

[54] PULSE GENERATING MACHINE FOR USE IN TREATING TOOLS

4,743,780 5/1988 Opie 307/419

[75] Inventors: Vladimir Drits, Minnetonka; Eugene N. Reshanov, Golden Valley, both of Minn.

Primary Examiner—James R. Largen
Assistant Examiner—Jeffrey Asch
Attorney, Agent, or Firm—Kinney & Lange

[73] Assignee: Innovex Inc., Hopkins, Minn.

[57] CLAIM

[**] Term: 14 Years

The ornamental design for a pulse generating machine for use in treating tools, as shown and described.

[21] Appl. No.: 46,037

DESCRIPTION

[22] Filed: May 4, 1987

[52] U.S. Cl. D15/122; D15/147

[58] Field of Search 307/419; D15/122, 147; D19/77; D13/41

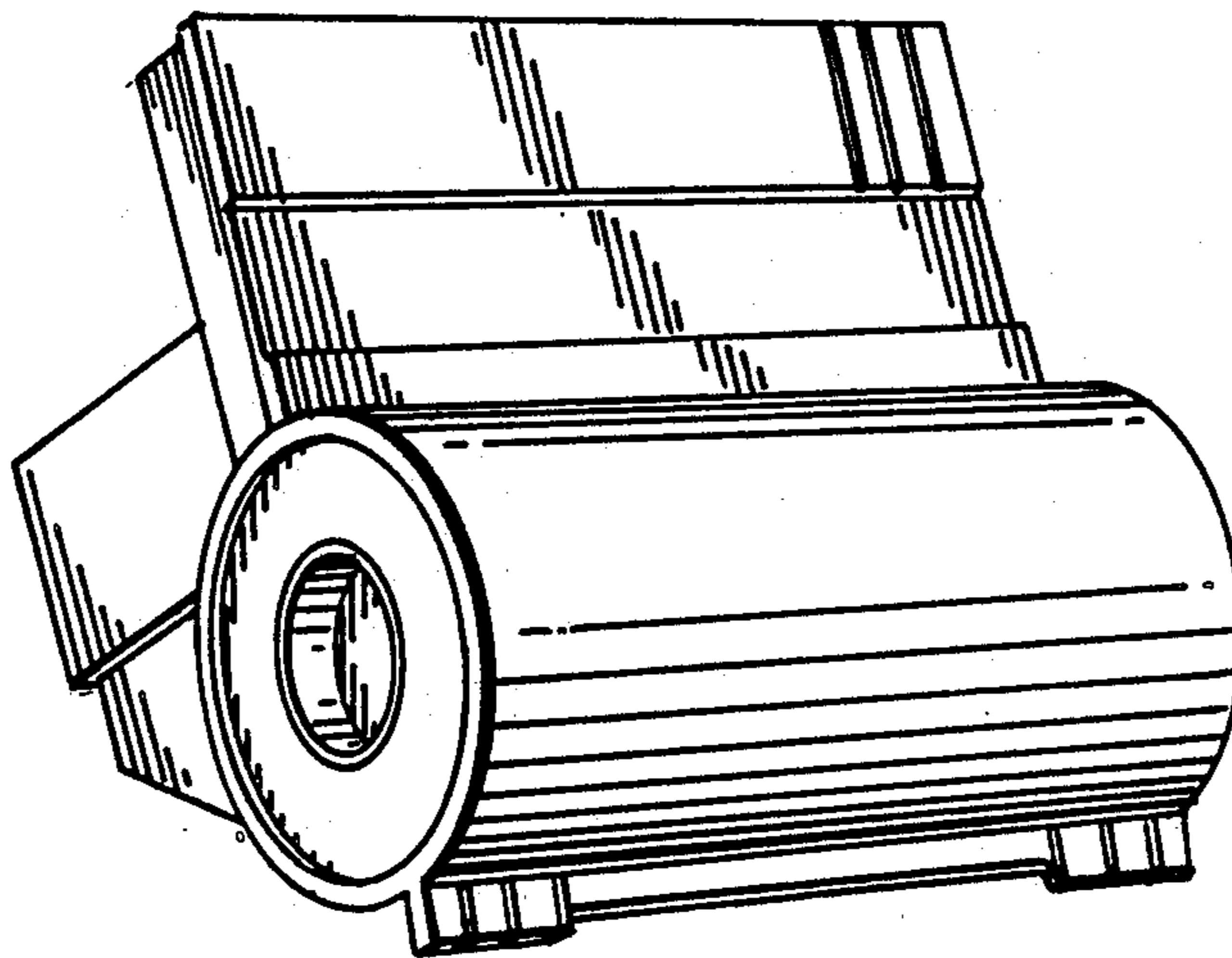
FIG. 1 is a perspective view of a pulse generating machine for use in treating tools showing our new design; FIG. 2 is a rear elevational view; FIG. 3 is an end elevational view taken from the left in FIG. 2; FIG. 4 is a front elevational view; FIG. 5 is an end view taken from the left in FIG. 4; and FIG. 6 is a top plan view thereof.

