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(12) **United States Design Patent**  
**Kluhsman, Jr.**

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(54) **HIGH EFFICIENCY WHEEL LUG NUT SOCKET FOR USE IN AUTOMOTIVE RACING PITS**

(75) Inventor: **Melvin L. Kluhsman, Jr.**, Lockwood, MO (US)

(73) Assignee: **Kluhsman Machine, Inc.**, Lockwood, MO (US)

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

(21) Appl. No.: **29/430,762**

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(51) **LOC (10) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/29**

(58) **Field of Classification Search**  
CPC ..... B25B 13/06  
USPC ..... D8/29; 81/121.1, 121.5, 124.1, 81/165-170; 16/43, 110.1  
See application file for complete search history.

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*Primary Examiner* — Robert M Spear

(74) *Attorney, Agent, or Firm* — Hovey Williams LLP

(57) **CLAIM**

The ornamental design for a high efficiency wheel lug nut socket for use in automotive racing pits, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the high efficiency wheel lug nut socket for use in automotive racing pits, illustrating the large open work end thereof and without the presence of a nut-ejecting spring;

FIG. 2 is a perspective view illustrating the smaller connection end thereof opposite that of FIG. 1;

FIG. 3 is a top plan view thereof, the bottom plan view being identical thereto;

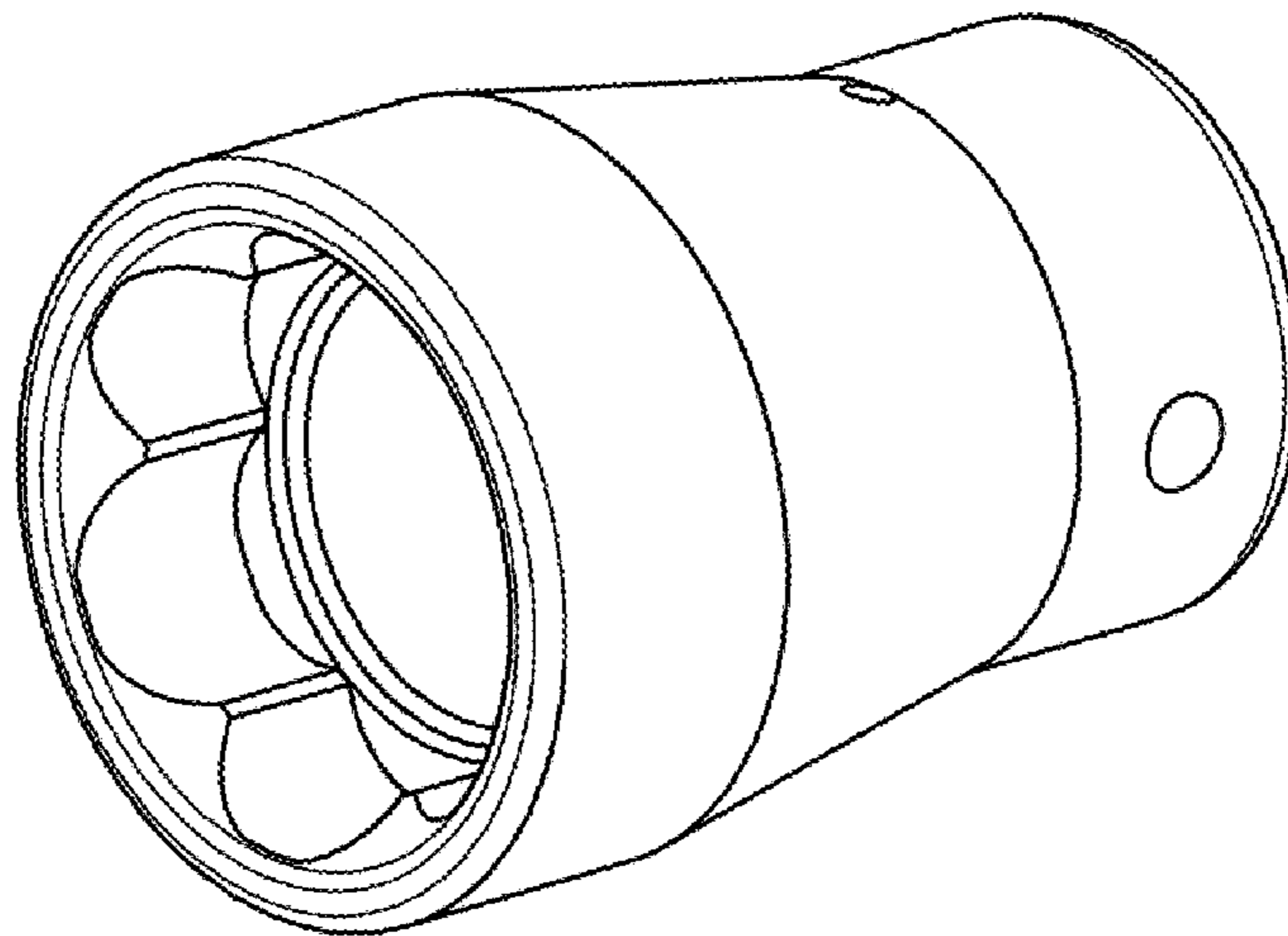
FIG. 4 is a side elevational view thereof;

