



US00D331781S

United States Patent [19]

[11] Patent Number: **Des. 331,781**

Nishiumi et al.

[45] Date of Patent: **** Dec. 15, 1992**

[54] **COIN DISCRIMINATOR FOR AN
AUTOMATIC VENDING MACHINE**

[75] Inventors: **Kenji Nishiumi, Sakado; Kenji
Nakajima, Gose, both of Japan**

[73] Assignee: **Kabushiki Kaisha Nippon Conlux,
Japan**

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

[21] Appl. No.: **519,546**

[22] Filed: **May 7, 1990**

[30] **Foreign Application Priority Data**

Nov. 7, 1989 [JP] Japan 1-40587
[52] U.S. Cl. **D20/9**
[58] Field of Search D20/9; 194/336, 345,
194/321, 317; 453/9, 5, 6, 8, 61

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 292,008 9/1987 Kobayashi et al. D20/9
D. 321,013 10/1991 Yukimoto et al. D20/9
3,120,300 2/1964 Haverstick 194/345 X

3,163,278 12/1964 Rounsivell 194/345 X
3,382,962 5/1968 Nielsen 194/345
3,844,297 10/1974 Lautzenhiser 453/9
4,576,275 3/1986 Kobayashi et al. 194/336 X
4,706,795 11/1987 Mikami et al. 194/336 X
4,881,630 11/1989 Kobayashi et al. 194/345 X

Primary Examiner—A. Hugo Word
Assistant Examiner—Paula A. Mortimer
Attorney, Agent, or Firm—Bruce L. Adams; Van C.
Wilks

[57] **CLAIM**

The ornamental design for a coin discriminator for an automatic vending machine, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a coin discriminator for an automatic vending machine showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

