US00D922572S

(12) United States Design Patent

Bertrand et al.

(10) Patent No.: US D922,572 S
(45) Date of Patent: ** Jun. 15, 2021

(54) **TOOL FOR ADJUSTING AN IMPLANTABLE ADJUSTABLE FLUID FLOW CONTROL VALVE**

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(72) Inventors: **William J. Bertrand**, Ventura, CA (US); **Leanne M. Lintula**, Santa Barbara, CA (US); **Leonard Porche**, Simi Valley, CA (US)

(73) Assignee: **Medtronic, Inc.**, Minneapolis, MN (US)

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

(21) Appl. No.: **29/683,136**

(22) Filed: **Mar. 11, 2019**

Related U.S. Application Data

(63) Continuation of application No. 15/180,662, filed on Jun. 13, 2016, now abandoned, which is a (Continued)

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/129**

(58) **Field of Classification Search**
USPC D24/112–114, 108, 130, 127, 133, 186; 606/181, 185; 604/264, 523–528, 272,
(Continued)

(56) **References Cited**

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(Continued)

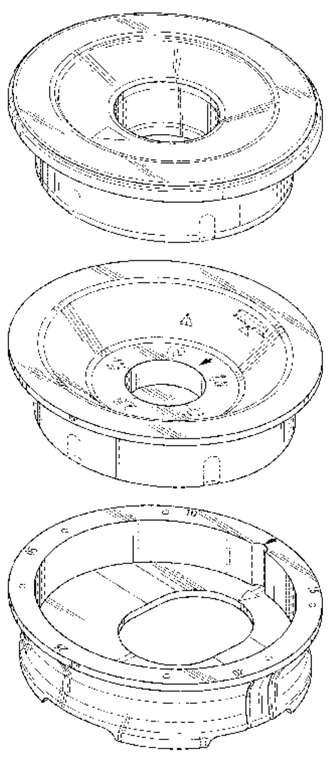
Primary Examiner — David G Muller
(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for a tool for adjusting an implantable adjustable fluid flow control valve, as shown and described.

DESCRIPTION

FIG. **1** is a top front perspective view of an ornamental design for an assembly for locating, indicating, and adjusting a valve;
FIG. **2** is a top plan view of the design for of the assembly for locating, indicating, and adjusting a valve;
FIG. **3** is a bottom plan view of the design for the assembly for locating, indicating, and adjusting a valve;
FIG. **4** is a rear perspective view of the design for the assembly for locating, indicating, and adjusting a valve;
FIG. **5** is a cross-sectional view of a design for an adjustment tool of an assembly for locating, indicating, and adjusting a valve taken along line **5-5** of FIG. **2**;
FIG. **6** is a cross-sectional view of the design for an indicator tool at the assembly for locating, indicating, and adjusting a valve taken along line **6-6** of FIG. **2**;
FIG. **7** is a cross-sectional view of the design for the locator tool of the assembly for locating, indicating, and adjusting a valve taken along line **7-7** of FIG. **2**;
FIG. **8** is a partial assembled view of the design for the indicator tool of an assembly for locating, indicating, and adjusting a valve;
FIG. **9** is a bottom perspective view of the design for the assembly for locating, indicating, and adjusting a valve;
FIG. **10** is a first side elevation view of the design for the assembly for locating, indicating, and adjusting a valve;
FIG. **11** is a second side elevation view of the design for the assembly for locating, indicating, and adjusting a valve;
FIG. **12** is a third side elevation view of the design for the assembly for locating, indicating, and adjusting a valve;
FIG. **13** is a fourth side elevation view of the design for the assembly for locating, indicating, and adjusting a valve; and,
FIG. **14** is a top rear perspective view of the design for the assembly for locating, indicating, and adjusting a valve.
(Continued)



The even broken lines are for the purpose of illustrating portions of the article and form no part of the claim design. The dot-dash broken lines define bounds of the claim design and form no part thereof.

1 Claim, 9 Drawing Sheets

Related U.S. Application Data

continuation of application No. 14/148,151, filed on Jan. 6, 2014, now Pat. No. 9,364,646, which is a continuation of application No. 09/745,108, filed on Dec. 20, 2000, now Pat. No. 8,622,978, which is a continuation of application No. 09/270,540, filed on Mar. 17, 1999, now abandoned.

(58) **Field of Classification Search**

USPC 604/164.01–164.11, 187, 93.01; 600/101, 600/139, 143; 128/200.24, 207.14, 128/207.15

CPC .. A61M 25/065; A61M 5/42; A61M 25/0612; A61M 25/00; A61M 39/00; A61M 27/00; A61M 25/0043; A61M 25/0067; A61M 25/0097; A61F 2/958; A61B 34/70

See application file for complete search history.

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U.S. Appl. No. 29/683,135, filed Mar. 11, 2019, Bertrand, et al.

