



US00D374283S

United States Patent [19]
Michelson

[11] **Patent Number:** **Des. 374,283**
[45] **Date of Patent:** ****Oct. 1, 1996**

[54] **COMBINED DISTRACTOR AND SLEEVE FOR INSERTING SPINAL IMPLANTS**
[76] **Inventor:** **Gary K. Michelson**, 438 Sherman Canal, Venice, Calif. 90291
[**] **Term:** **14 Years**
[21] **Appl. No.:** **23,141**
[22] **Filed:** **May 19, 1994**
[52] **U.S. Cl.** **D24/135; D24/133**
[58] **Field of Search** **D24/133, 135; 606/61, 63, 191, 198; 128/20**

[56] **References Cited**
U.S. PATENT DOCUMENTS
2,832,343 4/1958 Mose D24/135 X
3,486,505 12/1969 Morrison D24/135 X
5,306,309 4/1994 Wagner et al. 606/61 X
5,370,662 12/1994 Stone et al. 606/232
5,425,772 6/1995 Brantigan 606/61 X

Primary Examiner—Louis S. Zarfes
Assistant Examiner—I. Simmons
Attorney, Agent, or Firm—Lewis Anten, Esq.; Amedeo Ferraro, Esq.

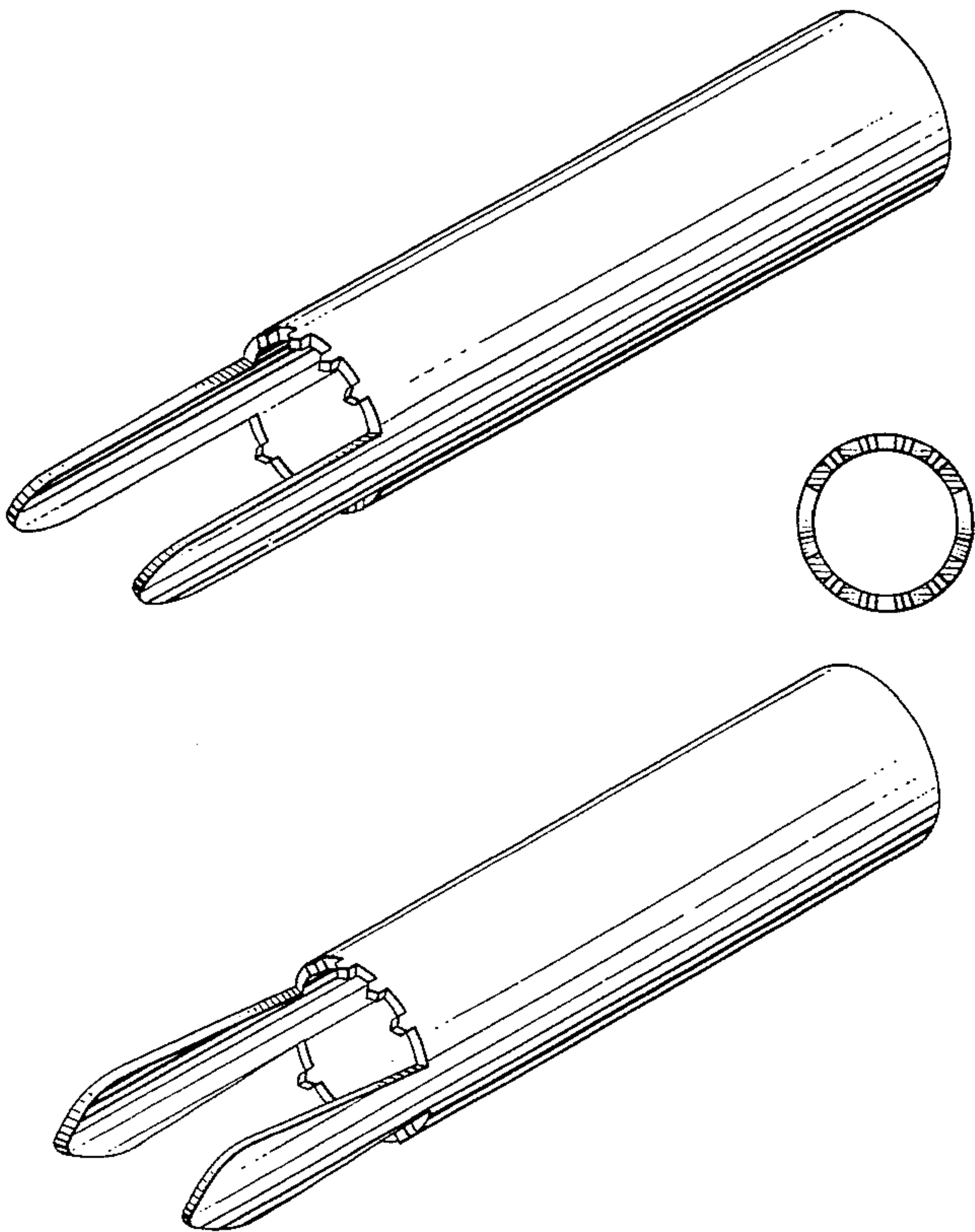
[57] **CLAIM**
The ornamental design for a combined distractor and sleeve for inserting spinal implants, as shown.

DESCRIPTION

FIG. 1 is a right side perspective view of the combined

distractor and sleeve for inserting spinal implants showing my new design, with the left side perspective view being a mirror image thereof;
FIG. 2 is a top plan view of the design of FIG. 1, with the bottom plan view being a mirror image thereof;
FIG. 3 is a rear end view of the design of FIG. 1;
FIG. 4 is a front end view of the design of FIG. 1;
FIG. 5 is a left side elevational view of the design of FIG. 1, with the right side elevational view being a mirror image thereof;
FIG. 6 is a right side perspective view of a second embodiment of the design of FIG. 1, with the left side perspective view being a mirror image thereof;
FIG. 7 is a top plan view of the design of FIG. 6, with the bottom plan view being a mirror image thereof;
FIG. 8 is a rear end view of the design of FIG. 6;
FIG. 9 is a front end view of the design of FIG. 6;
FIG. 10 is a left side elevational view of the design of FIG. 6, with the right side elevational view being a mirror image thereof;
FIG. 11 is a right side perspective view of a third embodiment of the design of FIG. 1, with the left side perspective view being a mirror image thereof;
FIG. 12 is a top plan view of the design of FIG. 11, with the bottom plan view being a mirror image thereof;
FIG. 13 is a rear end view of the design of FIG. 11;
FIG. 14 is a front end view of the design of FIG. 11; and,
FIG. 15 is a left side elevational view of the design of FIG. 11, with the right side elevational view being a mirror image thereof.

