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(12) **United States Design Patent**
Blanco

(10) **Patent No.:** **US D545,964 S**

(45) **Date of Patent:** **** Jul. 3, 2007**

(54) **COMBINED SEAL AND VALVE ASSEMBLY**

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(73) Assignee: **Erblan Surgical, Inc.**, Belmont, MA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/208,947**

(22) Filed: **Jul. 9, 2004**

(51) **LOC (8) Cl.** **24-01**

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

(58) **Field of Classification Search** D24/129,
D24/146; 604/9, 335, 236, 245, 246, 256,
604/167.01, 167.02, 167.06; 600/566, 567
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a combined seal and valve assembly, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of the valve of the seal valve assembly, showing my design;

FIG. 2 is a left side elevational view thereof, the right side elevational view being a mirror image of the side view shown;

FIG. 3 is a top plan view thereof, the bottom plan view being a mirror image of the plan view shown;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a top, front and left side perspective view of the seal of the seal valve assembly;

FIG. 8 is a left side elevational view thereof, the right side elevational view being a mirror image of the side view shown;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a top plan view thereof, the bottom plan view being a mirror image of the plan view shown;

FIG. 12 is a top front and left side perspective view of the seal valve assembly for use with a trocar;

FIG. 13 is a left side elevational view thereof, the right side elevational view being a mirror image of the side view shown;

FIG. 14 is a front elevational view thereof;

FIG. 15 is a rear elevational view thereof;

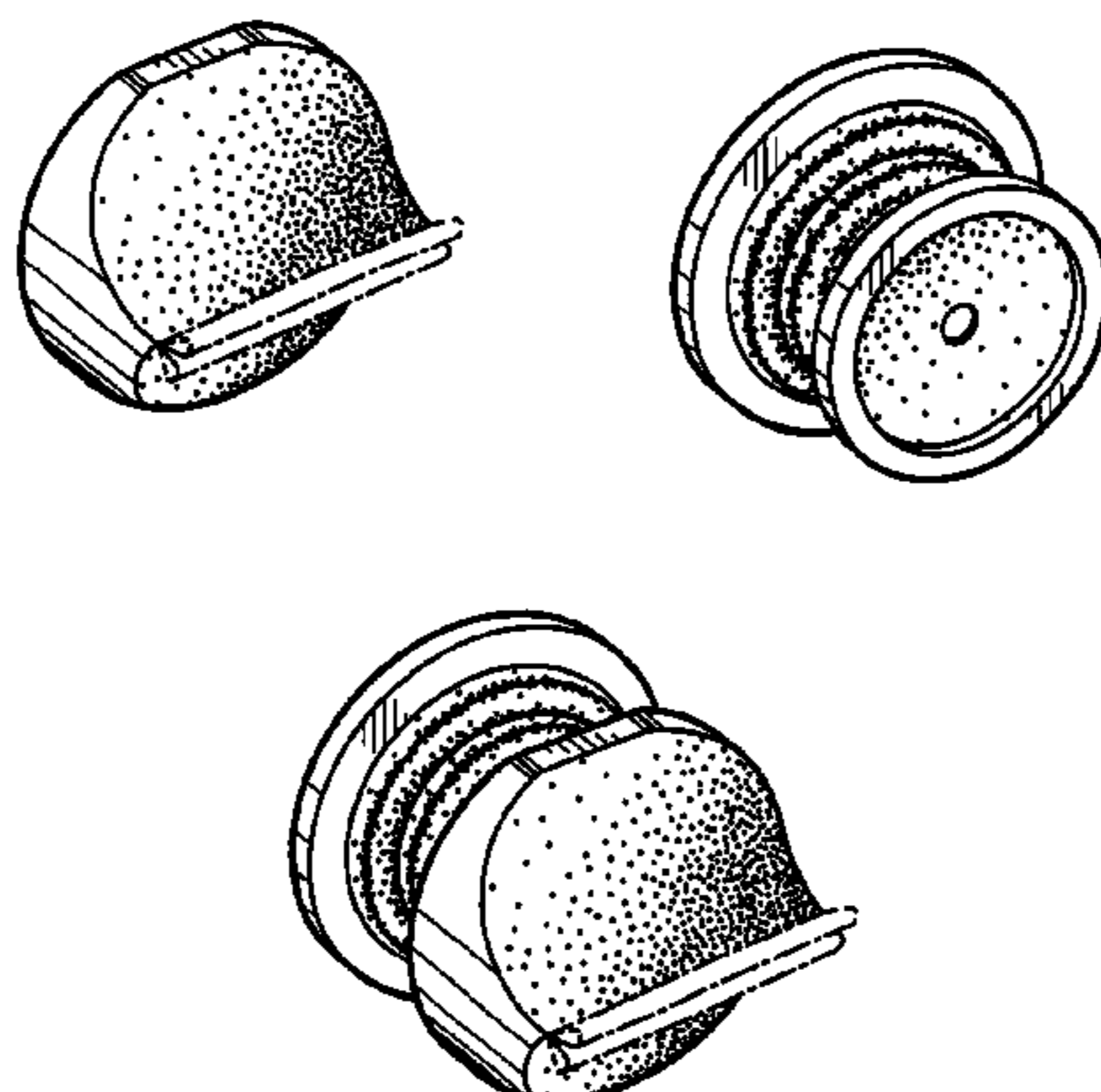
FIG. 16 is a top plan view thereof, the bottom plan view being a mirror image of the plan view shown;

FIG. 17 is a bottom plan view thereof; and,

FIG. 18 shows the seal, the valve and the seal valve assembly when in use in a trocar.

