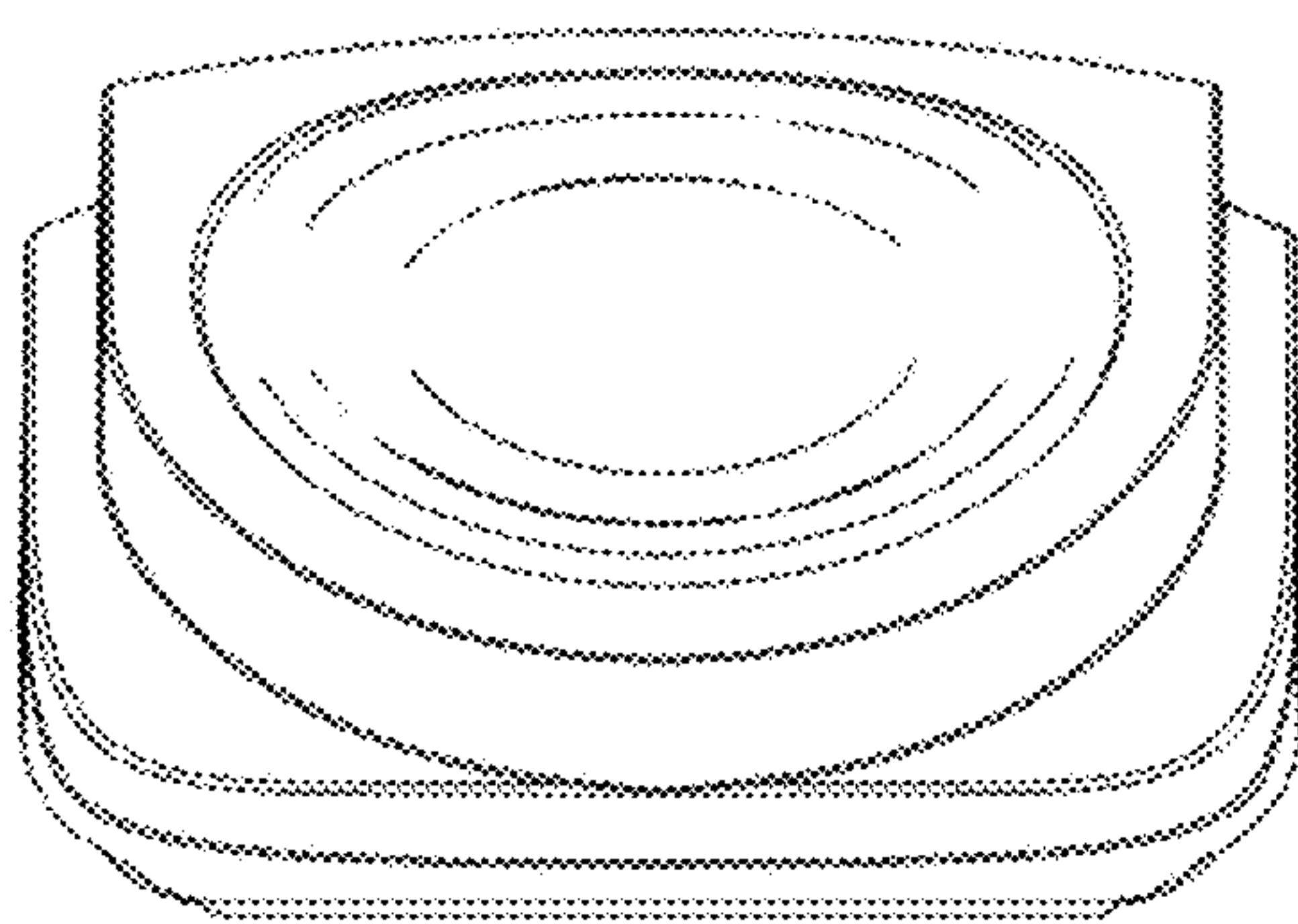


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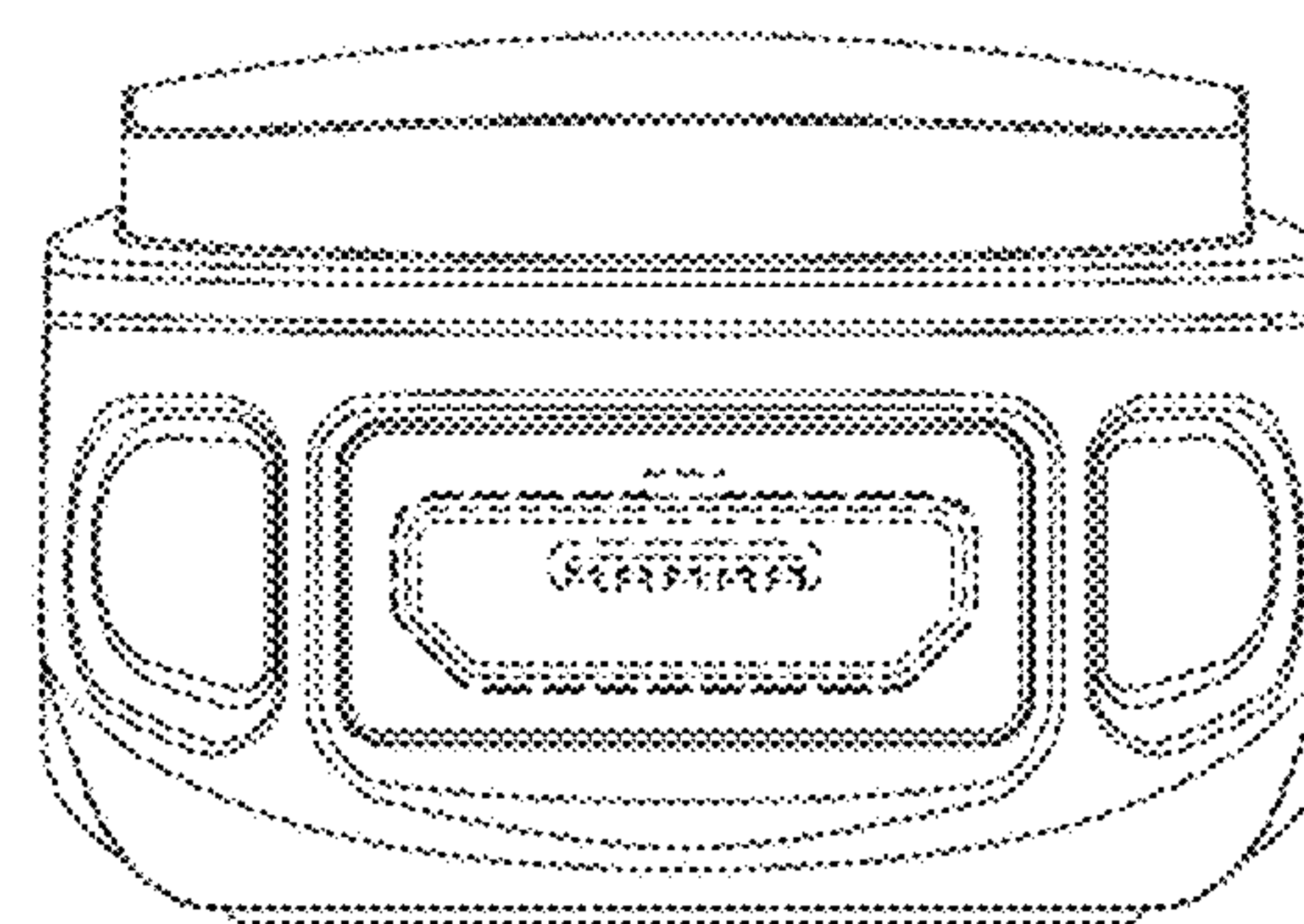