1 Claim, 3 Drawing Sheets



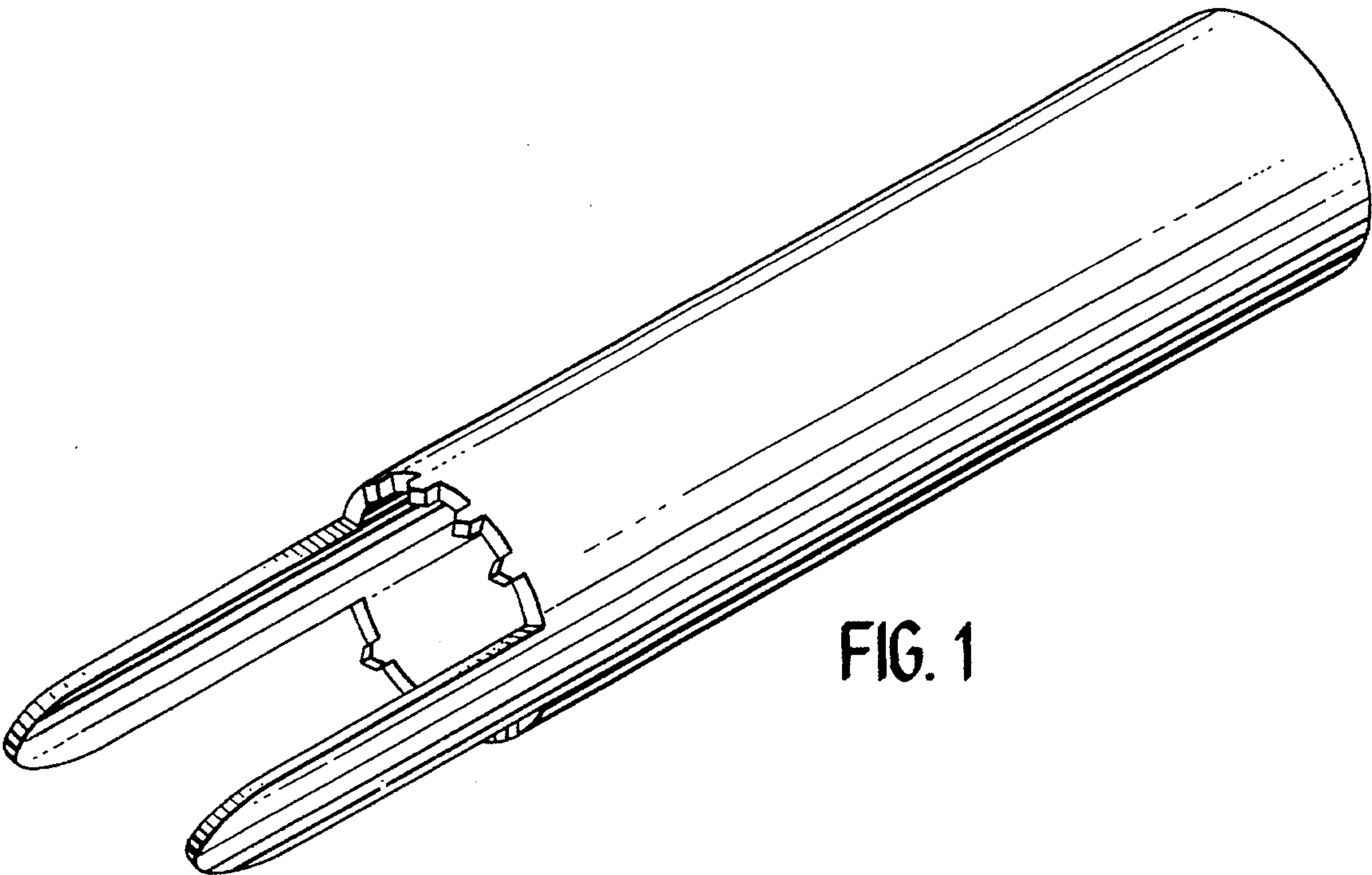


FIG. 1

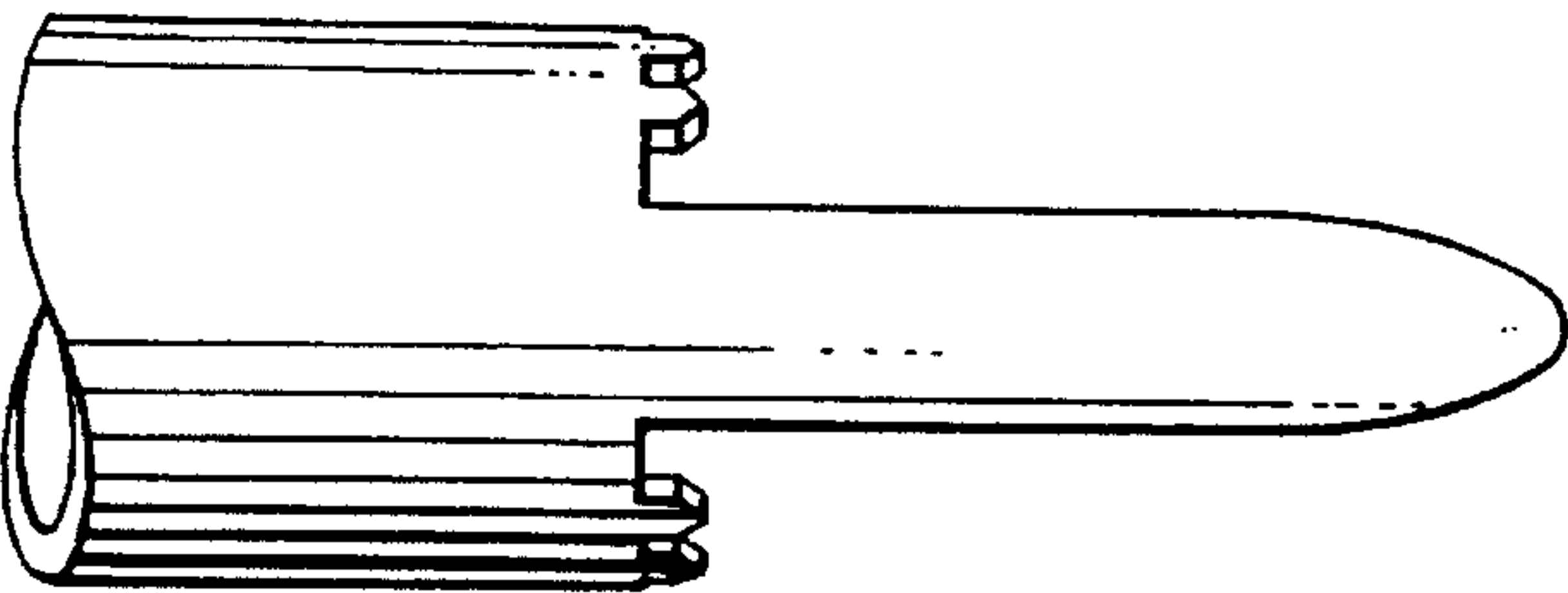


