



US00D922572S

(12) **United States Design Patent** (10) **Patent No.:** **US D922,572 S**
Bertrand et al. (45) **Date of Patent:** **** Jun. 15, 2021**

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

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

(71) Applicant: **Medtronic, Inc.**, Minneapolis, MN (US)

(57) **CLAIM**

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

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

DESCRIPTION

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

FIG. 1 is a top front perspective view of an ornamental design for an assembly for locating, indicating, and adjusting a valve;

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

FIG. 2 is a top plan view of the design for of the assembly for locating, indicating, and adjusting a valve;

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

FIG. 3 is a bottom plan view of the design for the assembly for locating, indicating, and adjusting a valve;

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

FIG. 4 is a rear perspective view of the design for the assembly for locating, indicating, and adjusting a valve;

Related U.S. Application Data

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;

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

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;

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

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

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;

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

FIG. 8 is a partial assembled view of the design for the indicator tool of an assembly for locating, indicating, and adjusting a valve;

(56) **References Cited**

U.S. PATENT DOCUMENTS

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(Continued)

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,

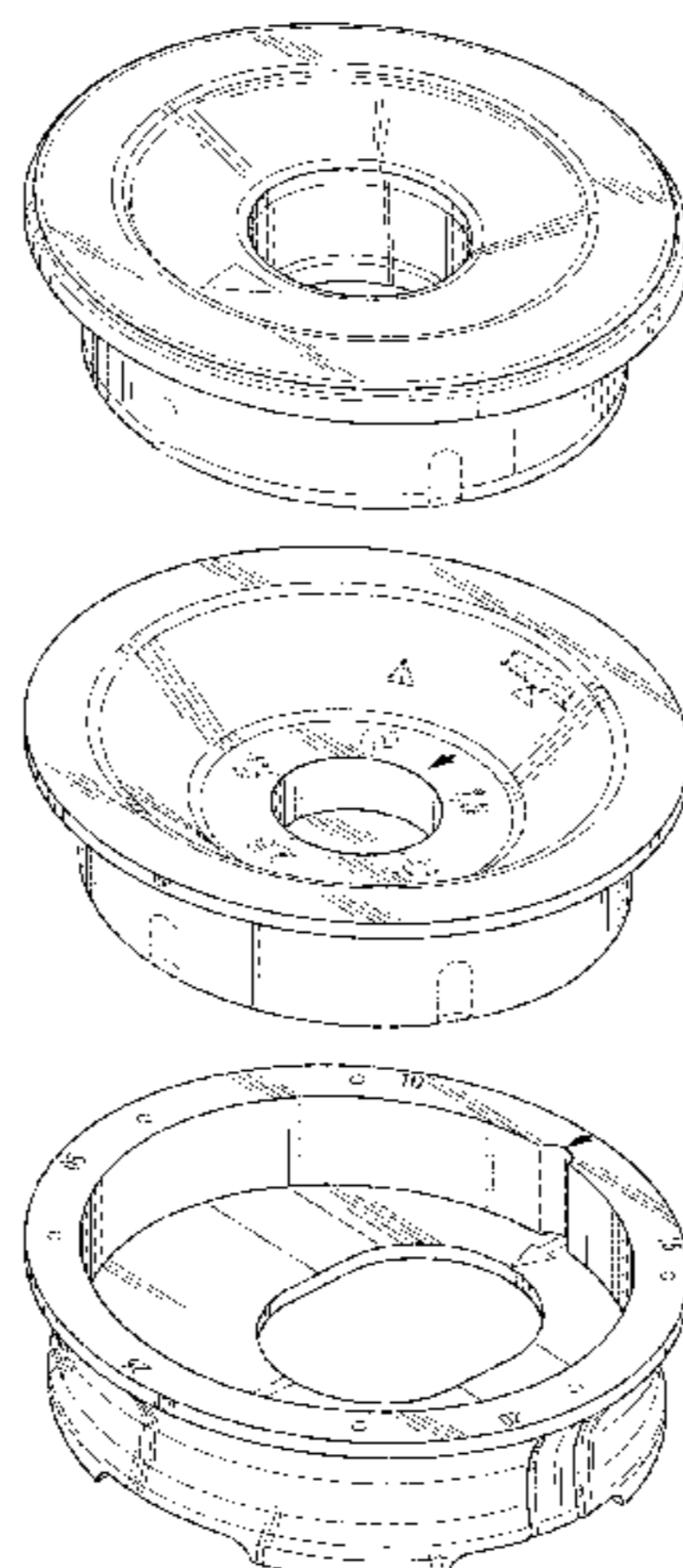
FIG. 14 is a top rear perspective view of the design for the assembly for locating, indicating, and adjusting a valve.

OTHER PUBLICATIONS

U.S. Appl. No. 15/180,662, 2016-0279396, filed Jun. 13, 2016, Bertrand, et al.

(Continued)

(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. 09/270,540, filed Mar. 17, 1999, Bertrand, et al.
 U.S. Appl. No. 29/683,135, filed Mar. 11, 2019, Bertrand, et al.

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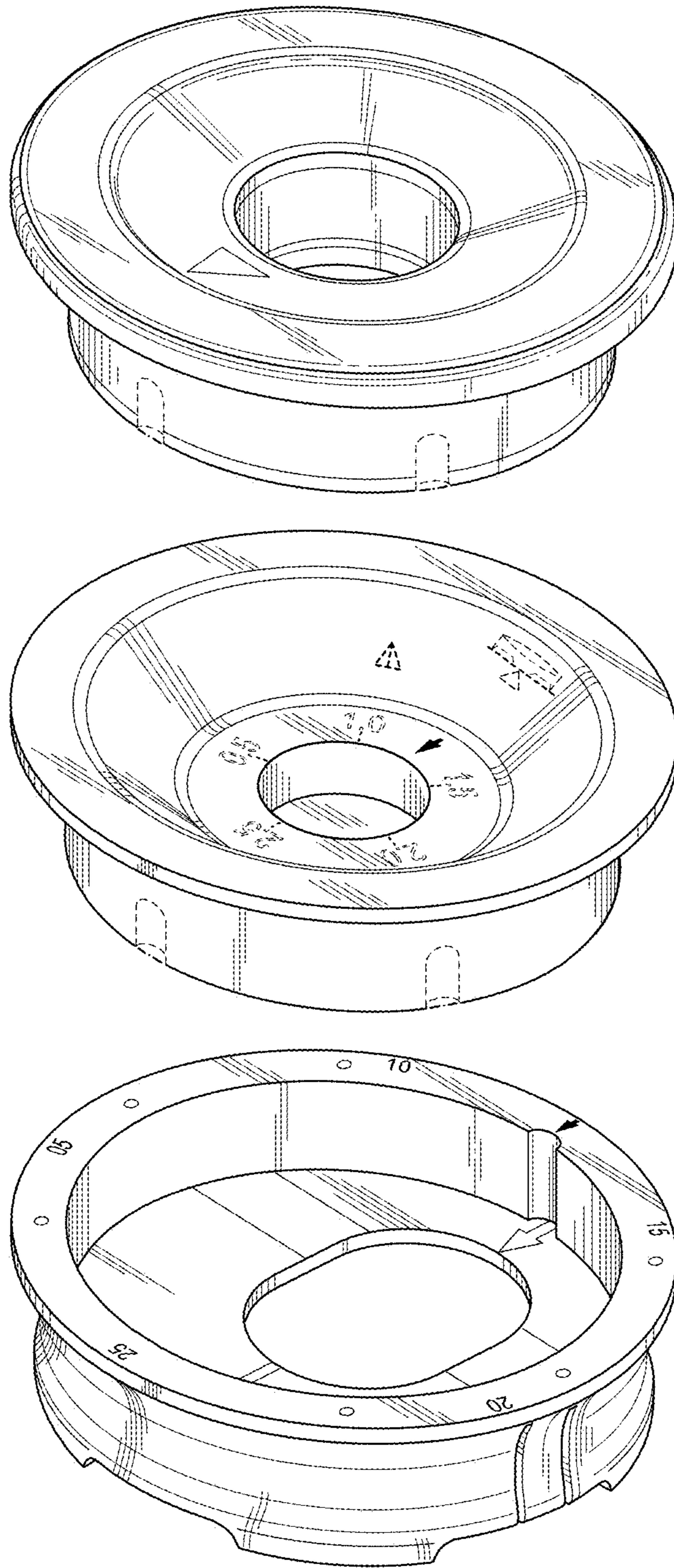


