



(12) **United States Design Patent**
Boyd et al.

(10) **Patent No.:** **US D1,007,304 S**
(45) **Date of Patent:** **** Dec. 12, 2023**

(54) **BOTTLE STOPPER WITH CAP**

DESCRIPTION

- (71) Applicant: **Environmental Express, Inc.**,
Charleston, SC (US)
- (72) Inventors: **Joe Boyd**, Mt Pleasant, SC (US); **Peter Wood**,
Georgetown, SC (US)
- (73) Assignee: **ENVIRONMENTAL EXPRESS, INC.**,
Charleston, SC (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/774,394**
- (22) Filed: **Mar. 16, 2021**
- (51) **LOC (14) Cl.** **09-07**
- (52) **U.S. Cl.**
USPC **D9/439**
- (58) **Field of Classification Search**
USPC D7/387, 391, 392.1, 396.1, 396.2, 396.6,
D7/388, 402, 403; D9/414, 415, 434,
(Continued)

The design patent application file contains at least one drawing executed in color. Copies of this design patent application publication with color drawing(s) will be provided by the Office upon request of payment of the necessary fee.

FIG. 1 is a front top perspective view of a first embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 2 is a front view of the design shown in FIG. 1; wherein the back view, left side view and right side view of the design shown in FIG. 1 are identical to FIG. 2;

FIG. 3 is a top view of the design shown in FIG. 1;

FIG. 4 is a bottom view of the design shown in FIG. 1;

FIG. 5 is a top perspective view of the design shown in FIG. 1 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 6 is front view of the design shown in FIG. 1 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 1 in a disassembled state are identical to FIG. 6;

FIG. 7 is a top view of the design shown in FIG. 1 in a disassembled state;

FIG. 8 is a bottom view of the design shown in FIG. 1 in a disassembled state;

FIG. 9 is a front top perspective view of a second embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 10 is a front view of the design shown in FIG. 9; wherein the back view, left side view and right side view of the design shown in FIG. 9 are identical to FIG. 10;

FIG. 11 is a top view of the design shown in FIG. 9;

FIG. 12 is a bottom view of the design shown in FIG. 9;

FIG. 13 is a top perspective view of the design shown in FIG. 9 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 14 is front view of the design shown in FIG. 9 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 9 in a disassembled state are identical to FIG. 14;

(Continued)

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(Continued)

Primary Examiner — Catherine S Posthauer

(74) *Attorney, Agent, or Firm* — ArentFox Schiff LLP

(57) **CLAIM**

The ornamental design for a bottle stopper with cap, as shown and described.

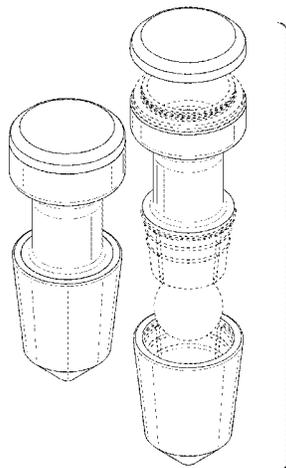


FIG. 15 is a top view of the design shown in FIG. 9 in a disassembled state;

FIG. 16 is a bottom view of the design shown in FIG. 9 in a disassembled state;

FIG. 17 is a front top perspective view of a third embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 18 is a front view of the design shown in FIG. 17; wherein the back view, left side view and right side view of the design shown in FIG. 17 are identical to FIG. 18;

FIG. 19 is a top view of the design shown in FIG. 17;

FIG. 20 is a bottom view of the design shown in FIG. 17;

FIG. 21 is a top perspective view of the design shown in FIG. 17 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 22 is front view of the design shown in FIG. 17 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 17 in a disassembled state are identical to FIG. 22;

FIG. 23 is a top view of the design shown in FIG. 17 in a disassembled state;

FIG. 24 is a bottom view of the design shown in FIG. 17 in a disassembled state;

FIG. 25 is a front top perspective view of a fourth embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 26 is a front view of the design shown in FIG. 25; wherein the back view, left side view and right side view of the design shown in FIG. 25 are identical to FIG. 26;

FIG. 27 is a top view of the design shown in FIG. 25;

FIG. 28 is a bottom view of the design shown in FIG. 25;

FIG. 29 is a top perspective view of the design shown in FIG. 25 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 30 is front view of the design shown in FIG. 25 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 25 in a disassembled state are identical to FIG. 30;

FIG. 31 is a top view of the design shown in FIG. 25 in a disassembled state;

FIG. 32 is a bottom view of the design shown in FIG. 25 in a disassembled state;

FIG. 33 is a front top perspective view of a fifth embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 34 is a front view of the design shown in FIG. 33; wherein the back view, left side view and right side view of the design shown in FIG. 33 are identical to FIG. 34;

FIG. 35 is a top view of the design shown in FIG. 33;

FIG. 36 is a bottom view of the design shown in FIG. 33;

FIG. 37 is a top perspective view of the design shown in FIG. 33 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 38 is front view of the design shown in FIG. 33 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 33 in a disassembled state are identical to FIG. 38;

FIG. 39 is a top view of the design shown in FIG. 33 in a disassembled state;

FIG. 40 is a bottom view of the design shown in FIG. 33 in a disassembled state;

FIG. 41 is a front top perspective view of a sixth embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 42 is a front view of the design shown in FIG. 41; wherein the back view, left side view and right side view of the design shown in FIG. 41 are identical to FIG. 42;

FIG. 43 is a top view of the design shown in FIG. 41;

FIG. 44 is a bottom view of the design shown in FIG. 41;

FIG. 45 is a top perspective view of the design shown in FIG. 41 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 46 is front view of the design shown in FIG. 41 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 41 in a disassembled state are identical to FIG. 46;

FIG. 47 is a top view of the design shown in FIG. 41 in a disassembled state;

FIG. 48 is a bottom view of the design shown in FIG. 41 in a disassembled state;

FIG. 49 is a front top perspective view of a seventh embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 50 is a front view of the design shown in FIG. 49; wherein the back view, left side view and right side view of the design shown in FIG. 49 are identical to FIG. 50;

FIG. 51 is a top view of the design shown in FIG. 49;

FIG. 52 is a bottom view of the design shown in FIG. 49;

FIG. 53 is a top perspective view of the design shown in FIG. 49 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 54 is front view of the design shown in FIG. 49 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 49 in a disassembled state are identical to FIG. 54;

FIG. 55 is a top view of the design shown in FIG. 49 in a disassembled state;

FIG. 56 is a bottom view of the design shown in FIG. 49 in a disassembled state;

FIG. 57 is a front top perspective view of a eighth embodiment of a bottle stopper with cap showing our new design in an assembled state;

FIG. 58 is a front view of the design shown in FIG. 57; wherein the back view, left side view and right side view of the design shown in FIG. 57 are identical to FIG. 58;

FIG. 59 is a top view of the design shown in FIG. 57;

FIG. 60 is a bottom view of the design shown in FIG. 57;

FIG. 61 is a top perspective view of the design shown in FIG. 57 in a disassembled state, wherein claimed features are isolated for clarity;

FIG. 62 is front view of the design shown in FIG. 57 in a disassembled state, wherein claimed features are isolated for clarity; and wherein the back view, left side view and right side view of the design shown in FIG. 57 in a disassembled state are identical to FIG. 62;

FIG. 63 is a top view of the design shown in FIG. 57 in a disassembled state; and,

FIG. 64 is a bottom view of the design shown in FIG. 57 in a disassembled state.

The broken lines shown in the figures are included for the purpose of illustrating portions of the bottle stopper with cap and form no part of the claimed design.

The dot shading that appears on the cap of the claimed design in FIGS. 57-64 is shown for the purpose of illustrating a contrast in surface appearance.