FIG. 5 is an end view illustrating the large open work end thereof, with a nut-ejecting spring being illustrated in phantom; and,

FIG. 6 is an end view illustrating the smaller connection end thereof.

The broken lines in the drawings represent unclaimed environmental subject matter and form no part of the claim.

**1 Claim, 1 Drawing Sheet**



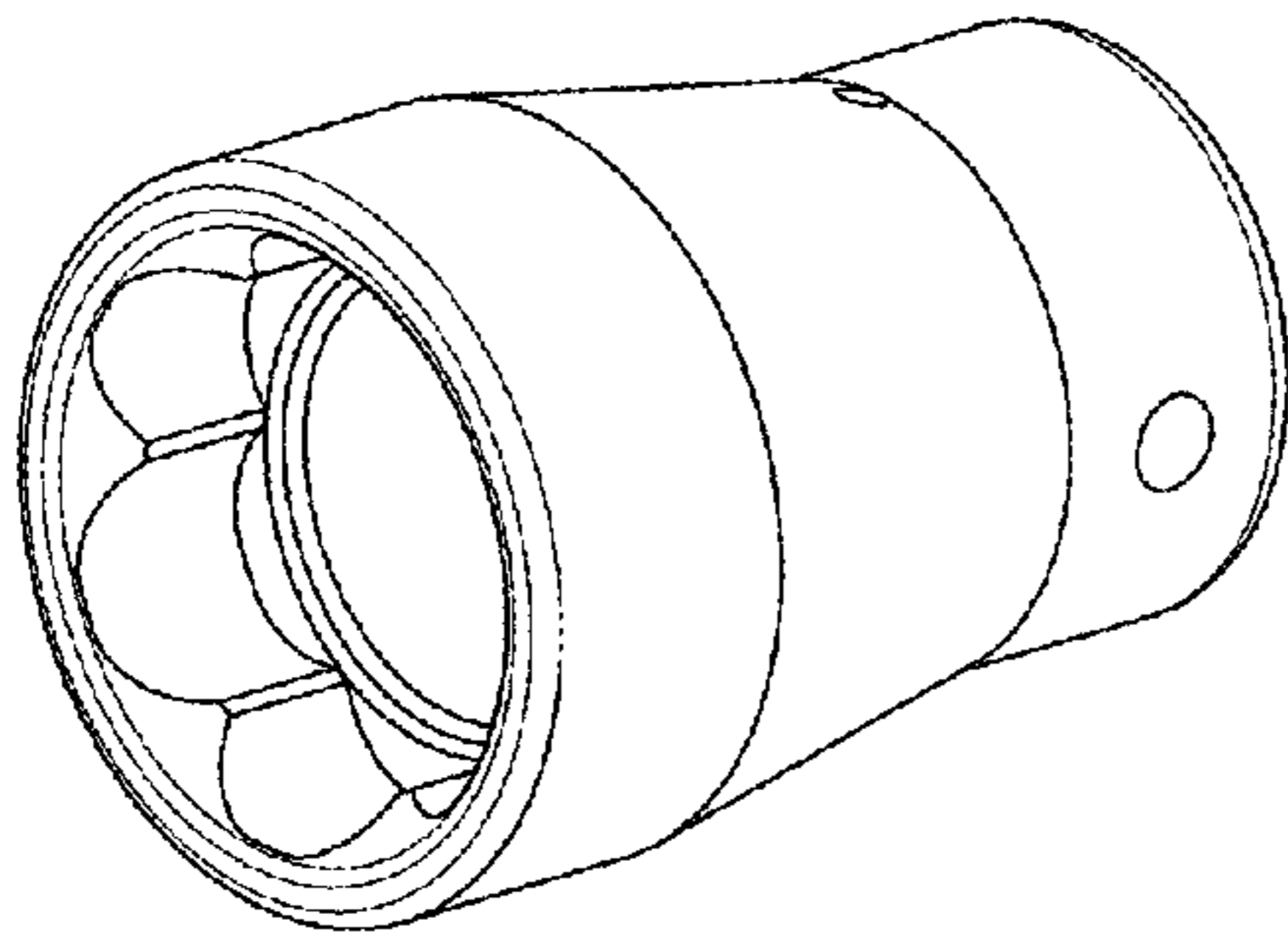


FIG. 1.

