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(12) **United States Design Patent**
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(54) **HIGH EFFICIENCY WHEEL LUG NUT SOCKET FOR USE IN AUTOMOTIVE RACING PITS**

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

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

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(22) Filed: **Aug. 29, 2012**

(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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(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;

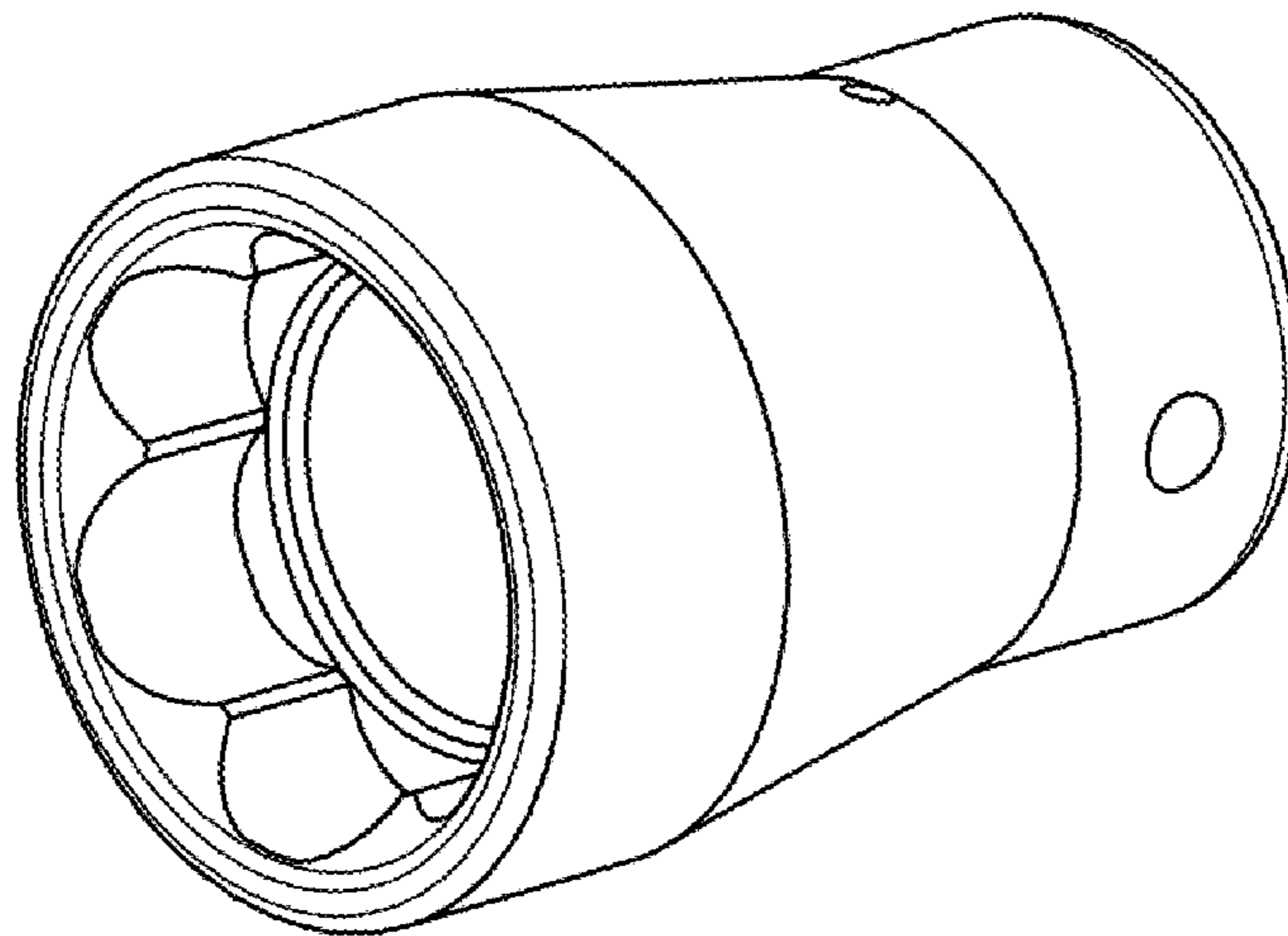
FIG. 4 is a side elevational view thereof;

