



US00D418219S

# United States Patent [19] Hauser

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[45] Date of Patent: \*\* Dec. 28, 1999

[54] **PROGRAMMABLE PUMP FOR INFUSION**

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[73] Assignee: **Zambon Group S.p.A.**, Italy

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

[21] Appl. No.: **29/042,373**

[22] Filed: **Aug. 9, 1995**

[30] **Foreign Application Priority Data**

Feb. 9, 1995 [FR] France ..... 95 0939

[51] **LOC (6) Cl.** ..... **29-02**

[52] **U.S. Cl.** ..... **D24/111**

[58] **Field of Search** ..... D24/108, 111;  
604/250, 251, 252, 153, 131, 128; 128/DIG. 12,  
DIG. 13

[56] **References Cited**

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[57] **CLAIM**

The ornamental design for a programmable pump for infusion, as shown and described.

**DESCRIPTION**

FIG. 1 is an exploded front elevation view of a first embodiment of the programmable pump for infusion of the present invention;

FIG. 2 is an exploded top view thereof;

FIG. 3 is an exploded bottom view thereof;

FIG. 4 is an assembled front elevation view of the first embodiment of the programmable pump for infusion;

FIG. 5 is a rear elevation view thereof;

FIG. 6 is a top elevation view thereof;

FIG. 7 is a bottom elevation view thereof;

FIG. 8 is a side elevation view thereof;

FIG. 9 is a front elevation view of a second embodiment of the programmable pump for infusion of the present invention;

FIG. 10 is a perspective view of the cassette shown in FIGS. 1–9.

FIG. 11 is a front elevational view of the programmable pump for infusion, showing my new design used in connection with a pair of cassettes;

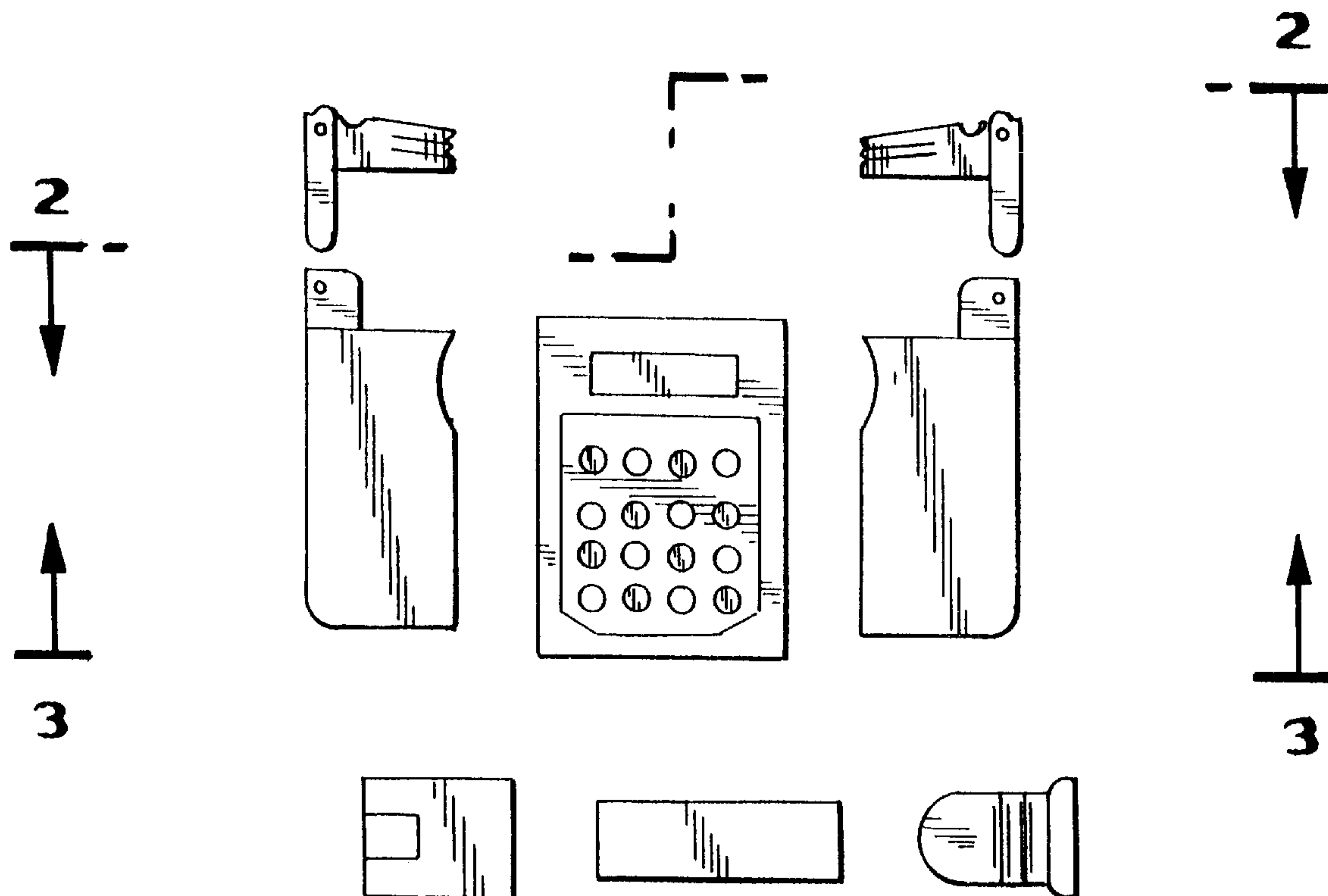
FIG. 10 is a rear elevation view thereof;

FIG. 11 is a side elevation view thereof;

FIG. 12 is a top elevation view thereof; and,

FIG. 13 is a bottom elevation view thereof and.