The broken lines shown throughout the drawing disclosure are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



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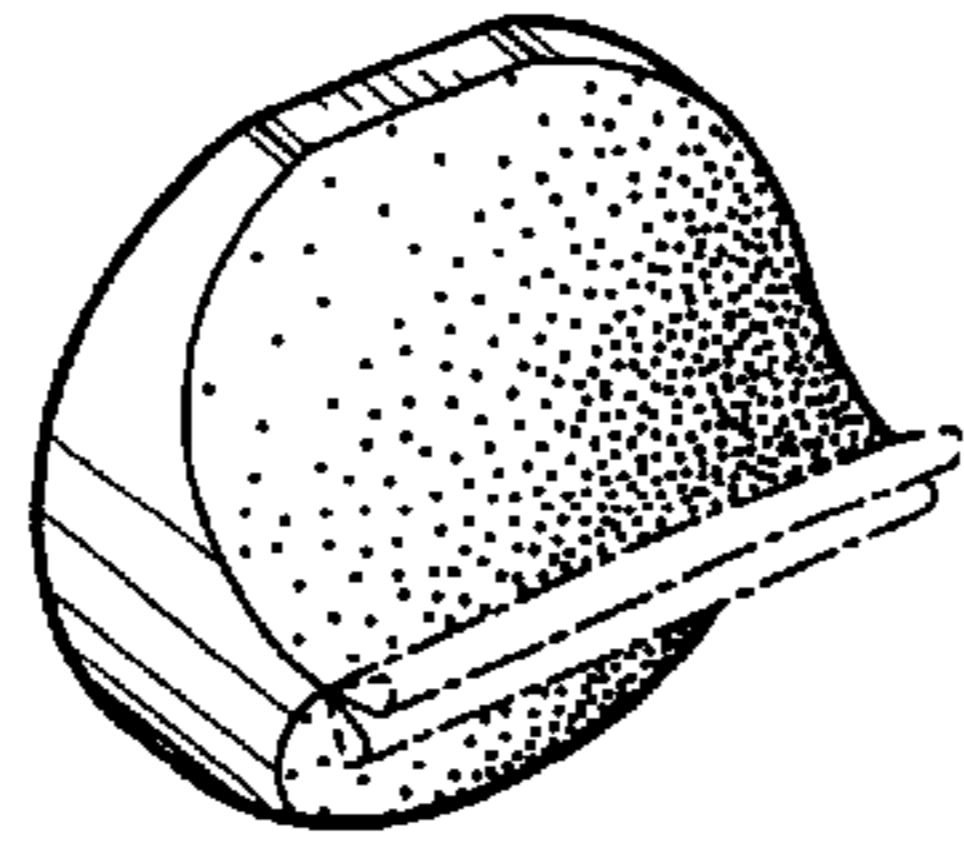