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



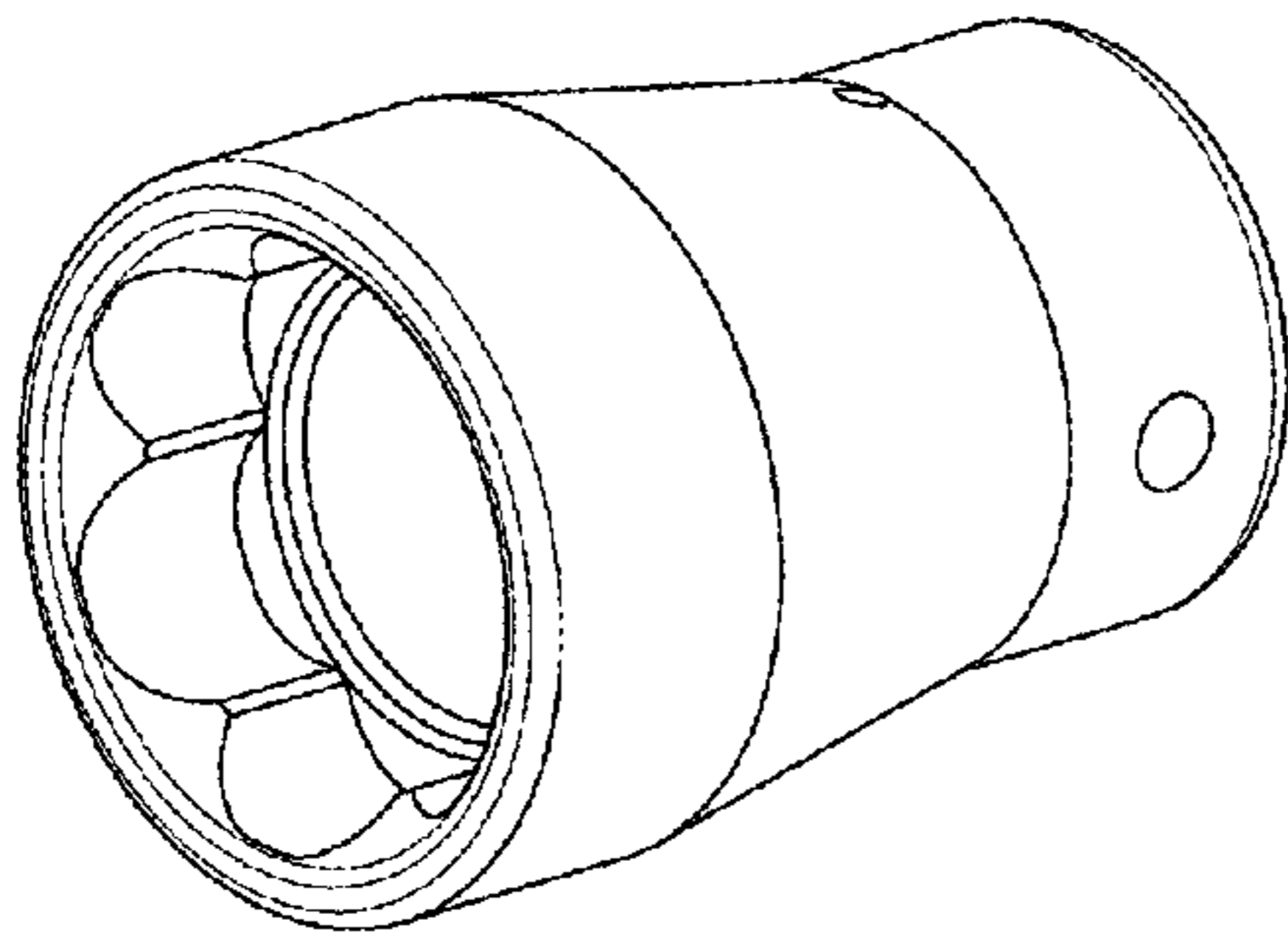


FIG. 1.

