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United States Patent [19]

Thompson

[11] Patent Number: Des. 348,849 [45] Date of Patent: ** Jul. 19, 1994

Assistant Examiner—Antoine D. Davis

[57] CLAIM

The ornamental design for a hand-held refractometer, as shown and described.

Attorney, Agent, or Firm-Bean, Kauffman & Spencer

DESCRIPTION

FIG. 1 is a top plan view of a hand-held refractometer showing a preferred embodiment of my new design;

FIG. 2 is a bottom plan view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a front elevational view thereof;

FIG. 7 is a bottom plan view of a hand-held refractometer showing a second embodiment of my new design; and,

FIG. 8 is a left side elevational view thereof.

The top plan, right side elevational, rear elevational, and front elevational views of the second embodiment are the same as those of the preferred embodiment.

FIG. 9 is a top plan view of a hand-held refractometer showing a third embodiment of my new design;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a right side elevational view thereof;

FIG. 12 is a left side elevational view thereof; and,

FIG. 13 is a front elevational view thereof.

The rear elevational view of the third embodiment is the same as that of the preferred embodiment.

[54] HAND-HELD REFRACTOMETER [75] Inventor: Shawn E. Thompson, Grand Island, N.Y. [73] Leica Inc., Buffalo, N.Y. Assignee: 14 Years Term: [21] Appl. No.: 6,605 [22] Filed: Apr. 2, 1993 [58] D10/78, 46 [56] References Cited U.S. PATENT DOCUMENTS

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4,243,321 1/1981 Okuda et al. 356/135

Primary Examiner—Alan P. Douglas

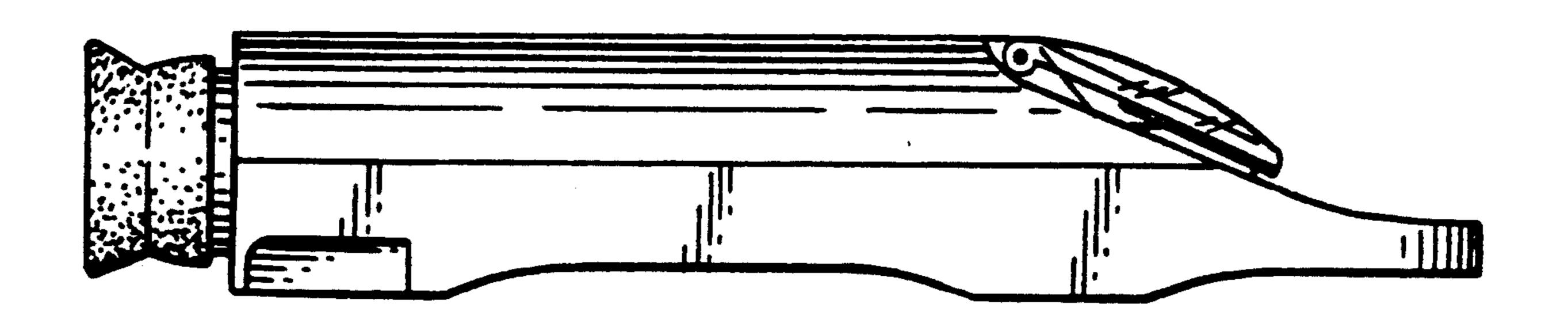


Fig.1.

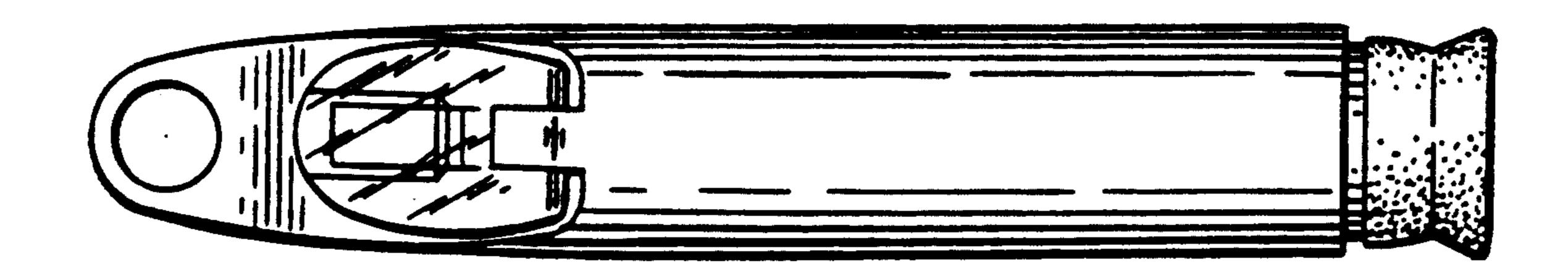


Fig. 2.

