



US00D537695S

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

(10) **Patent No.:** **US D537,695 S**

(45) **Date of Patent:** **\*\* Mar. 6, 2007**

(54) **DRILL CHUCK**

(75) Inventor: **Theodore G. Yaksich**, Seneca, SC (US)

(73) Assignee: **Jacobs Chuck Manufacturing Company**, Clemson, SC (US)

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

(21) Appl. No.: **29/262,848**

(22) Filed: **Jul. 12, 2006**

**Related U.S. Application Data**

(62) Division of application No. 29/241,723, filed on Oct. 31, 2005.

(51) **LOC (8) Cl.** ..... **08-01**

(52) **U.S. Cl.** ..... **D8/70; D15/138**

(58) **Field of Classification Search** ..... D8/61,  
D8/62, 63, 64, 65, 66, 67, 68, 69, 70, 71;  
279/60, 61, 62, 63, 64, 65, 66, 157, 901,  
279/902; 408/56, 240; D15/132, 133, 138,  
D15/139, 140

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,955,623 A \* 9/1990 Rohm ..... 279/60
- 5,465,983 A \* 11/1995 Owens et al. .... 279/157
- 5,476,273 A 12/1995 Shadeck et al. .... 279/60
- D404,629 S \* 1/1999 Cooper ..... D8/70
- D409,210 S \* 5/1999 Cooper ..... D8/70
- D417,228 S \* 11/1999 Miles ..... D8/70
- D434,630 S \* 12/2000 Oliver et al. .... D8/83
- D447,399 S \* 9/2001 Netzler ..... D8/70
- D462,248 S \* 9/2002 Cooper ..... D8/68
- D464,858 S \* 10/2002 Netzler ..... D8/68
- D514,417 S \* 2/2006 Watson et al. .... D8/70
- D515,896 S \* 2/2006 Bian ..... D8/70
- D520,837 S \* 5/2006 Tsuzuki et al. .... D8/69
- D521,838 S \* 5/2006 Waldron ..... D8/70

- 2001/0011799 A1 \* 8/2001 Miles et al. .... 279/62
- 2004/0041357 A1 \* 3/2004 Zhou ..... 279/62
- 2006/0208433 A1 \* 9/2006 Cachod ..... 279/63

**FOREIGN PATENT DOCUMENTS**

GB 2091262 S \* 3/2000

**OTHER PUBLICATIONS**

Photos of co-molded chuck believed to be sold more than 1 year prior to the filing date of the present application, prior to Jul. 12, 2005.

\* cited by examiner

*Primary Examiner*—T. Chase Nelson

(74) *Attorney, Agent, or Firm*—Nelson Mullins Riley & Scarborough, LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a drill chuck embodying the design of the present invention;

FIG. 2 is a front elevation view of the drill chuck illustrated in FIG. 1;

FIG. 3 is a back elevation view of the drill chuck shown in FIG. 1;

FIG. 4 is a left side view of the drill chuck shown in FIG. 1;