FIG. 1

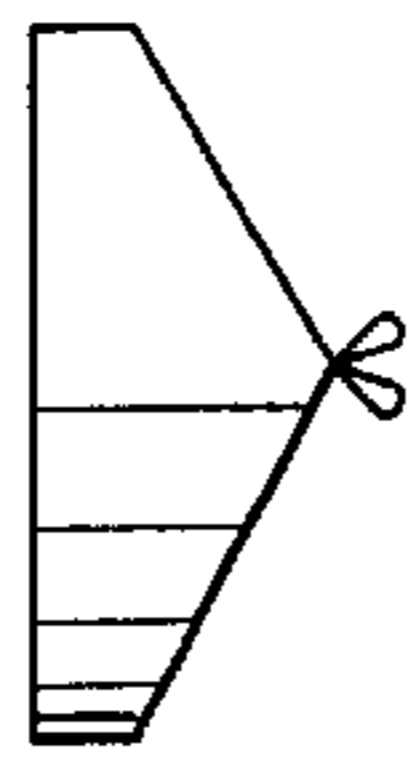


FIG. 2



FIG. 3

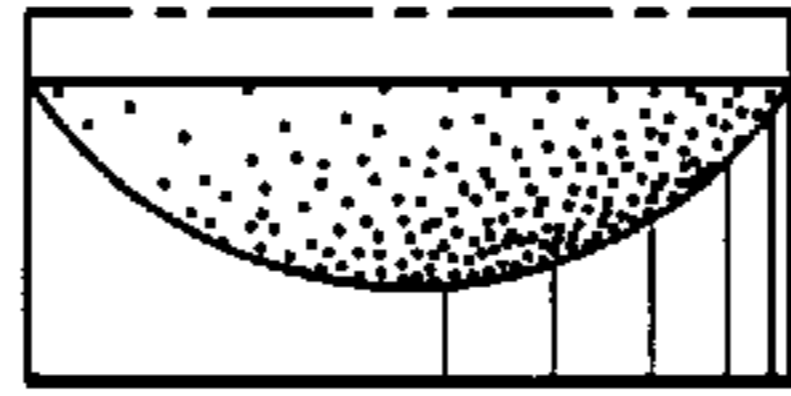


FIG. 4

