



US00D376645S

United States Patent [19]

Lindgren et al.

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[45] Date of Patent: **Dec. 17, 1996

[54] INFUSION CANNULA

[75] Inventors: Lars Lindgren, Helsingborg; Sten Persson, Arild, both of Sweden

[73] Assignee: Viggo-Spectramed AB, Helsingborg, Sweden

[*] Notice: The portion of the term of this patent subsequent to Dec. 3, 2010, has been disclaimed.

[**] Term: 14 Years

[21] Appl. No.: 12,604

[22] Filed: Aug. 6, 1993

[30] Foreign Application Priority Data

Feb. 8, 1993 [SE] Sweden 930326

[52] U.S. Cl. D24/112

[58] Field of Search D24/108, 112, D24/130, 146; 604/162, 168, 192, 198, 263, 900, 158, 164, 165

[56] References Cited

U.S. PATENT DOCUMENTS

D. 250,349	11/1978	McFarlane	D24/112
4,445,893	5/1984	Bodicky	604/165
4,846,805	7/1989	Sitar	604/165
4,863,432	9/1989	Kualo	604/164 X
4,952,207	8/1990	Lemieux	604/164
5,000,740	3/1991	Ducharme et al.	604/162
5,026,351	6/1991	Dizon	604/164
5,053,014	10/1991	Van Heugten	604/167
5,215,528	6/1993	Purdy et al.	604/164

Primary Examiner—Louis S. Zarfus

Assistant Examiner—I. Simmons

Attorney, Agent, or Firm—Browdy and Neimark

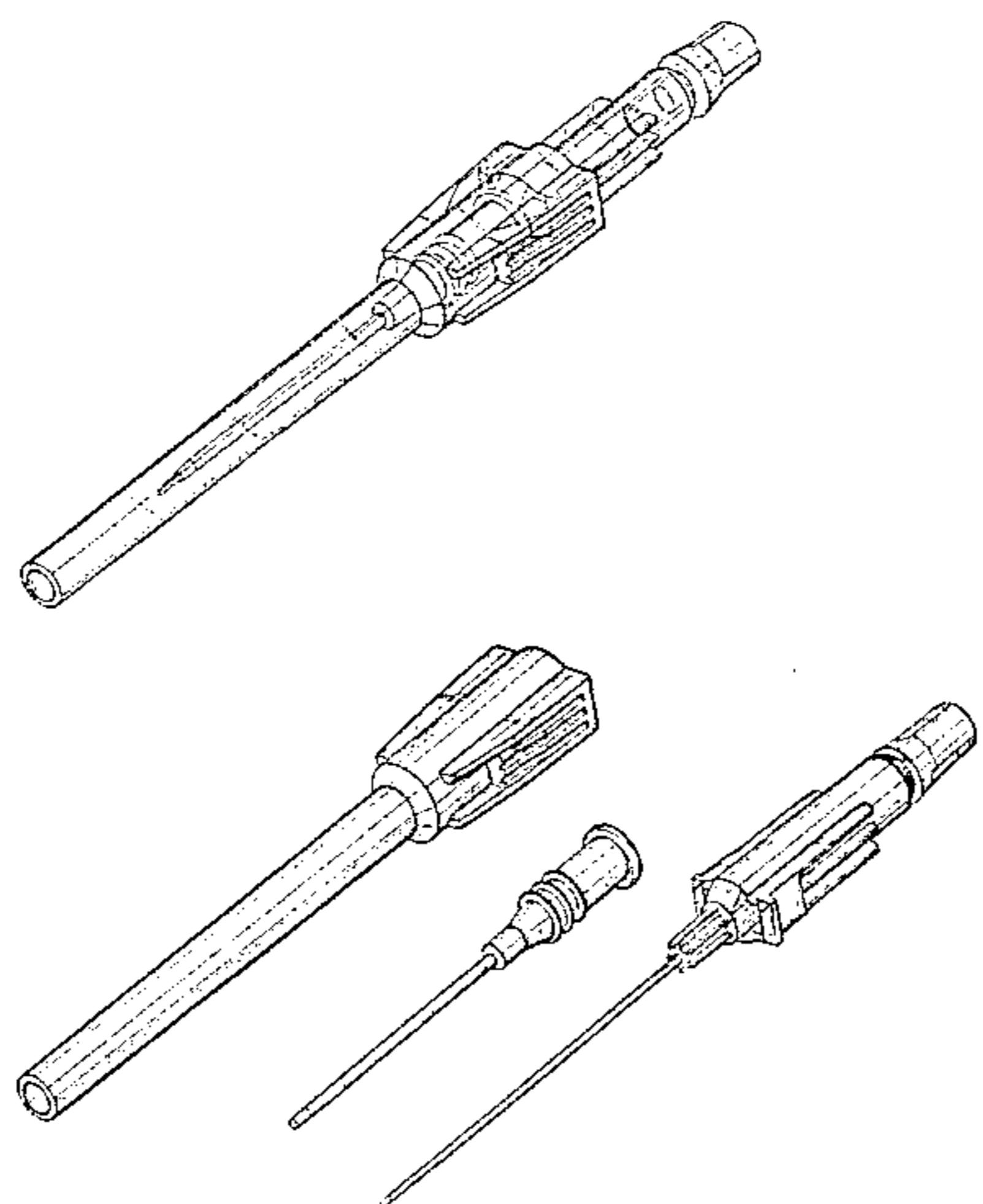
[57] CLAIM

The ornamental design for an "infusion cannula", as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a transparent infusion