**1 Claim, 64 Drawing Sheets
(36 of 64 Drawing Sheet(s) Filed in Color)**

(58) **Field of Classification Search**

USPC D9/435, 436, 438, 439, 440, 442, 443, D9/445, 446, 448, 449, 452, 453, 454, D9/455, 456, 499, 503, 504, 549, 558, D9/679, 721, 761; D3/201, 273, 318, D3/319, 323; D23/209, 258, 259, 260, D23/261; D24/127, 162, 193, 194, 197, D24/199, 224, 227; D28/91.1; D21/532; D8/379; D22/117
CPC B25B 13/5008; B25B 15/008; B65D 1/02; B65D 1/0233; B65D 1/08; B65D 1/10; B65D 41/14; B65D 41/16; B65D 41/3428; B65D 55/16; B65D 43/169; B65D 43/26; B65D 43/08; B65D 2543/00972; B65D 2525/285; B65D 2525/286; B65D 2525/287; B65D 2525/288; B65D 53/02; A47G 19/24; B67D 3/00; A24F 40/00
See application file for complete search history.

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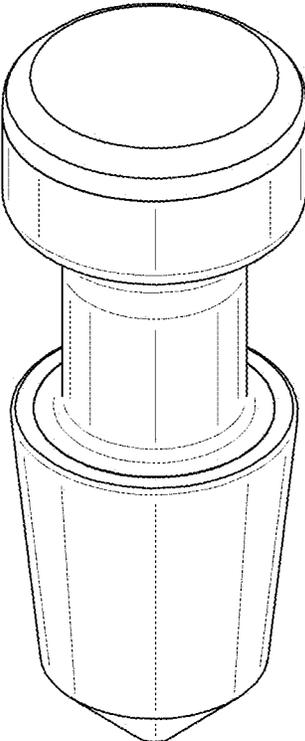