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 143,109 8/1945 Akers D19/77 X
- D. 201,438 6/1965 Levin D13/41 X
- 4,289,566 9/1981 Feil 156/583.8

The undisclosed bottom surface of the pulse generating machine for use in treating tools is conventional in appearance.



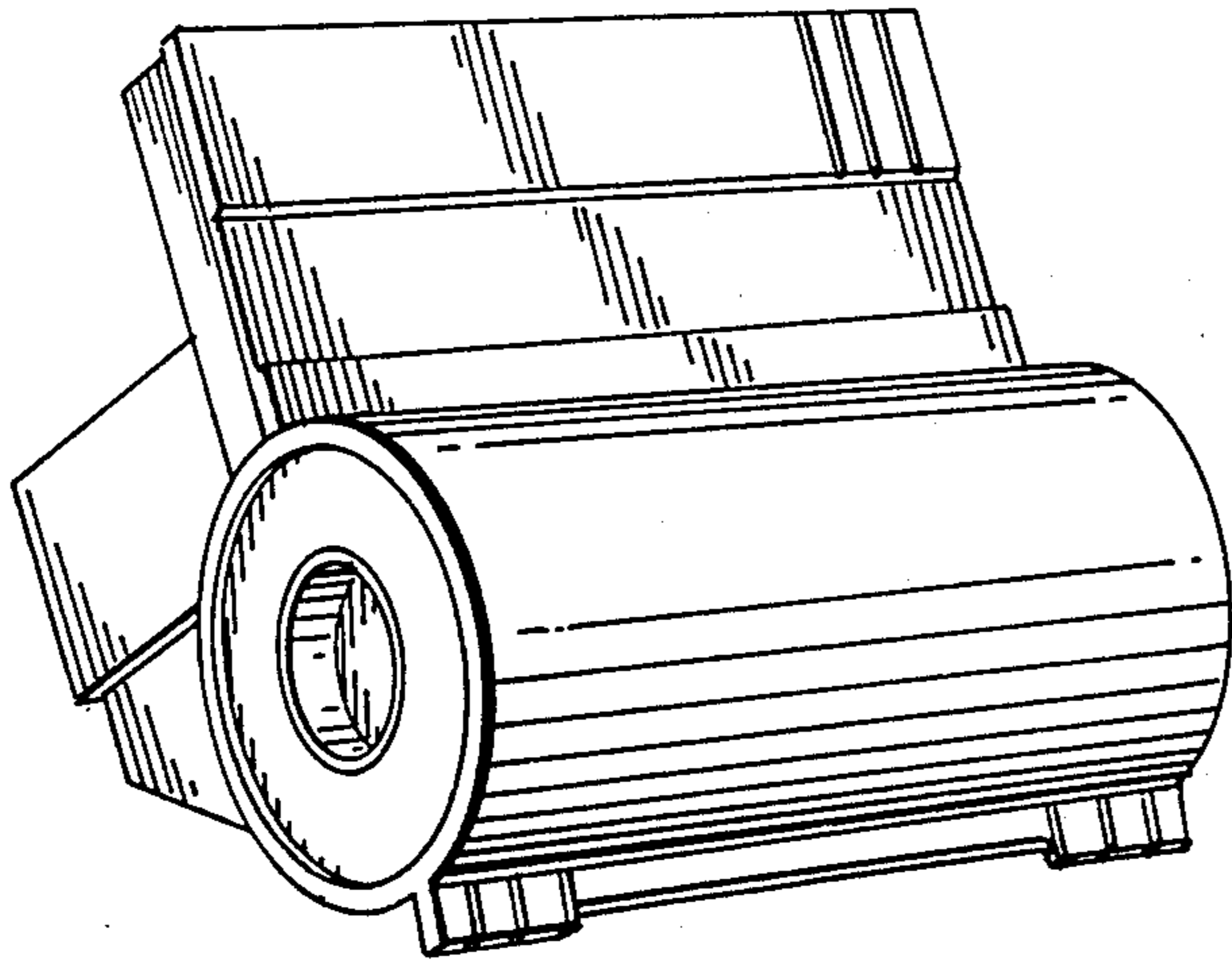


Fig. 1

Fig. 2

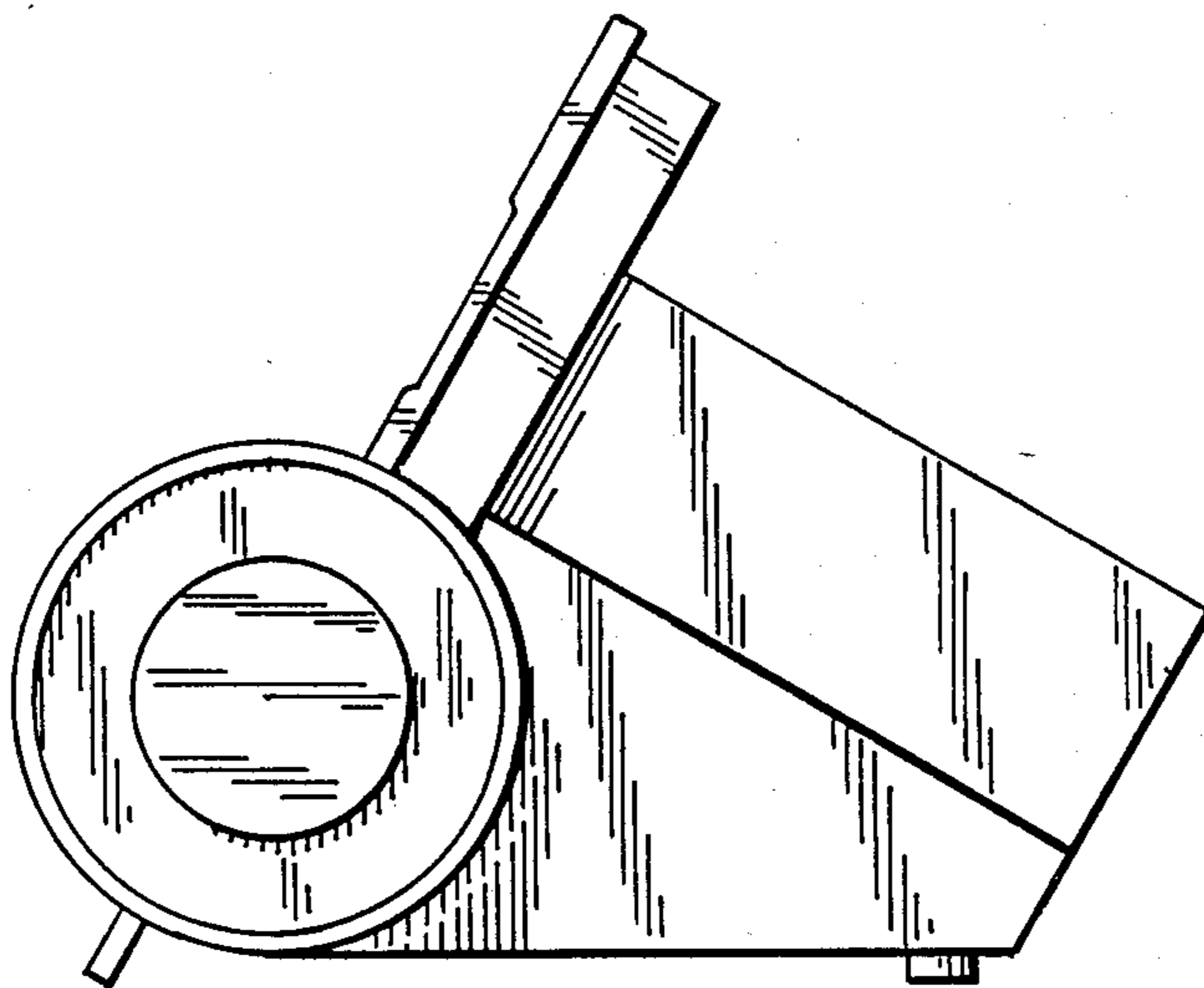
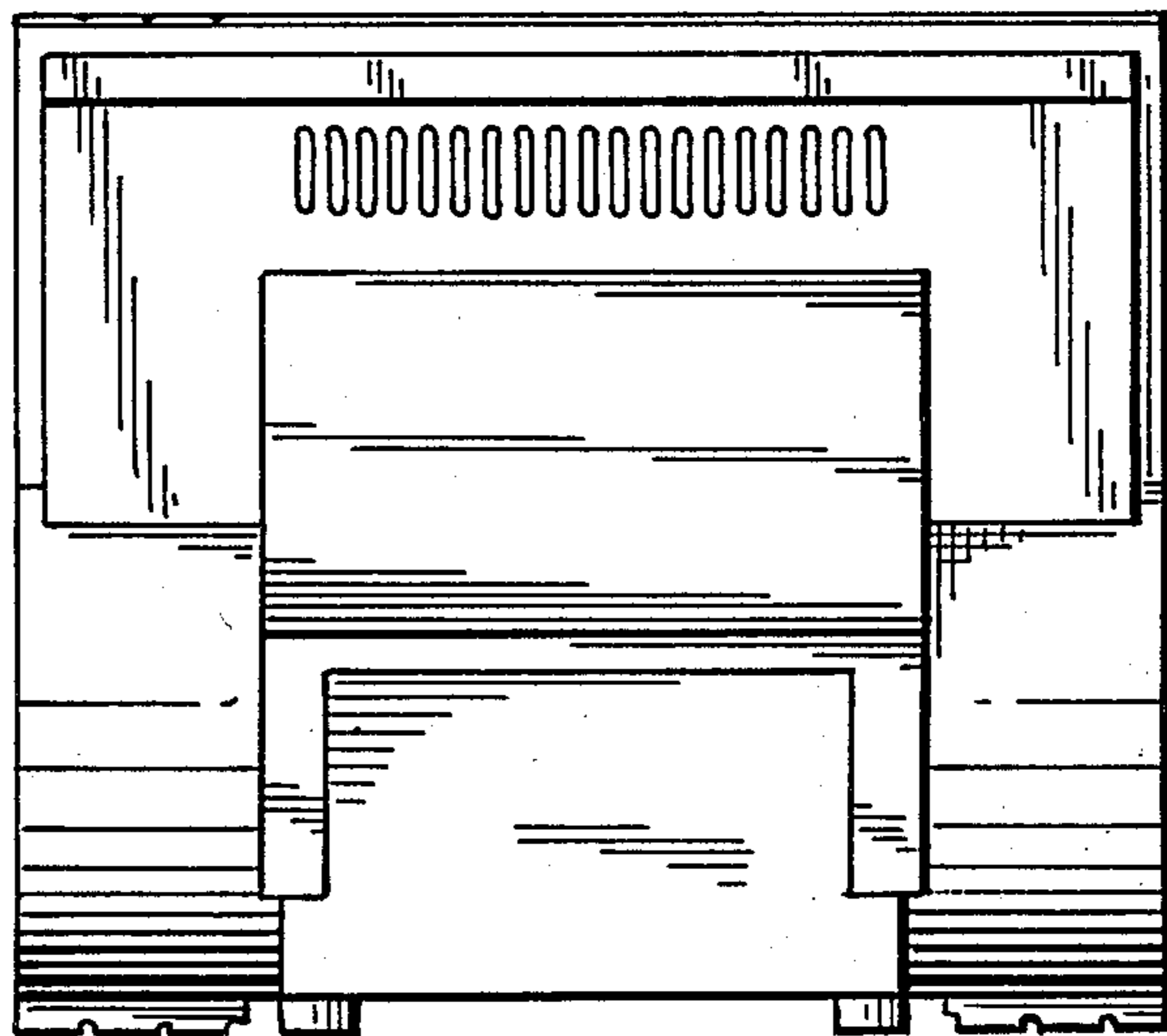


