



US00D409067S

United States Patent [19] Sakamaki

[11] Patent Number: **Des. 409,067**

[45] Date of Patent: **** May 4, 1999**

[54] **DRILL CHUCK**

[75] Inventor: **Akira Sakamaki**, Ojiya, Japan

[73] Assignee: **Yukiwa Seiko Kabushiki Kaisha**, Niigata-ken, Japan

[**] Term: **14 Years**

[21] Appl. No.: **29/083,823**

[22] Filed: **Feb. 19, 1998**

[30] **Foreign Application Priority Data**

Jan. 19, 1998 [JP] Japan 10-1133

[51] **LOC (6) Cl.** **08-03**

[52] **U.S. Cl.** **D8/70**

[58] **Field of Search** D8/70; D15/140; 279/60, 62

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 356,932 4/1995 Owens et al. .

D. 359,217 6/1995 Owens et al. .

D. 361,076 8/1995 Shadeck et al. .

D. 363,295 10/1995 Barton .

D. 386,193 11/1997 Steadings D15/140

5,775,704 7/1998 Wilson et al. 279/62

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak & Seas, PLLC

[57] **CLAIM**

The ornamental design for a drill chuck, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top and one side of a drill chuck showing my new design;

FIG. 2 is a perspective view of the bottom and one side thereof;

FIG. 3 is a side elevational view of one side thereof;

FIG. 4 is a side elevational view of the opposite side thereof;

