



US00D346123S

# United States Patent [19]

[11] Patent Number: **Des. 346,123**

**Narayanan**

[45] Date of Patent: **\*\* Apr. 19, 1994**

## [54] TEST INSTRUMENT FOR MEASURING PROPERTIES OF LIQUIDS

## DESCRIPTION

[75] Inventor: **Bhaskar Narayanan**, Singapore, Singapore

FIG. 1 is a perspective view of a test instrument for measuring properties of liquids showing my new design;

[73] Assignee: **Eutech Cybernetics Pte. Ltd.**, Ayer Rajah Industrial Park, Singapore

FIG. 2 is a front elevational view thereof;

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

FIG. 3 is a rear elevational view thereof;

[21] Appl. No.: **922,968**

FIG. 4 is a top plan view thereof;

[22] Filed: **Jul. 31, 1992**

FIG. 5 is a bottom plan view thereof;

[52] U.S. Cl. .... **D10/81; D10/78**

FIG. 6 is a right hand side elevational view thereof;

[58] Field of Search ..... **204/400-415, 204/420-436; 422/63-70; D10/78, 81; D24/231, 232**

FIG. 7 is a left hand side elevational view thereof;

## [56] References Cited

### U.S. PATENT DOCUMENTS

- D. 333,992 3/1993 Anderson ..... D10/81
- D. 336,444 6/1993 Anderson et al. .... D10/81
- 4,929,426 5/1990 Bodai et al. .... D10/81 X
- 5,096,669 3/1992 Lauks et al. .... D24/232 X

FIG. 8 is a perspective view thereof showing a protective cover in place over a lower portion thereof;

FIG. 9 is a perspective view of a test instrument for measuring properties of liquids showing a second embodiment of my new design;

FIG. 10 is a front elevational view thereof;

FIG. 11 is a rear elevational view thereof;

FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a right hand side elevational view thereof;

FIG. 15 is a left hand elevational view thereof;

FIG. 16 is a perspective view thereof showing a cap in place over the bottom thereof;

FIG. 17 is a perspective view of a test instrument for measuring properties of liquids in accordance with a third embodiment of my new design having a probe extending downward from the bottom thereof;

FIG. 18 is a front elevational view thereof;

FIG. 19 is a rear elevational view thereof;

FIG. 20 is a right hand side elevational view thereof;

FIG. 21 is a left hand side elevational view thereof;

FIG. 22 is a top plan view thereof; and

FIG. 23 is a bottom plan view thereof.

The cover has been removed for ease of illustration in all views except FIGS. 8 and 16.

### OTHER PUBLICATIONS

Cole-Palmer Catalog 1987-1988, pp. 138, 147, 435, 442-444, 822 832.

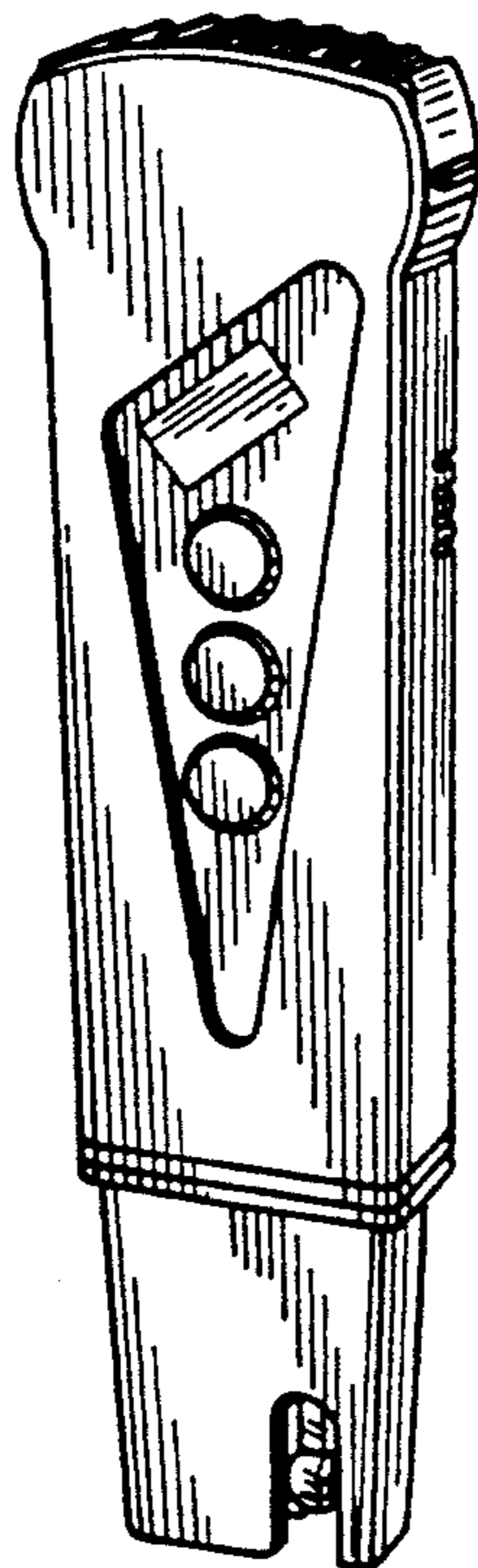
*Primary Examiner*—Alan P. Douglas

*Assistant Examiner*—Antoine D. Davis

*Attorney, Agent, or Firm*—Fitch, Even, Tabin & Flannery

## [57] CLAIM

The ornamental design for test instrument for measuring properties of liquids, as shown and described.