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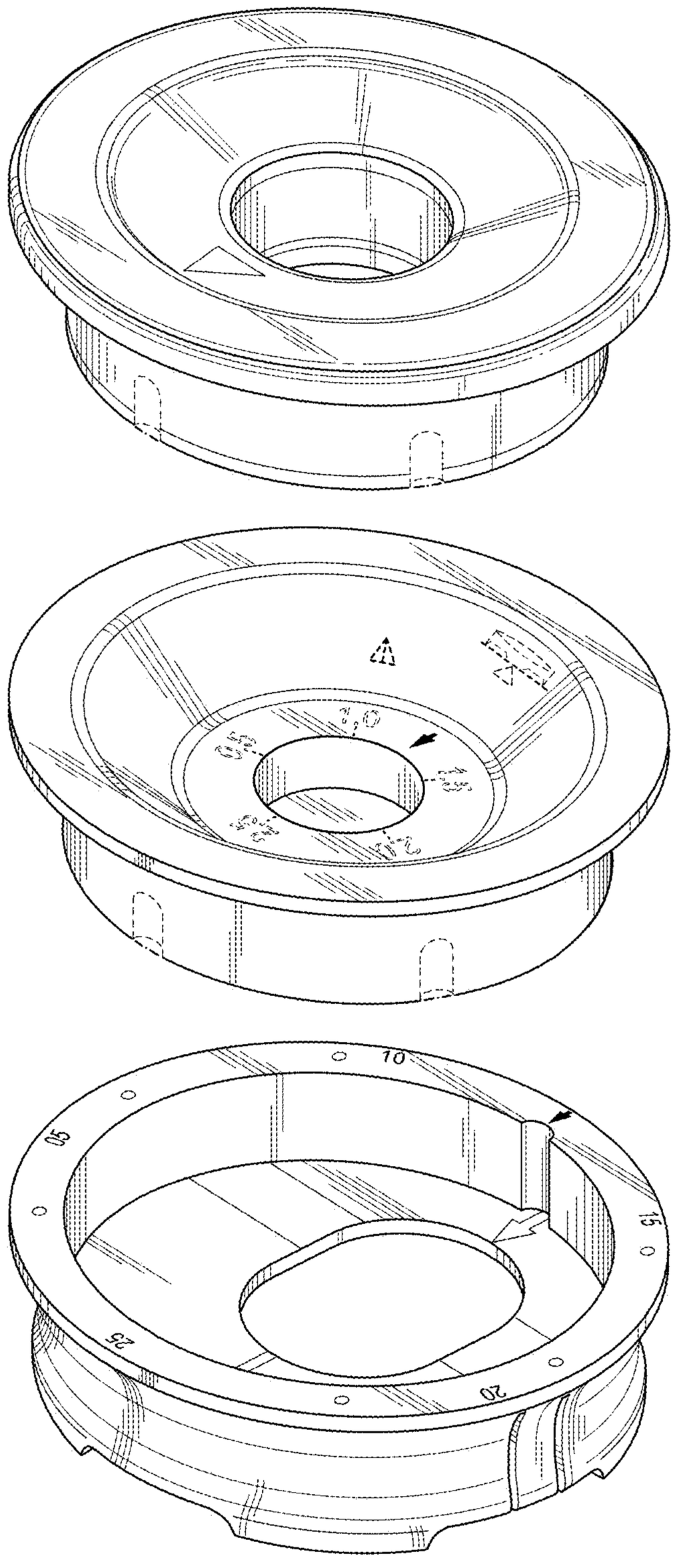