FIG. 2

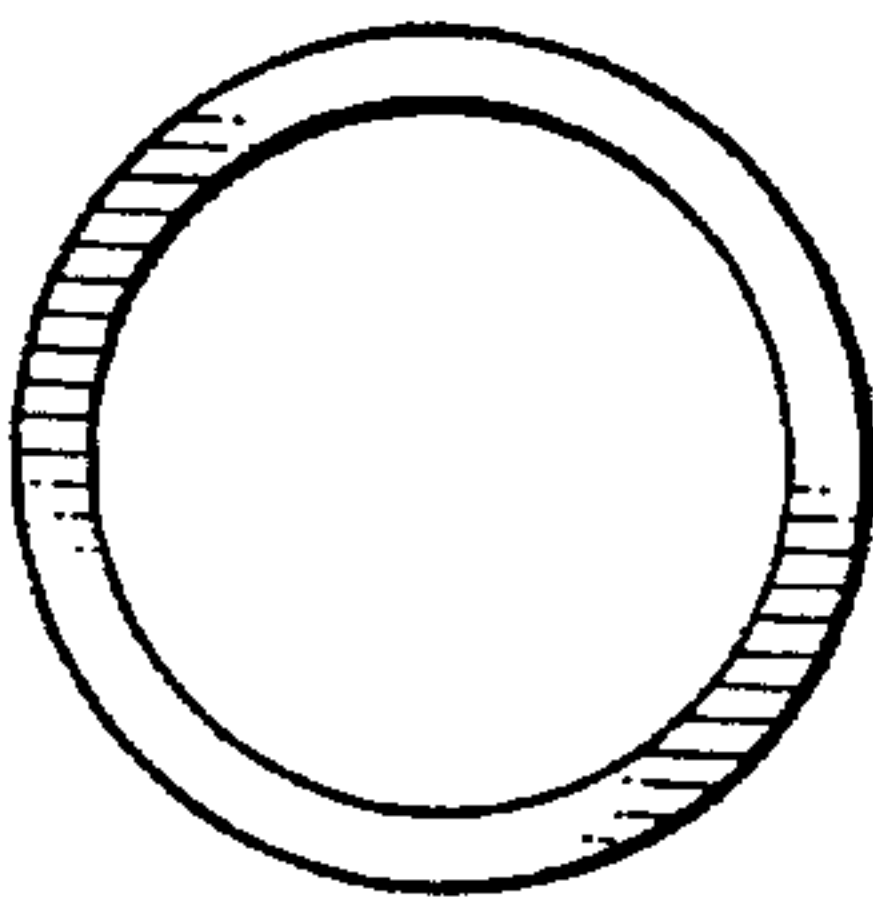


FIG. 3

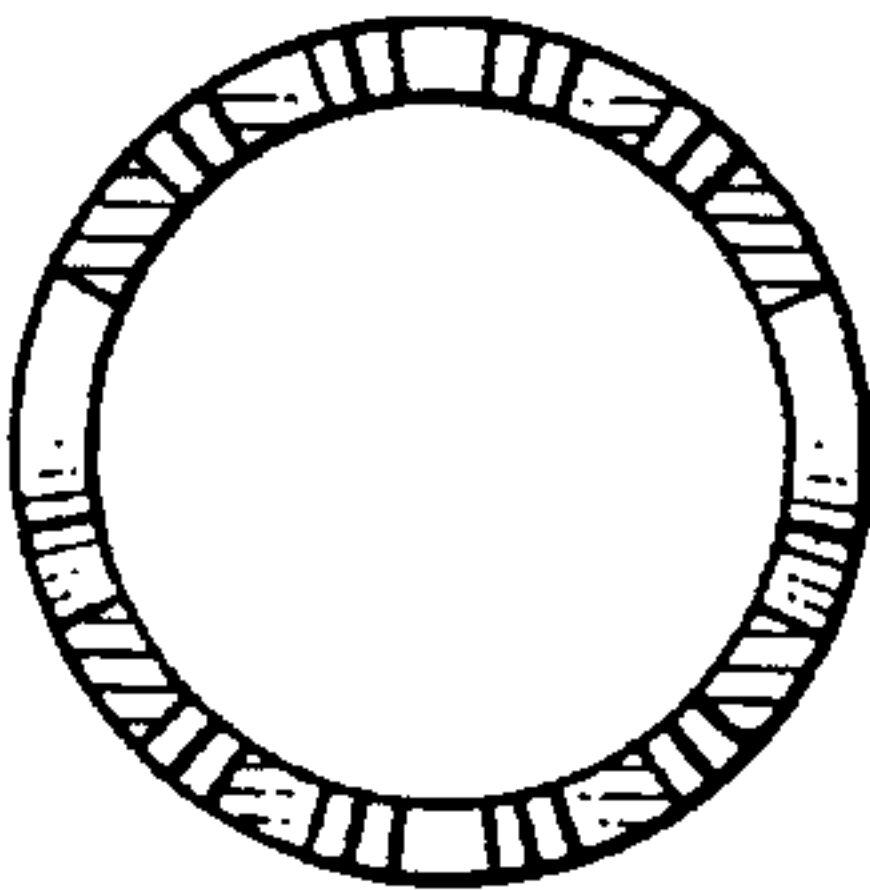