FIG. 5 is a top plan view thereof; and,

FIG. 6 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets

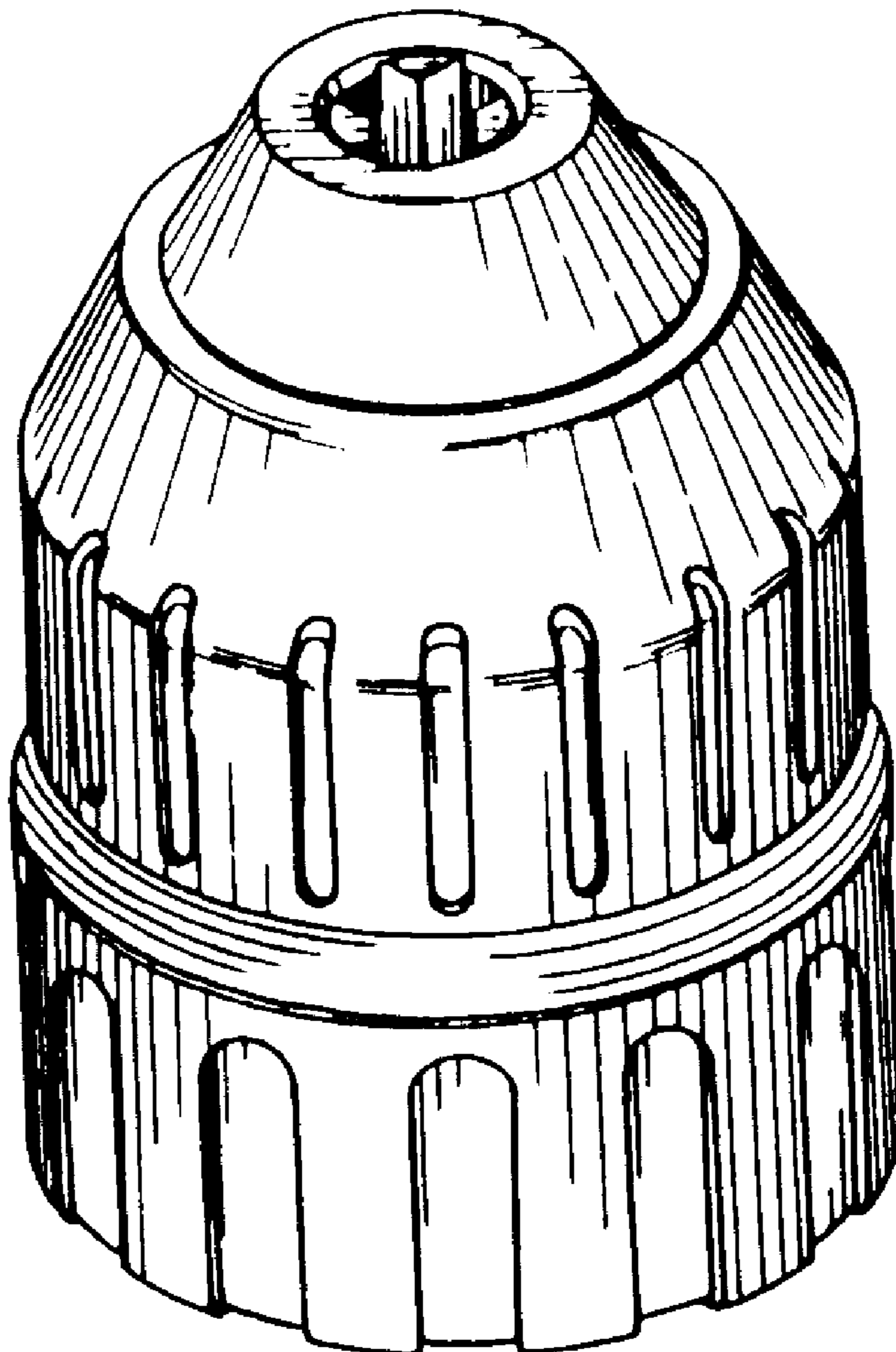


FIG. 1