1 Claim, 9 Drawing Sheets



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Sheet 1 of 9

Des. 376,645

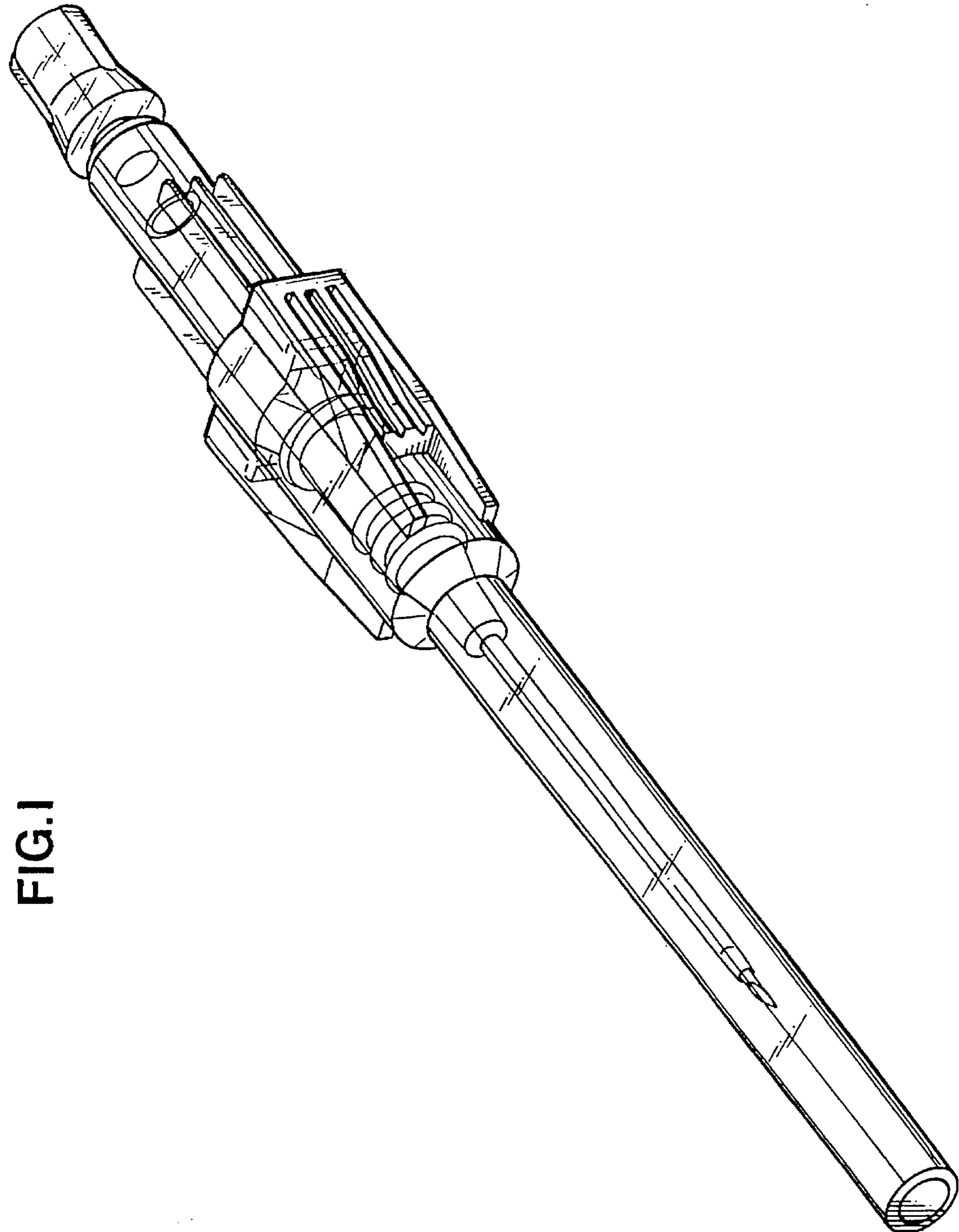


FIG.1

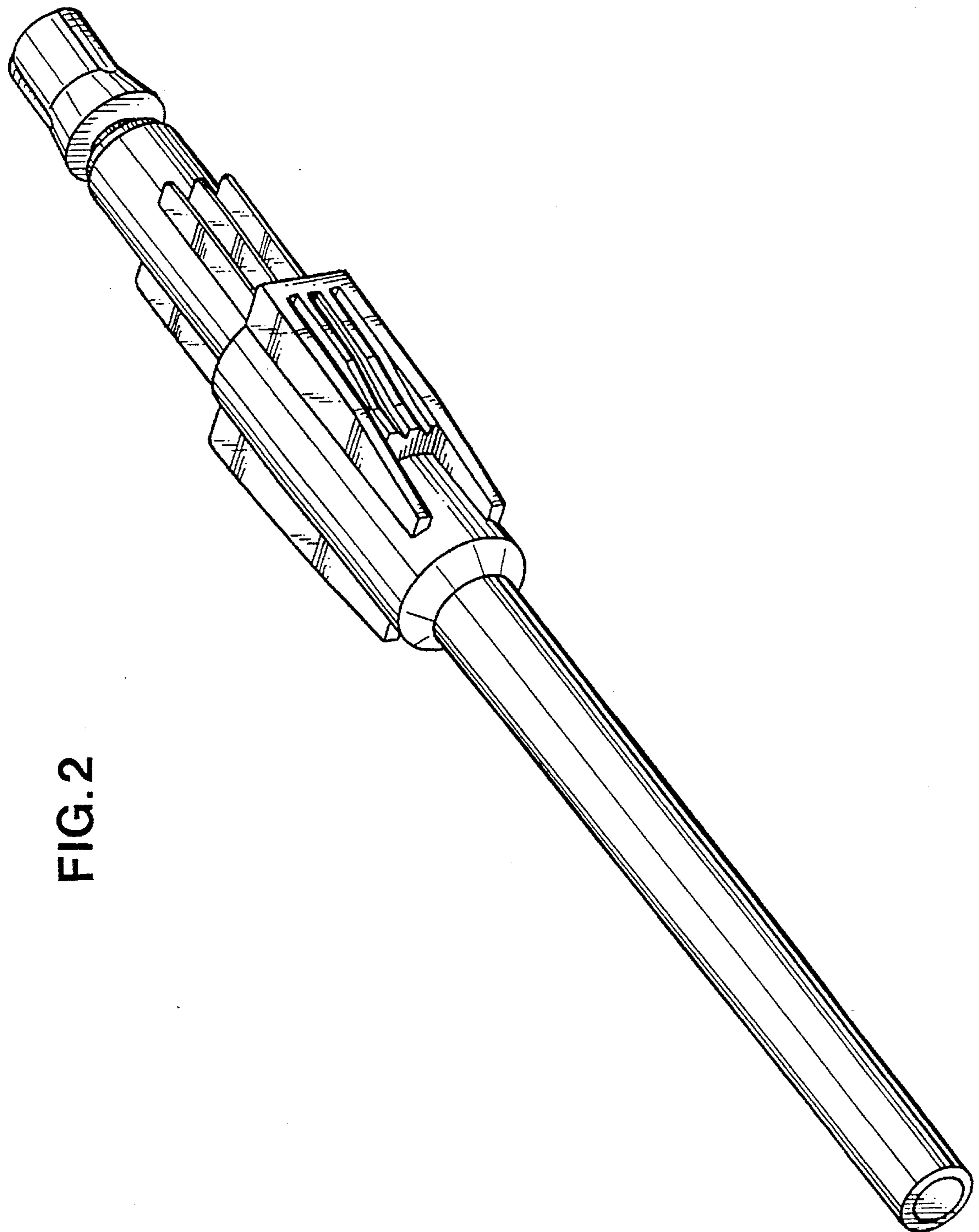


