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United States Patent [19]

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Baker et al.

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[54] **COMBINED BIOPSY STYLET AND BIOPSY CANNULA**

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[57] **CLAIM**

[73] Assignee: **Medical Device Technologies, Inc.**,
Gainesville, Fla.

The ornamental design for the a combined biopsy stylet and biopsy cannula, as shown and described.

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

DESCRIPTION

[21] Appl. No.: **24,405**

[22] Filed: **Jun. 14, 1994**

[52] U.S. Cl. **D24/112; D24/130**

[58] **Field of Search** D24/112, 146,
D24/130, 147, 114; 128/751, 753, 754,
755; 604/165, 164, 158, 170, 264, 265,
168, 167, 282

FIG. 1 is a side elevational view of a combined biopsy stylet and biopsy cannula showing our new design, the center of the needle is shown broken to indicate indeterminate length; FIG. 2 is an enlarged side elevational view thereof, the opposite side elevational view being identical thereto. The tip of the needle is shown removed for ease of illustration; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is an end elevational view thereof; FIG. 6 is a cross-sectional view thereof, taken along the line 6—6 of FIG. 2; FIG. 7 is a cross-sectional view thereof, taken along the line 7—7 of FIG. 2; FIG. 8 is a cross-sectional view thereof, taken along the line 8—8 of FIG. 2; and, FIG. 9 is a cross-sectional view thereof, taken along the line 9—9 of FIG. 2.

