



US00D420024S

United States Patent [19]
Raterman

[11] **Patent Number: Des. 420,024**
[45] **Date of Patent: ** Feb. 1, 2000**

[54] **NOZZLE FOR DISPENSING ADHESIVES AND SEALANTS**

[75] Inventor: **John M. Raterman**, Atlanta, Ga.
[73] Assignee: **Nordson Corporation**, Westlake, Ohio
[**] Term: **14 Years**

[21] Appl. No.: **29/092,589**
[22] Filed: **Aug. 24, 1998**

[51] **LOC (7) Cl.** **15-09**
[52] **U.S. Cl.** **D15/144.1**
[58] **Field of Search** D15/144.1, 144.2;
239/11, 71, 536; 425/7; 427/208.2

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 366,051 1/1996 Lewis et al. D15/144.1

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Raymond J. Slattery, III

[57] **CLAIM**

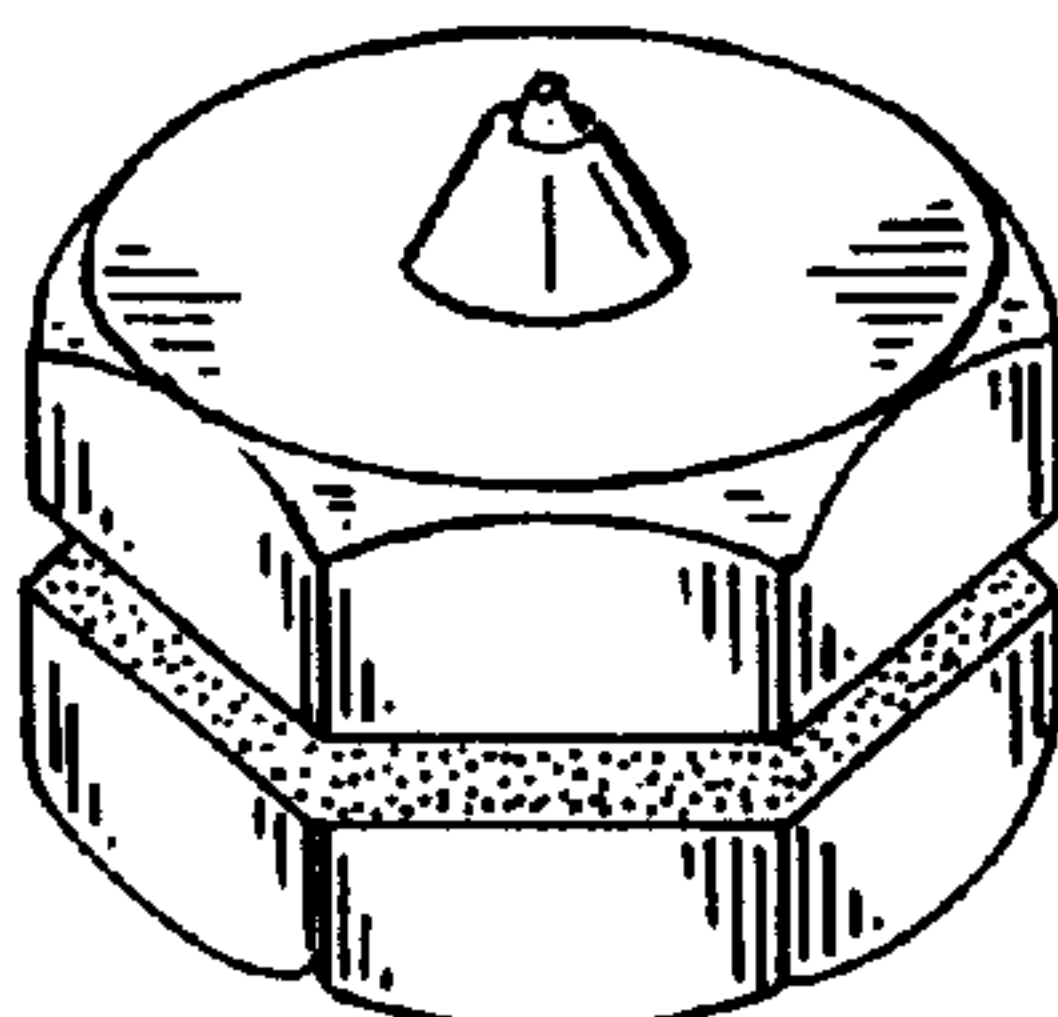
The ornamental design for a nozzle for dispensing adhesives and sealants, as shown and described.

DESCRIPTION

FIG. 1 is an elevational view of one embodiment of the new design for a nozzle for dispensing adhesives and sealants; FIG. 2 is a side elevational view of the nozzle of FIG. 1 wherein each side is the same as that shown; and FIG. 3 is a top plan view of the nozzle of FIGS. 1, 2, 4, and 5; FIG. 4 is a perspective view of a second embodiment of the new design for a nozzle; FIG. 5 is a side elevational view of the nozzle of FIG. 4 wherein each side is the same as that shown; and FIG. 6 is a perspective view of a third embodiment of the new design for a nozzle; FIG. 7 is a side elevational view of the nozzle of FIG. 6 wherein each side is the same as that shown; and FIG. 8 is a top plan view of the nozzle of FIGS. 6, 7, 9, and 10; FIG. 9 is a perspective view of a fourth embodiment of the new design for a nozzle; FIG. 10 is a side elevational view of the nozzle of FIG. 4 wherein each side is the same as that shown; and FIG. 11 is a perspective view of a fifth embodiment of the new design for a nozzle; FIG. 12 is a side elevational view of the nozzle of FIG. 11 wherein each side is the same as that shown; and

FIG. 13 is a top plan view of the nozzle of FIGS. 11, 12, 14, and 15; FIG. 14 is a perspective view of a sixth embodiment of the new design for a nozzle; FIG. 15 is a side elevational view of the nozzle of FIG. 14 wherein each side is the same as that shown; and FIG. 16 is a perspective view of a seventh embodiment of the new design for a nozzle for dispensing adhesives and sealants; FIG. 17 is a side elevational view of the nozzle of FIG. 16 wherein each side is the same as that shown; and FIG. 18 is a top plan view of the nozzle of FIGS. 16, 17, 19, and 20; FIG. 19 is a perspective view of an eighth embodiment of the new design for a nozzle; FIG. 20 is a side elevational view of the nozzle of FIG. 19 wherein each side is the same as that shown; and FIG. 21 is a perspective view of a ninth embodiment of the new design for a nozzle for dispensing adhesives and sealants; FIG. 22 is a side elevational view of the nozzle of FIG. 21 wherein each side the same as that shown; and FIG. 23 is a top plan view of the nozzle of FIGS. 21, 22, 24, and 25; FIG. 24 is a perspective view of a tenth embodiment of the new design for a nozzle; FIG. 25 is a side elevational view of the nozzle of FIG. 24 wherein each side is the same as that shown; and FIG. 26 is a perspective view of an eleventh embodiment of the new design for a nozzle for dispensing adhesives and sealants; FIG. 27 is a side elevational view of the nozzle of FIG. 26 wherein each side is the same as that shown; and FIG. 28 is a top plan view of the nozzle of FIGS. 26, 27, 29, and 30; FIG. 29 is a perspective view of a twelfth embodiment of the new design for a nozzle; FIG. 30 is a side elevational view of the nozzle of FIG. 29 wherein each side is the same as that shown; and FIG. 31 is a perspective view of a thirteenth embodiment of the new design for a nozzle for dispensing adhesives and sealants; FIG. 32 is a side elevational view of the nozzle of FIG. 31 wherein each side is the same as that shown; and FIG. 33 is a top plan view of the nozzle of FIGS. 31 and 32; FIG. 34 is a perspective view of an fourteenth embodiment of the new design for a nozzle for dispensing adhesives and sealants; FIG. 35 is a side elevational view of the nozzle of FIG. 34; and, FIG. 36 is a top plan view of the nozzle of FIGS. 34 and 35.