FIG. 2

FIG. 3

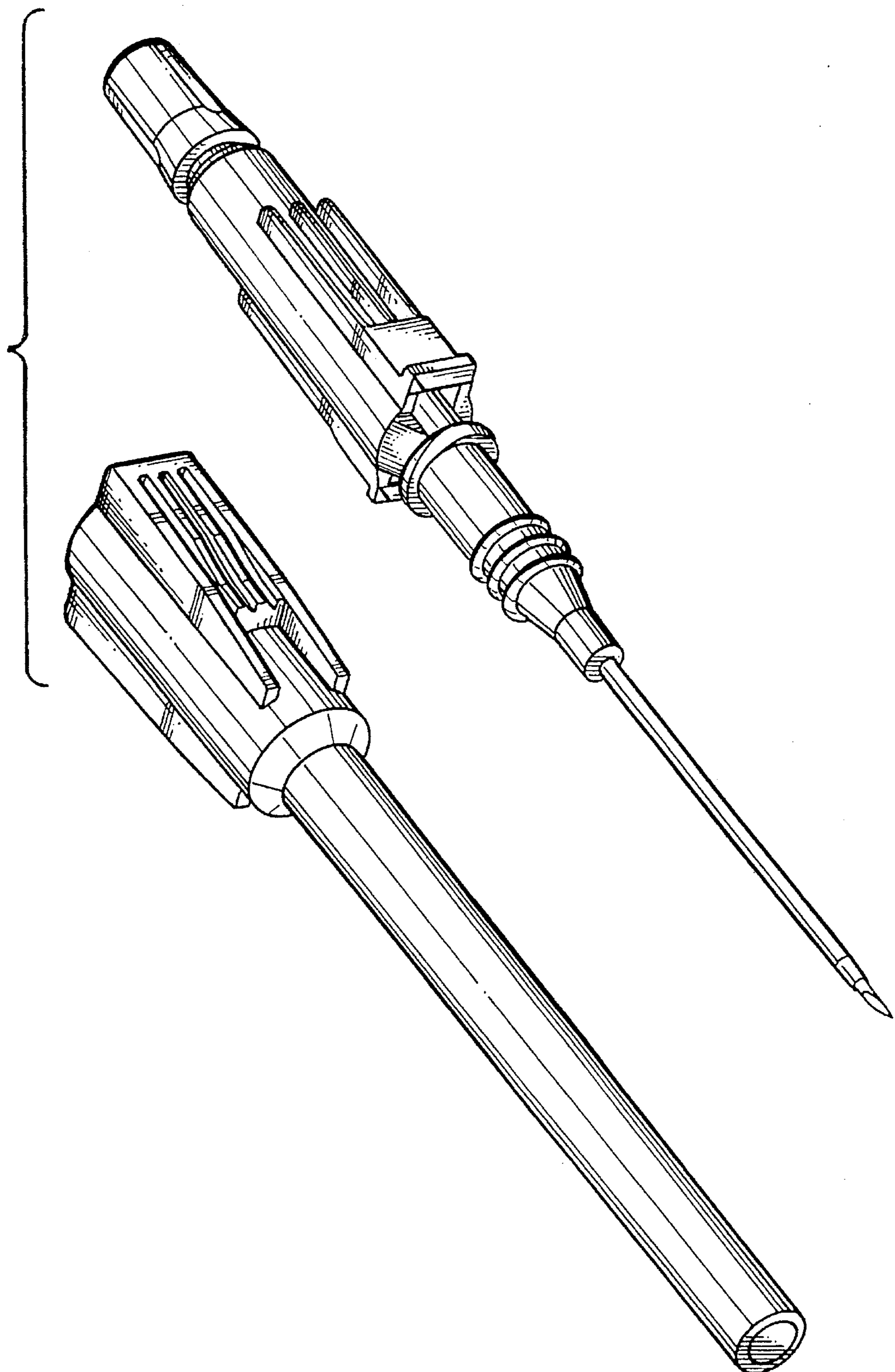


FIG. 4

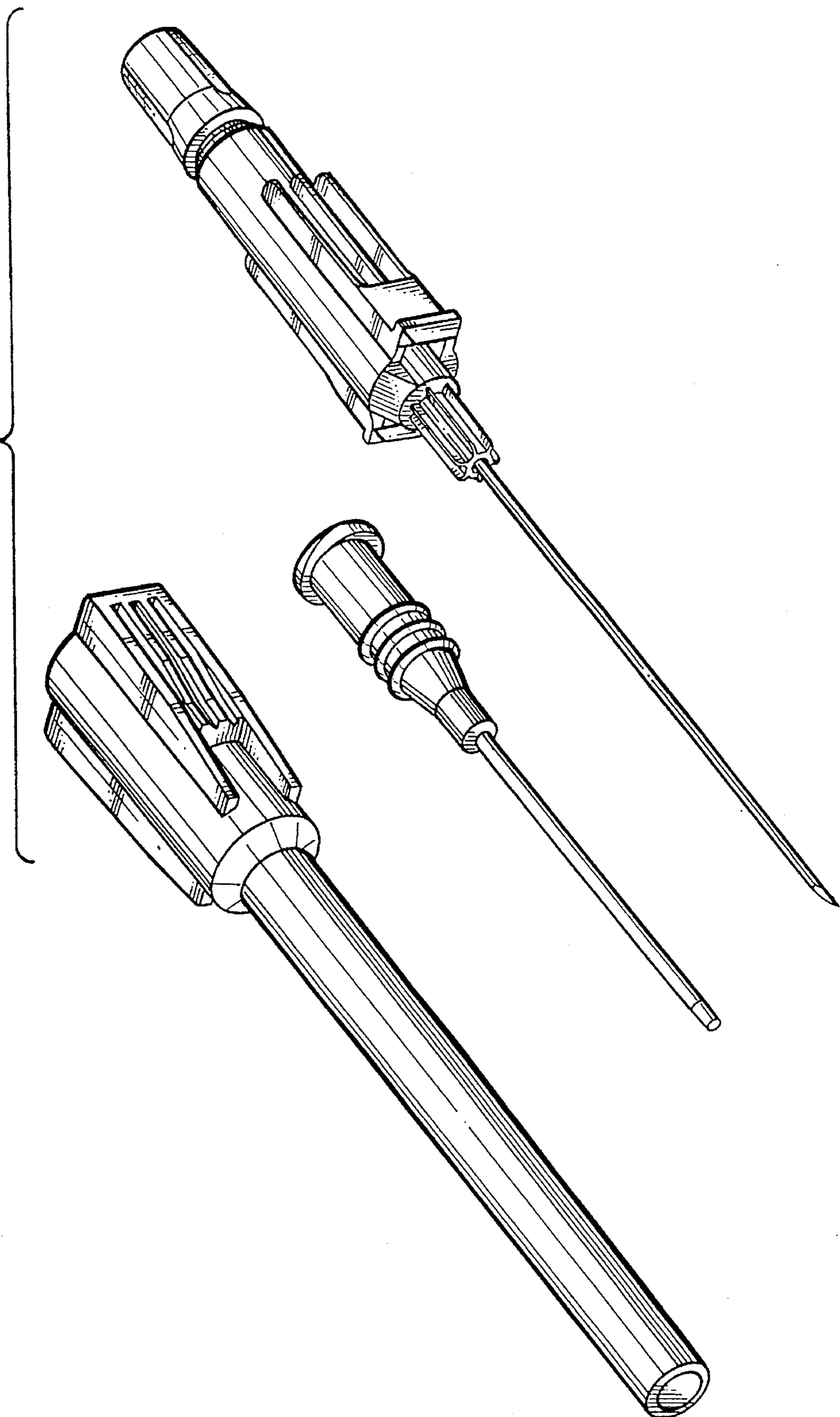


FIG. 5

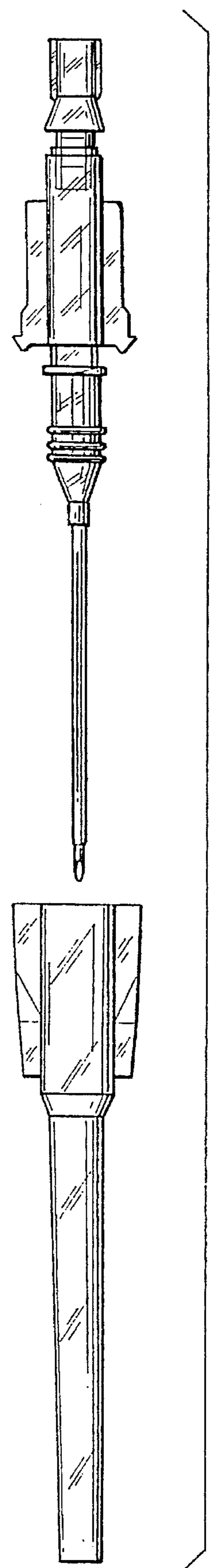
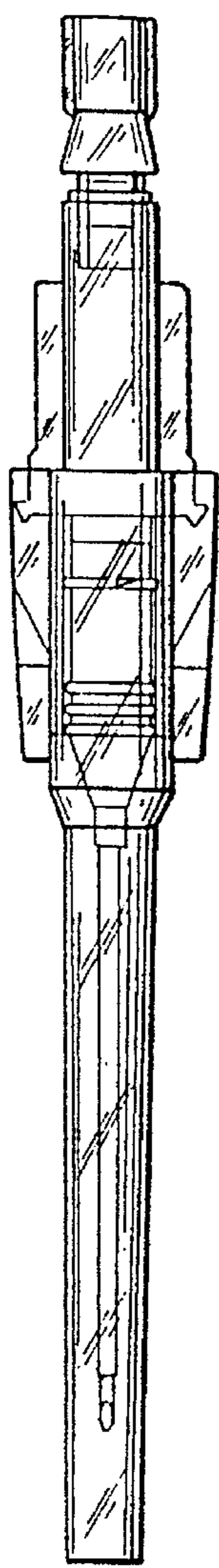