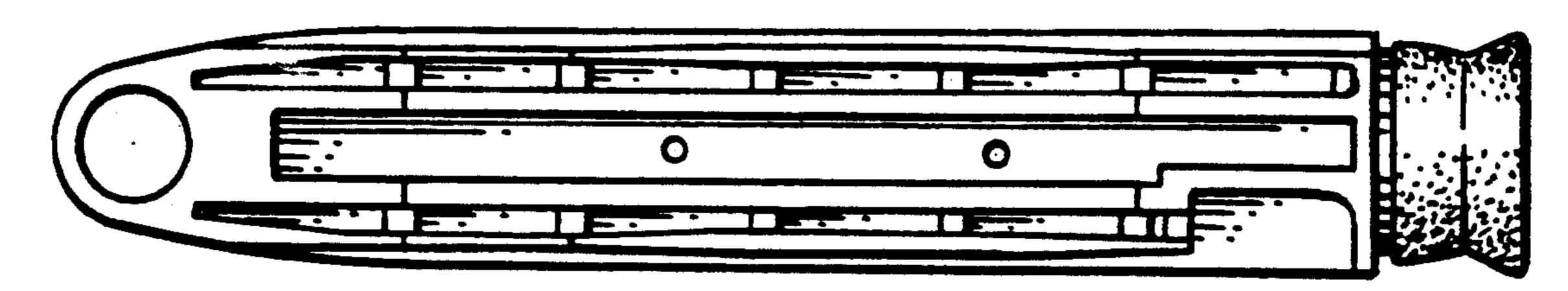


Fig. 3.

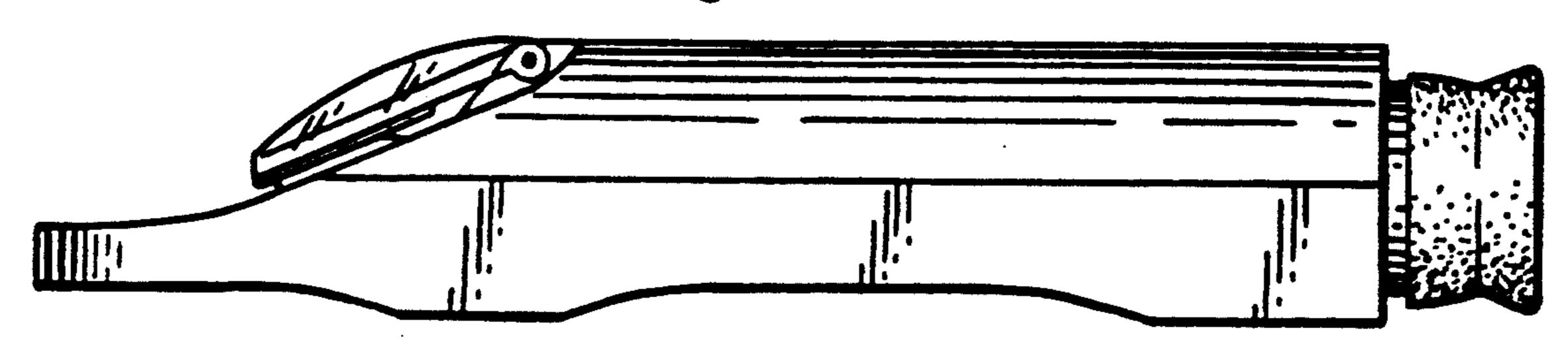
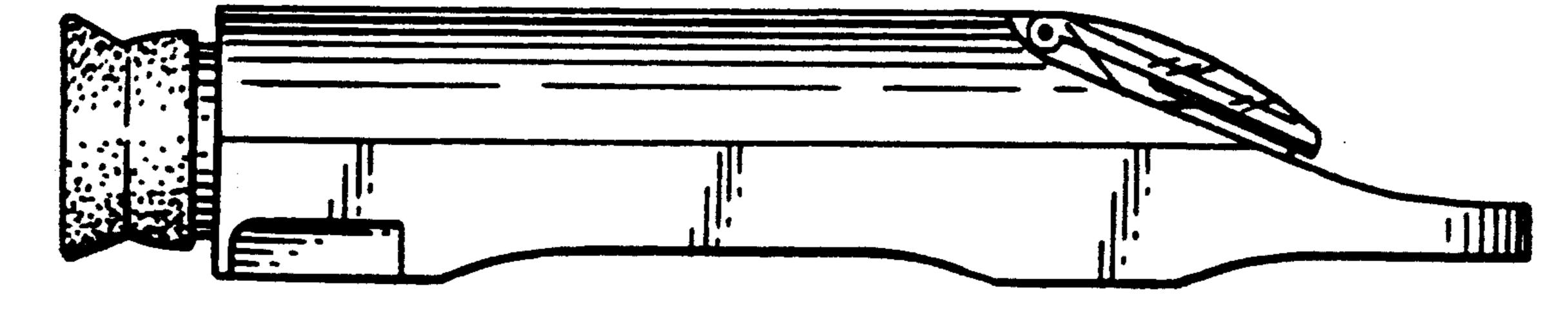


