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United States Patent [19]

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Sjostrom et al.

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[54] HUB FOR A SURGICAL INSTRUMENT

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[73] Assignee: **Smith & Nephew, Inc.**, Andover, Mass.

[**] Term: **14 Years**

[21] Appl. No.: **61,397**

[22] Filed: **Oct. 23, 1996**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 45,832, Oct. 31, 1995, Pat. No. Des. 381,425.

[51] LOC (6) Cl. **24-02**

[52] U.S. Cl. **D24/146**

[58] Field of Search D24/146, 145;
D15/138, 139; 606/79, 80, 96, 170, 181;
128/751

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Primary Examiner—Doris Clark

Attorney, Agent, or Firm—Fish & Richardson P.C.

[57] CLAIM

The ornamental design for a hub for a surgical instrument, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a hub for a surgical instrument showing our new design, with empty first and second holes on the top of the hub;

FIG. 2 is a side elevation view thereof;

FIG. 3 is a side elevation view thereof, opposite that shown in FIG. 2;

FIG. 4 is a front elevation view thereof;

FIG. 5 is a rear elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view of the hub for a surgical instrument shown in FIG. 1, with a magnet positioned in the first hole on the top of the hub;

FIG. 9 is a top plan view thereof;

FIG. 10 is a side elevation view thereof;

FIG. 11 is a perspective view of the hub for a surgical instrument shown in FIG. 1, with a magnet positioned in the second hole on the top of the hub;

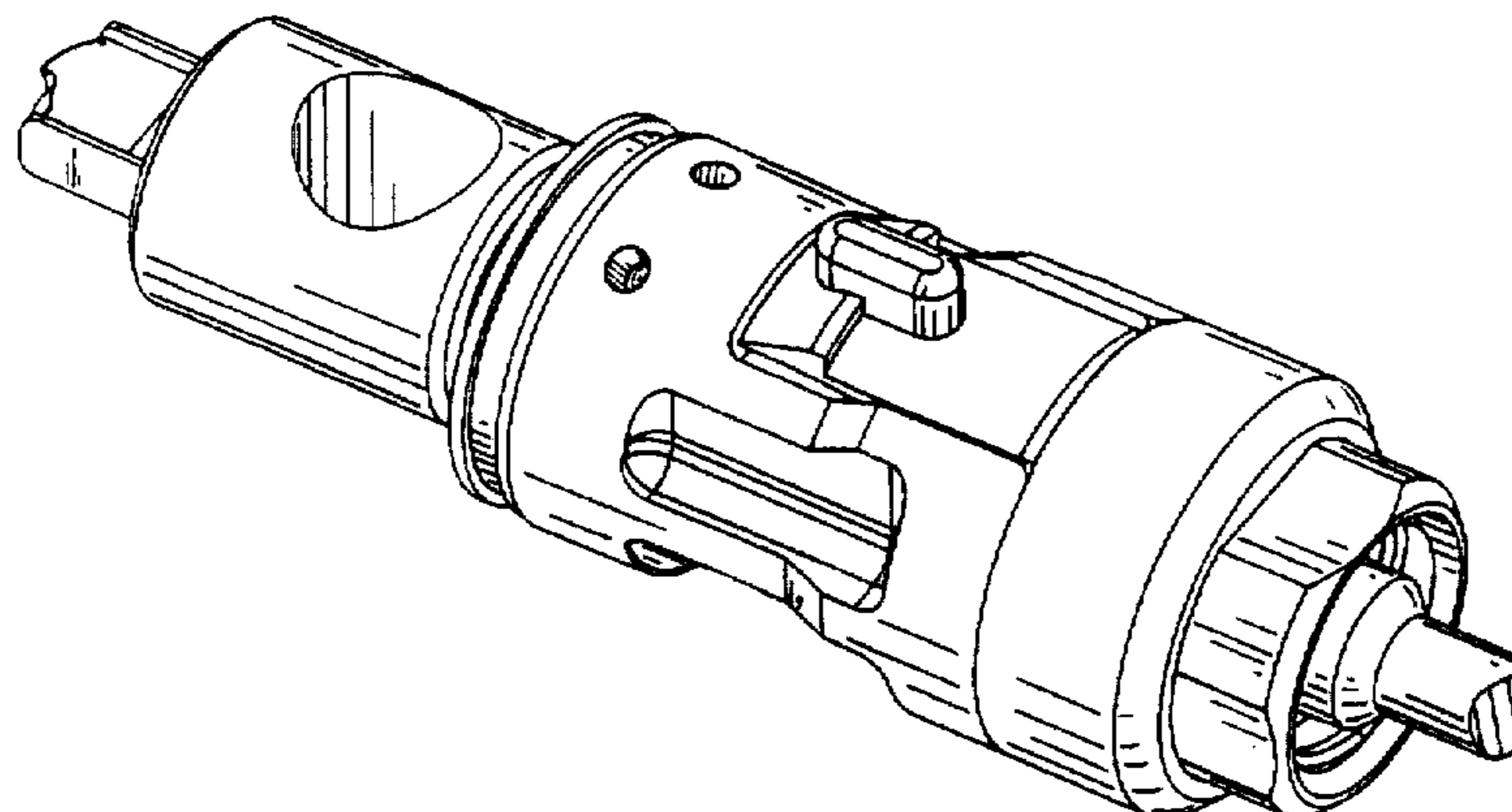
FIG. 12 is a top plan view thereof;

FIG. 13 is a side elevation view thereof;

FIG. 14 is a perspective view of the hub for a surgical instrument shown in FIG. 1, with magnets positioned in the first and second holes on the top of the hub; and,

FIG. 15 is a top plan view thereof.