FIG. 1

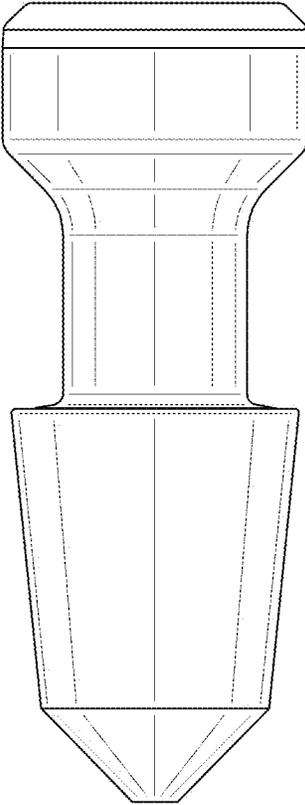


FIG. 2

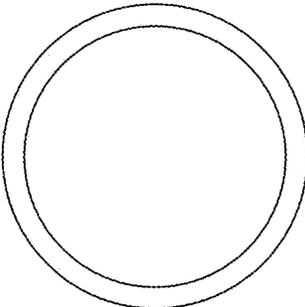


FIG. 3

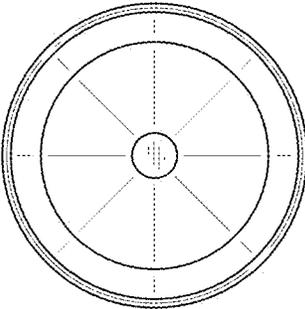


FIG. 4

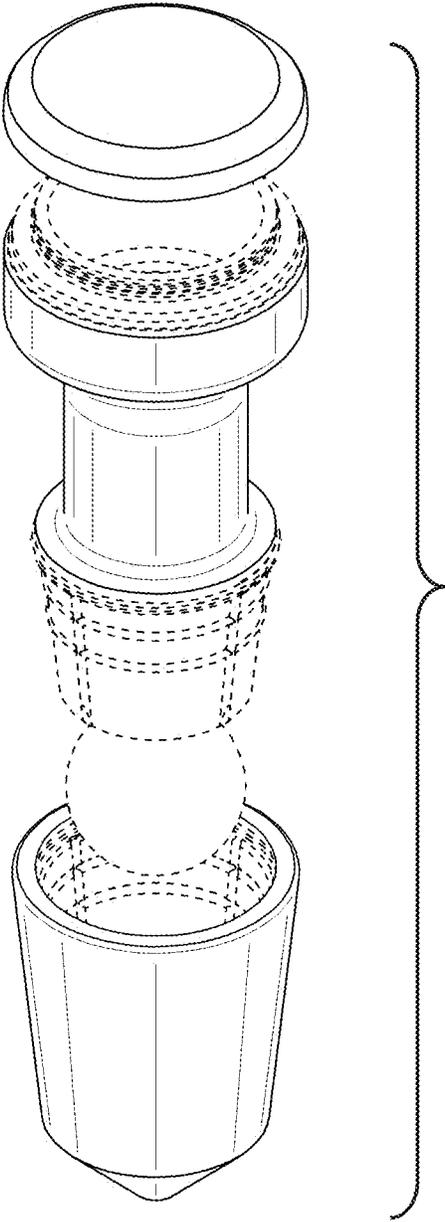


FIG. 5

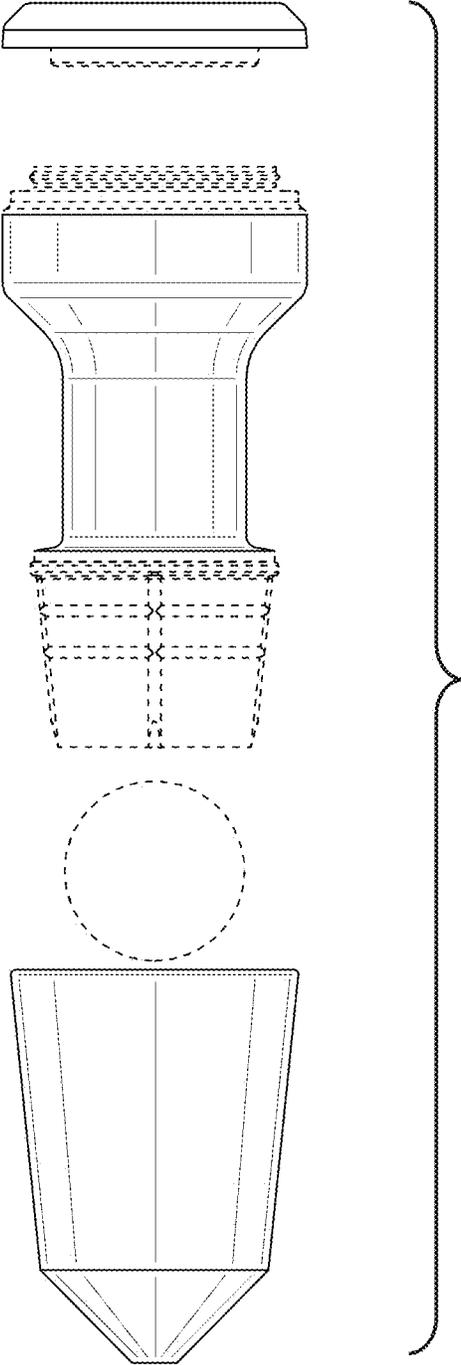


FIG. 6

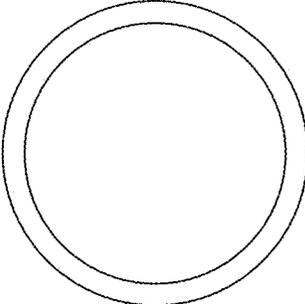


FIG. 7

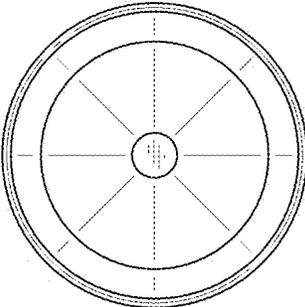


FIG. 8

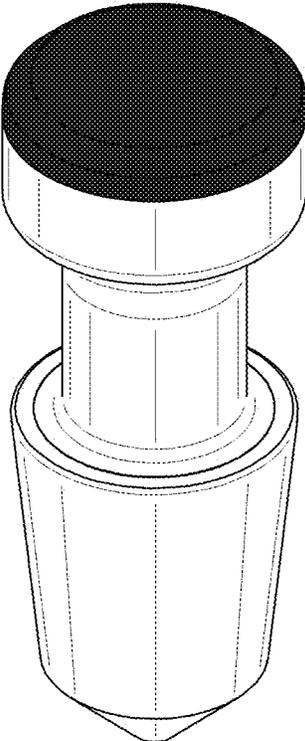


FIG. 9

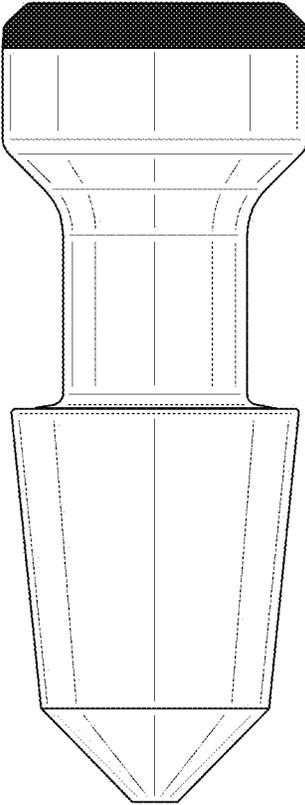


FIG. 10

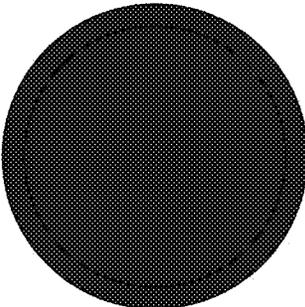


FIG. 11

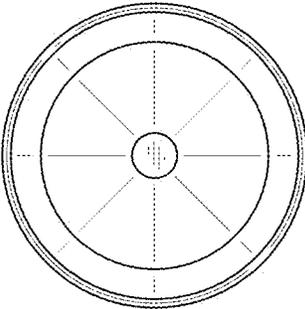