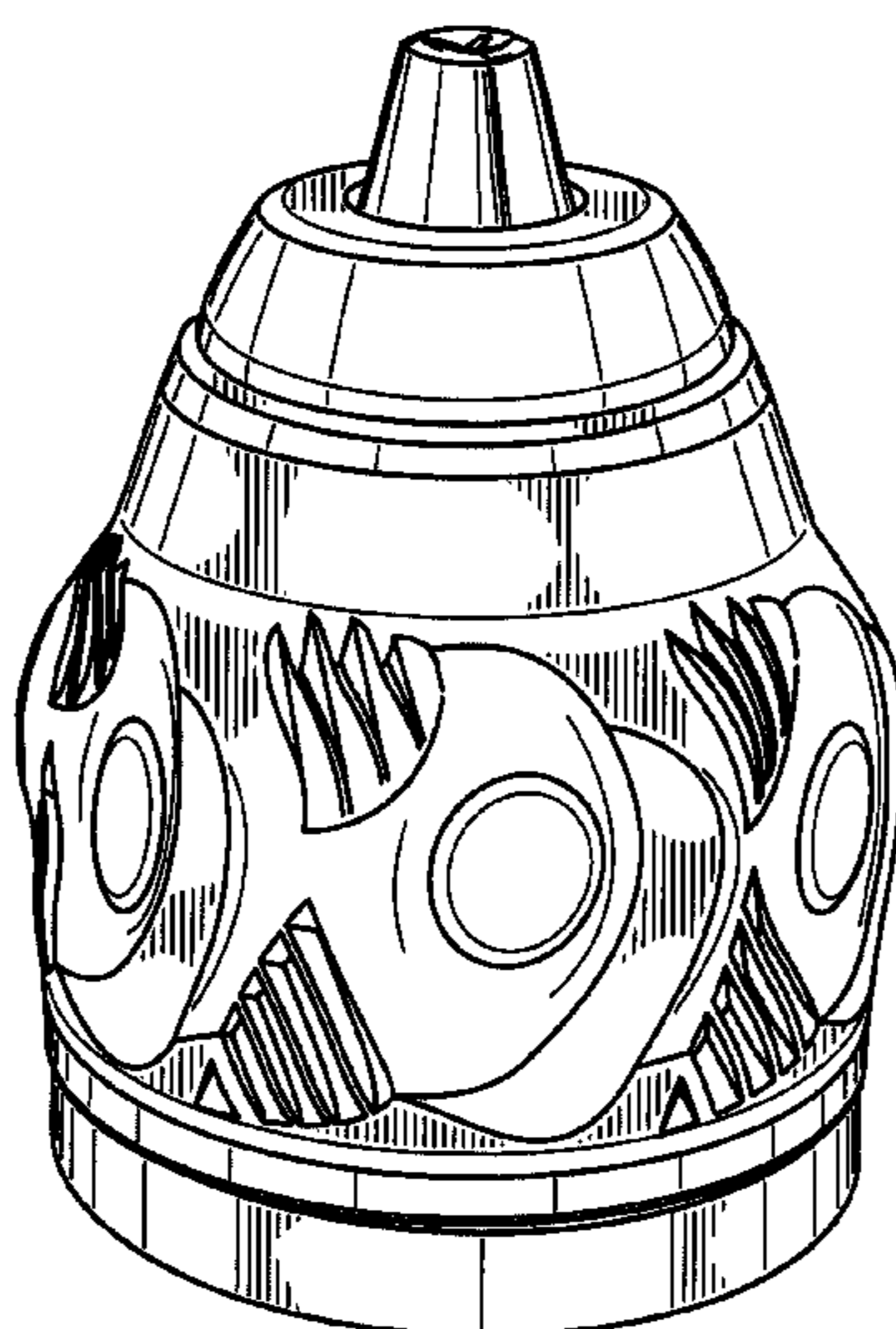
FIG. 5 is a right side view of the drill chuck shown in FIG. 1;

