



US00D379248S

United States Patent [19]
Khemarangsarn

[11] **Patent Number: Des. 379,248**

[45] **Date of Patent: **May 13, 1997**

[54] **SPARKWHEEL LIGHTER**

D. 230,069 1/1974 Yoshinaga D48/27
D. 335,363 5/1993 Van Norman et al. D27/142
2,692,491 10/1954 Hepburn 431/276

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Thailand

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

[57] **CLAIM**

[21] Appl. No.: **43,527**

The ornamental design for sparkwheel lighter, as shown and described.

[22] Filed: **Sep. 6, 1995**

DESCRIPTION

[51] **LOC (6) Cl.** **27-05**

[52] **U.S. Cl.** **D27/141**

[58] **Field of Search** D27/141, 142,
D27/152, 153, 154, 156, 158, 160; 431/124,
256, 276, 277

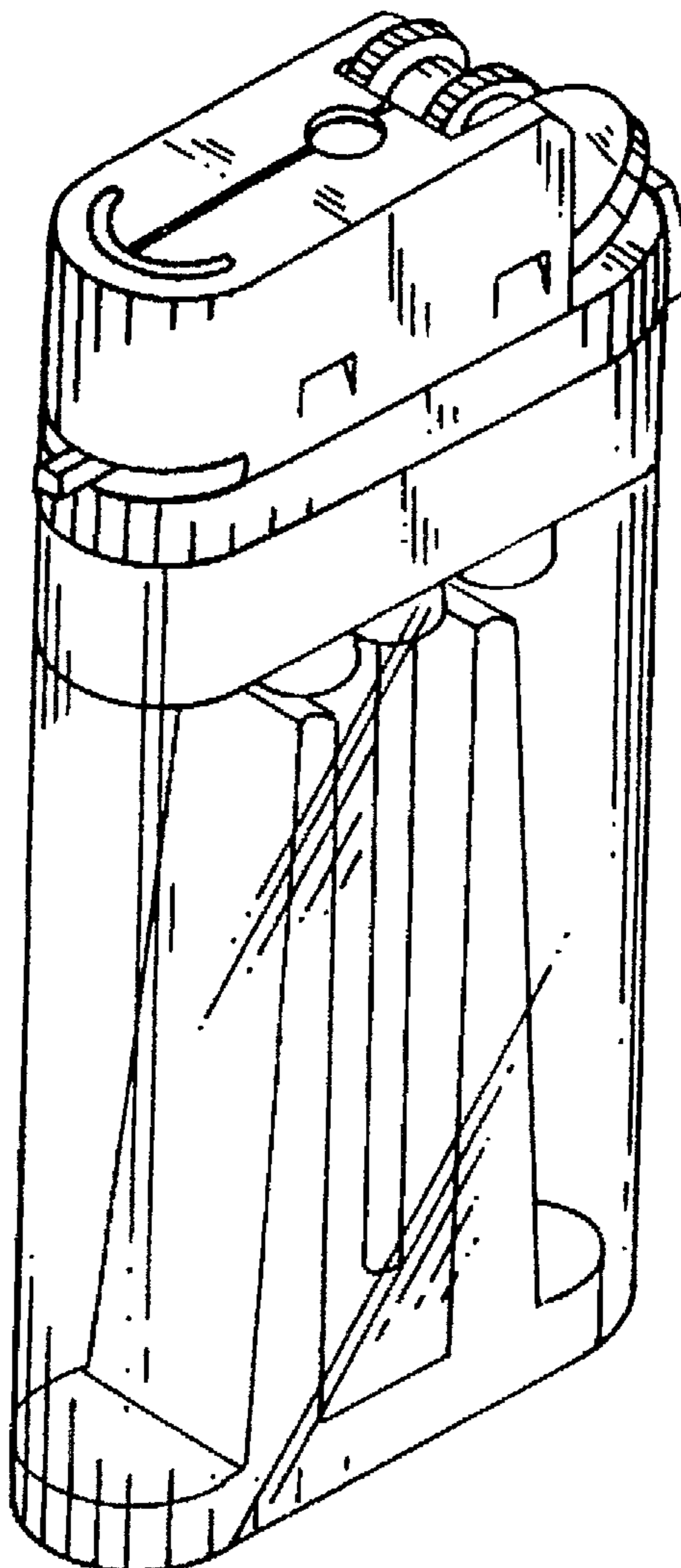
FIG. 1 is a perspective of the sparkwheel lighter;
FIG. 2 is a elevation of the design;
FIG. 3 is an opposite side elevation;
FIG. 4 is an end elevation of the design; and,
FIG. 5 is an opposite end elevation of the design;
FIG. 6 is a top plan view of the design; and,
FIG. 7 is a bottom plan view of the design.