FIG. 4

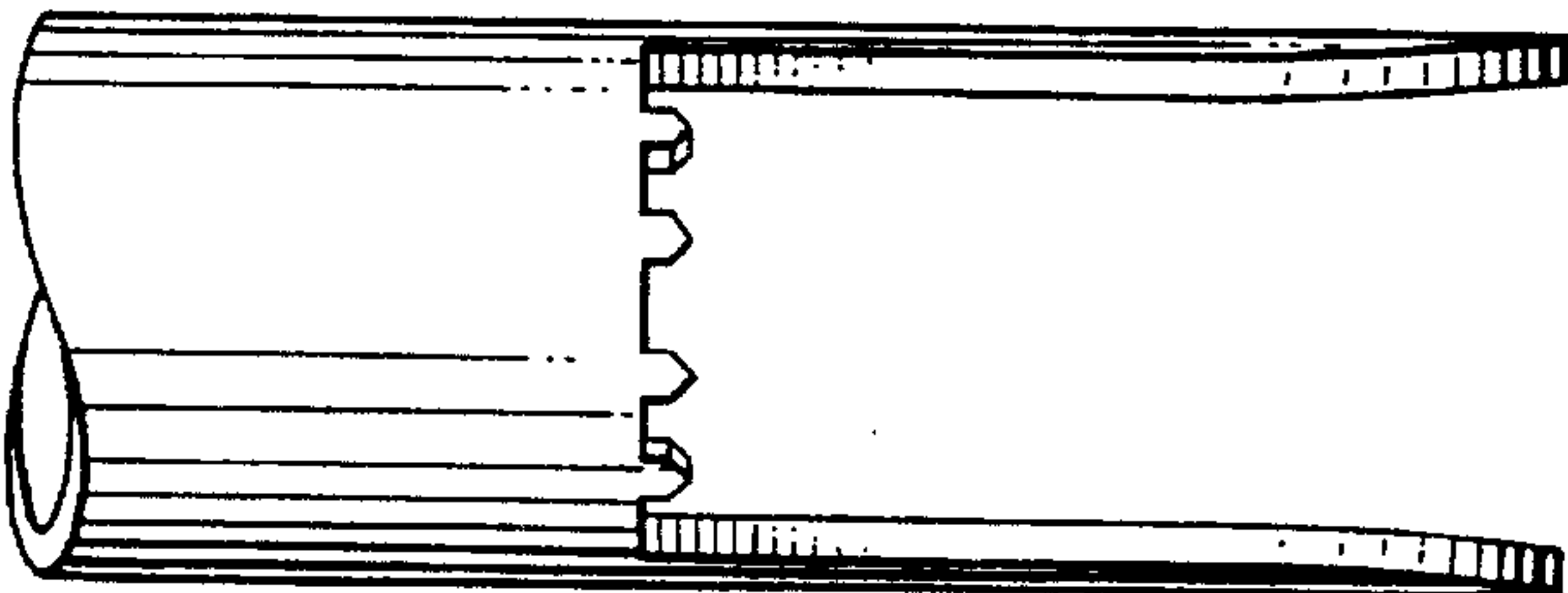


FIG. 5

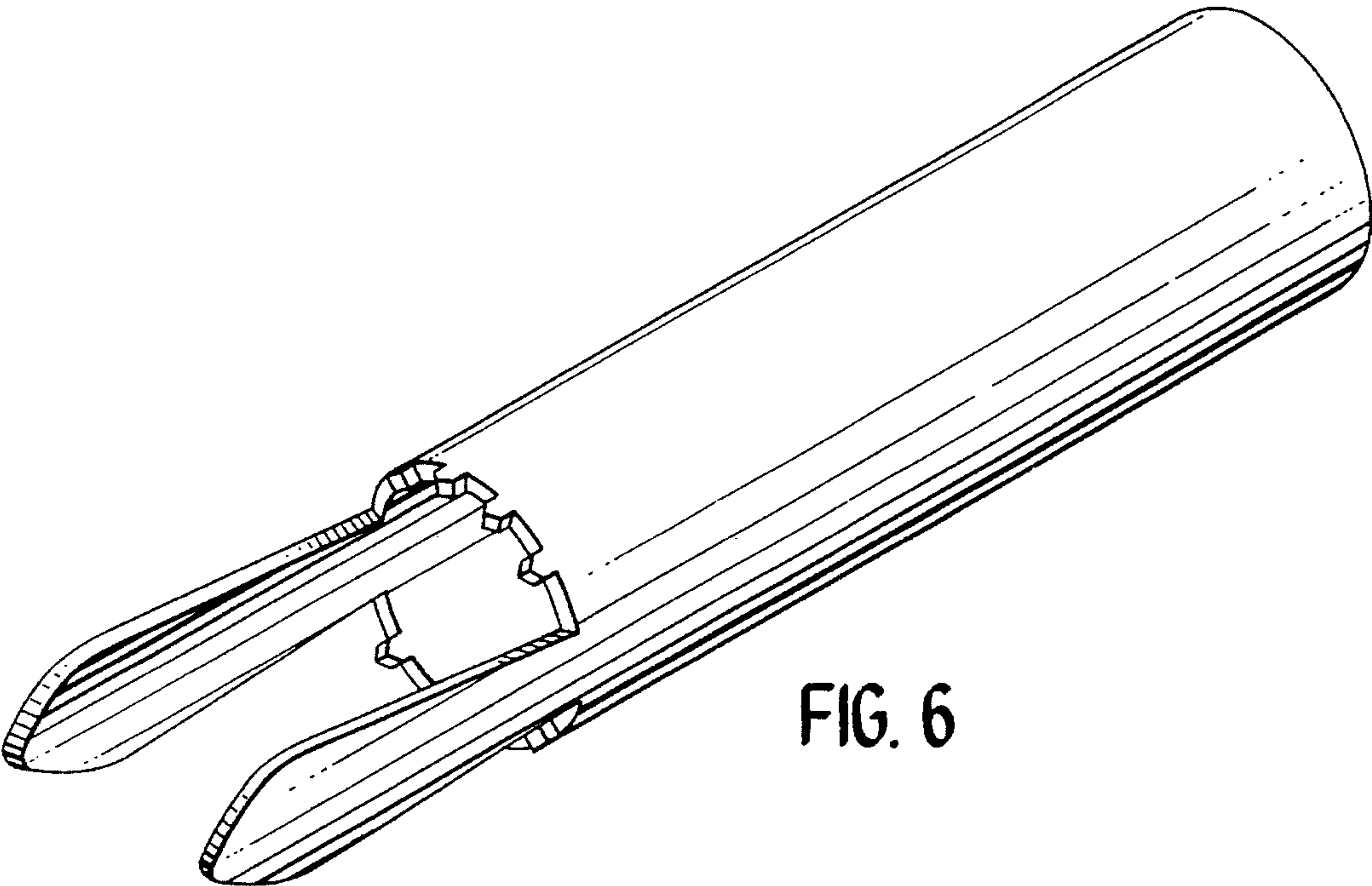


FIG. 6