Fig. 4.



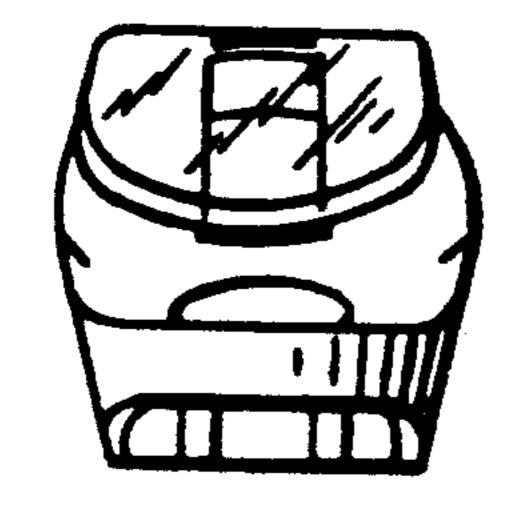


Fig. 5.

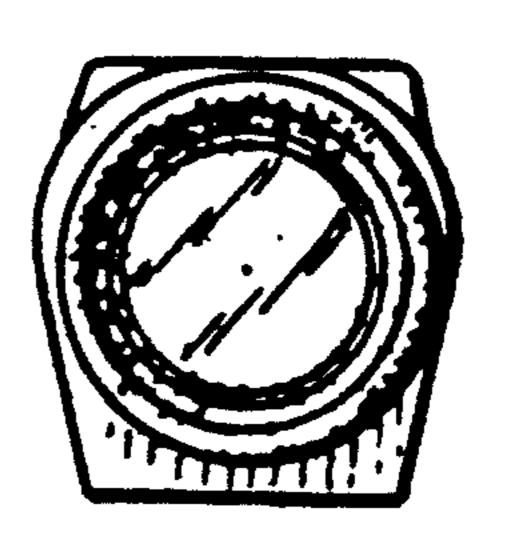


Fig. 6.

Fig. 7.

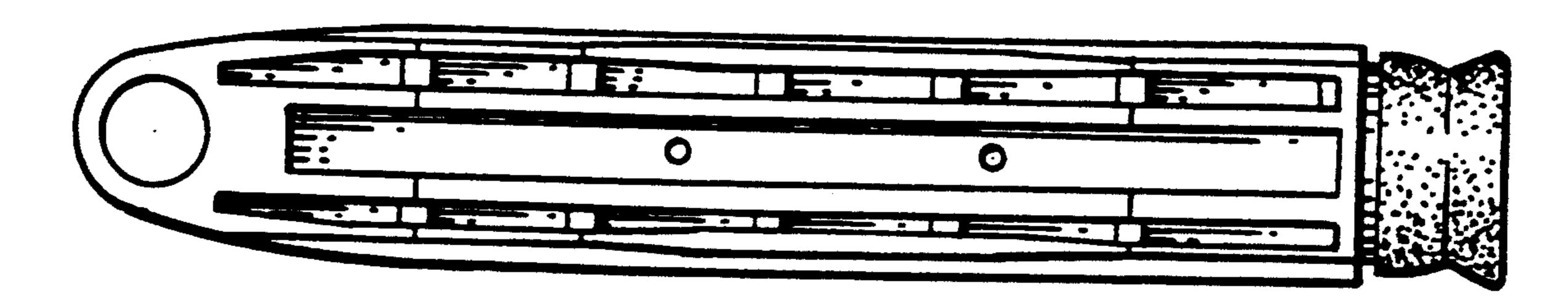


Fig.8.