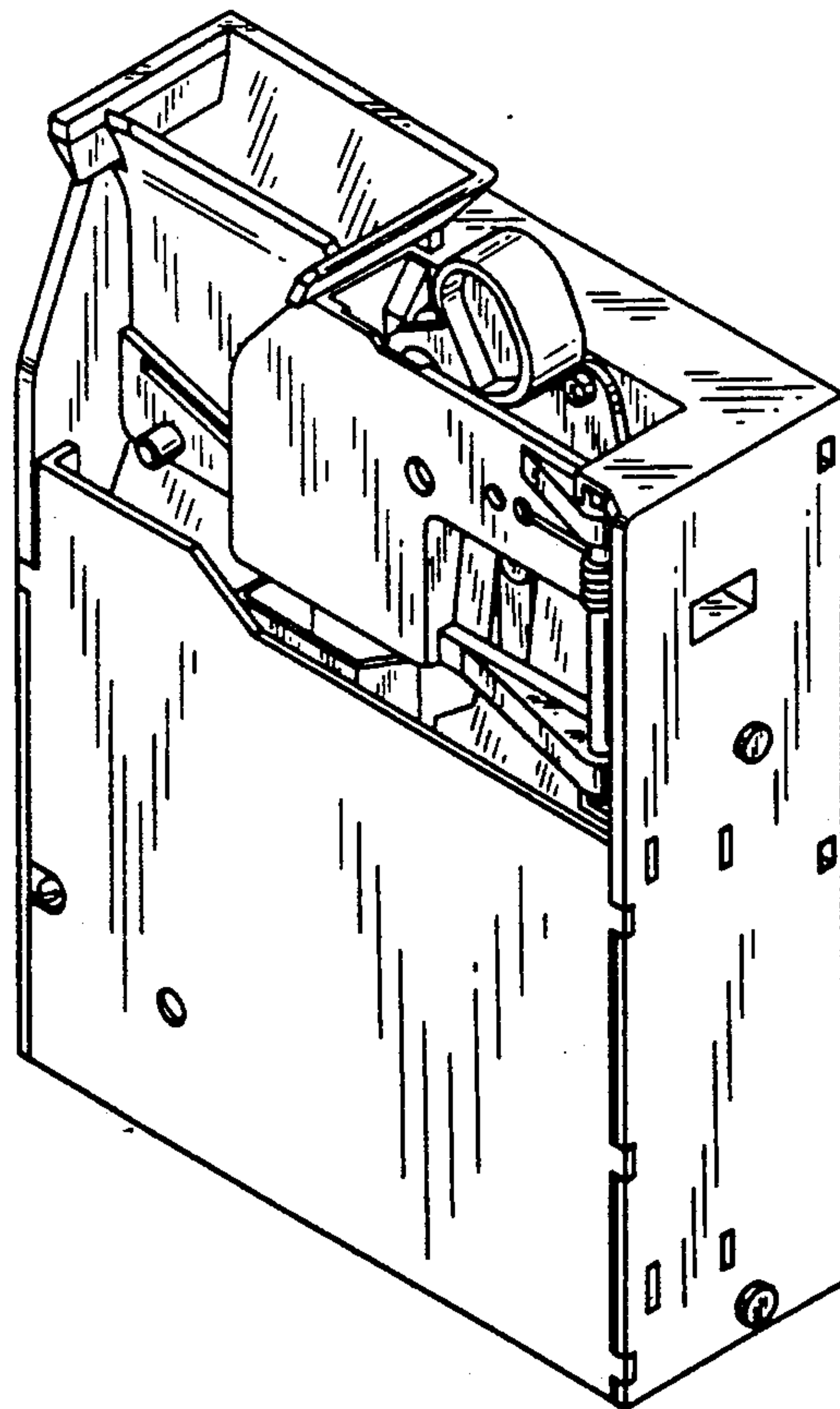


FIG. 1