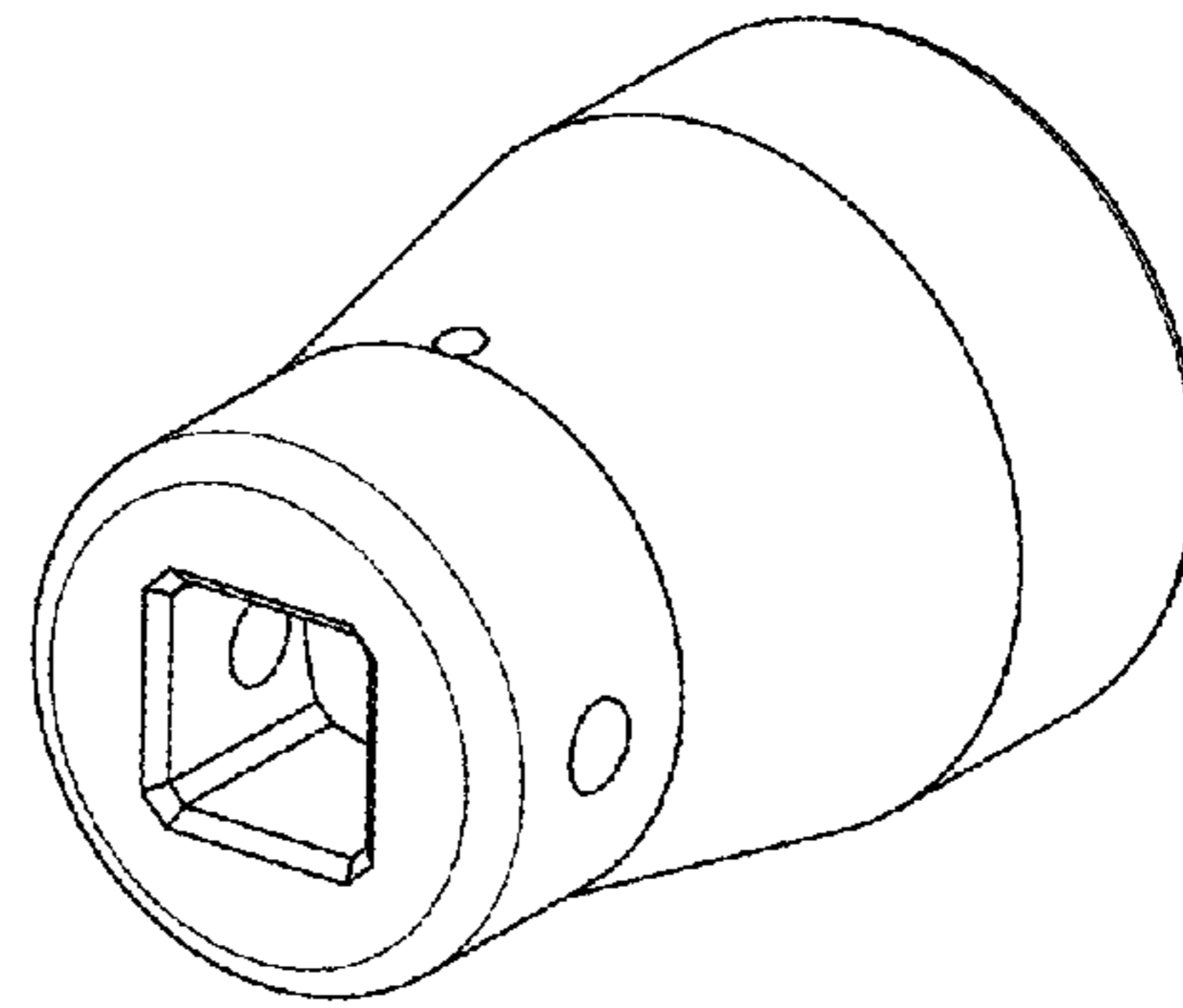


FIG. 2.