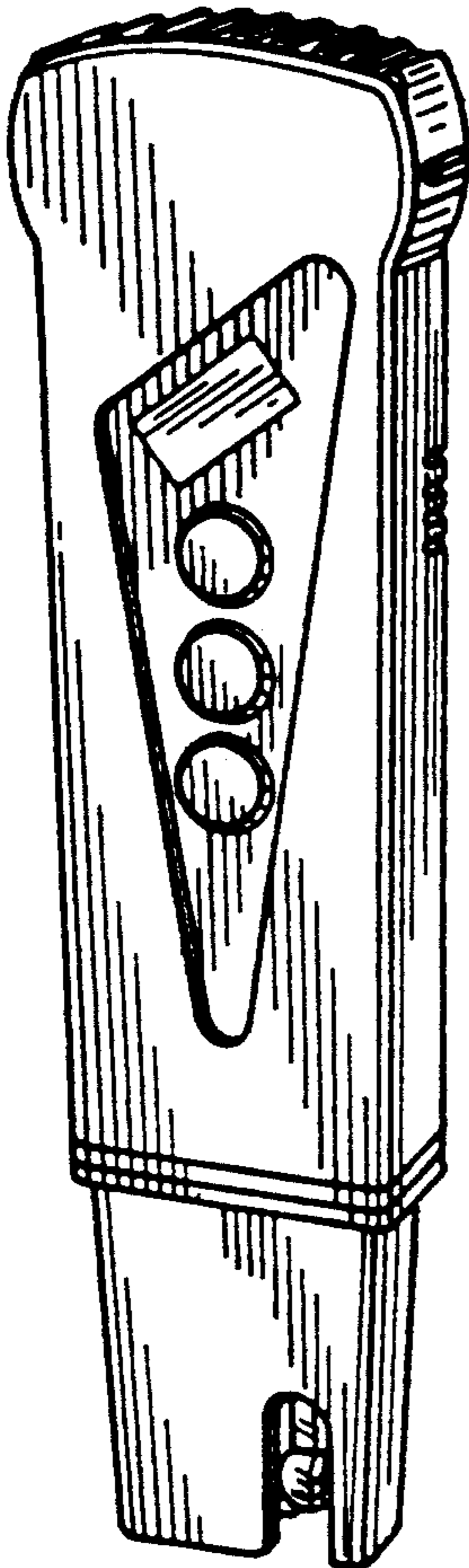


FIG. 1

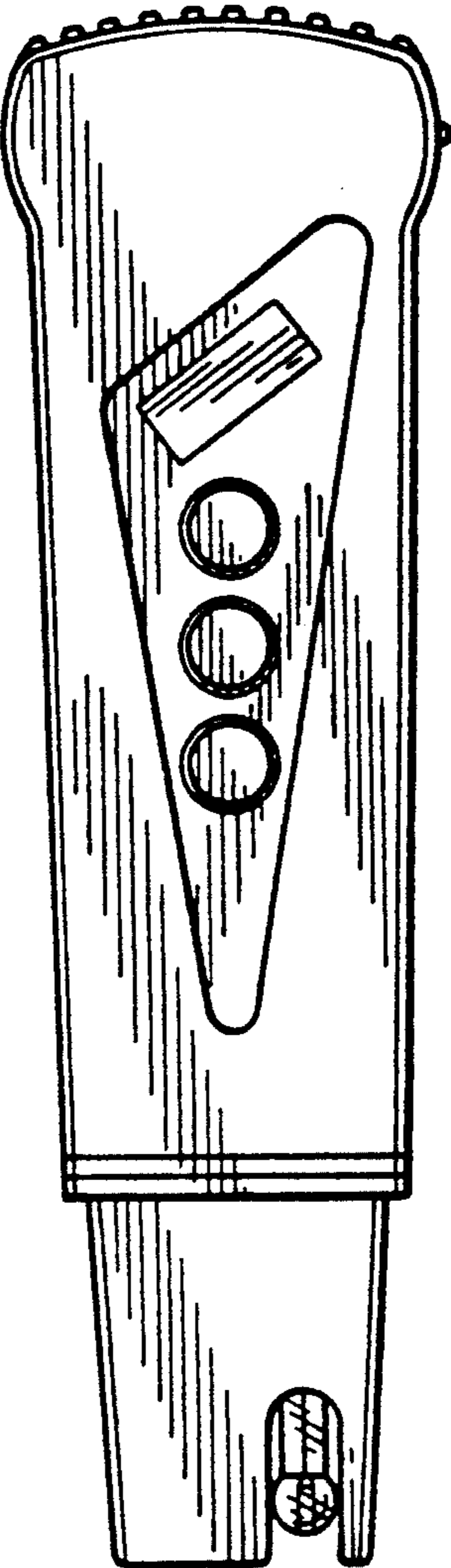


FIG. 2

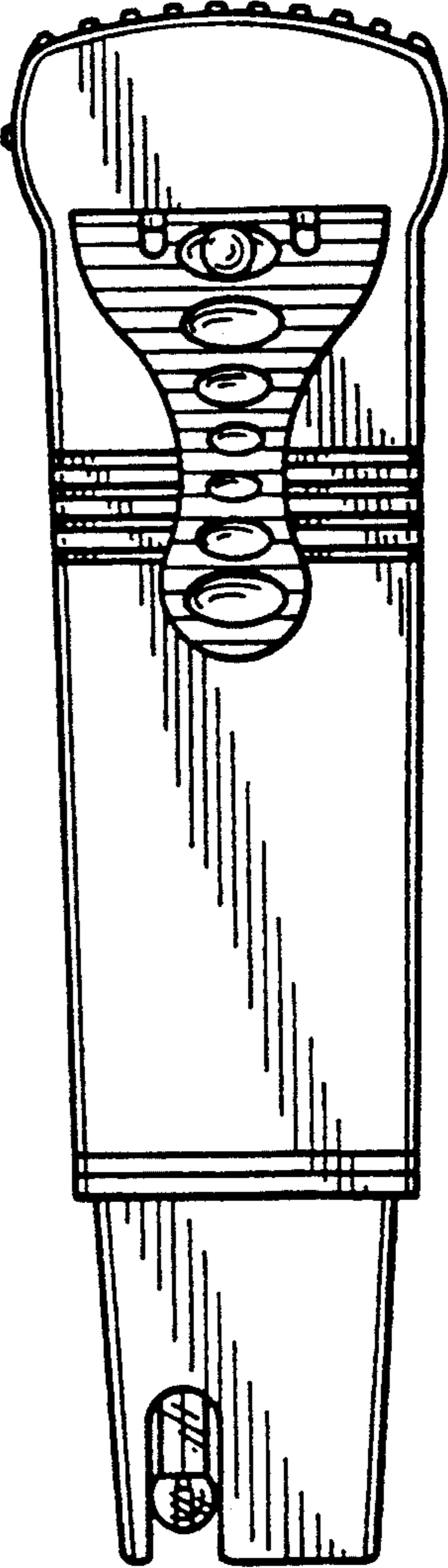


FIG. 3