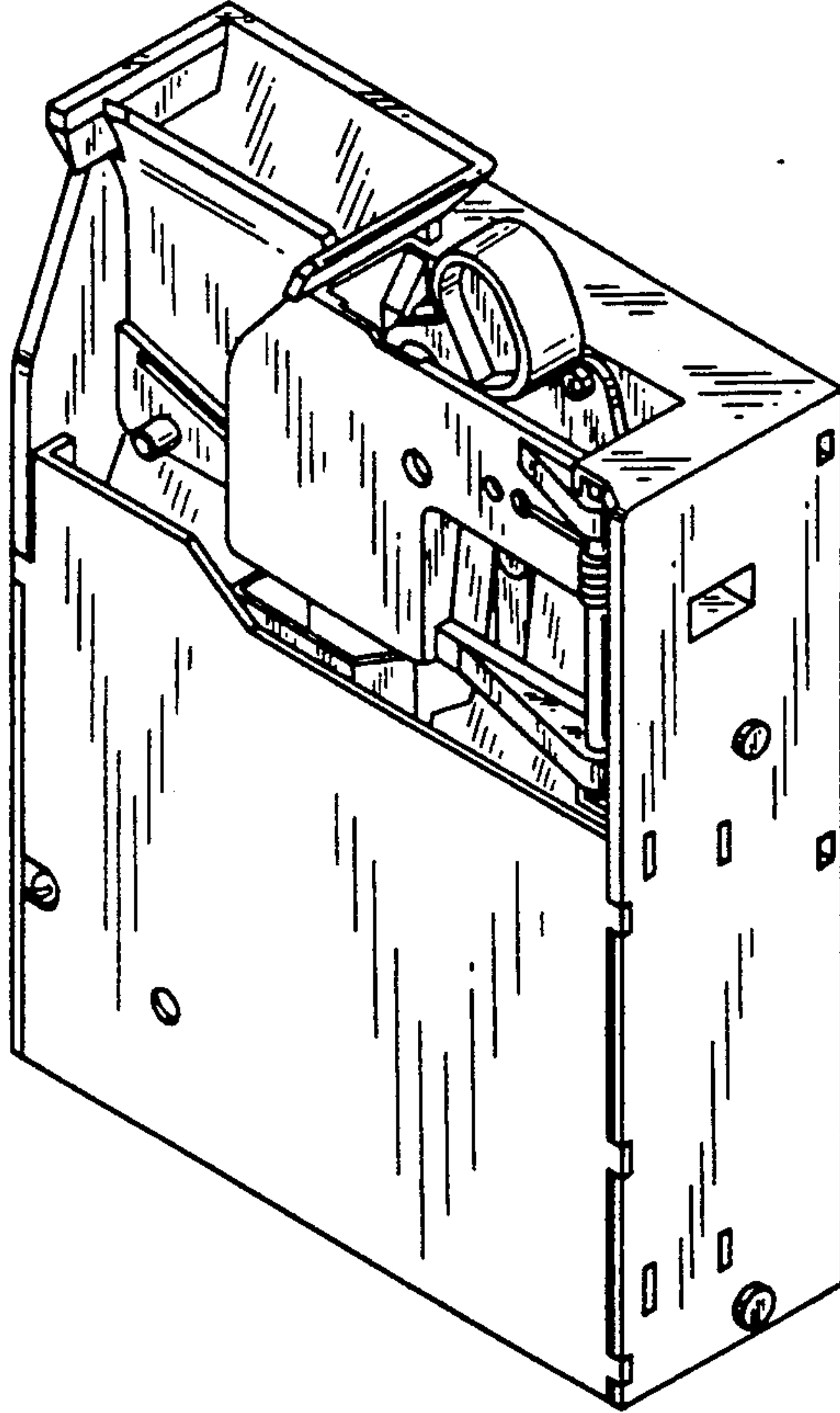


FIG. 6

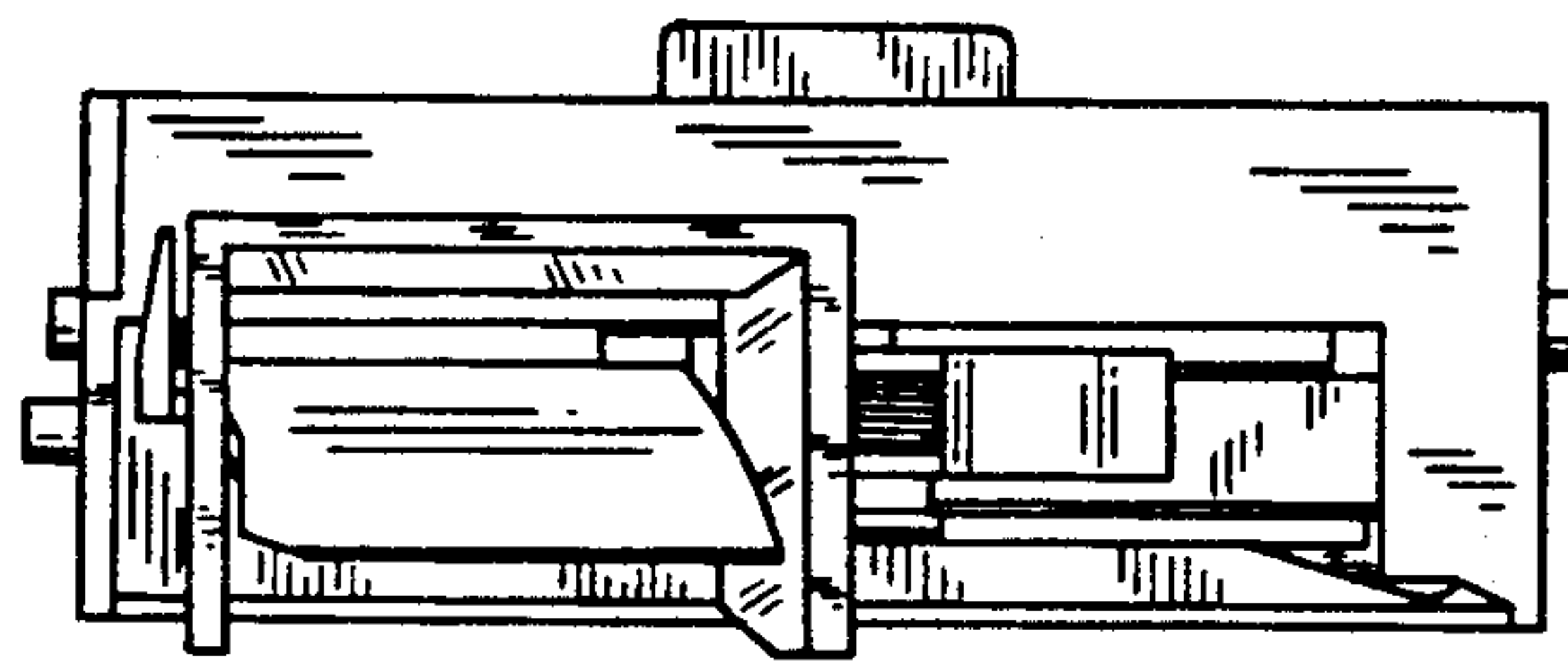