Figure 17



Figure 18



Figure 19

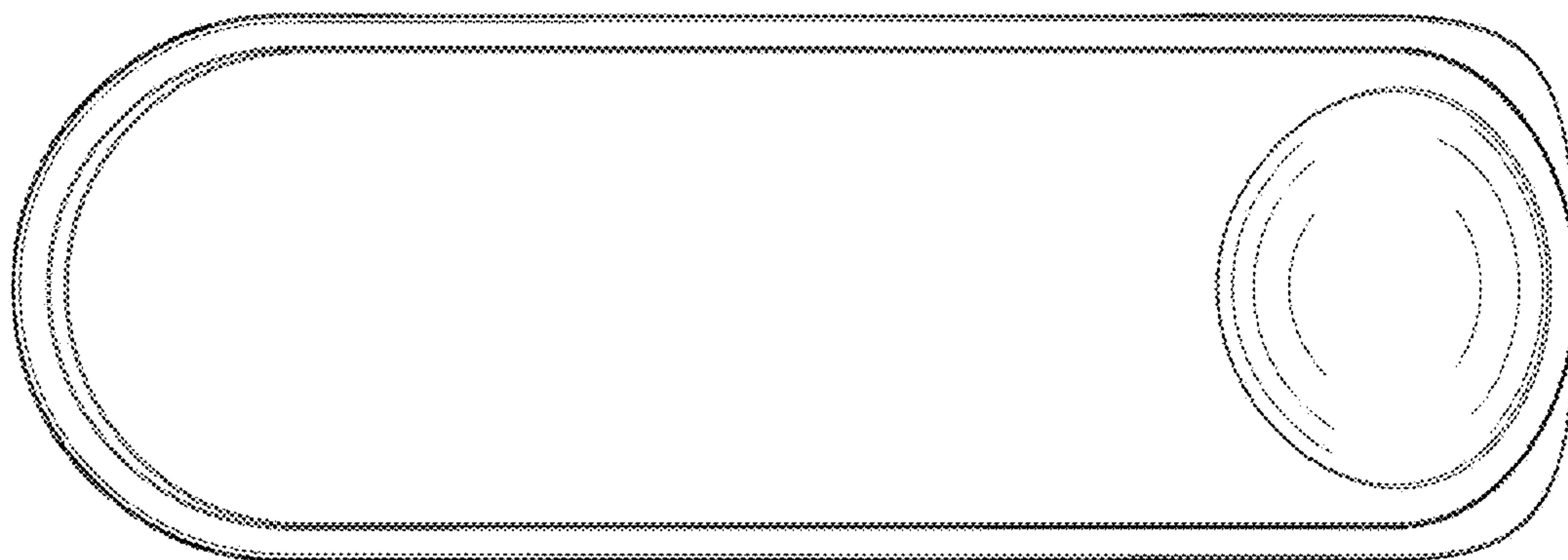


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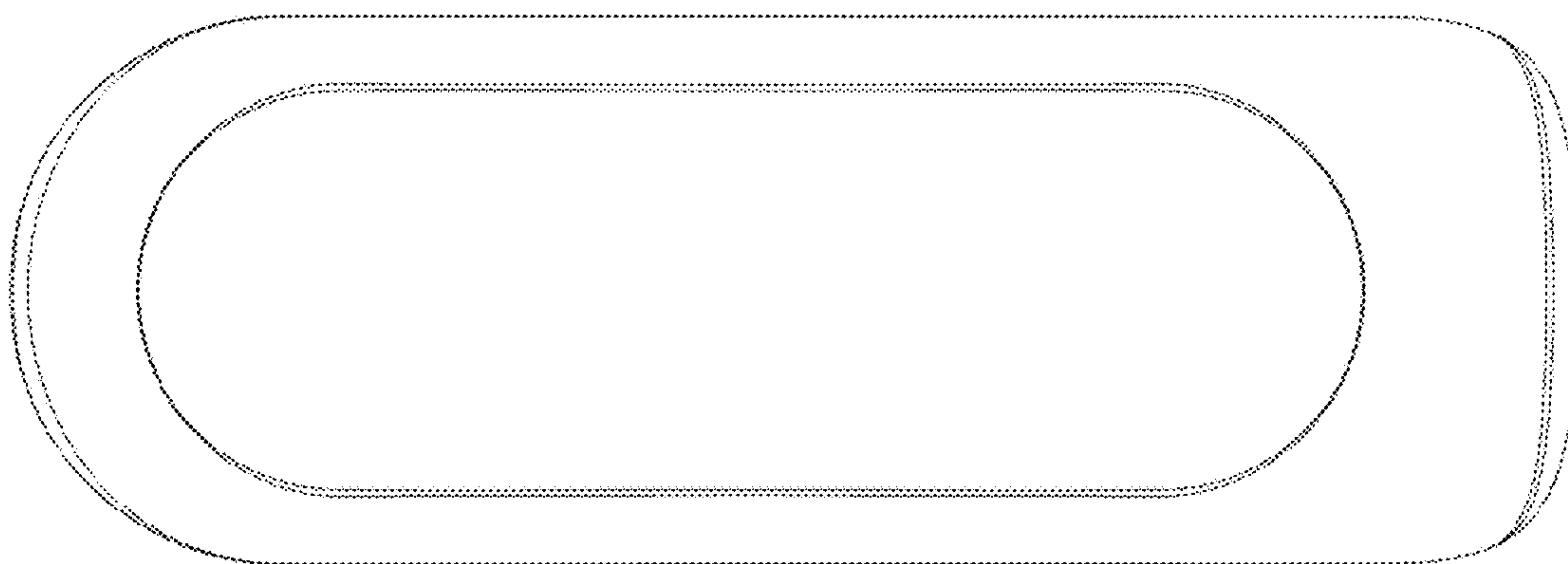