FIG. 6

FIG. 7

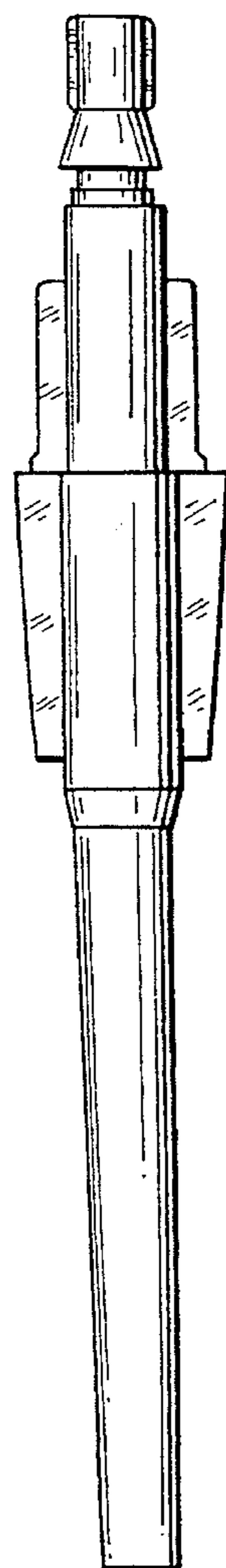


FIG. 8

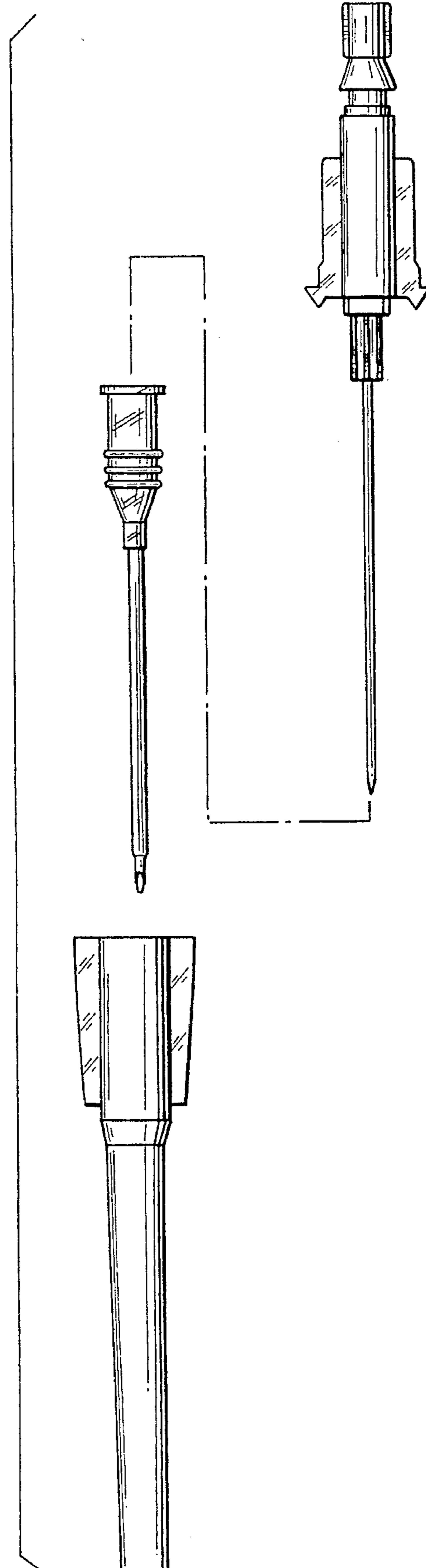


FIG. 9

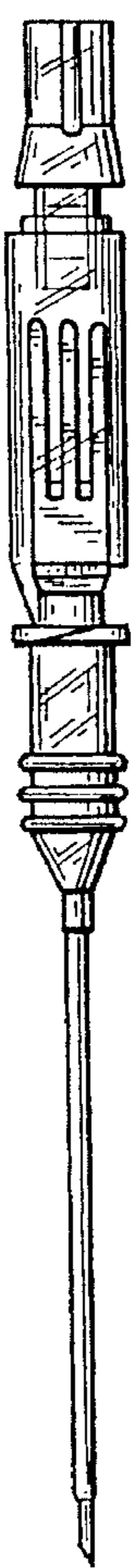
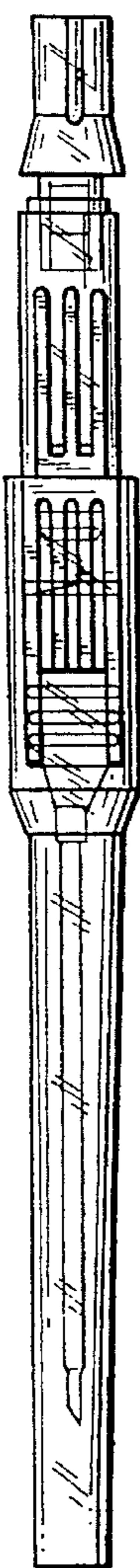