1 Claim, 4 Drawing Sheets



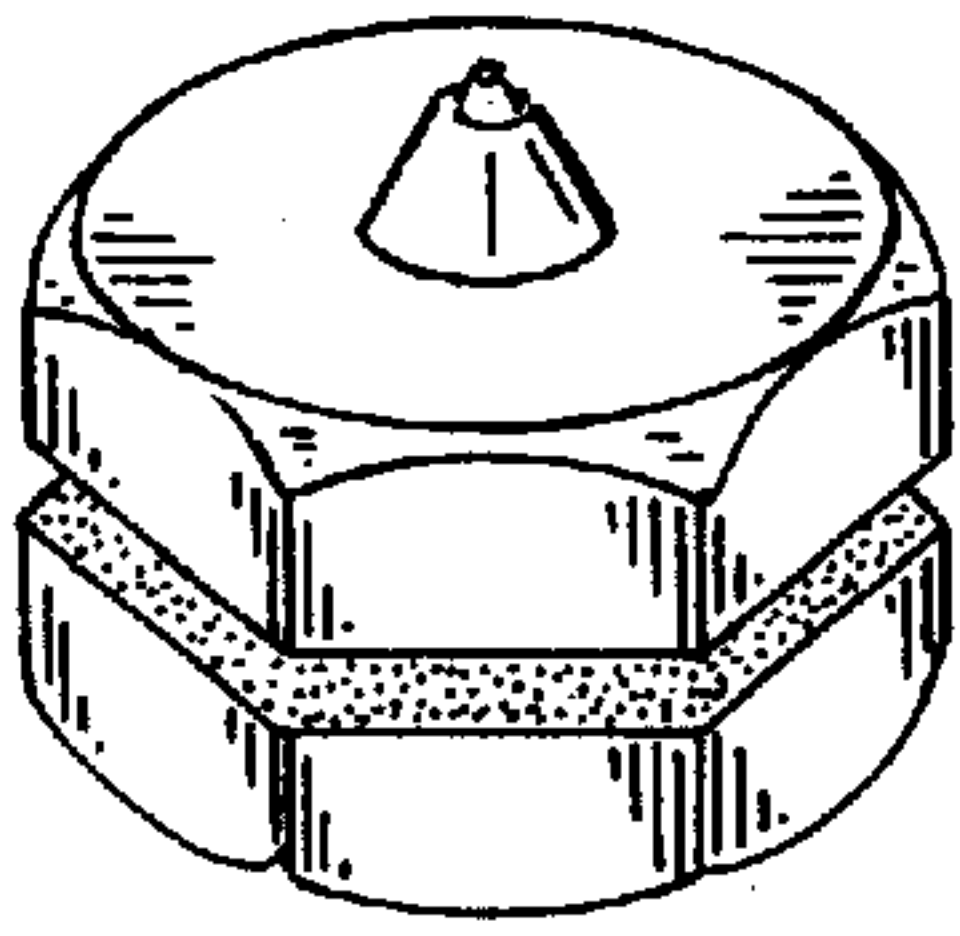


FIG. -1

FIG. -2

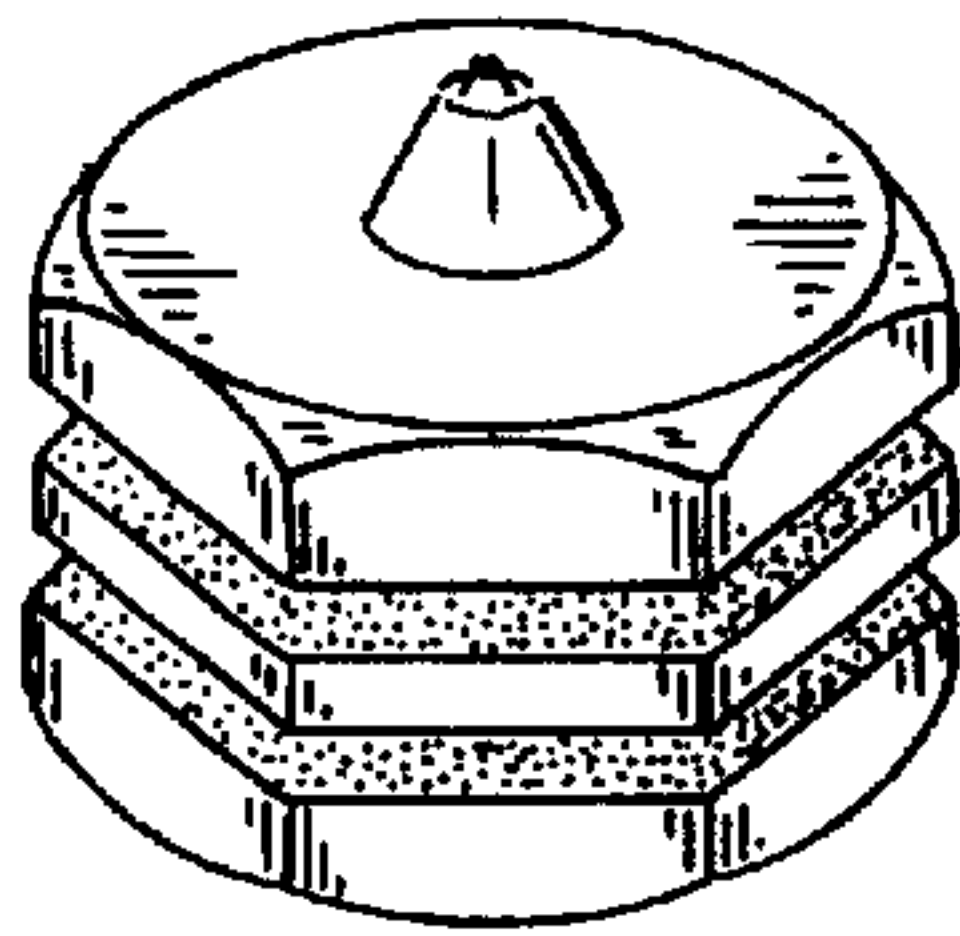
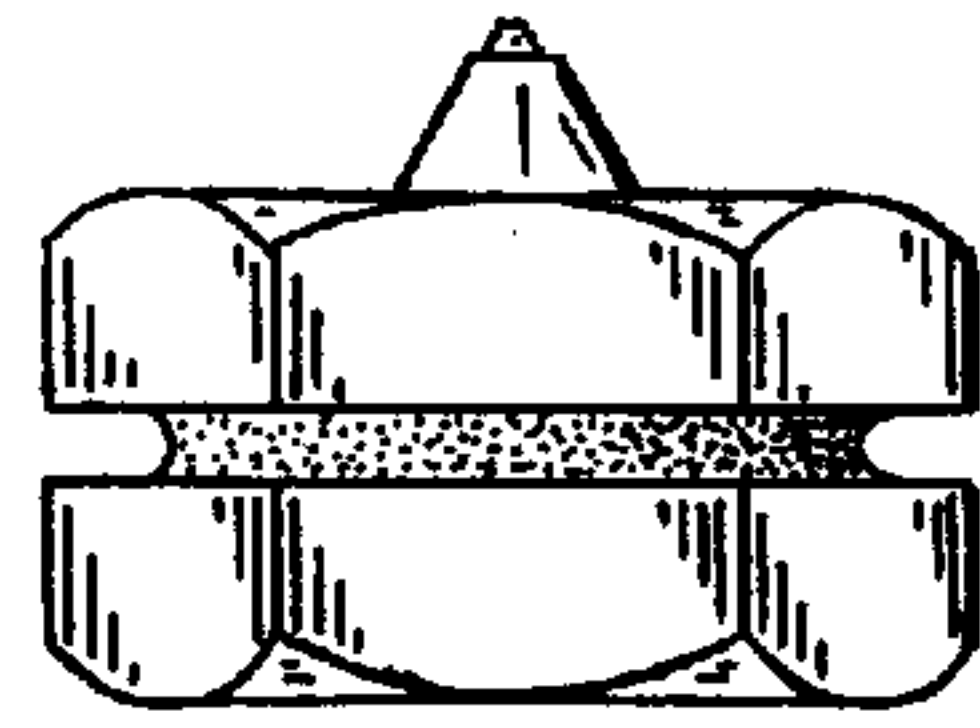


FIG. -4

FIG. -3

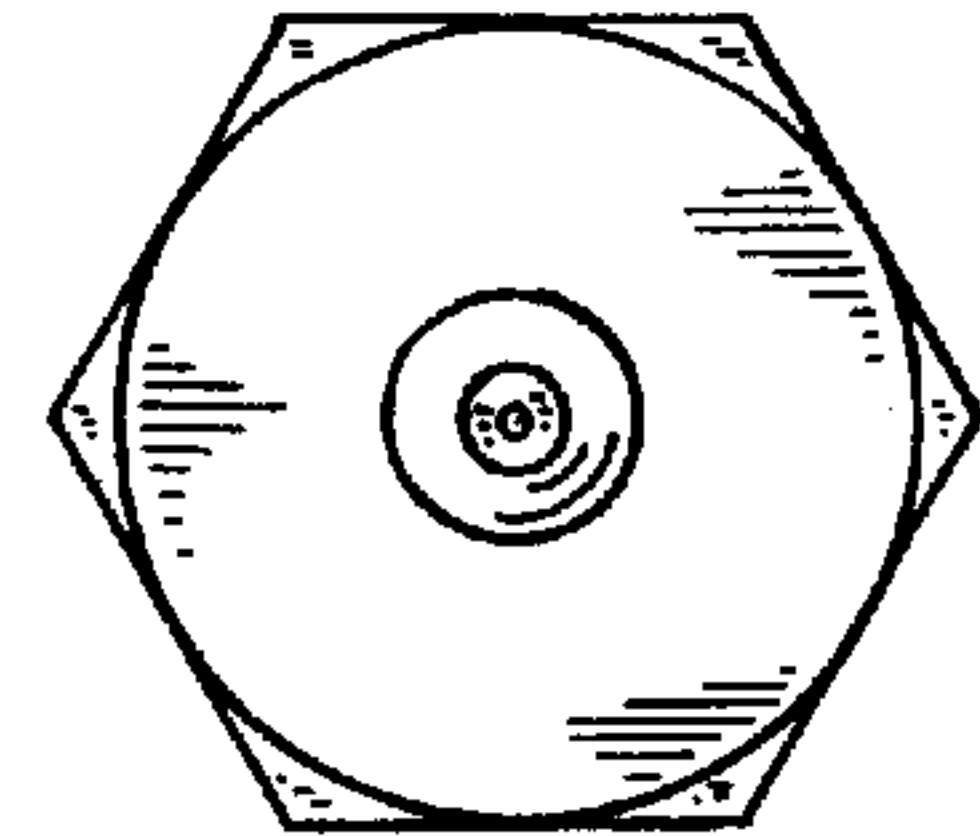


FIG. -5

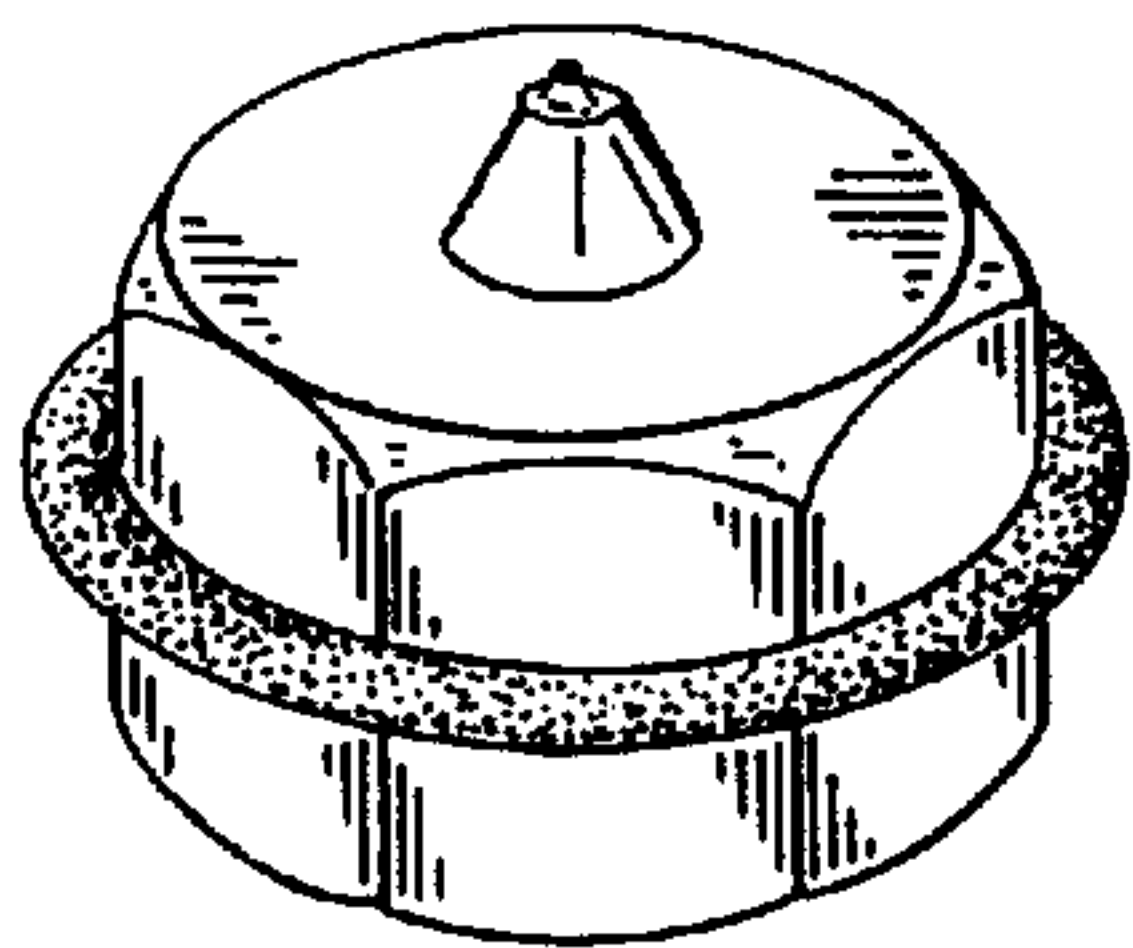
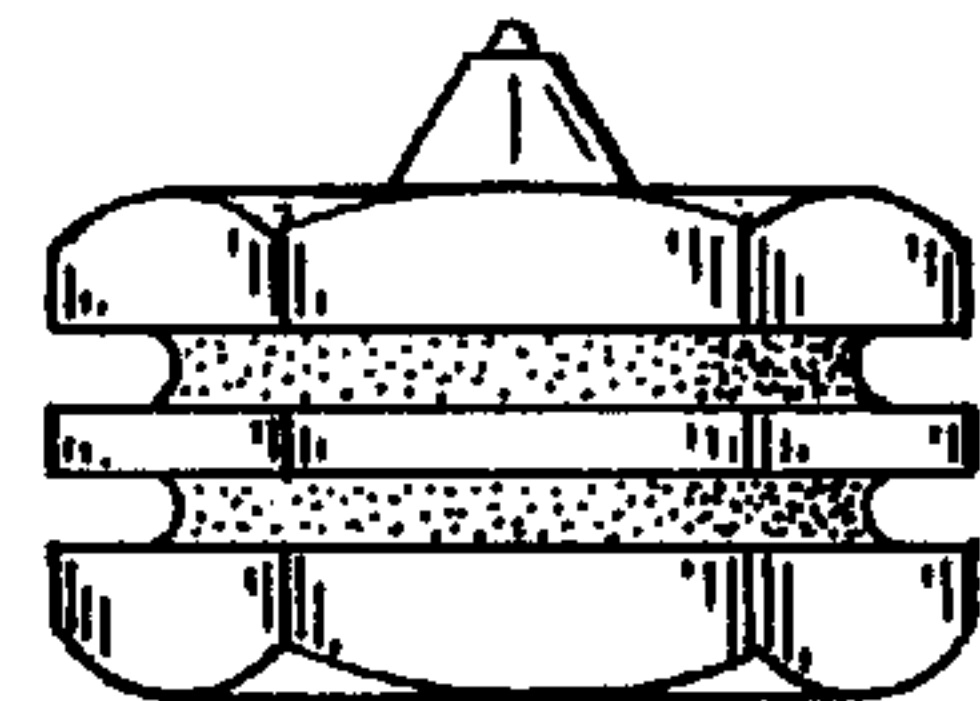