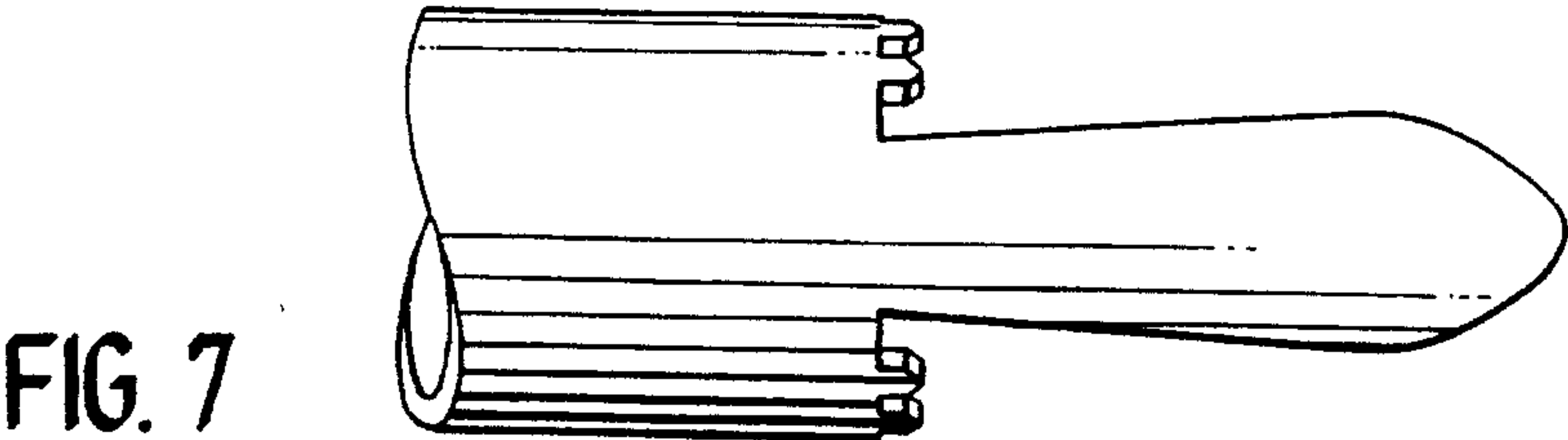


FIG. 7

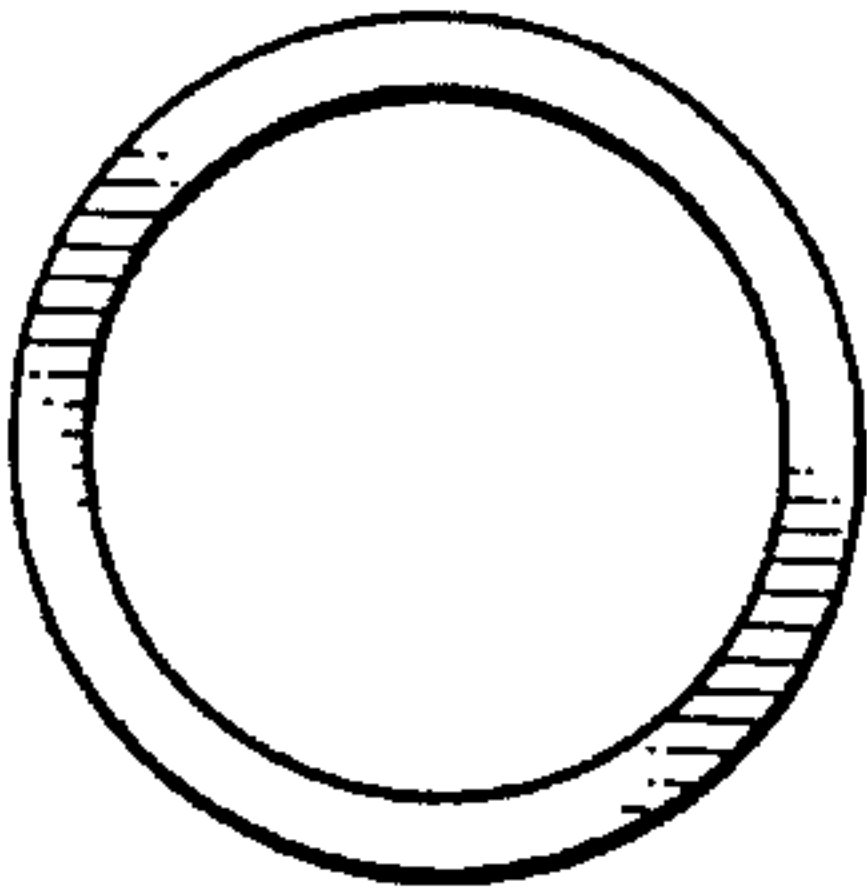


FIG. 8