FIG.10

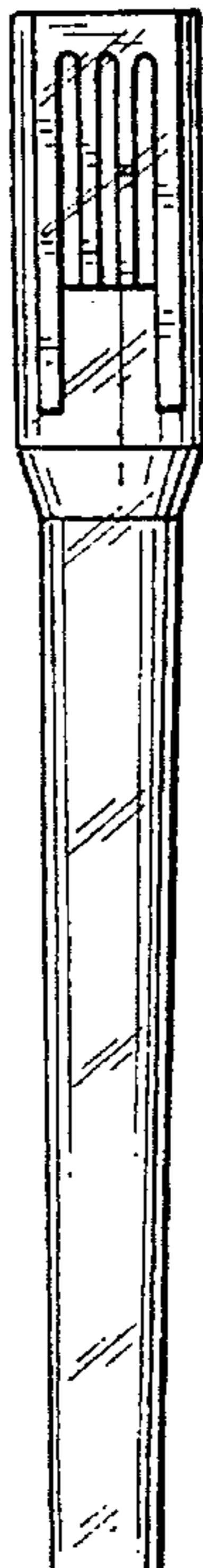


FIG. 11

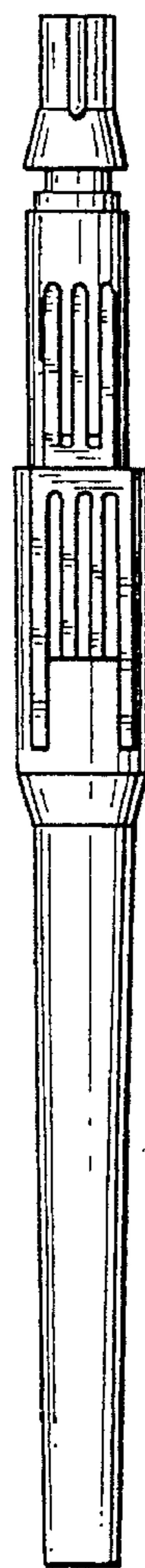


FIG. 12

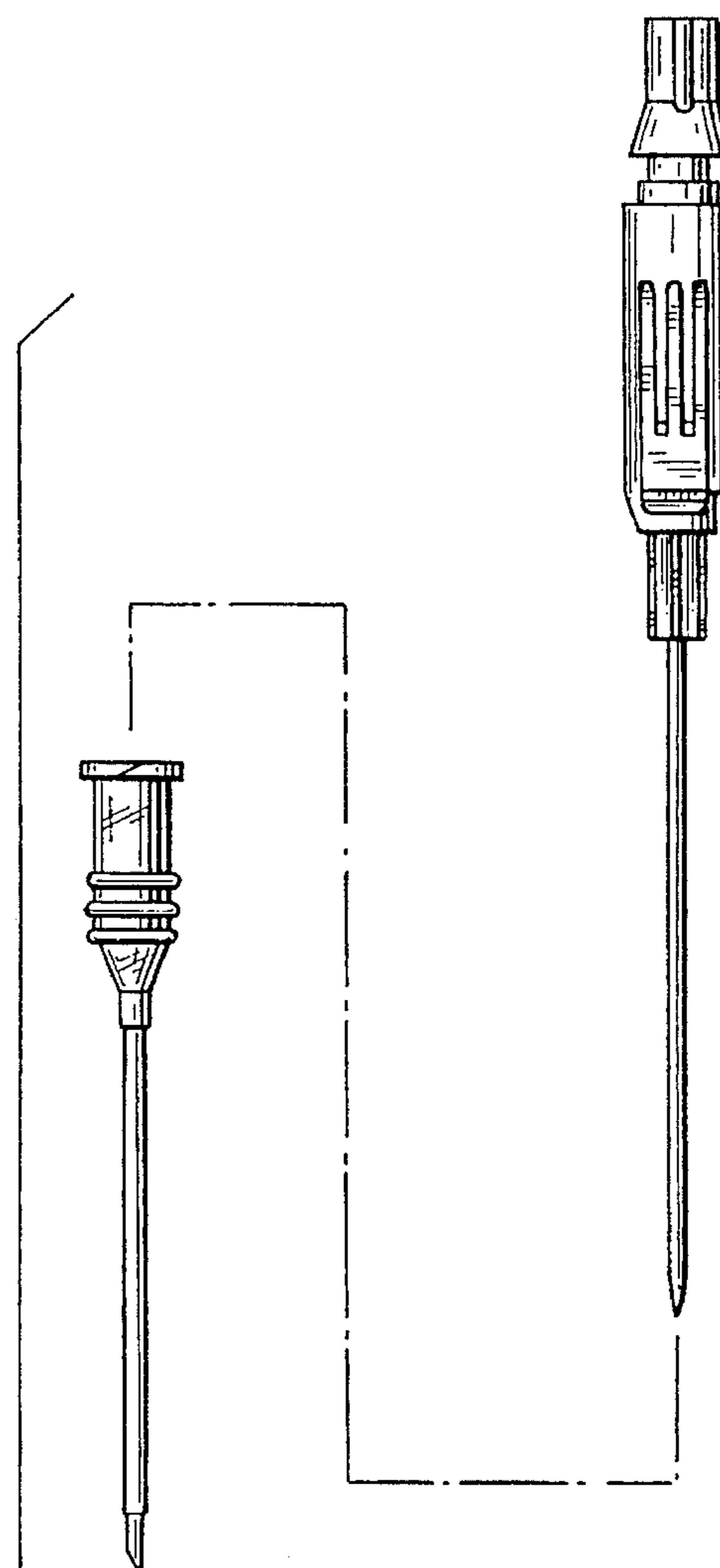
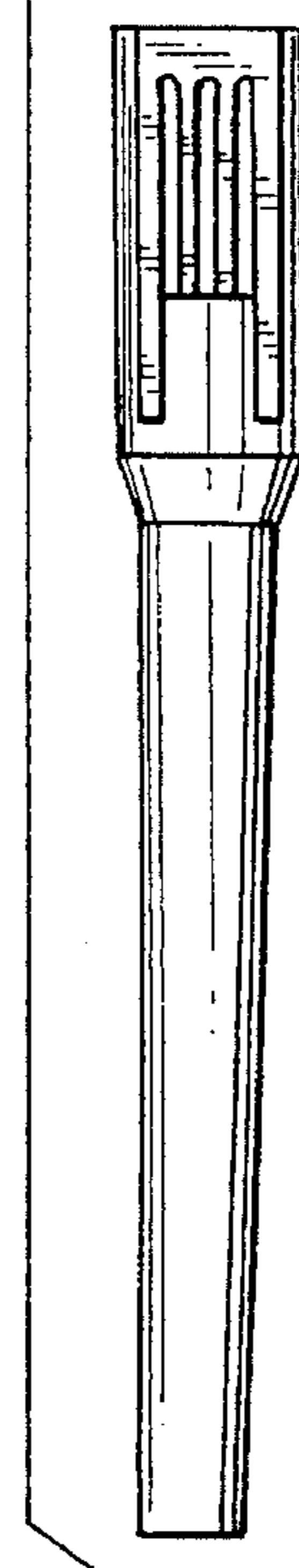