Fig. 3

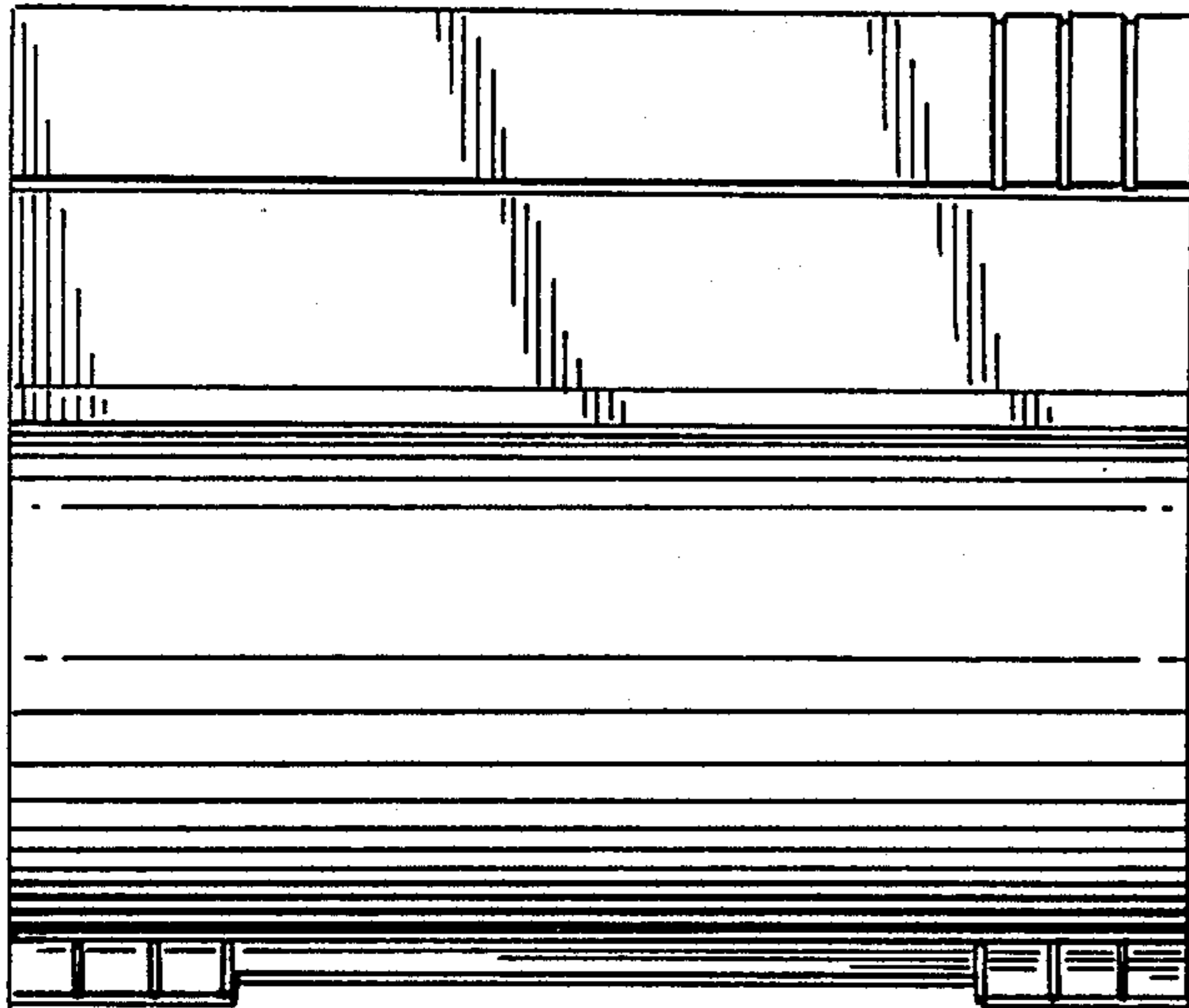