1 Claim, 6 Drawing Sheets



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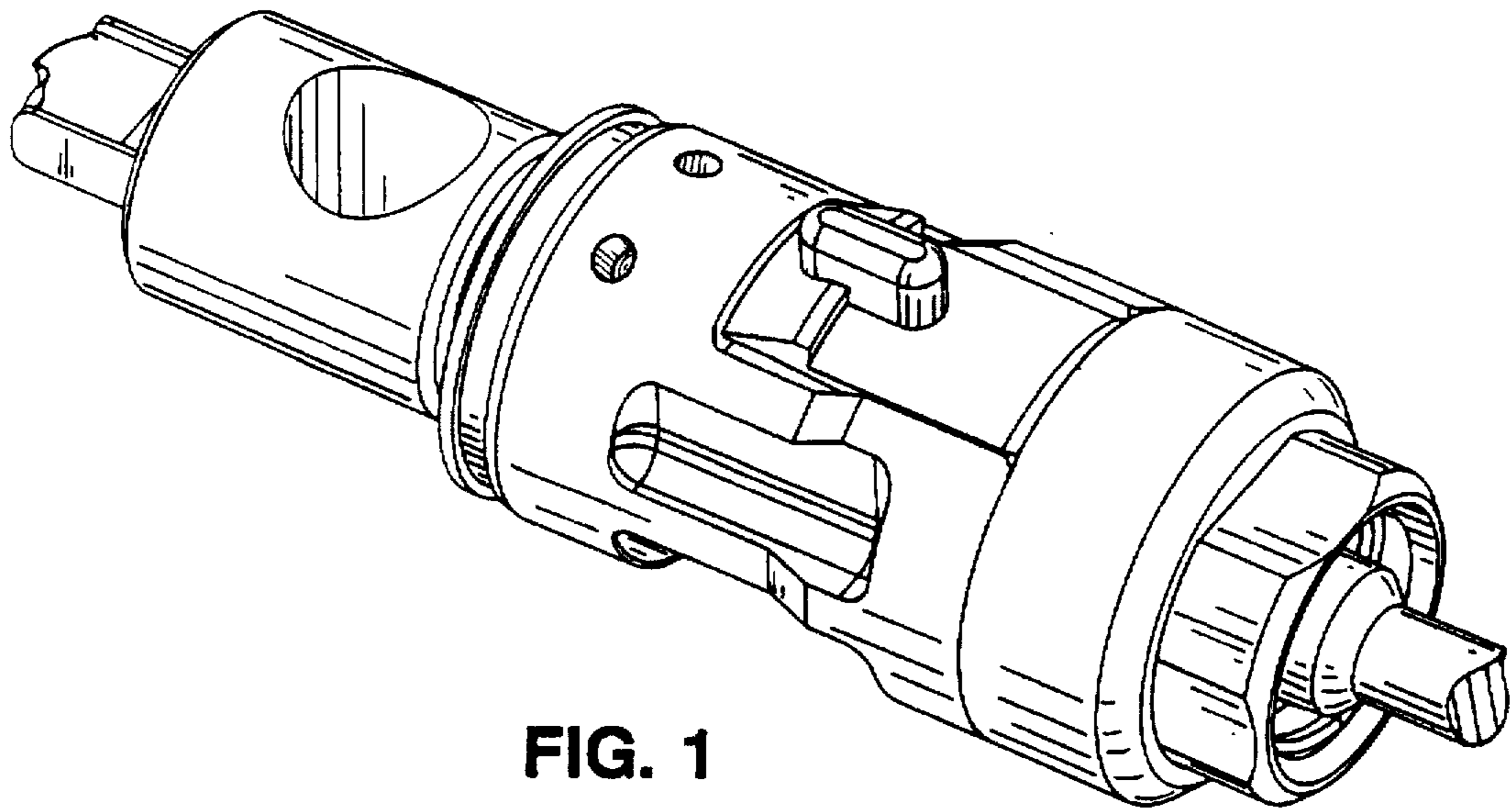