FIG. 1

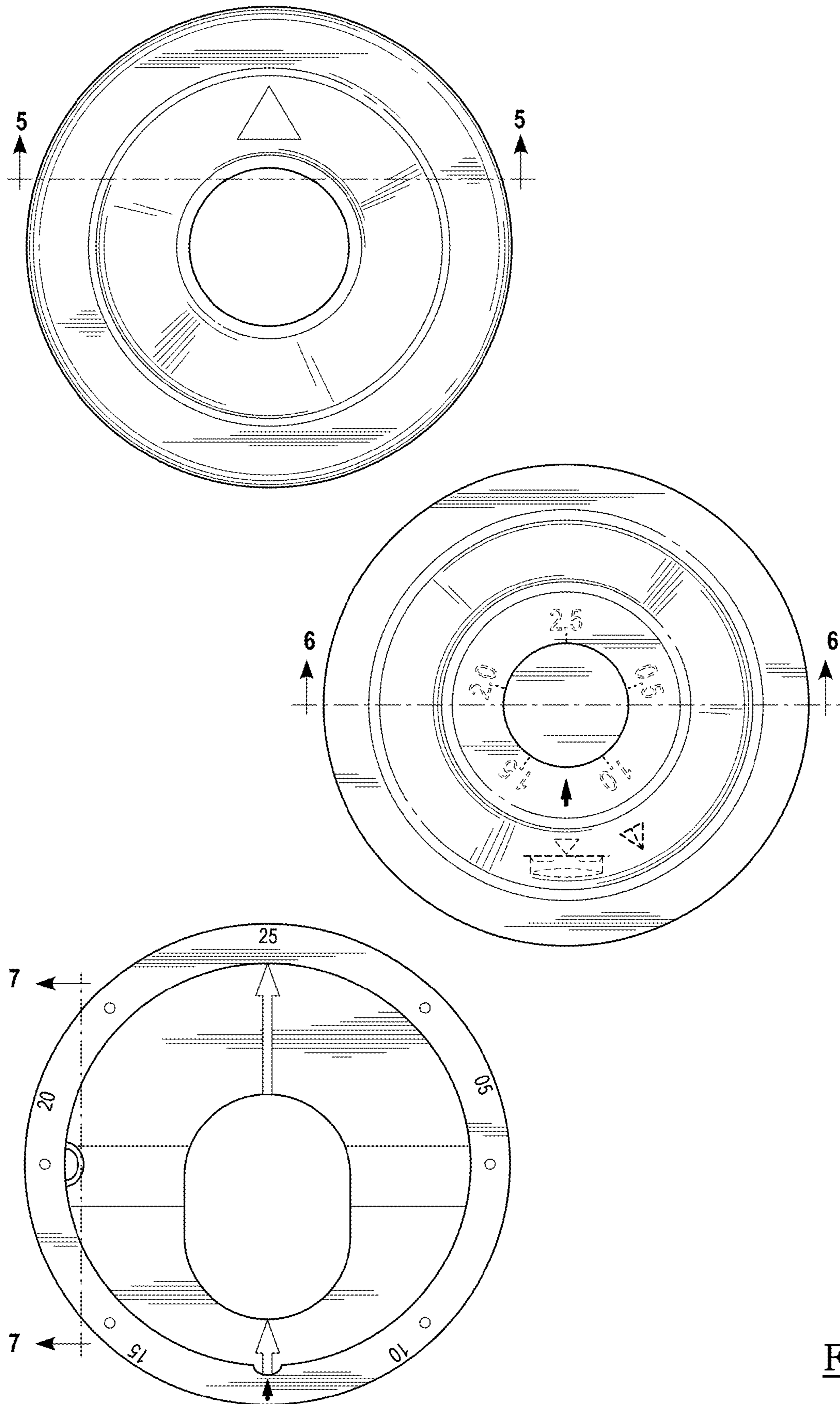


FIG. 2

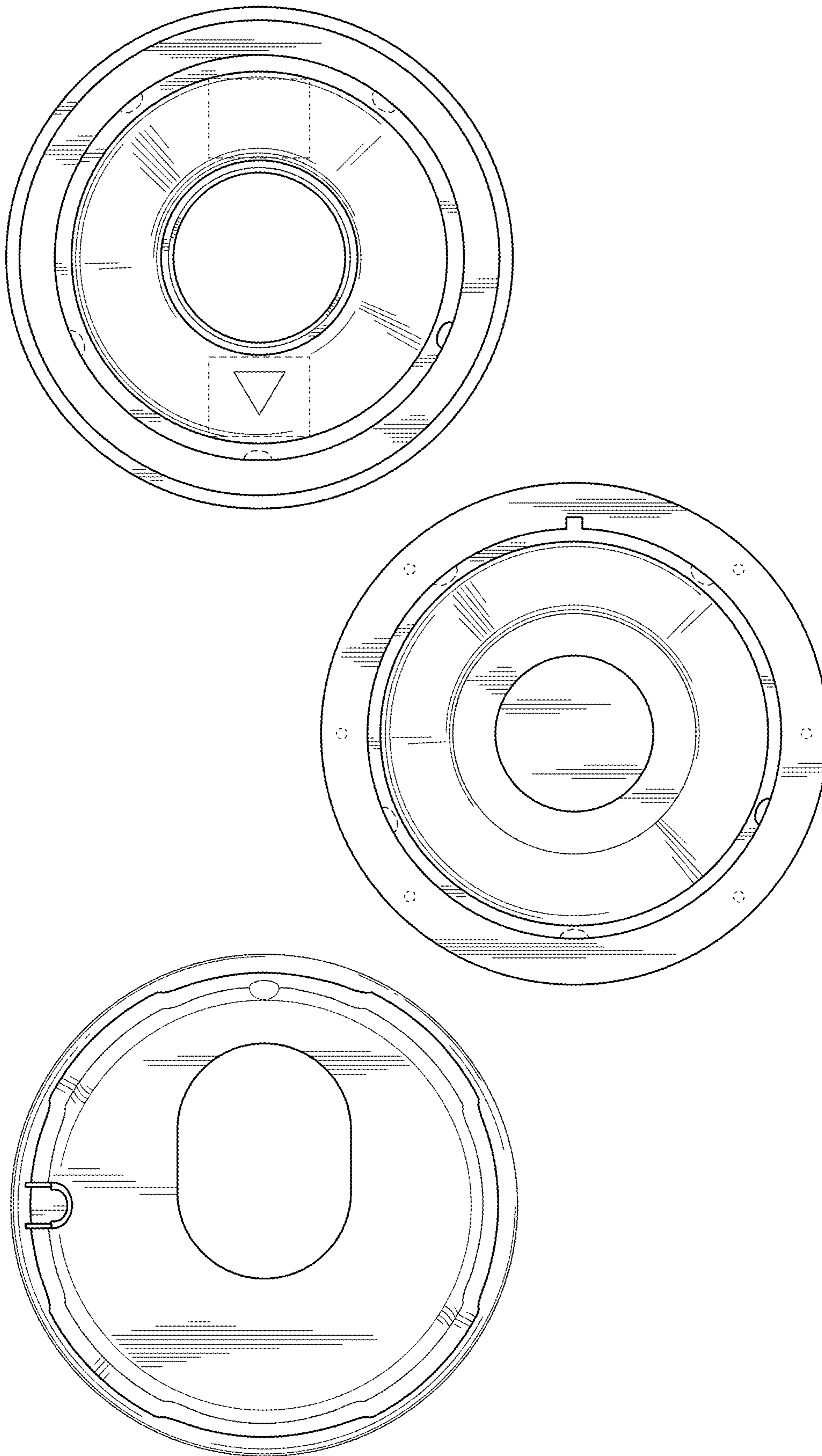


FIG. 3