**1 Claim, 9 Drawing Sheets**



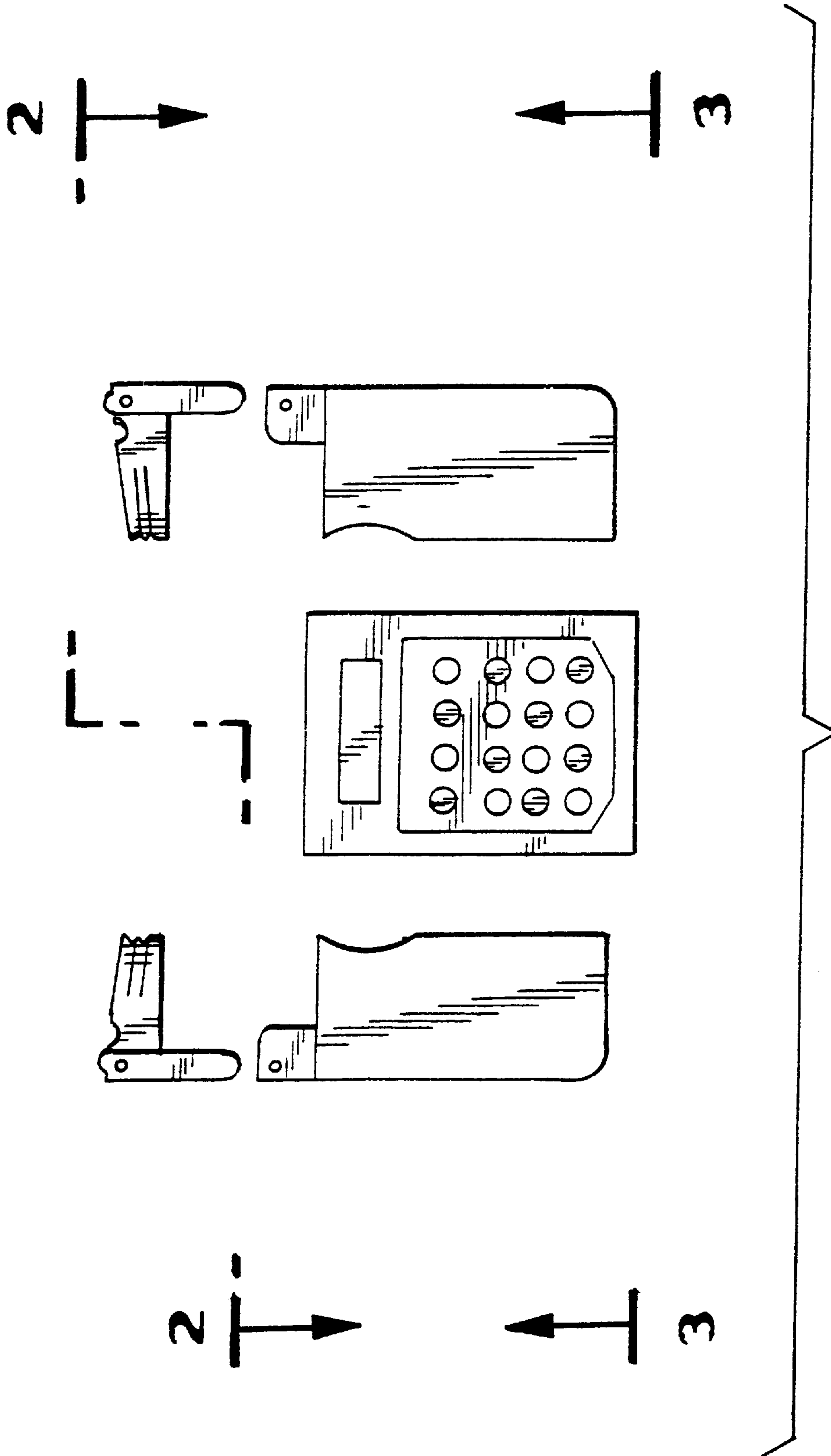
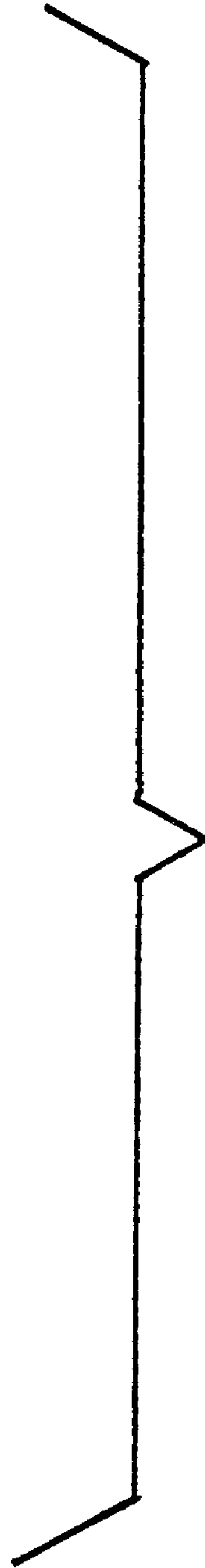