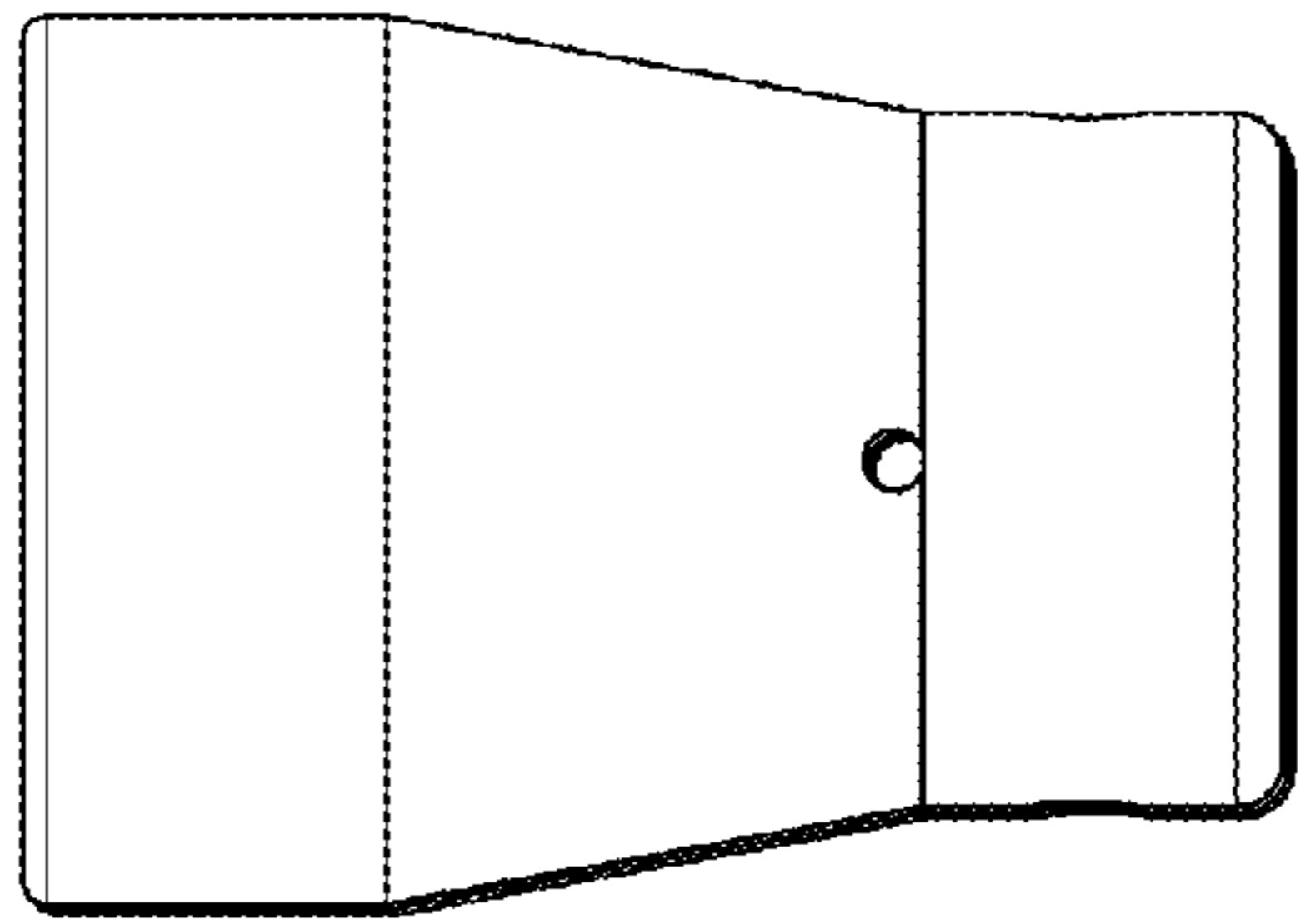


FIG. 3.