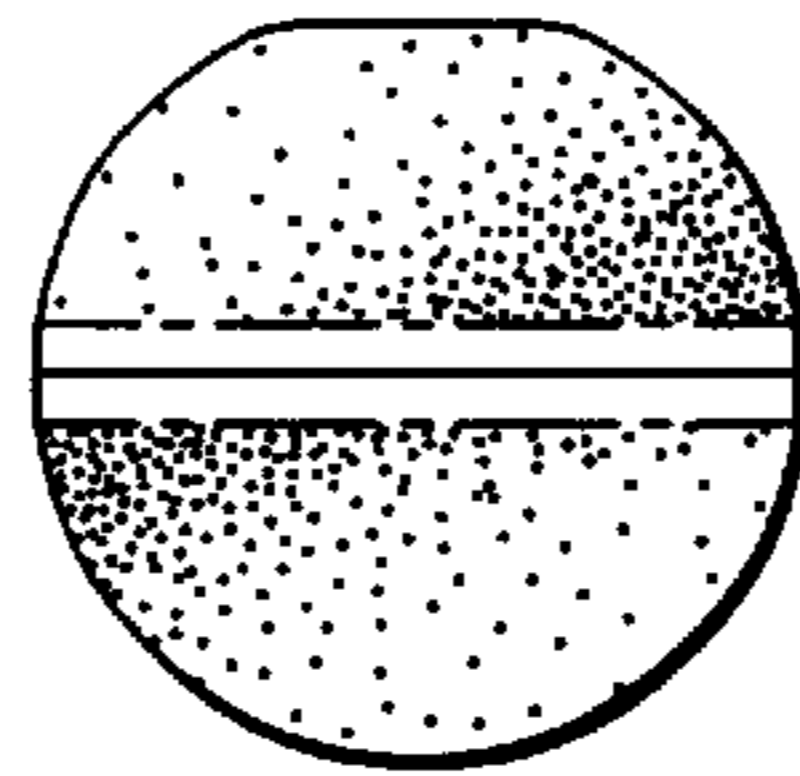


FIG. 5

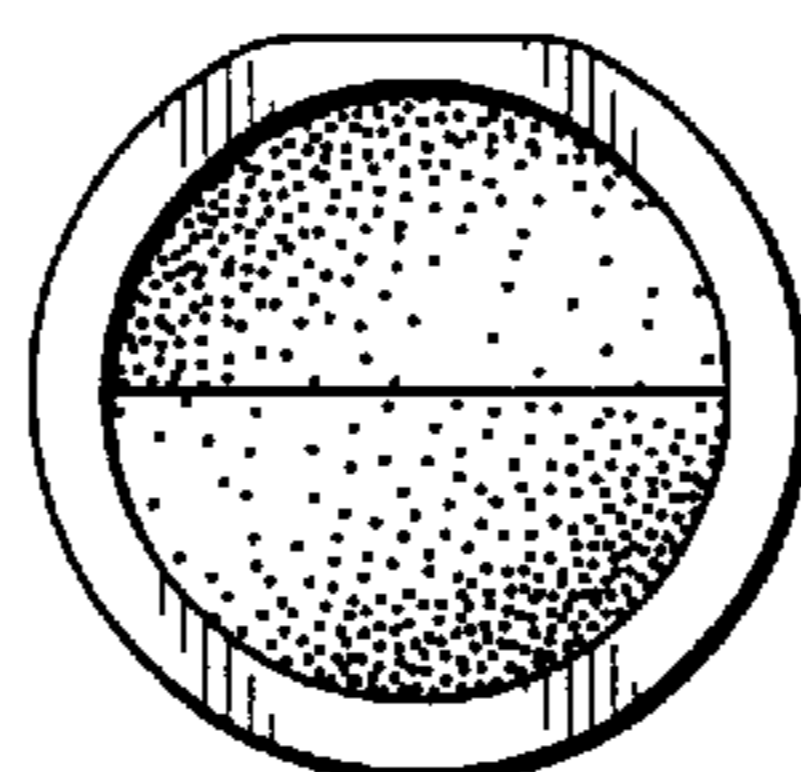


FIG. 6

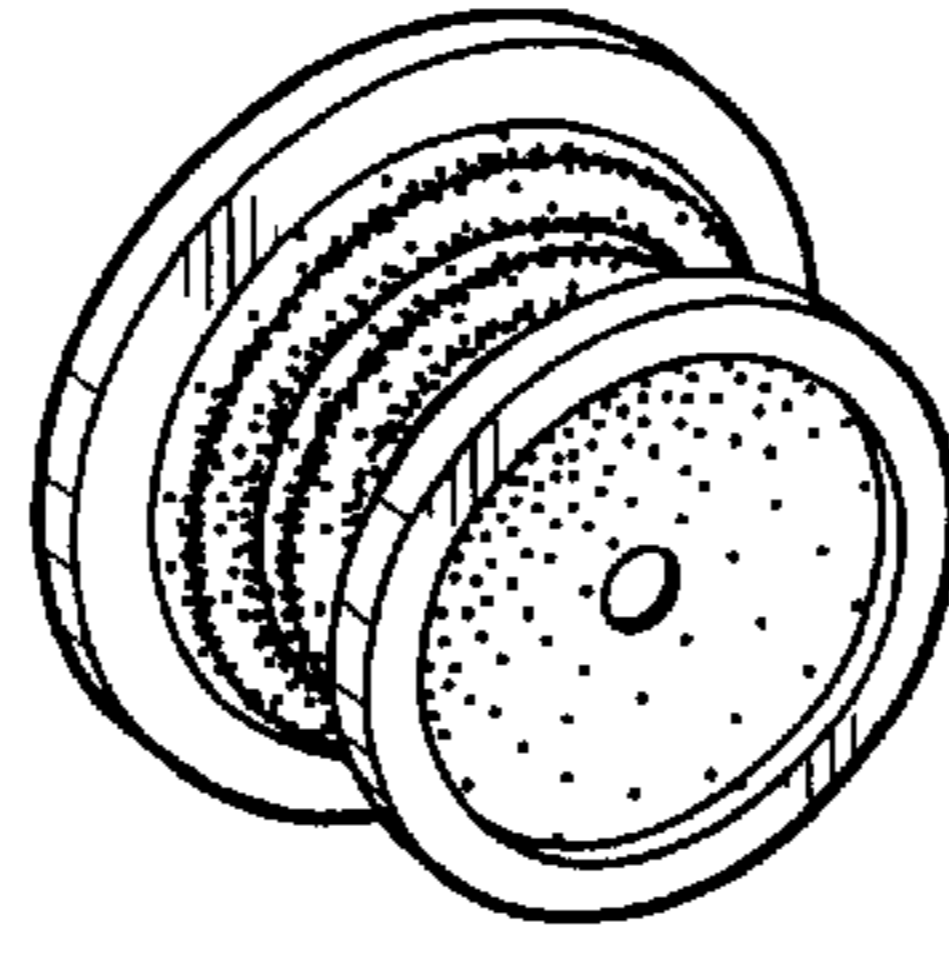