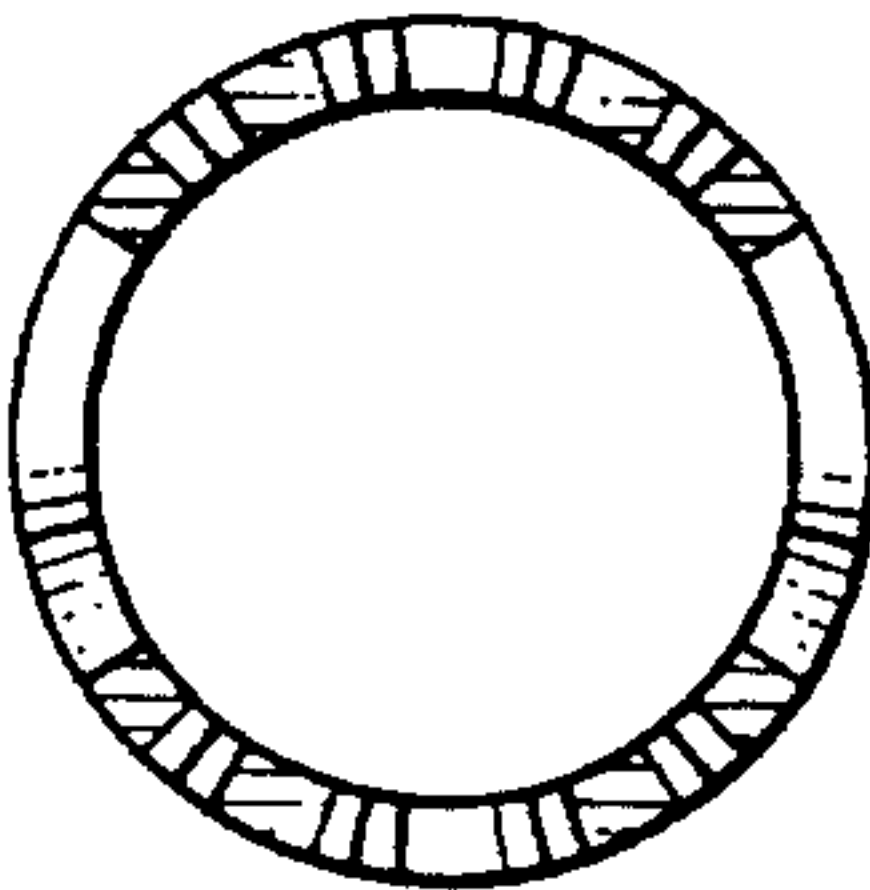


FIG. 9

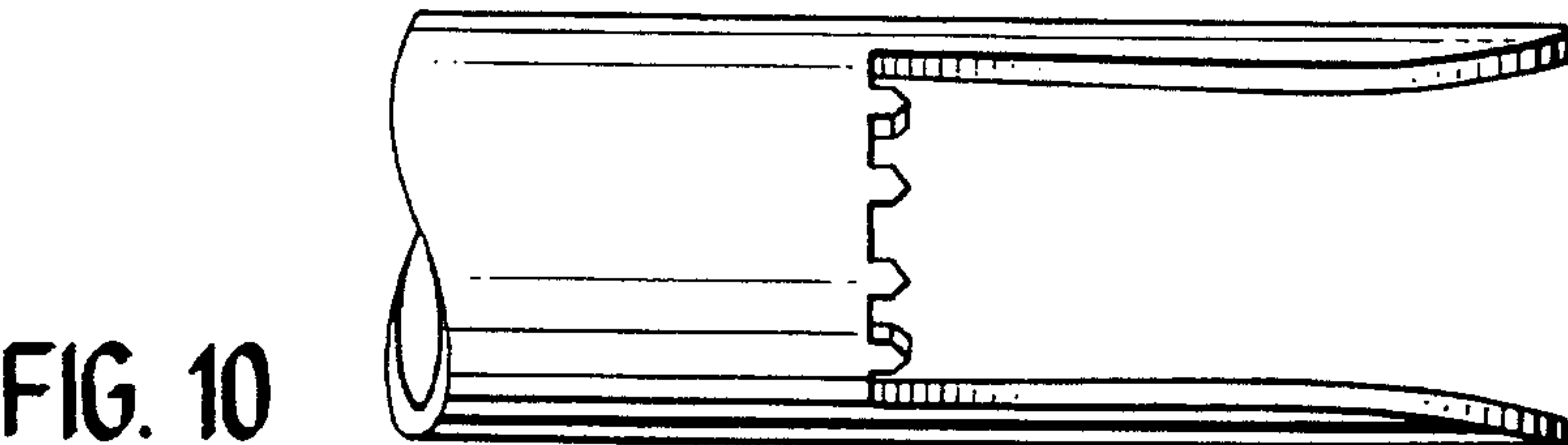


FIG. 10

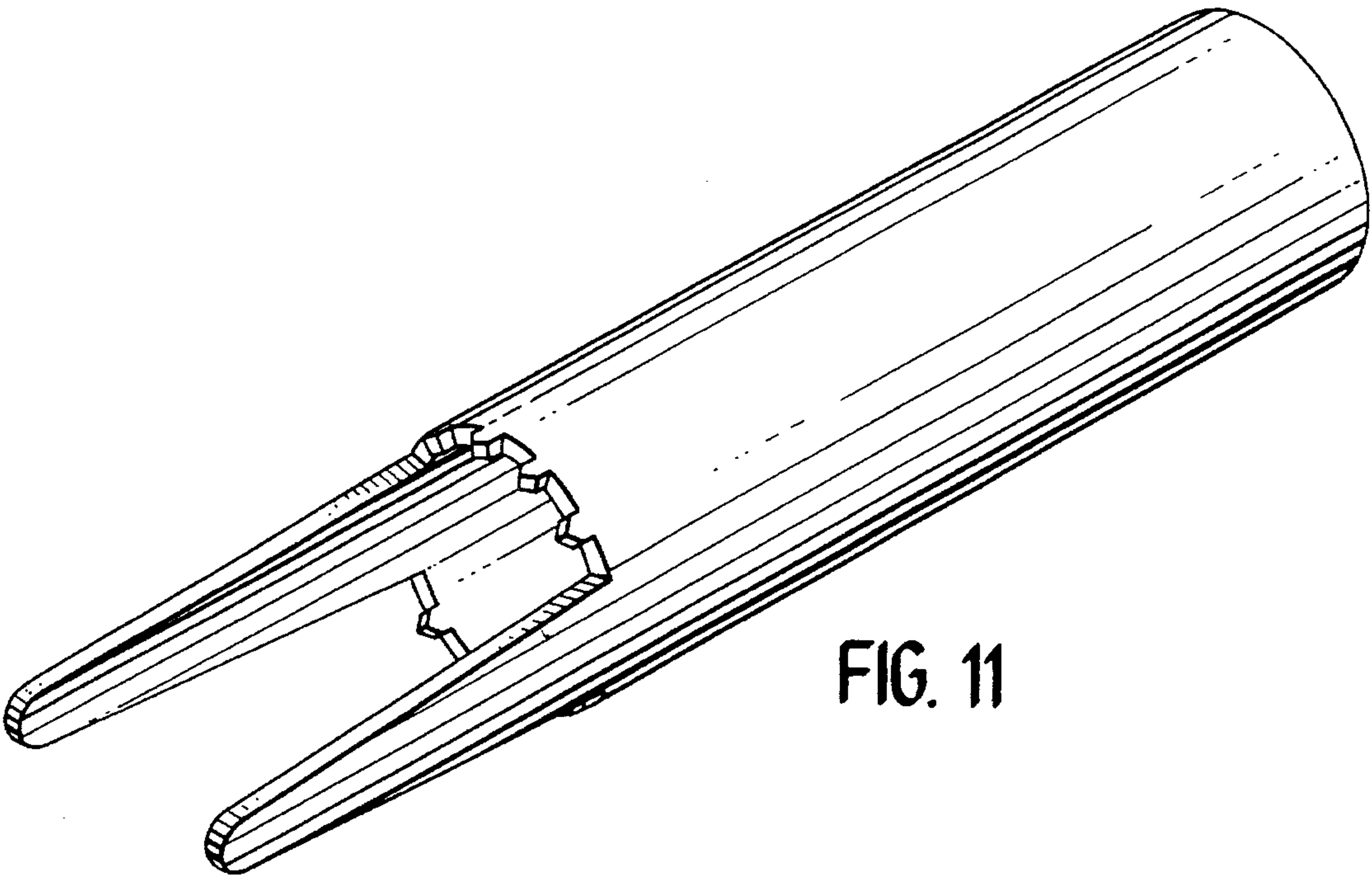