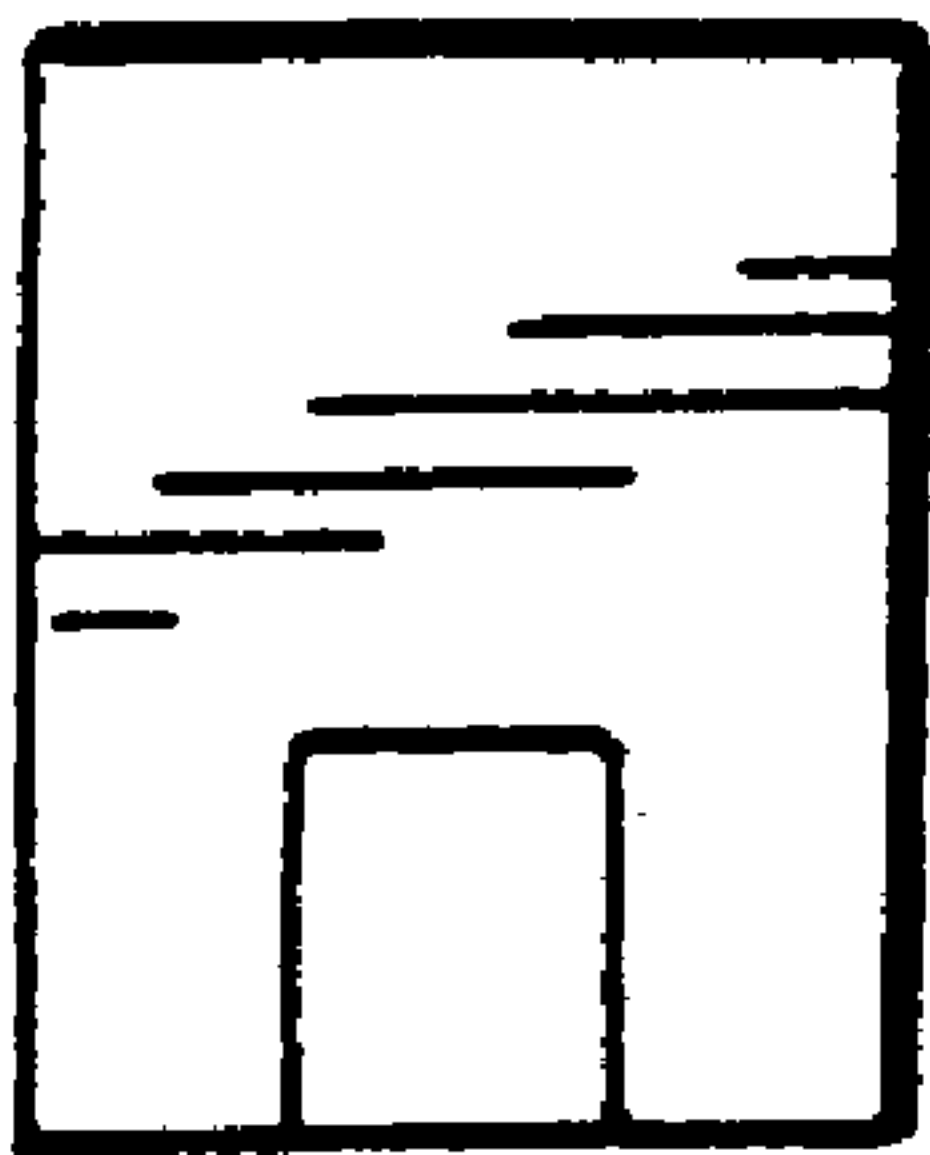
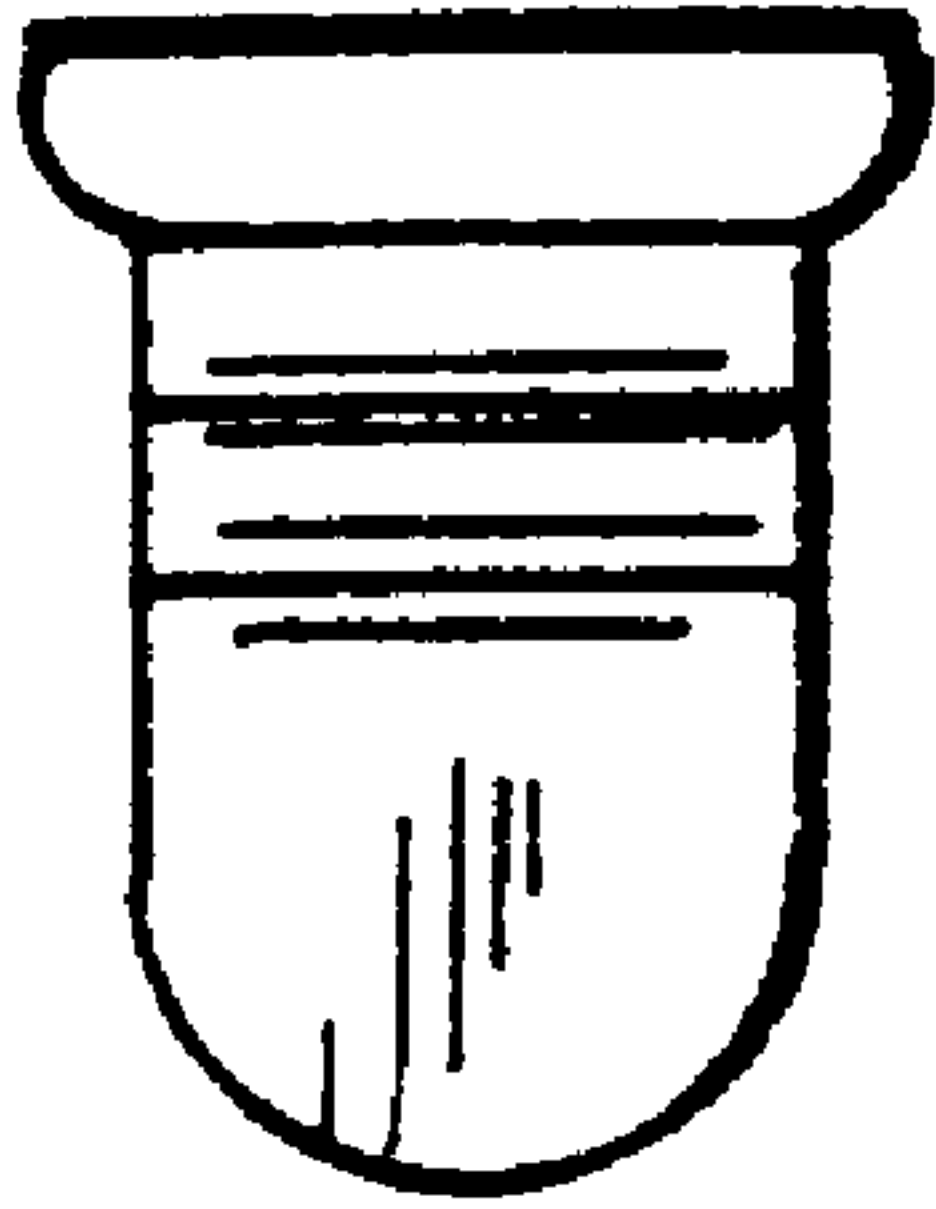
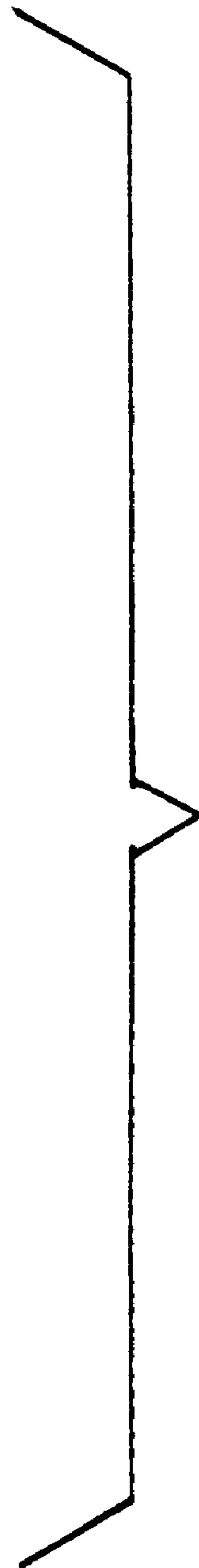