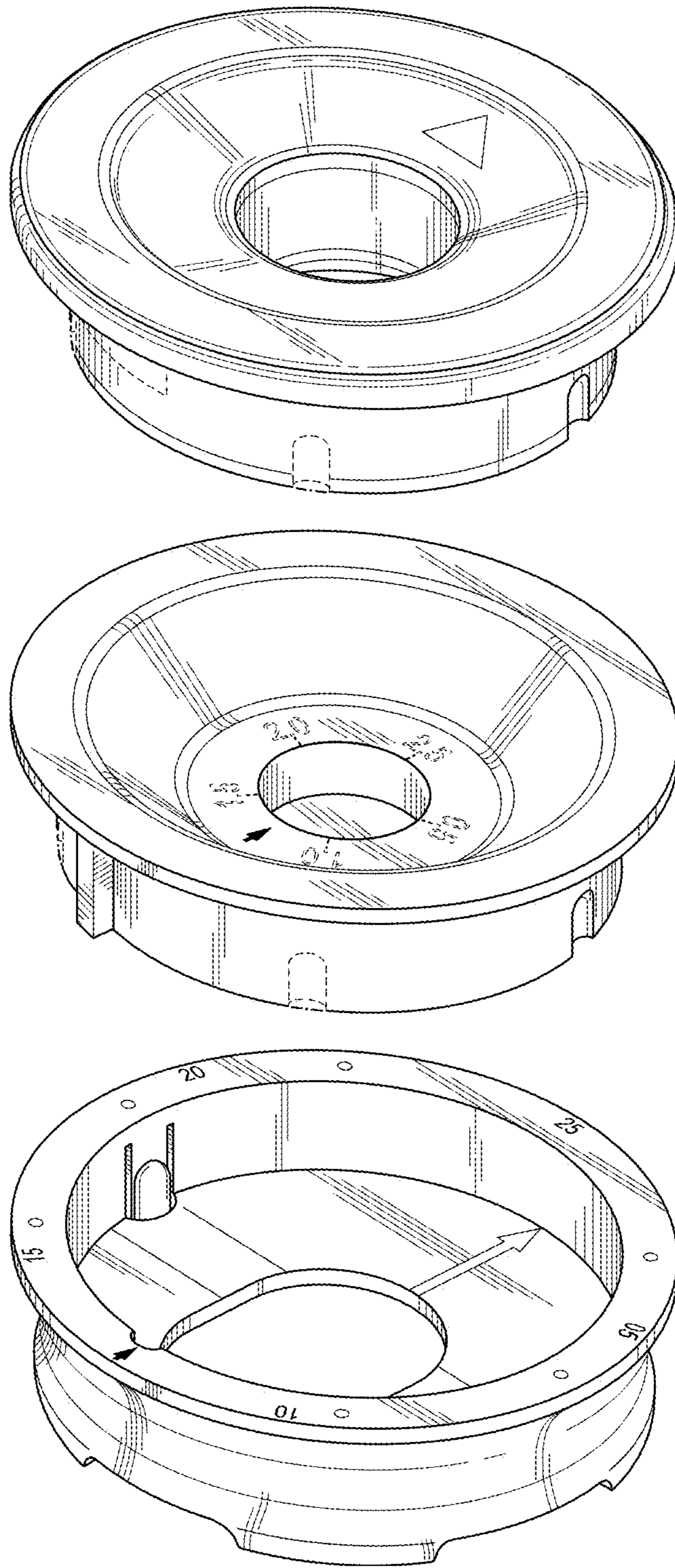


FIG. 4

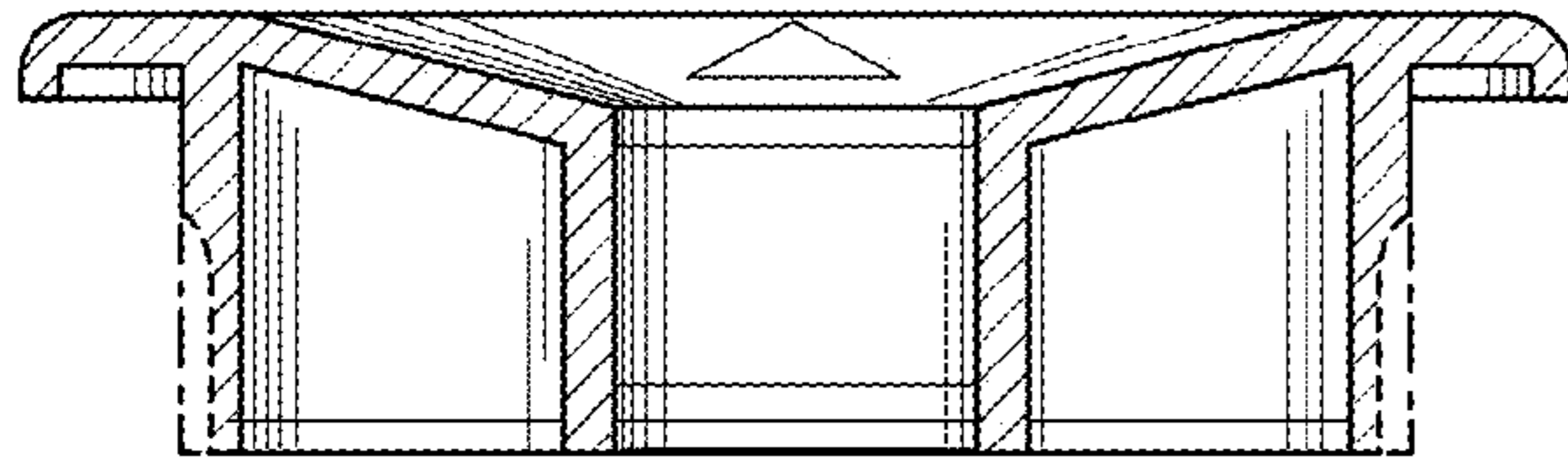


FIG. 5