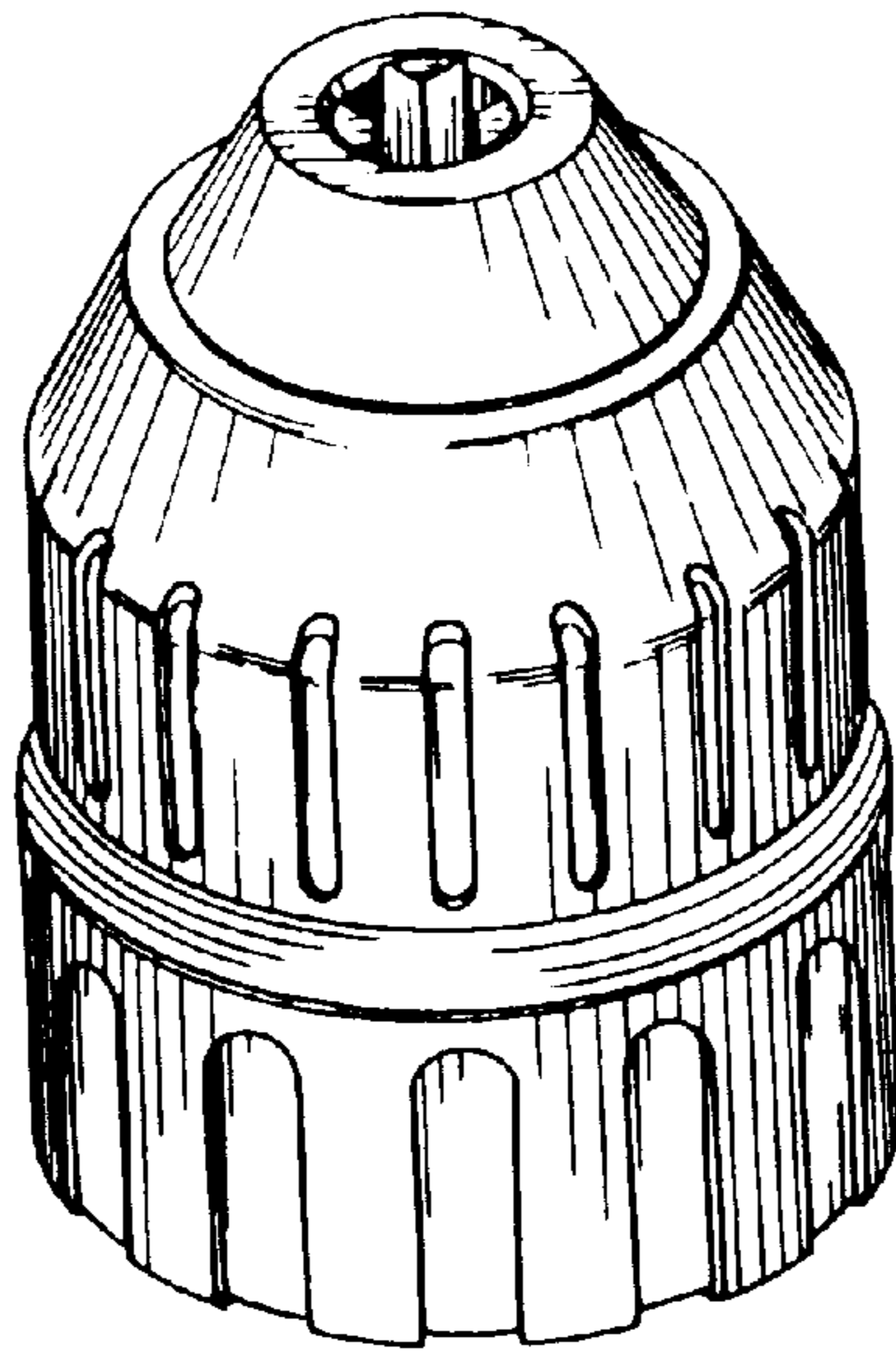


FIG. 2

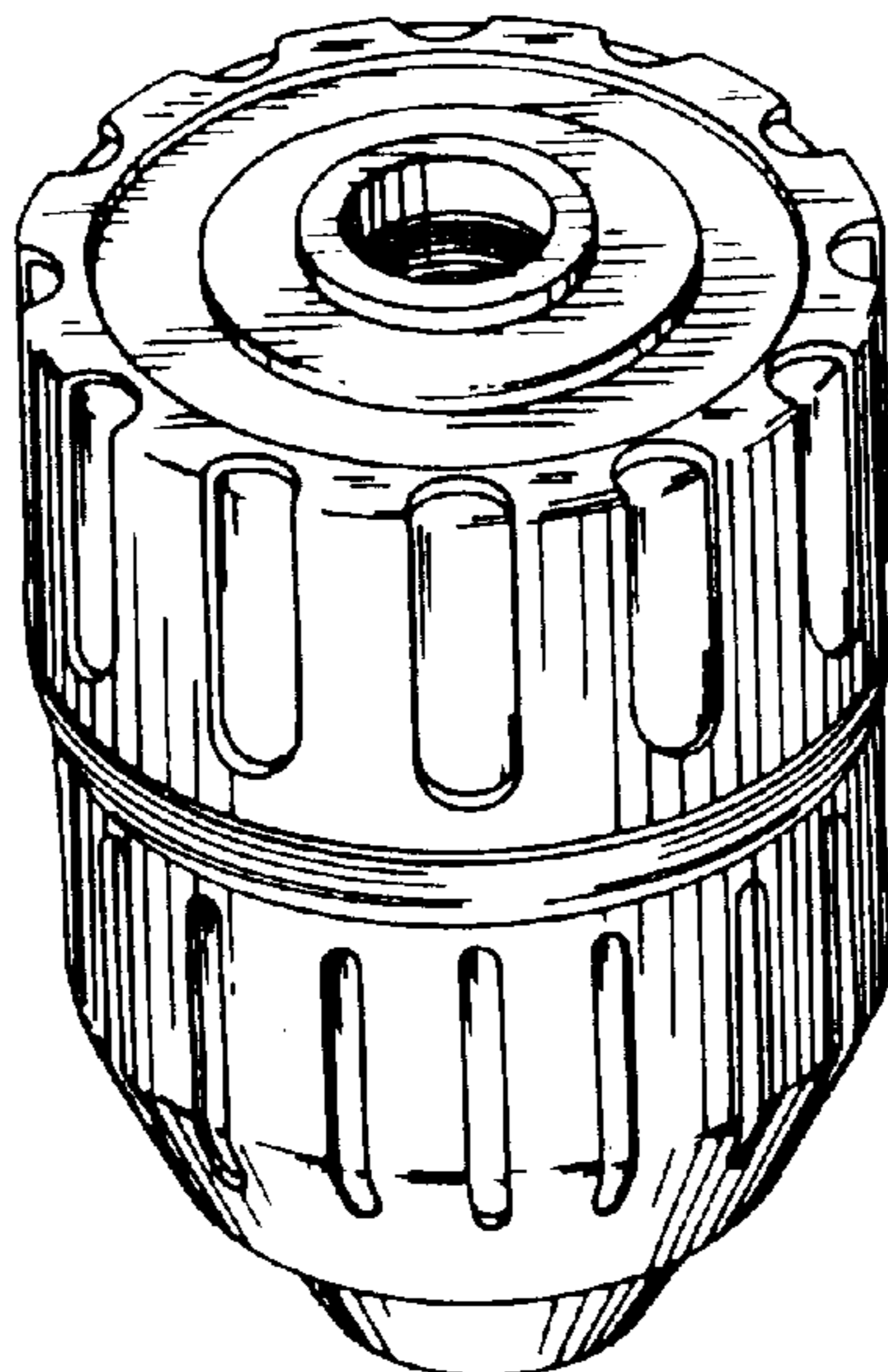


