



US00D546422S

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

(10) **Patent No.:** **US D546,422 S**
(45) **Date of Patent:** **** Jul. 10, 2007**

(54) **VALVE-ACTUATING KNOB ASSEMBLY**

D441,056 S * 4/2001 Warshawsky et al. D23/250
D441,843 S * 5/2001 Warshawsky et al. D23/250
D505,186 S * 5/2005 Ouyoung D23/250

(75) Inventor: **Daniel Müllenmeister**, Havixbeck (DE)

* cited by examiner

(73) Assignee: **Grohe AG**, Hemer (DE)

Primary Examiner—Charles A. Rademaker

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

Assistant Examiner—Maueice Stevens

(21) Appl. No.: **29/258,524**

(74) *Attorney, Agent, or Firm*—Andrew Wilford

(22) Filed: **Apr. 21, 2006**

(57) **CLAIM**

(51) **LOC (8) Cl.** **23-01**

The ornamental design for a valve-actuating knob assembly, as shown.

(52) **U.S. Cl.** **D23/250**

(58) **Field of Classification Search** D23/233–257;
D8/300–322, DIG. 3; D6/550; 137/454.5,
137/454.6, 491, 801; 16/110.1, 441; 4/675–678
See application file for complete search history.

DESCRIPTION

(56) **References Cited**

FIG. 1 is a perspective view of the valve-actuating knob assembly according to the invention;

FIG. 2 is a side elevational view of the knob assembly;

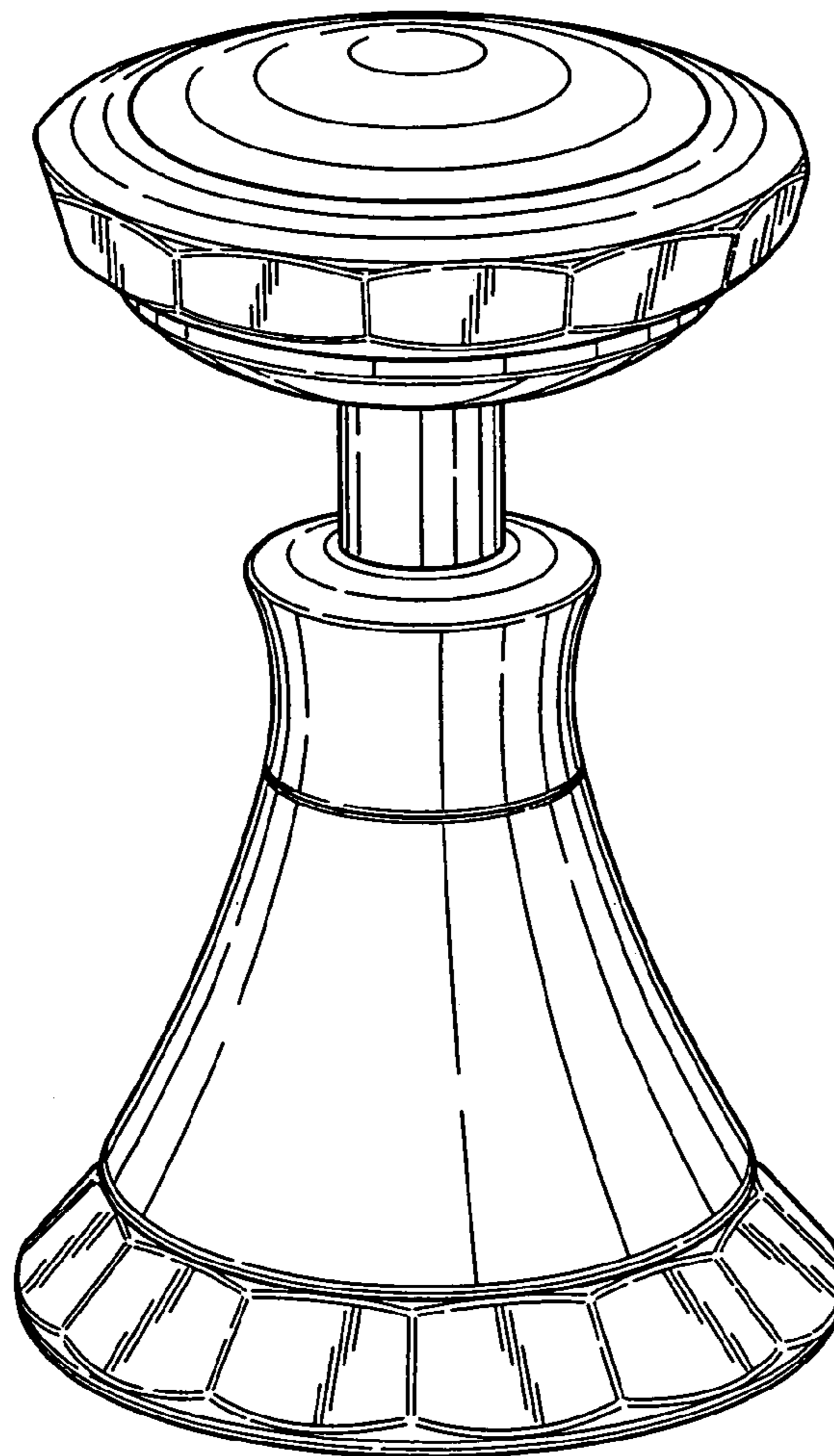
FIG. 3 is a top view of the knob assembly; and,