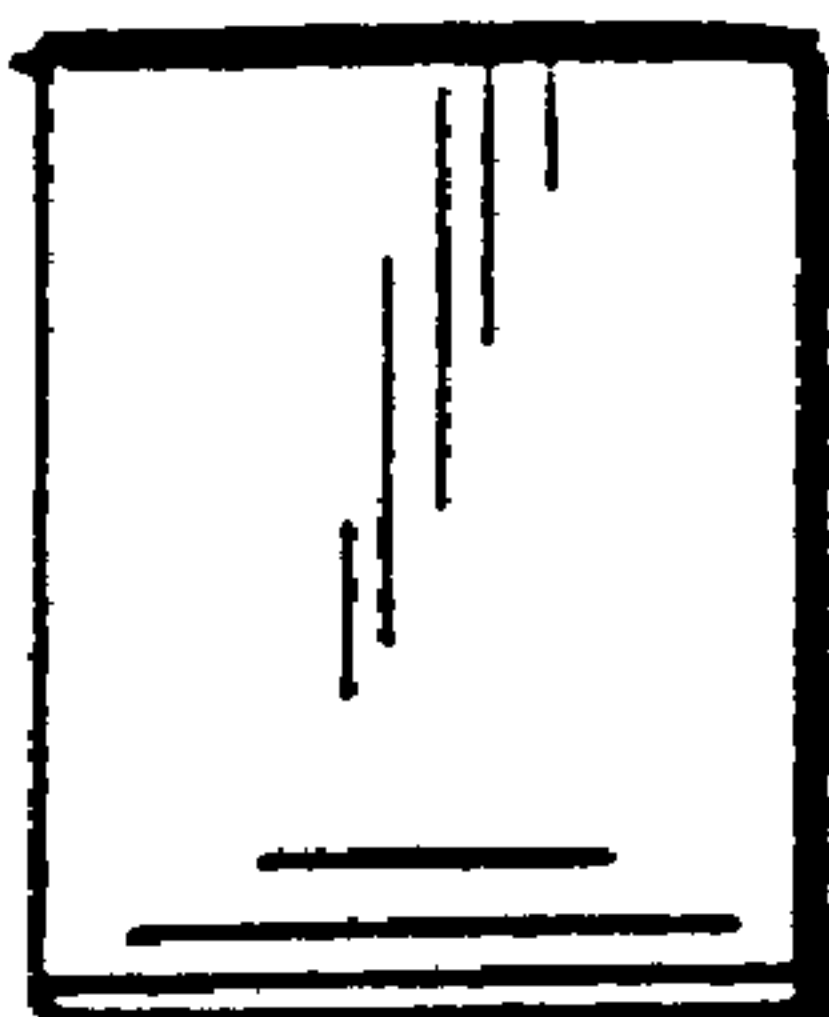
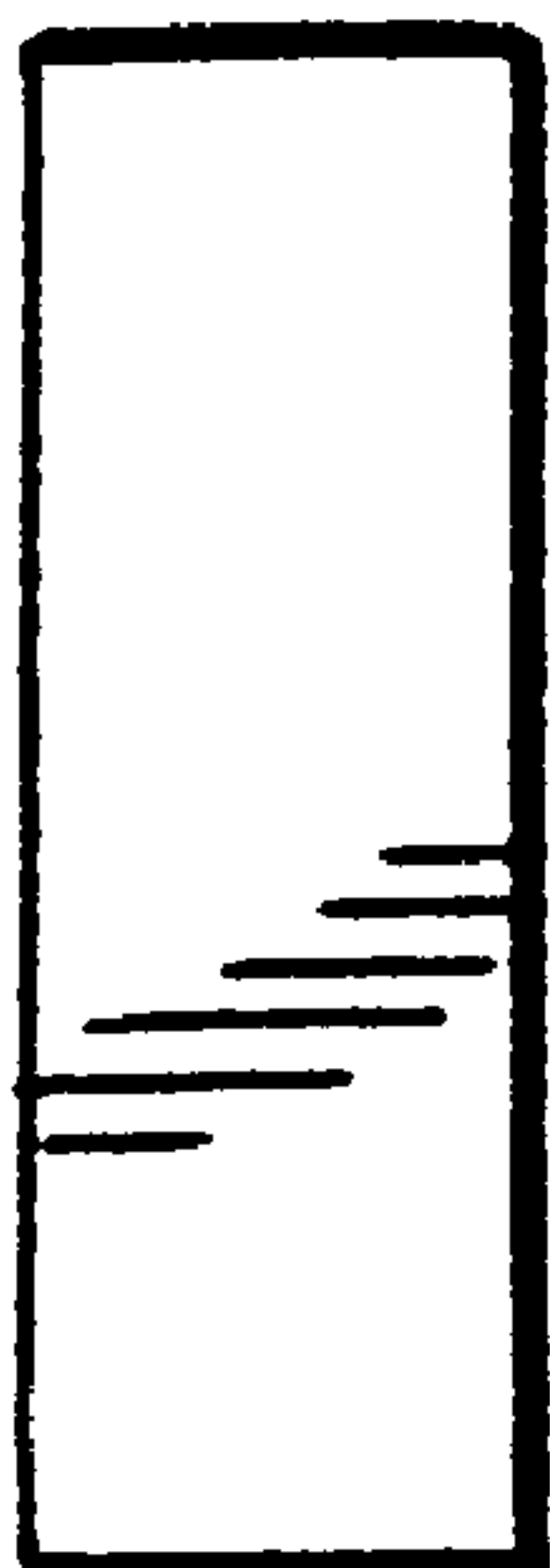
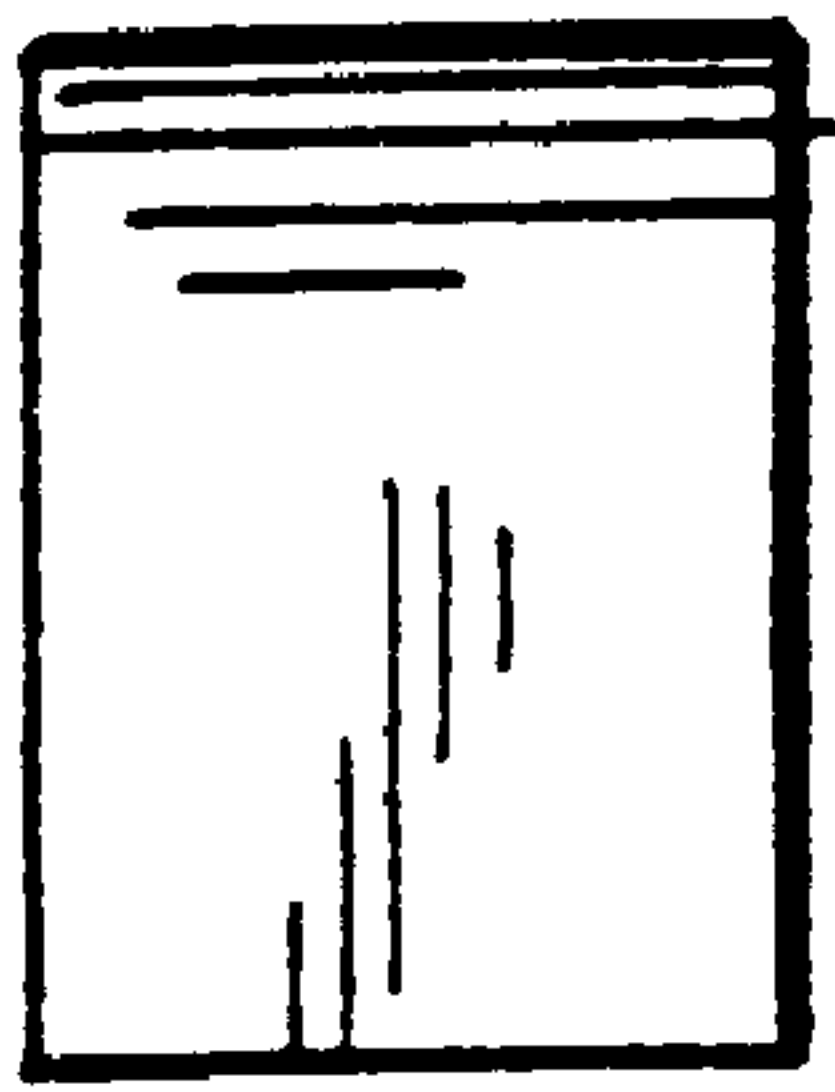