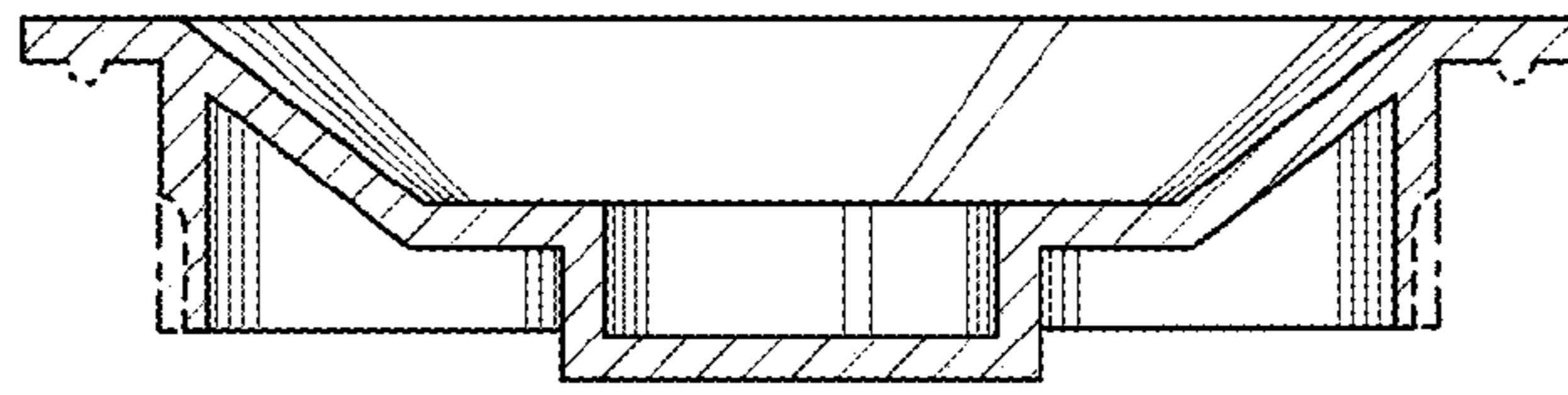


FIG. 6

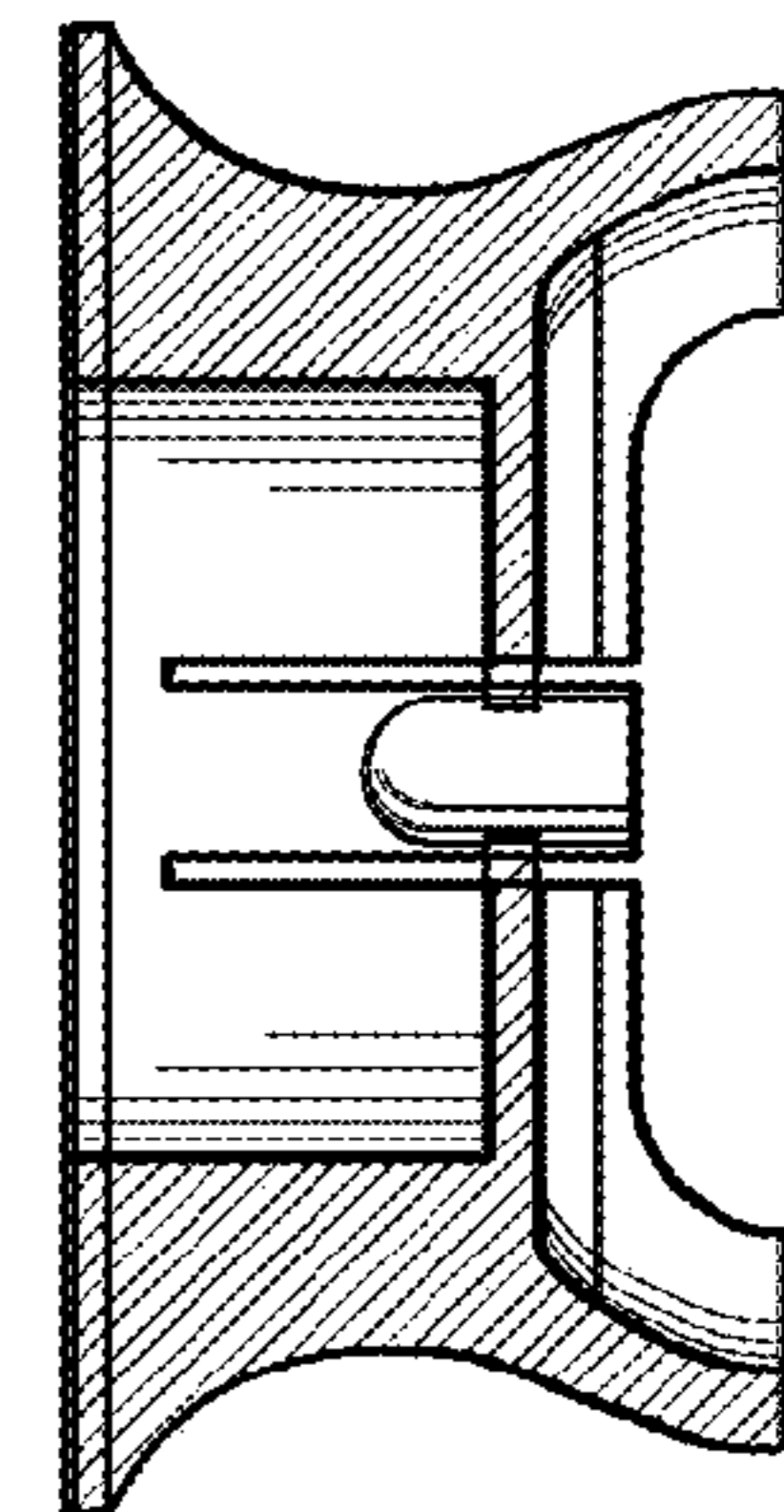


FIG. 7

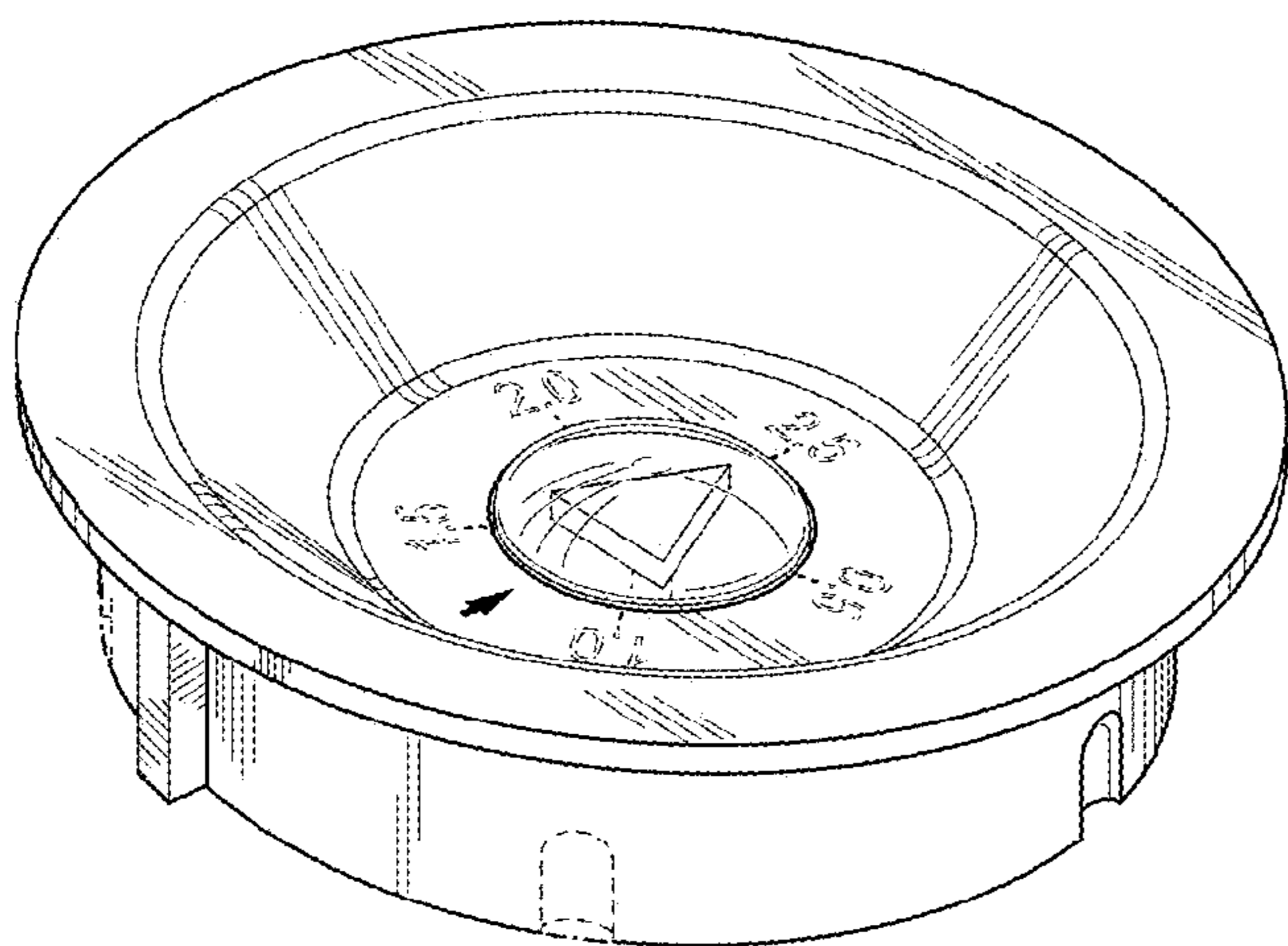