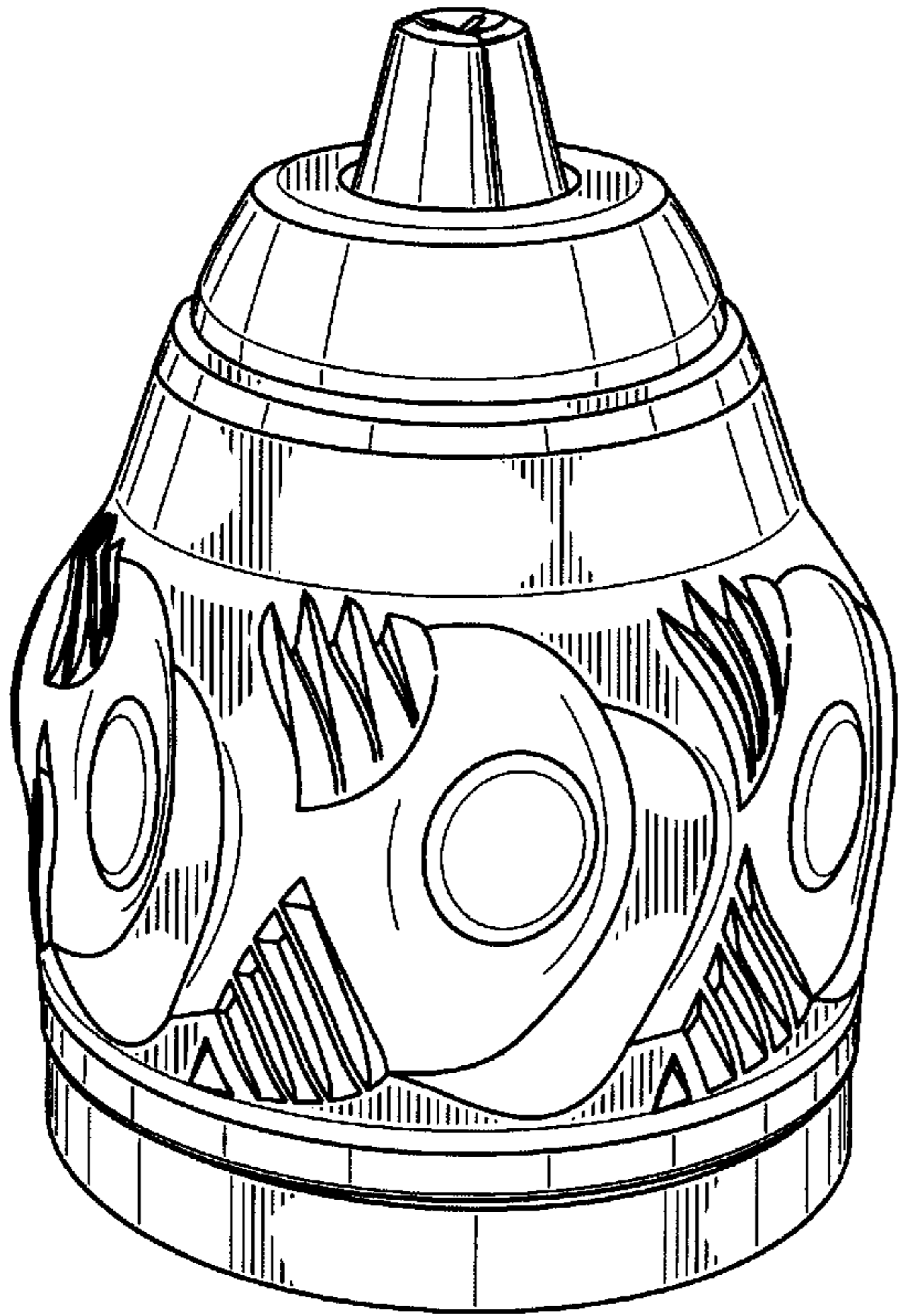
FIG. 6 is a top view of the drill chuck illustrated in FIG. 1; and,

FIG. 7 is a bottom view of the drill