[56] **References Cited**

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1 Claim, 1 Drawing Sheet

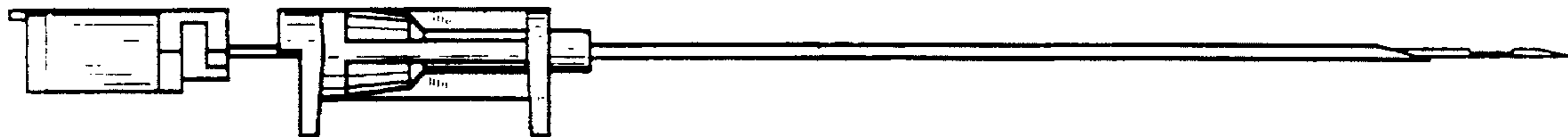


FIG. 1

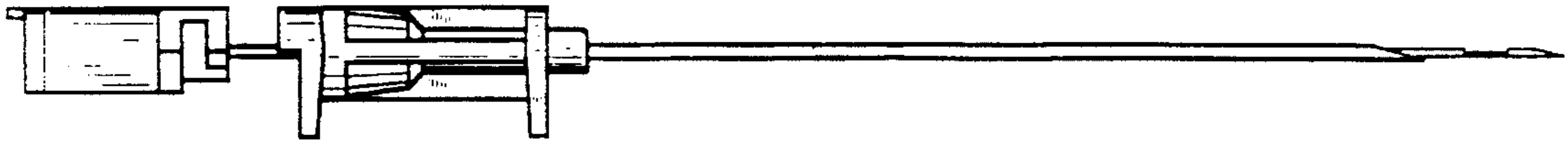