FIG. 1

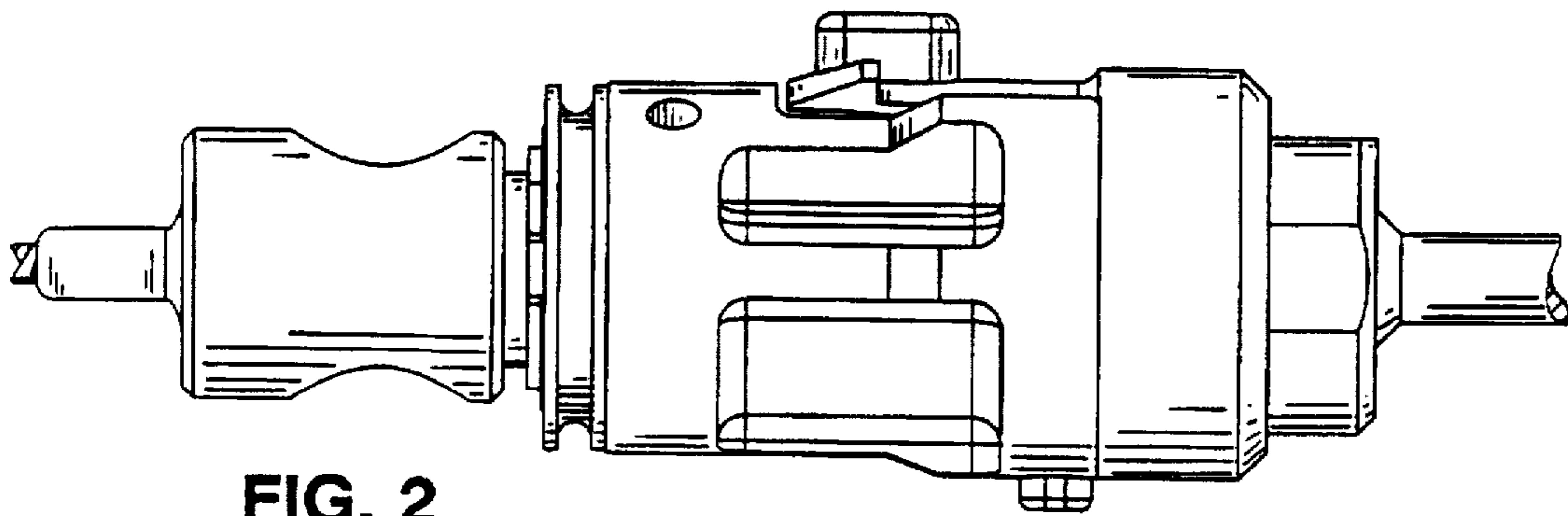


FIG. 2

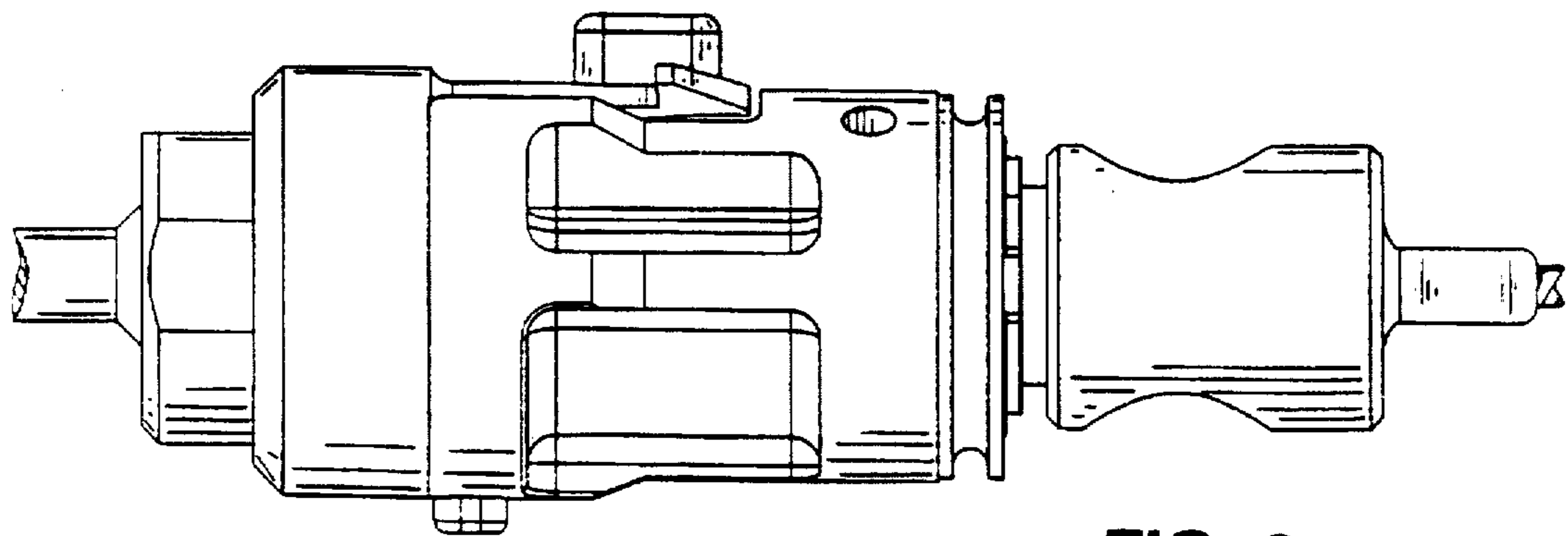


FIG. 3