FIG. 12

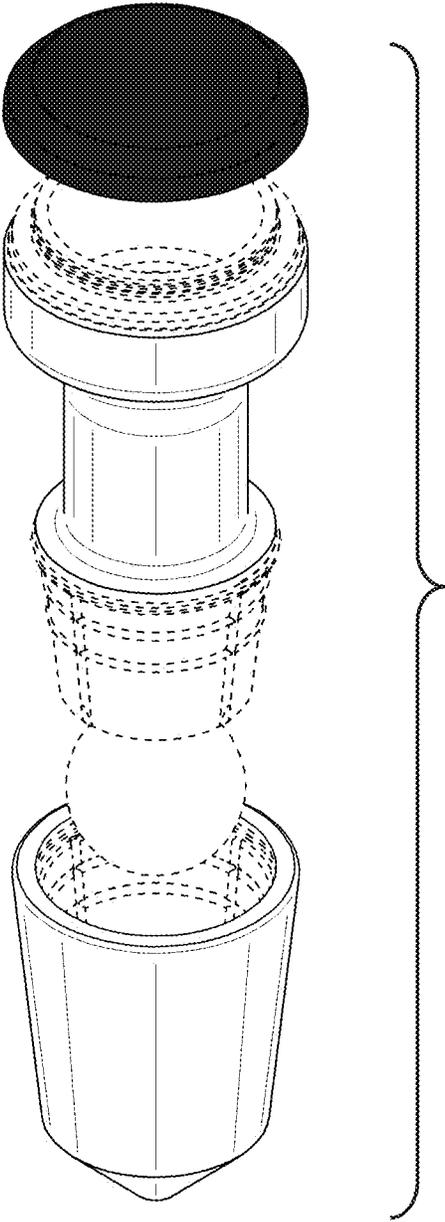


FIG. 13

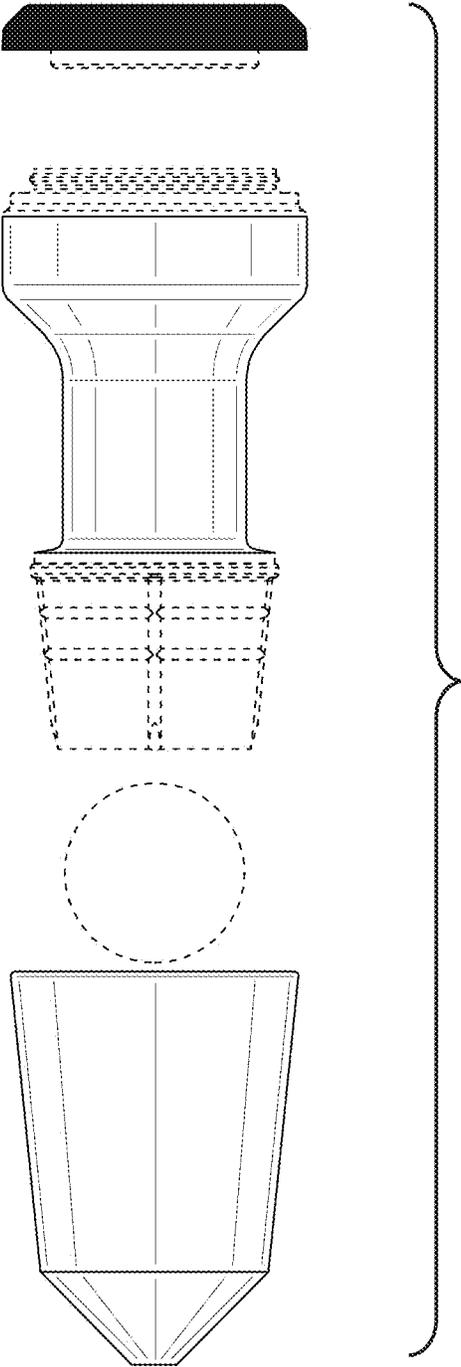


FIG. 14

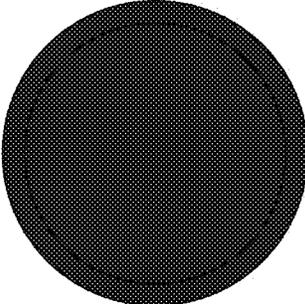


FIG. 15

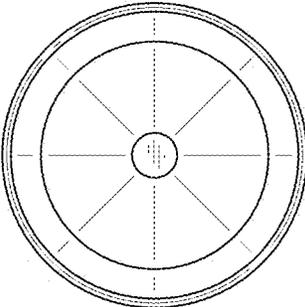


FIG. 16

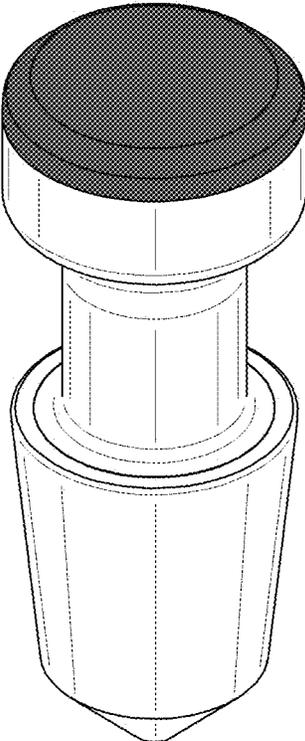


FIG. 17

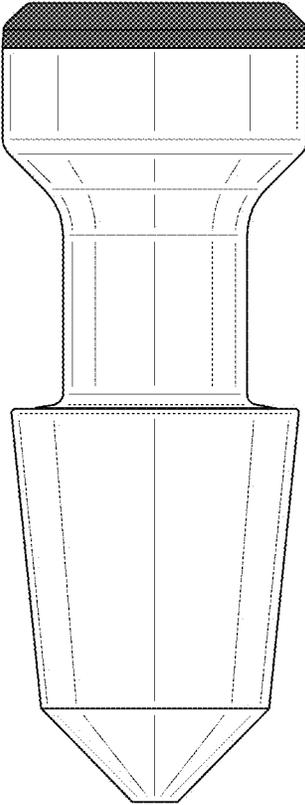


FIG. 18

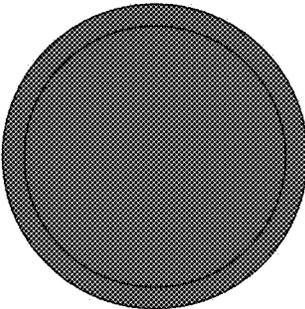


FIG. 19

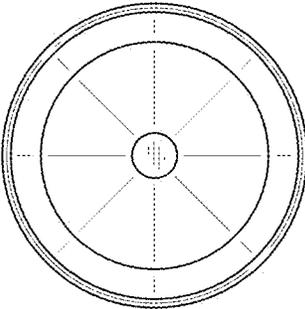


FIG. 20

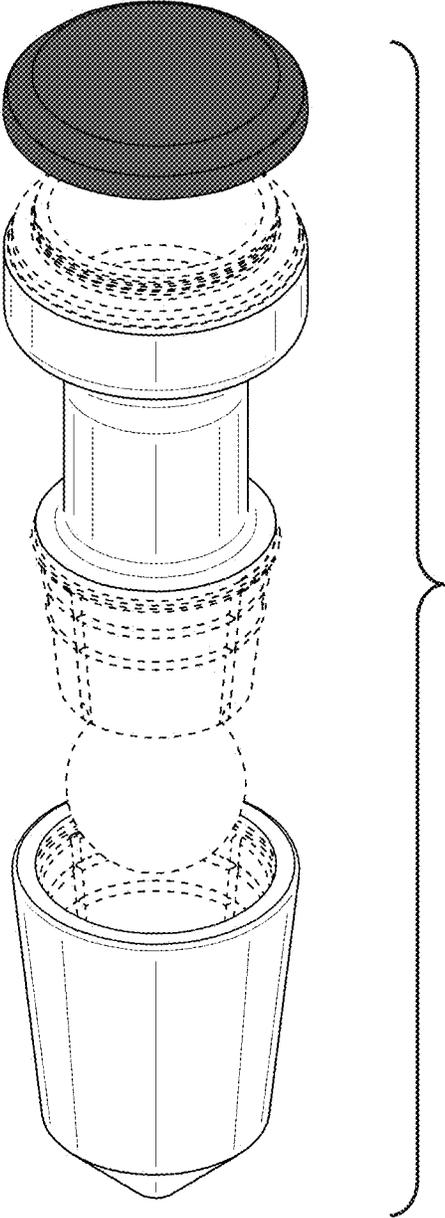


FIG. 21

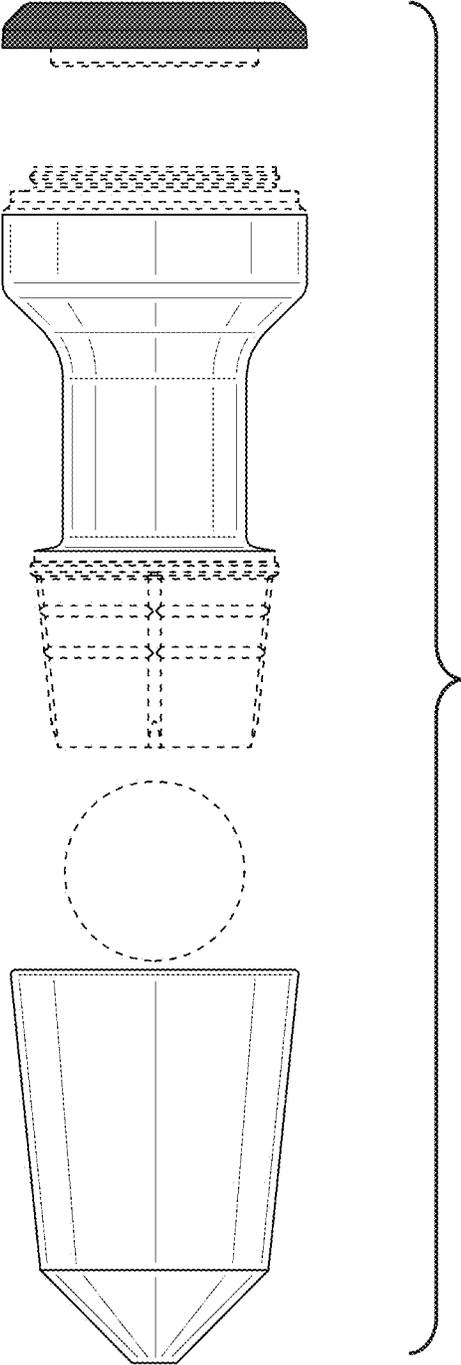


FIG. 22