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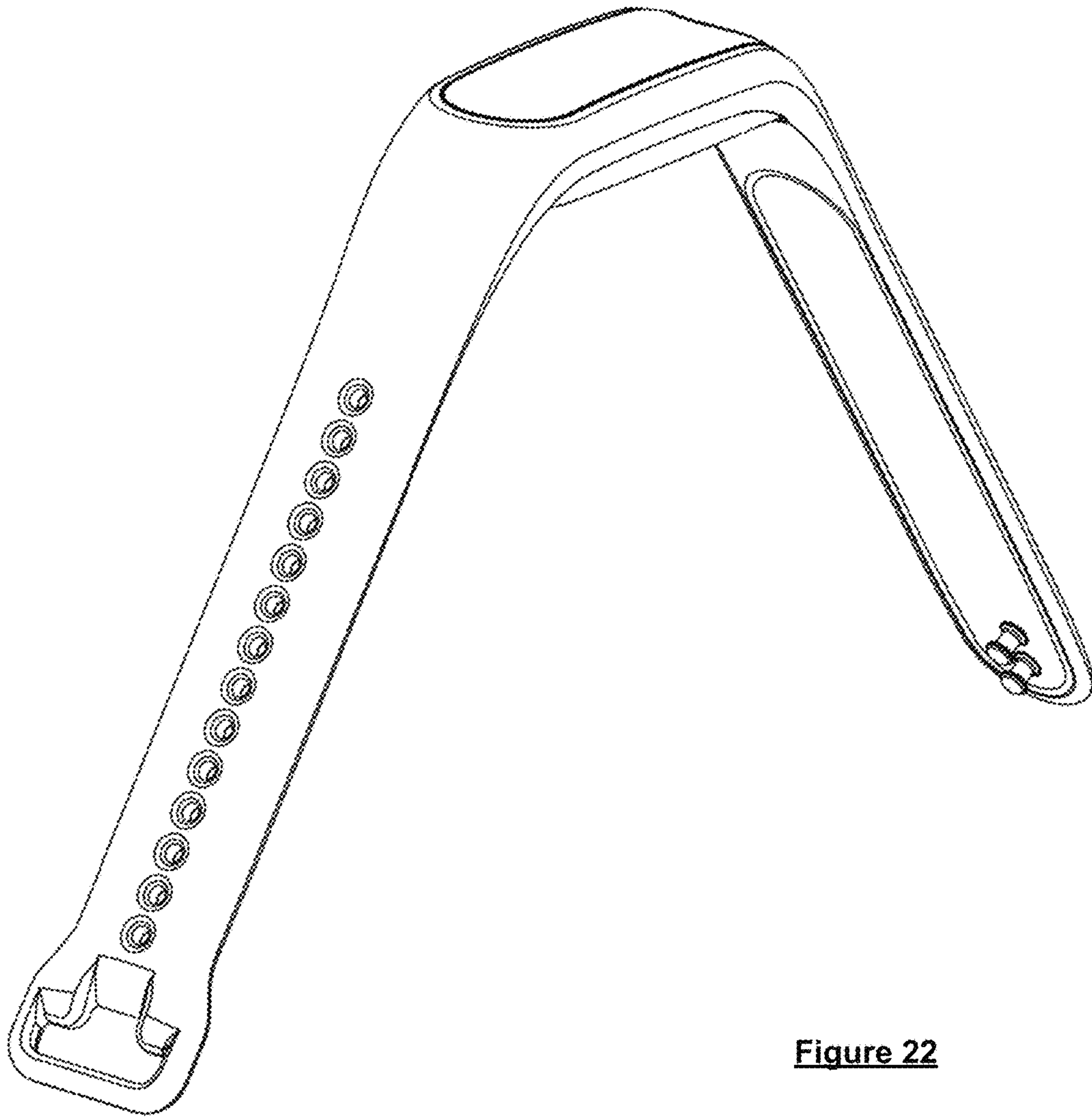


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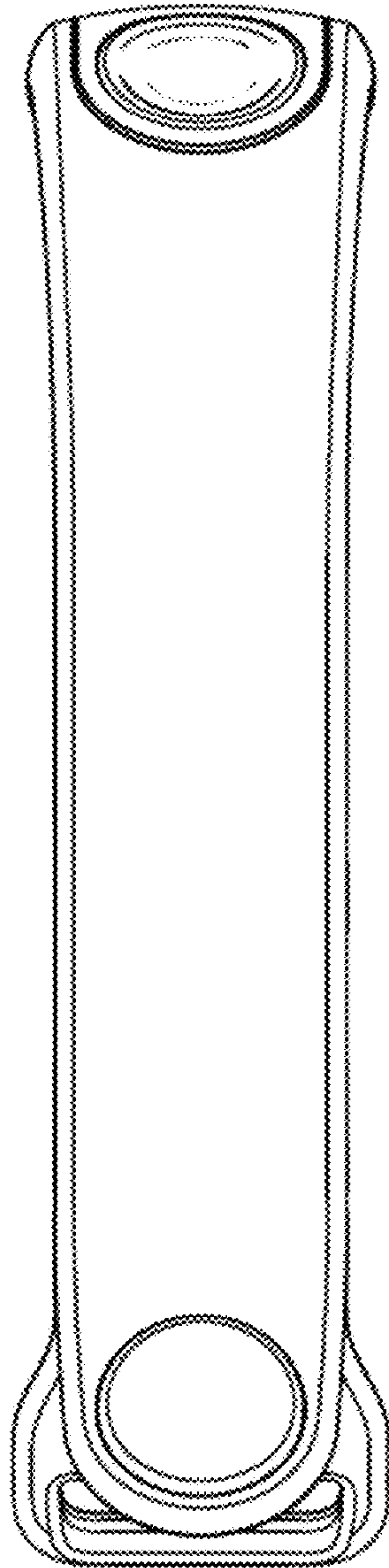