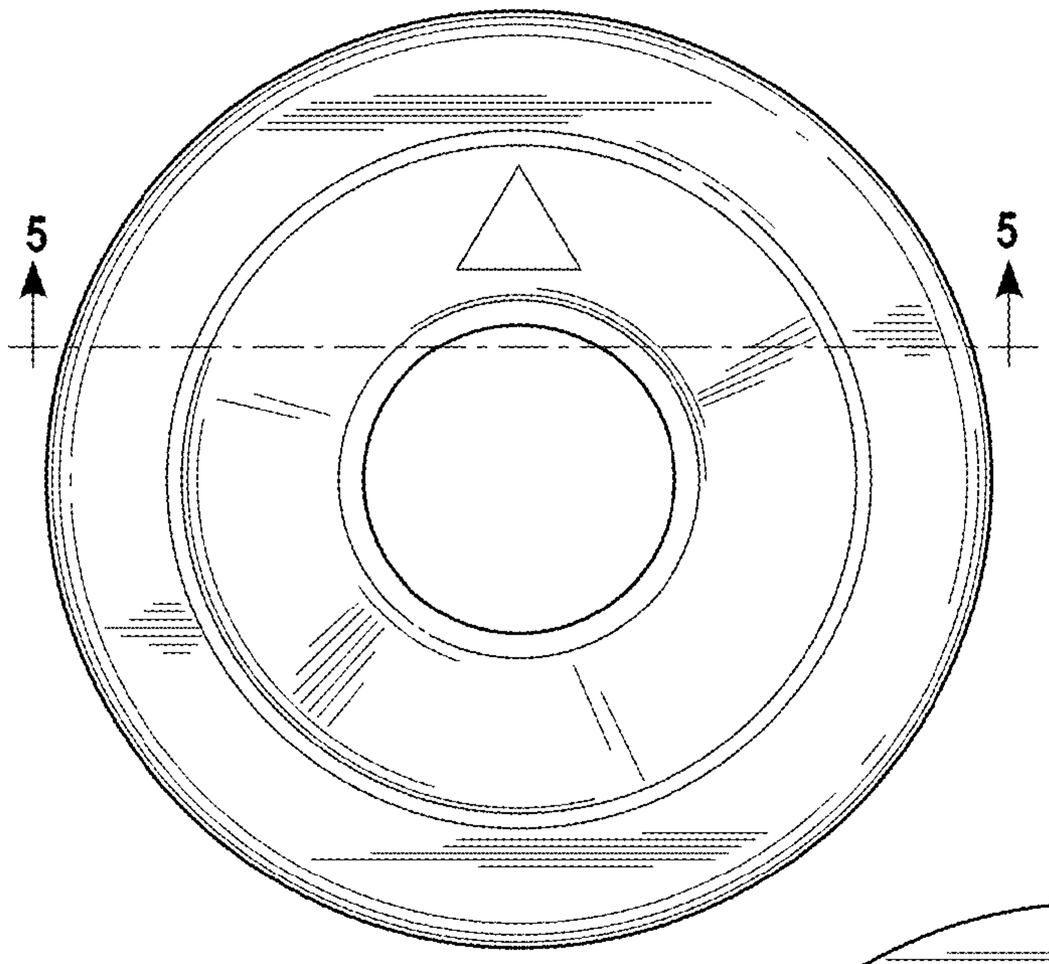
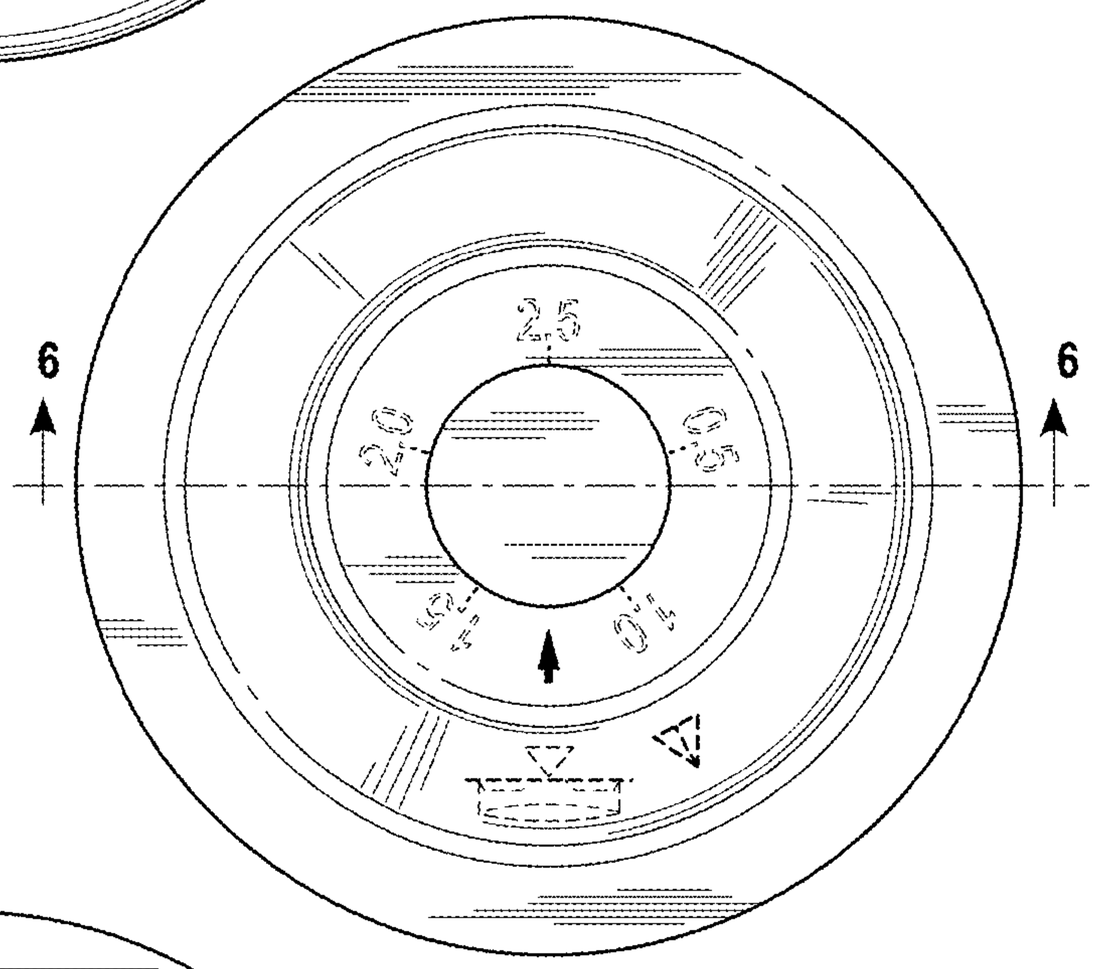


