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

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(45) **Date of Patent:** **\*\* May 7, 2002**

(54) **BALL BEARING SWIVEL**

4,955,749 A \* 9/1990 Panovic ..... 403/164 X

\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/145,294**

The ornamental design for a ball-bearing swivel, as shown and described.

(22) Filed: **Jul. 19, 2001**

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **15-09**

FIG. 1 is a front perspective view of an 1, illustrating my new design;

(52) **U.S. Cl.** ..... **D15/143**

FIG. 2 is a left side elevation thereof; the right side elevation being a mirror image thereof;

(58) **Field of Search** ..... D15/143; 403/78, 403/60, 164, 165, 82; 277/29, 351, 423, 549; 174/185; D8/355, 367

FIG. 3 is a front elevation view thereof; the rear view being a mirror image thereof;

(56) **References Cited**

FIG. 4 is a top view thereof; and,

**U.S. PATENT DOCUMENTS**

FIG. 5 is a bottom view thereof.

2,466,243 A 4/1949 Johnson

**1 Claim, 1 Drawing Sheet**

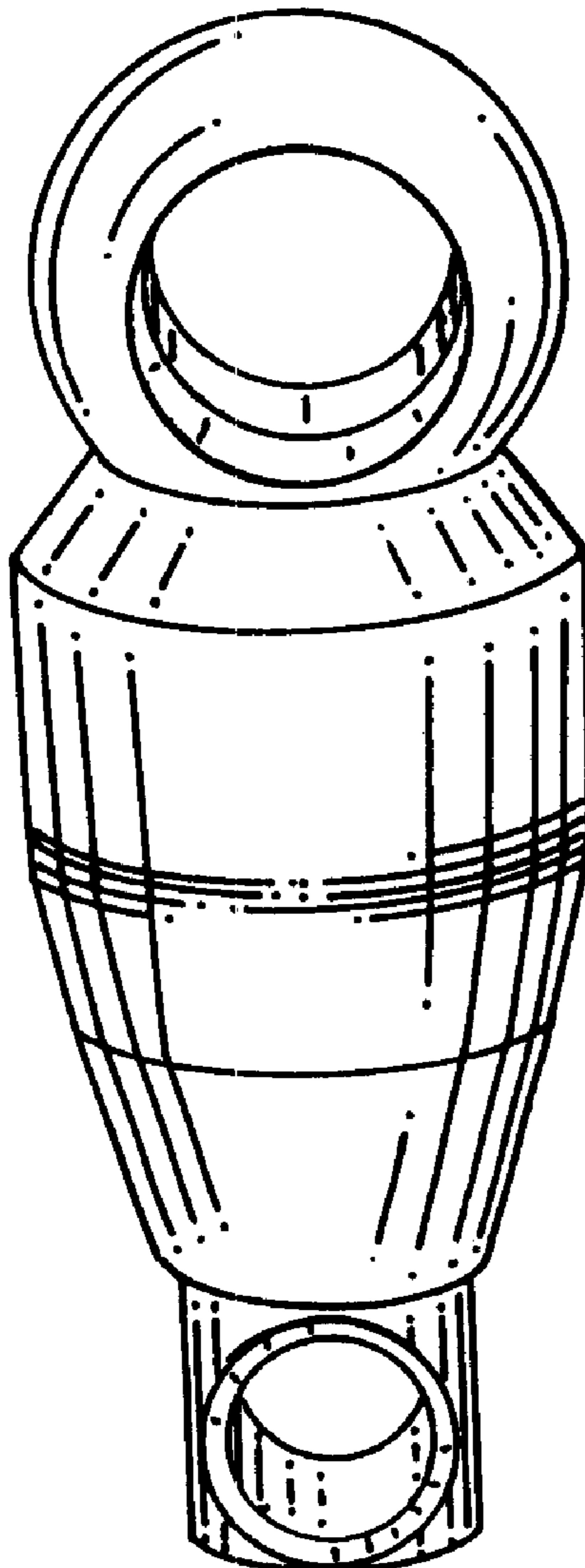


FIG.1

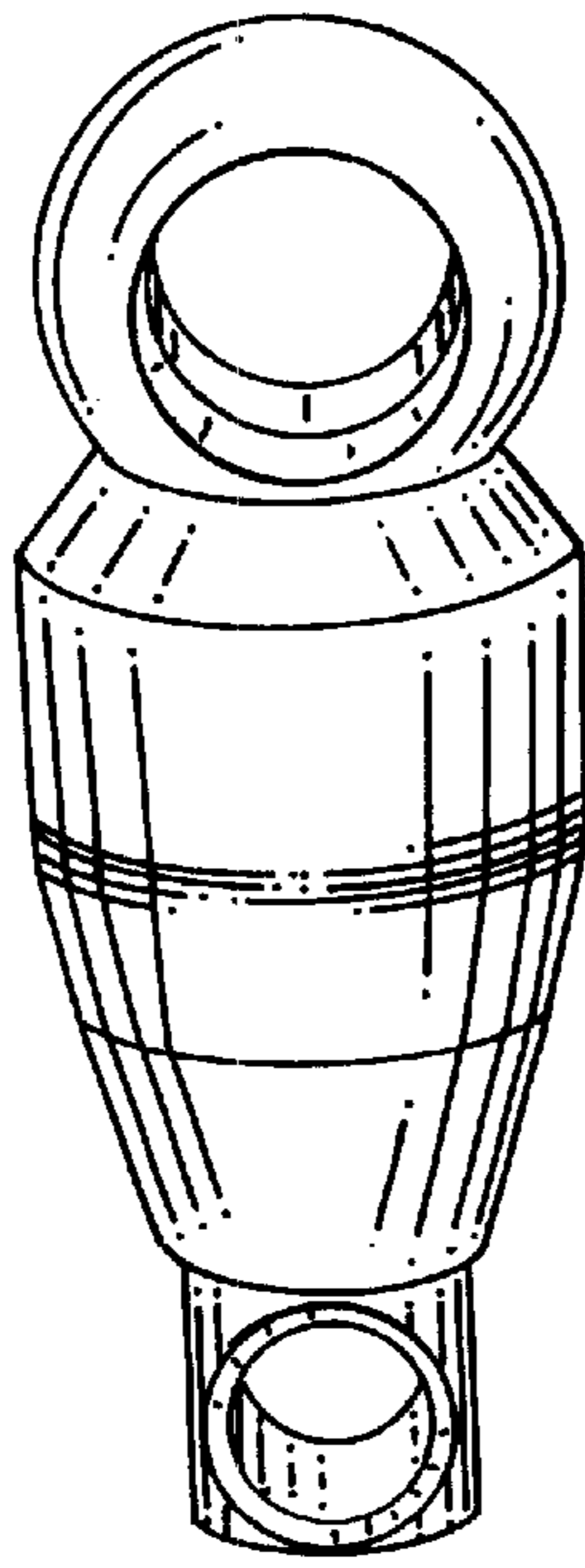


FIG.4

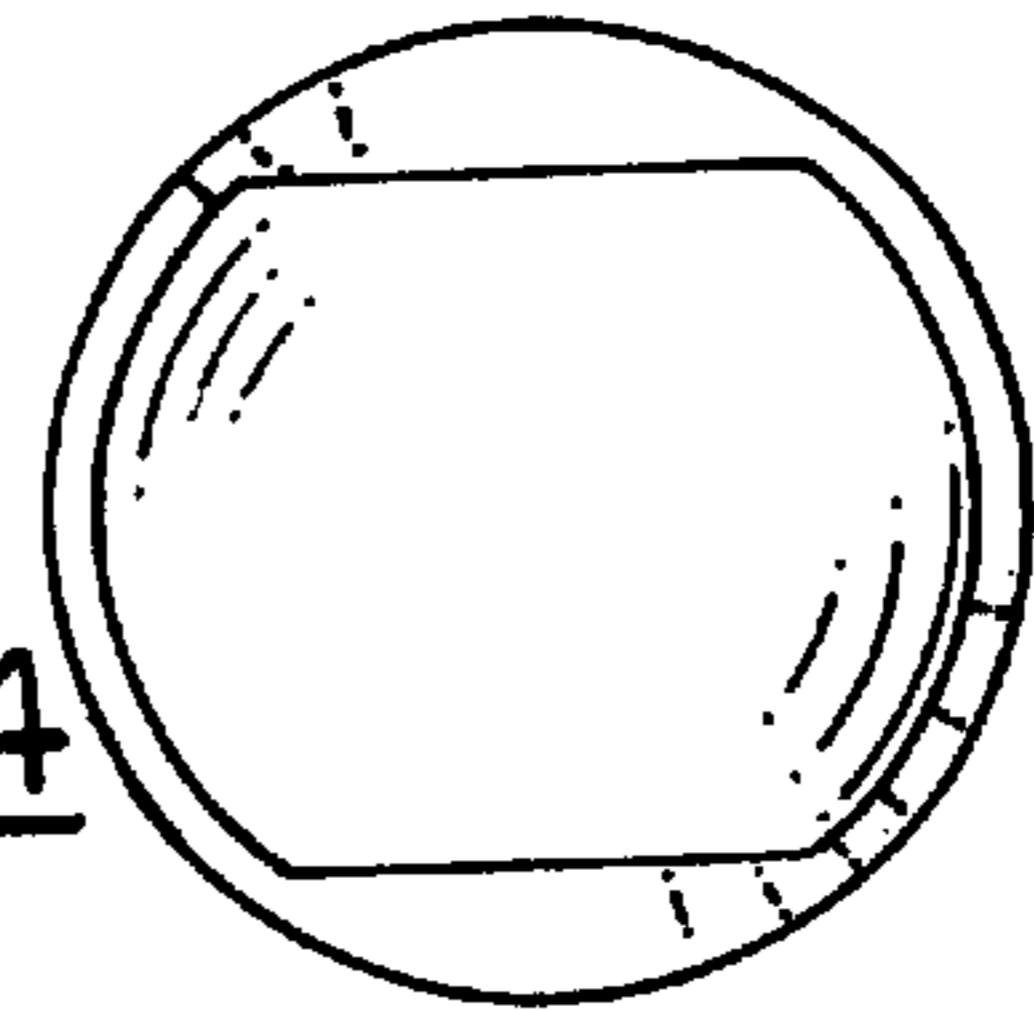


FIG.3

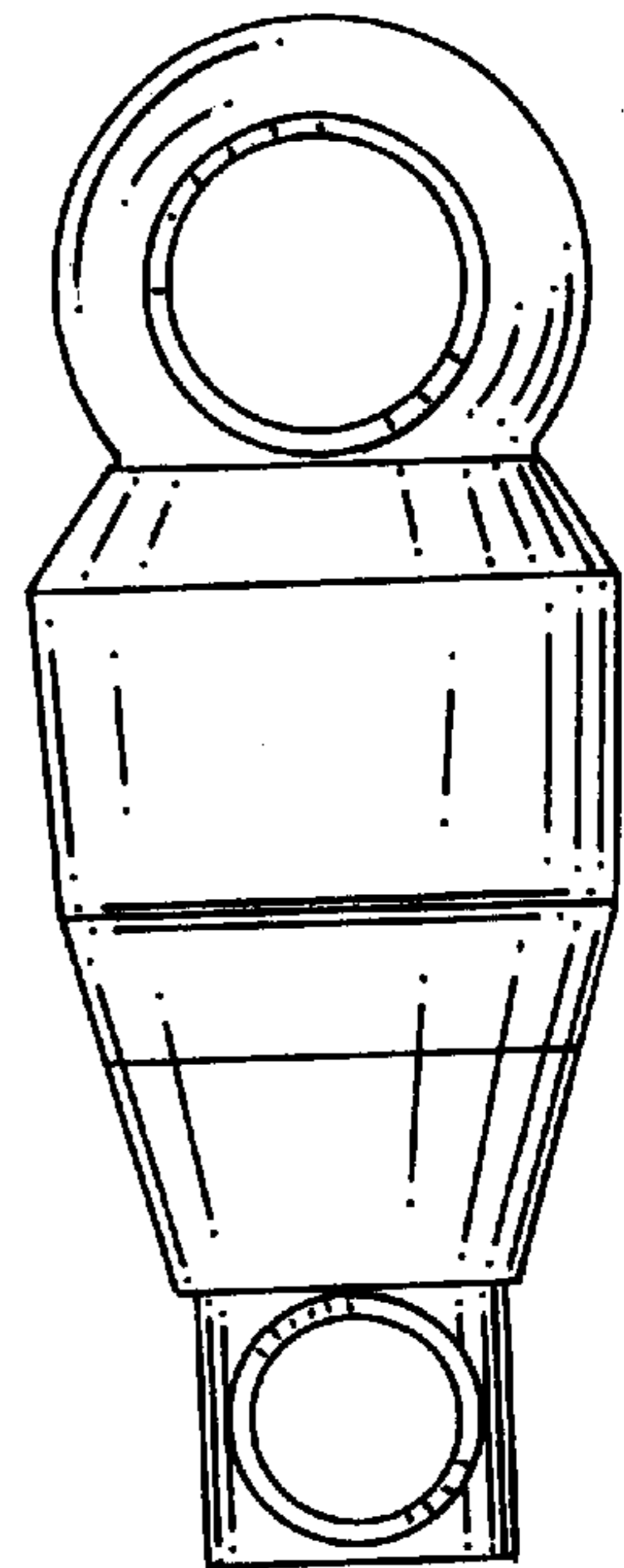


FIG.2

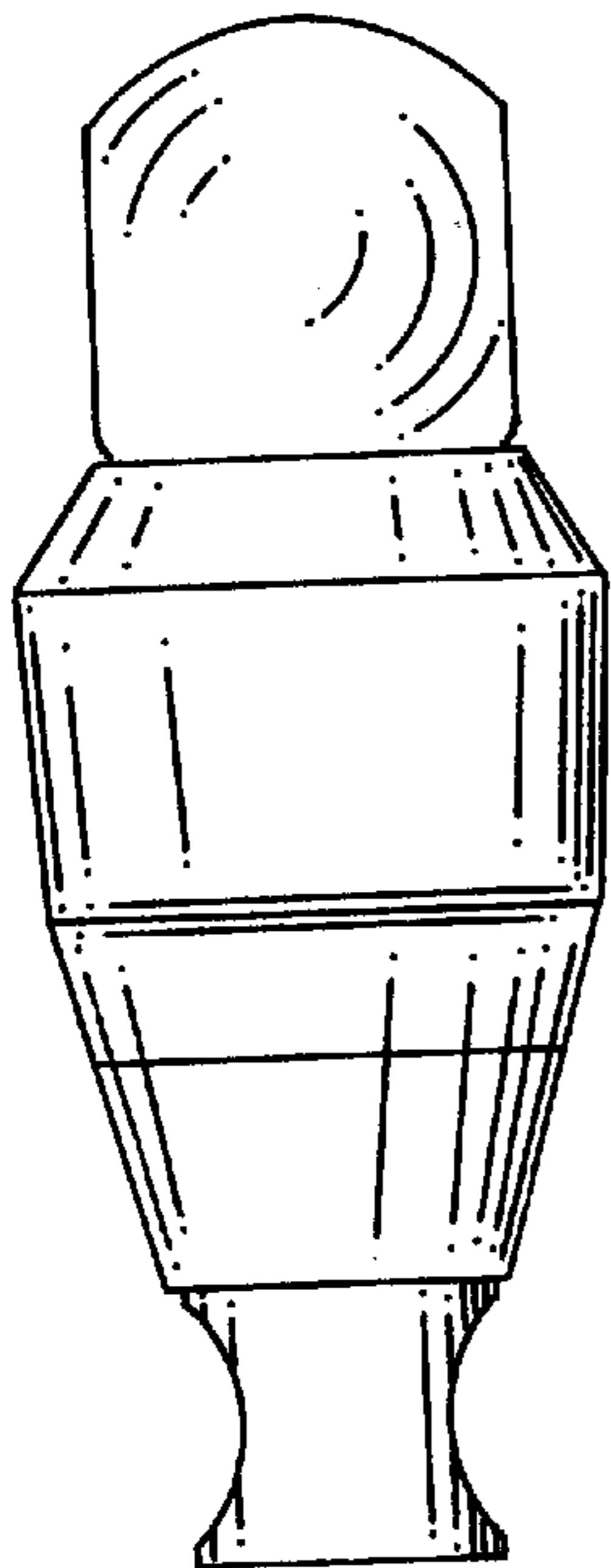


FIG.5