FIG. 7



FIG. 8

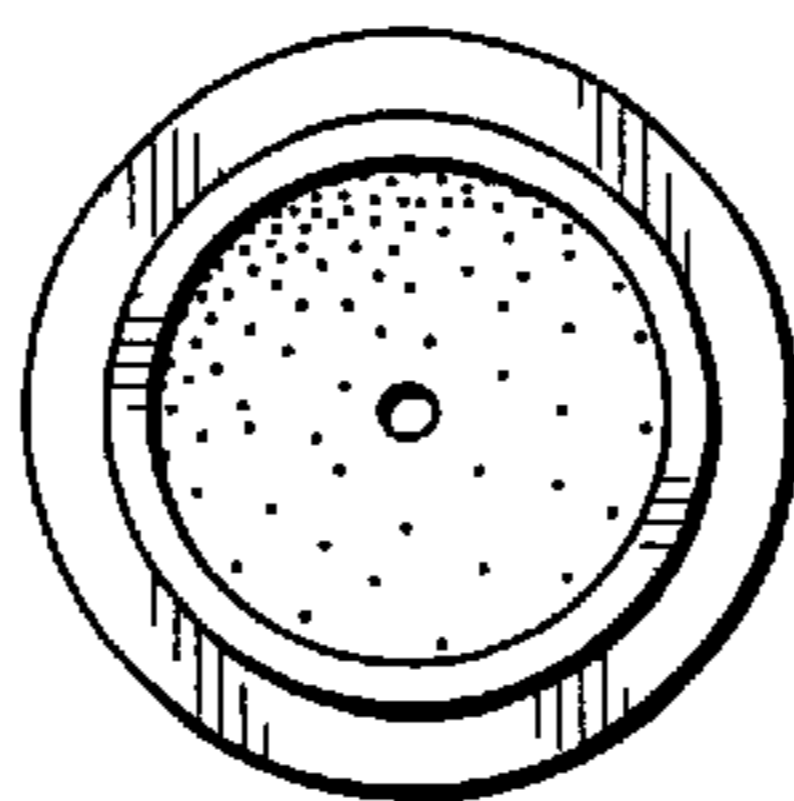


FIG. 9

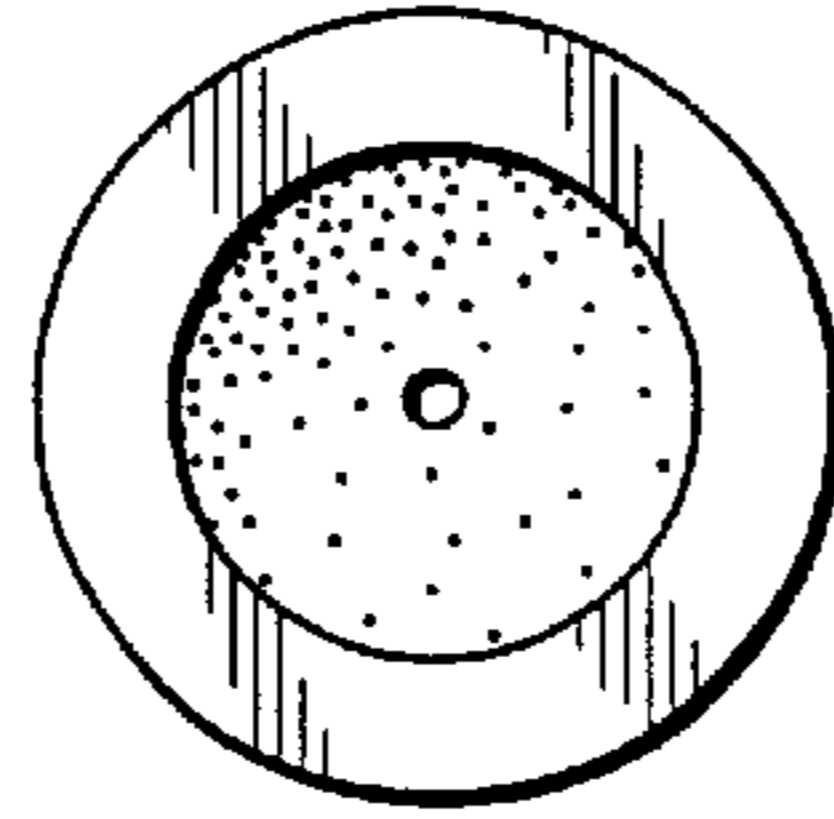


FIG. 10