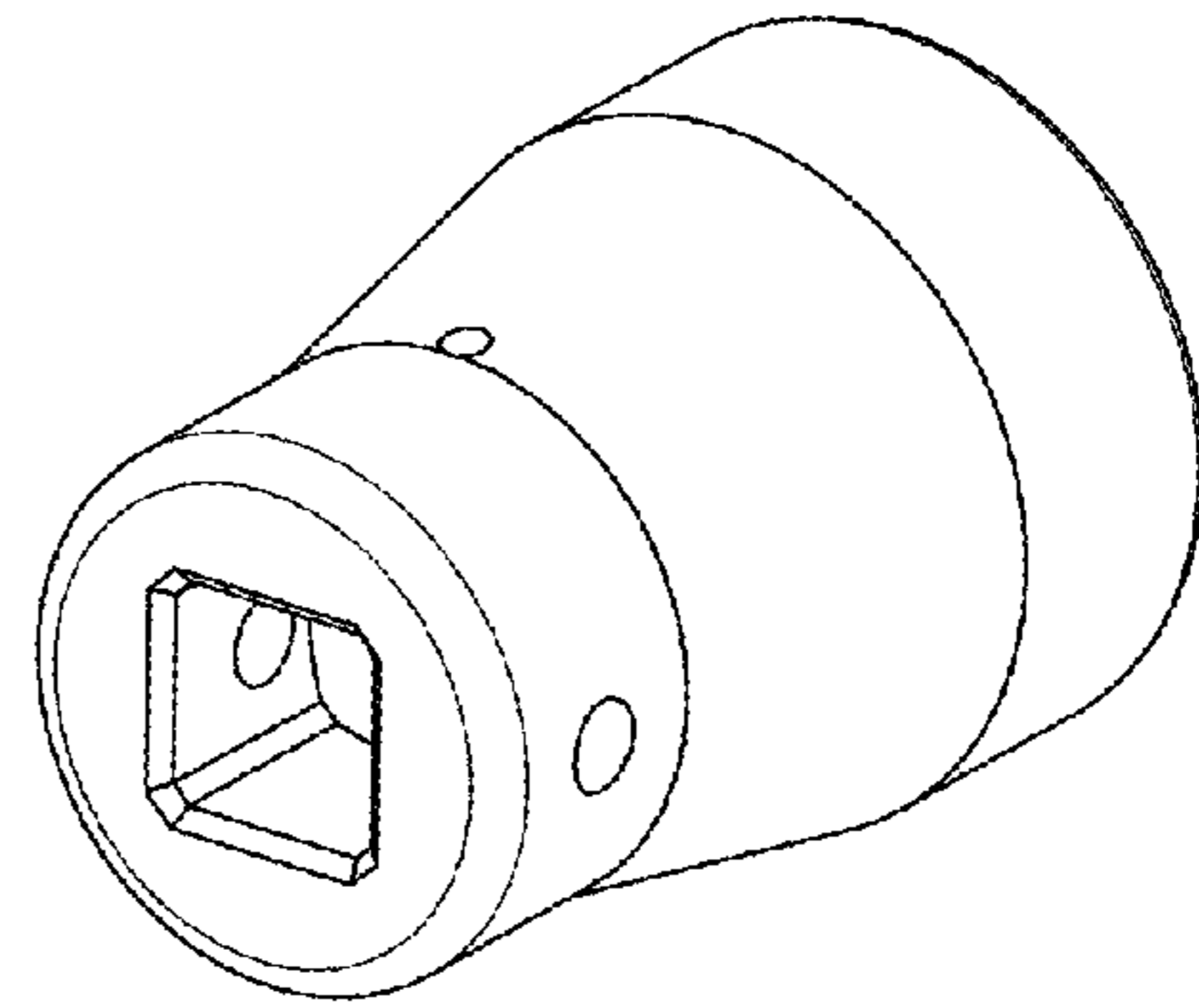


FIG. 2.