FIG. -6

FIG. -7

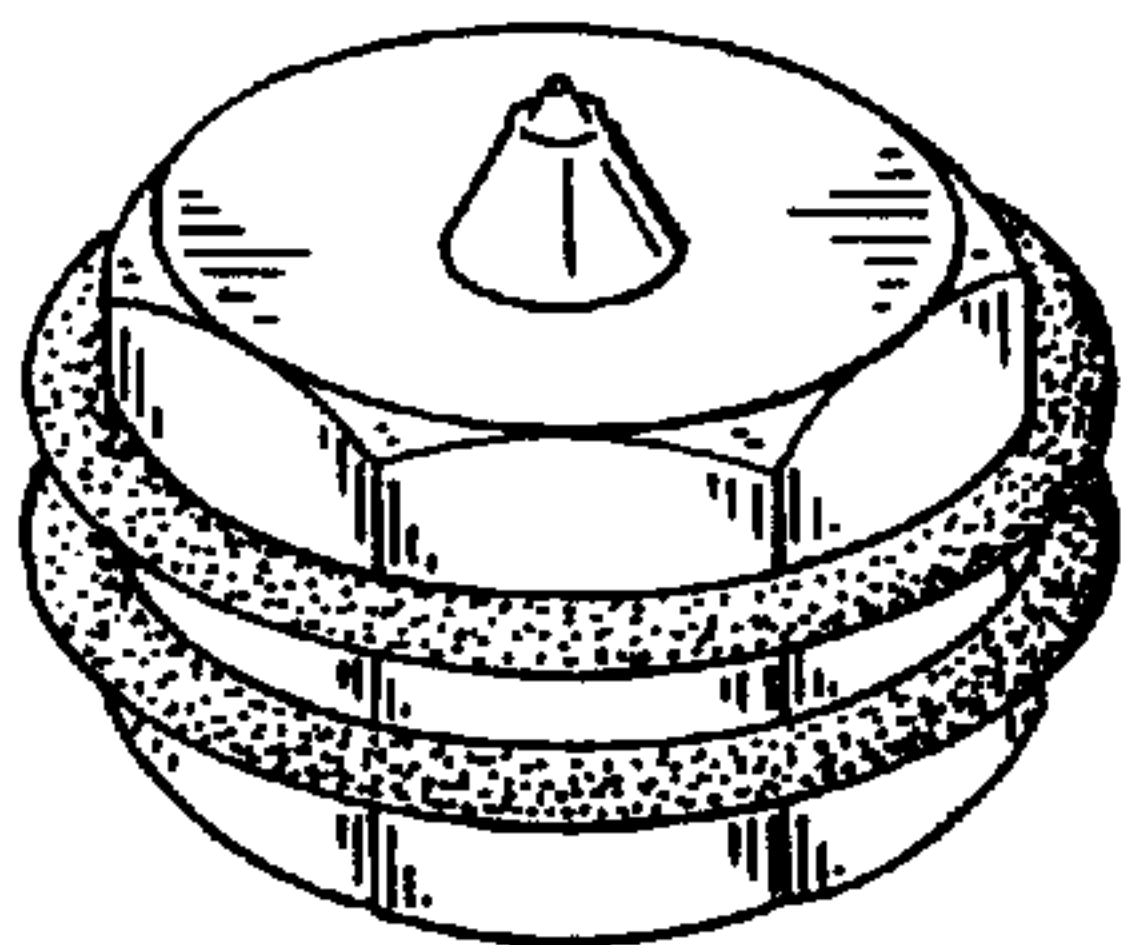
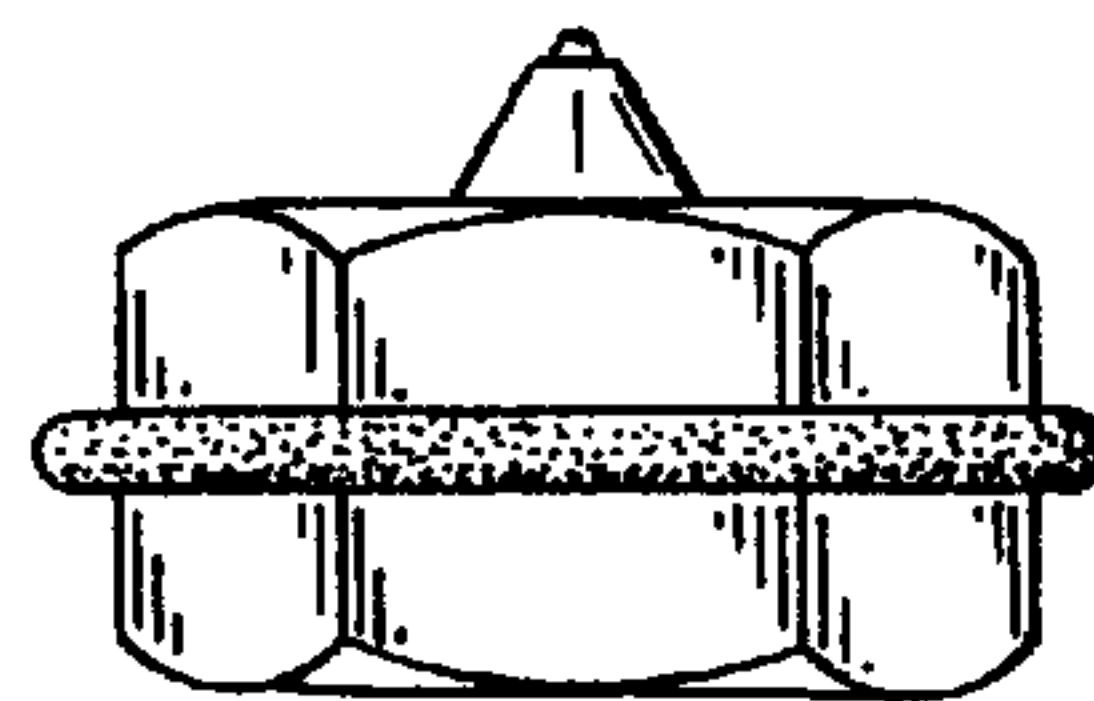


FIG. -9

FIG. -8

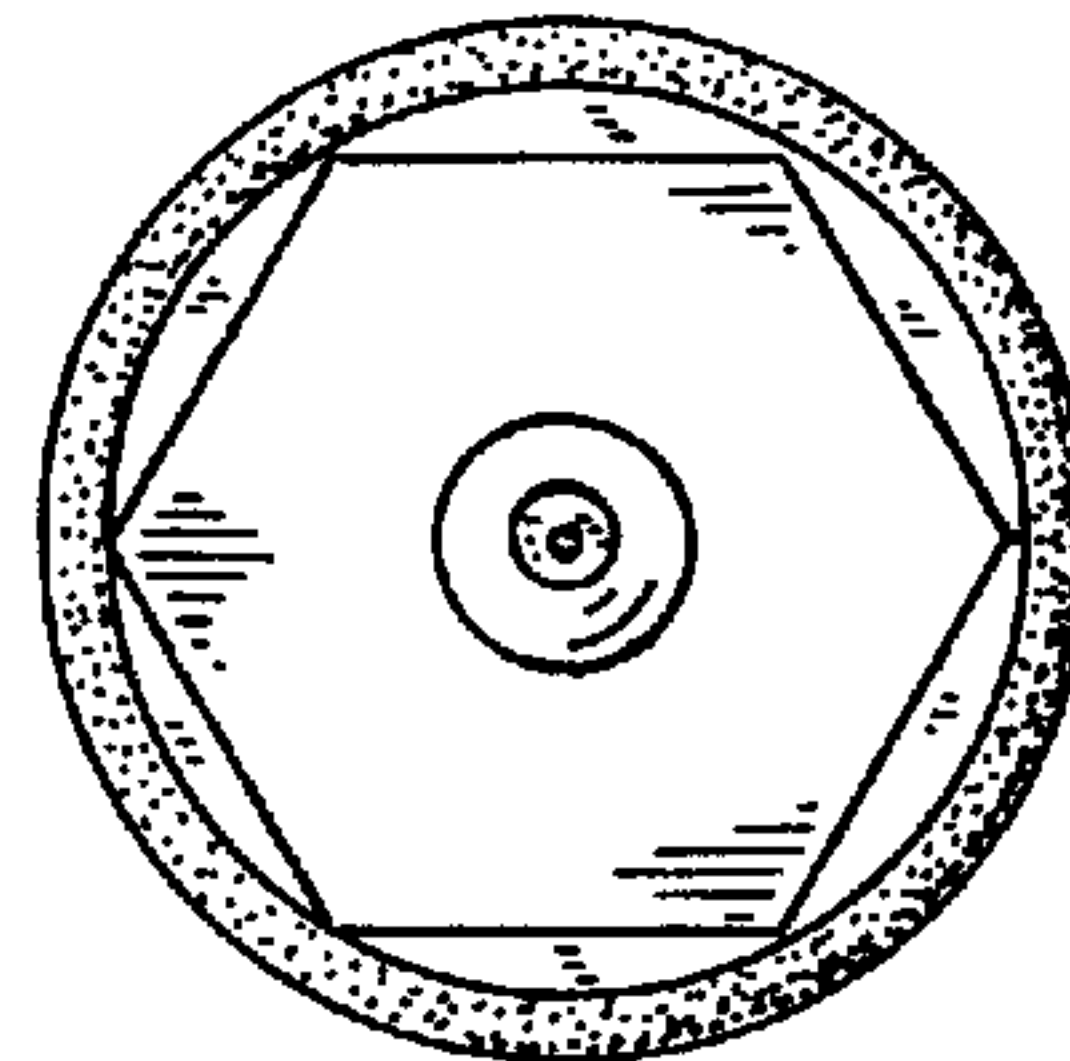
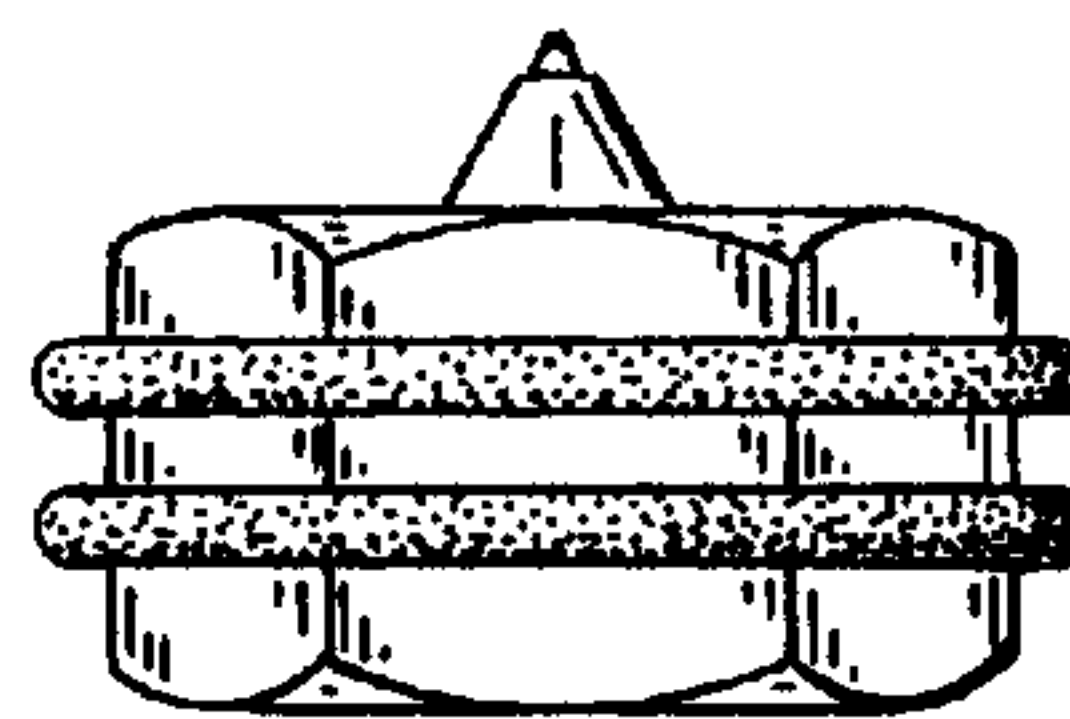