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 229,966 1/1974 Lockwood D48/27

1 Claim, 3 Drawing Sheets



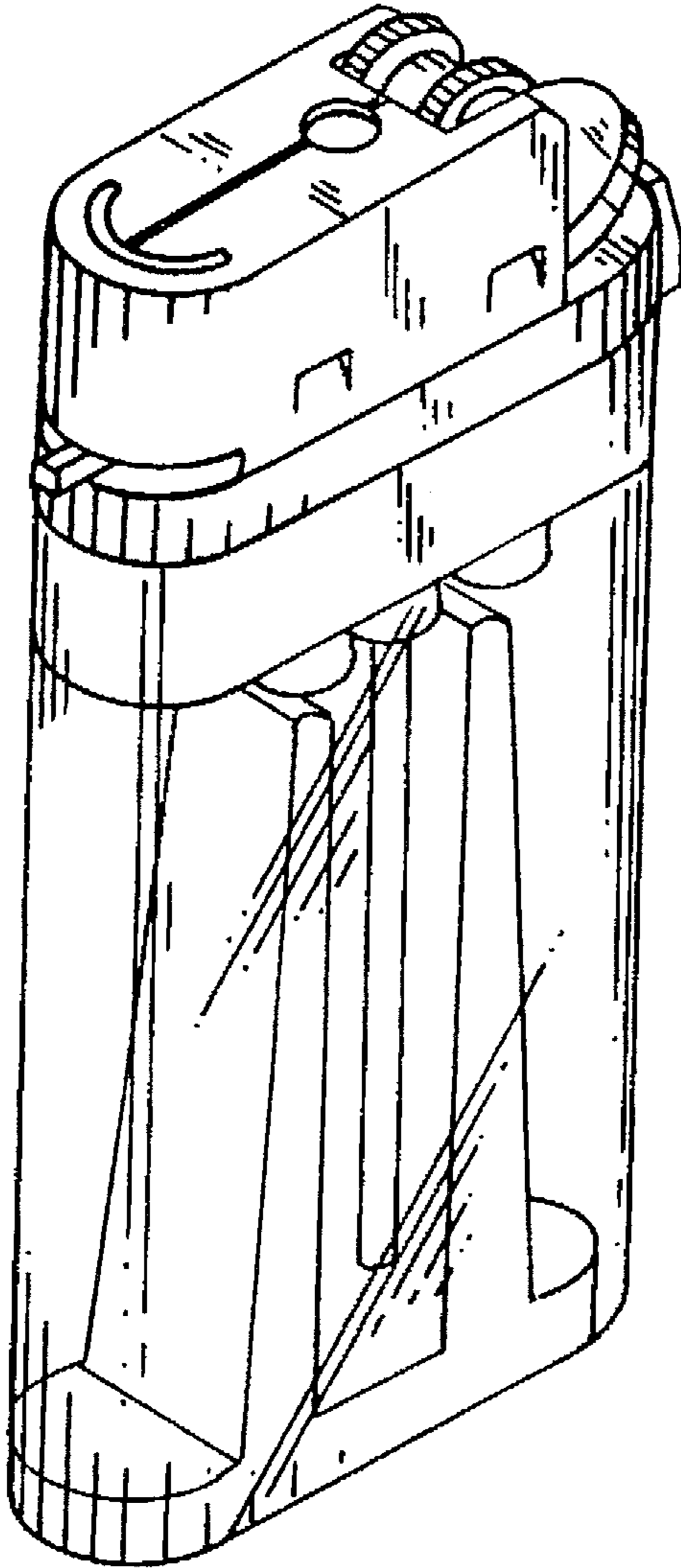


FIG. 1

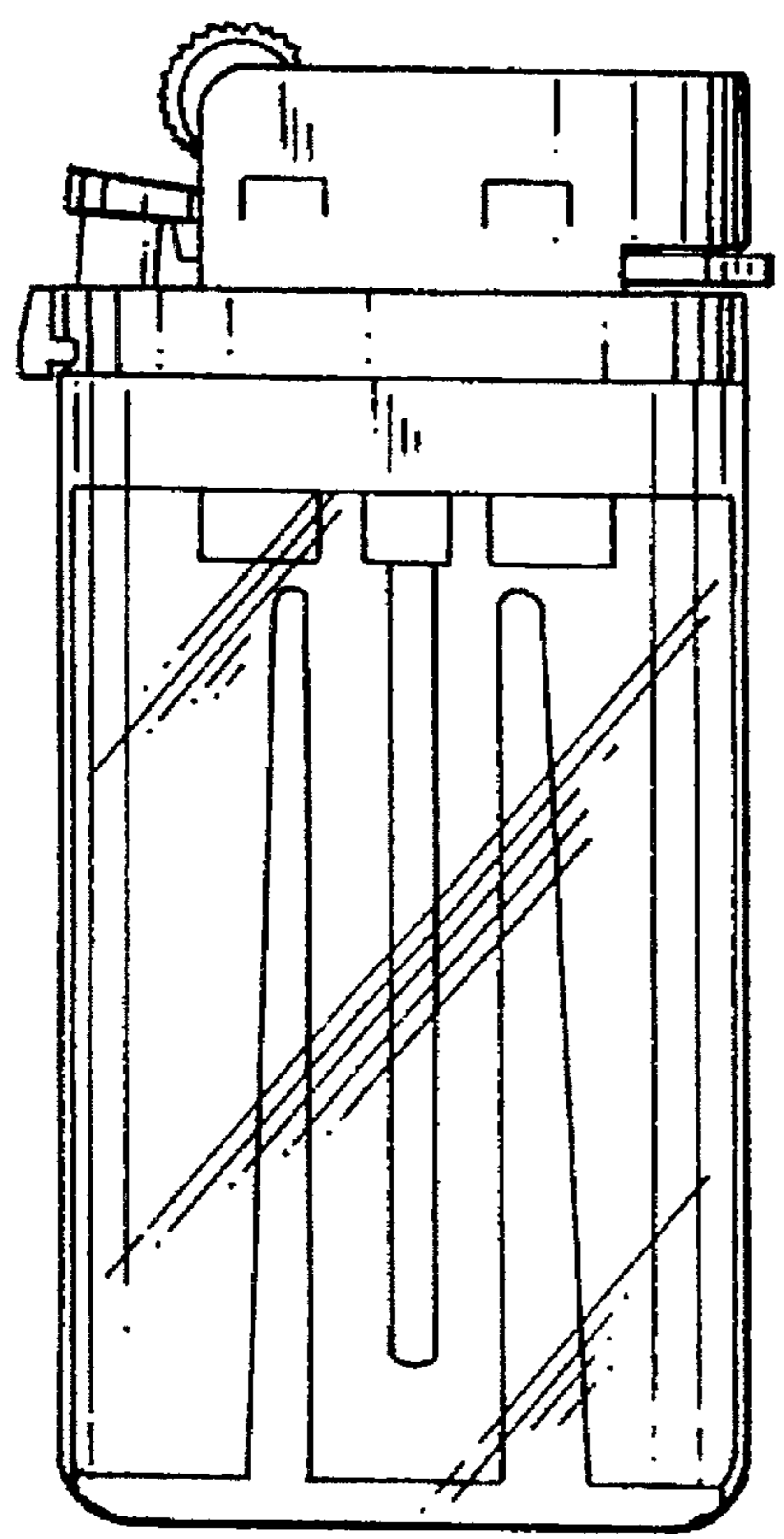


FIG. 2