FIG. 8

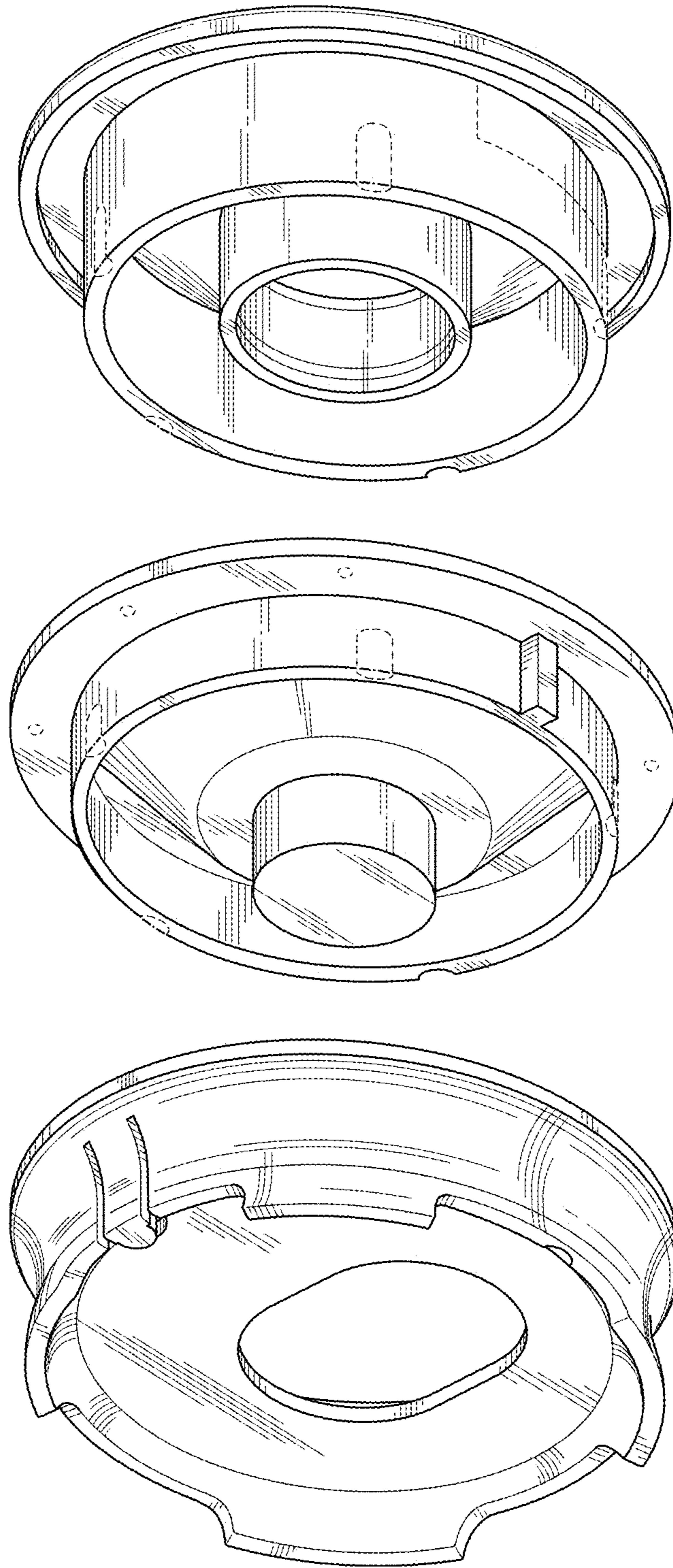


FIG. 9

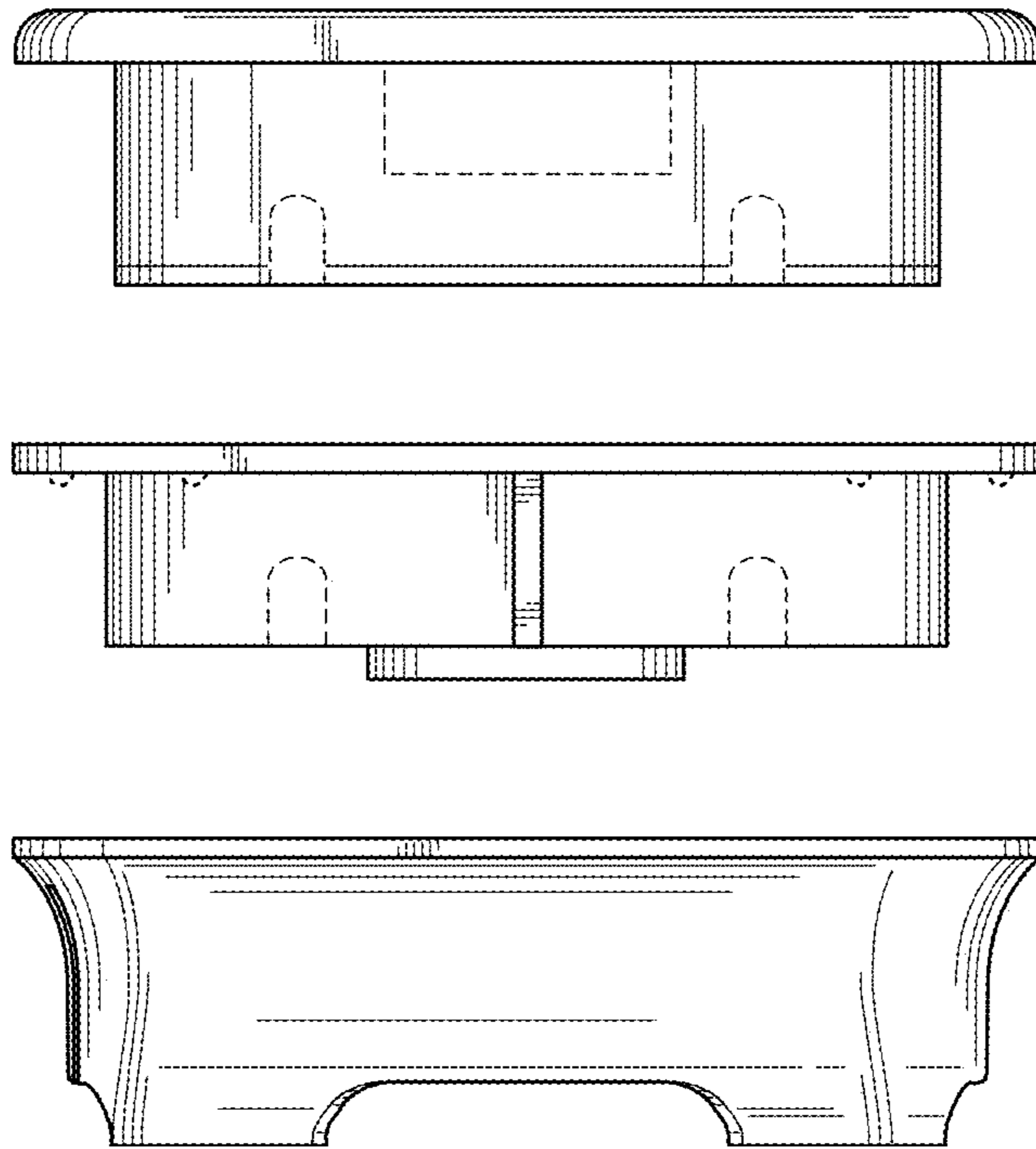