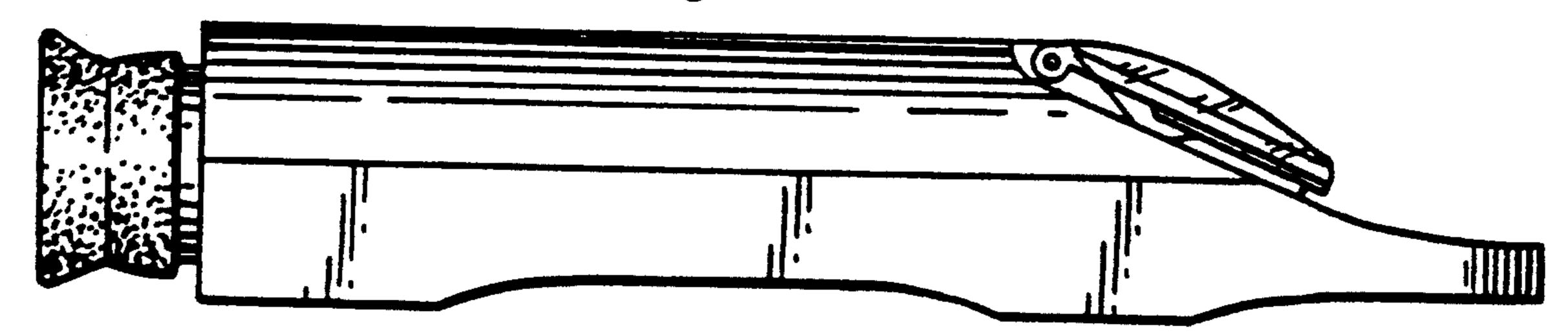


Fig. 9.

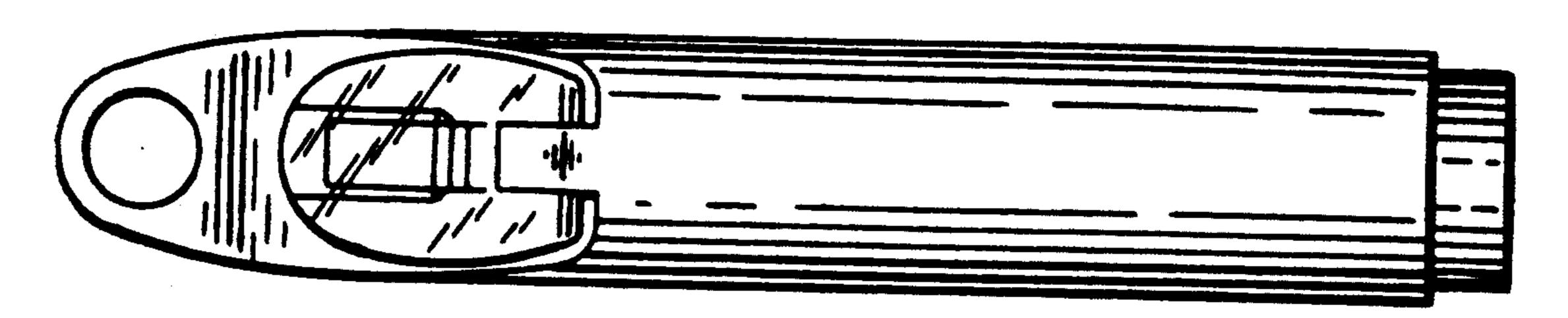


Fig. 10.