Fig. 4

Fig. 5

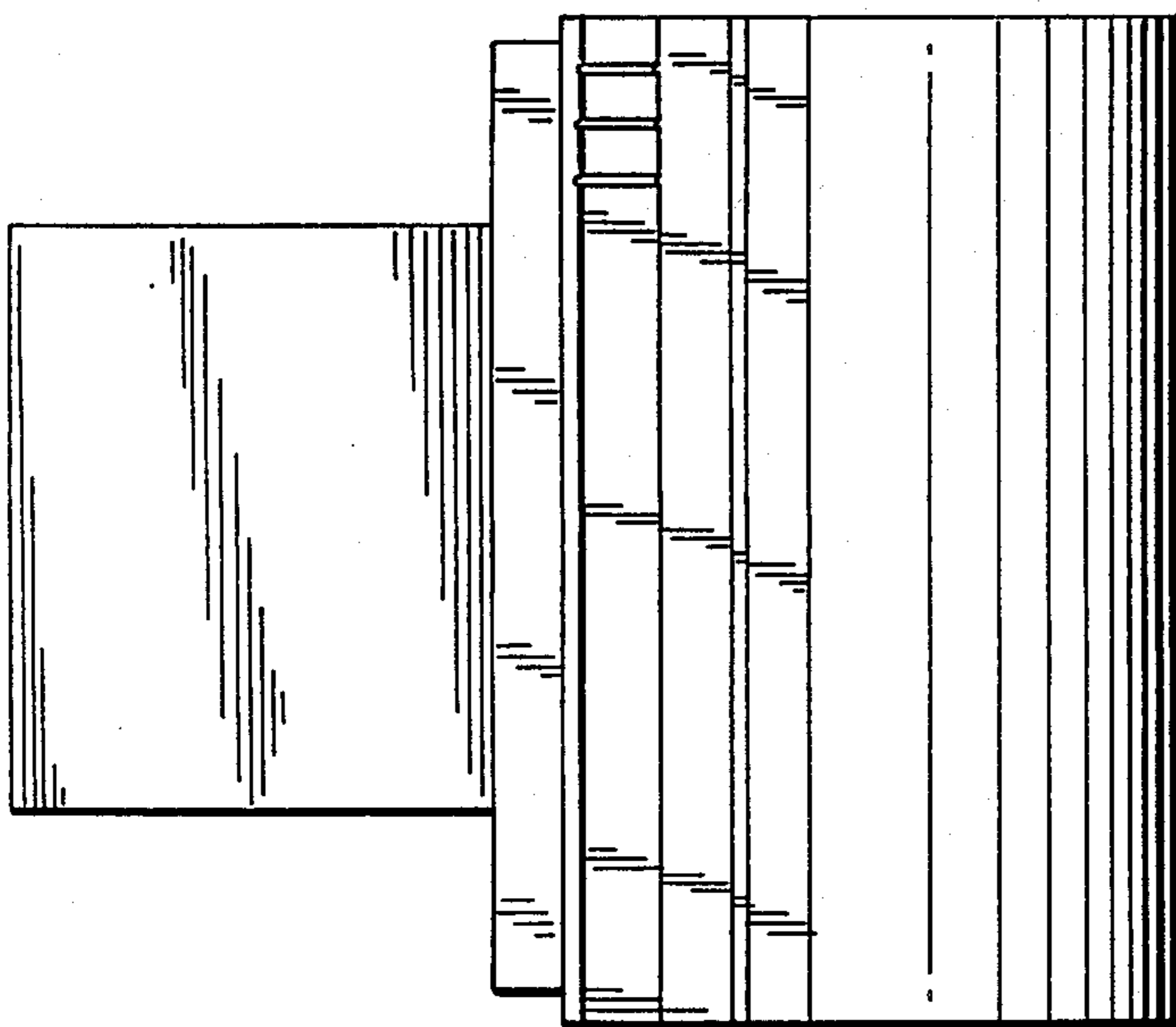