FIG. 10

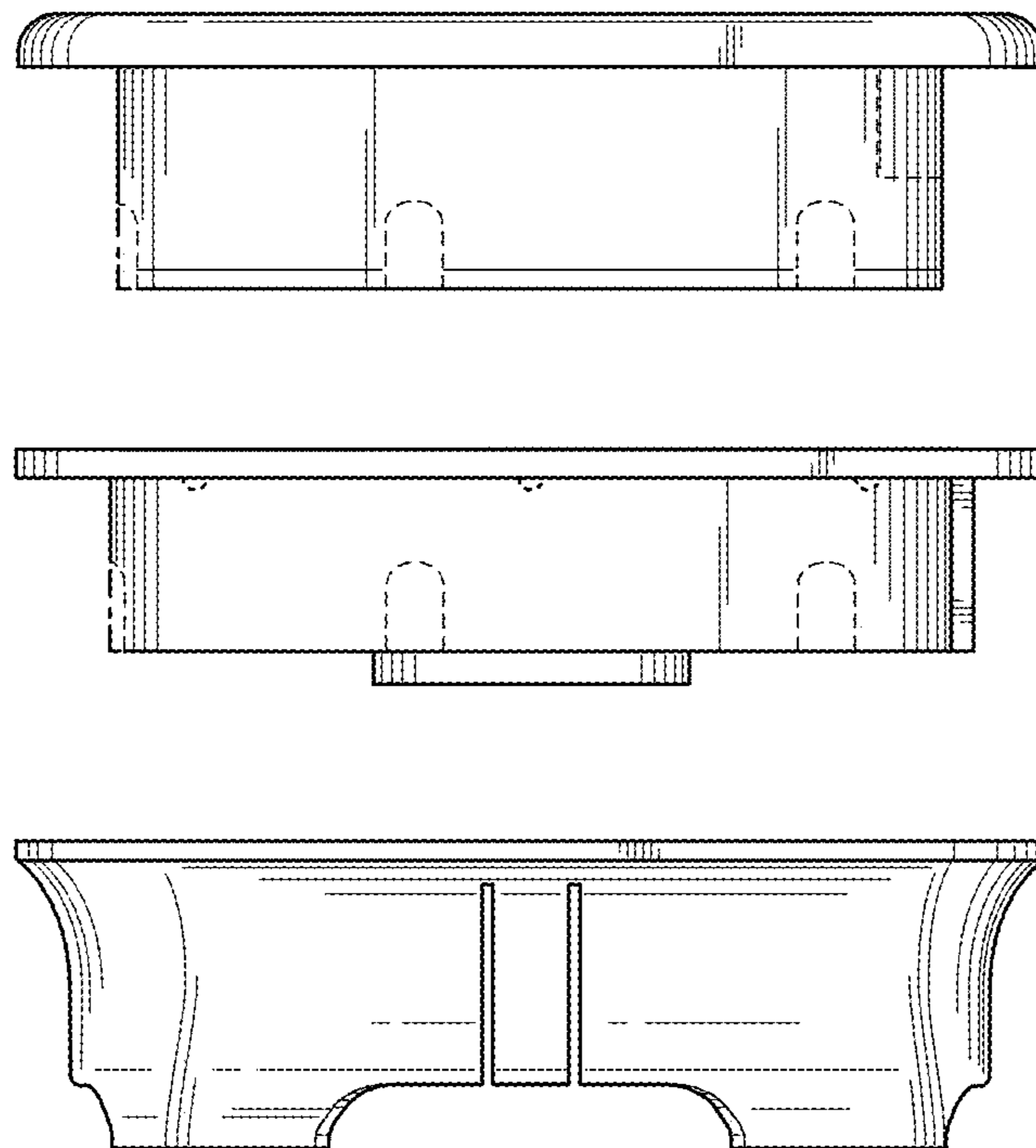


FIG. 11

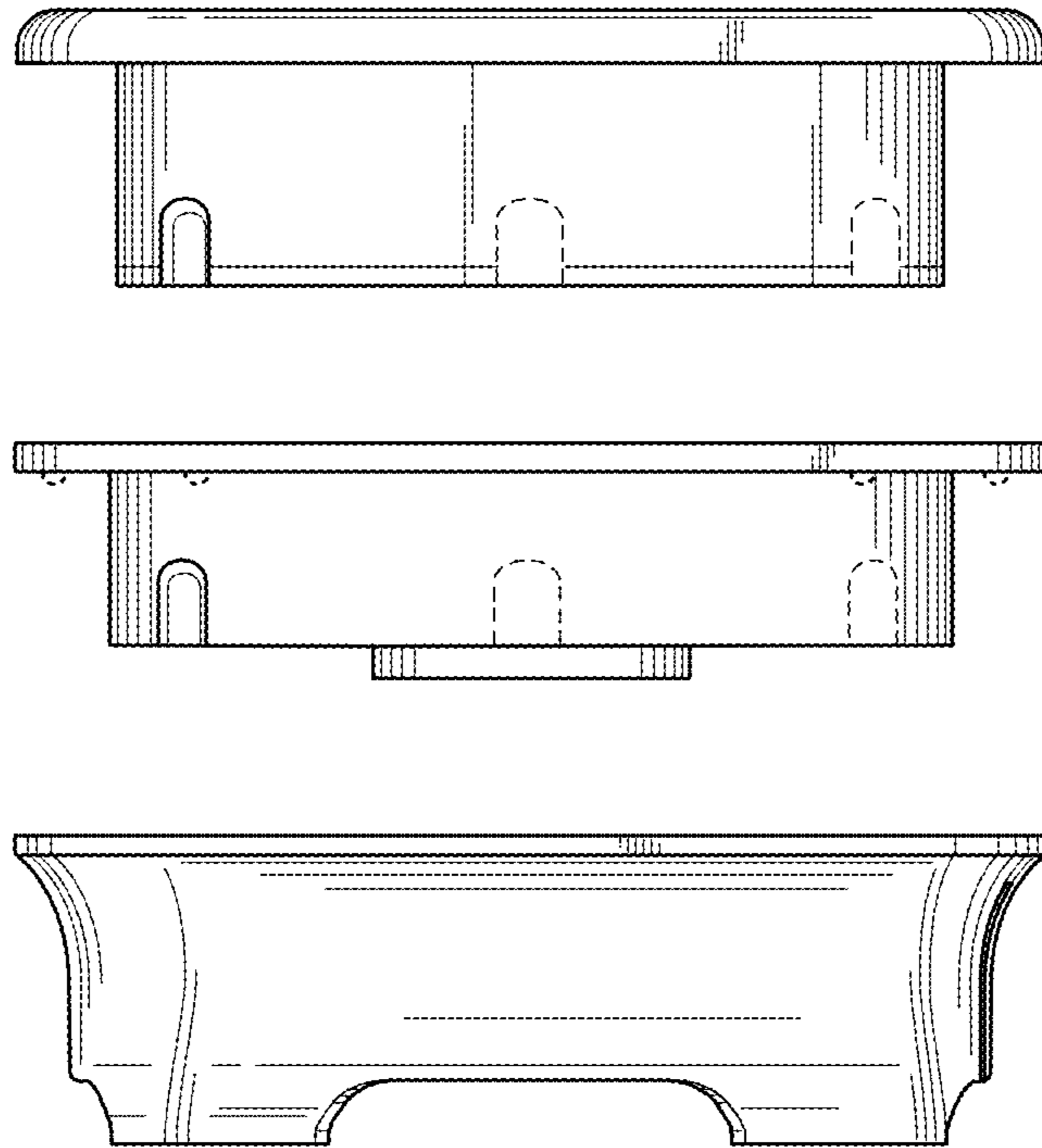


FIG. 12