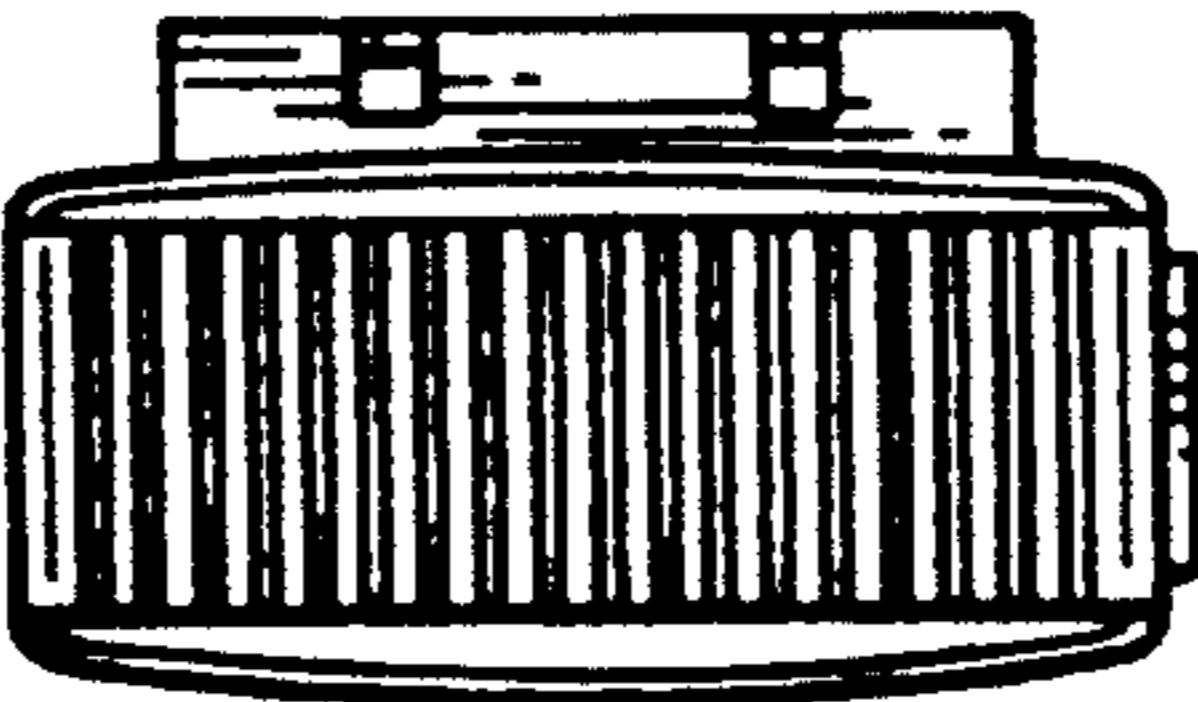


FIG. 4

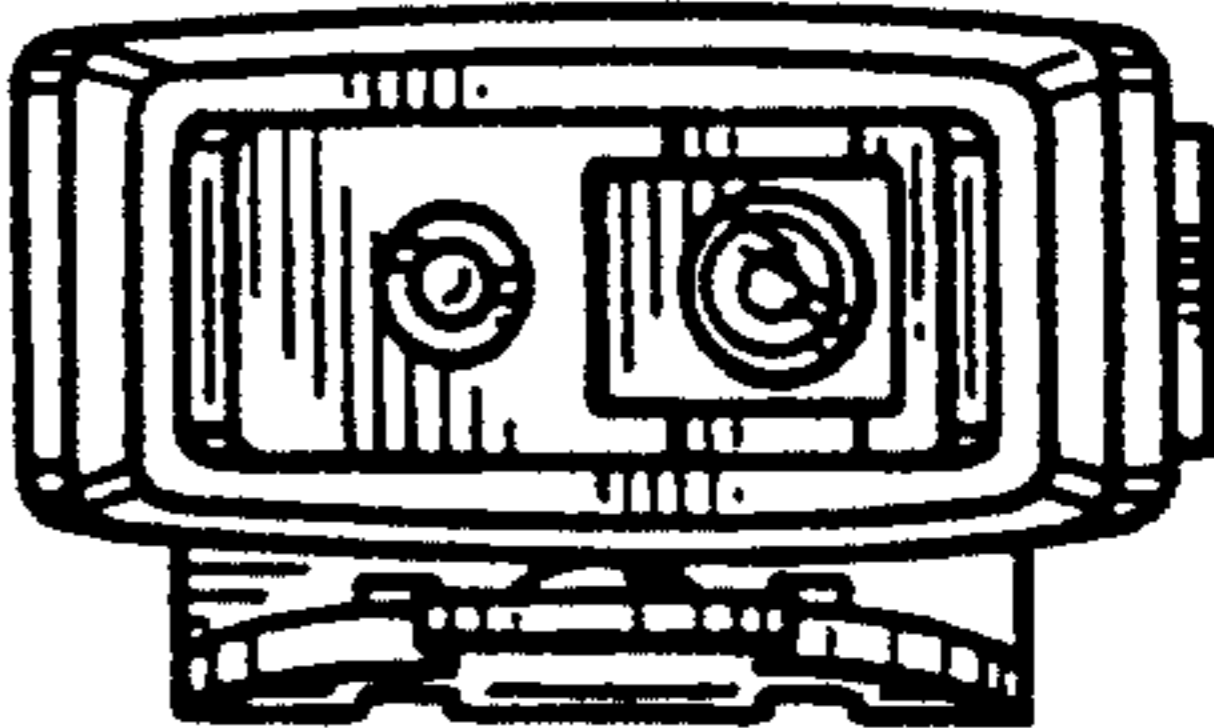


FIG. 5

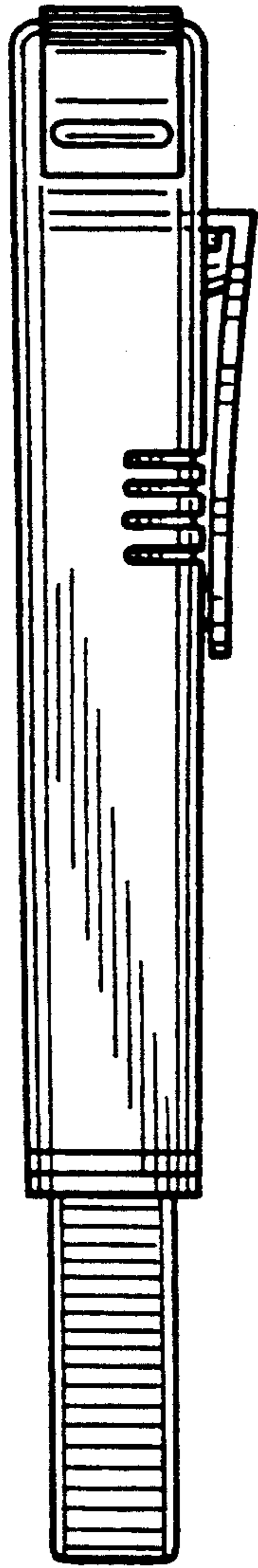


FIG. 6

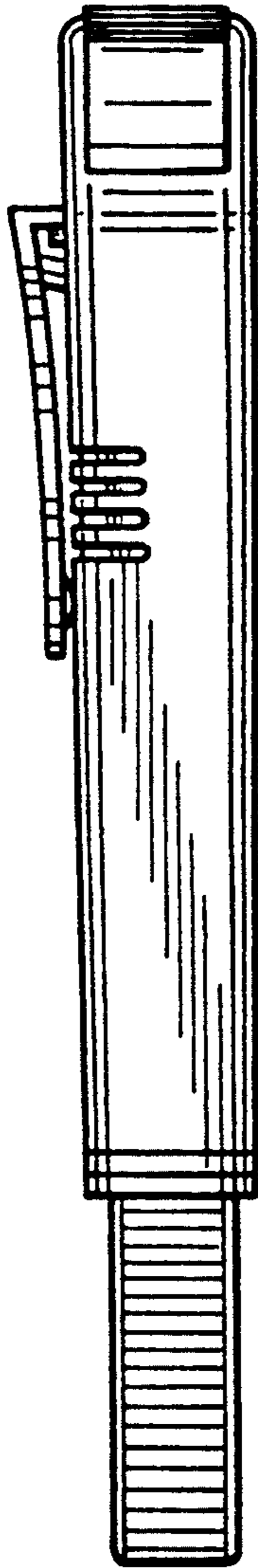