FIG. 13

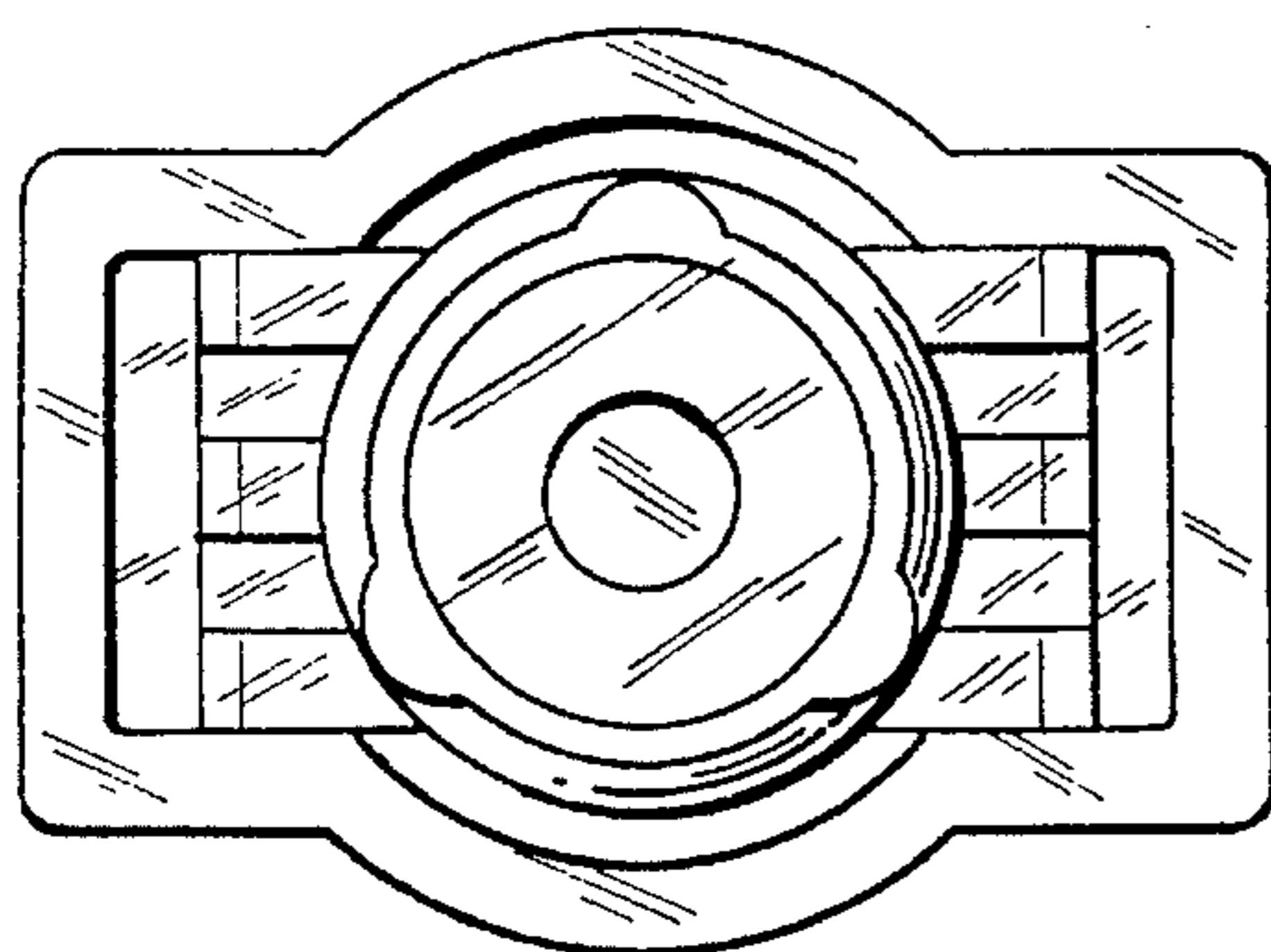


FIG. 14

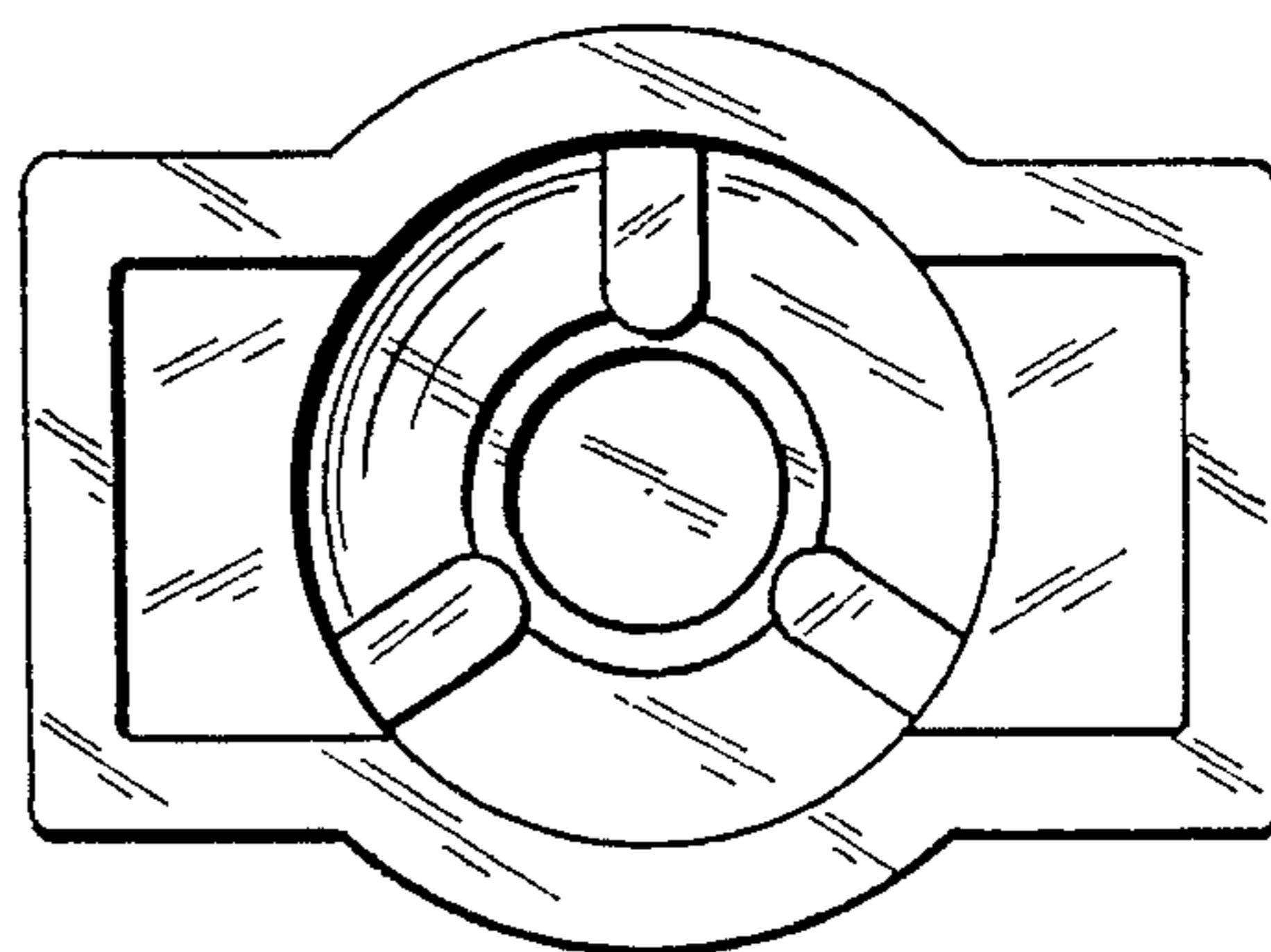