FIG. 1



**FIG. 2**



**FIG. 3**

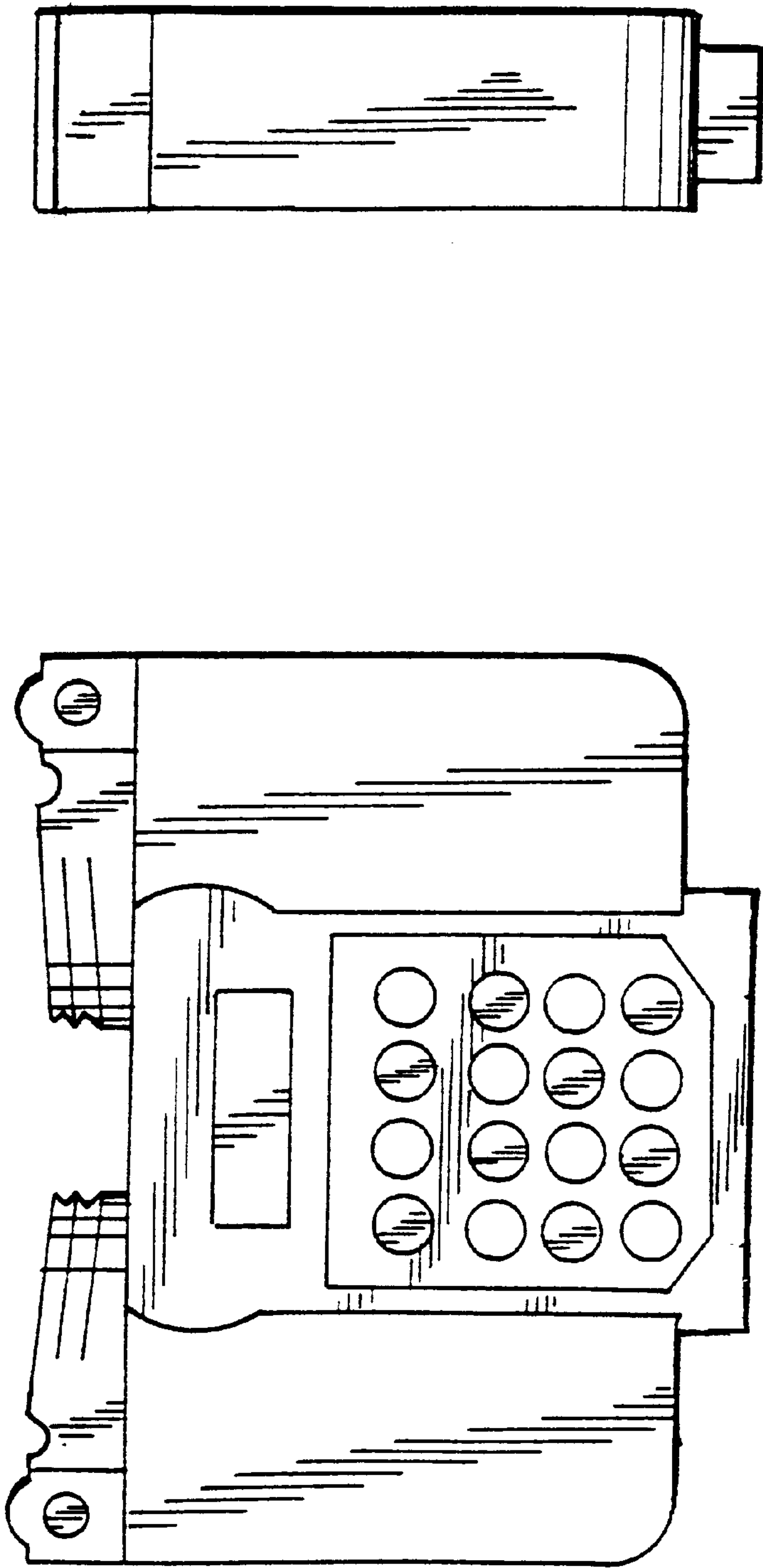


FIG. 8

FIG. 4