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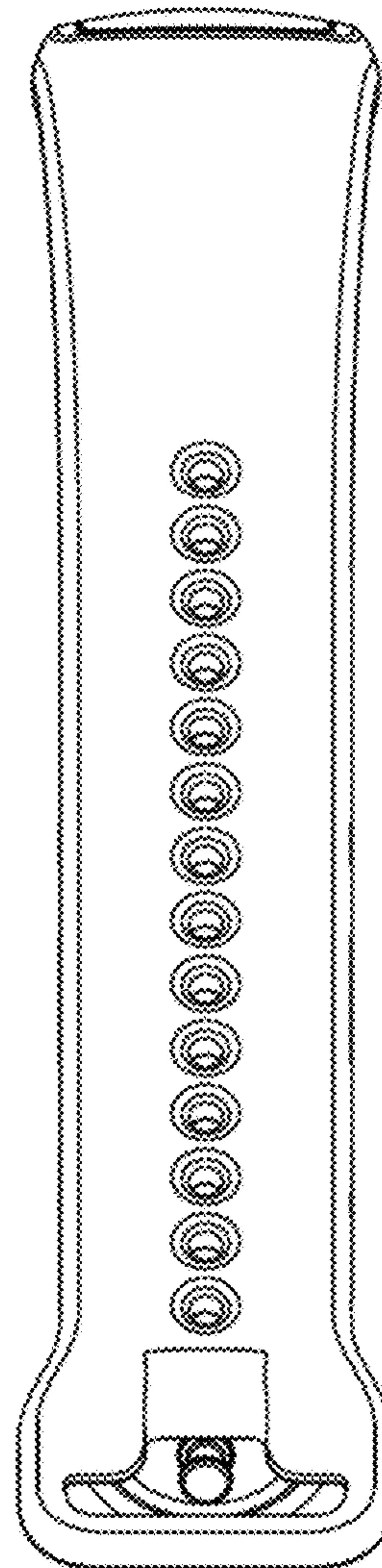


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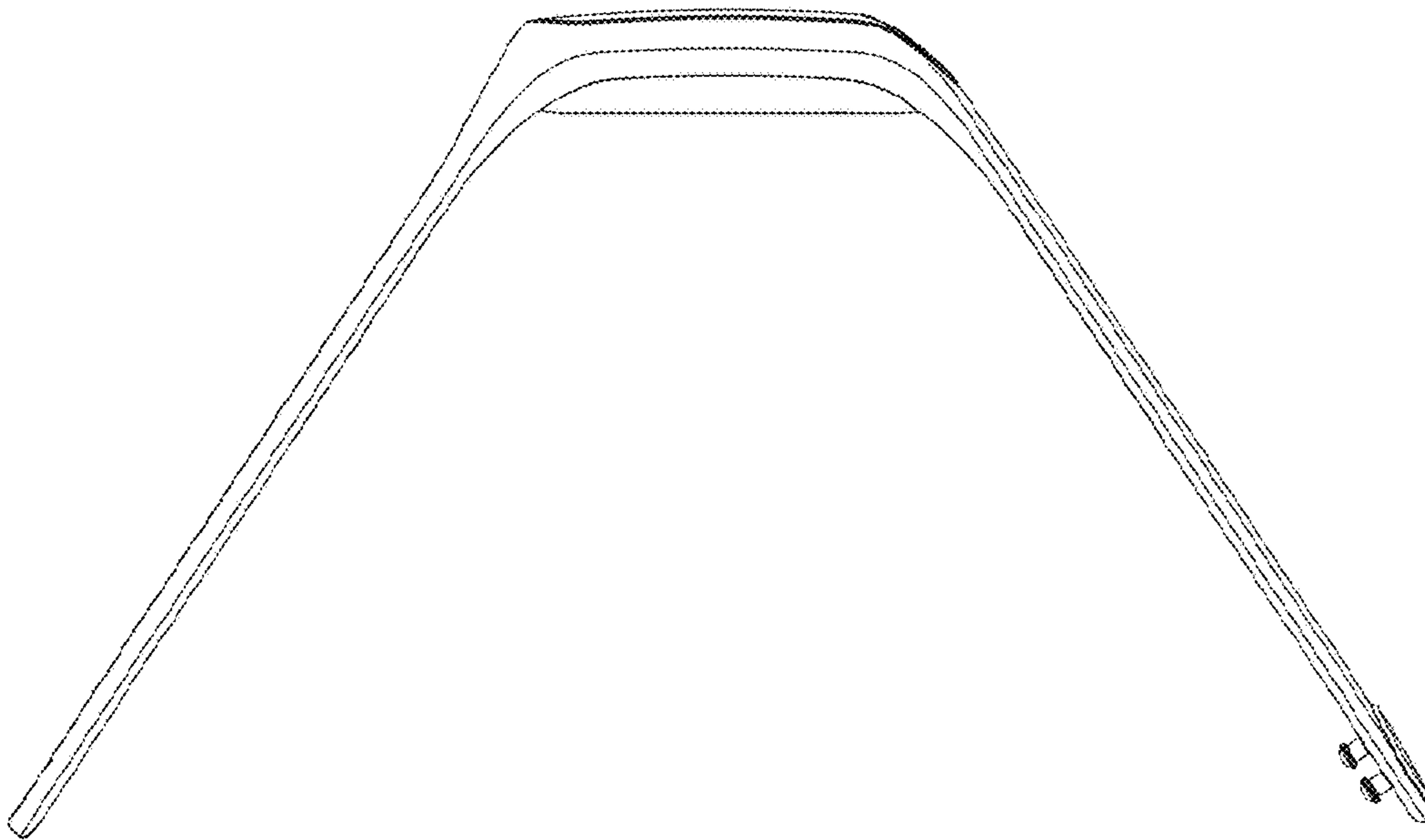