FIG. 2

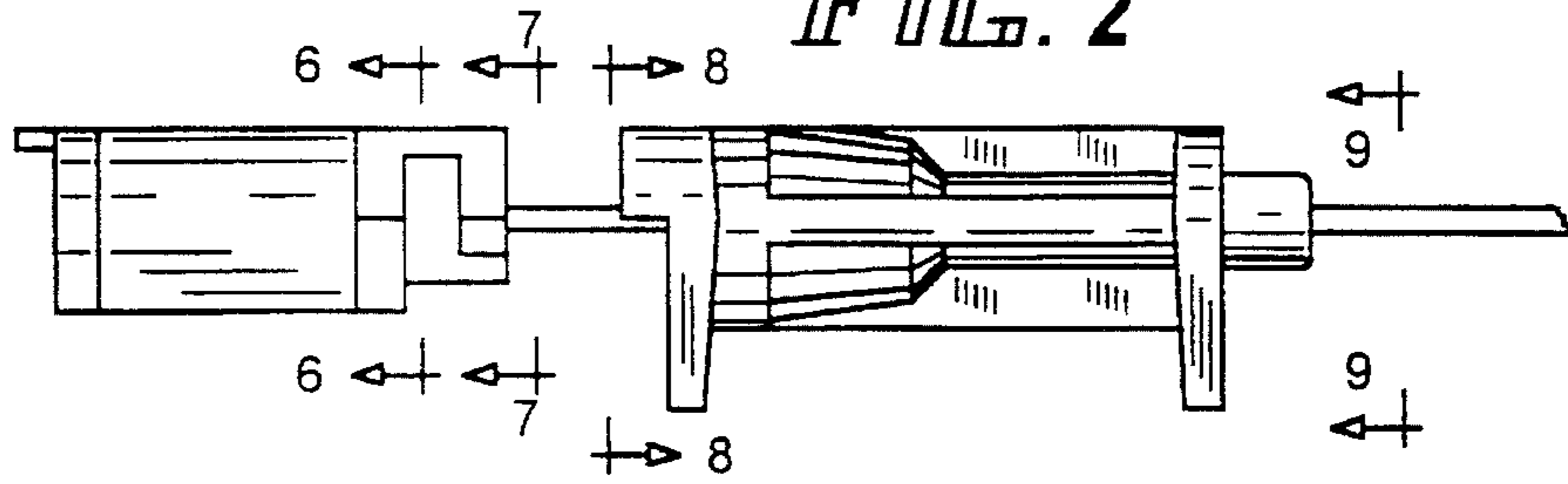


FIG. 3

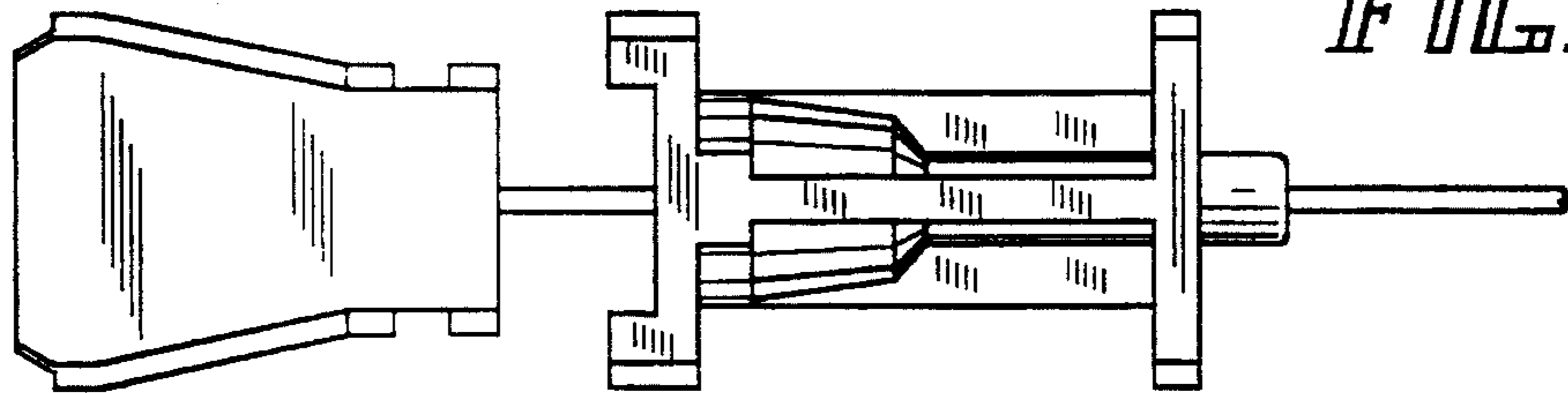


FIG. 4

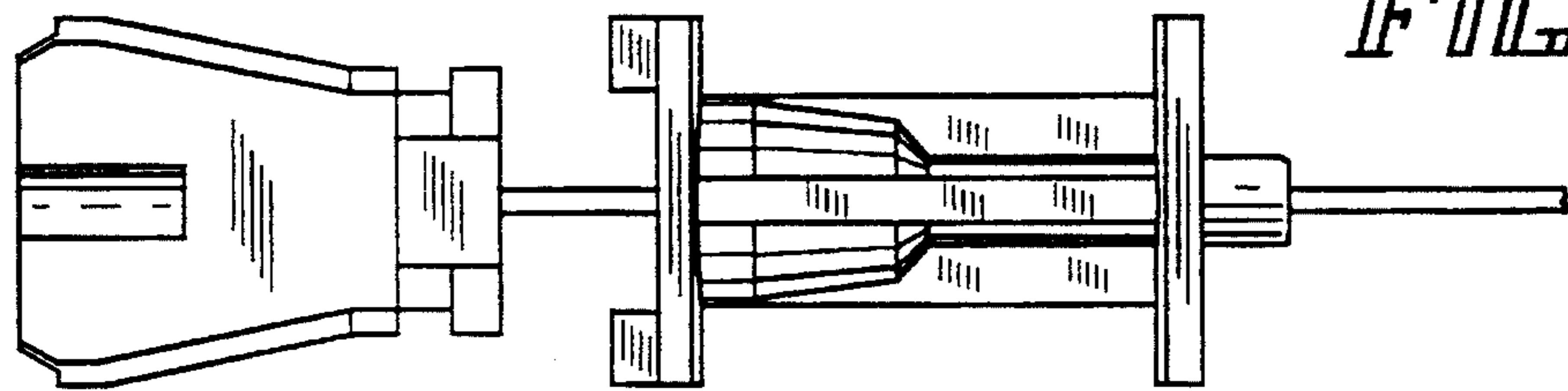


FIG. 5