FIG. 4 is a bottom view of the knob assembly.

U.S. PATENT DOCUMENTS

D290,494 S * 6/1987 Dragos D23/250
5,546,980 A * 8/1996 Kosarzecki 137/454.5

1 Claim, 3 Drawing Sheets



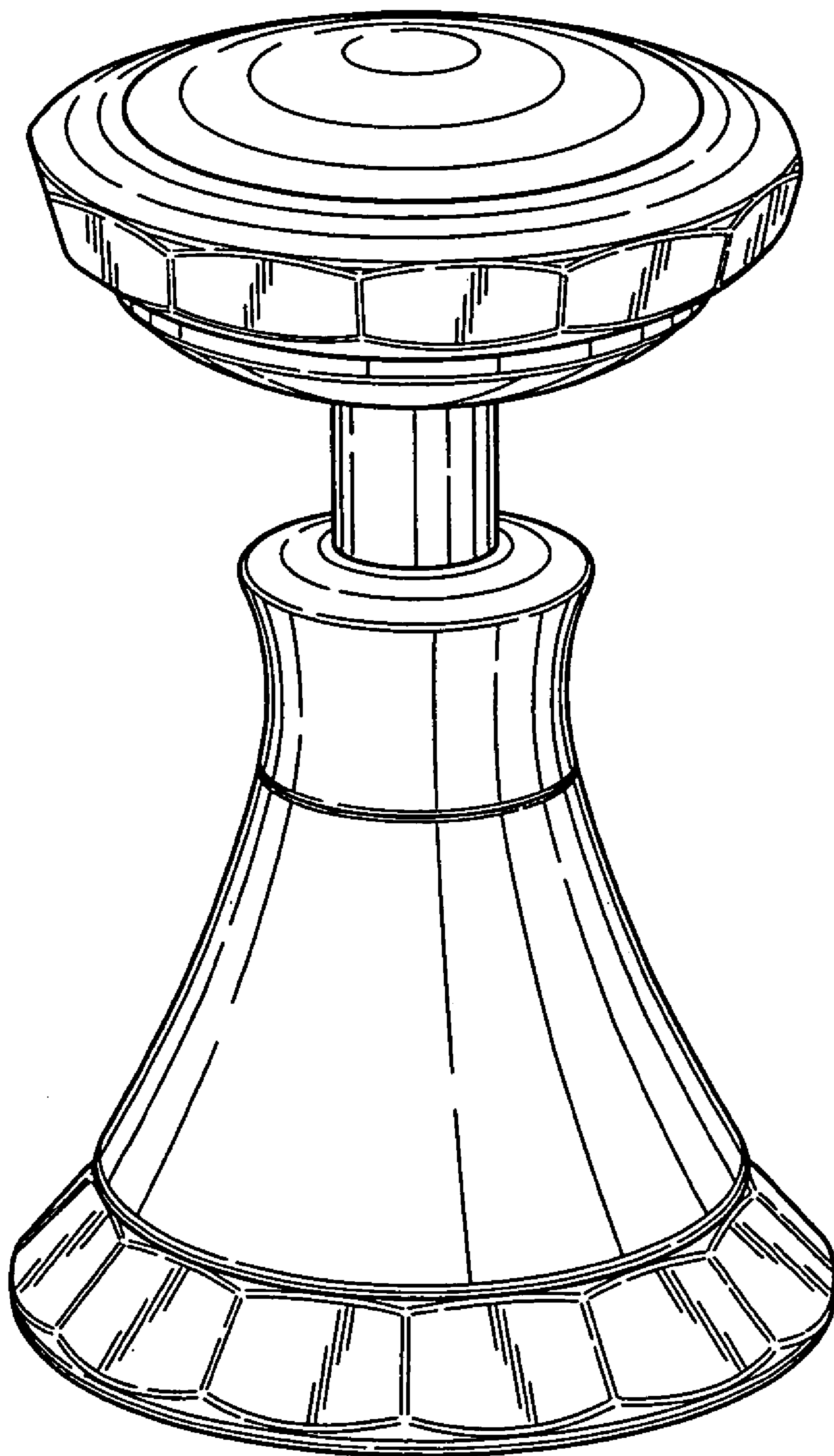


FIG. 1