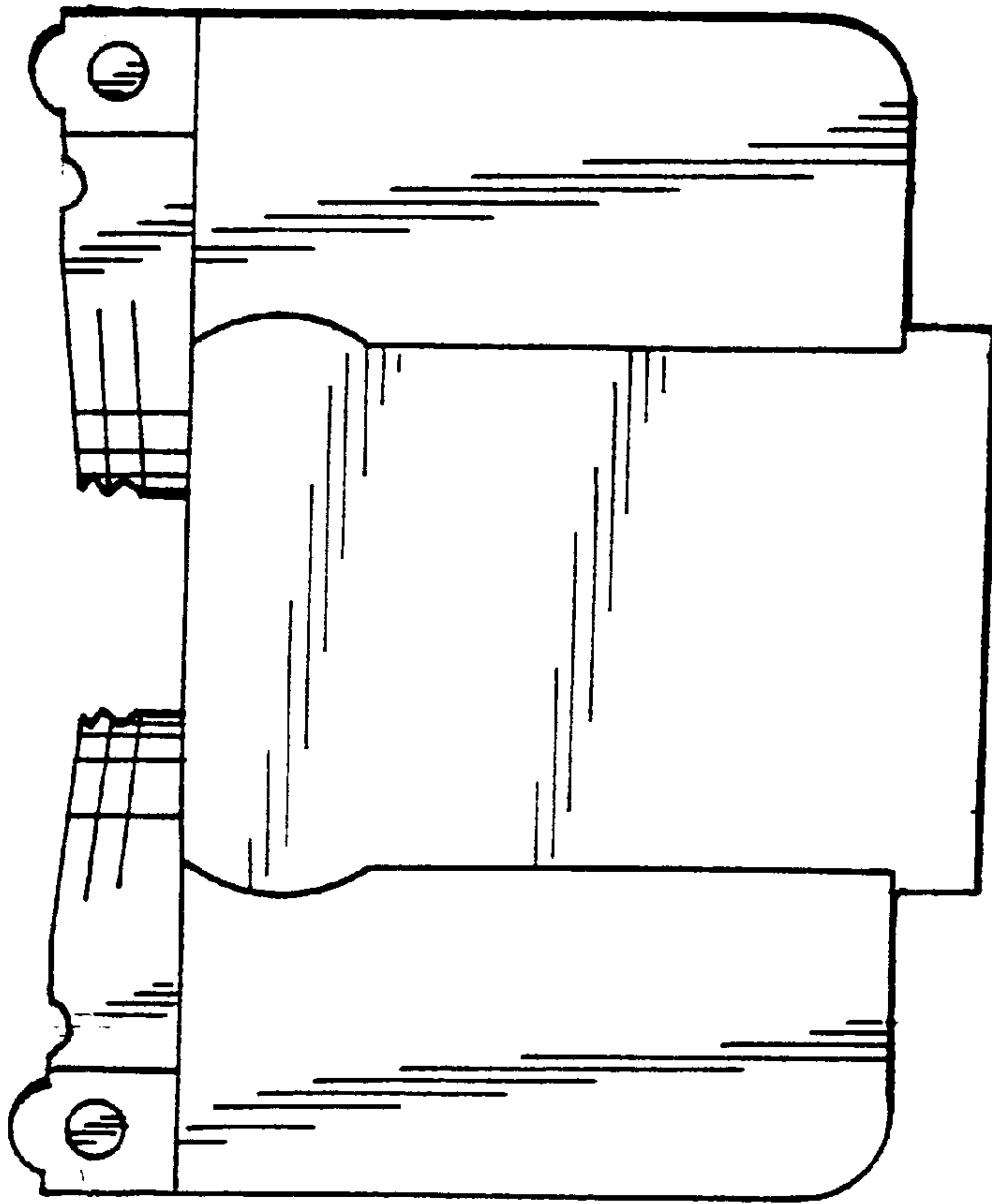
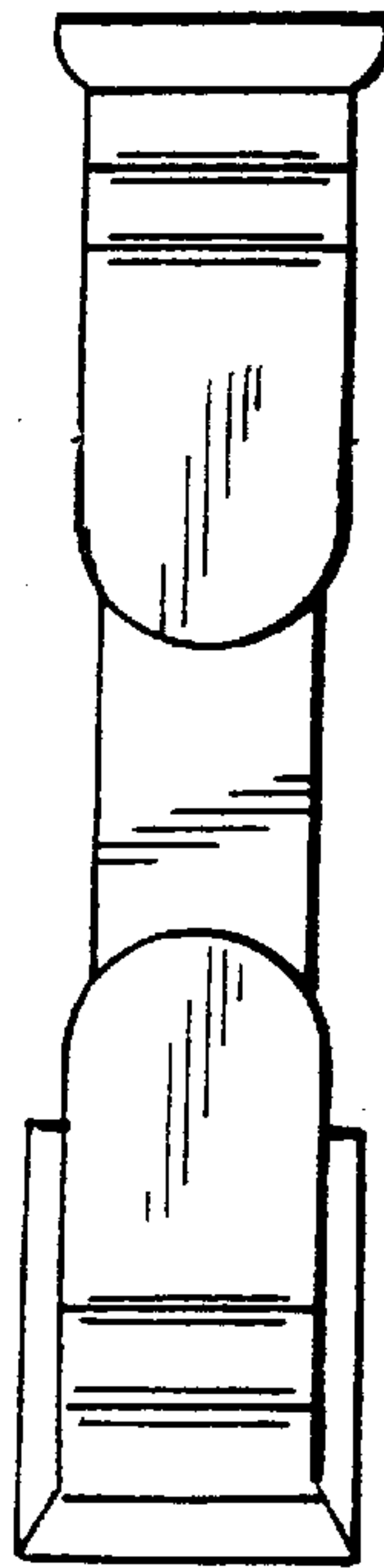
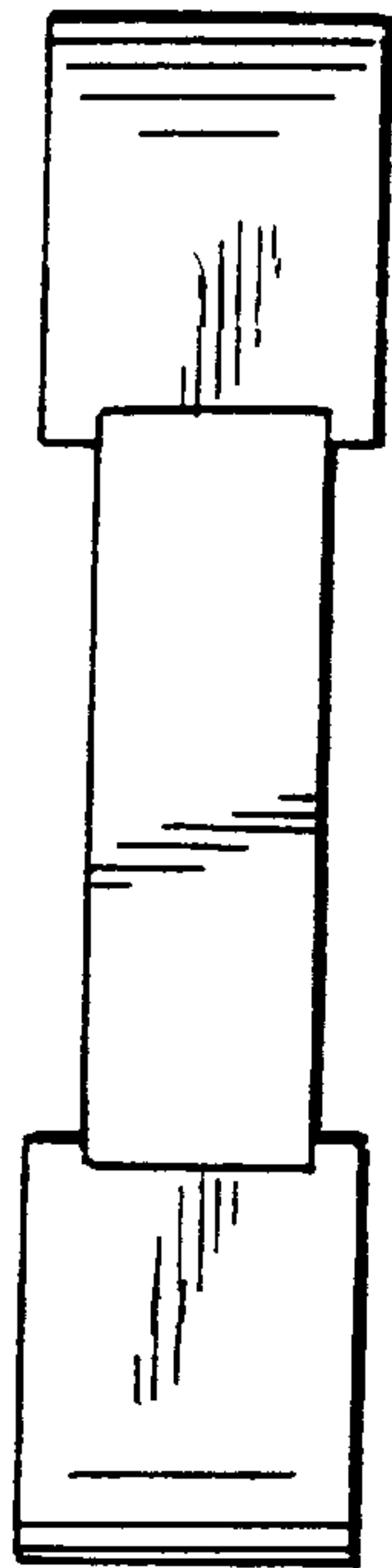