chuck illustrated in FIG. 1.

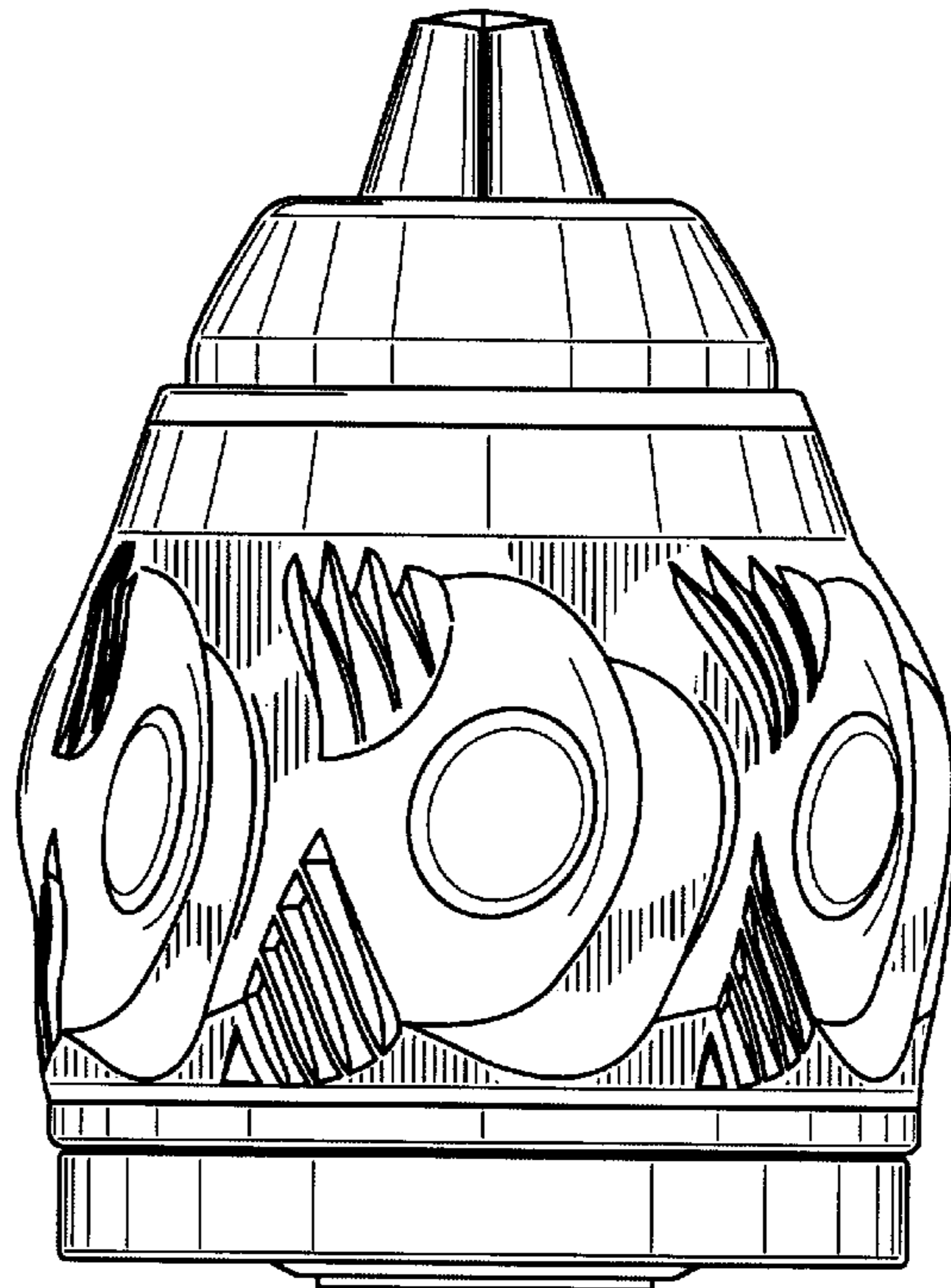
Broken lines are for illustrative purposes only and form no part of the claim.