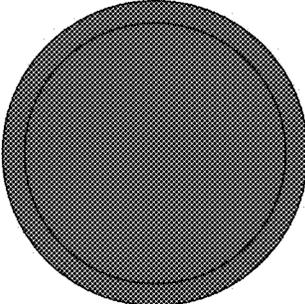


FIG. 23

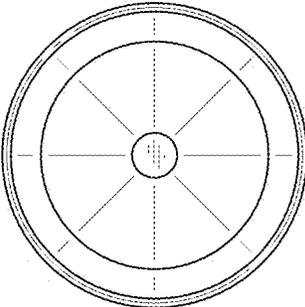


FIG. 24

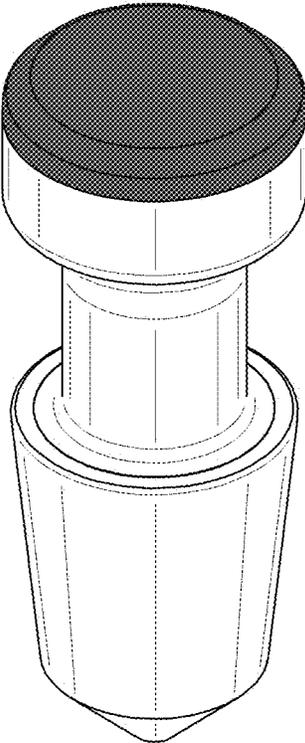


FIG. 25

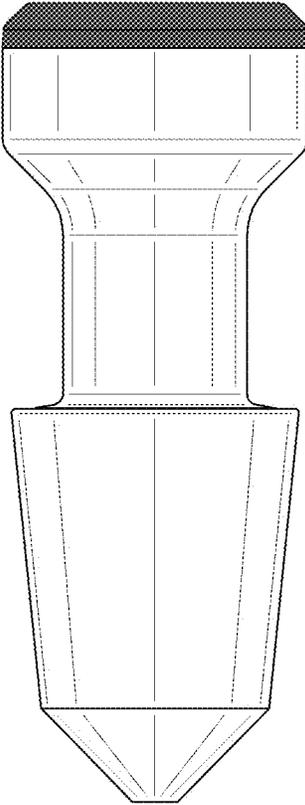


FIG. 26

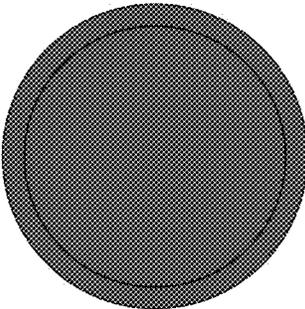


FIG. 27

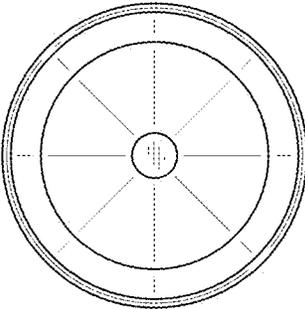


FIG. 28

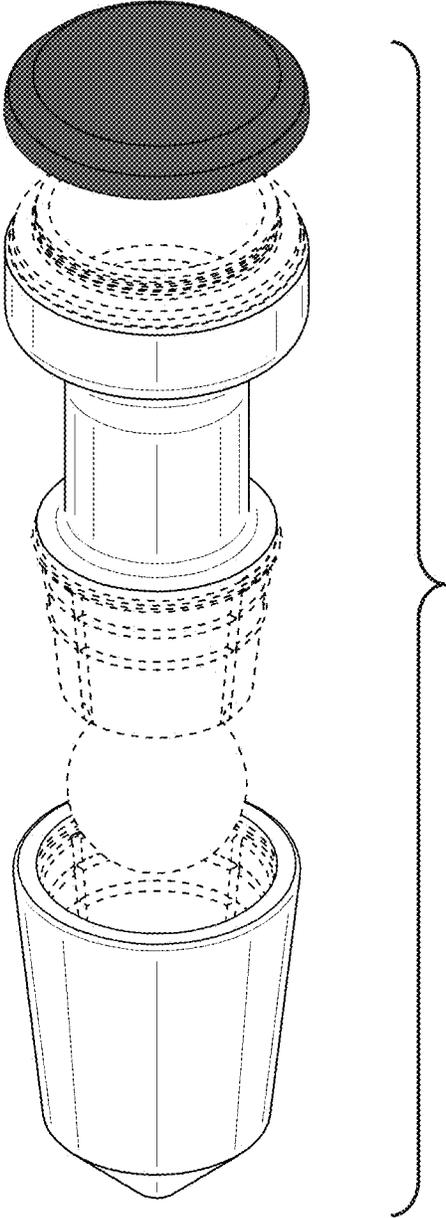


FIG. 29

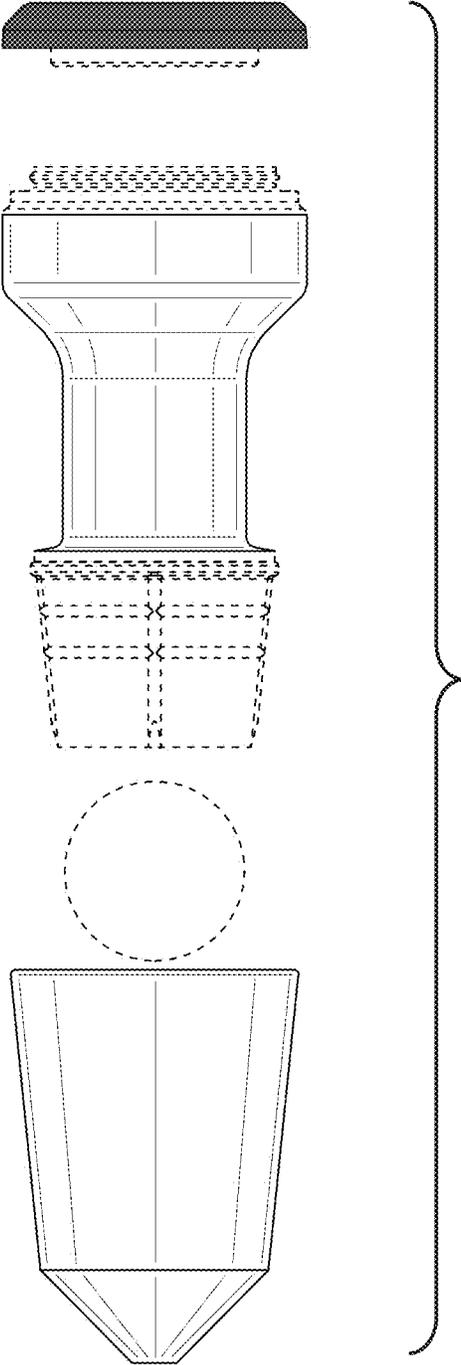


FIG. 30

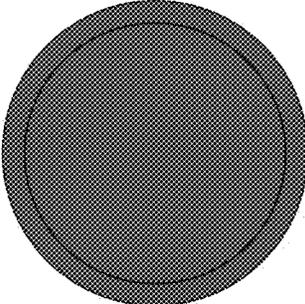


FIG. 31

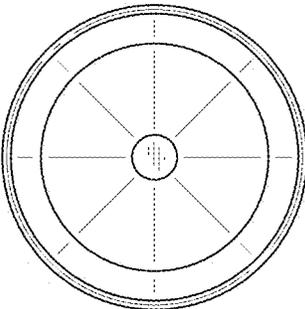


FIG. 32

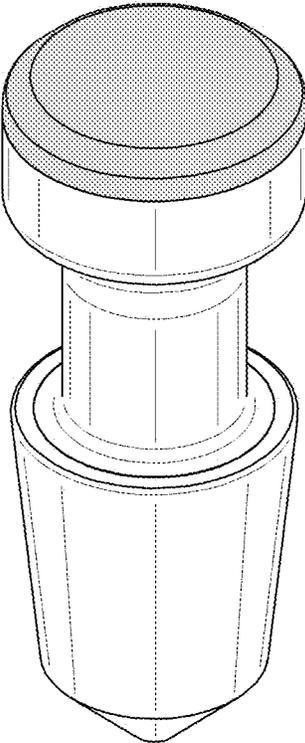