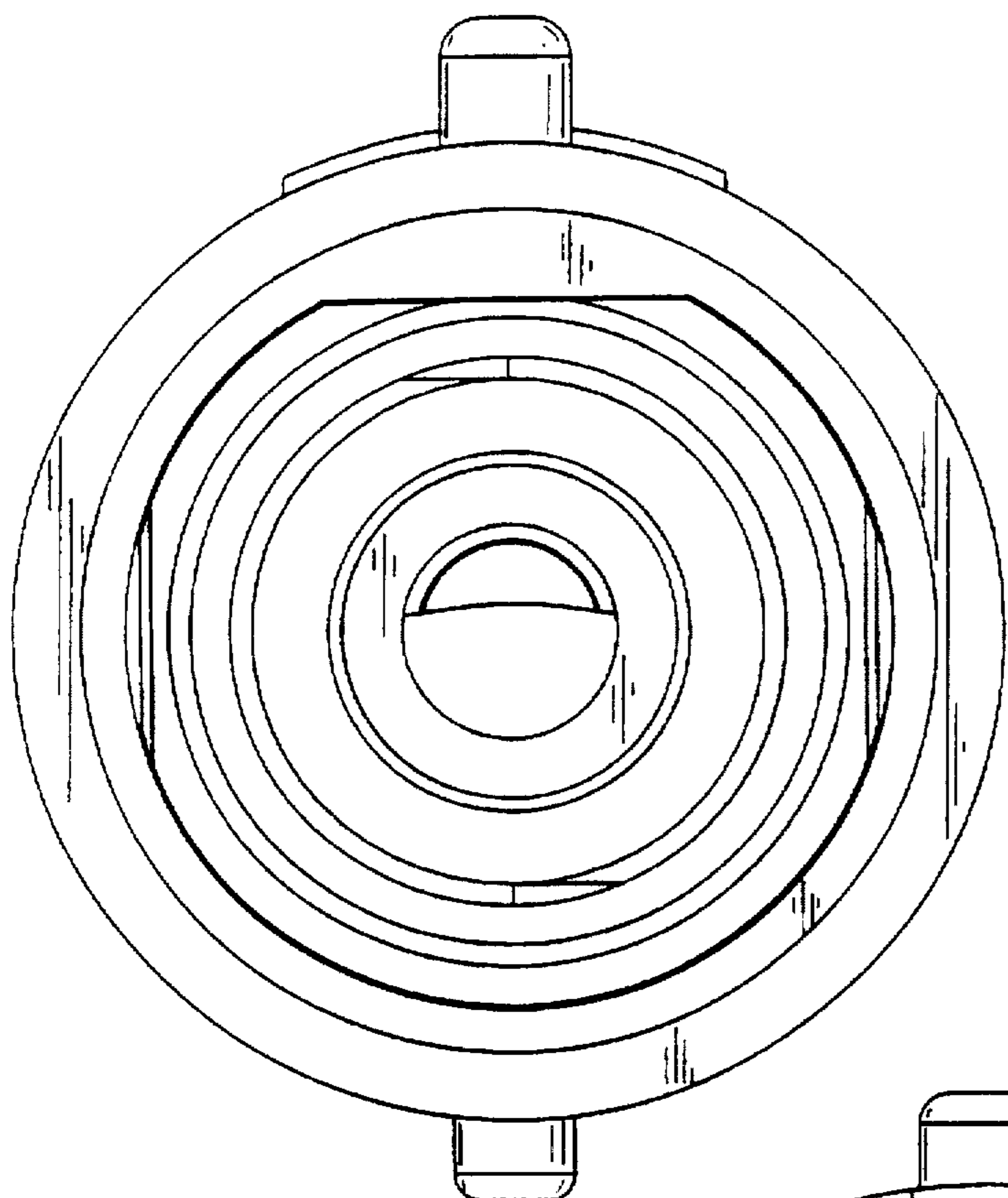


FIG. 4

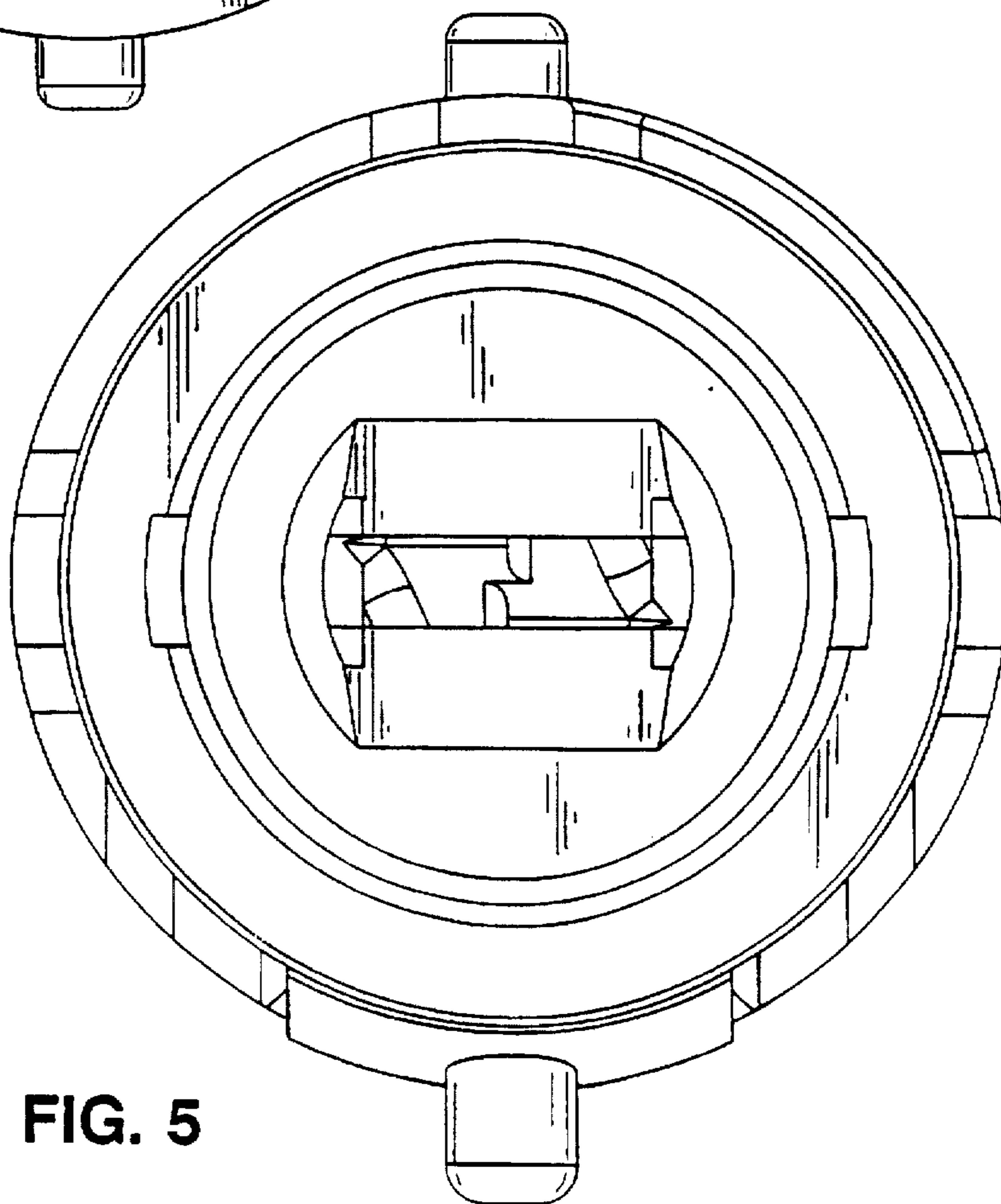


FIG. 5

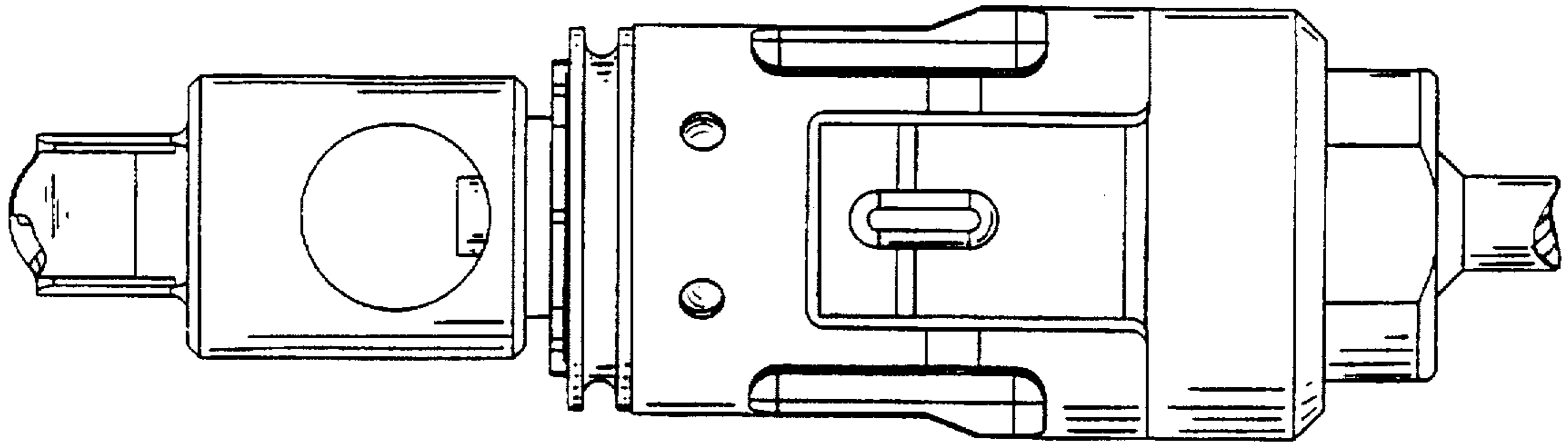