FIG. 3

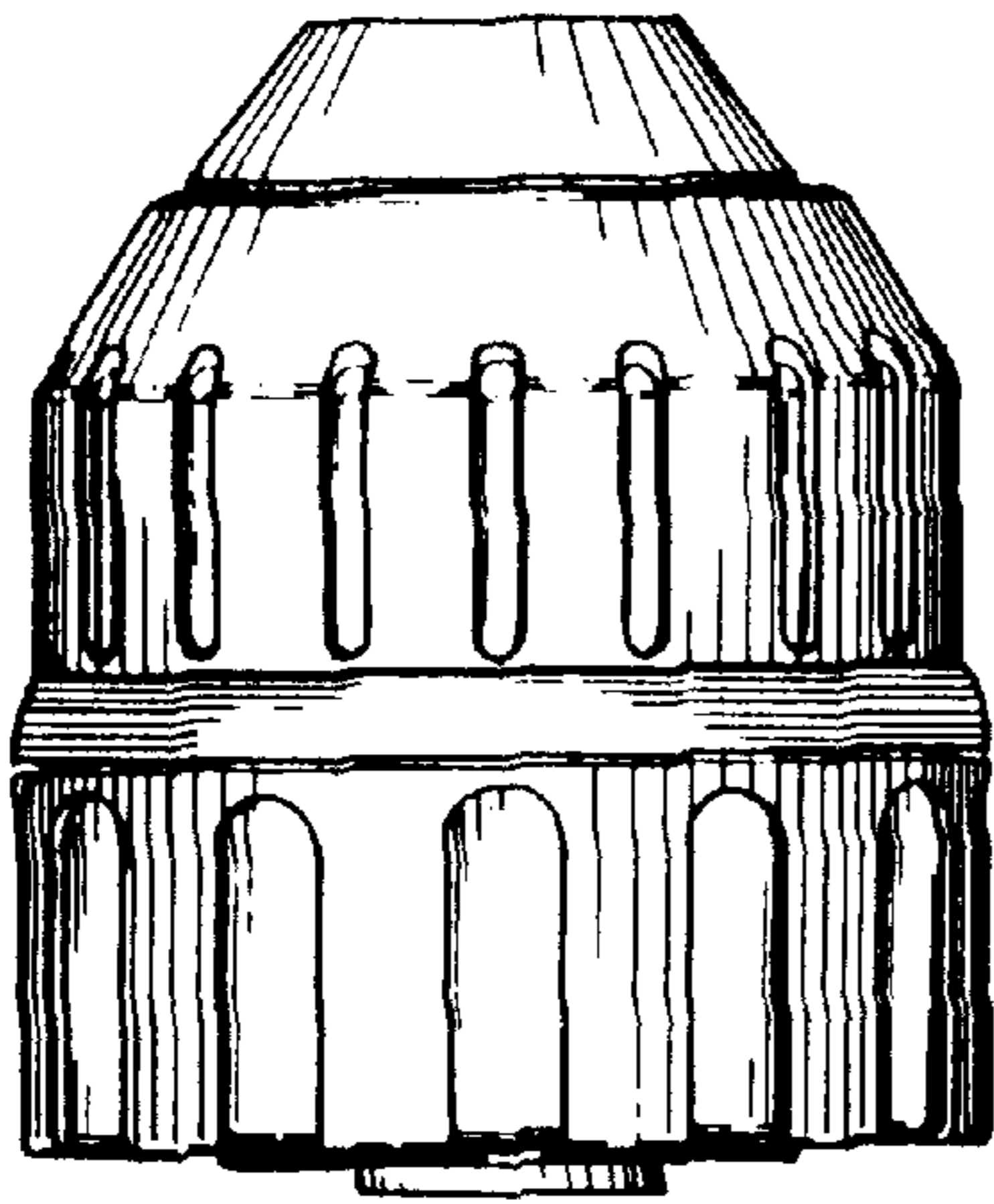


FIG. 4