FIG. 1





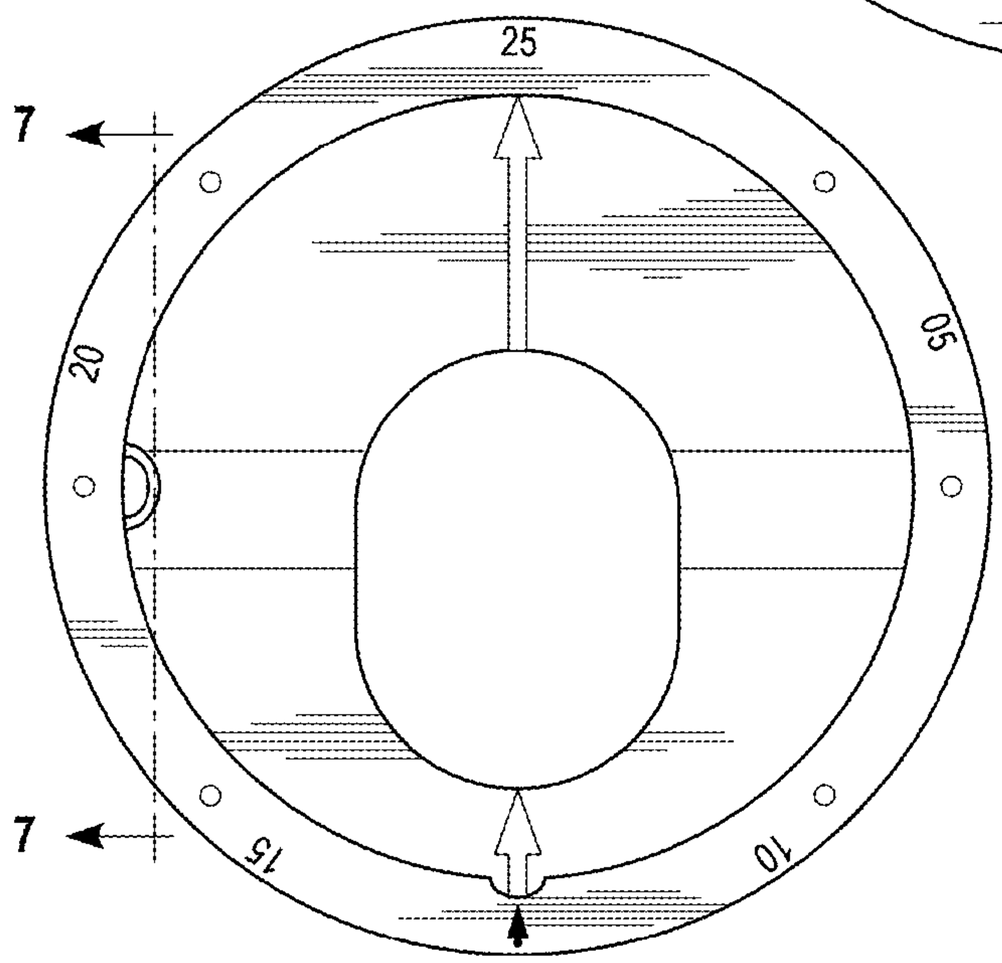


FIG. 2

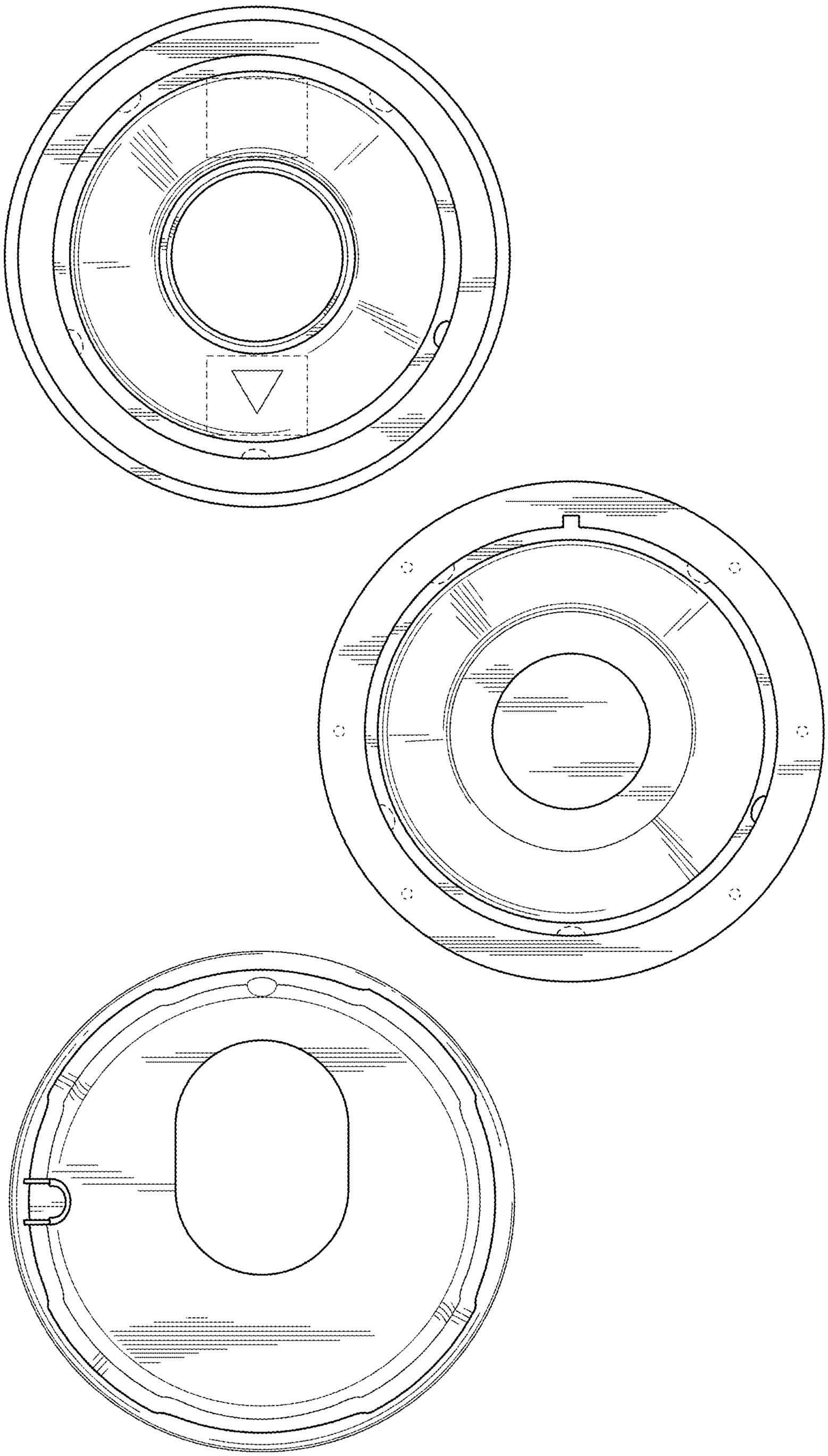


FIG. 3

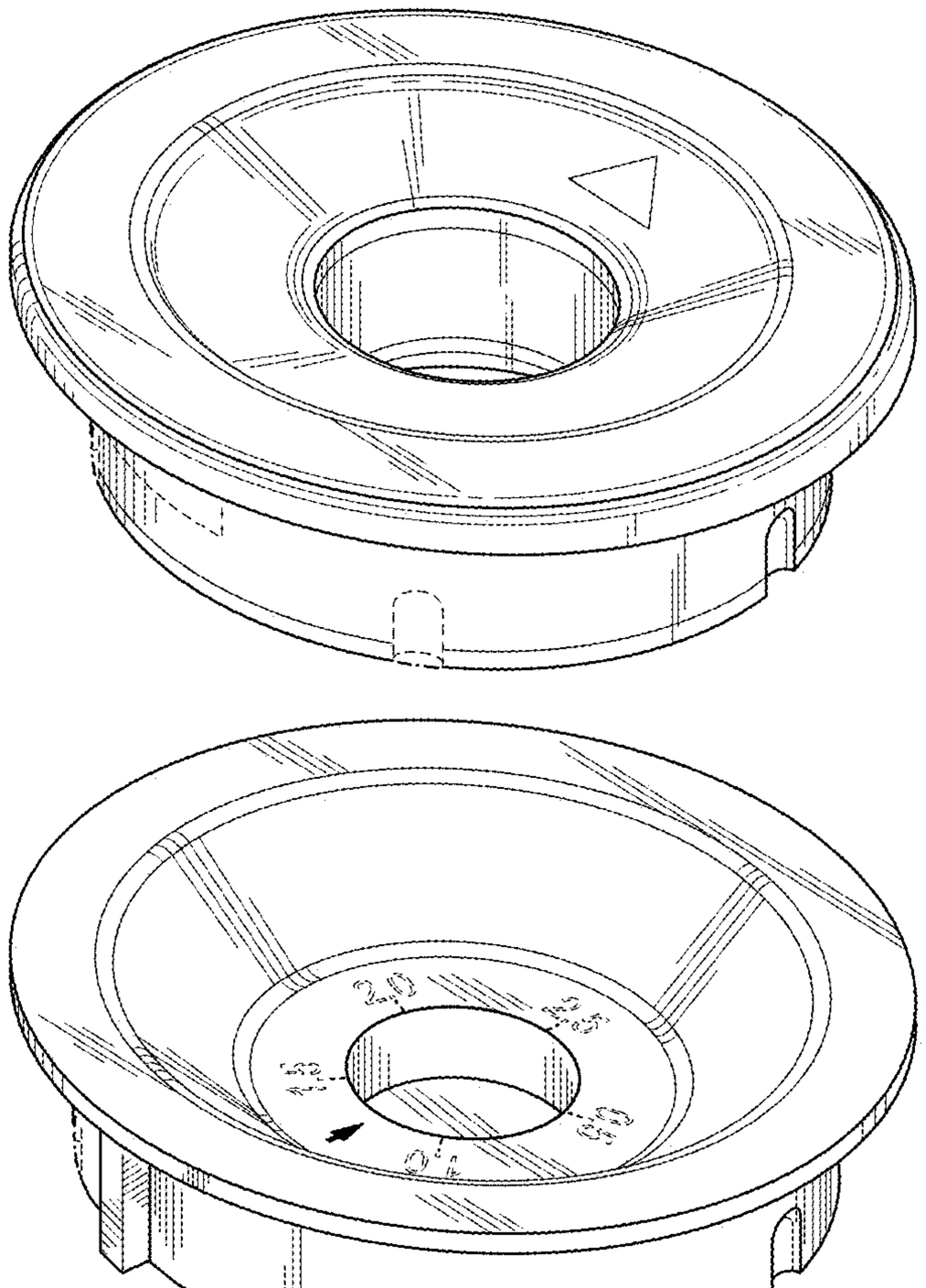


FIG. 4

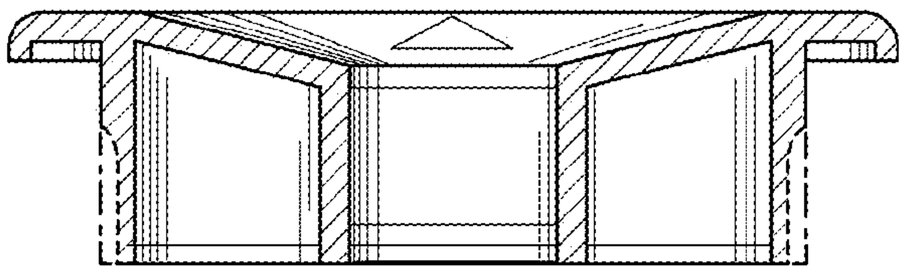


FIG. 5