FIG. 7

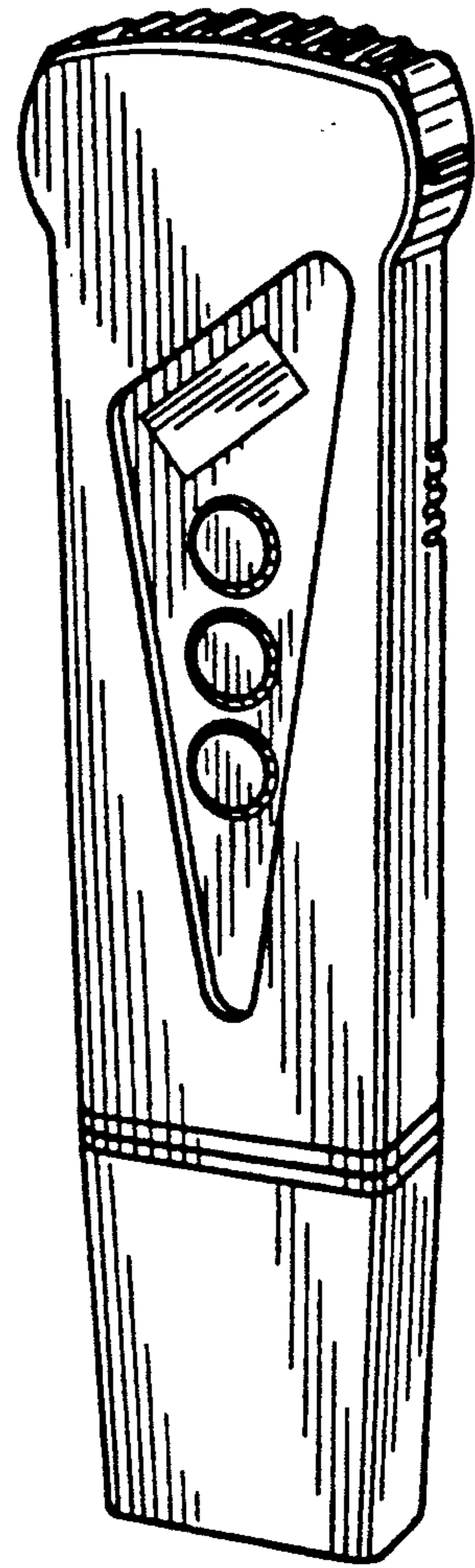


FIG. 8



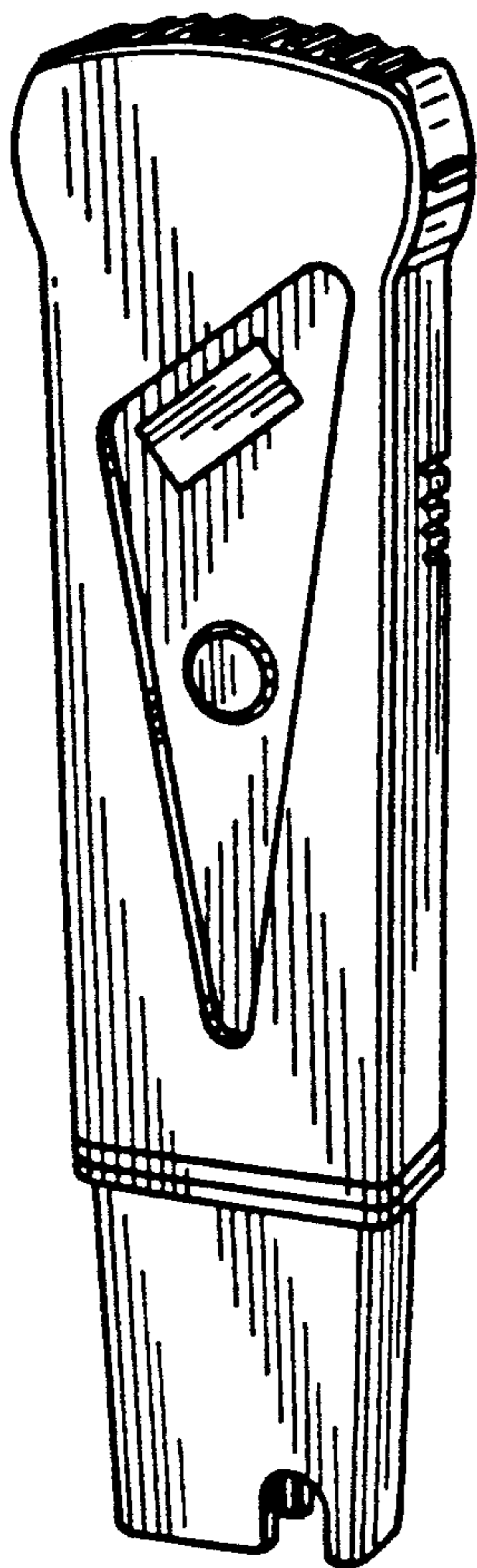


FIG. 9

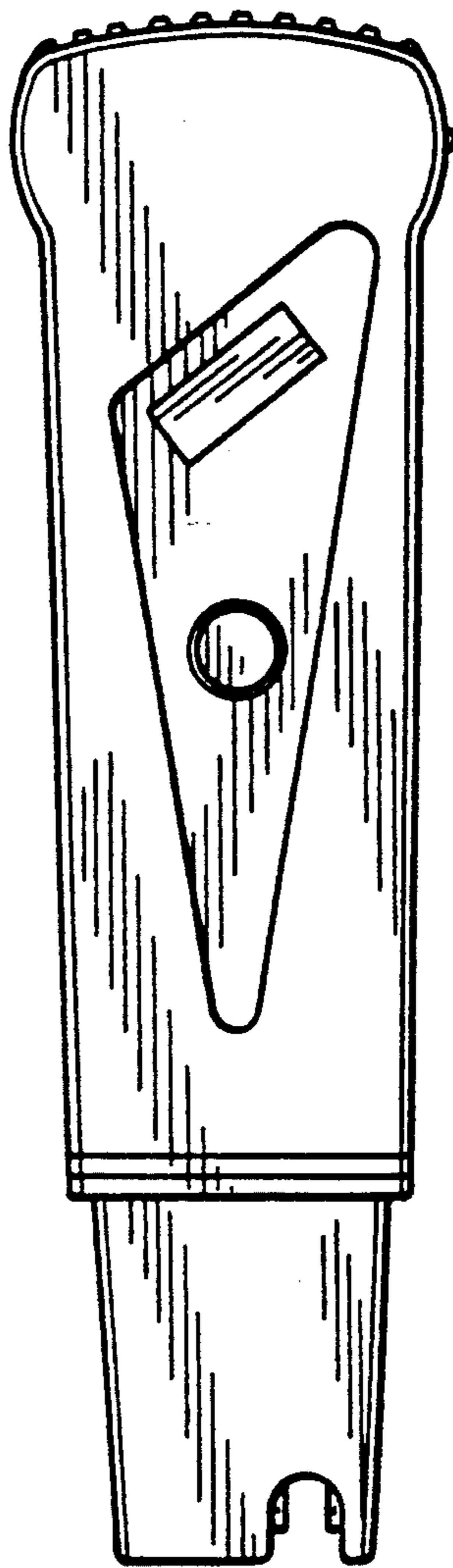