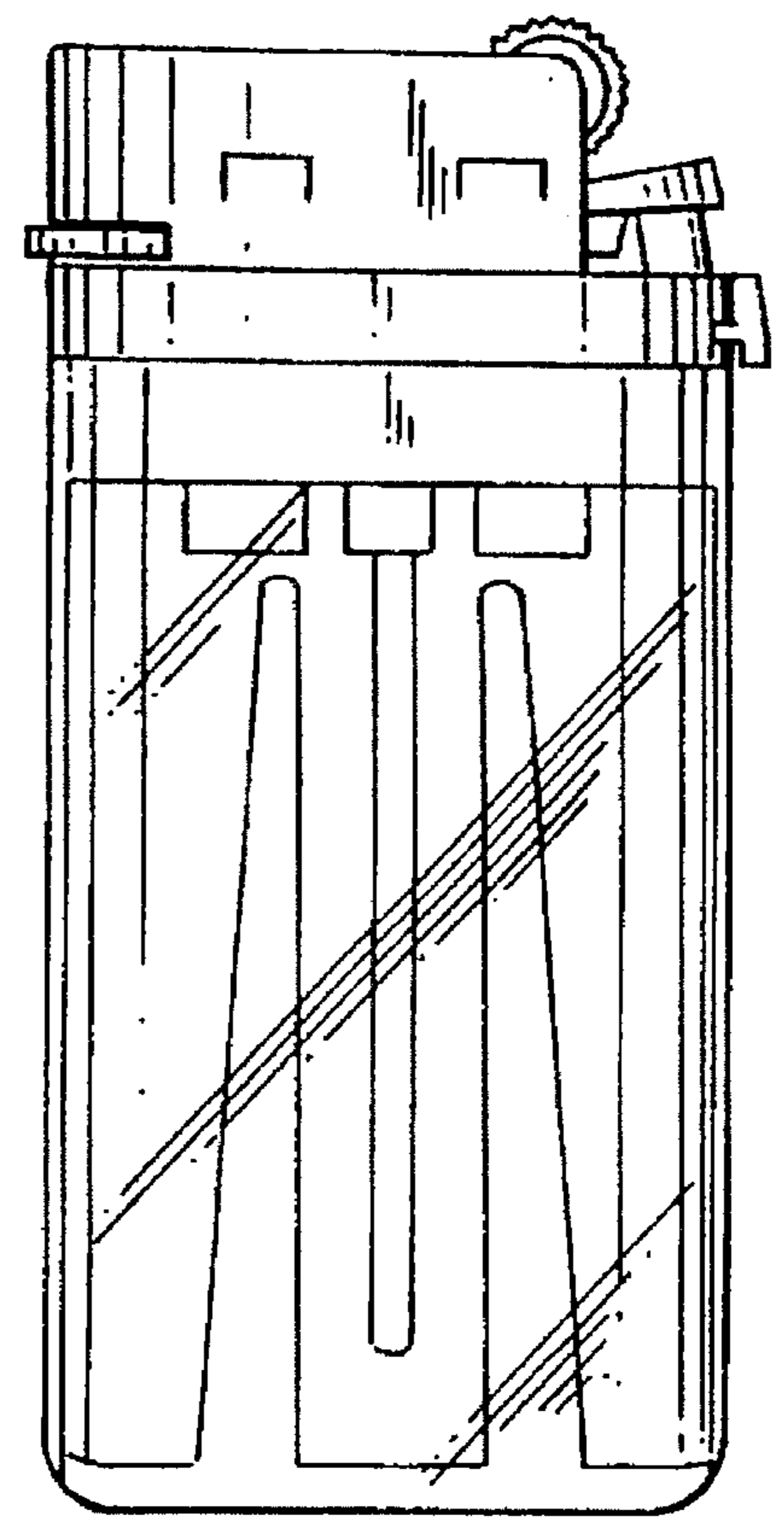


FIG. 3



FIG. 4

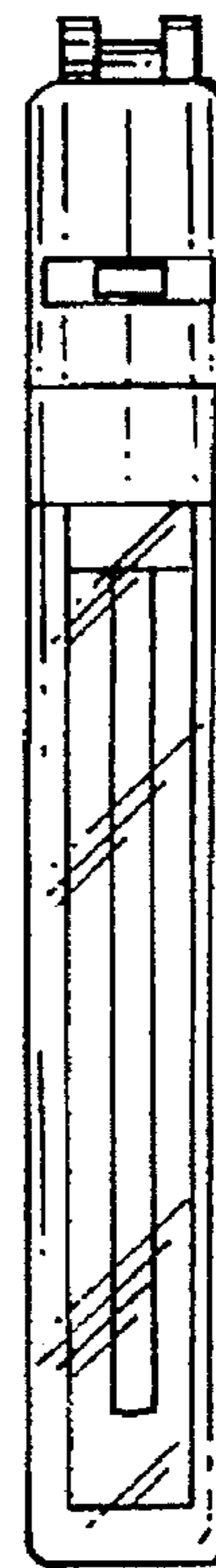