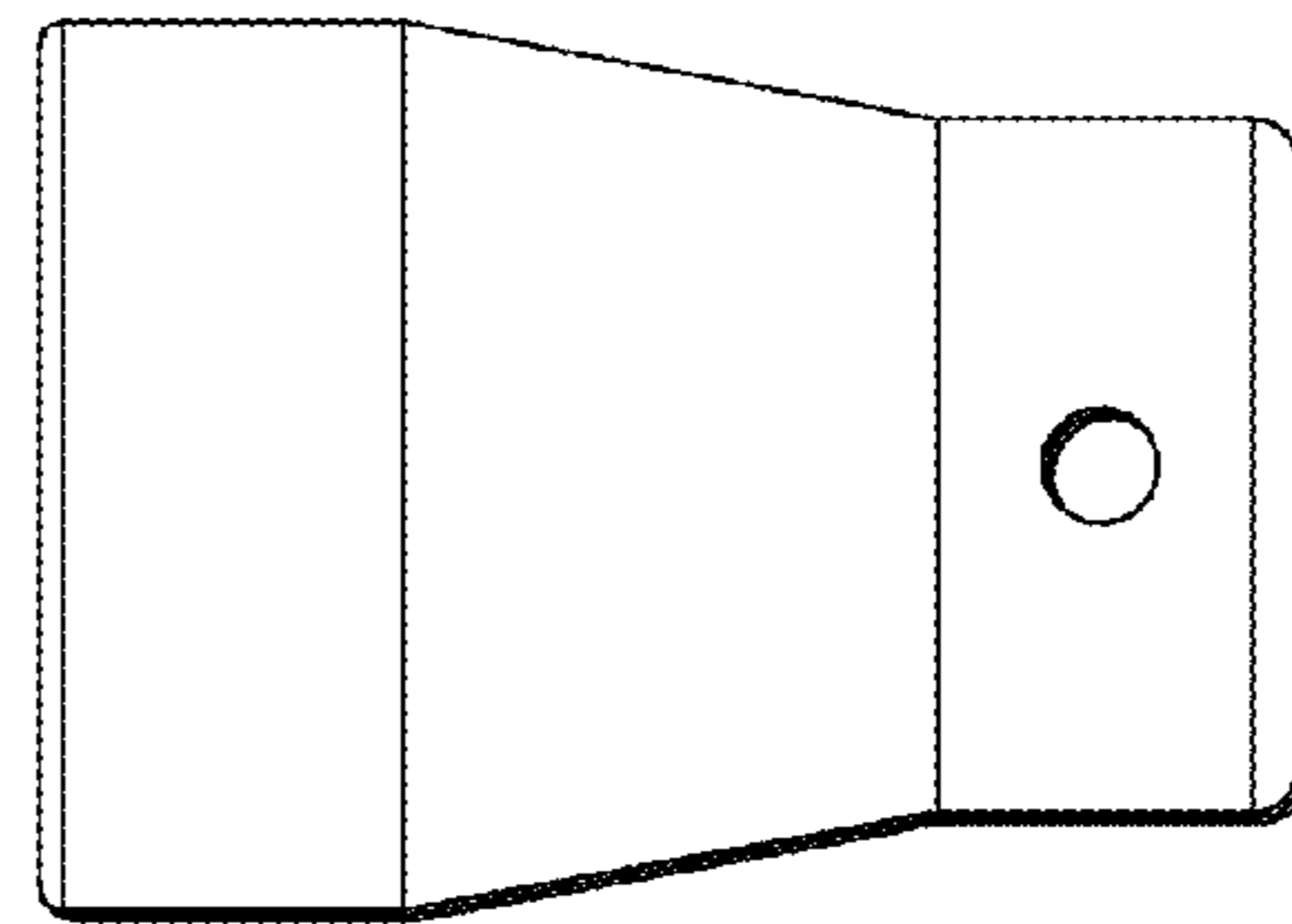


FIG. 4.