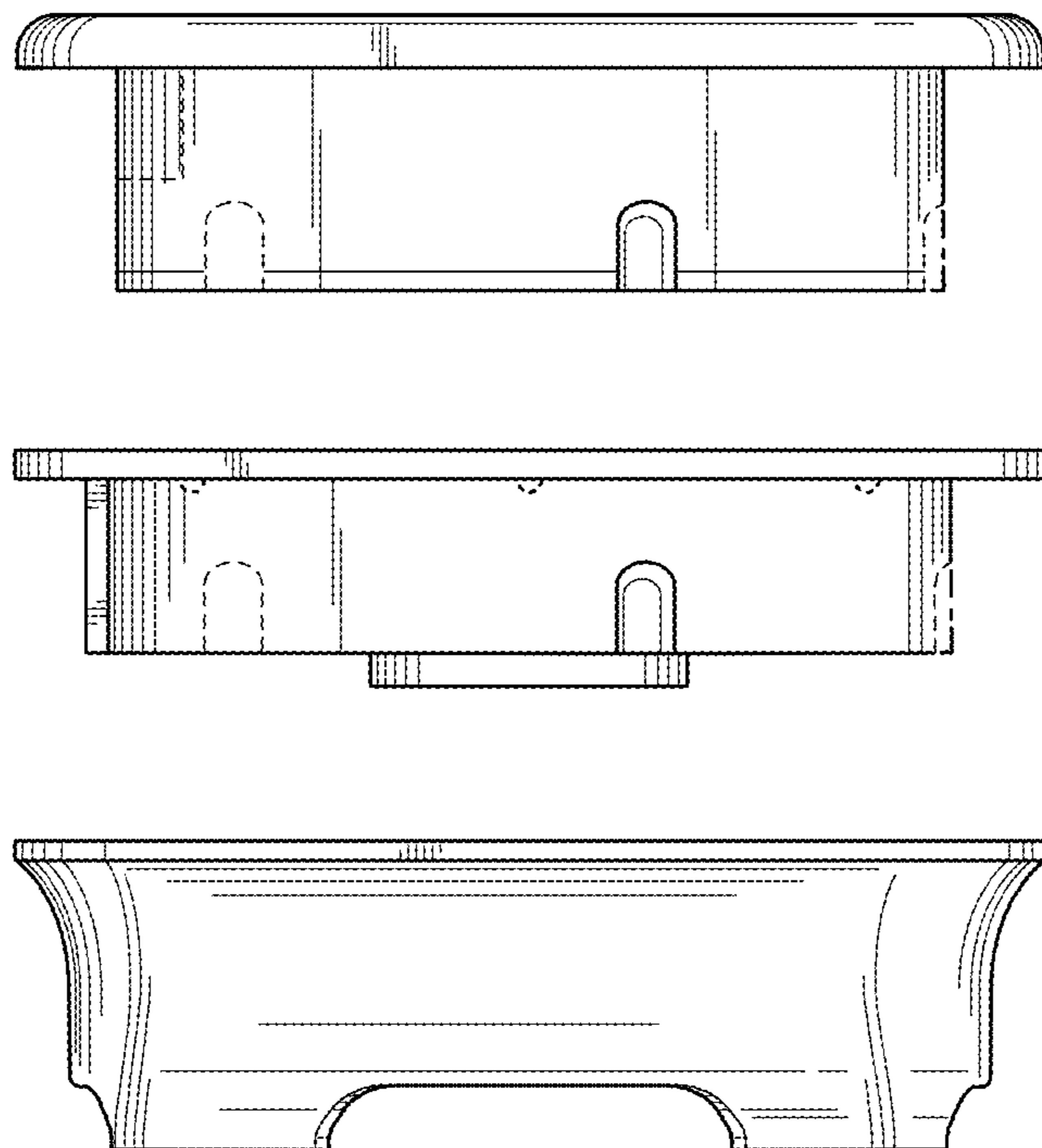


FIG. 13

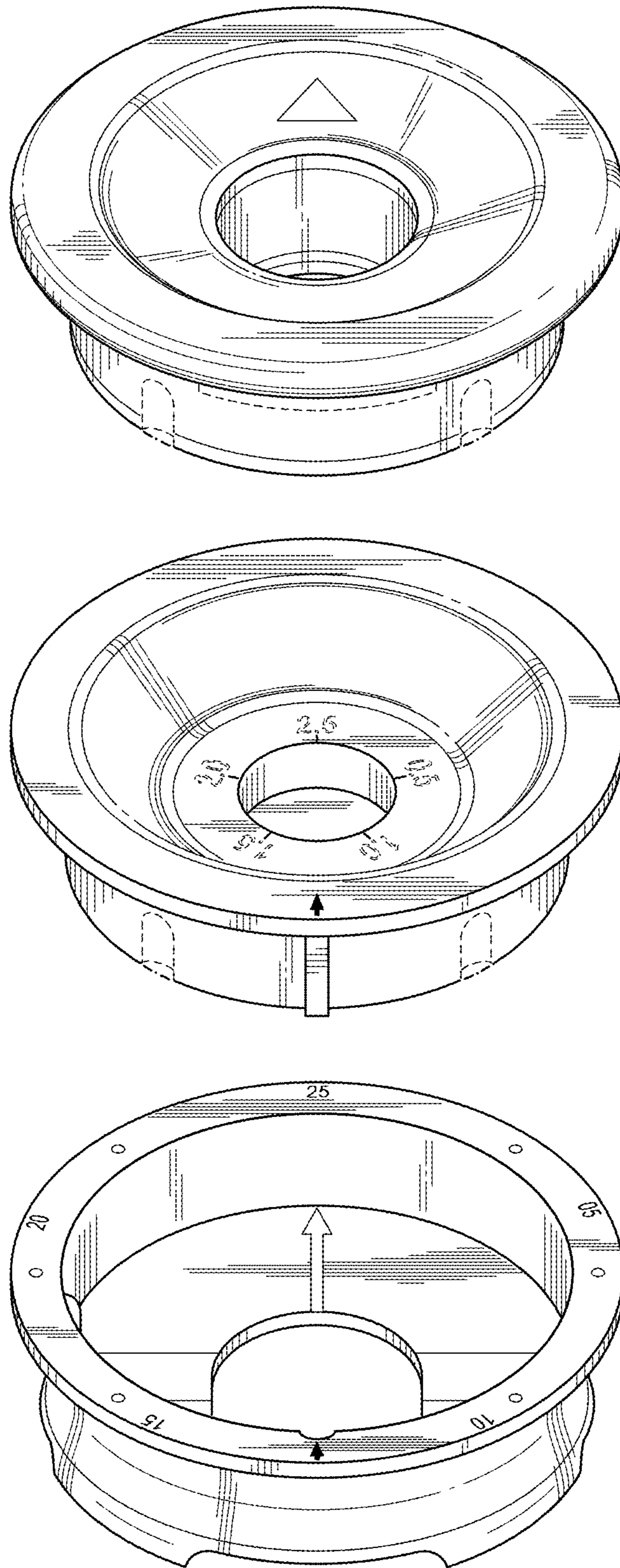


FIG. 14

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.

Page 1 of 1

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