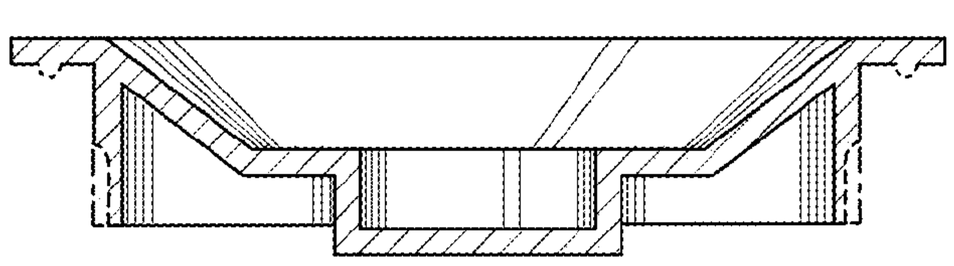


FIG. 6

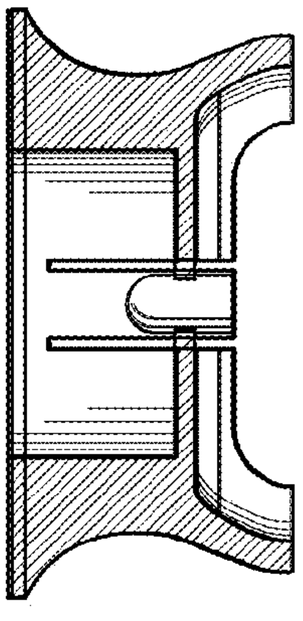


FIG. 7

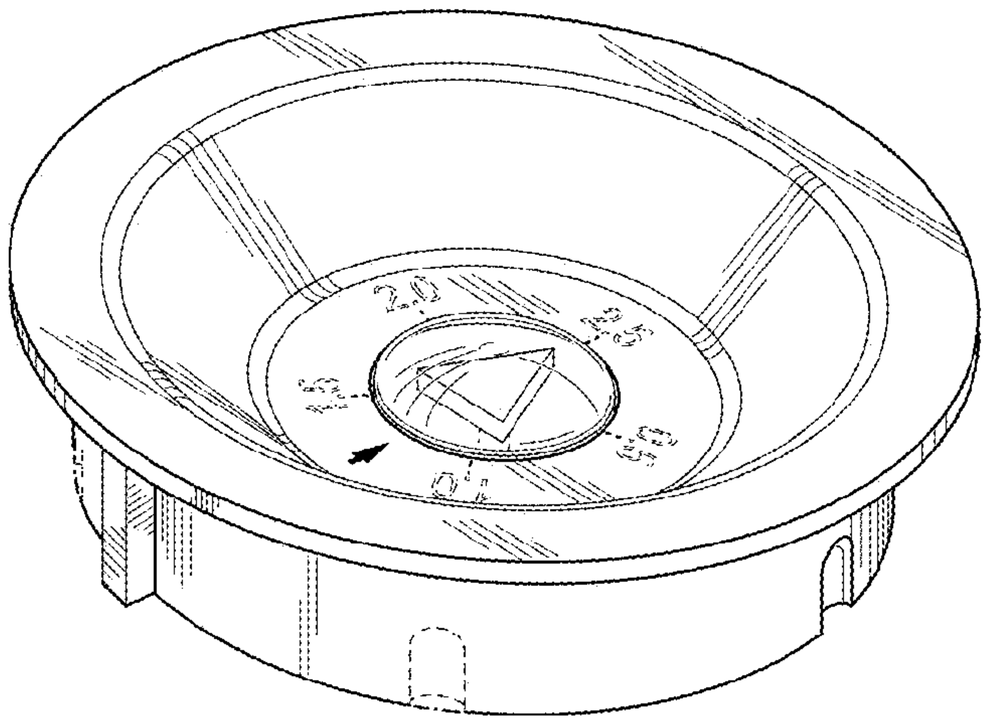


FIG. 8

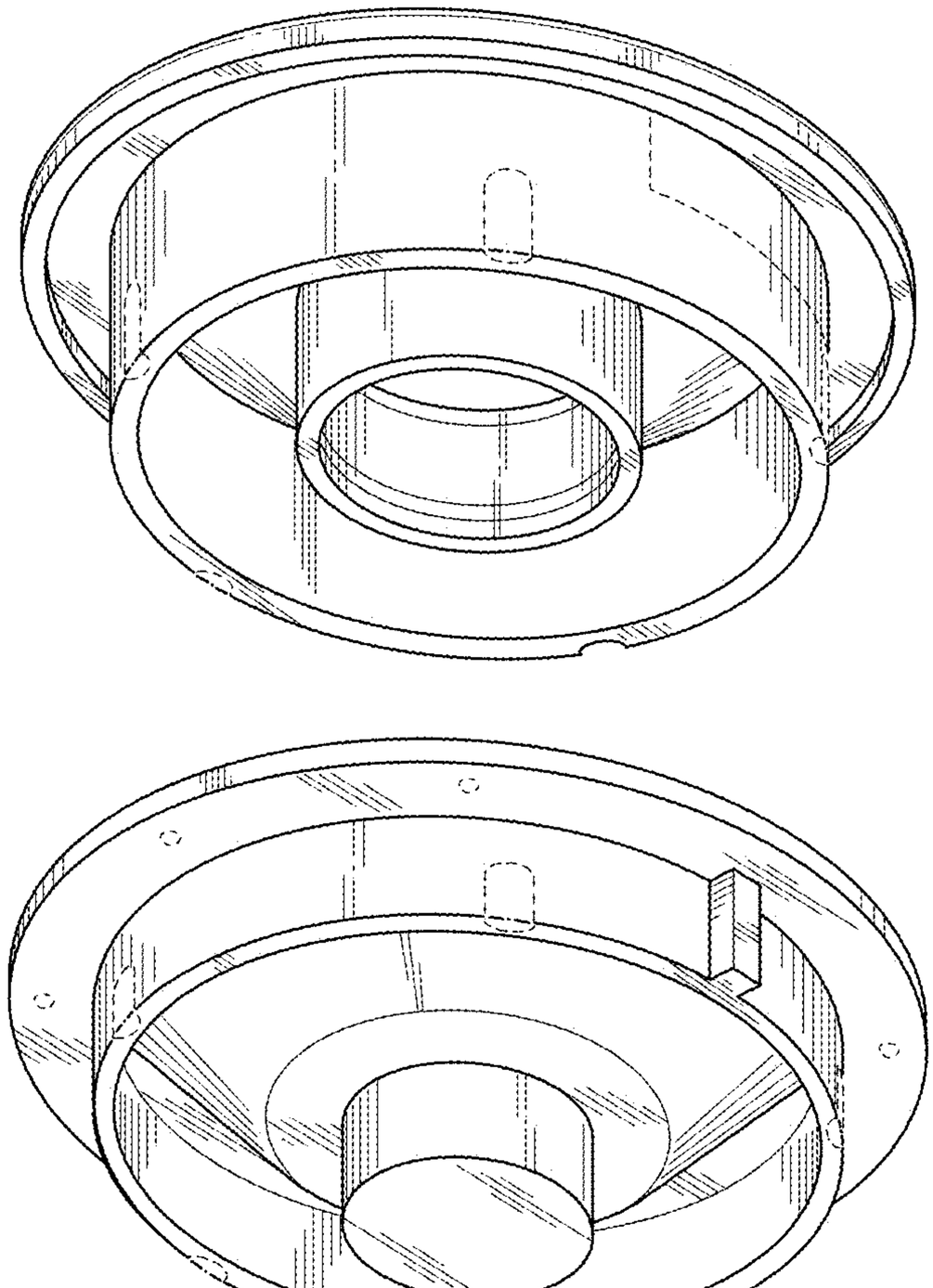


FIG. 9