FIG. -10



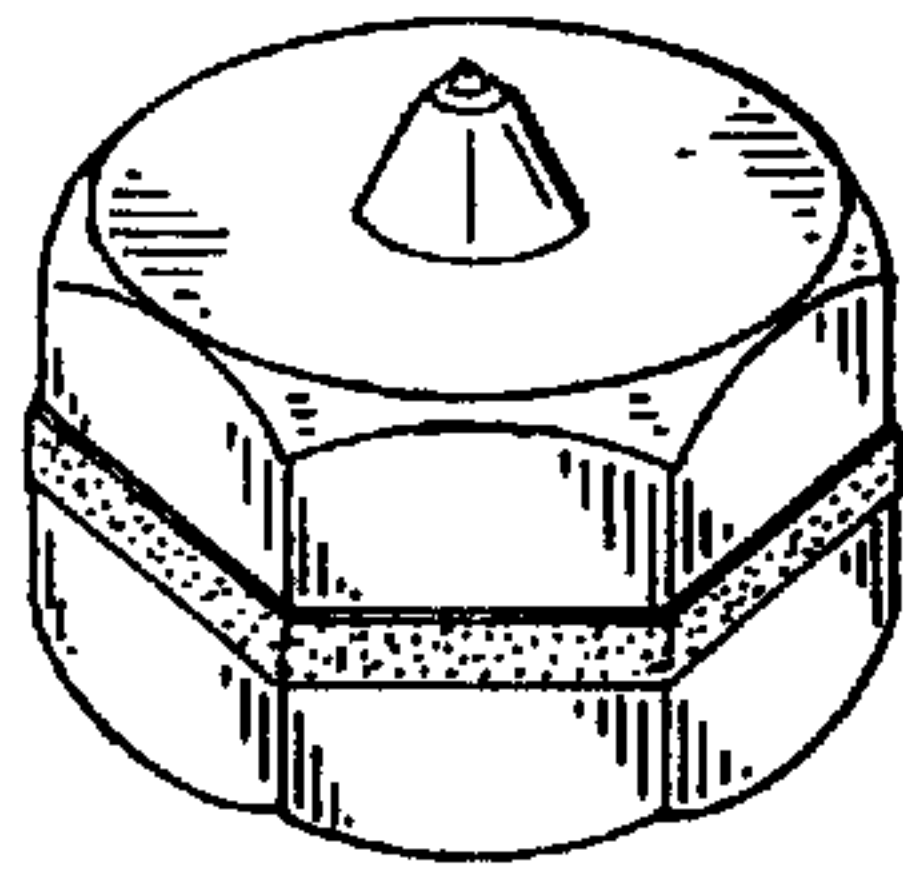


FIG. -11

FIG. -12

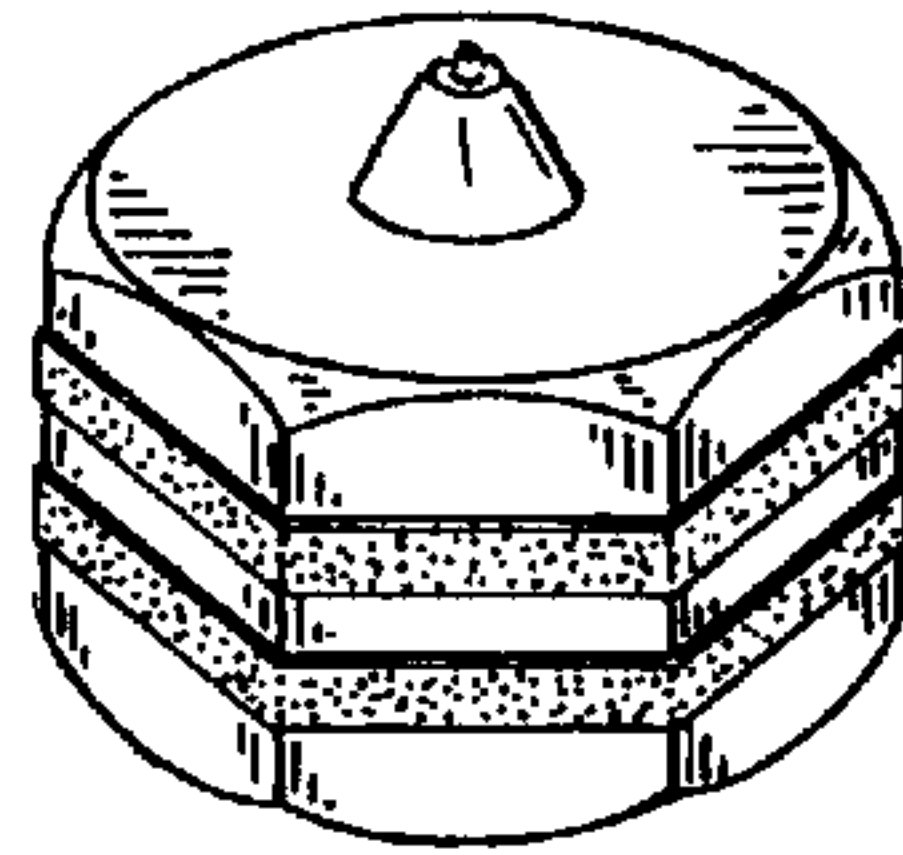
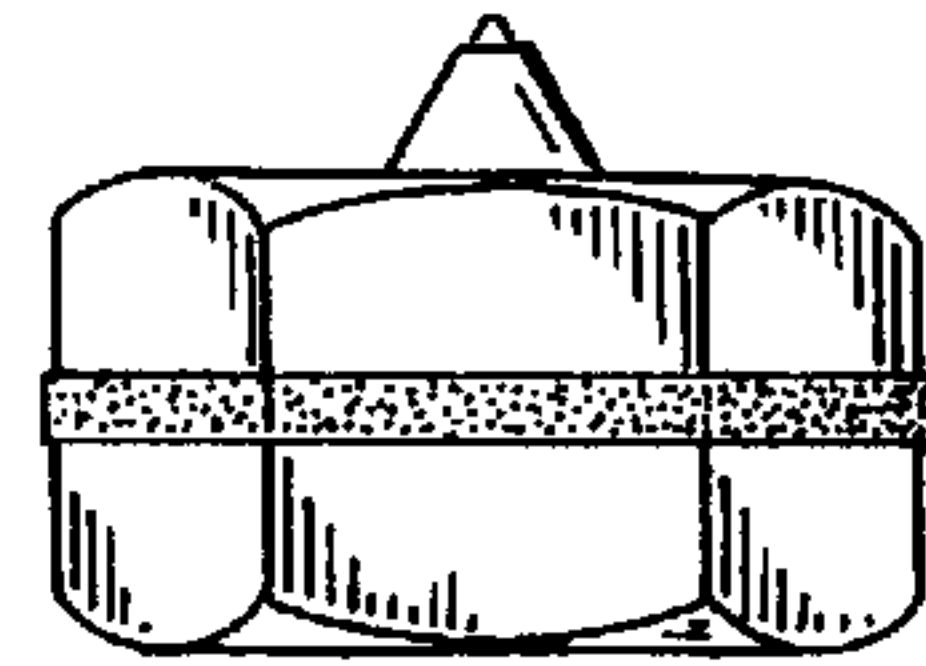


FIG. -14

FIG. -13

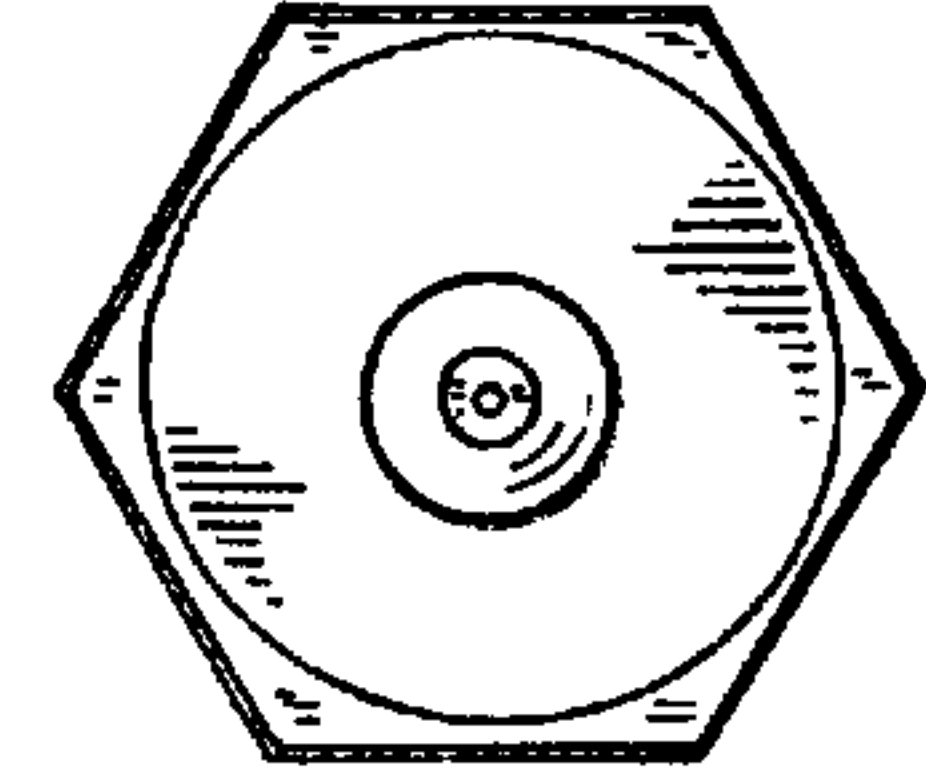


FIG. -15

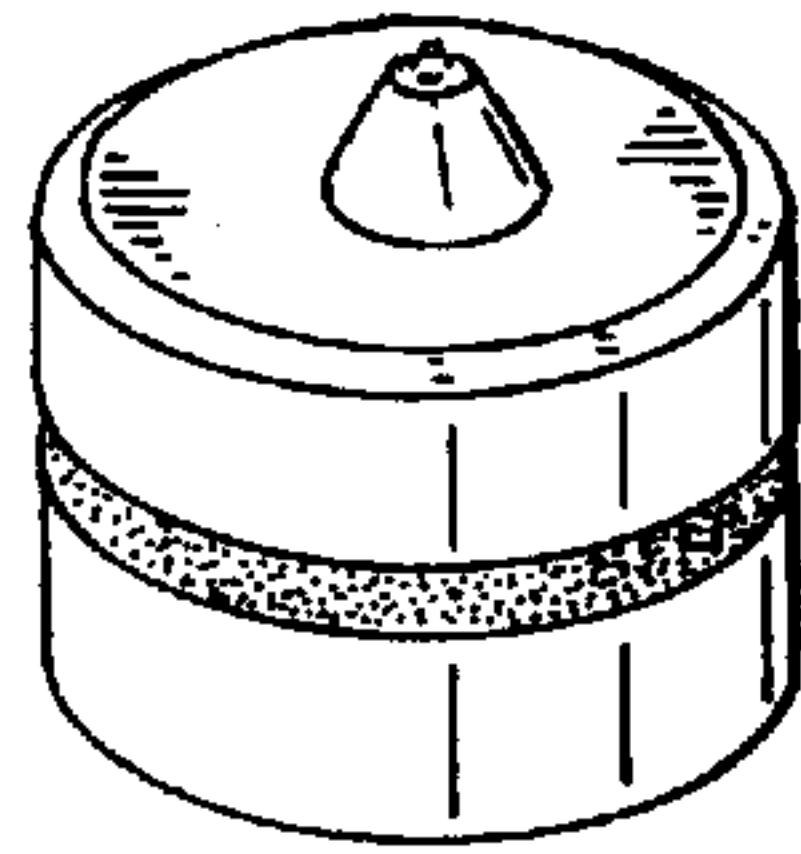
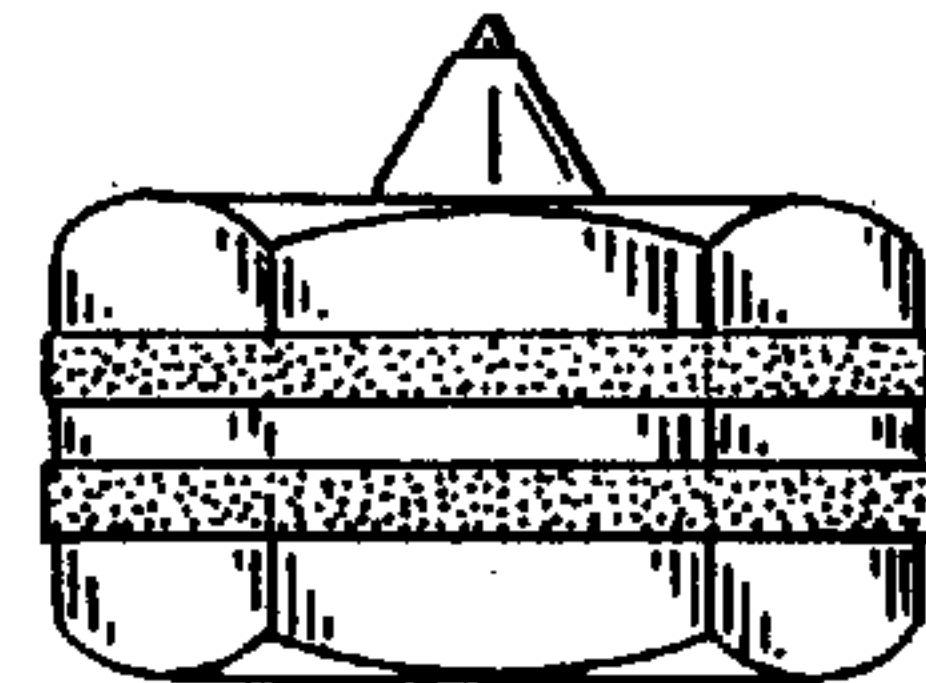