FIG. 6

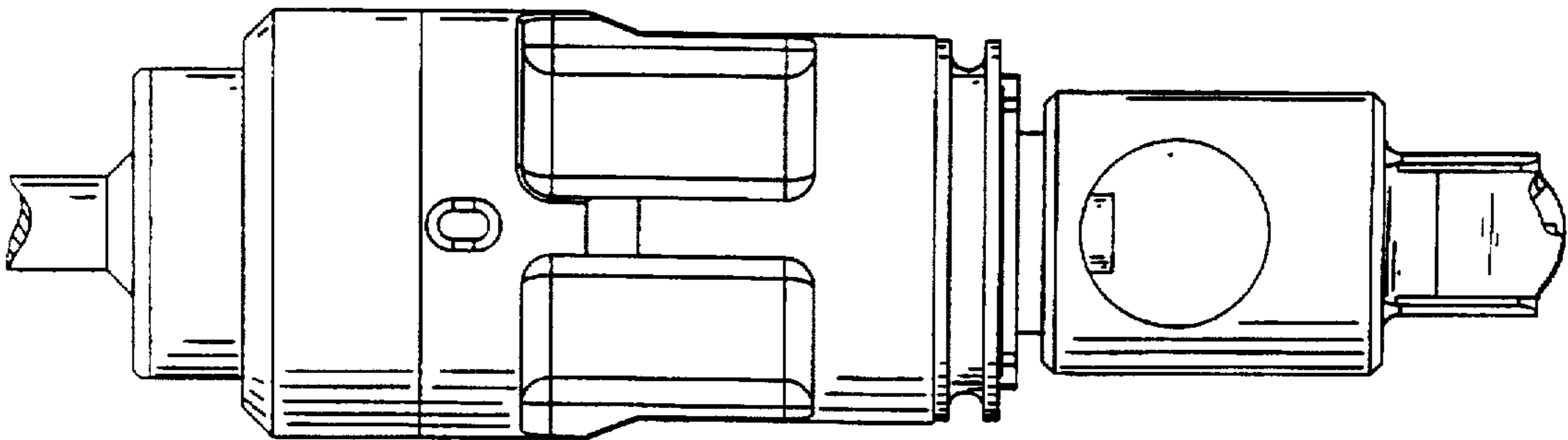


FIG. 7

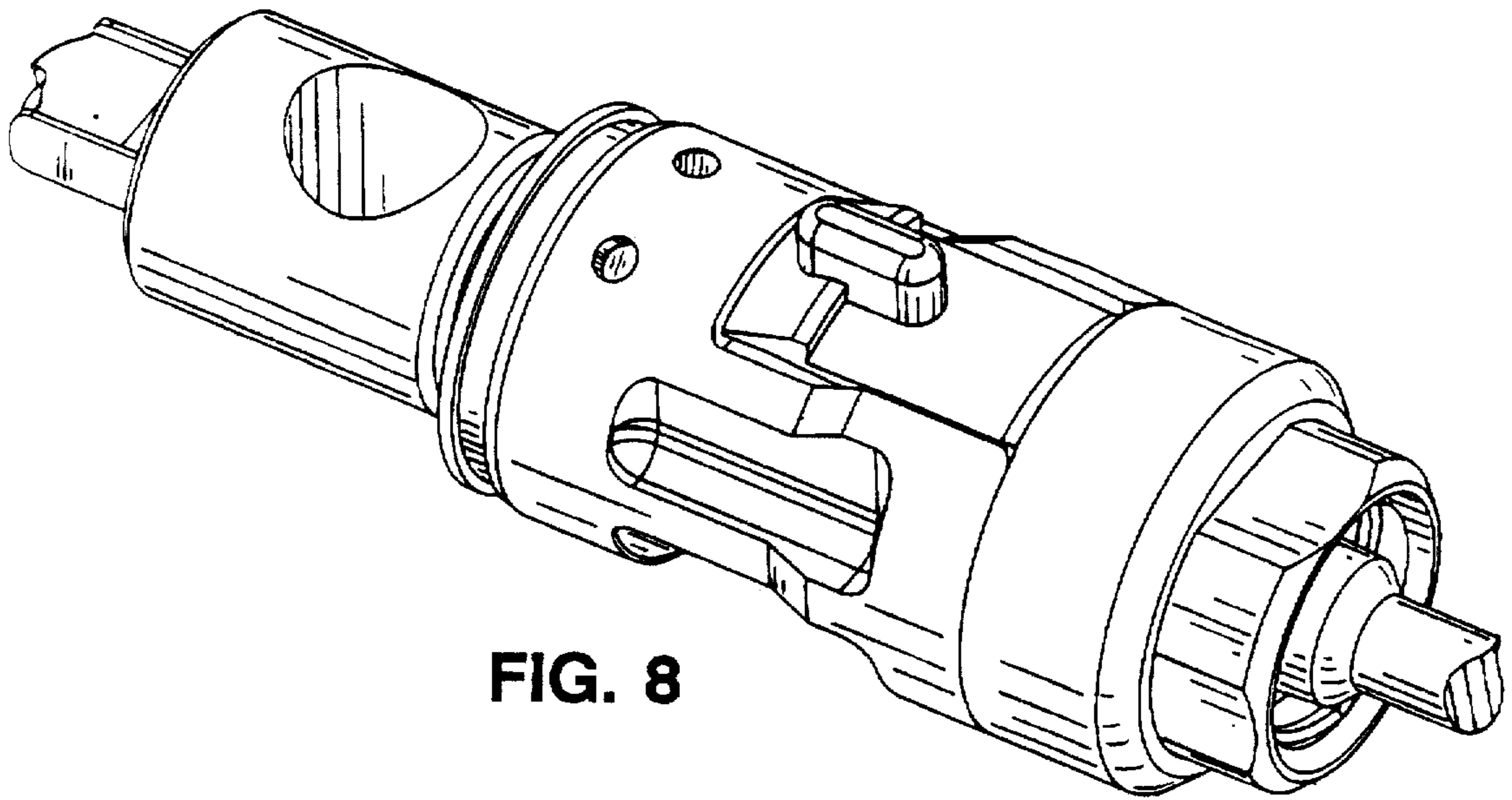


FIG. 8