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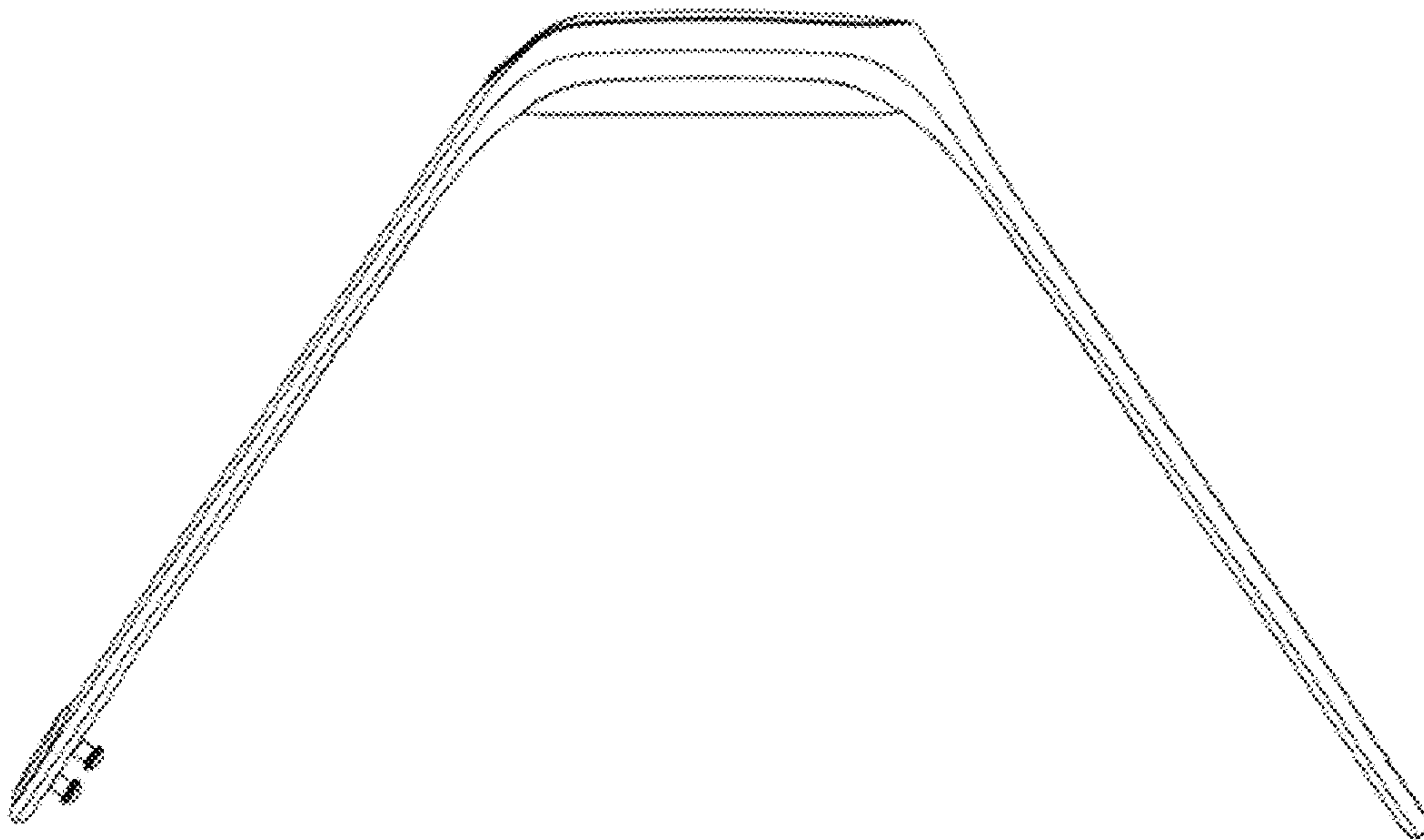


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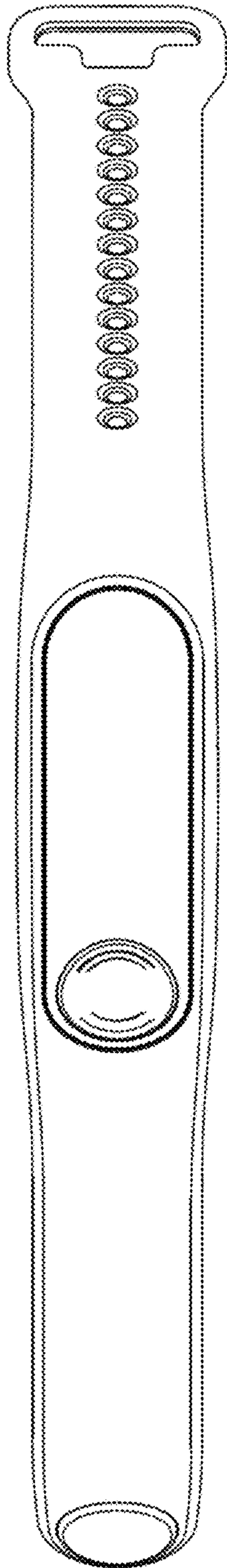


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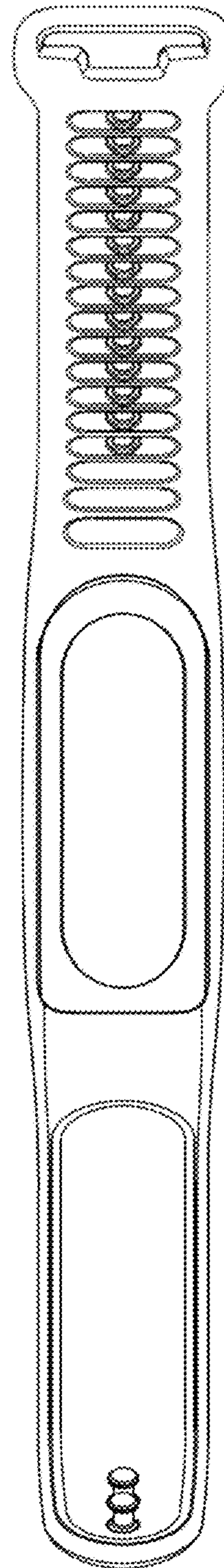