FIG. 7

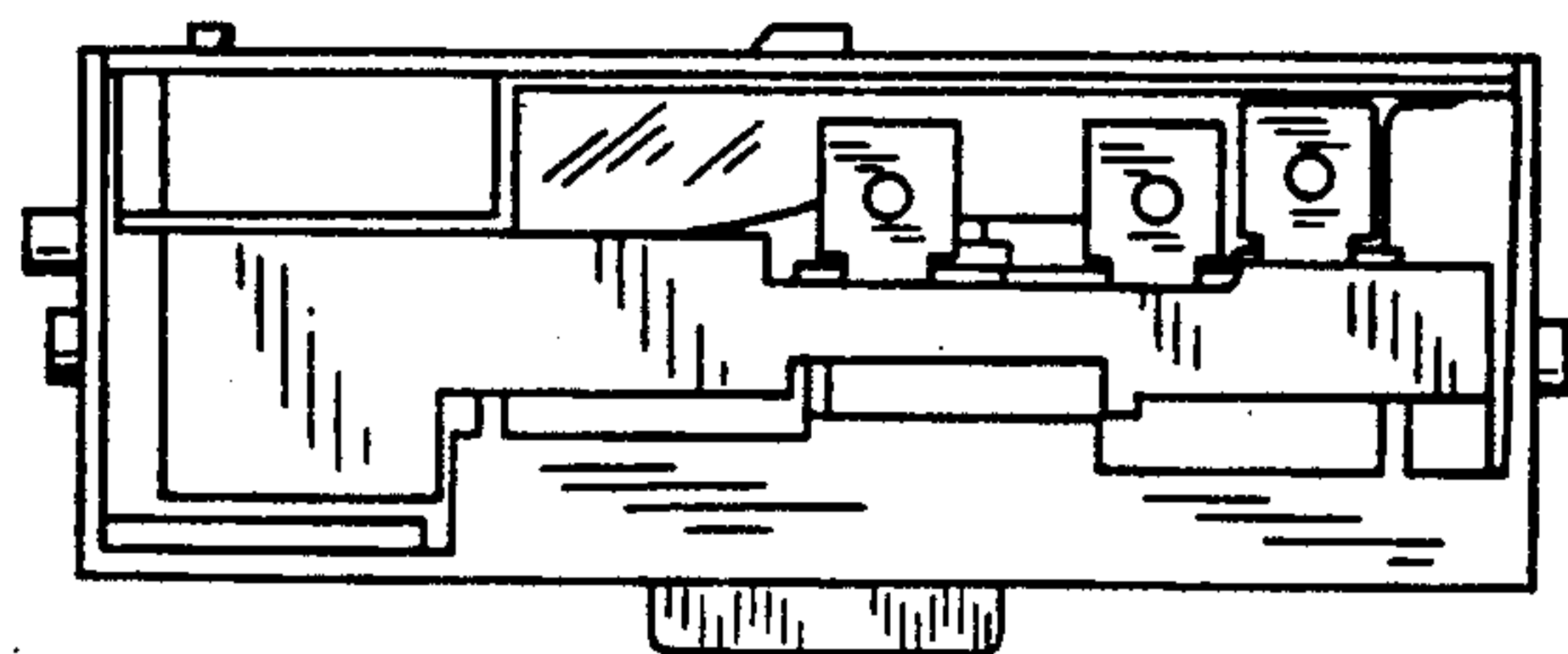


FIG. 2