FIG. -16

FIG. -17

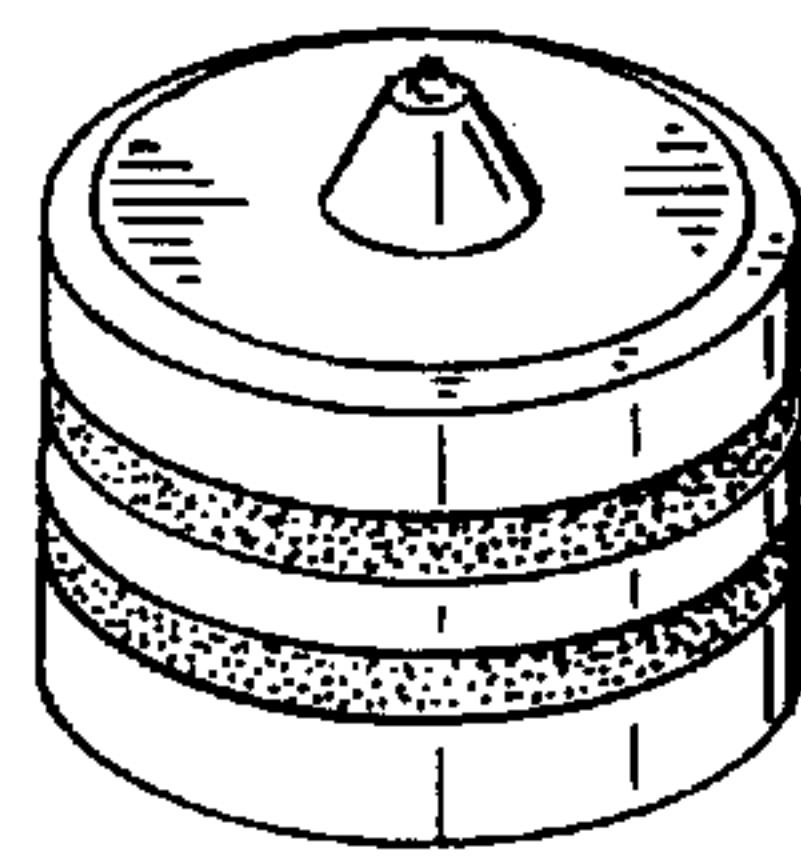
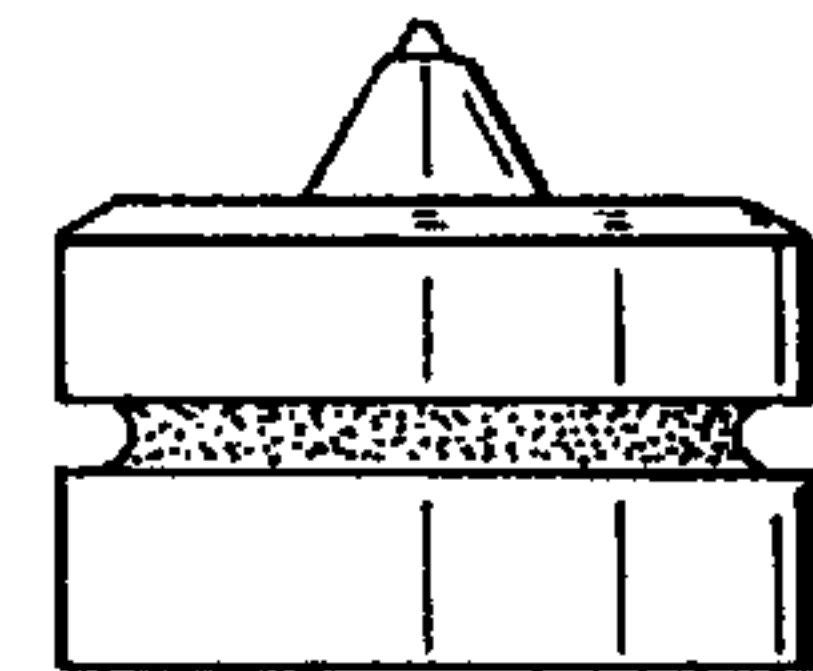


FIG. -19

FIG. -18

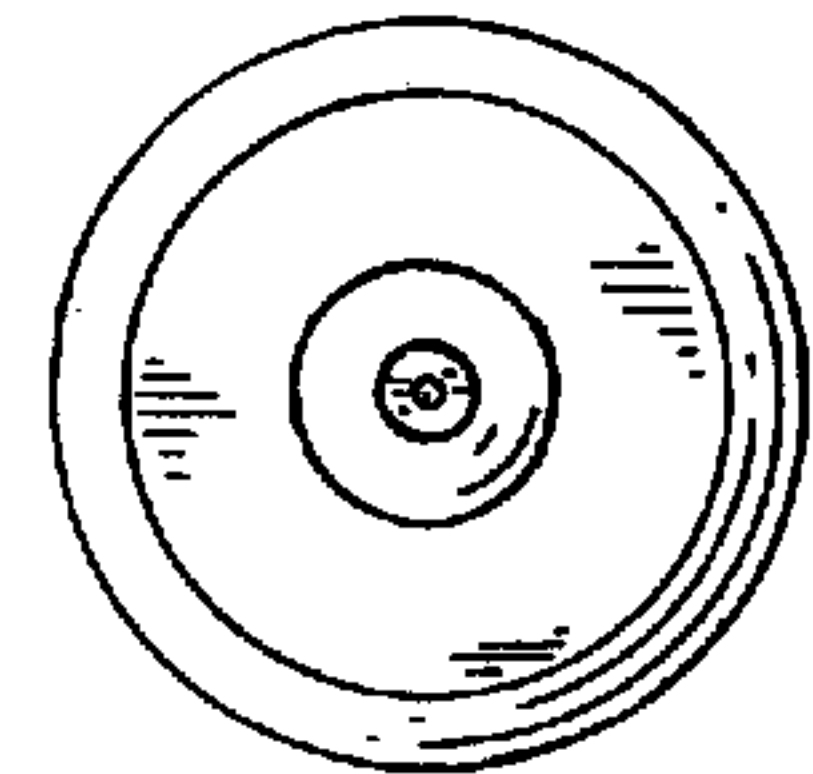
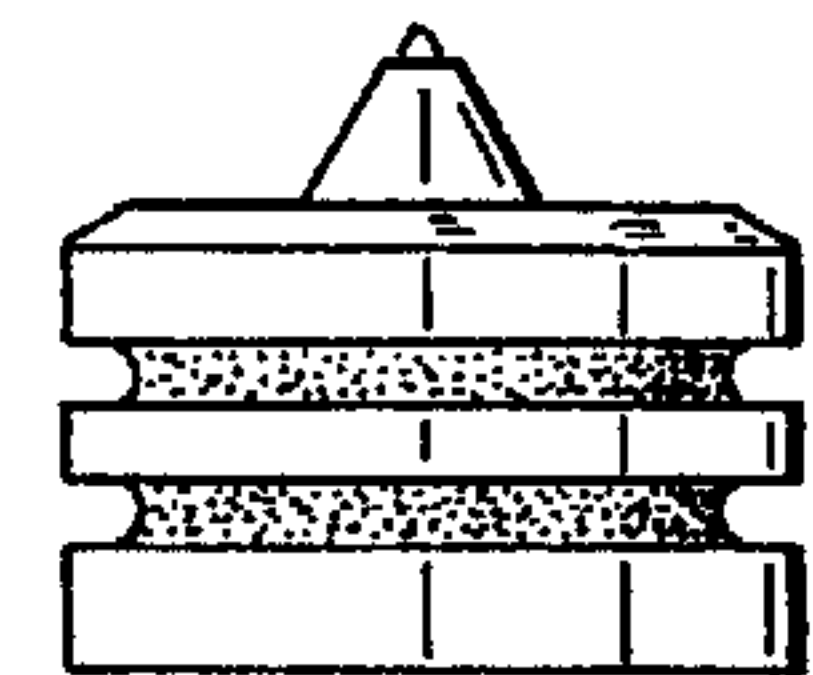