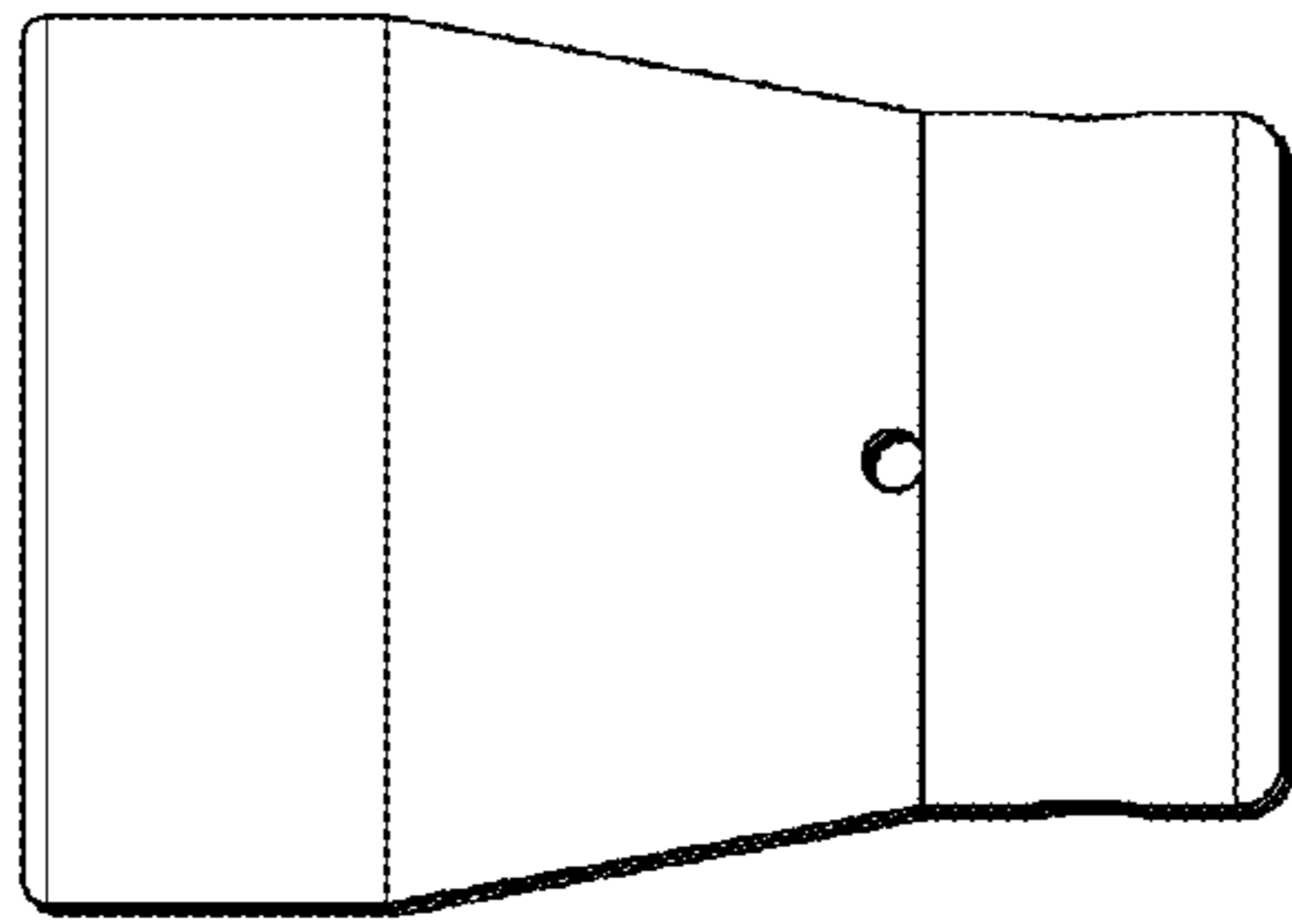


FIG. 3.