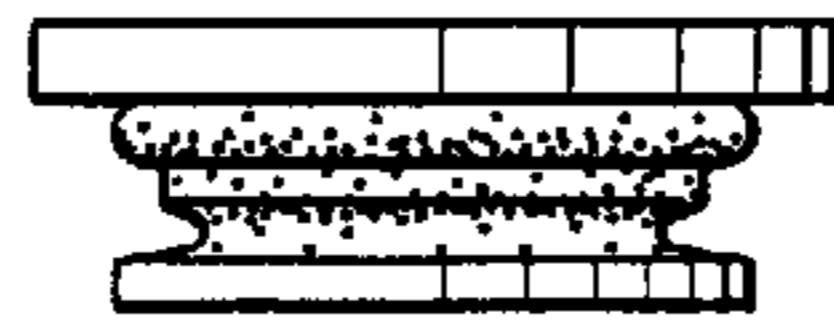


FIG. 11

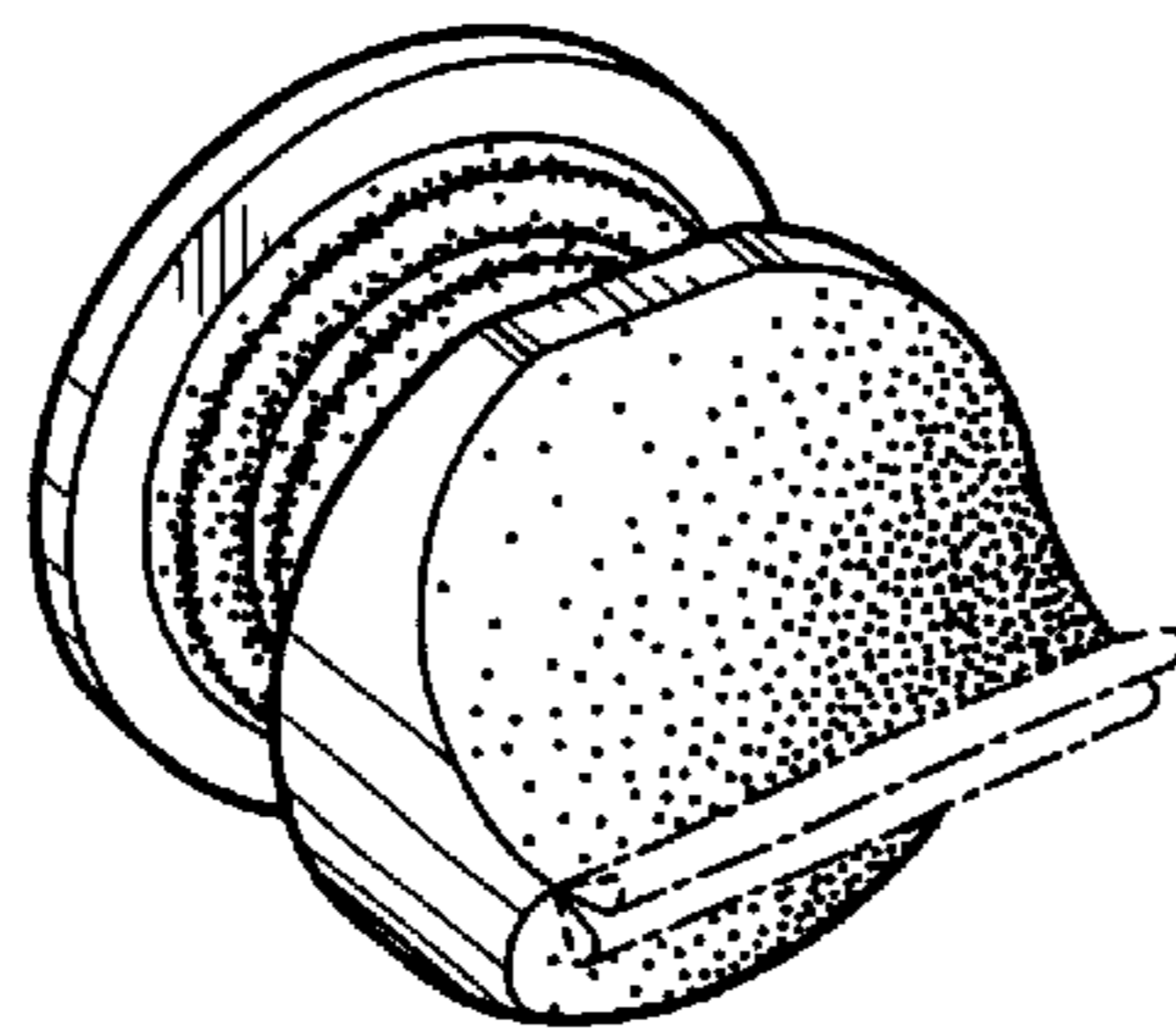


FIG. 12

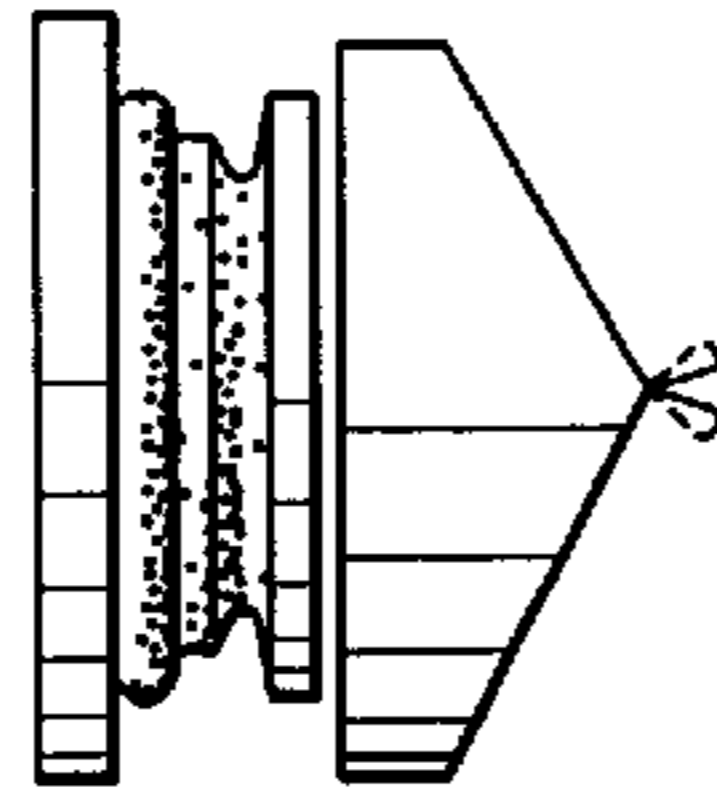