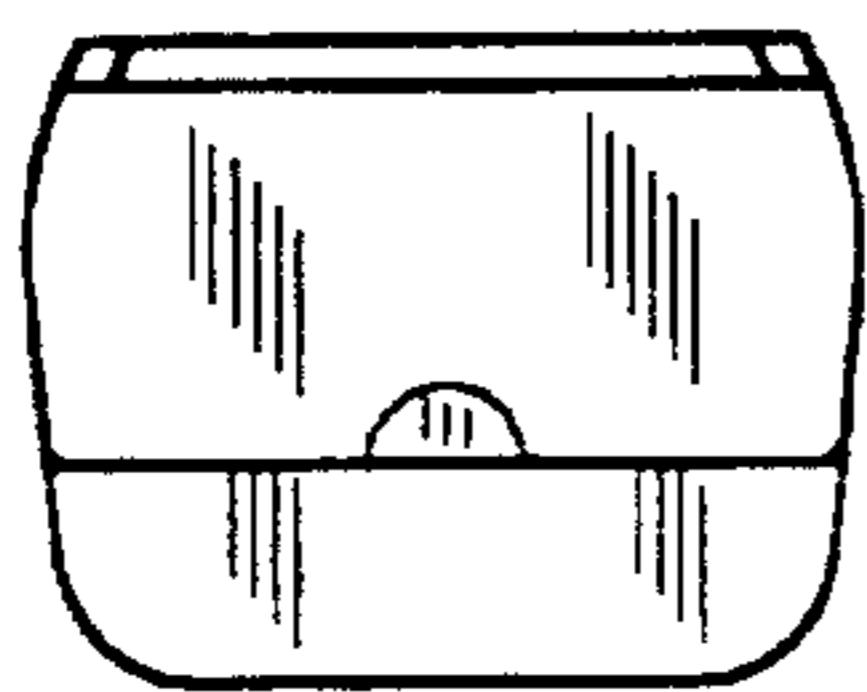


FIG. 6

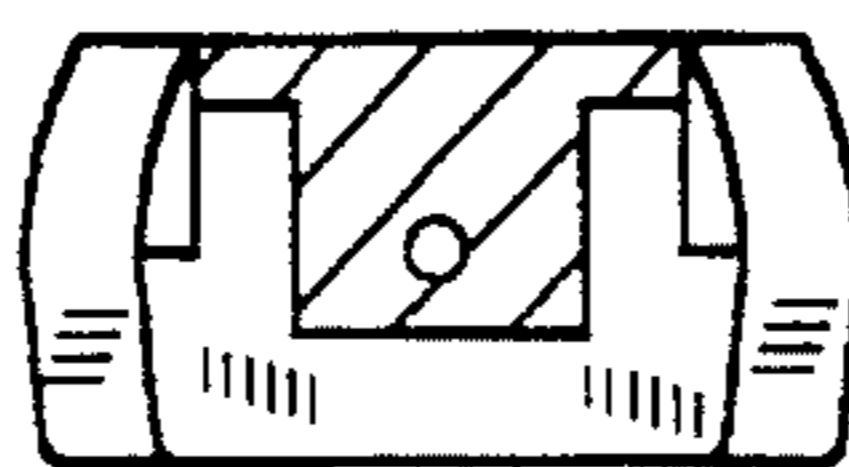


FIG. 7

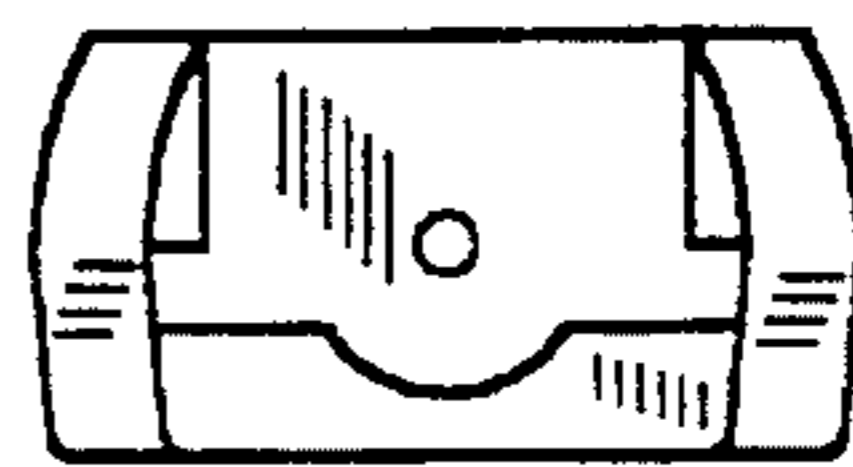


FIG. 8

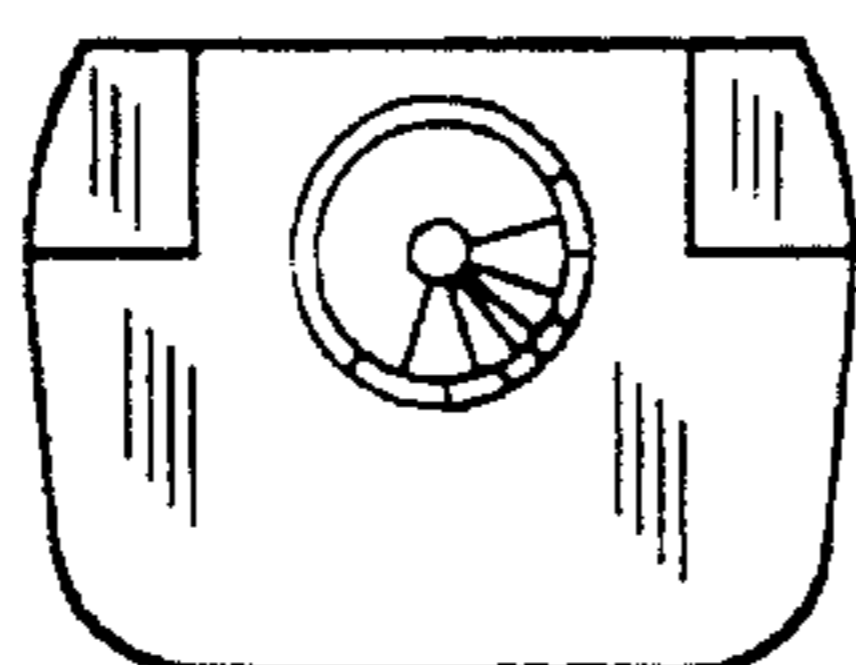


FIG. 9