FIG. 11

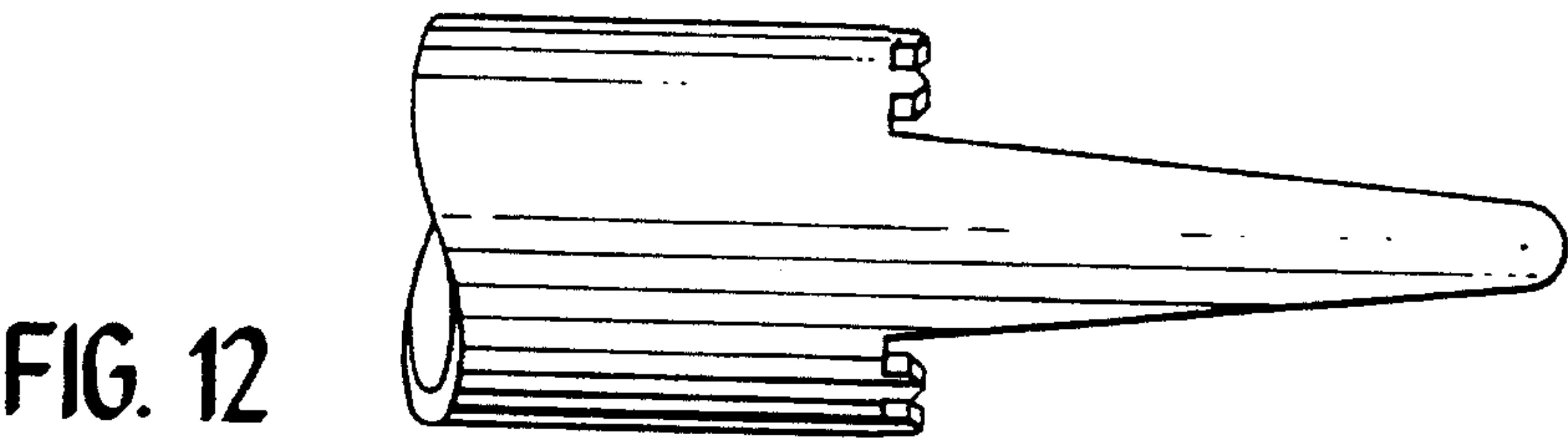


FIG. 12

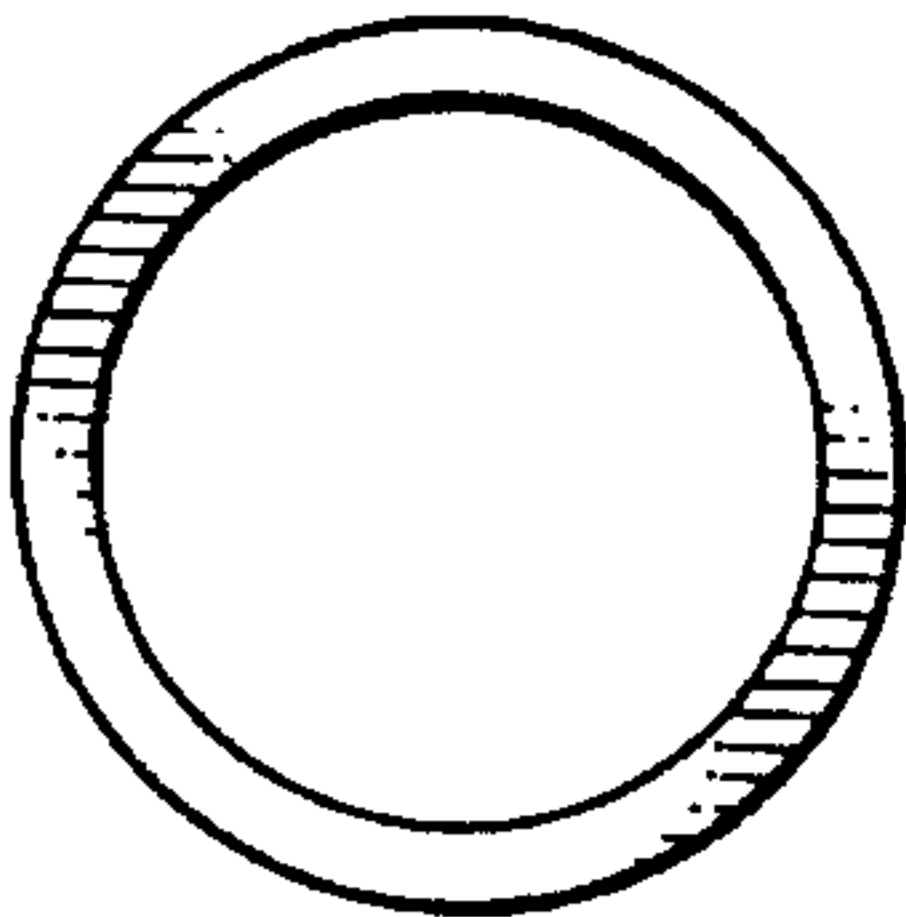