FIG. 13

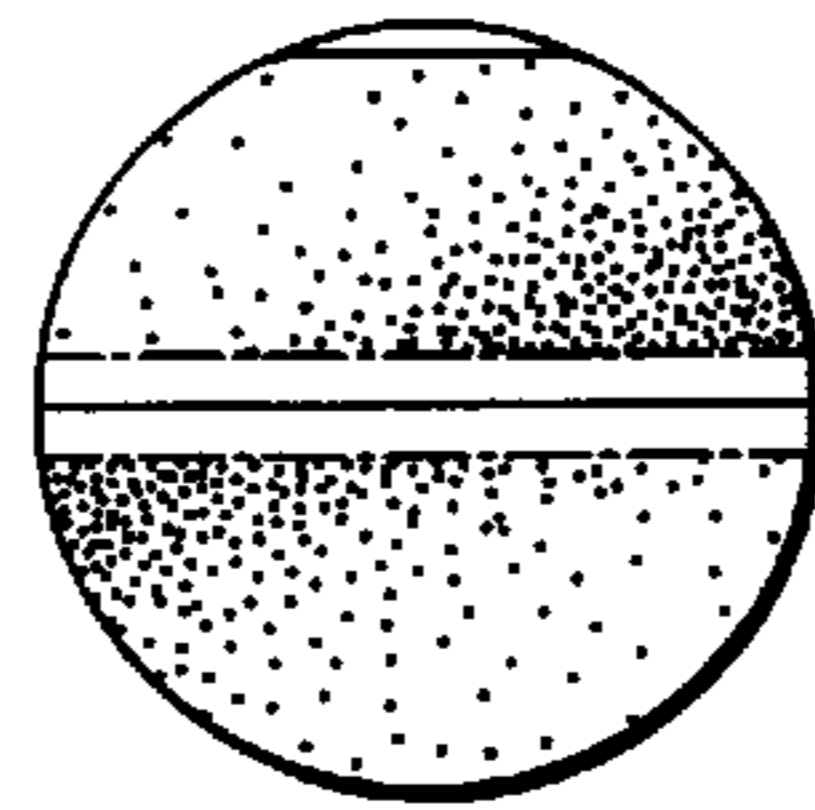


FIG. 14

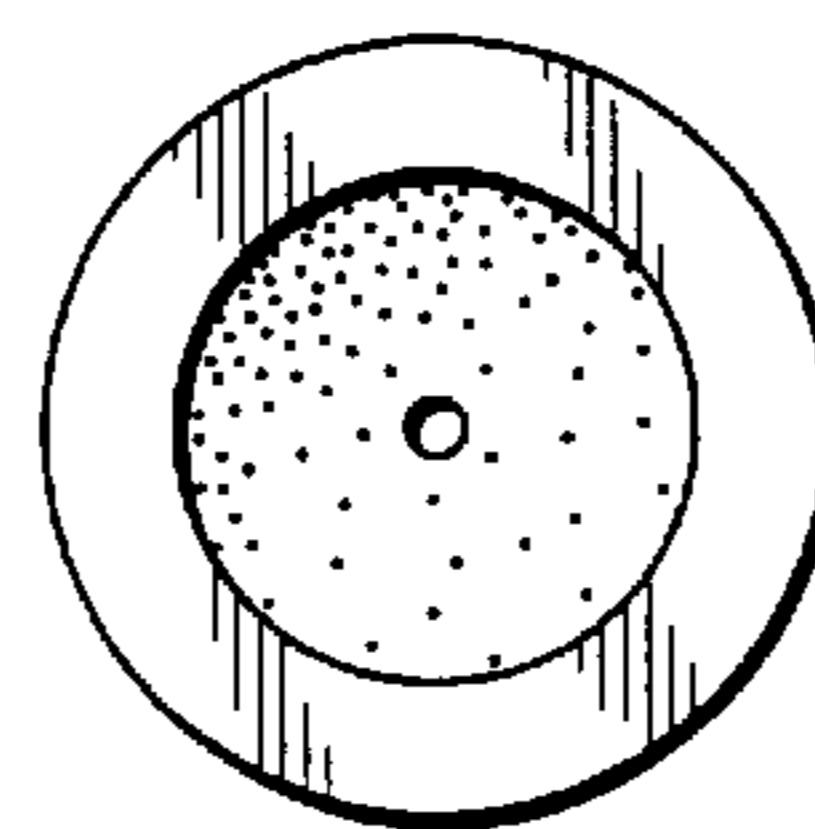


FIG. 15

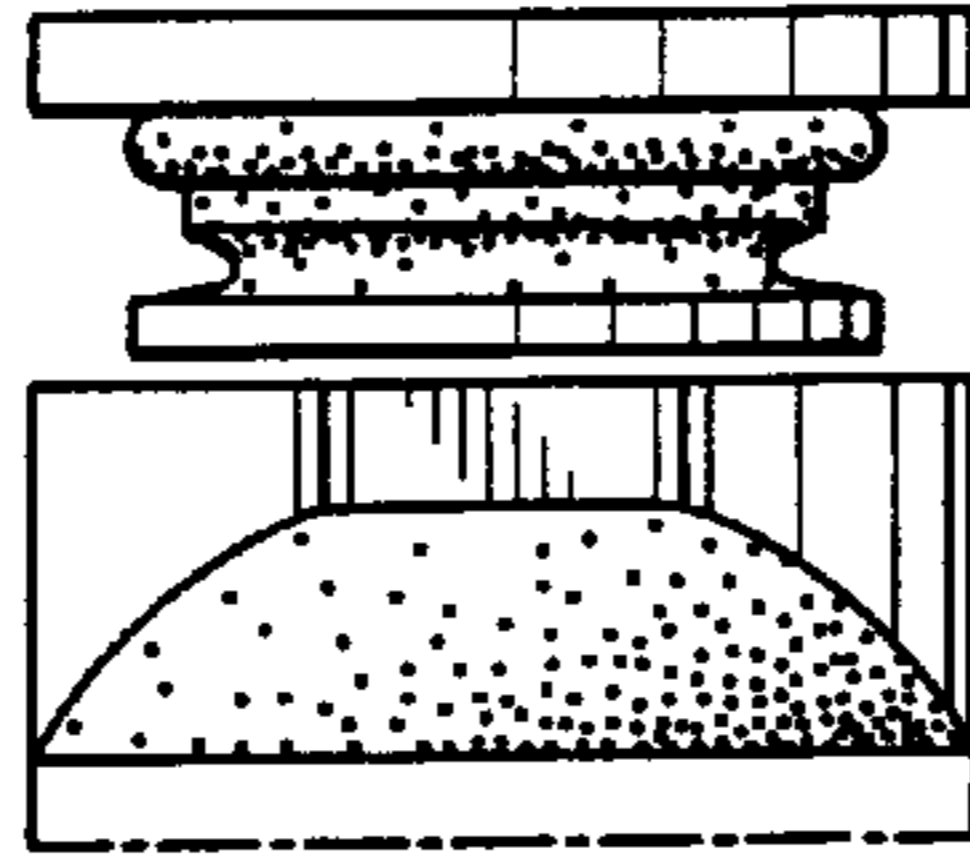