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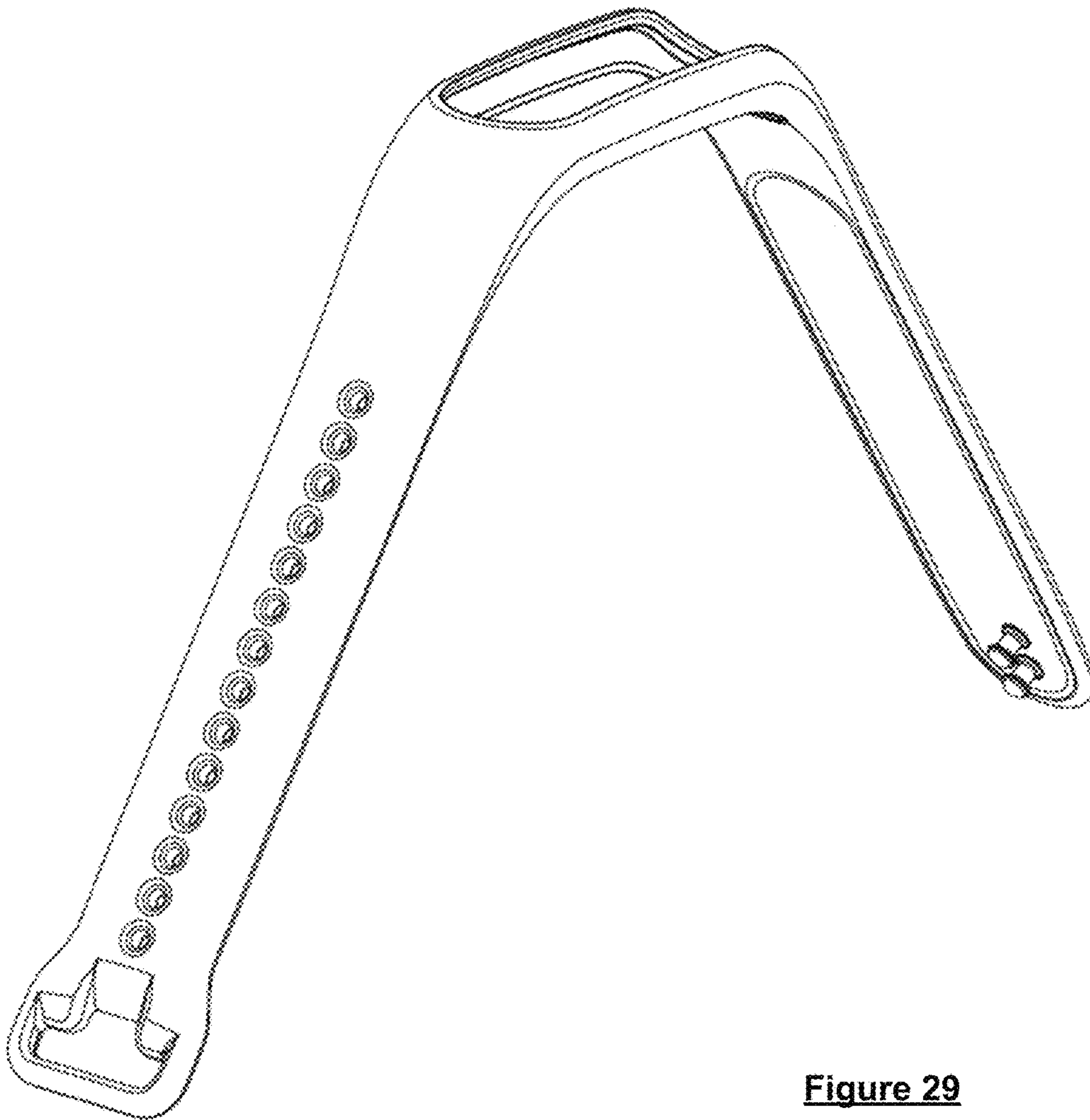


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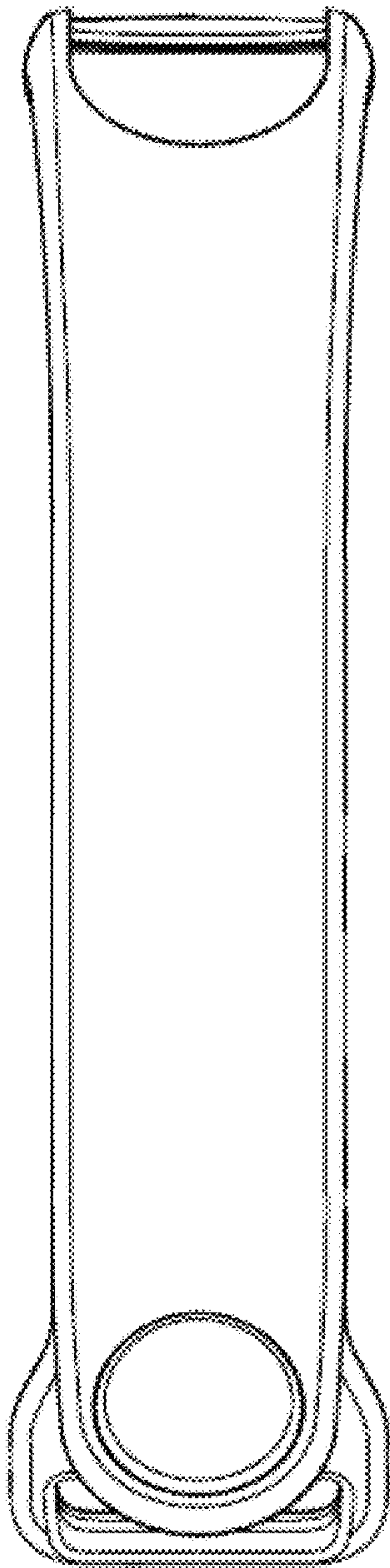