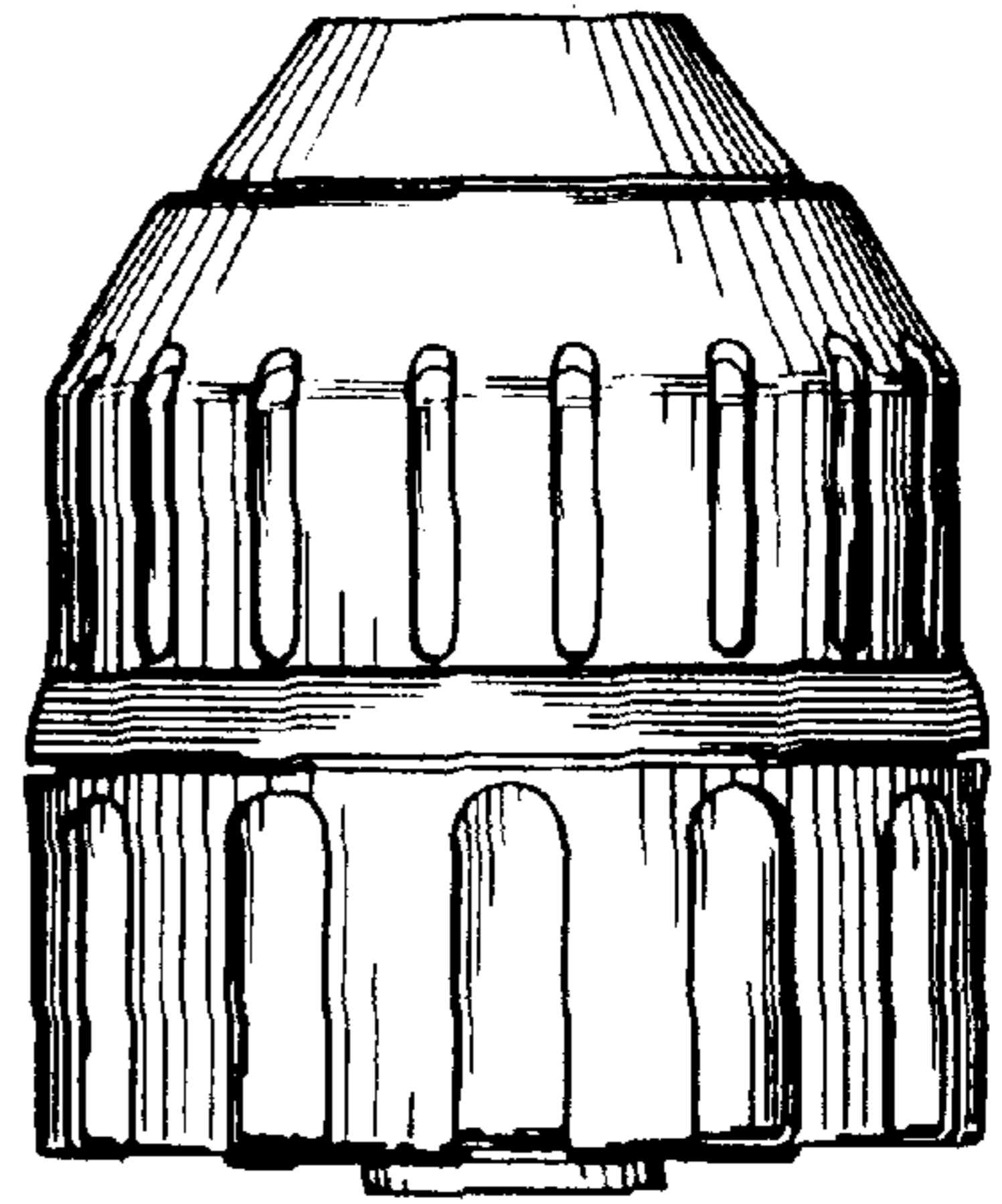


FIG. 5

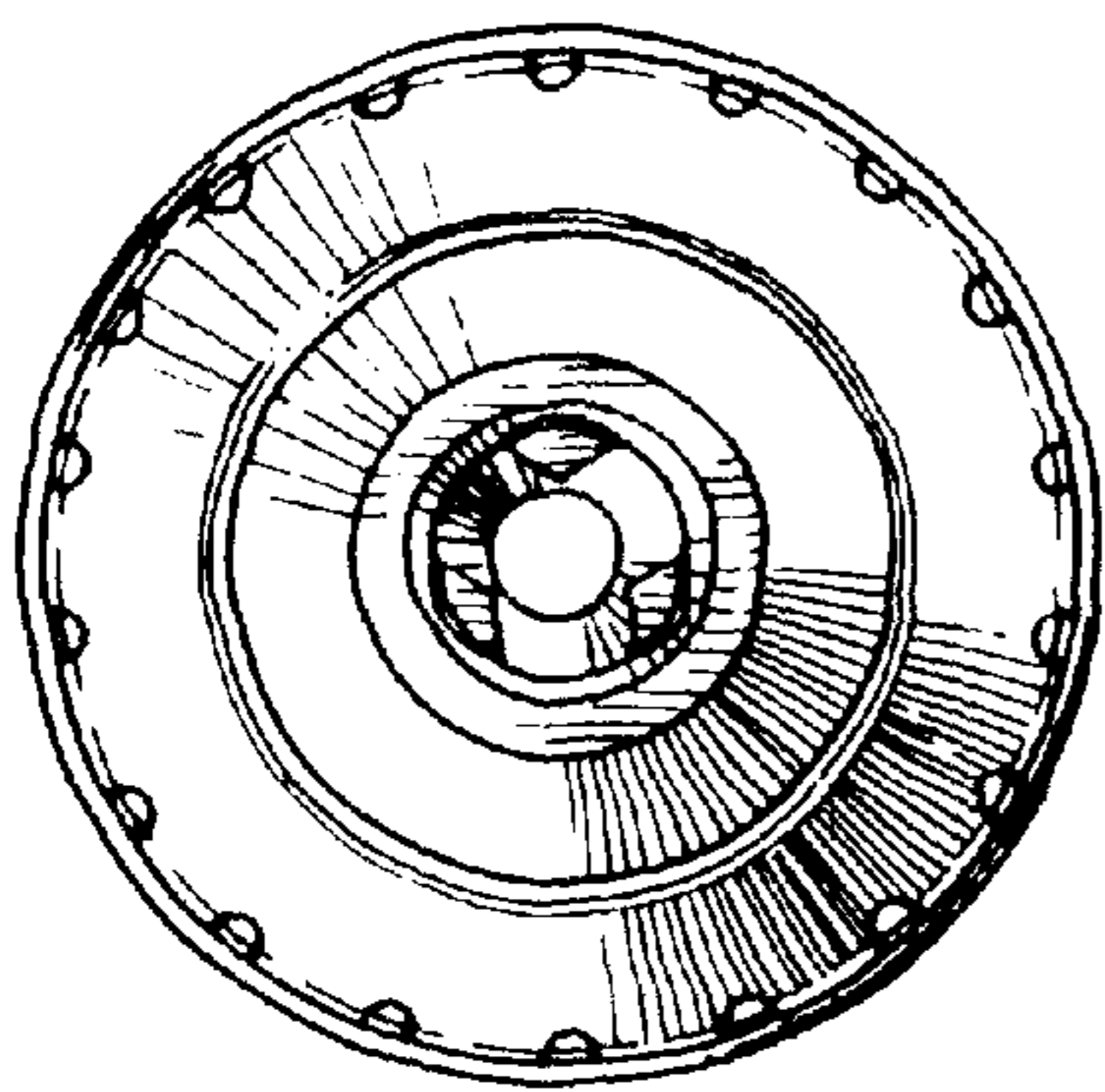


FIG. 6