FIG. 10

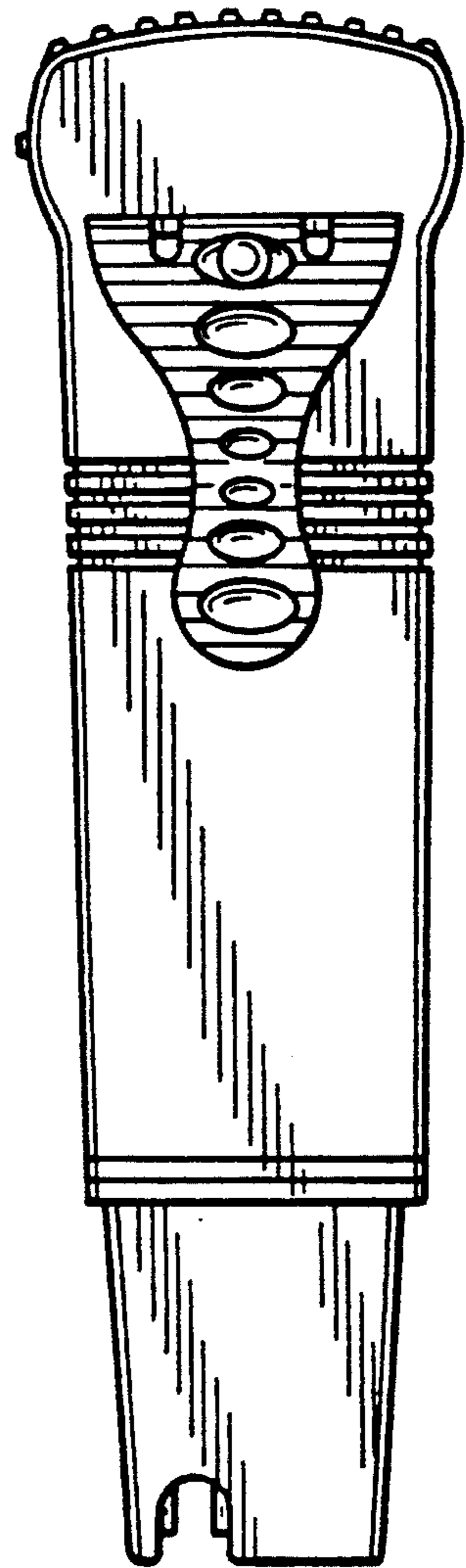


FIG. 11

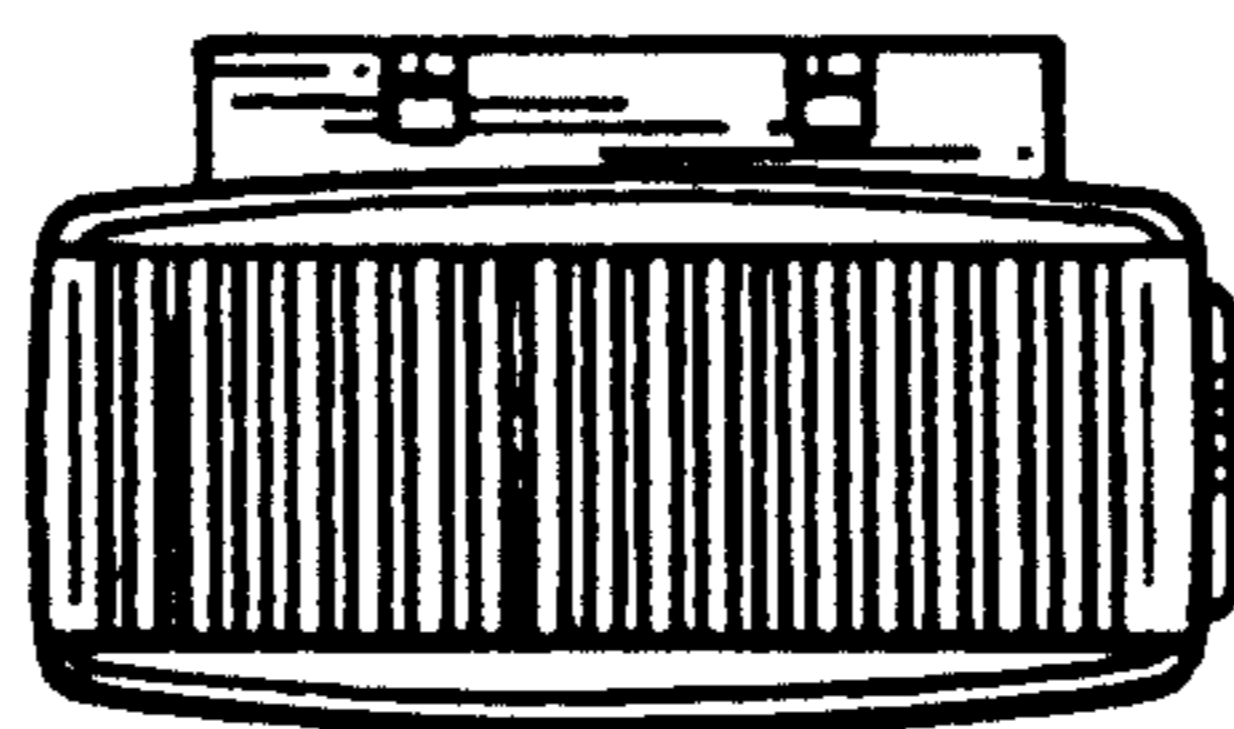


FIG. 12

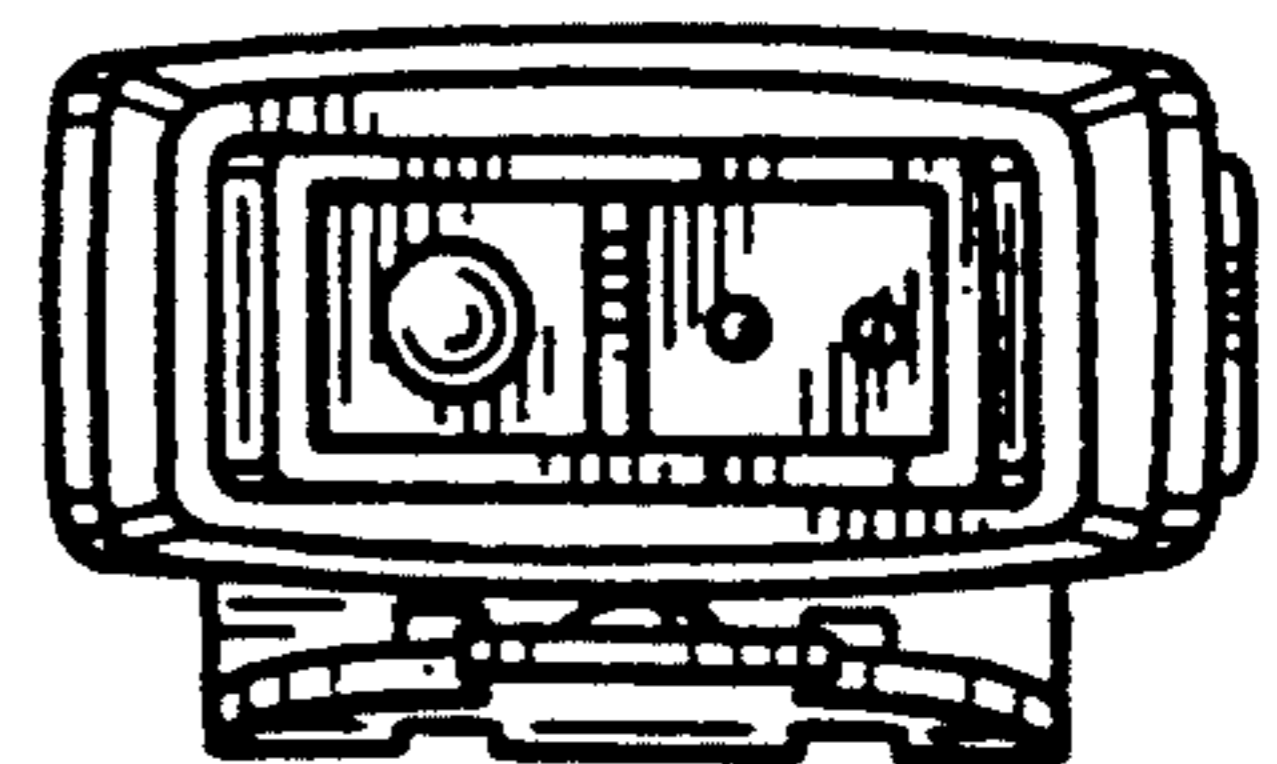


FIG. 13