**1 Claim, 3 Drawing Sheets**

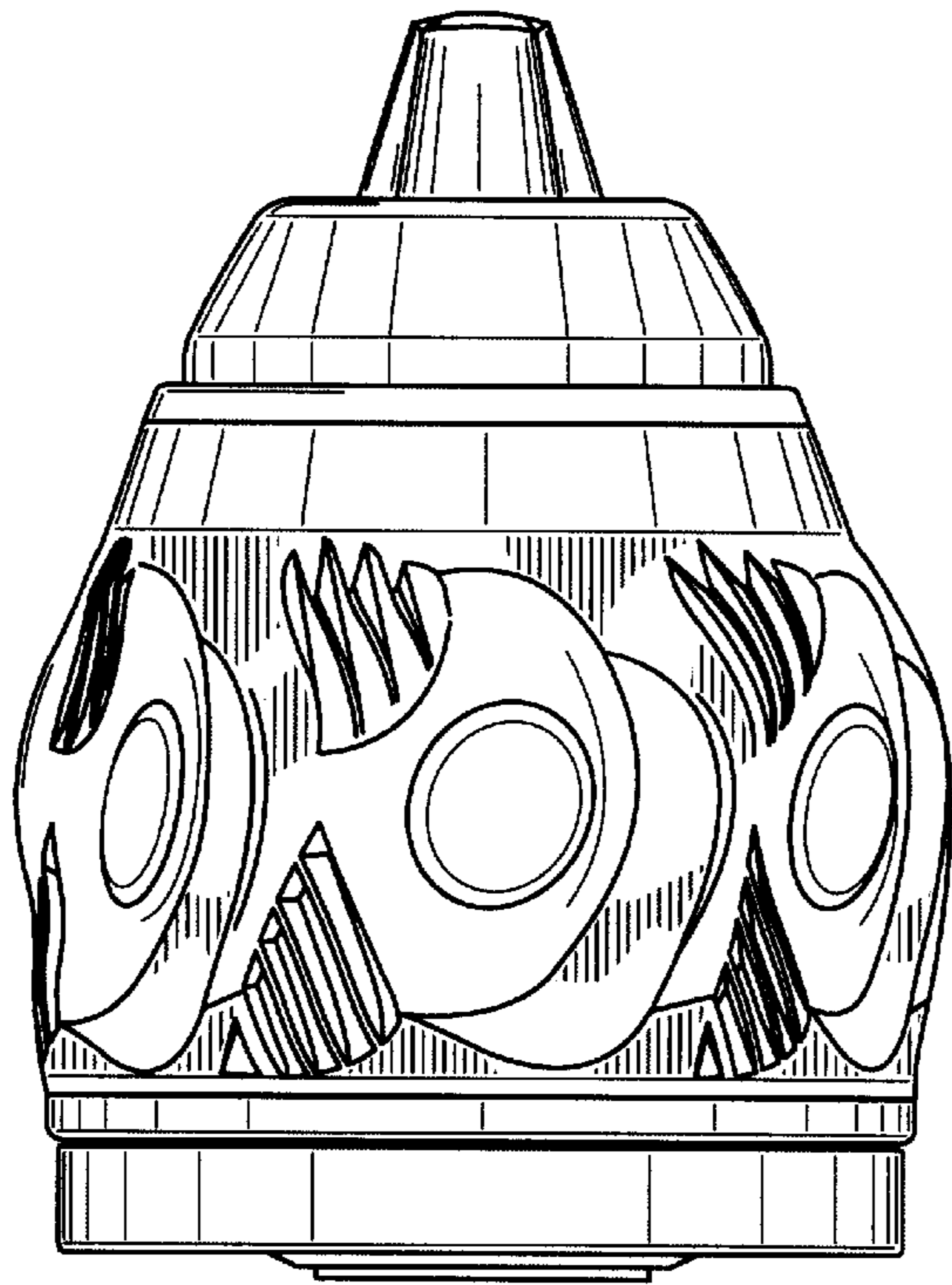