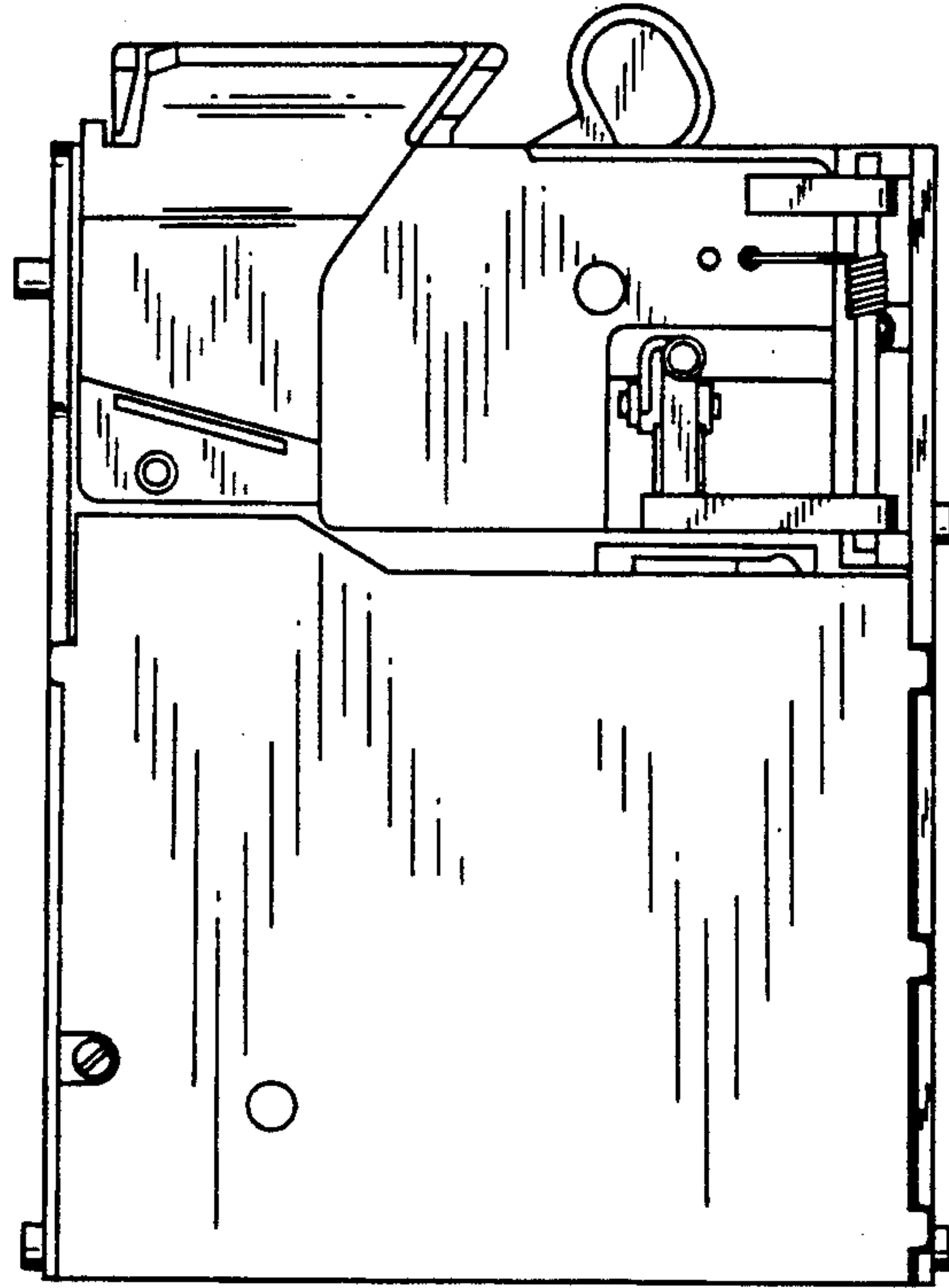


FIG. 4

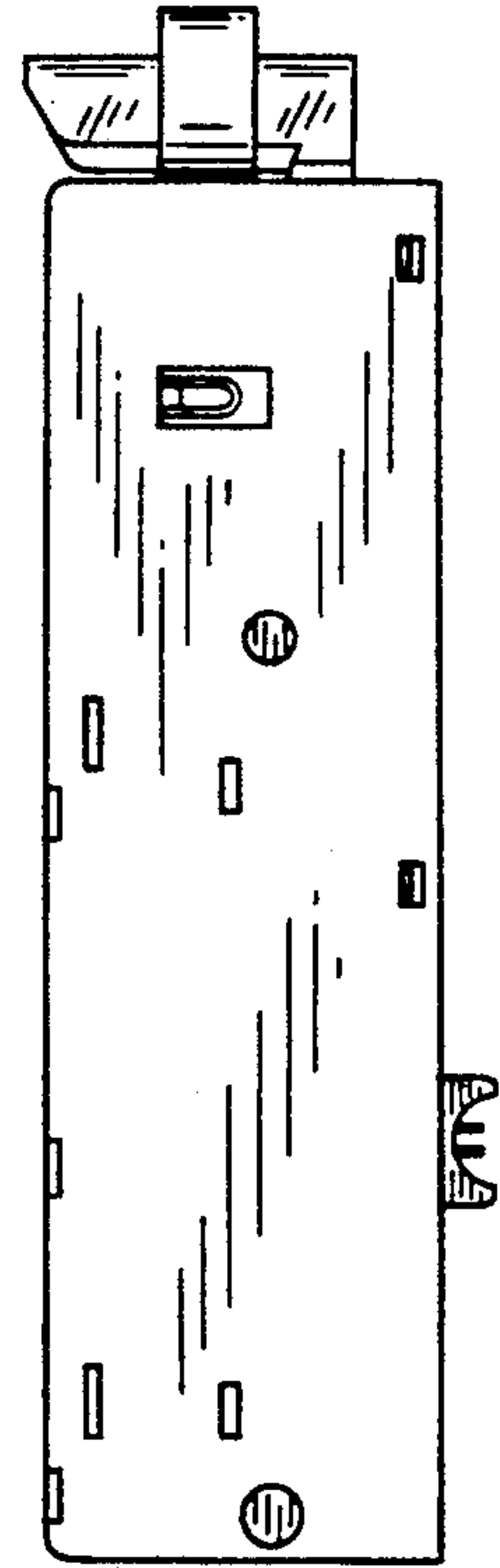