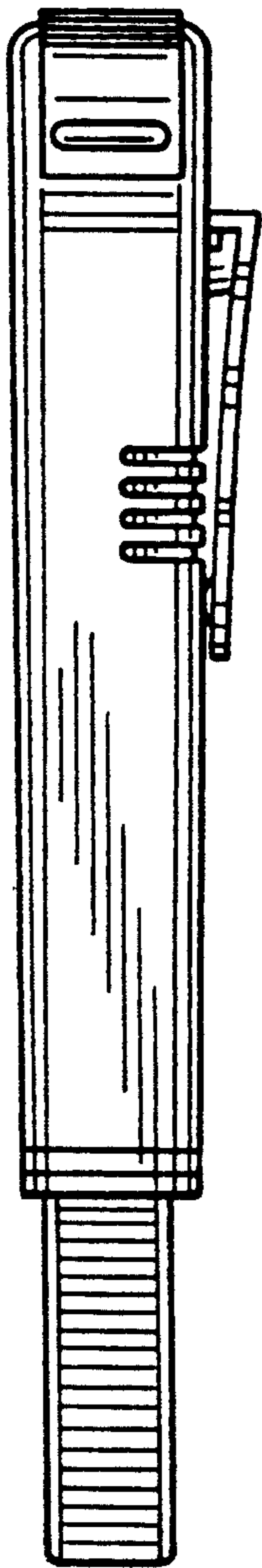


FIG. 14

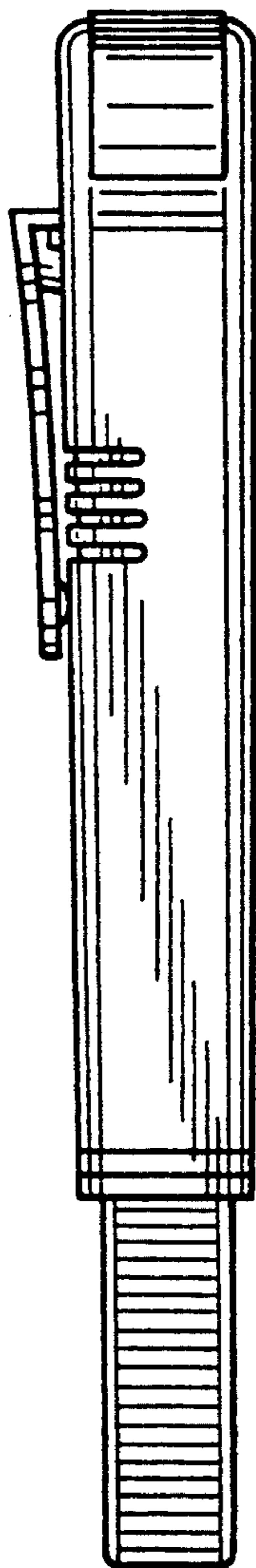


FIG. 15

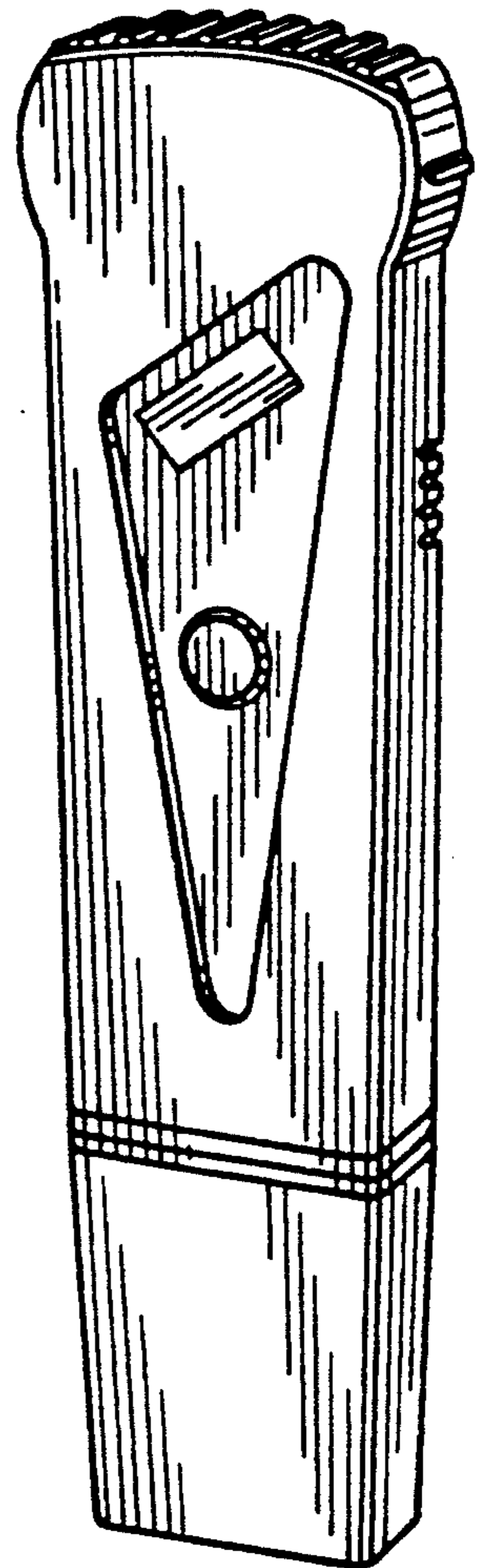


FIG. 16