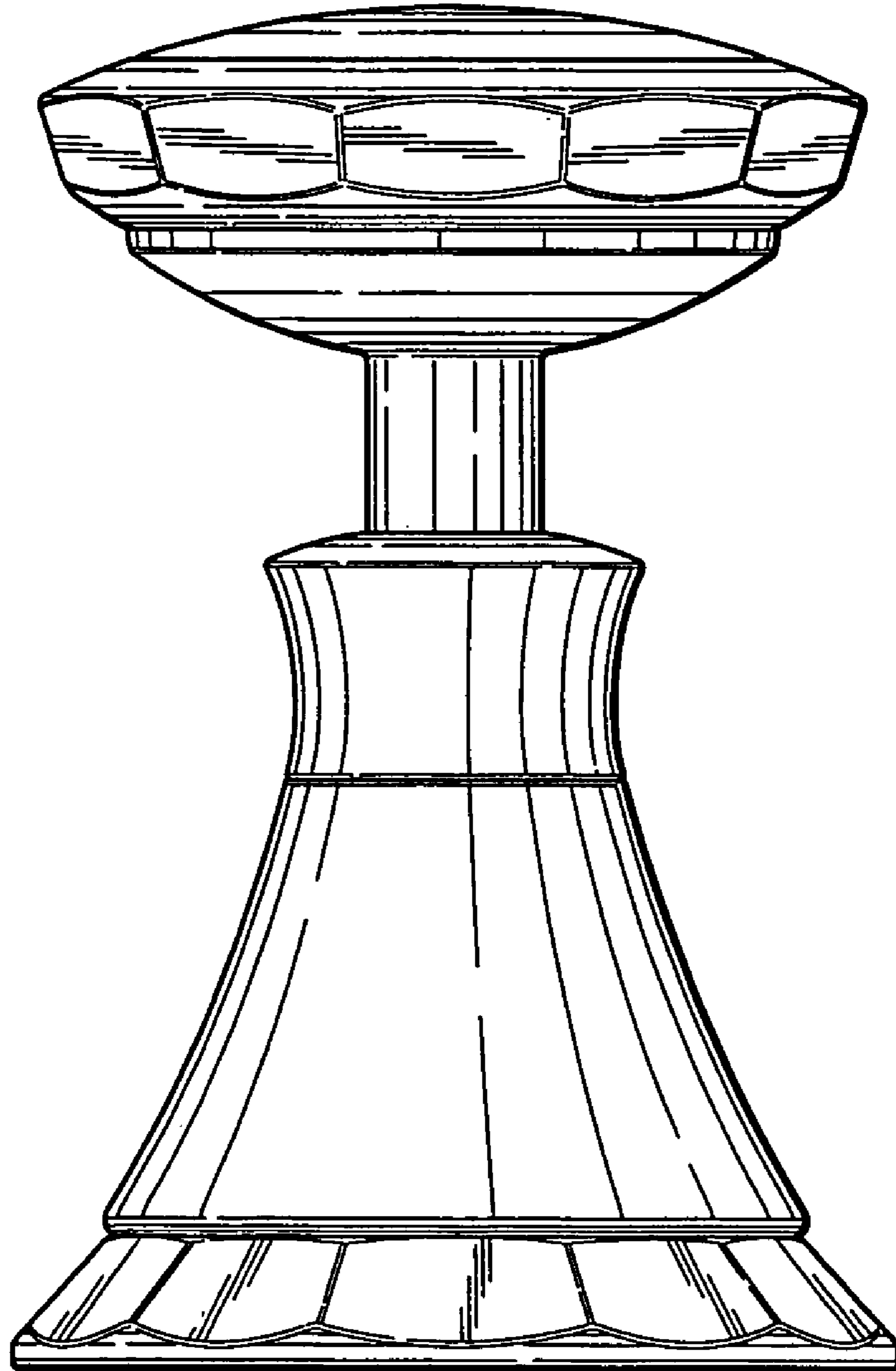


FIG. 2

FIG. 3

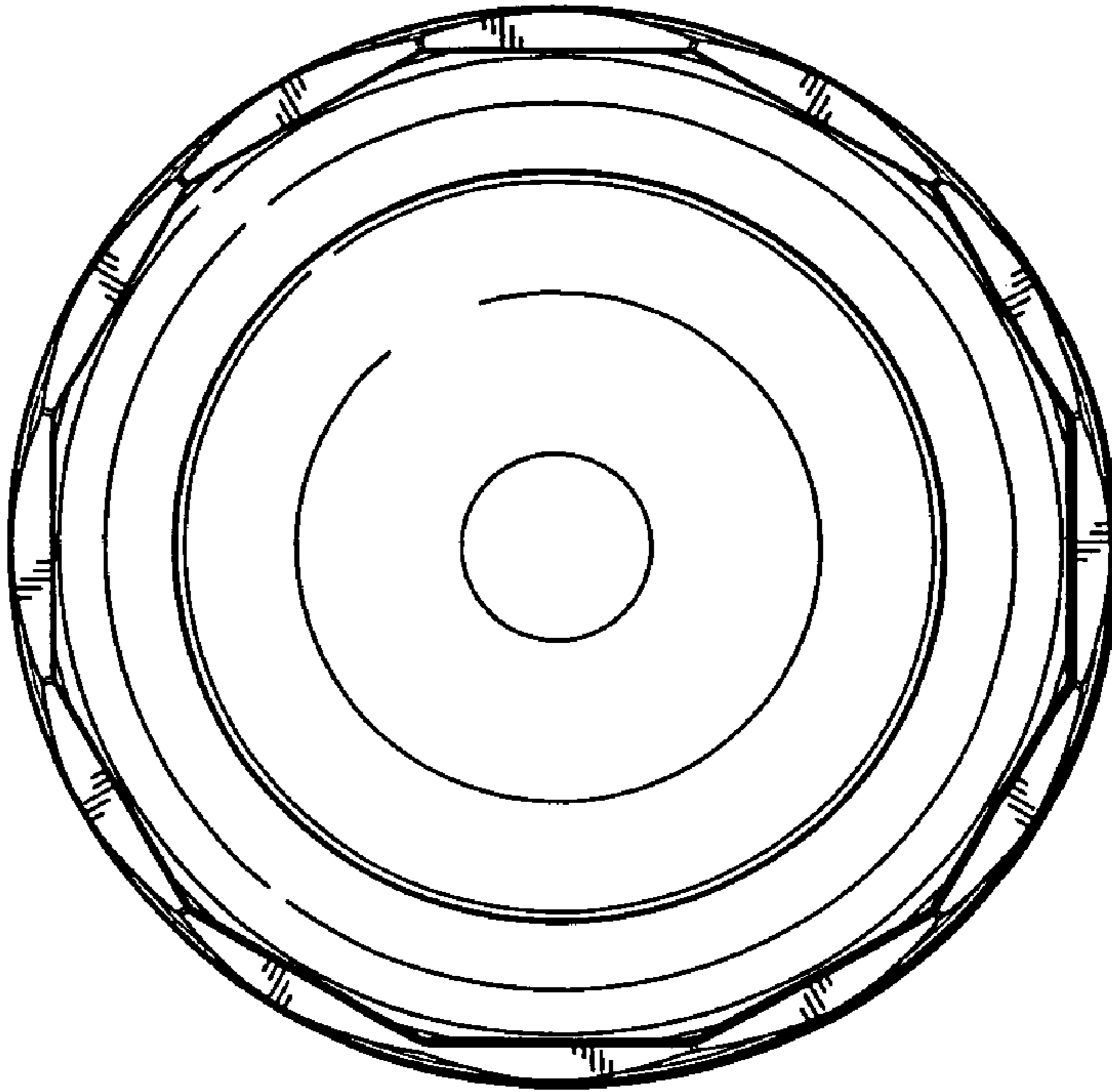


FIG. 4