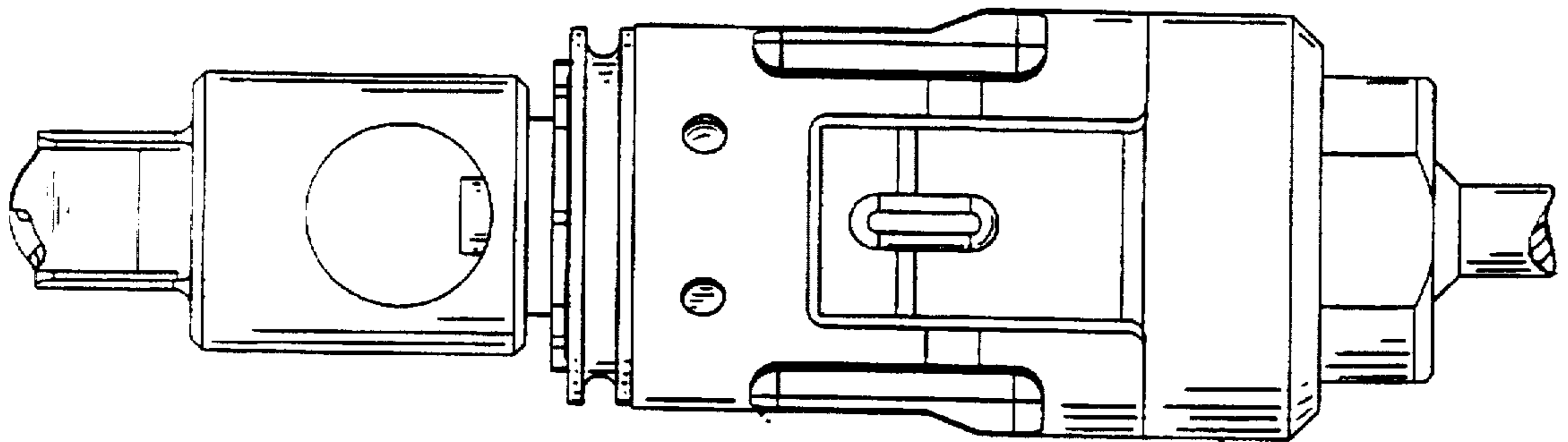


FIG. 9

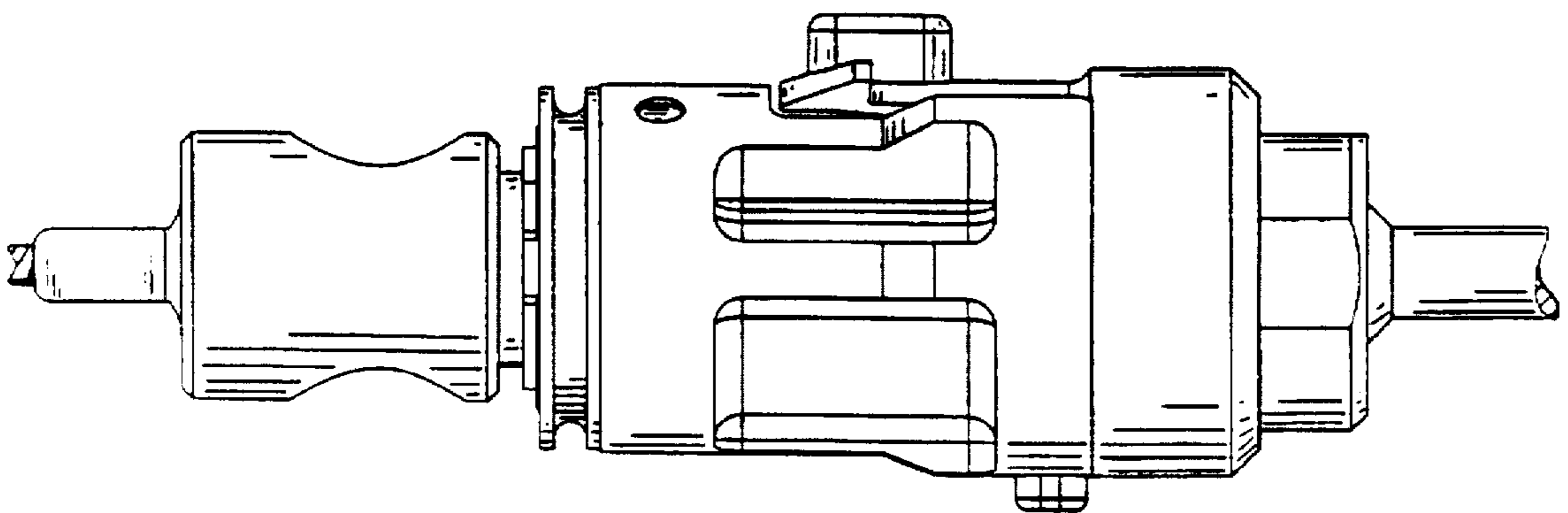


FIG. 10