FIG. -20



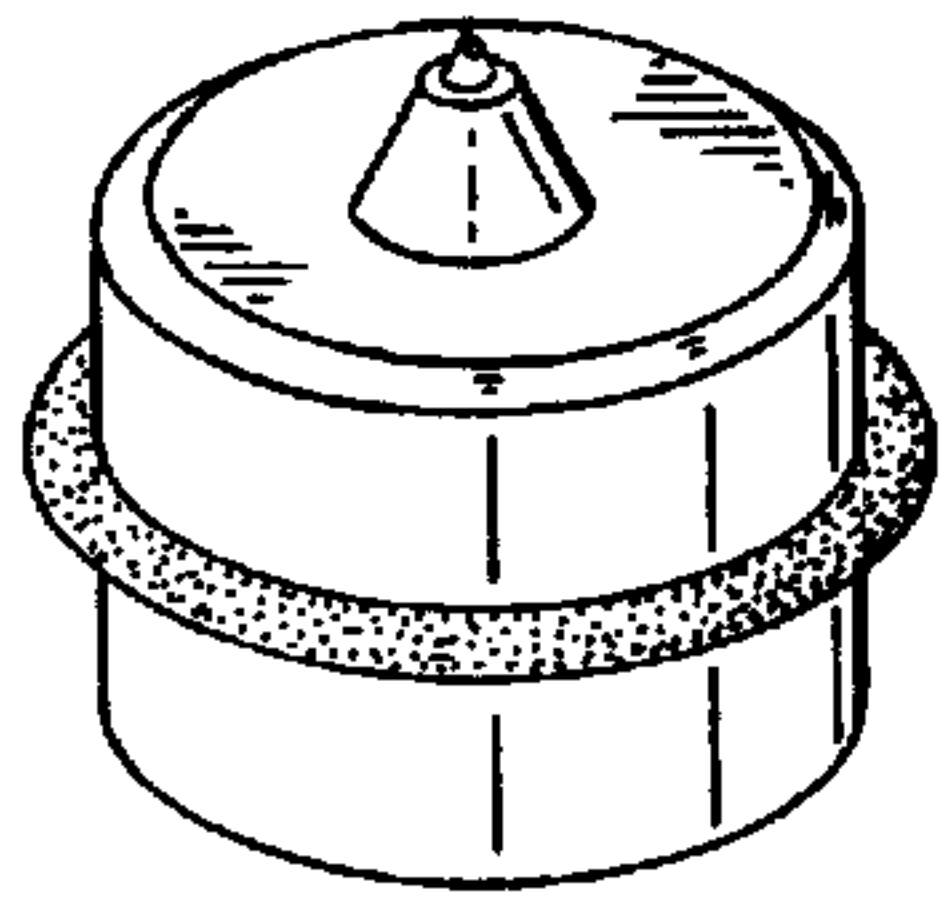


FIG. - 21

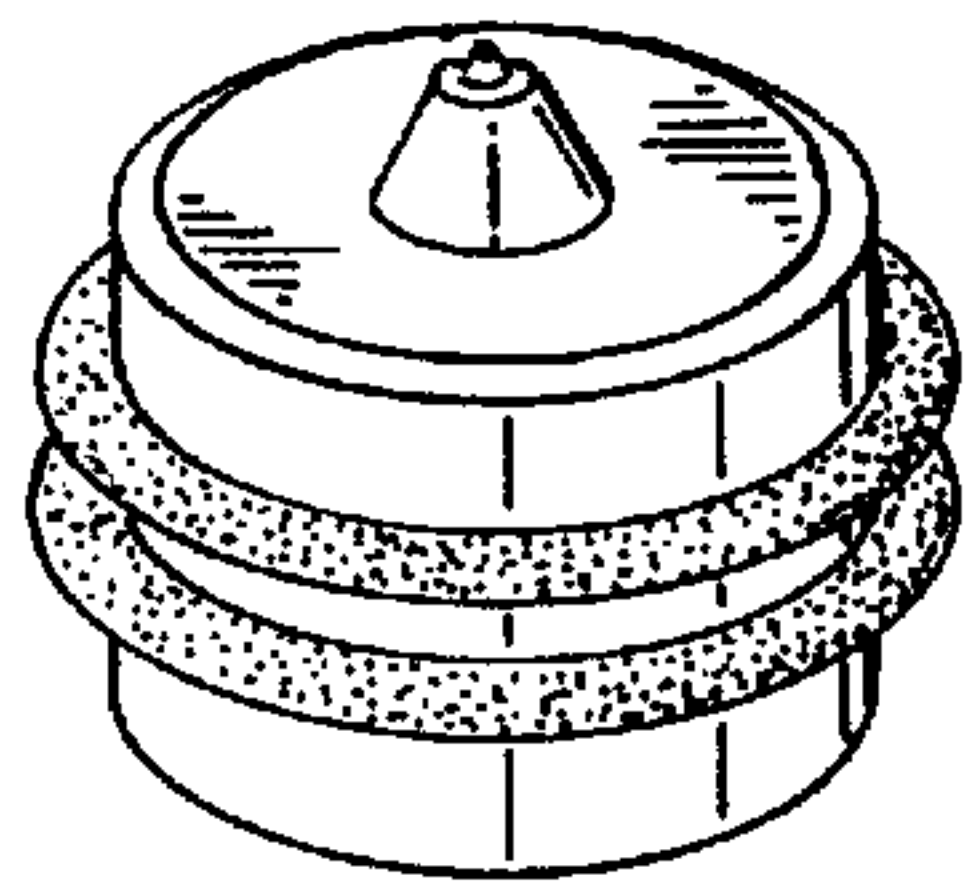


FIG. - 24

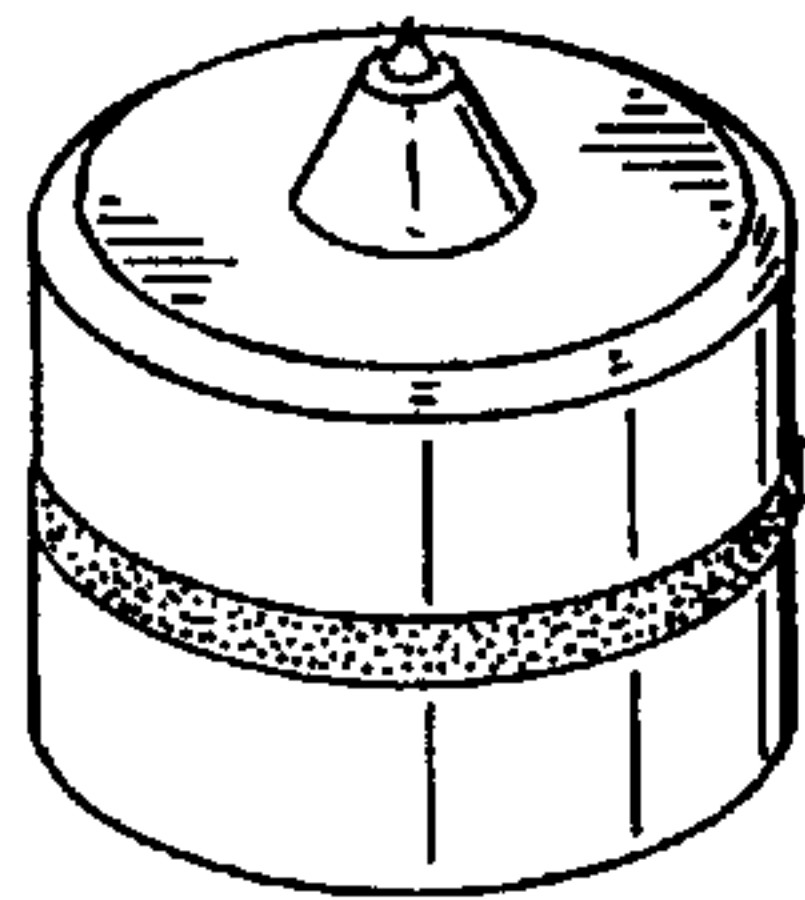


FIG. - 26

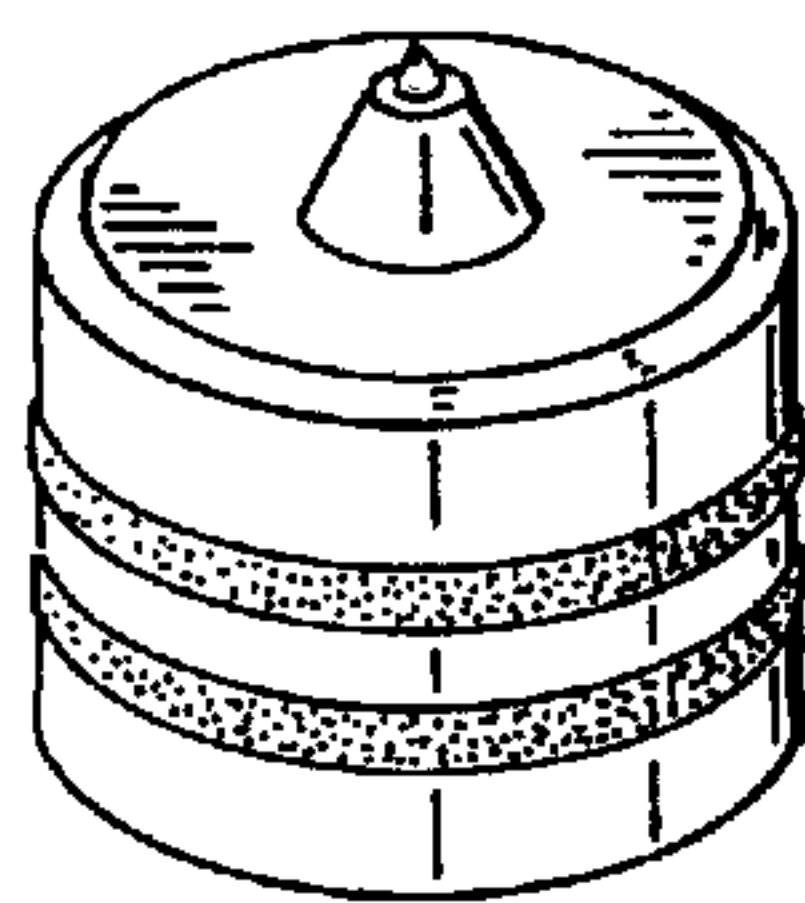


FIG. - 29

FIG. - 22

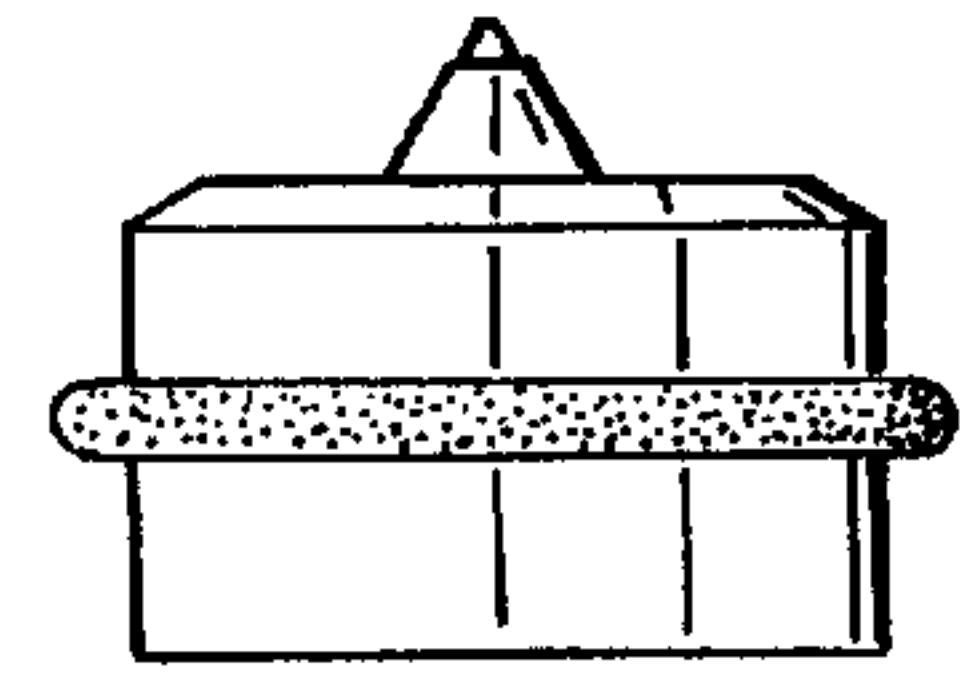