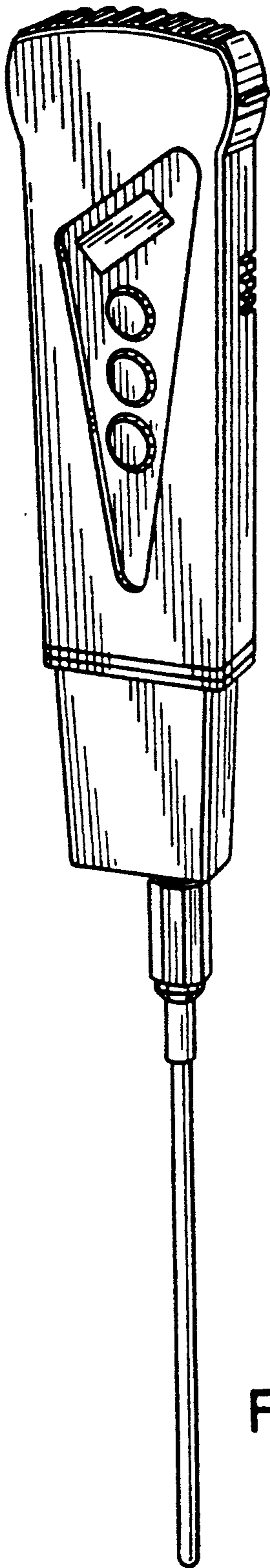


FIG.17

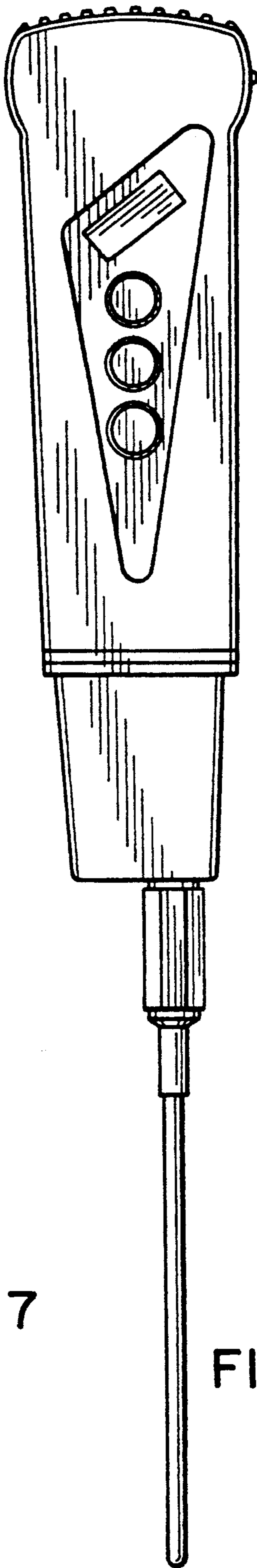


FIG.18

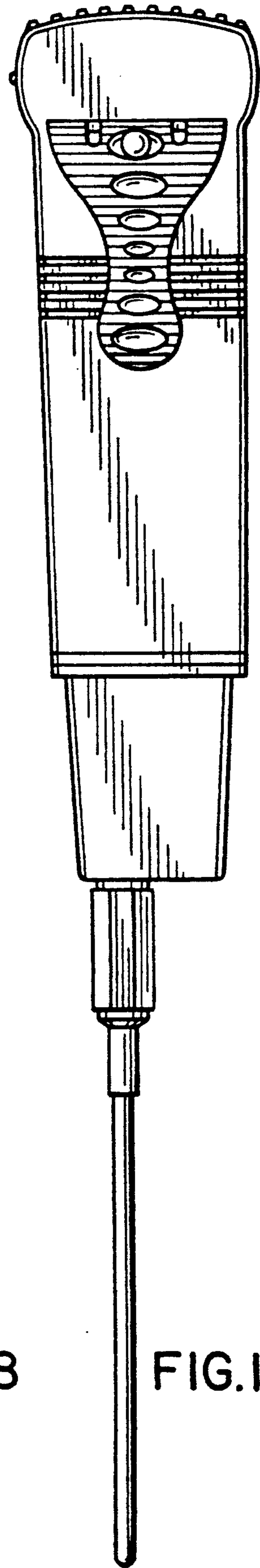


FIG.19

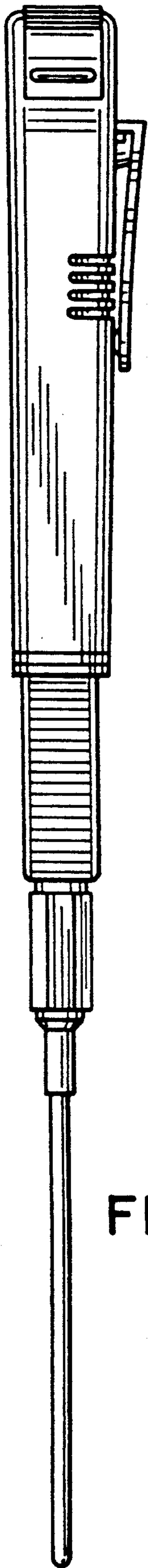