FIG. 33

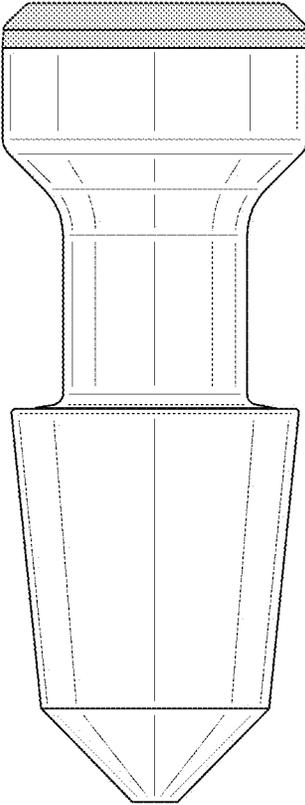


FIG. 34

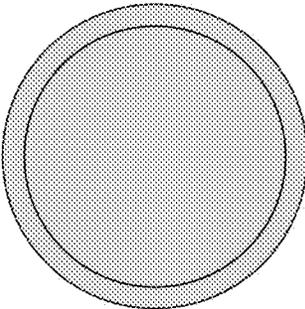


FIG. 35

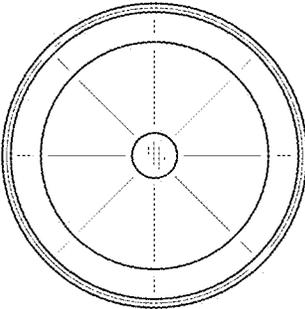


FIG. 36

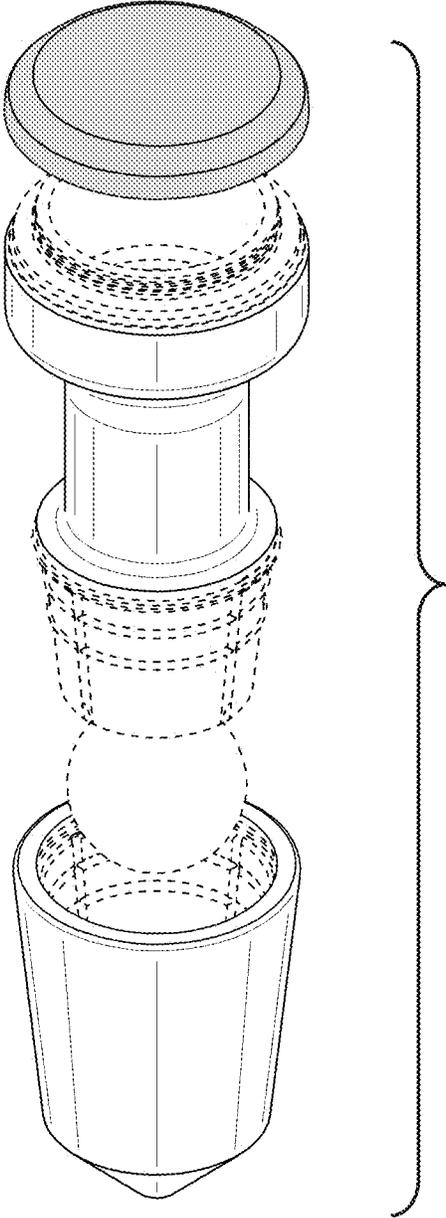


FIG. 37

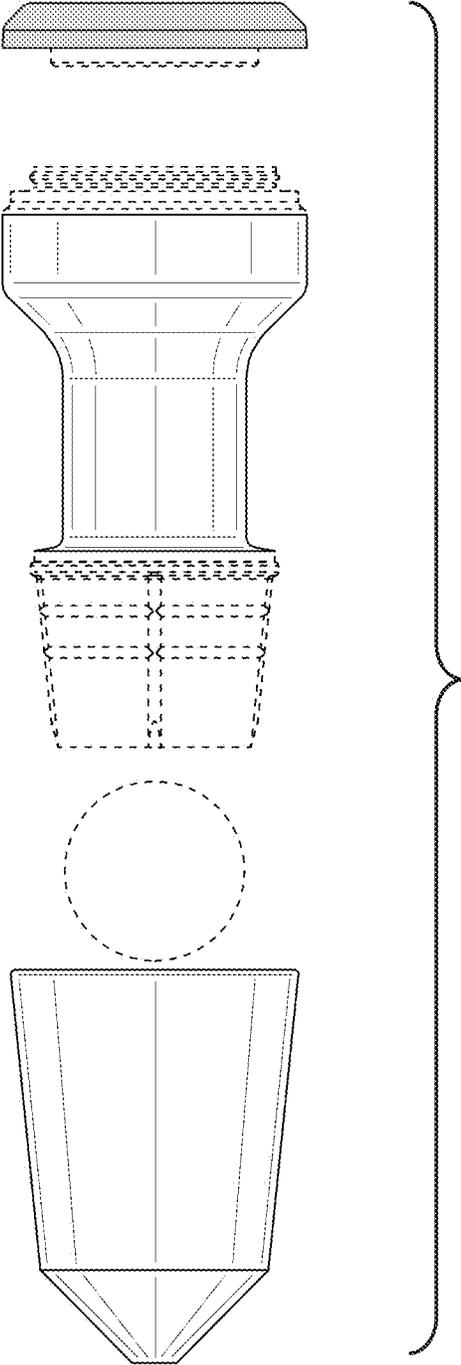


FIG. 38

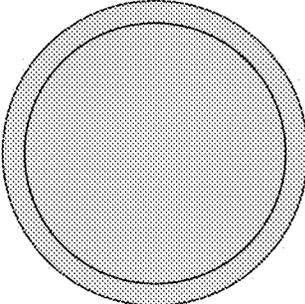


FIG. 39

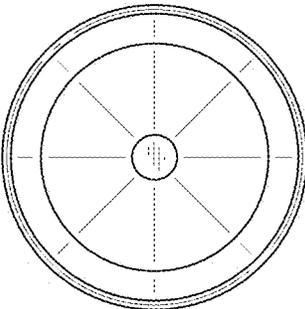


FIG. 40

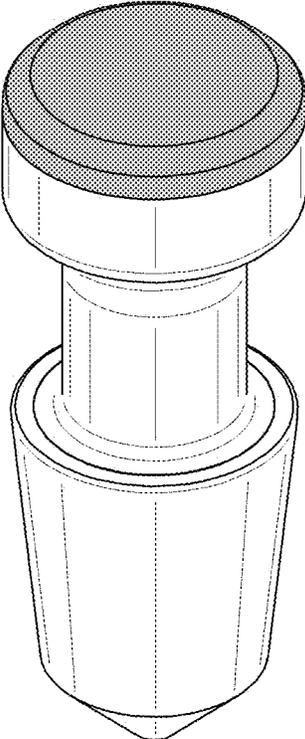


FIG. 41

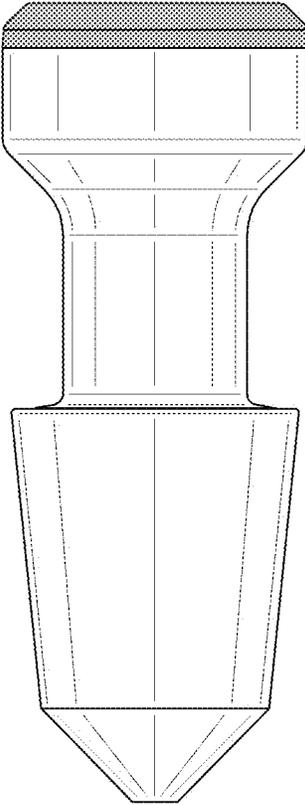


FIG. 42

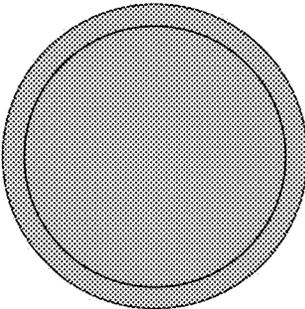


FIG. 43