FIG. 3

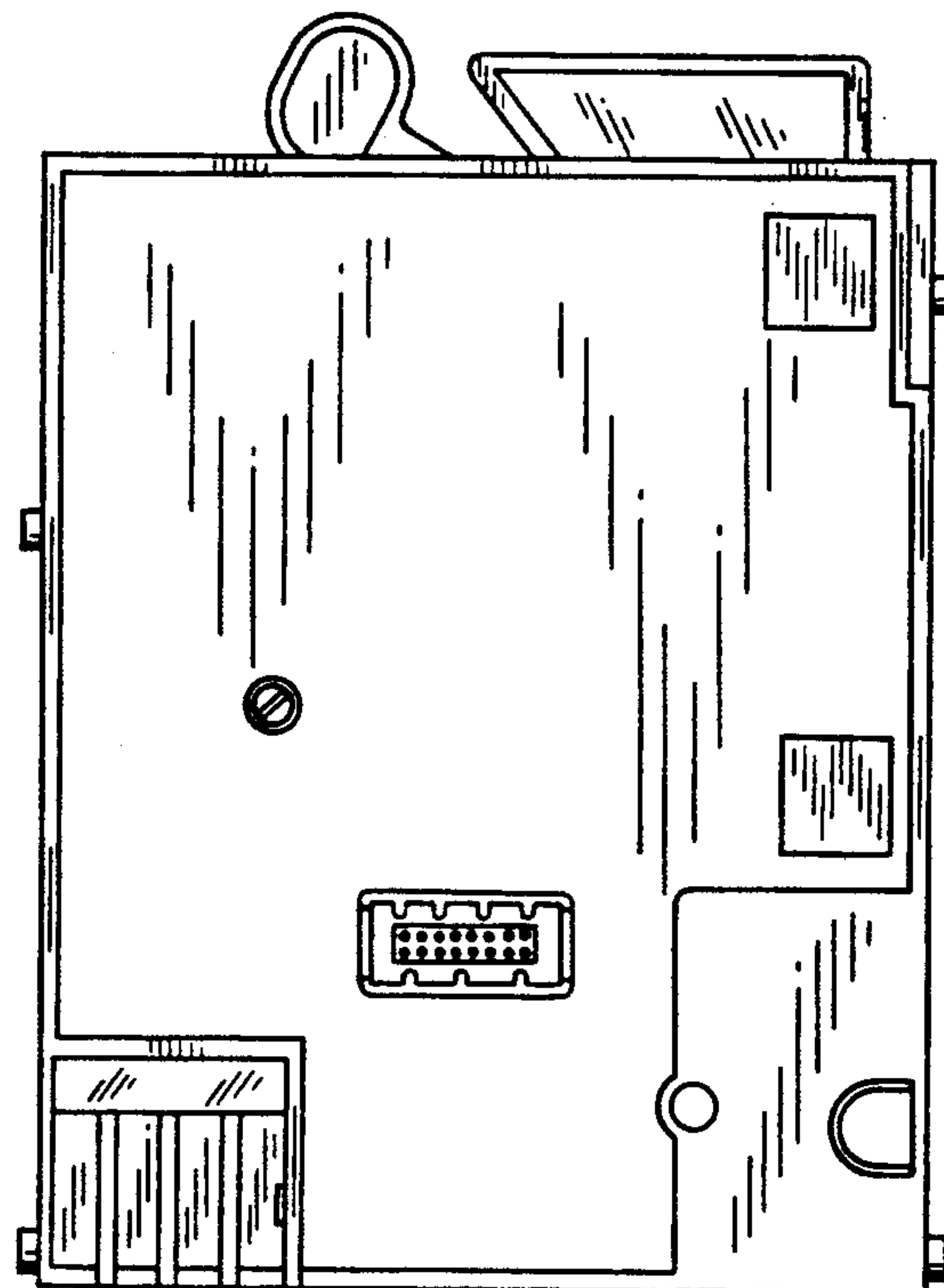


FIG. 5