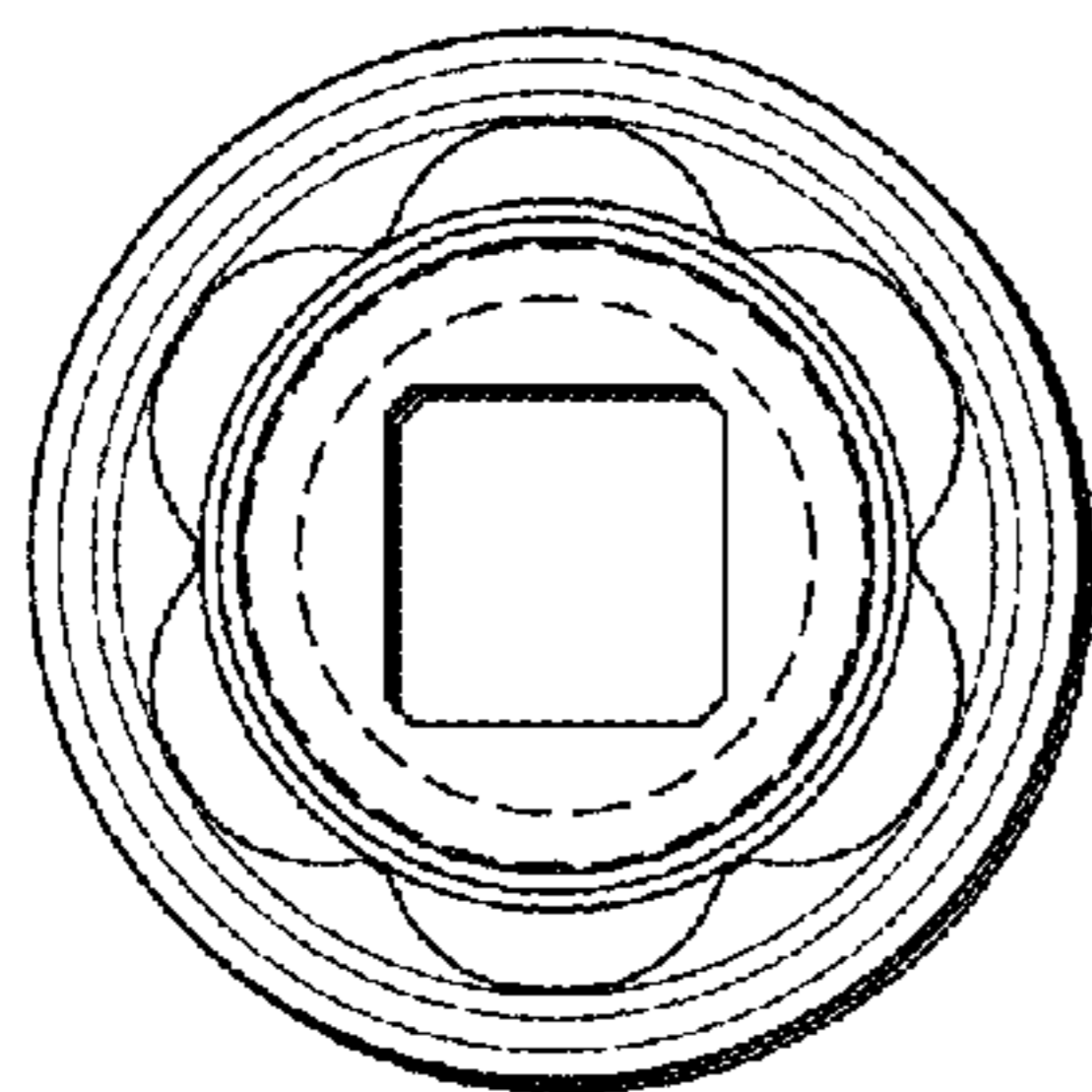


FIG. 5.