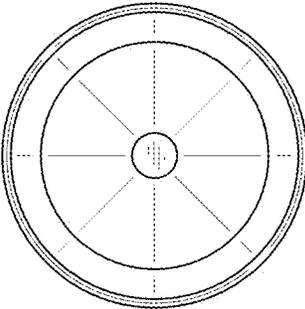


FIG. 44

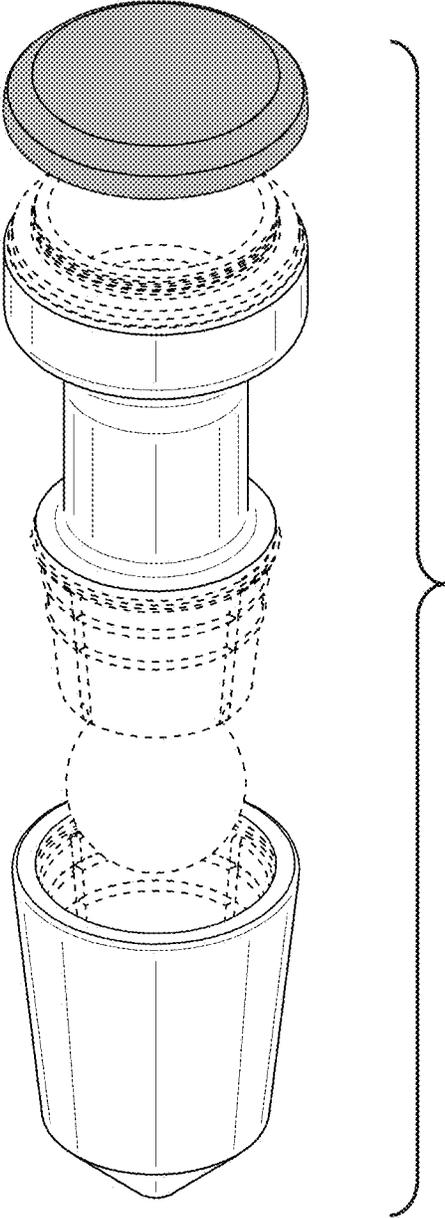


FIG. 45

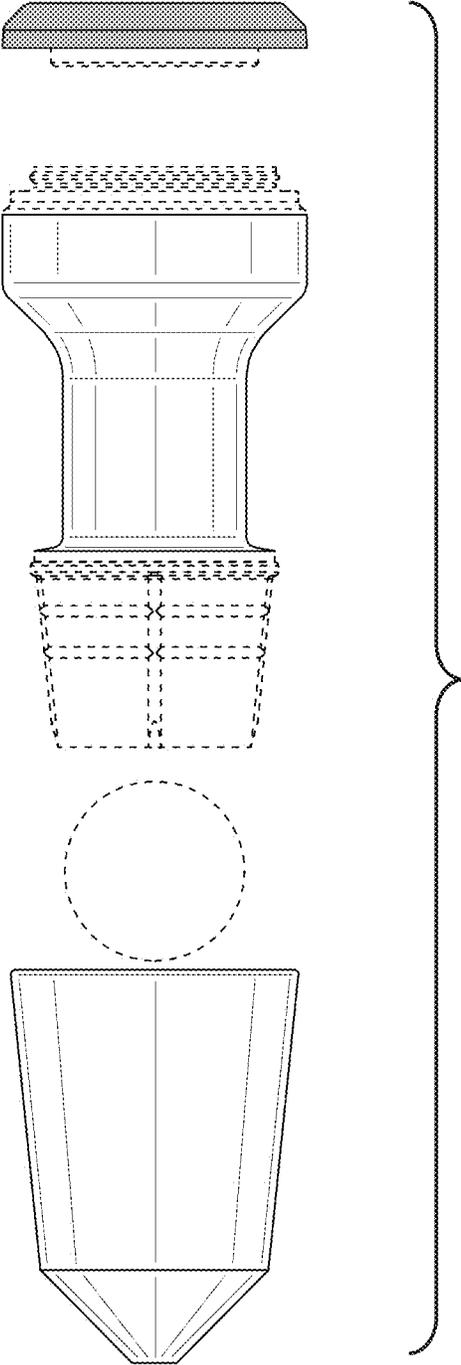


FIG. 46

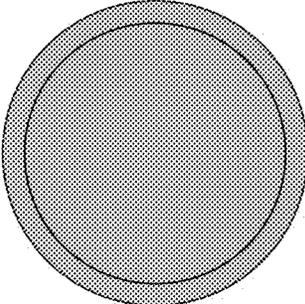


FIG. 47

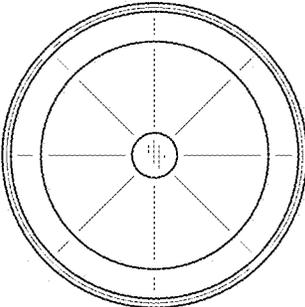


FIG. 48

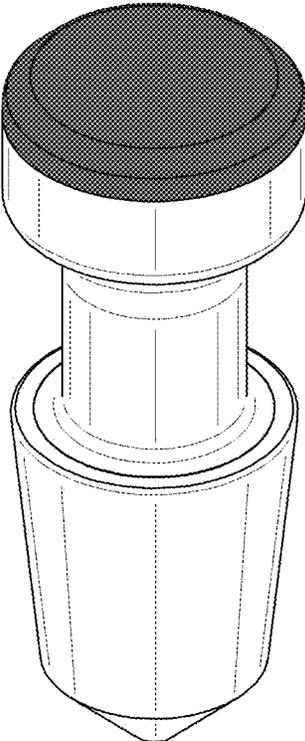


FIG. 49

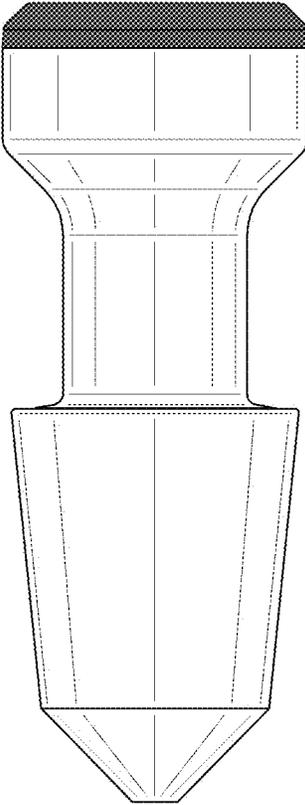


FIG. 50

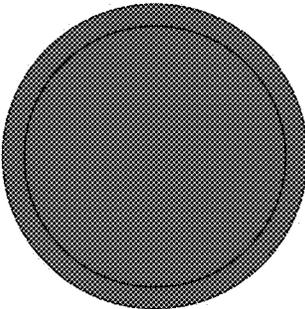


FIG. 51

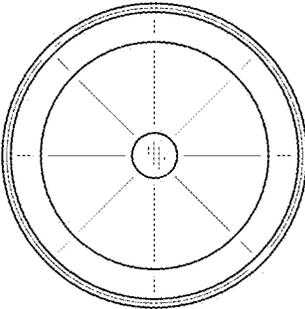


FIG. 52

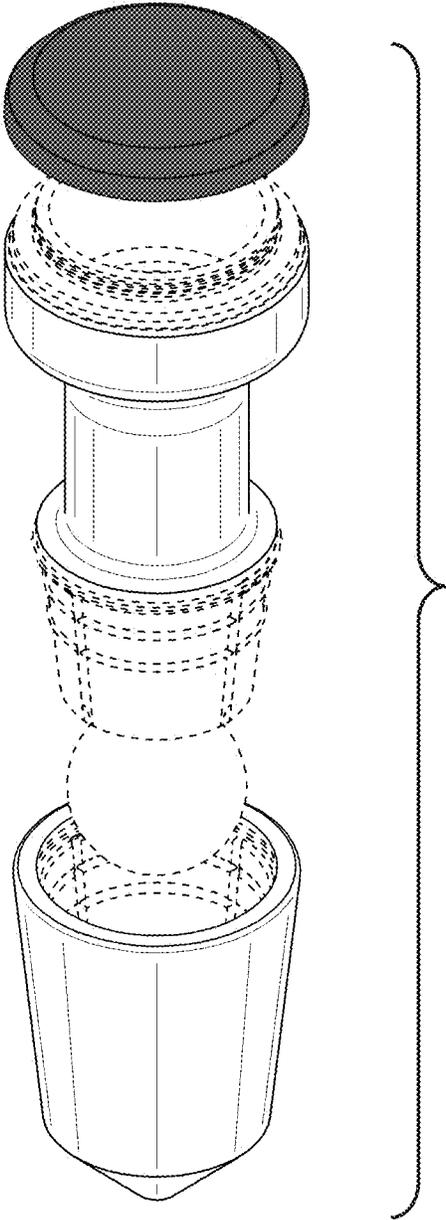


FIG. 53

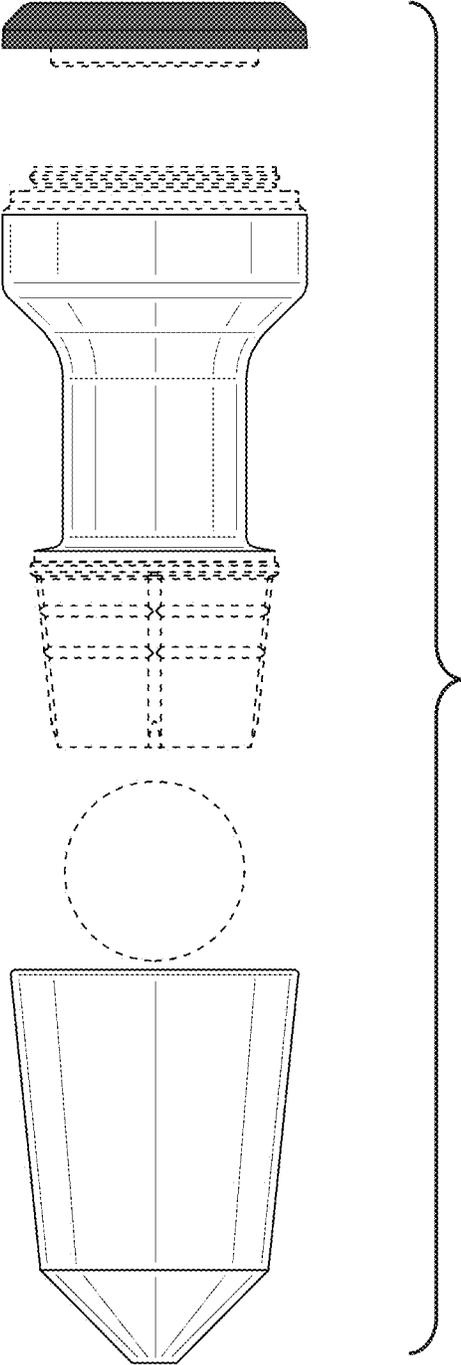