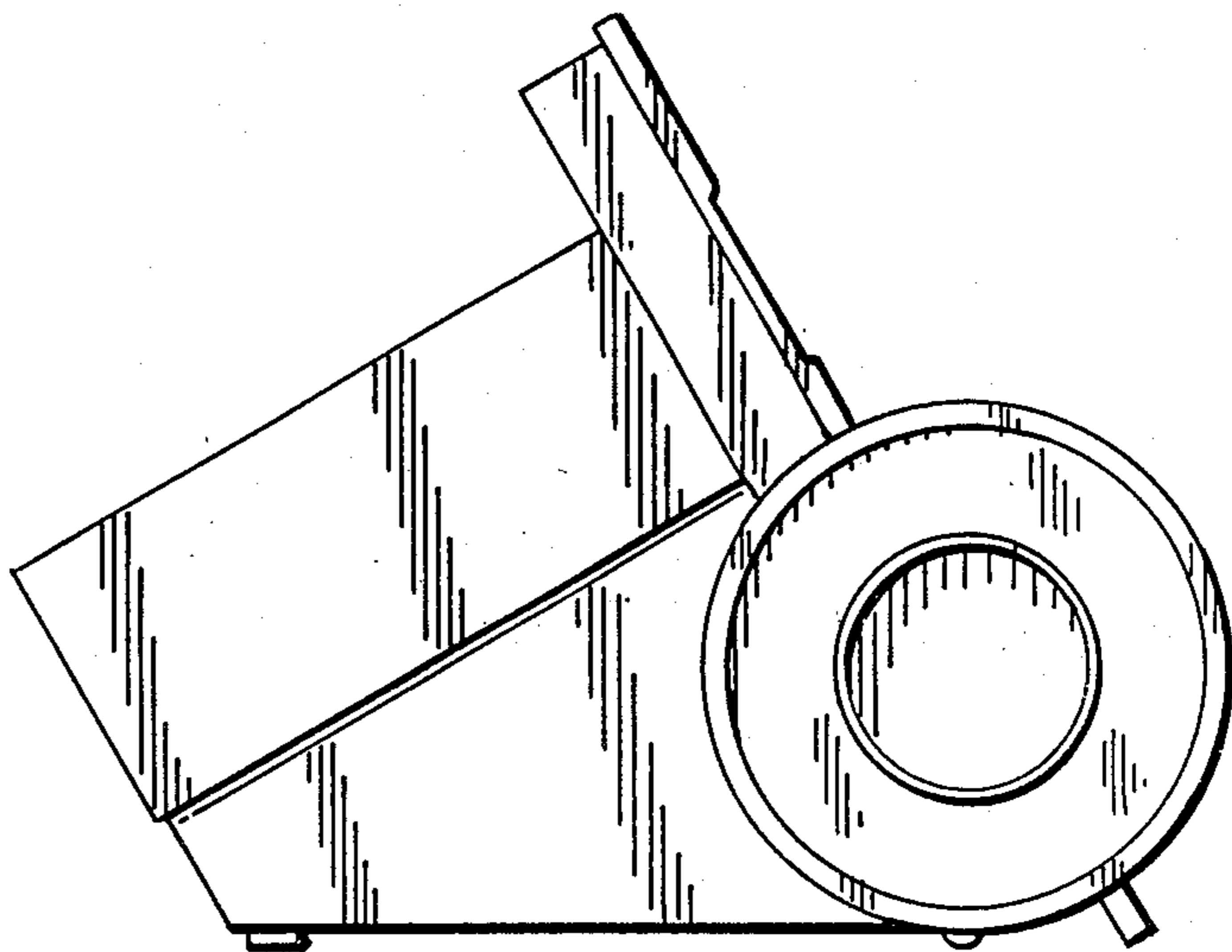


Fig. 6