FIG. - 23

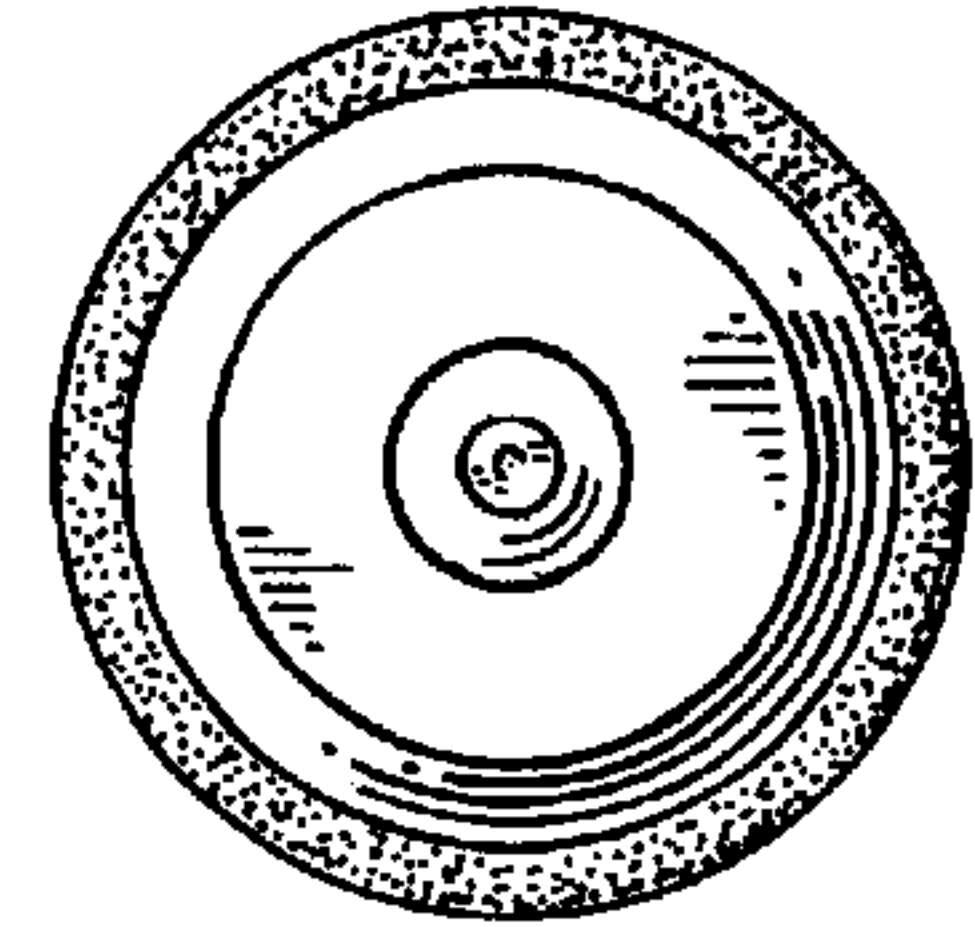


FIG. - 25

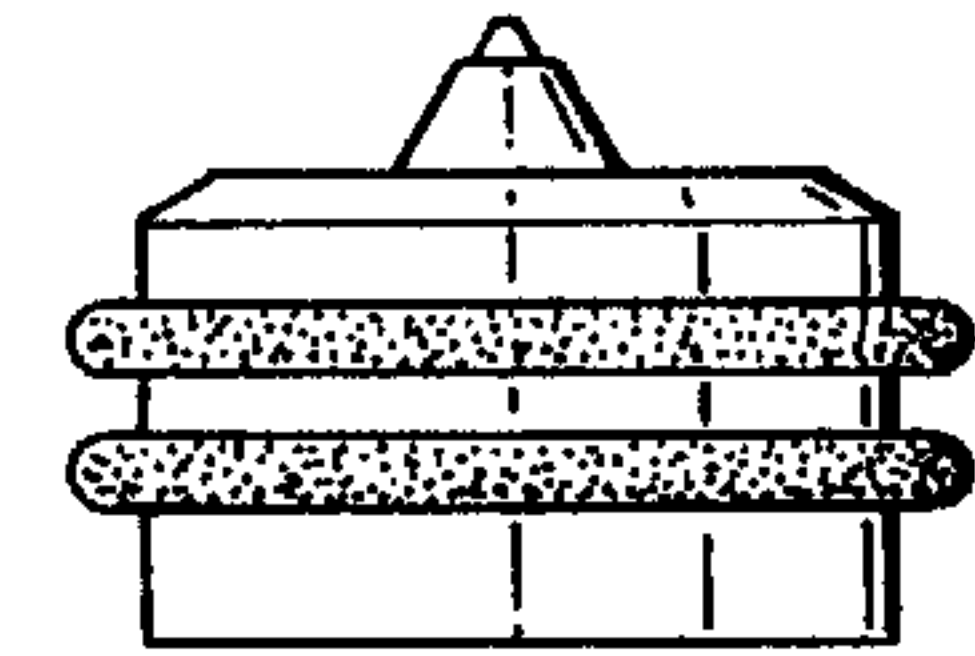


FIG. - 27

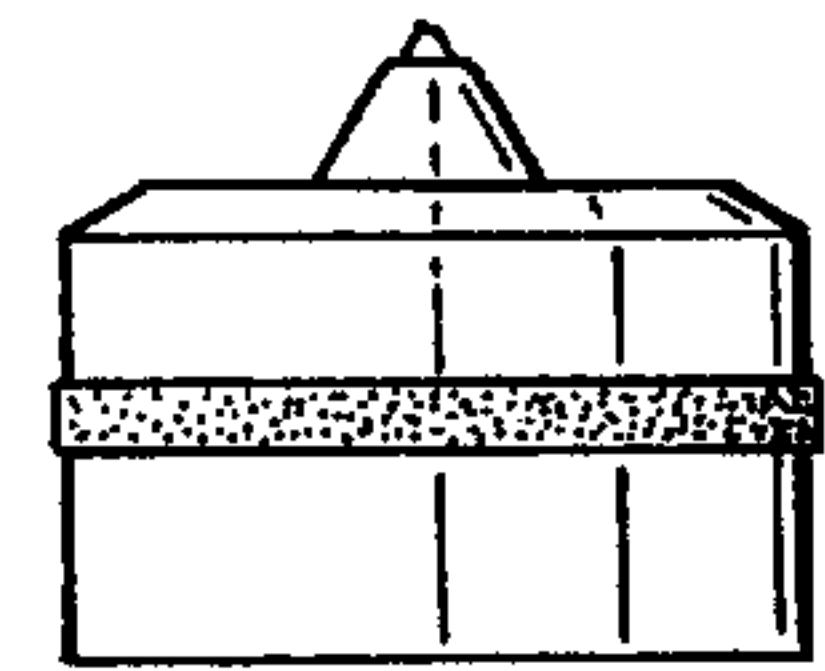


FIG. - 28

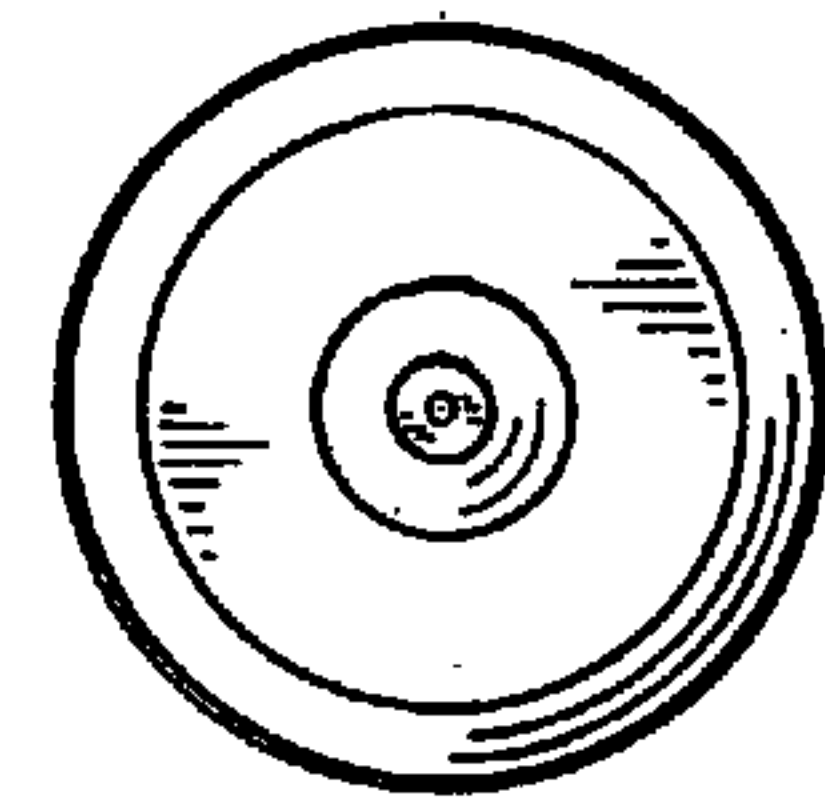
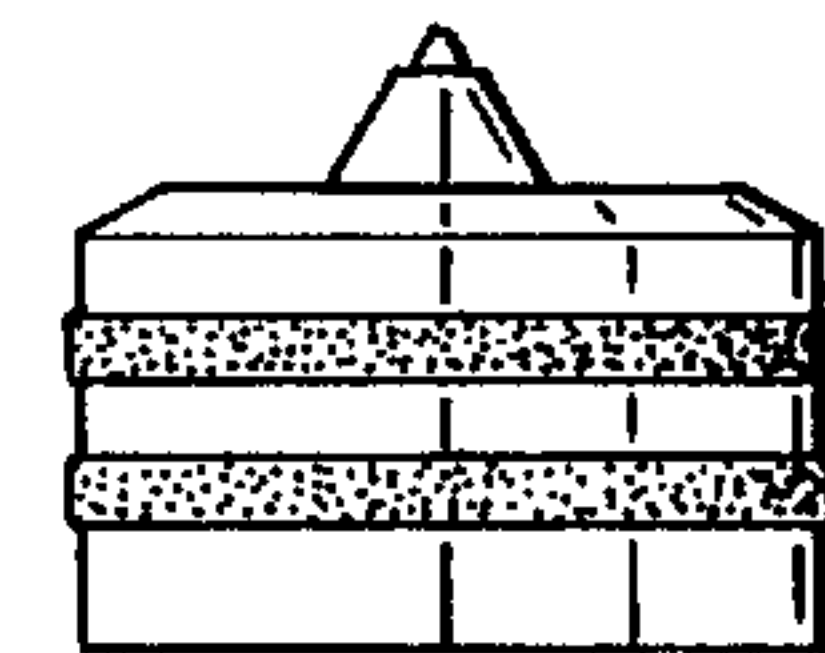