FIG. 54

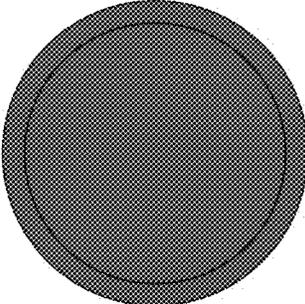


FIG. 55

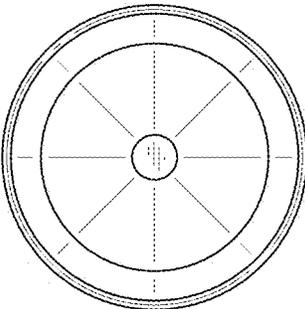


FIG. 56

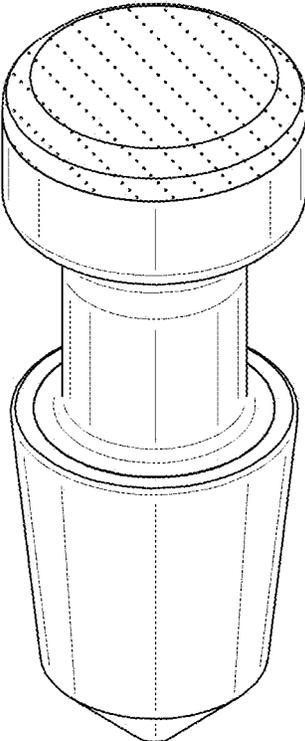


FIG. 57

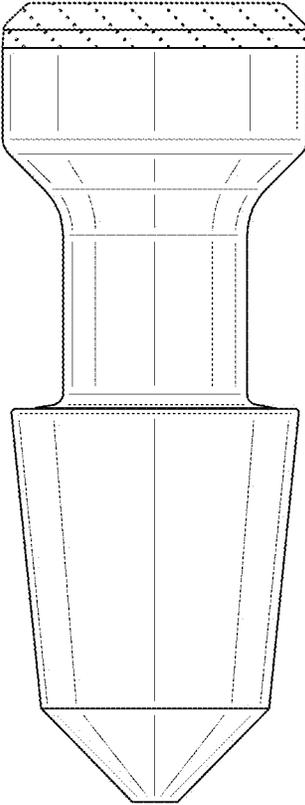


FIG. 58

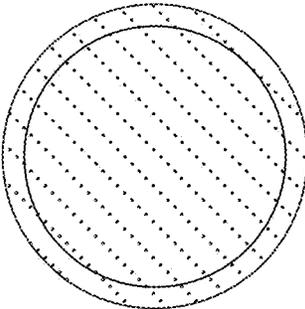


FIG. 59

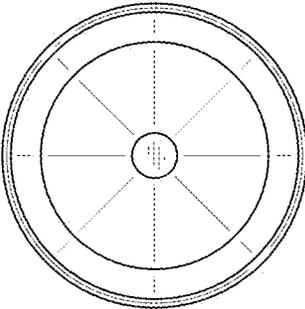


FIG. 60

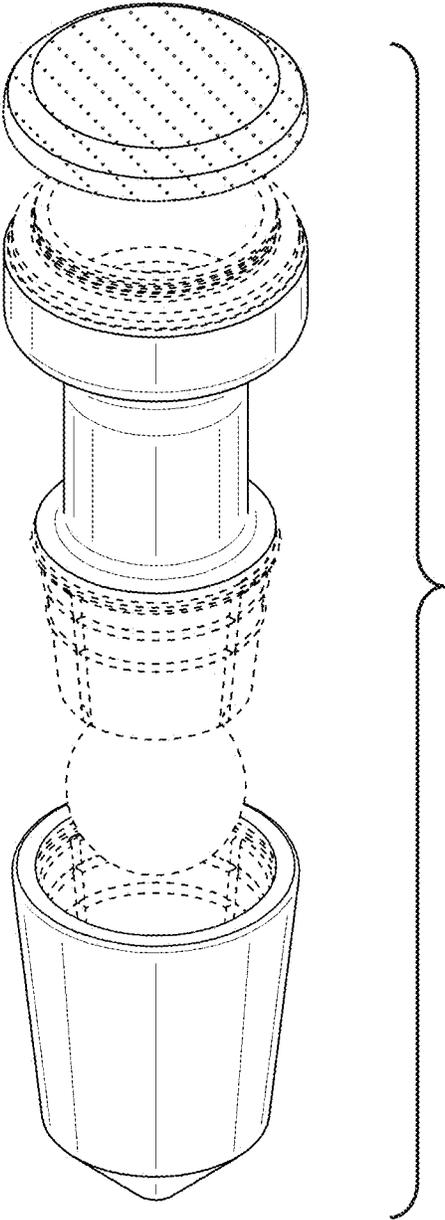


FIG. 61

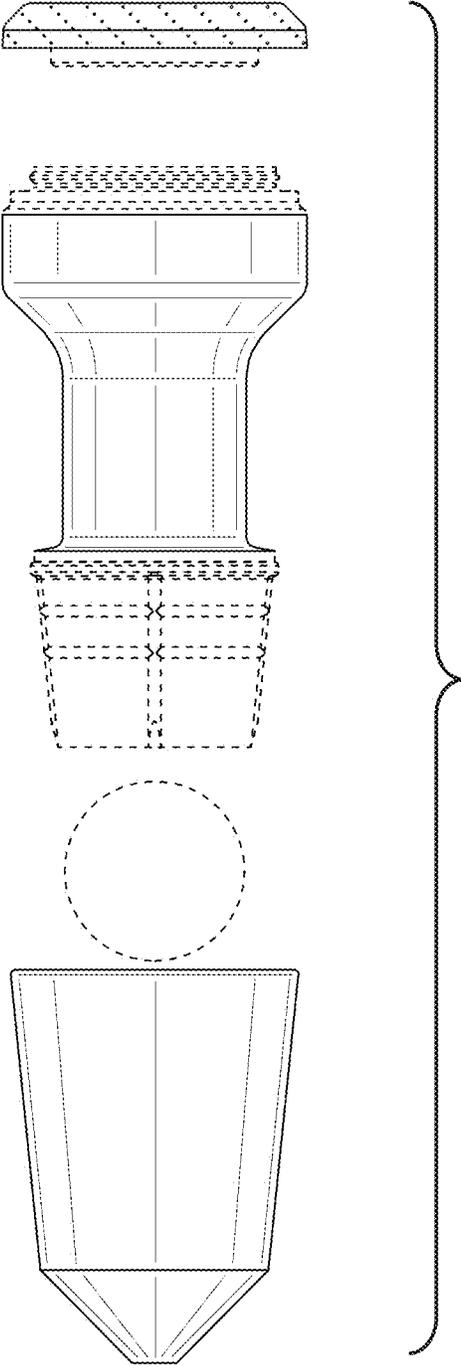


FIG. 62

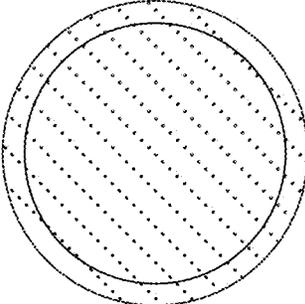


FIG. 63

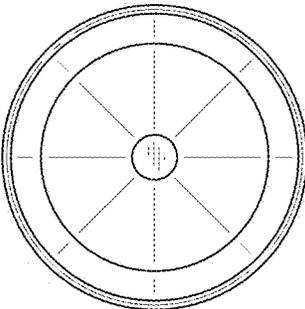


FIG. 64