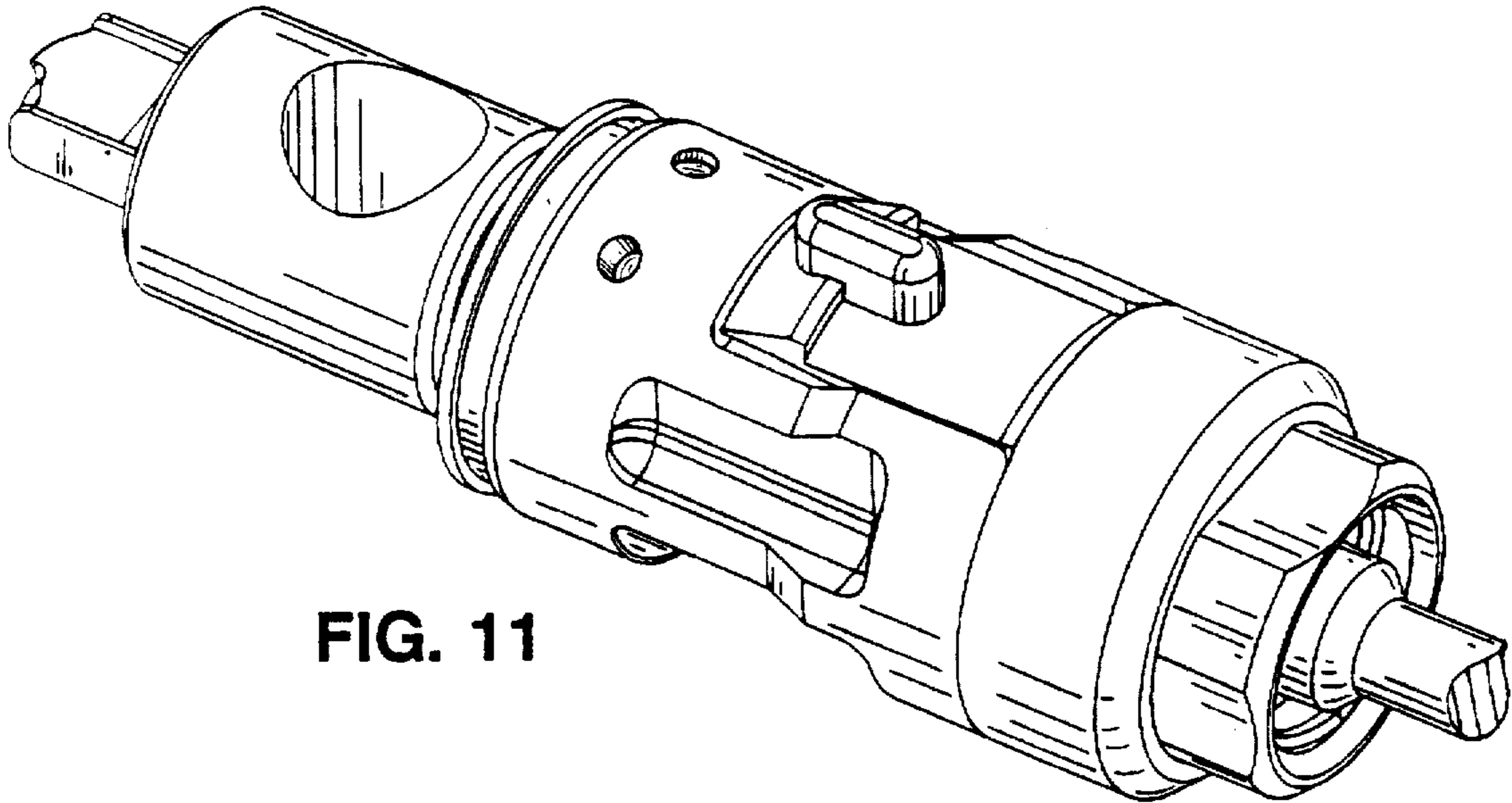


FIG. 11

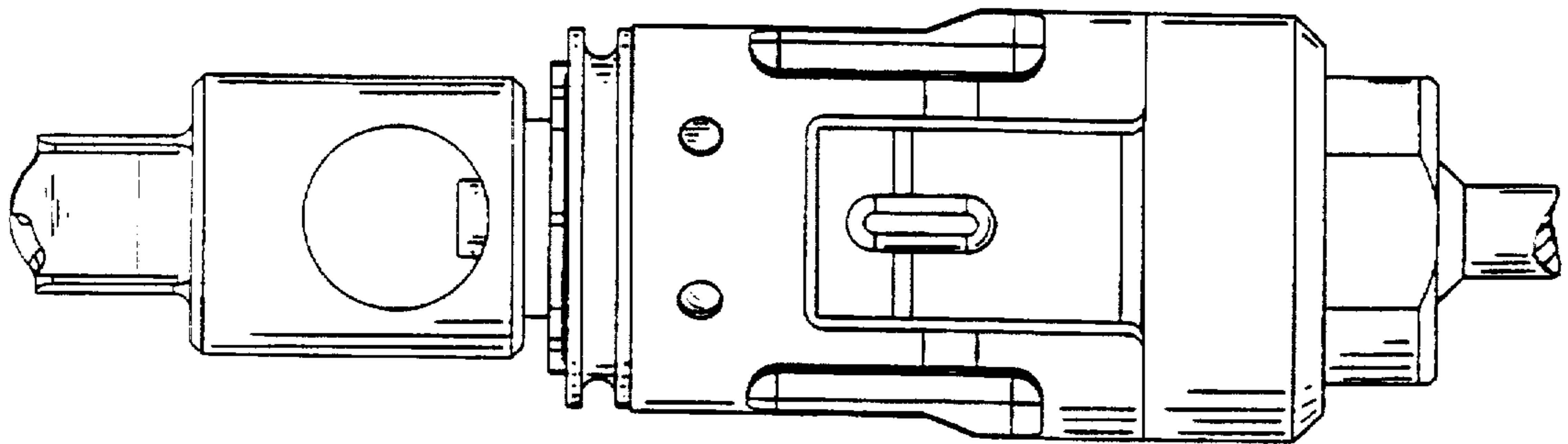


FIG. 12

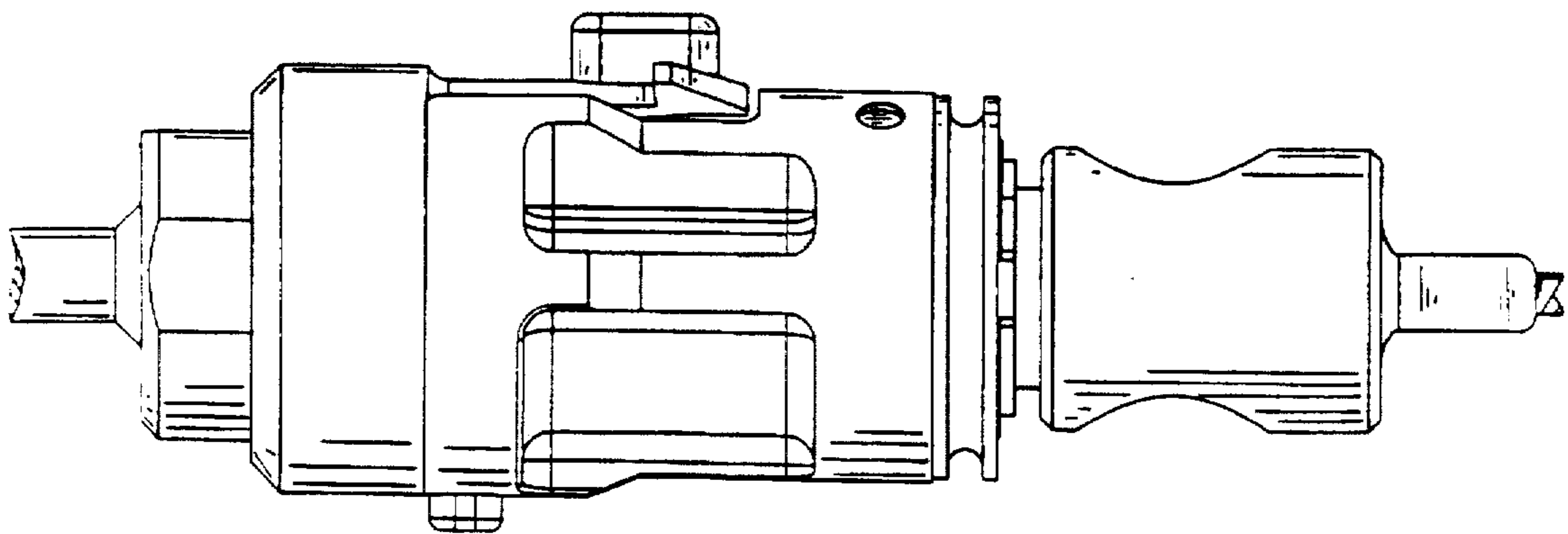