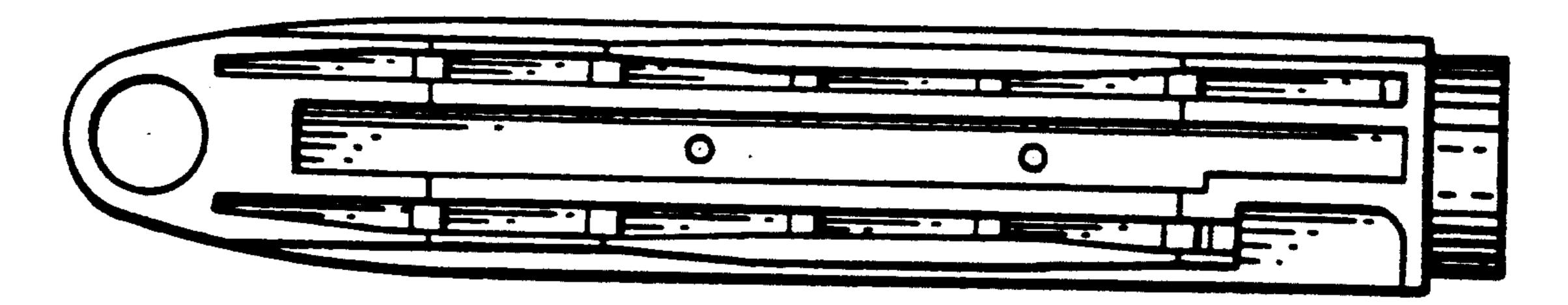


Fig. II.

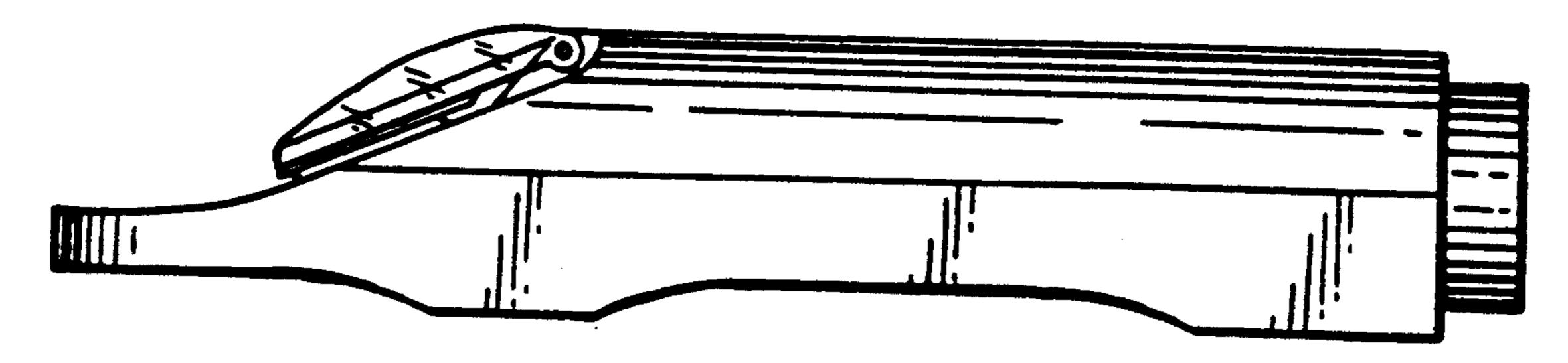


Fig. 12.

July 19, 1994

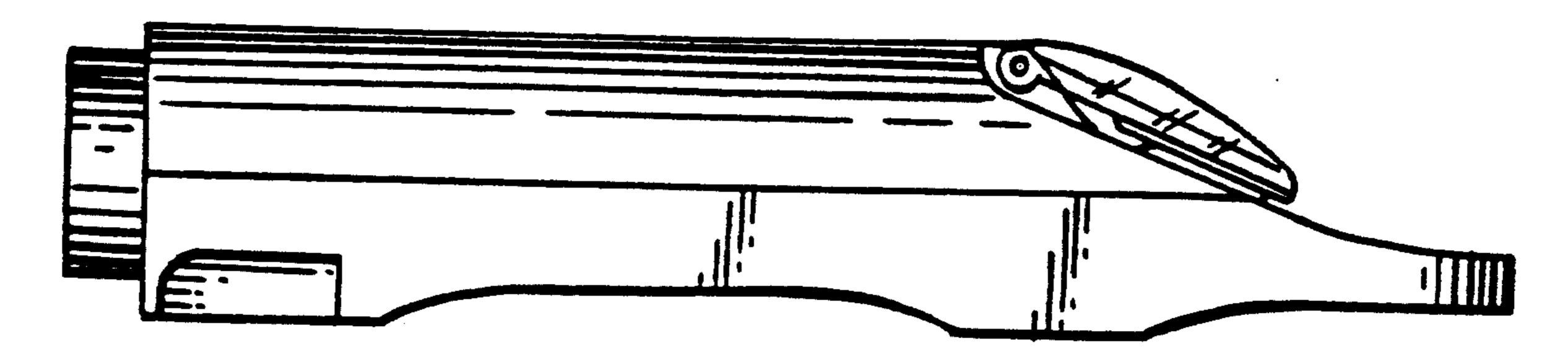


Fig. 13.