FIG. 13

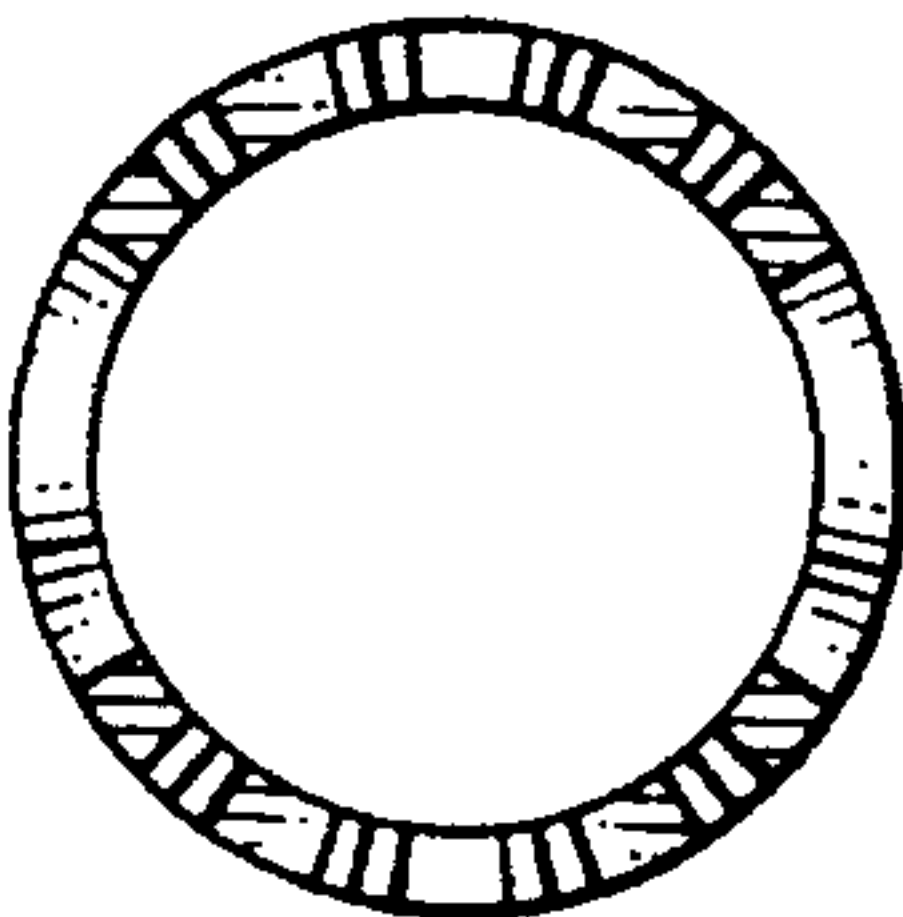


FIG. 14

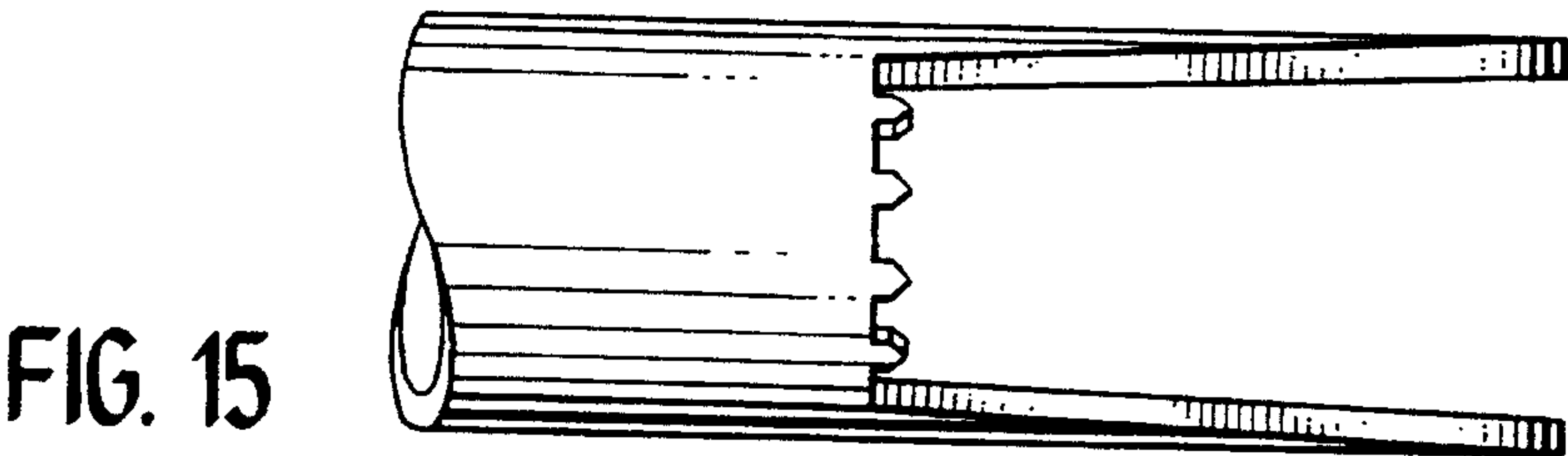


FIG. 15