FIG. 5

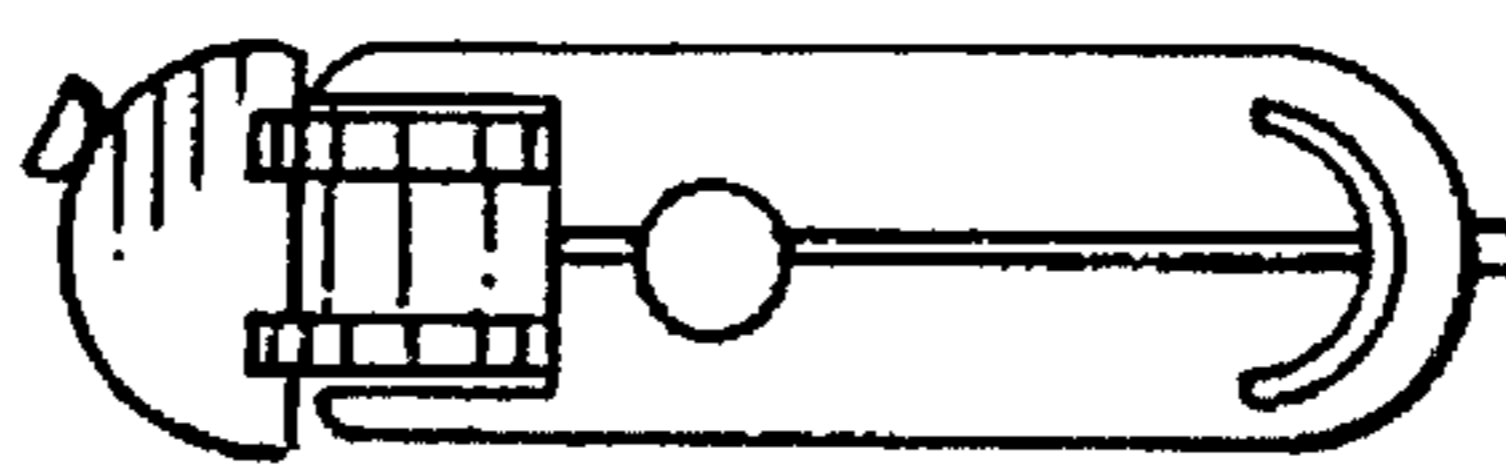


FIG. 6

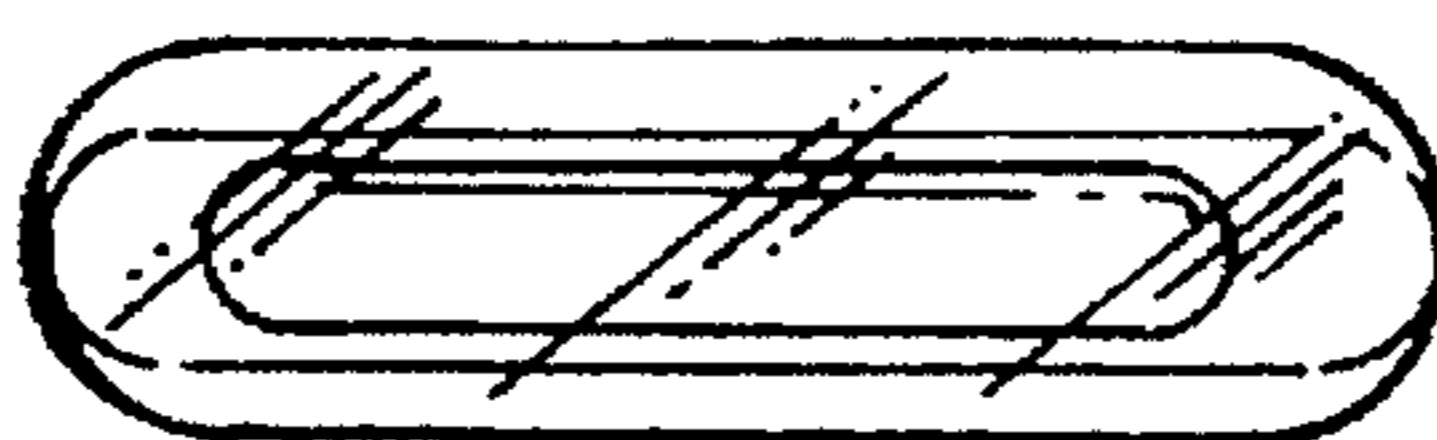


FIG. 7