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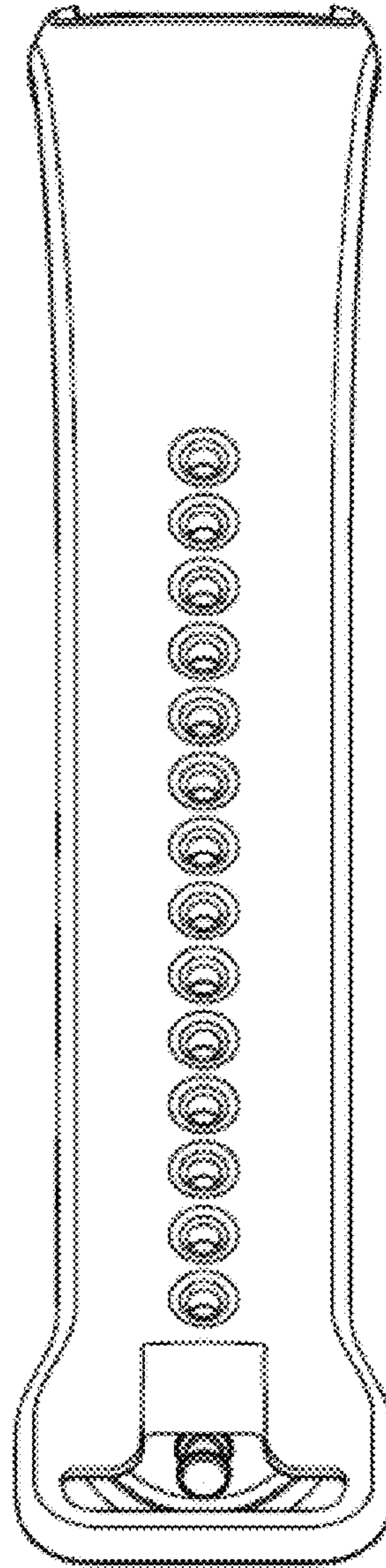


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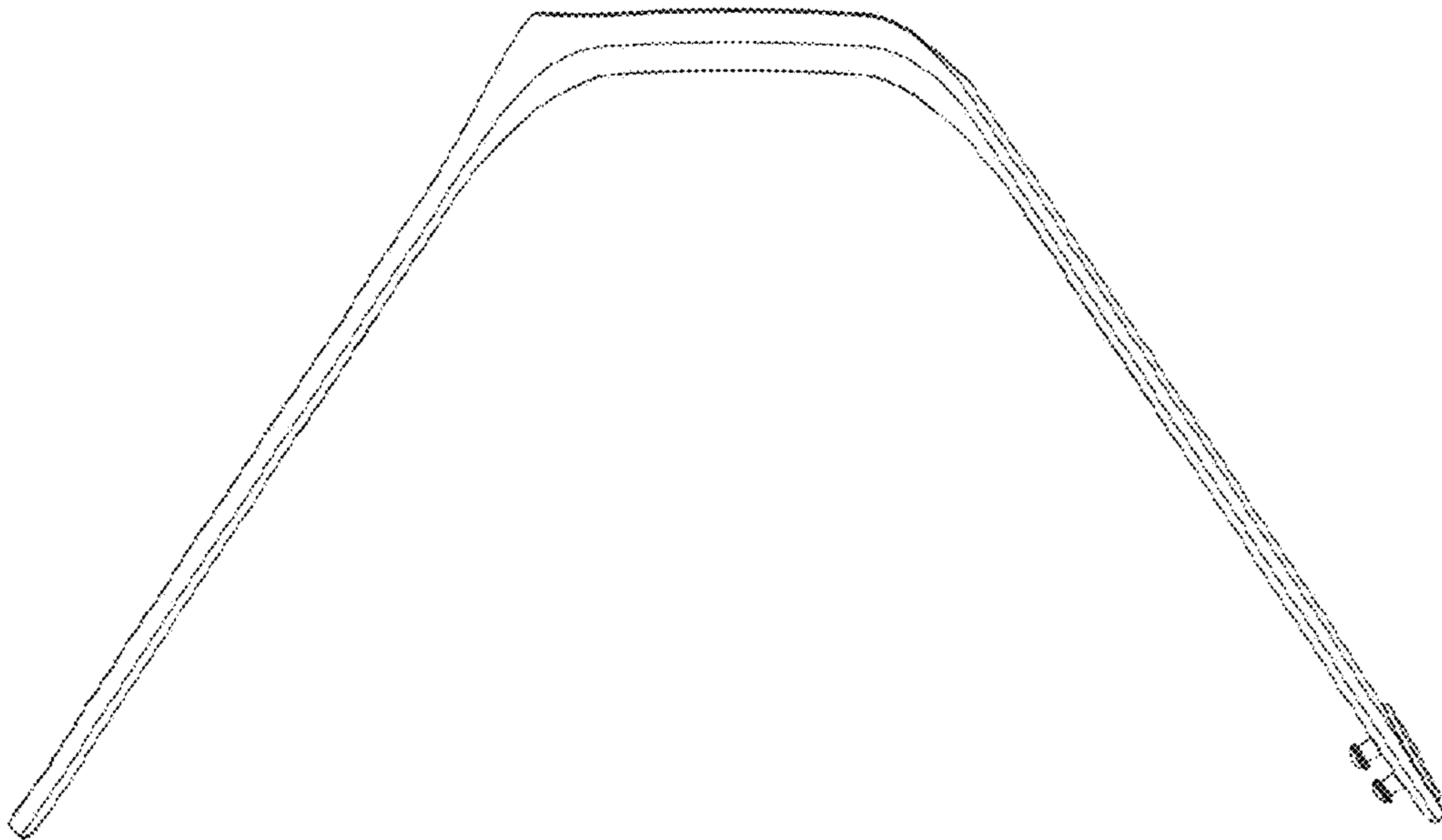