FIG. - 30



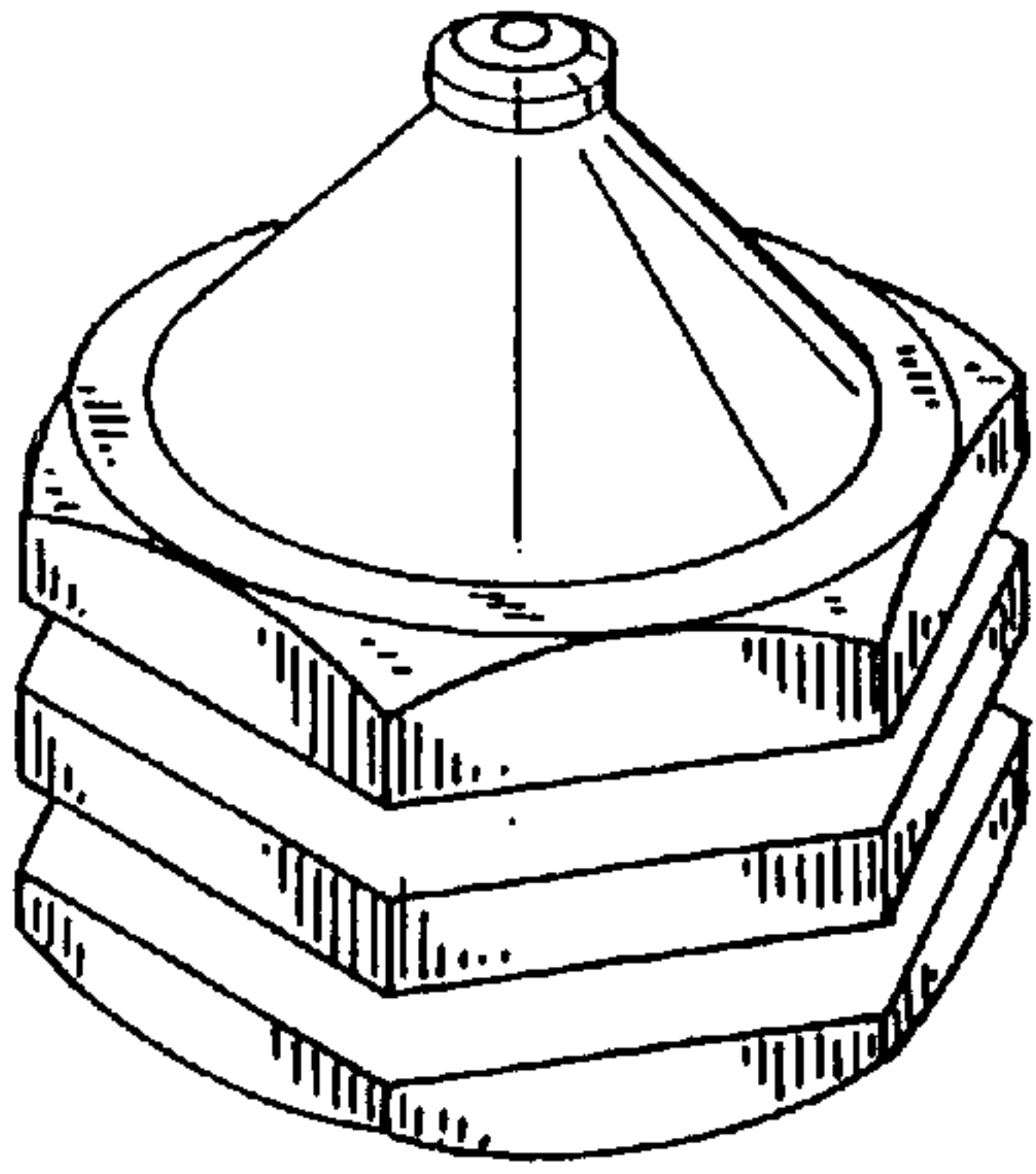


FIG.-31

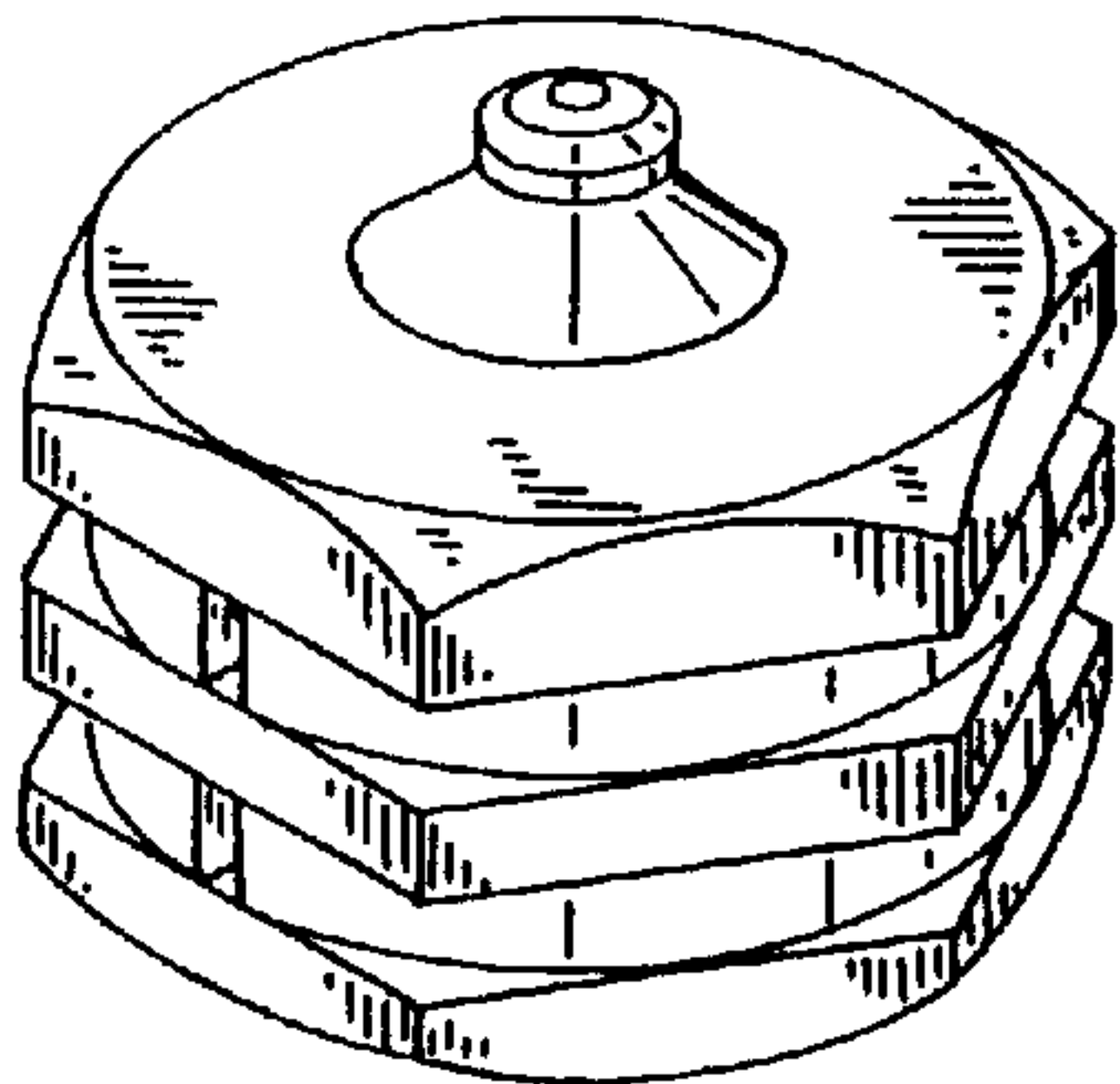


FIG.-34

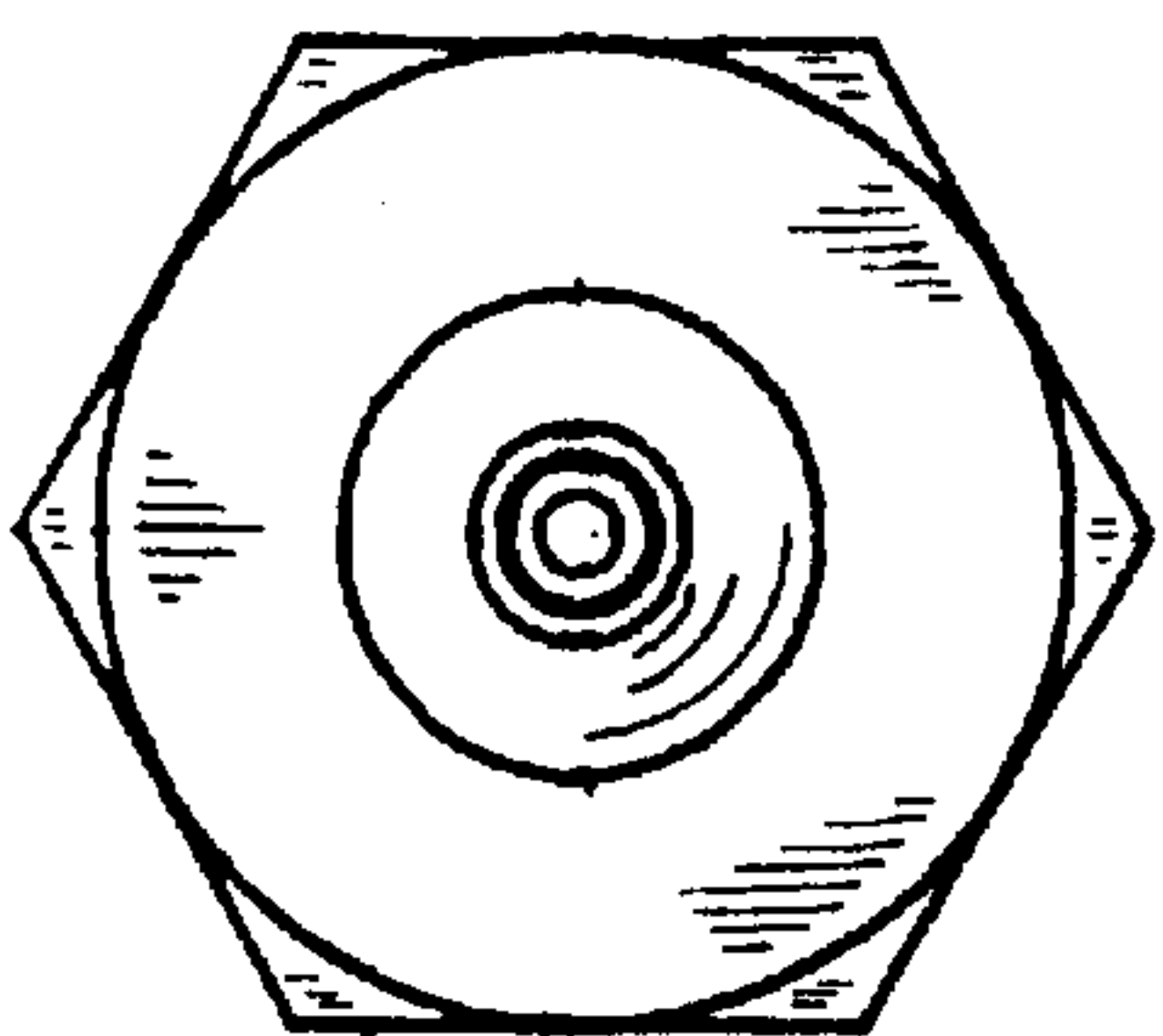


FIG.-36

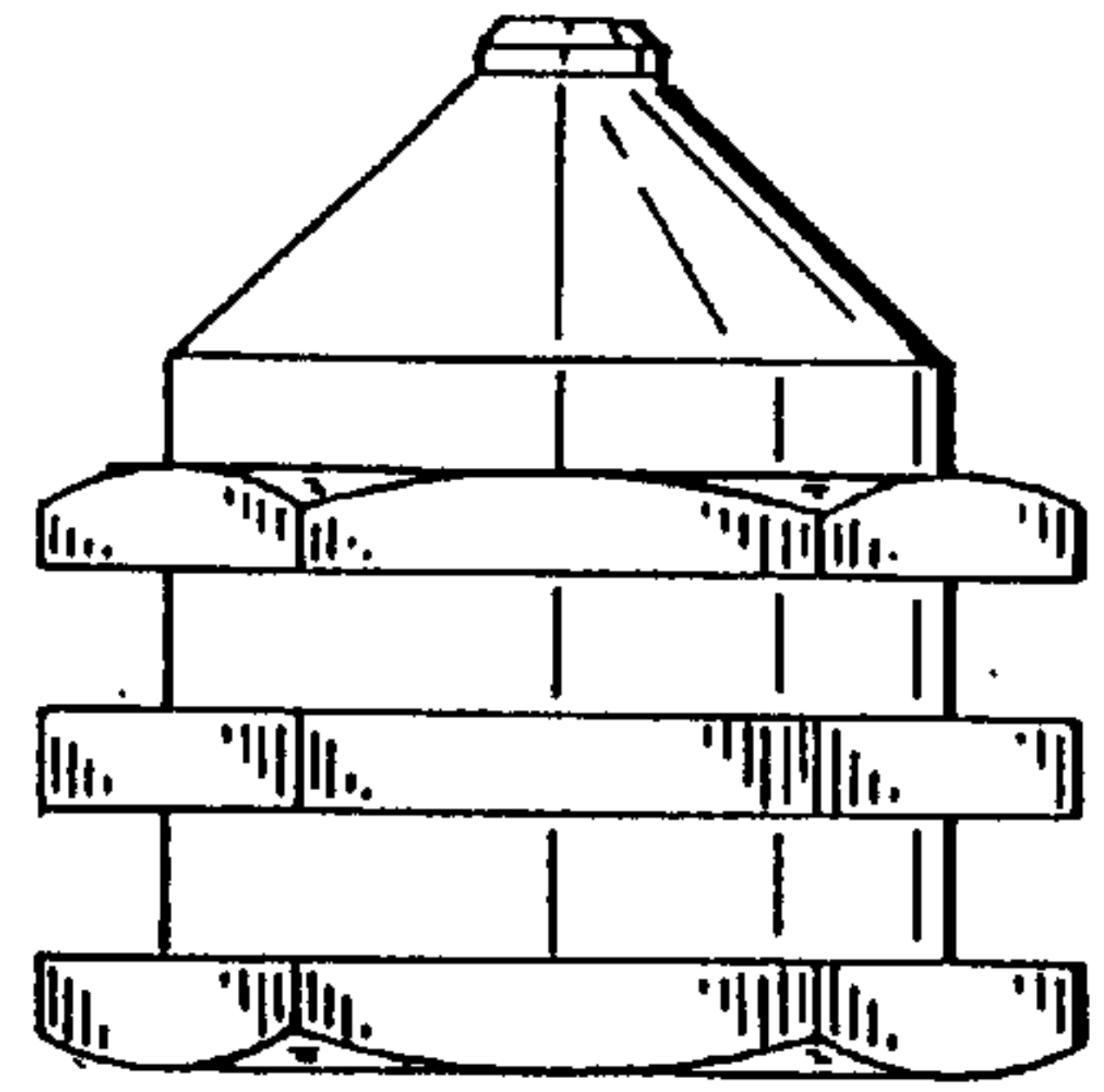


FIG.-32

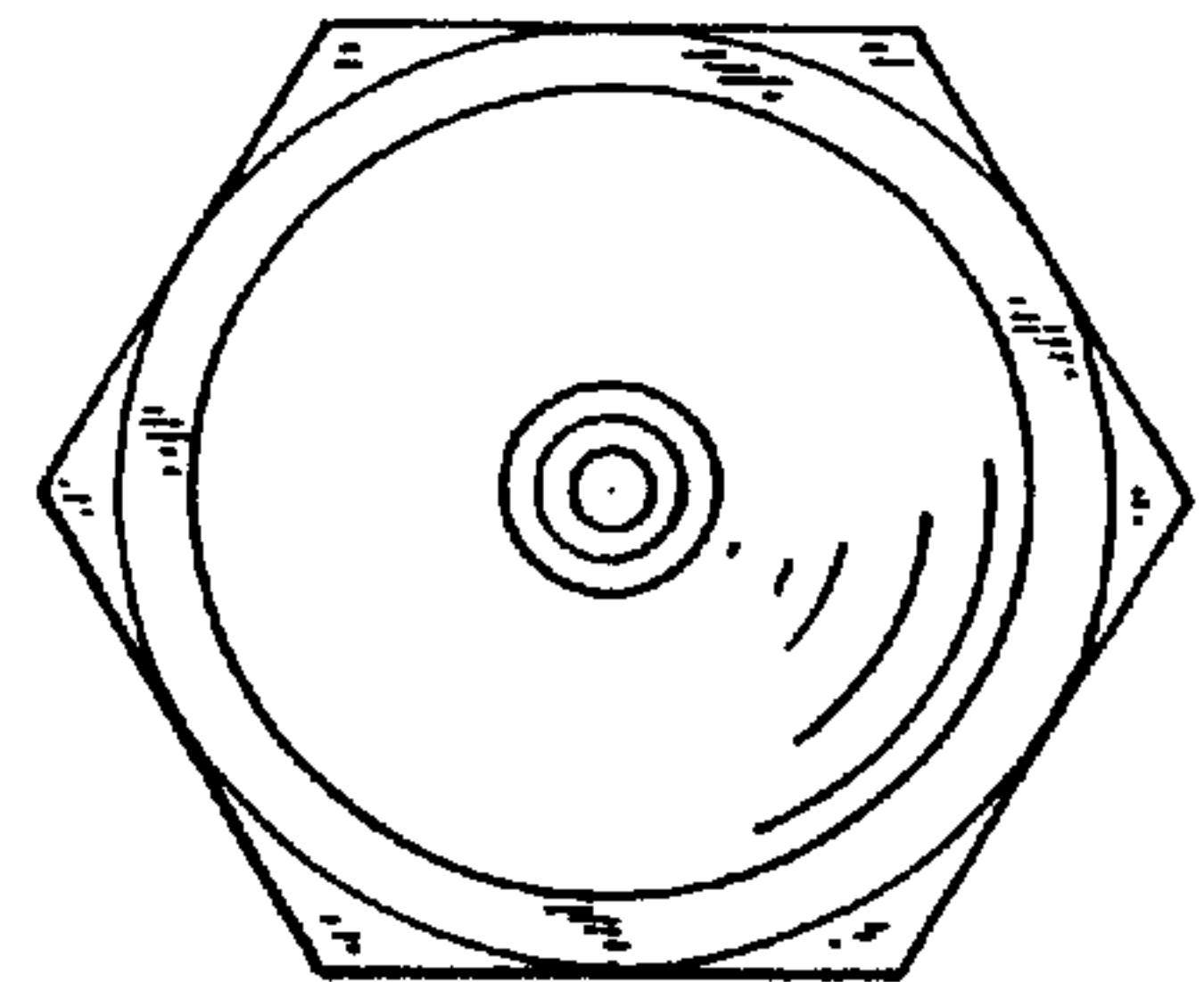


FIG.-33

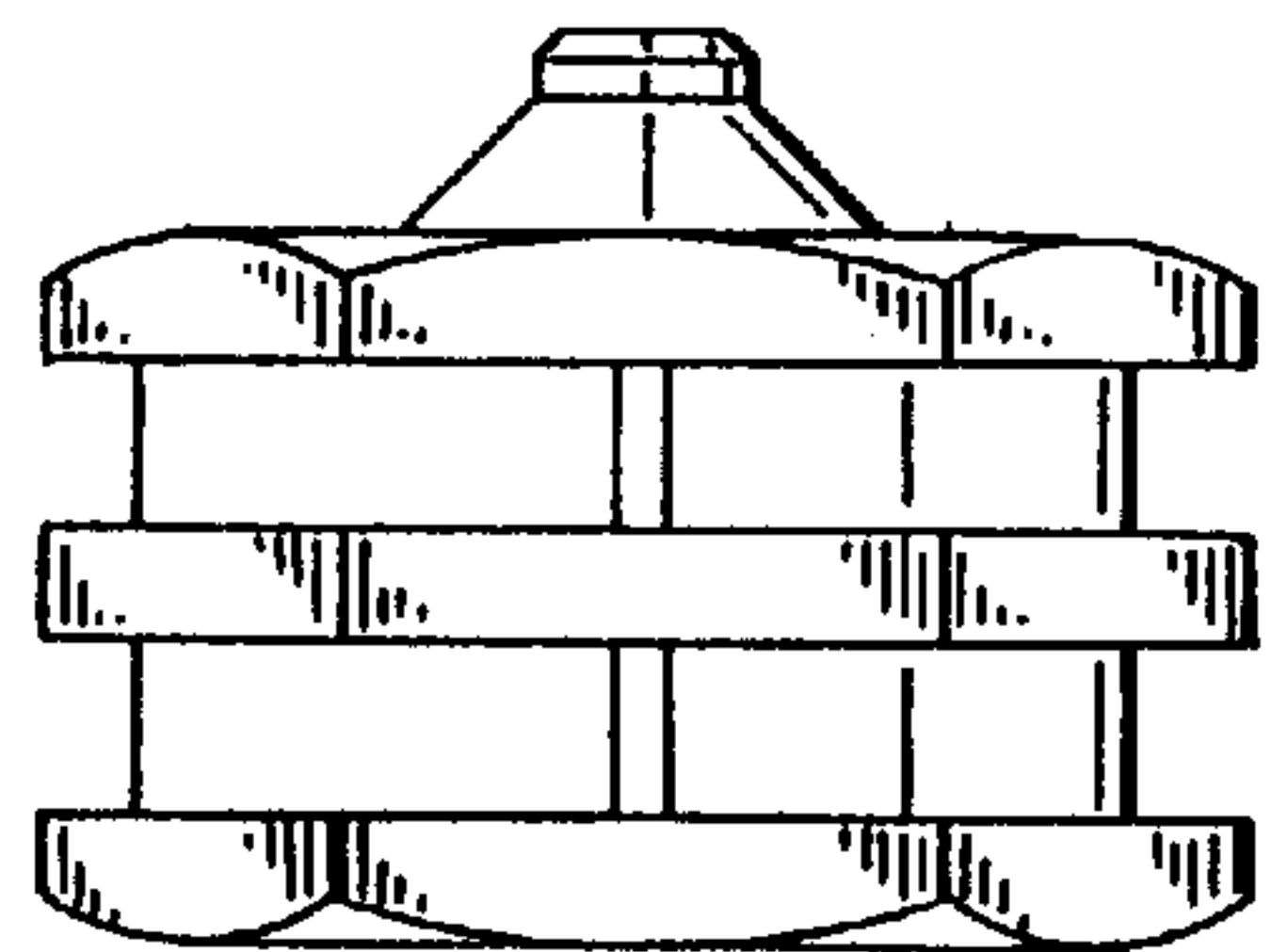


FIG.-35