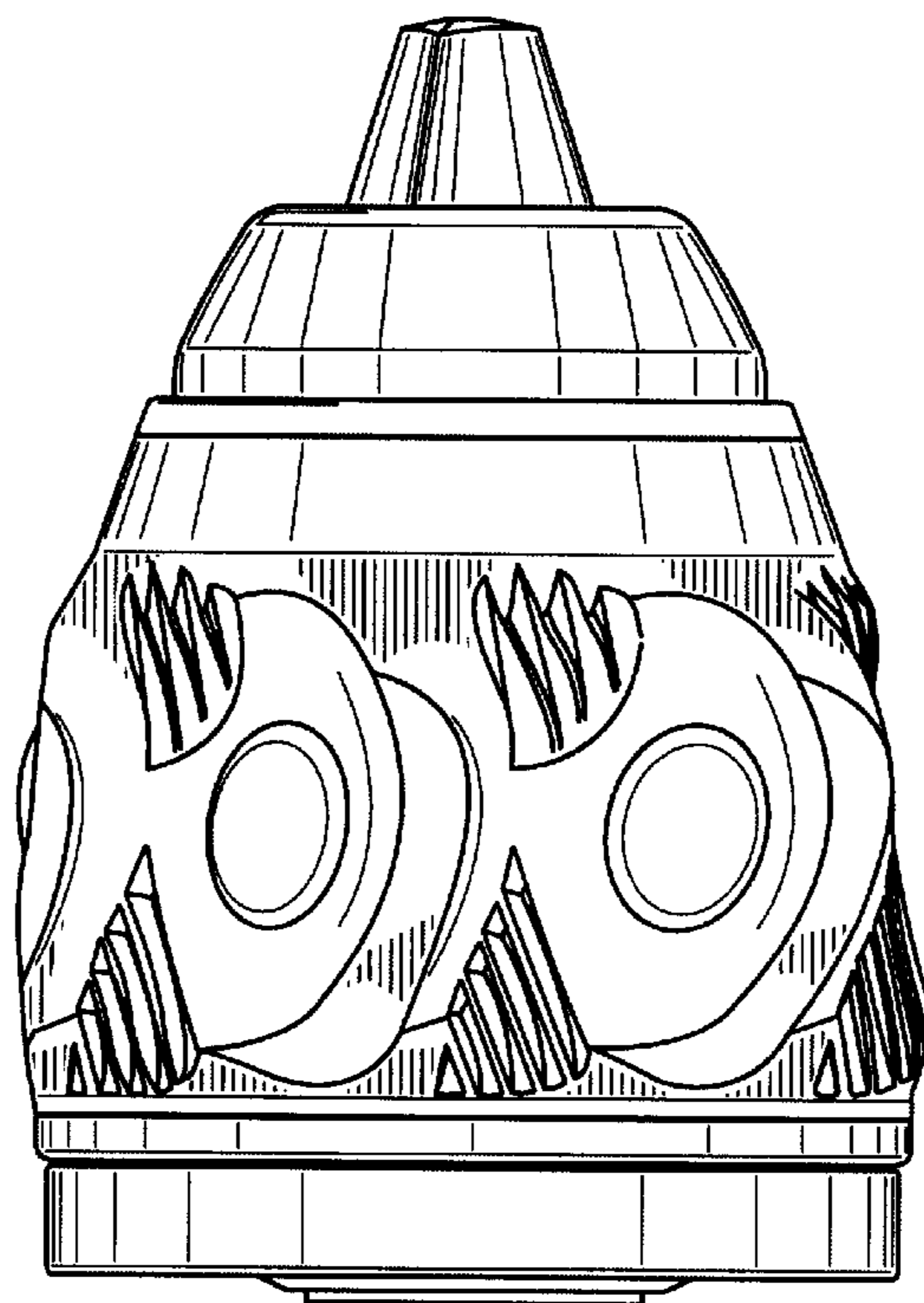
**Fig. 1**



**Fig. 2**

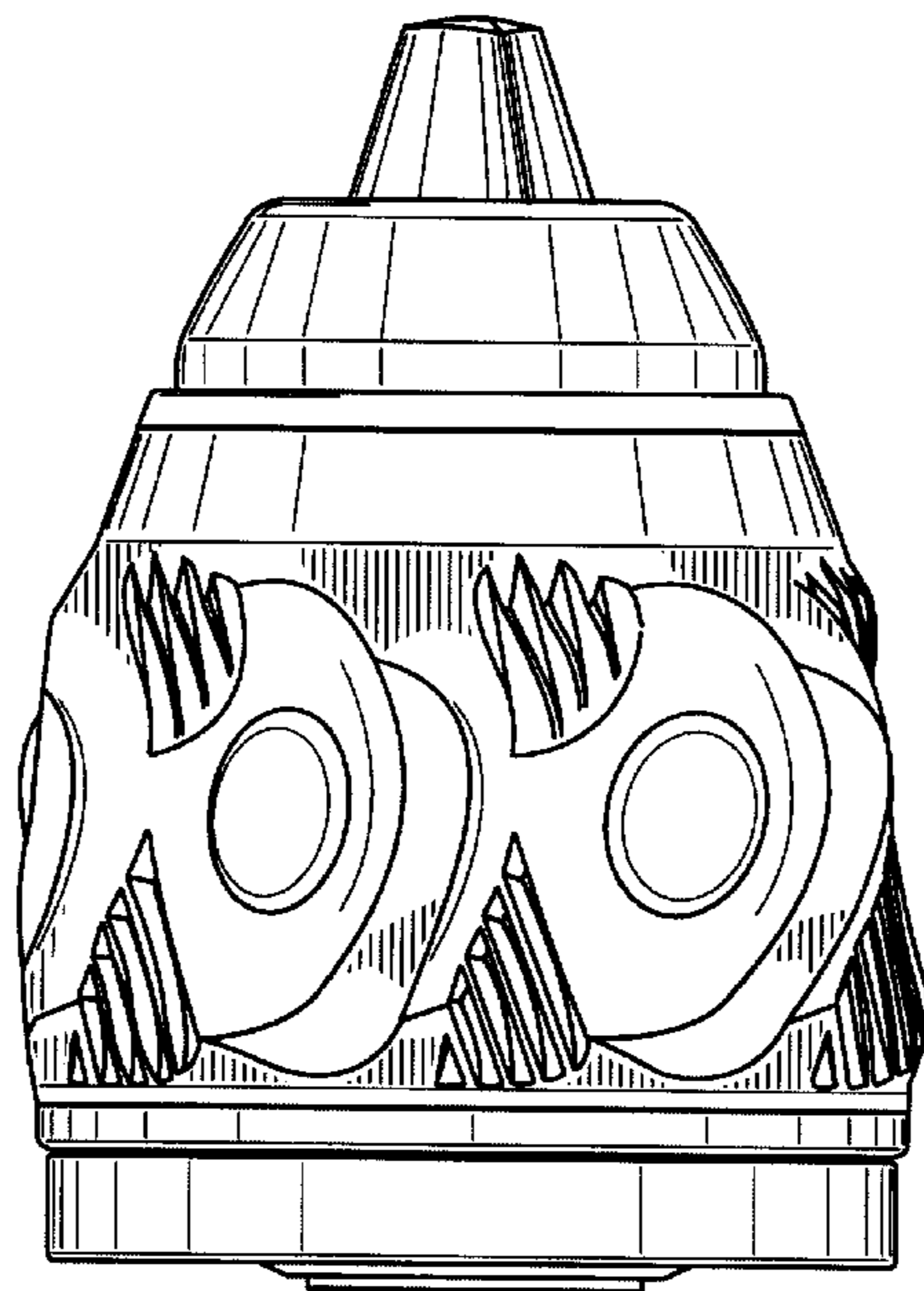