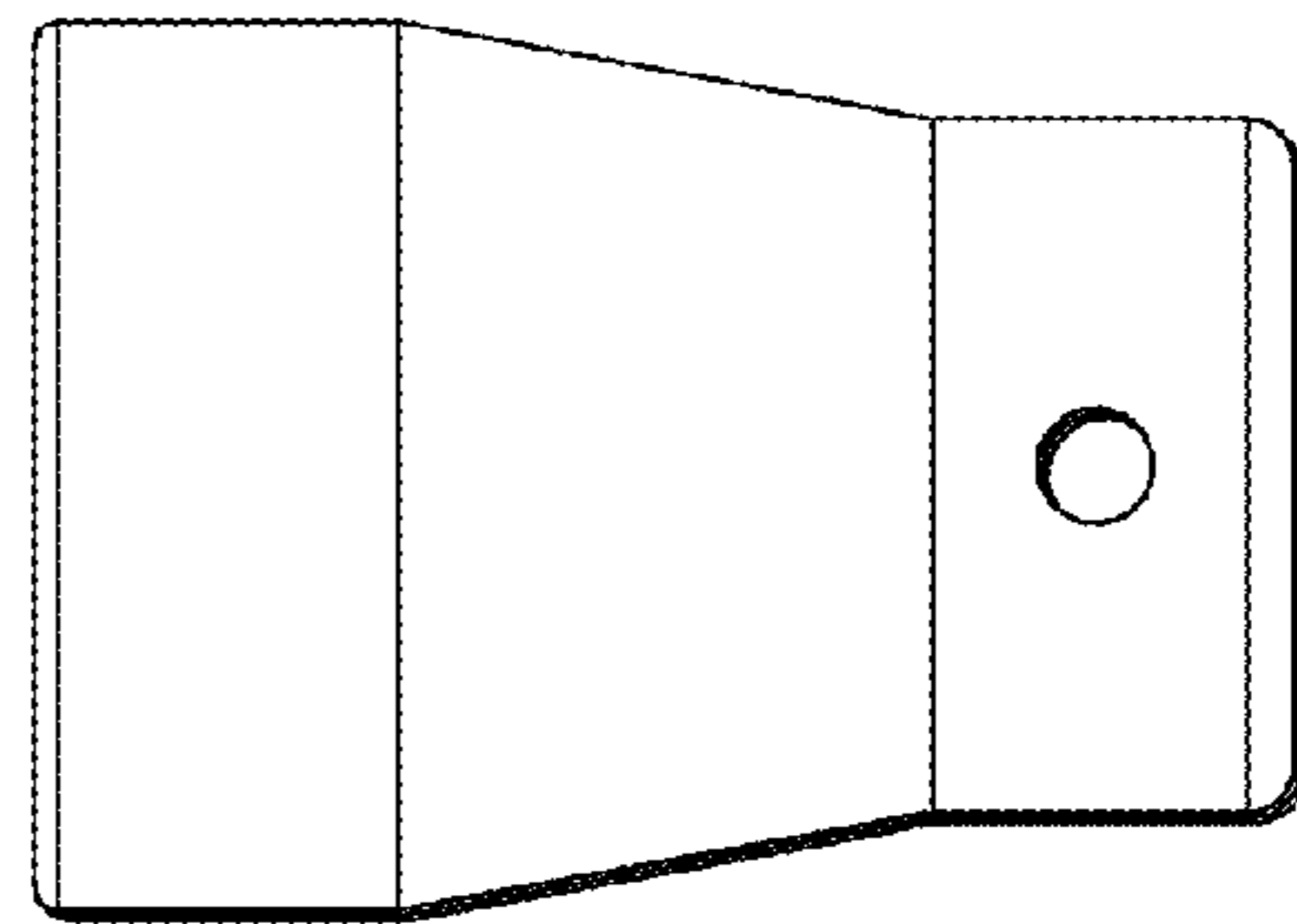


FIG. 4.