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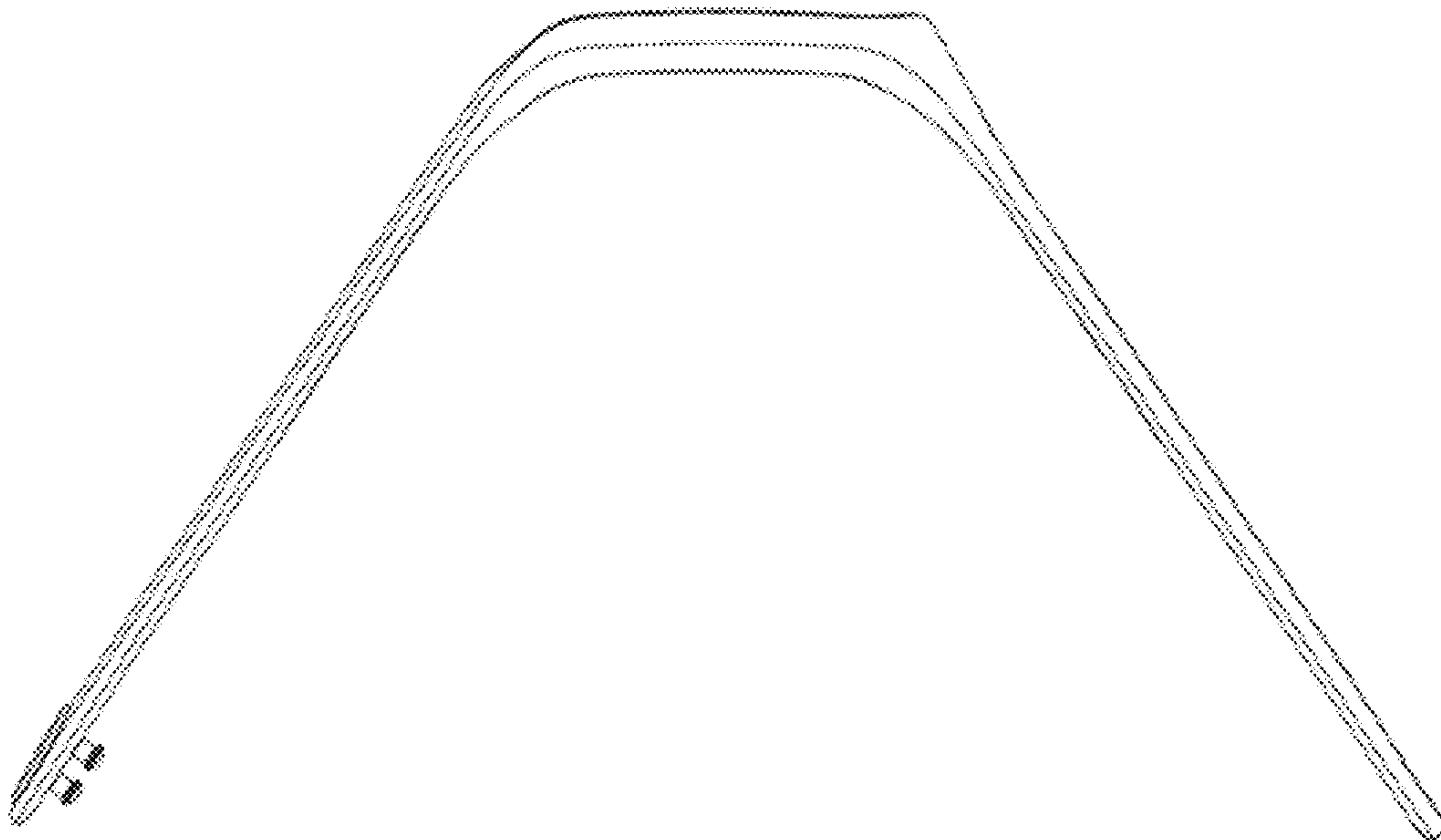


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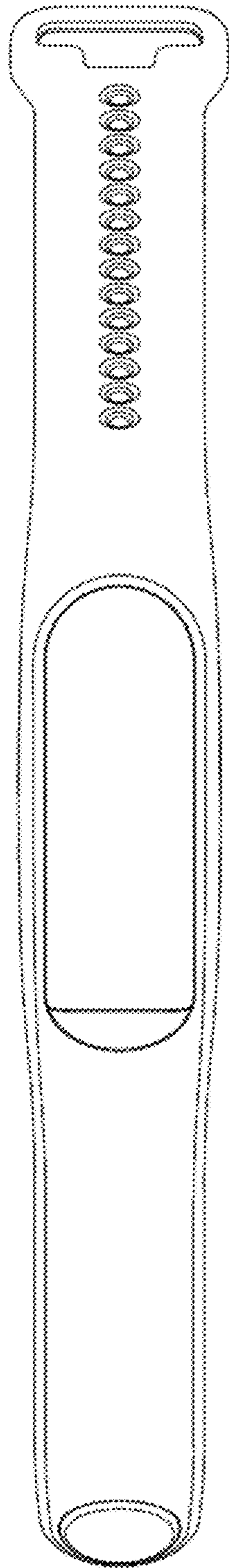


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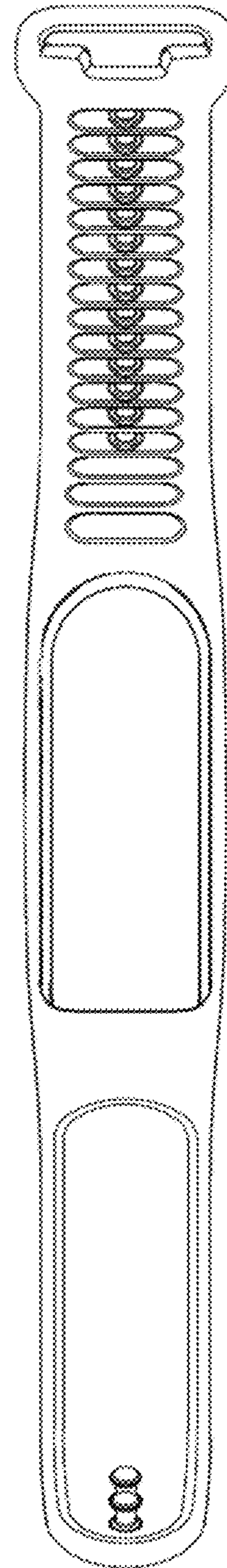


Figure 35