**Fig. 3**

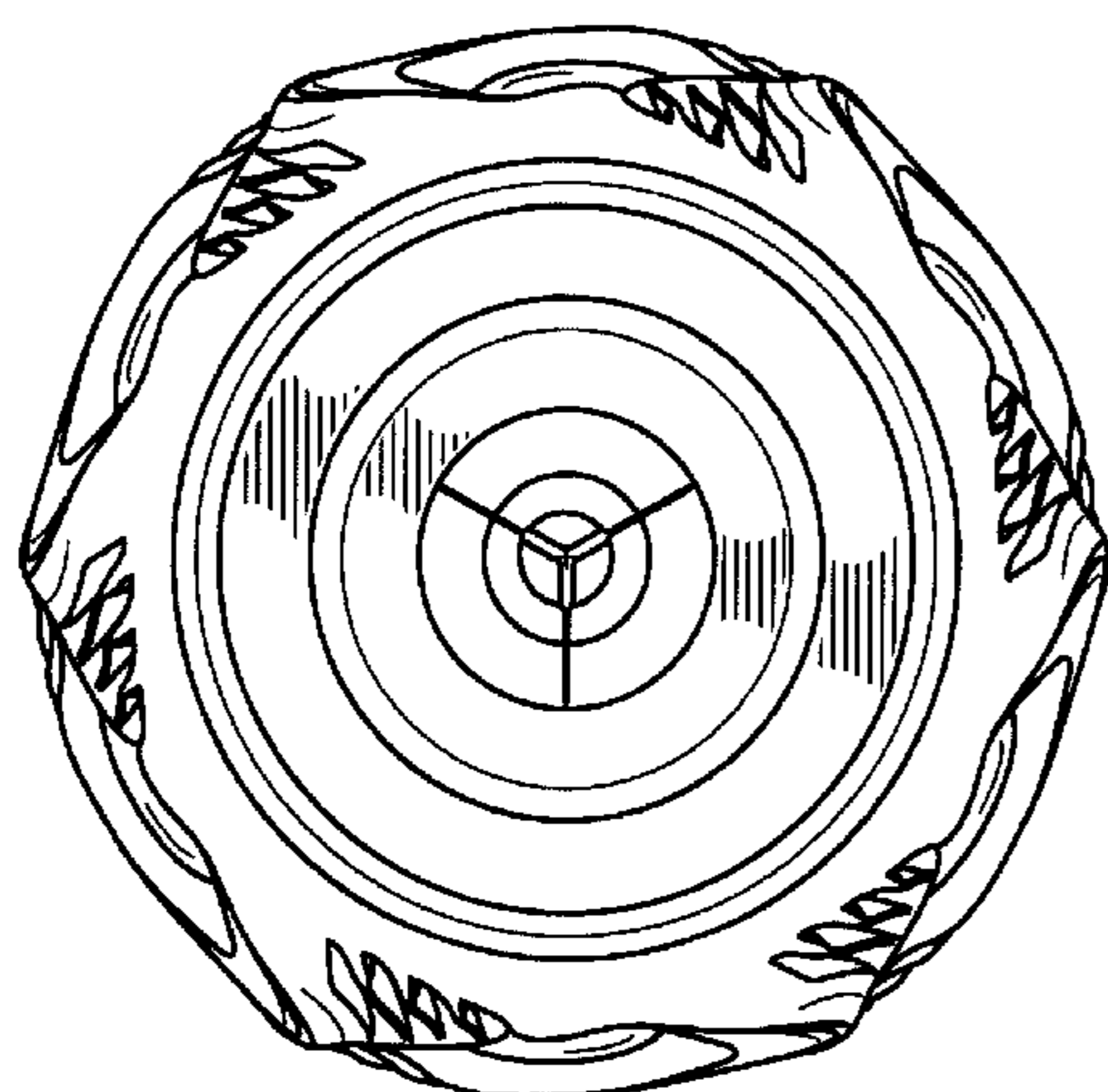