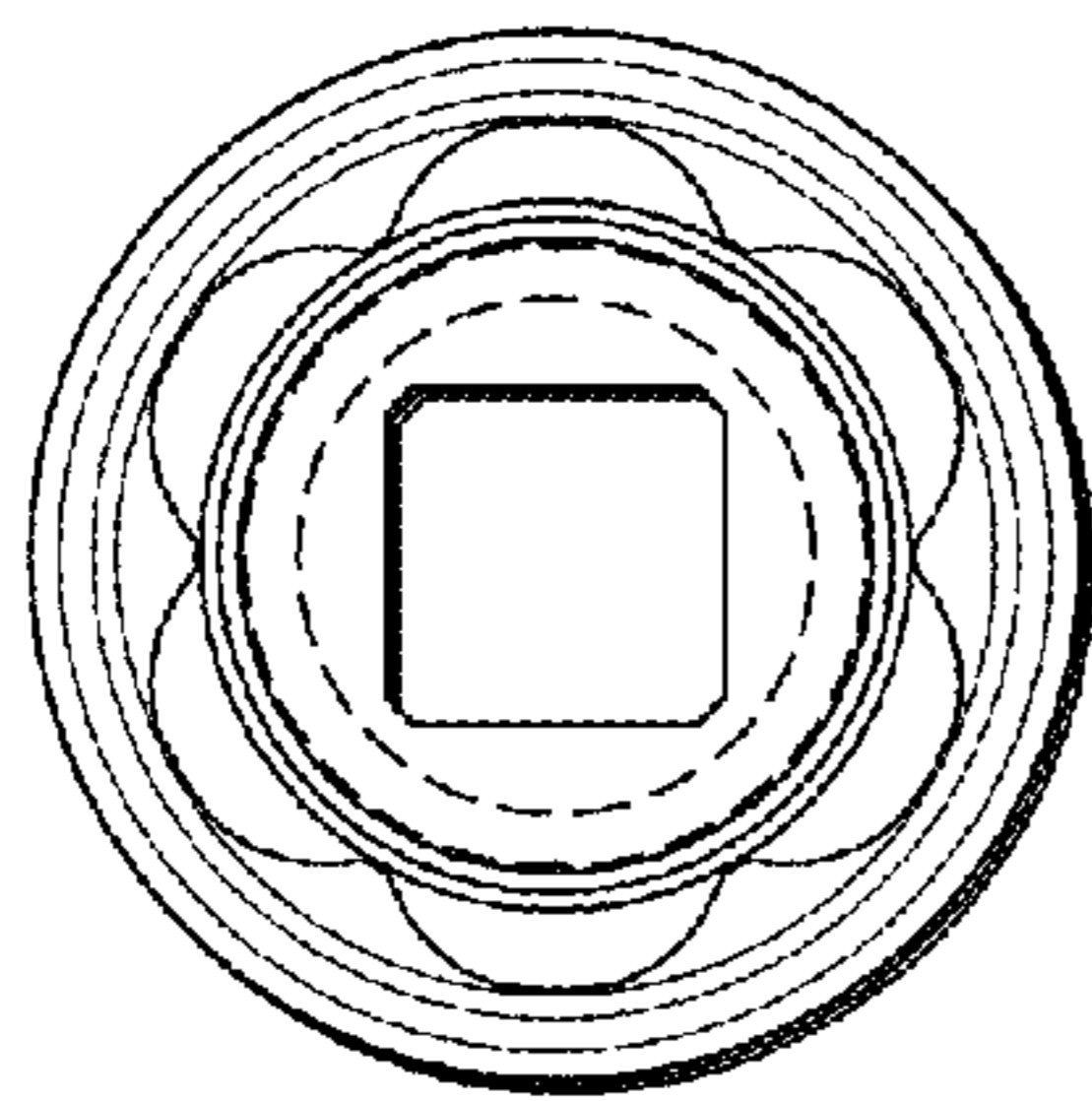


FIG. 5.