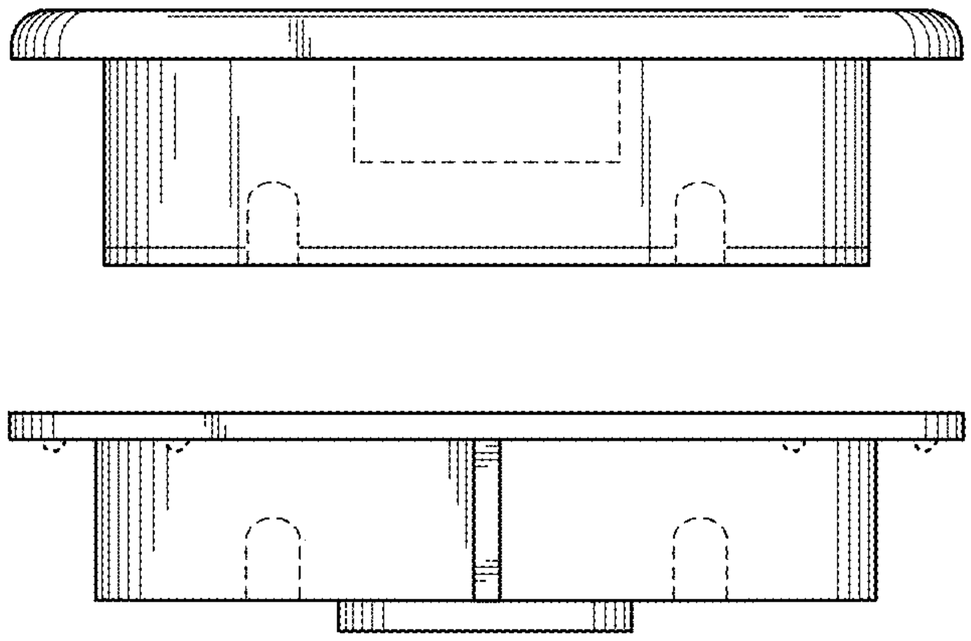


FIG. 10

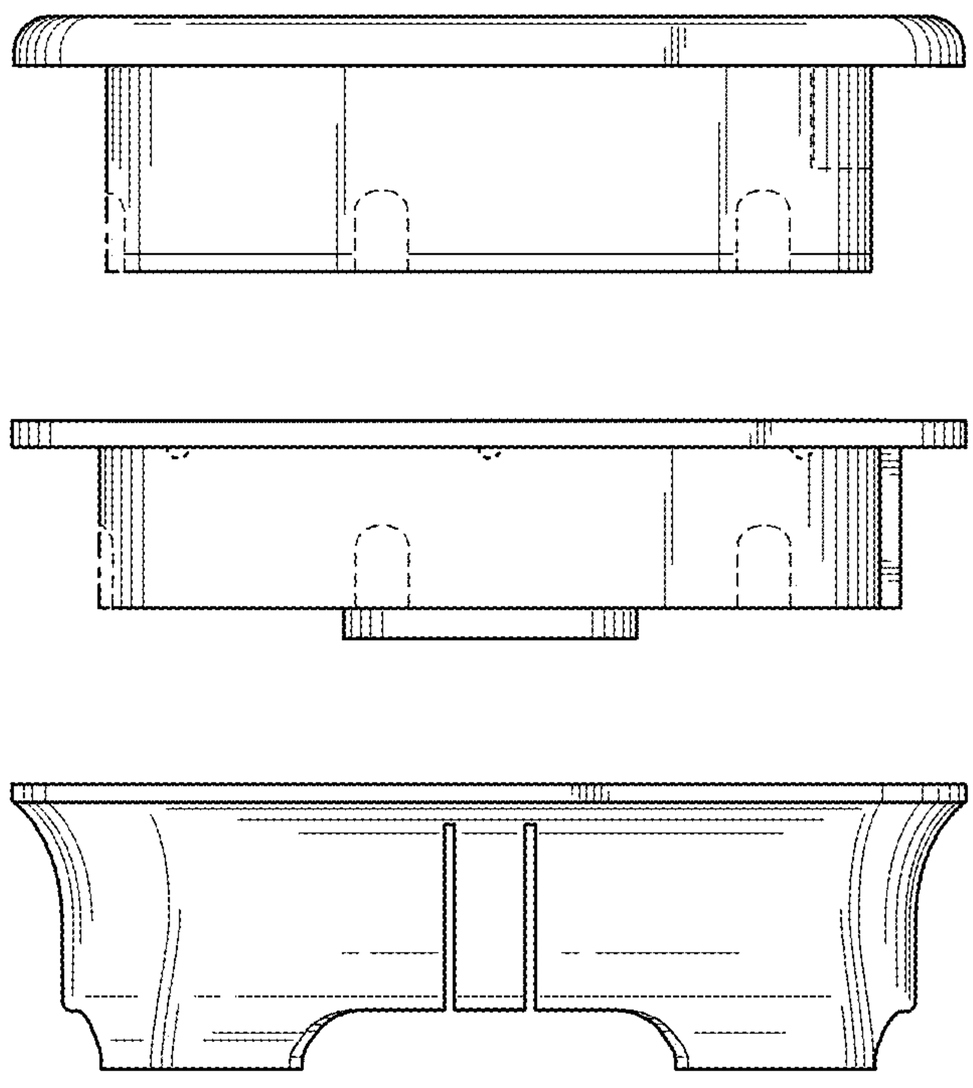


FIG. 11

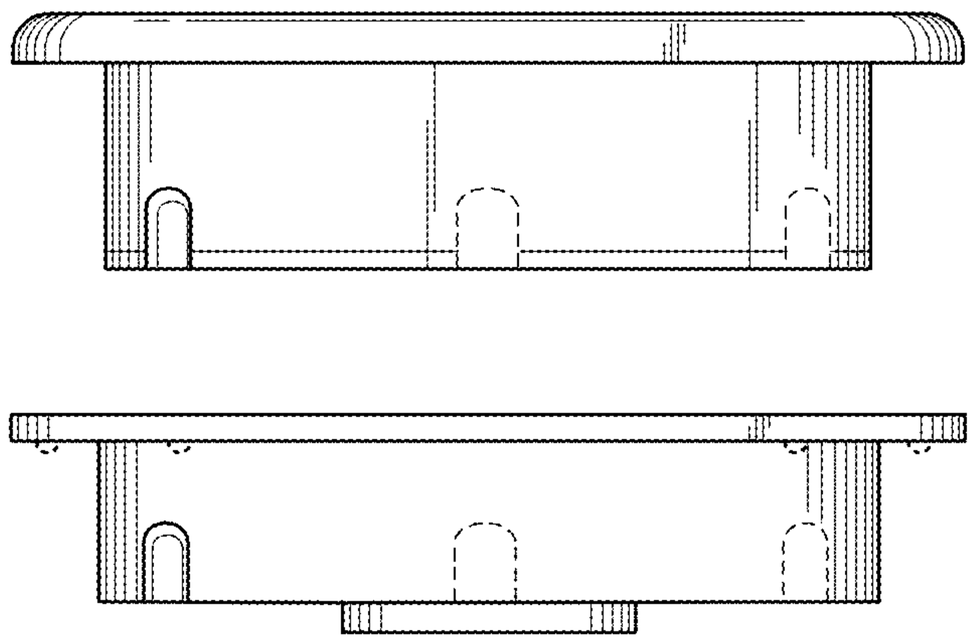


FIG. 12

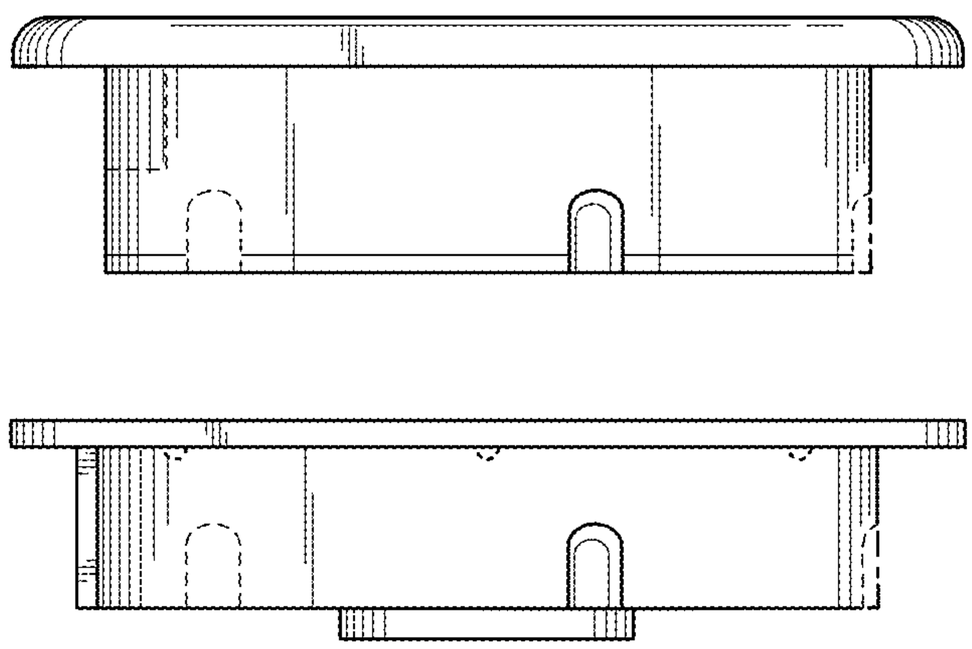


FIG. 13