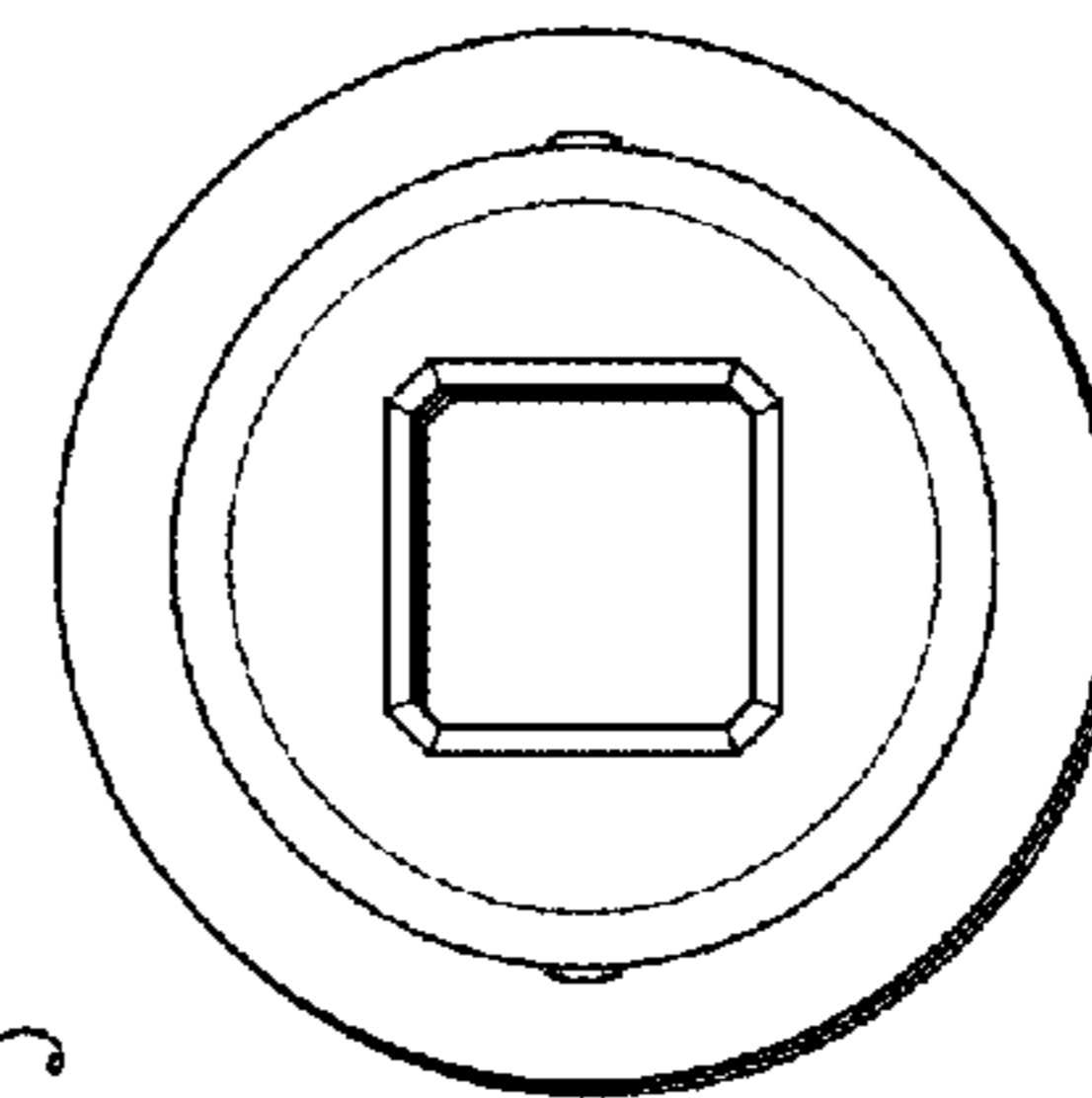


FIG. 6.