FIG. 5

**FIG. 7**



**FIG. 6**

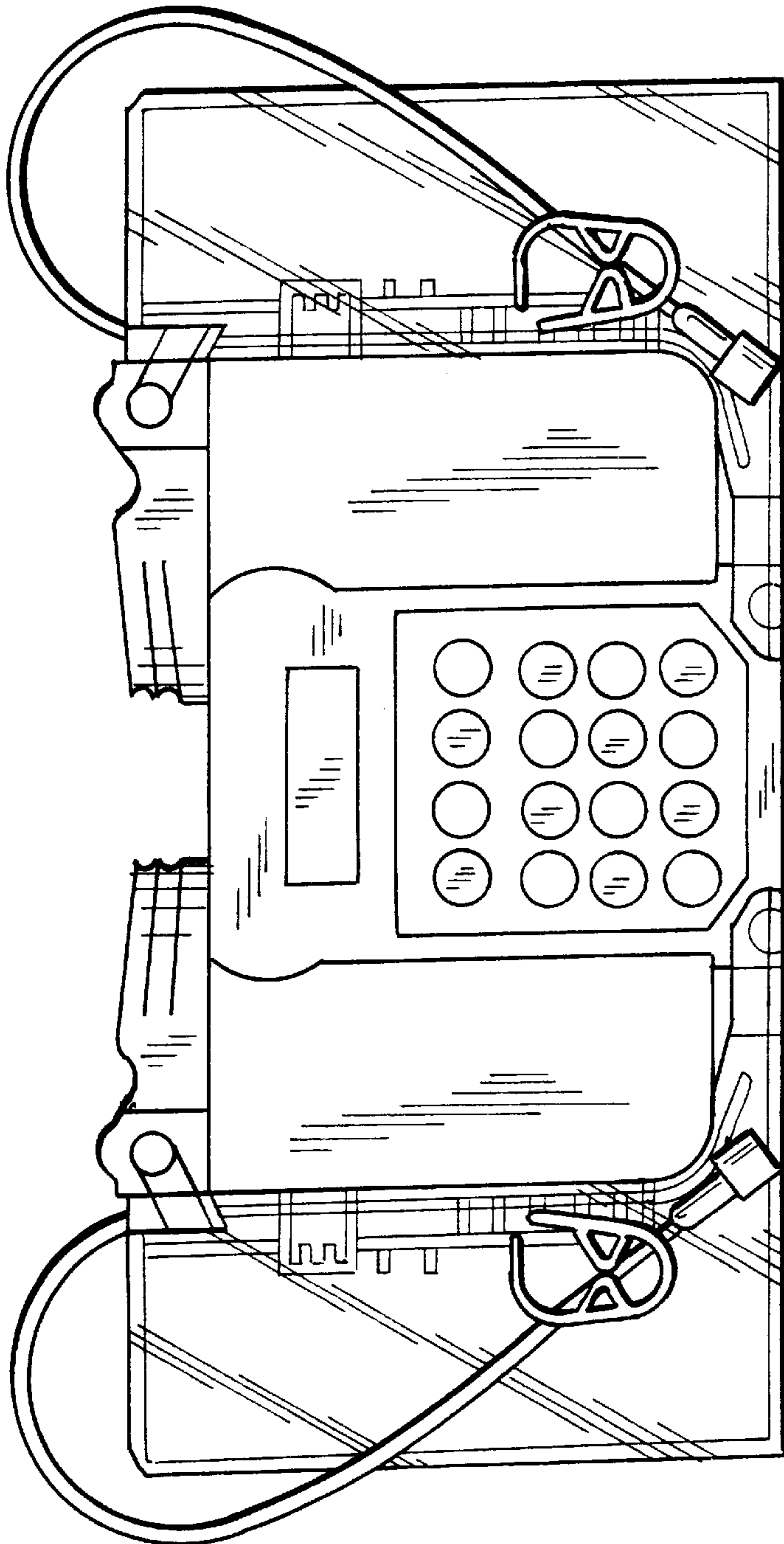
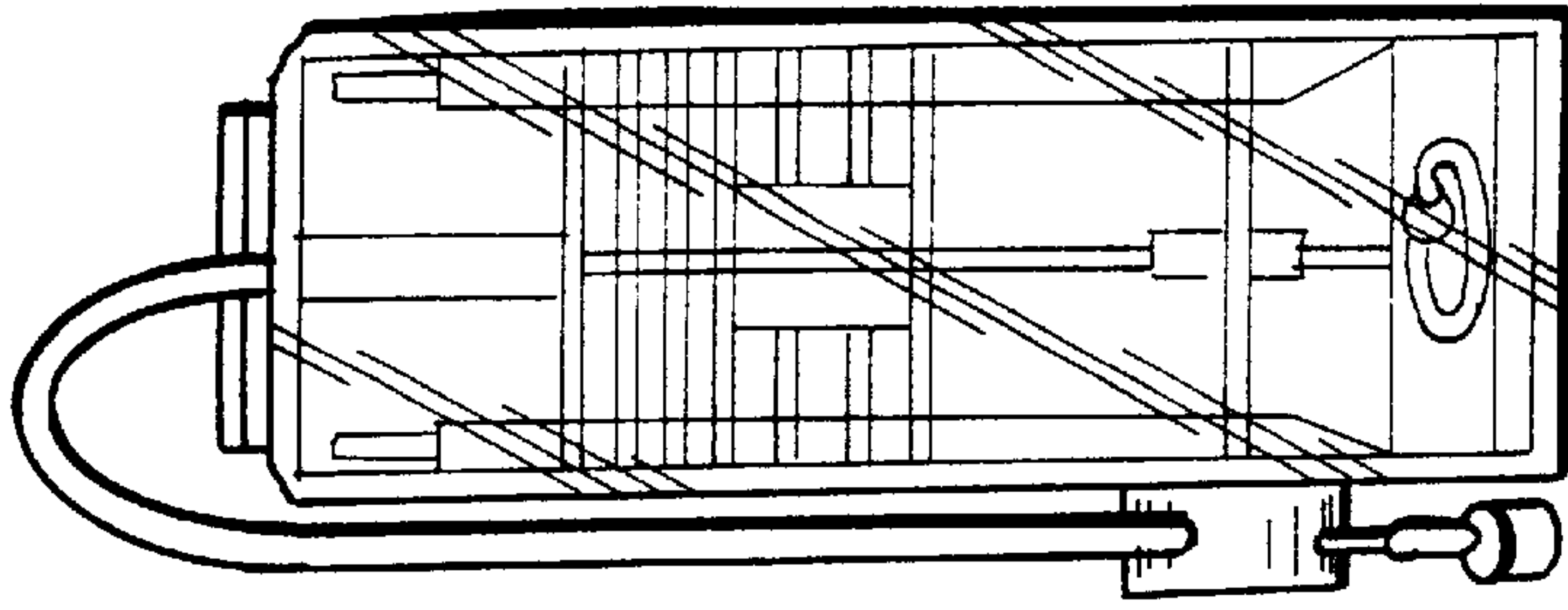