FIG. 20

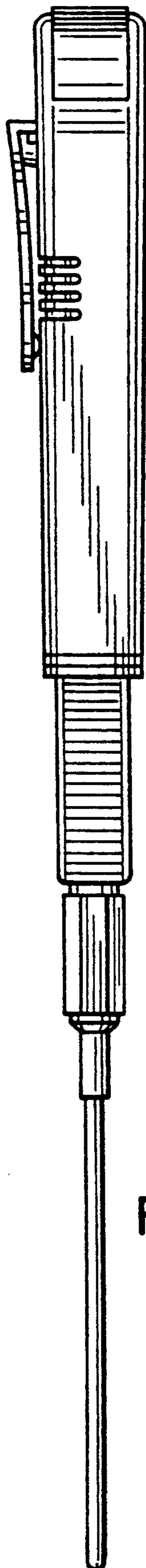


FIG. 21

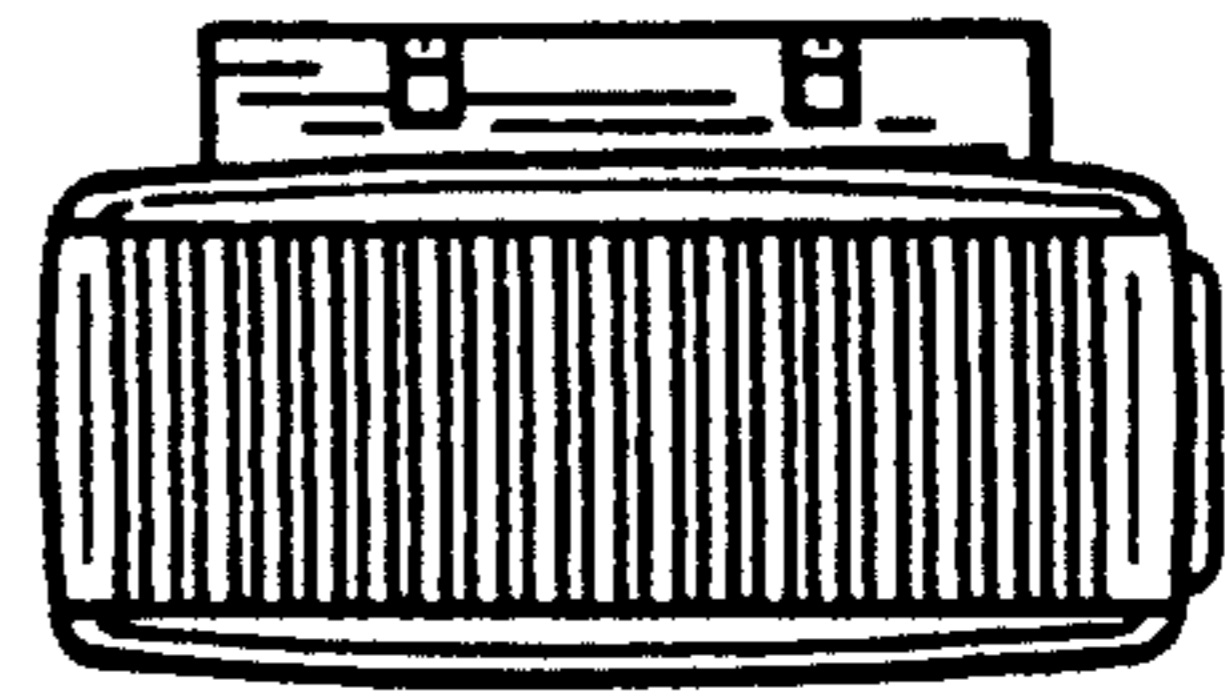


FIG. 22

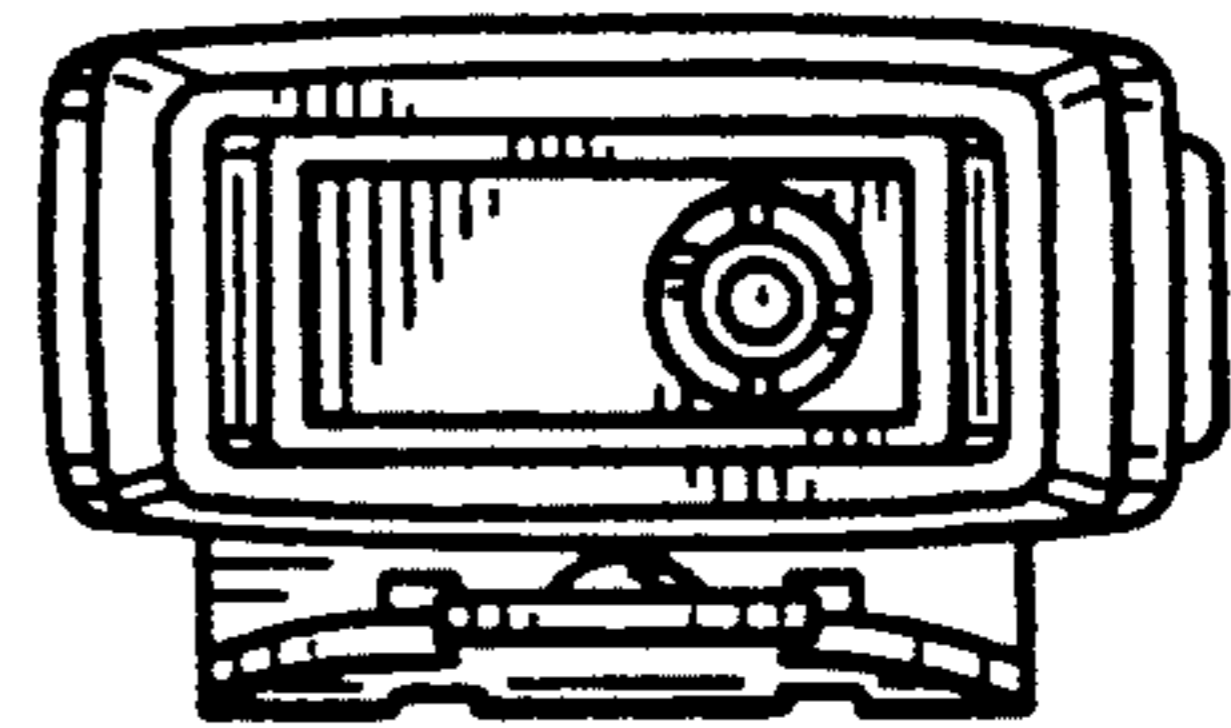


FIG. 23