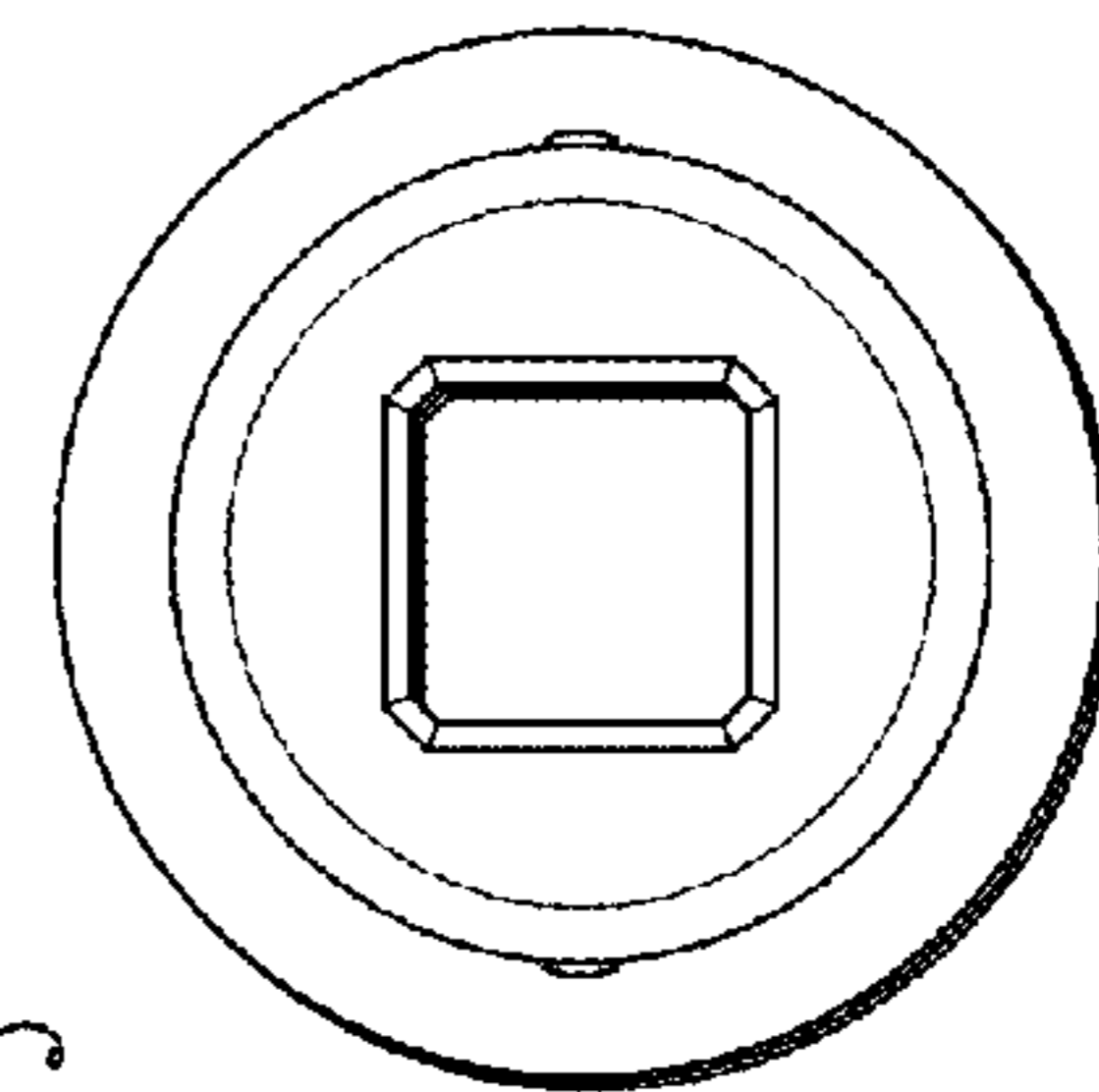


FIG. 6.