FIG. 13

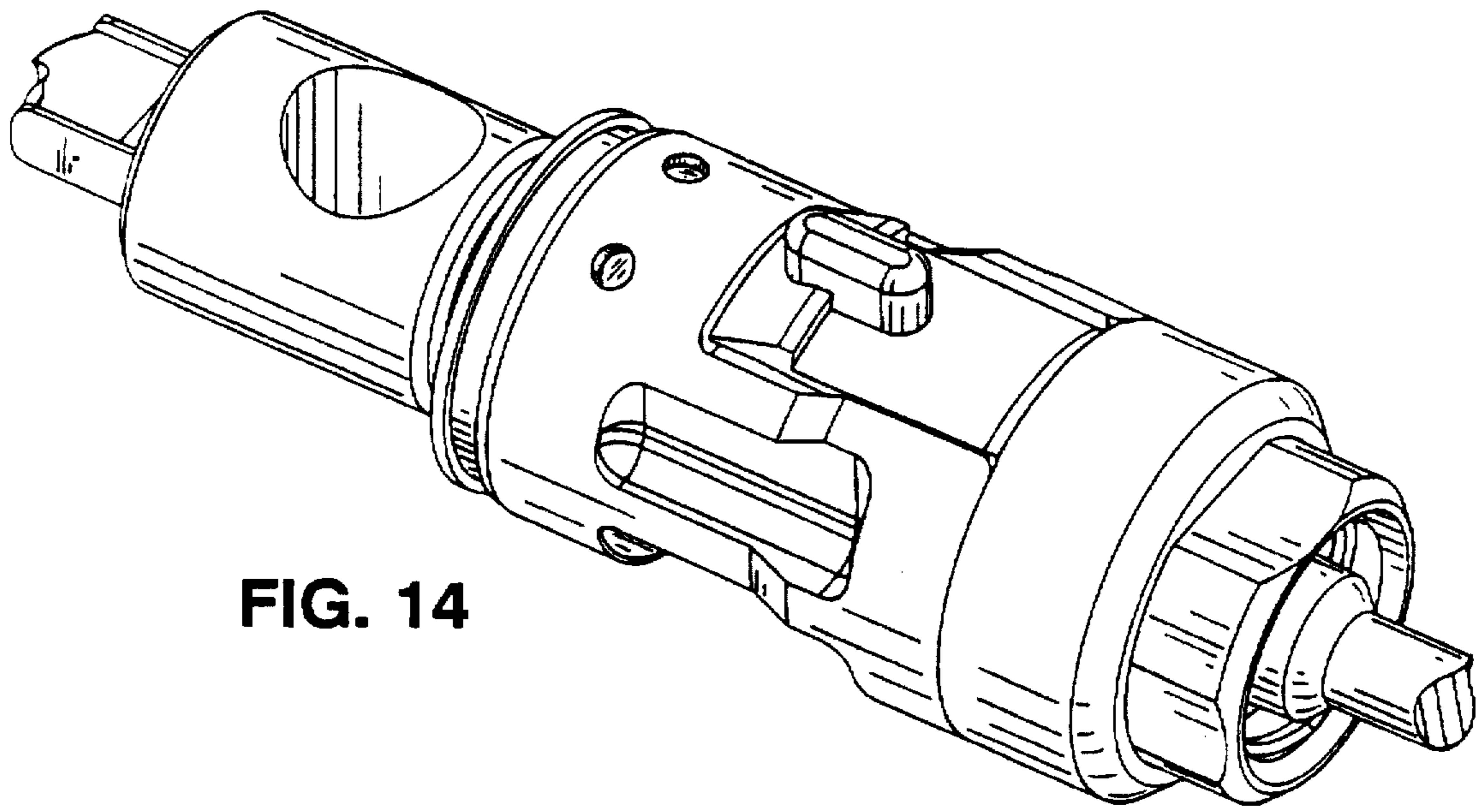


FIG. 14

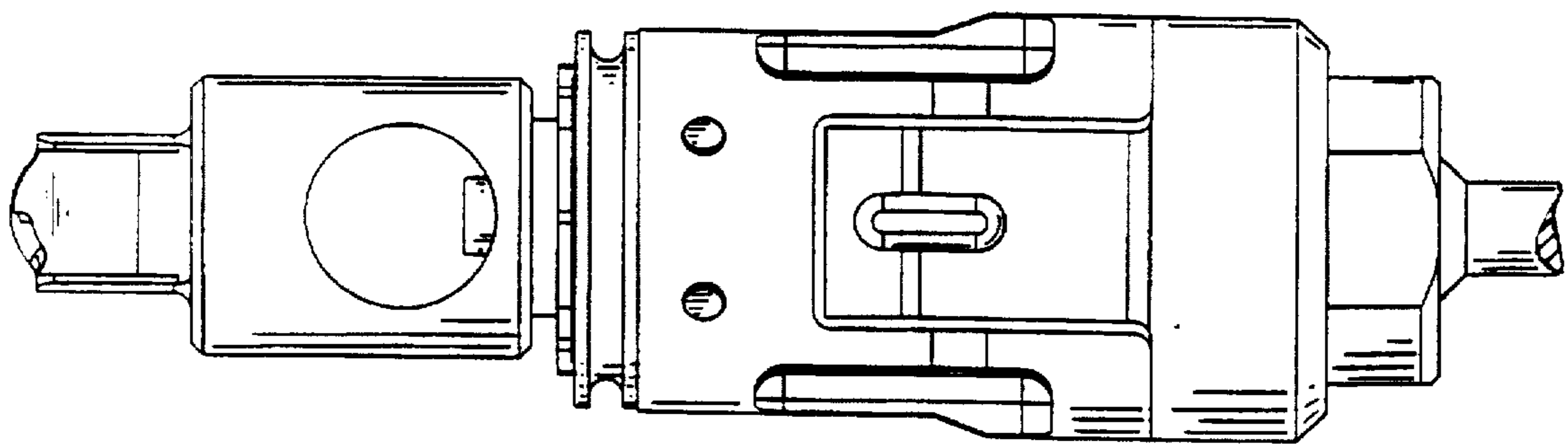


FIG. 15