FIG. 15

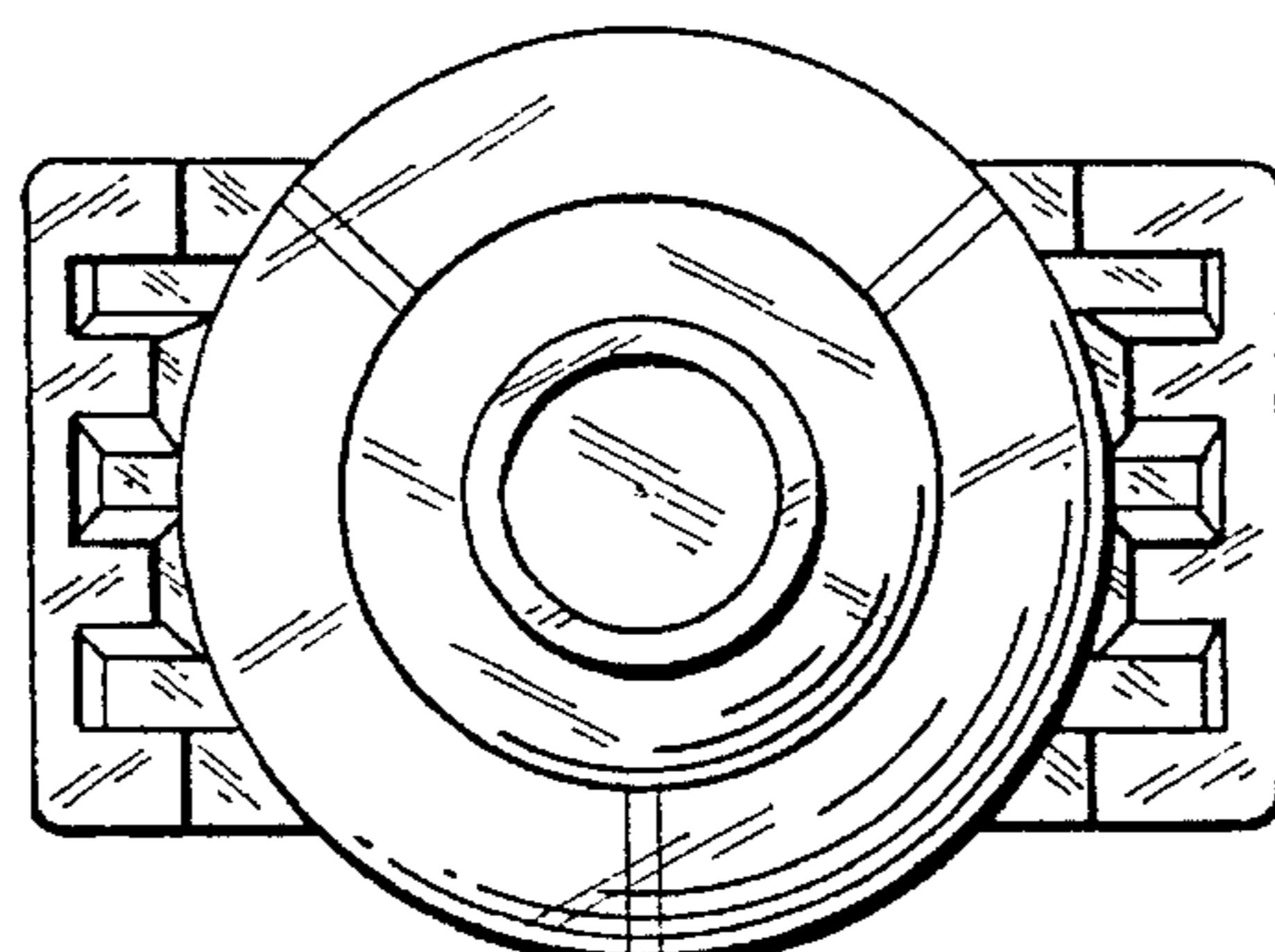


FIG. 16

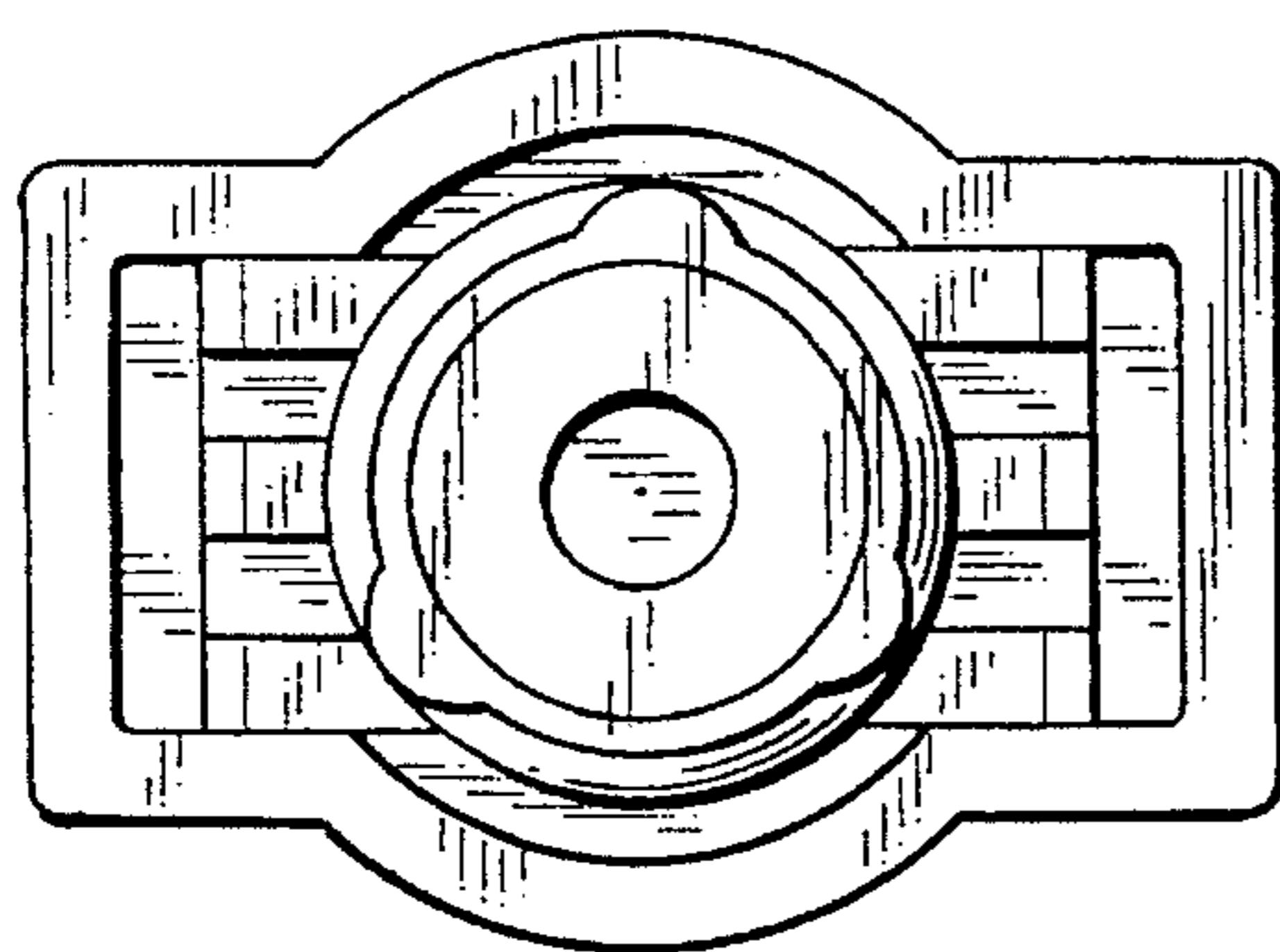


FIG. 17