**Fig. 4**

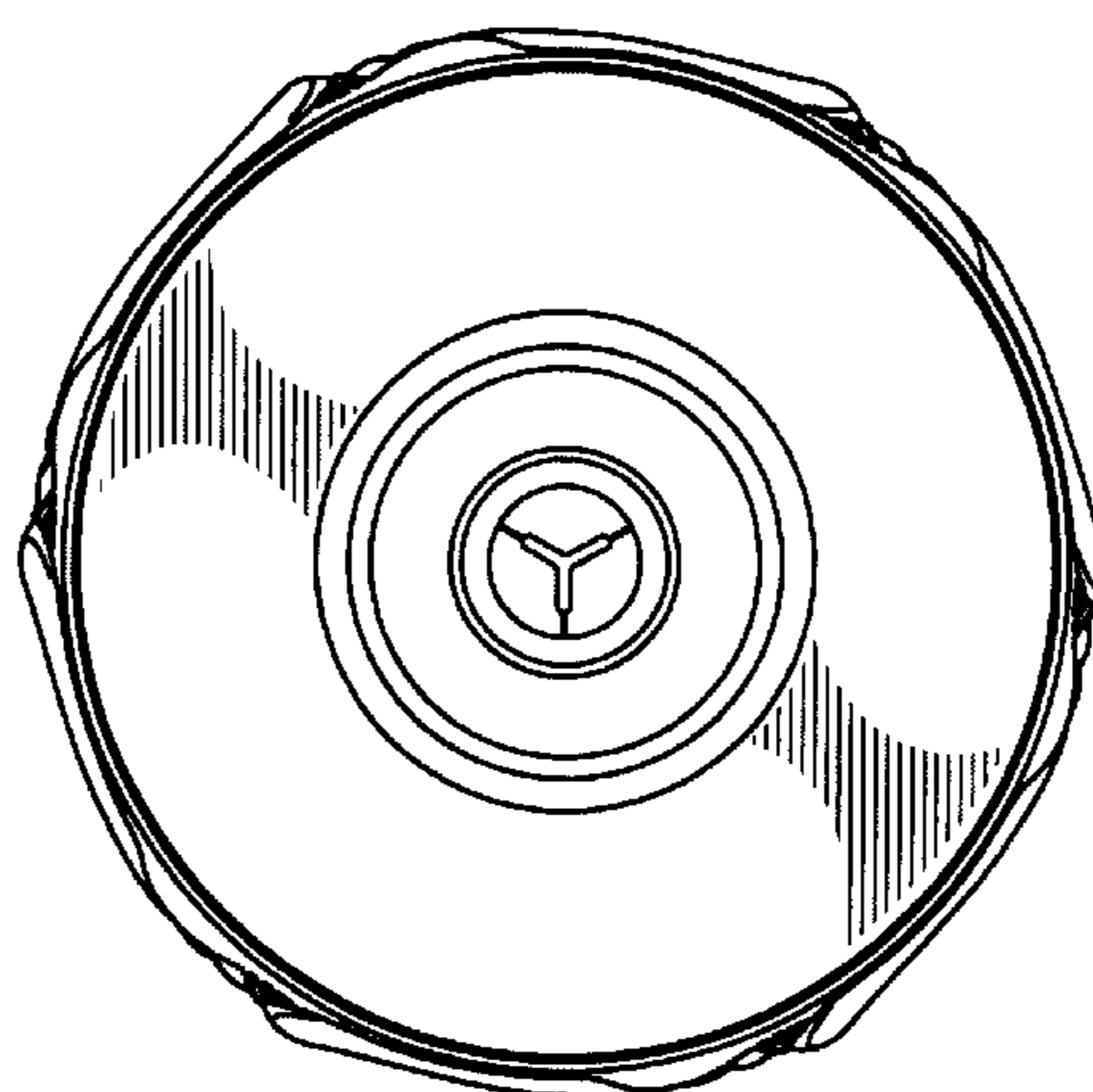




**Fig. 5**



**Fig. 6**



**Fig. 7**