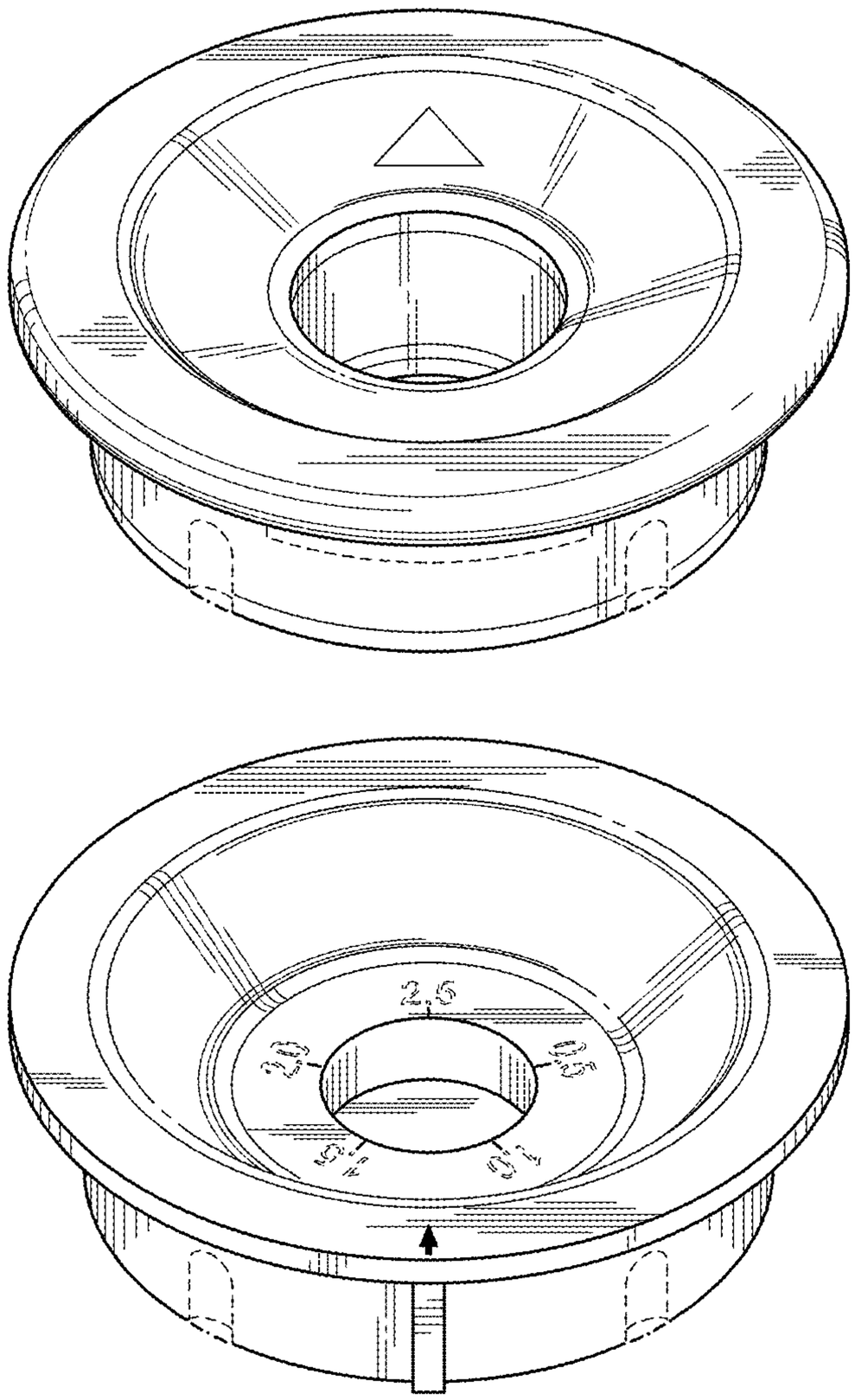


FIG. 14

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : D922,572 S
APPLICATION NO. : 29/683136
DATED : June 15, 2021
INVENTOR(S) : Bertrand et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

DESCRIPTION, Column 2, Line 4, after “the design for”, delete “of”

Signed and Sealed this
Twentieth Day of December, 2022

Katherine Kelly Vidal

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office