FIG. 11

FIG. 9



FIG. 10

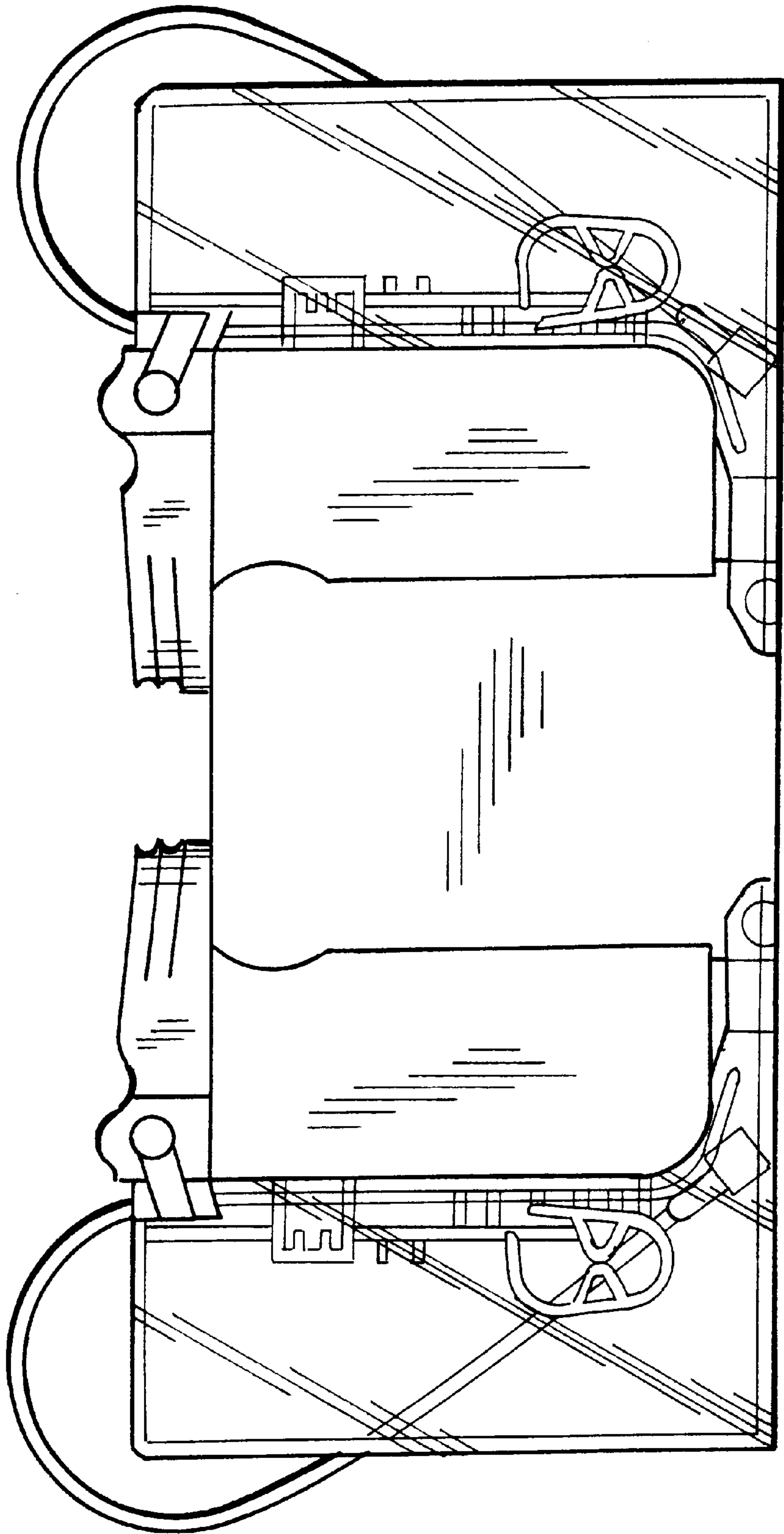


FIG. 12

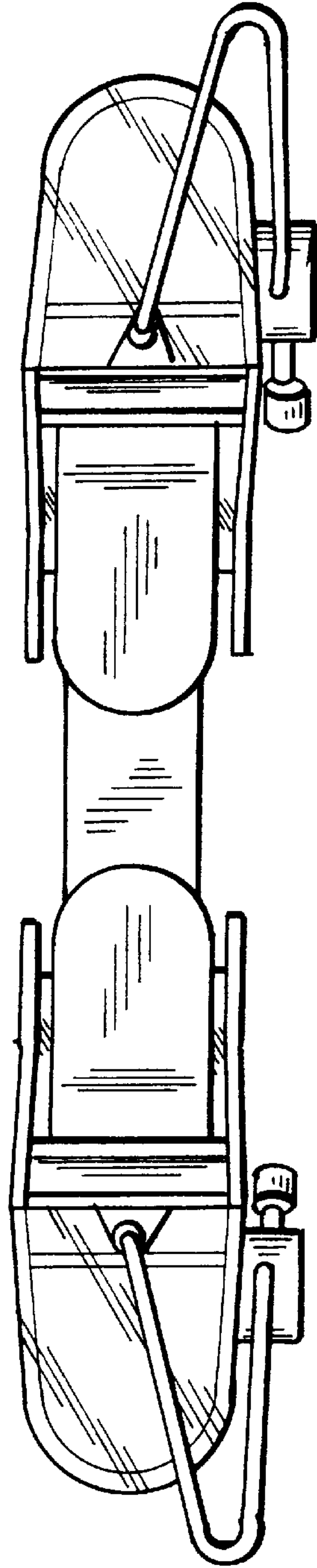


FIG. 13