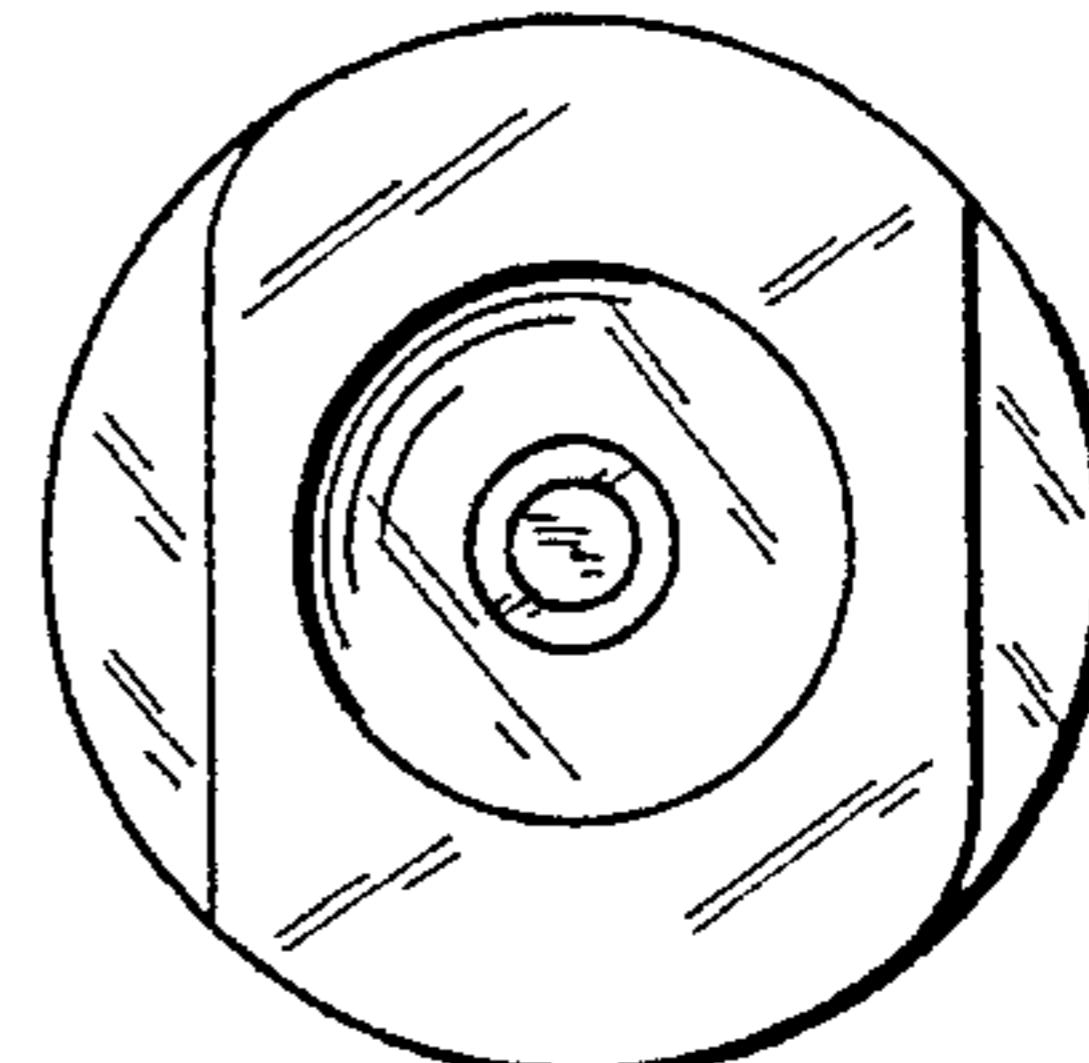


FIG. 18

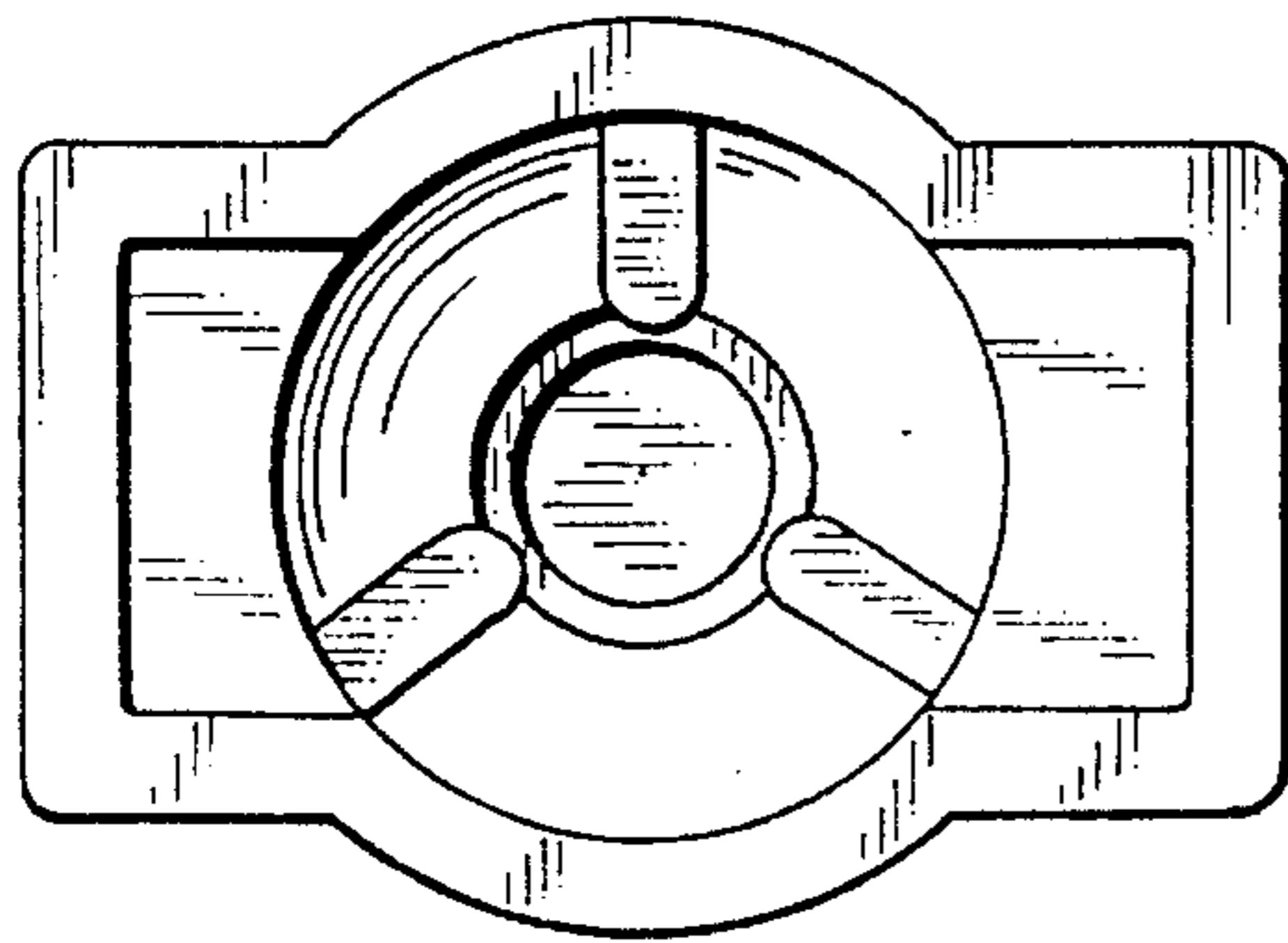


FIG. 19