FIG. 16

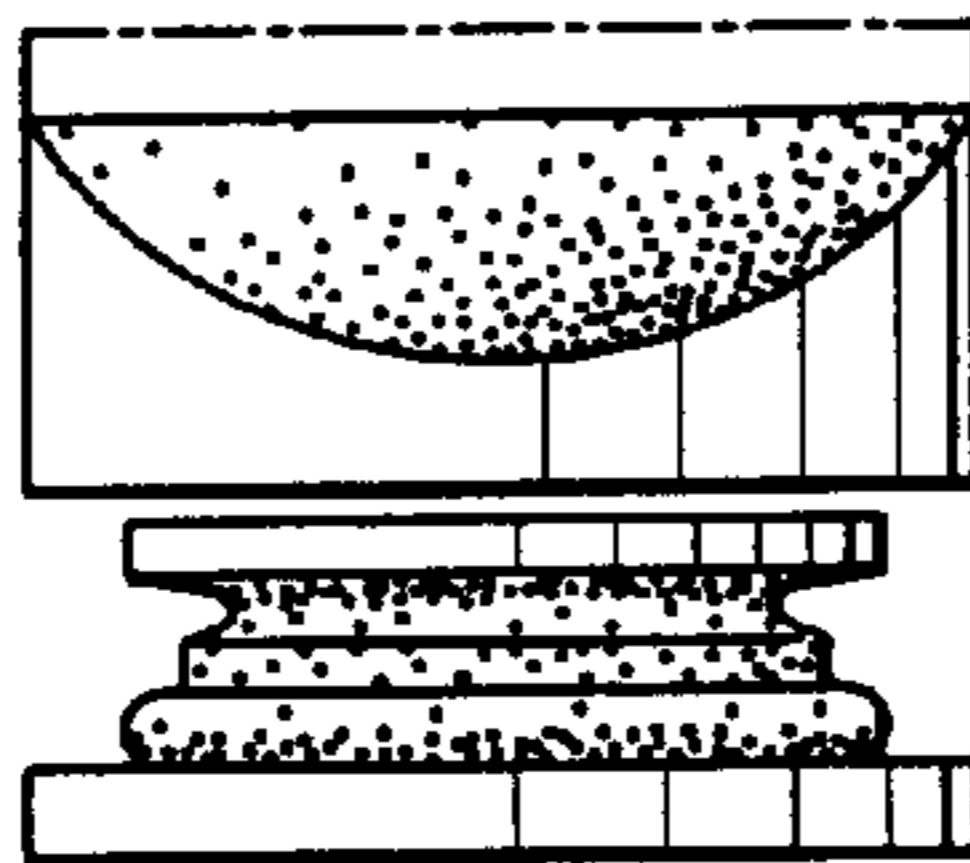


FIG. 17

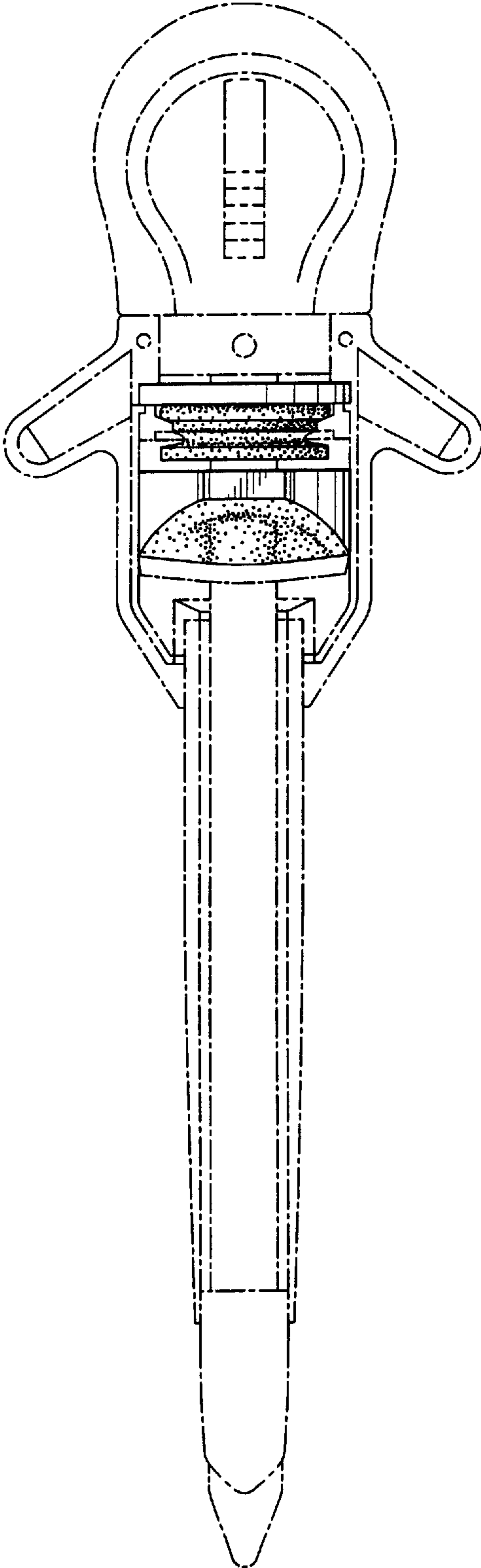


FIG. 18