



US00D331370S

# United States Patent [19]

[11] Patent Number: **Des. 331,370**

Williams

[45] Date of Patent: **\*\* Dec. 1, 1992**

## [54] PROGRAMMABLE ADDITIVE CONTROLLER

## FOREIGN PATENT DOCUMENTS

[75] Inventor: **Gary E. Williams, Duluth, Ga.**

1295896 5/1969 Fed. Rep. of Germany .  
55-115111 9/1980 Japan .

[73] Assignee: **Titan Industries, Inc., Atlanta, Ga.**

## OTHER PUBLICATIONS

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

Omni-Pak Adcon Brochure.

[21] Appl. No.: **612,991**

*Primary Examiner*—Nelson C. Holtje  
*Assistant Examiner*—Antoine D. Davis  
*Attorney, Agent, or Firm*—James Creighton Wray

[22] Filed: **Nov. 15, 1990**

[52] U.S. Cl. .... **D10/46; D10/75**

[58] Field of Search ..... **D10/46, 75; 222/1, 3-6, 222/23; 364/478, 479**

## [57] CLAIM

The ornamental design for a programmable additive controller, as shown and described.

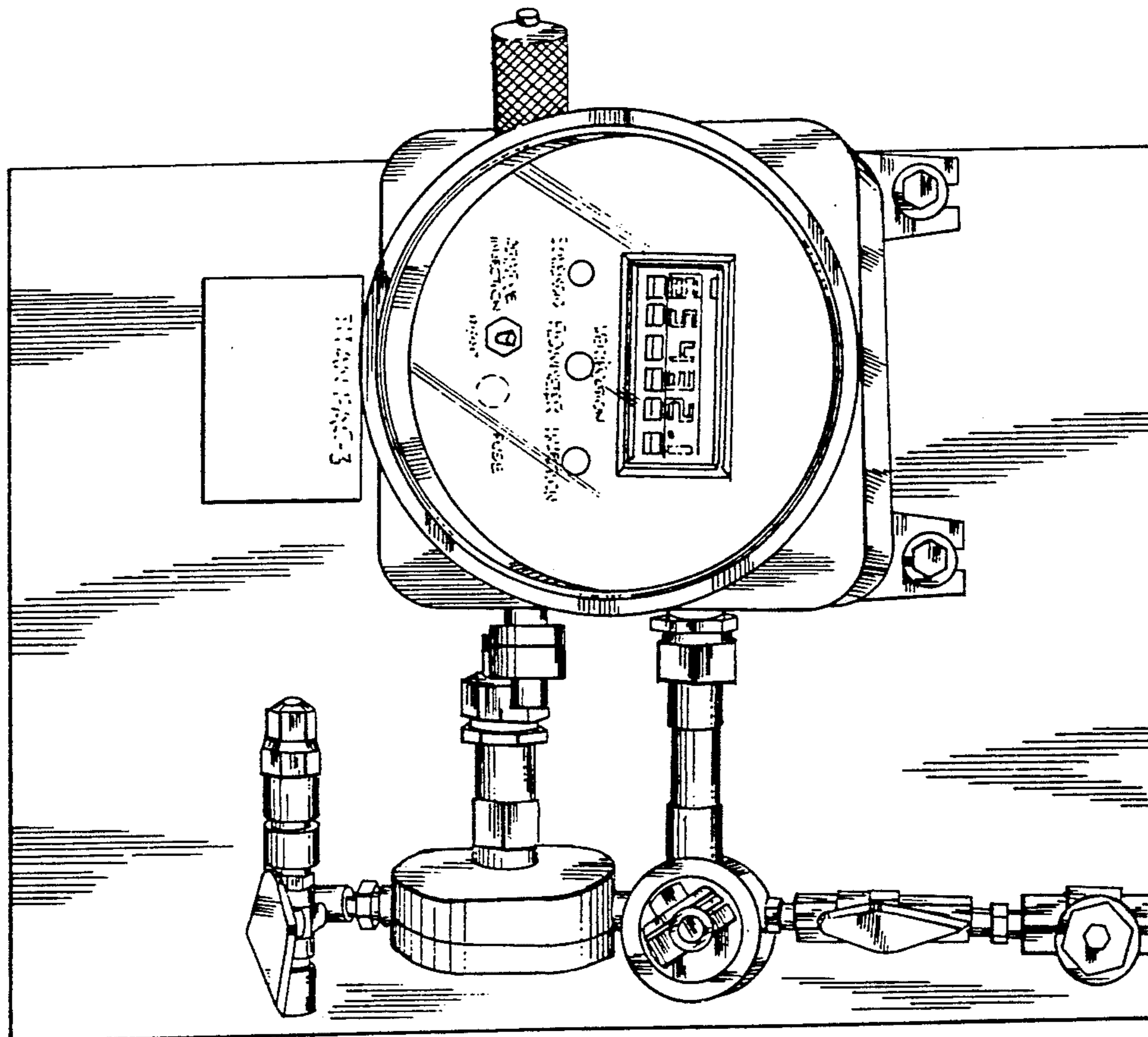
## [56] References Cited

## DESCRIPTION

### U.S. PATENT DOCUMENTS

- 4,518,101 5/1985 Robinson .
- 4,601,409 7/1986 DeRegolo .
- 4,676,403 6/1987 Goudy, Jr. et al. .
- 4,679,585 7/1987 Ewing .
- 4,690,163 9/1987 Steinemann .
- 4,706,703 11/1987 Takeuchi et al. .
- 4,794,947 1/1989 Kuramochi .
- 4,840,292 6/1989 Harvey .
- 4,877,051 10/1989 Day .
- 4,961,441 10/1990 Salter .

FIG. 1 is a top and front perspective view of a programmable additive controller showing my new design; FIG. 2 is a front elevational view; FIG. 3 is a left side elevational view; FIG. 4 is a right side elevational view; FIG. 5 is a rear elevational view; FIG. 6 is a top plan view; and, FIG. 7 is a bottom plan view thereof. FIGS. 1 and 2 have been drawn on an enlarged scale with respect to FIGS. 3-7.



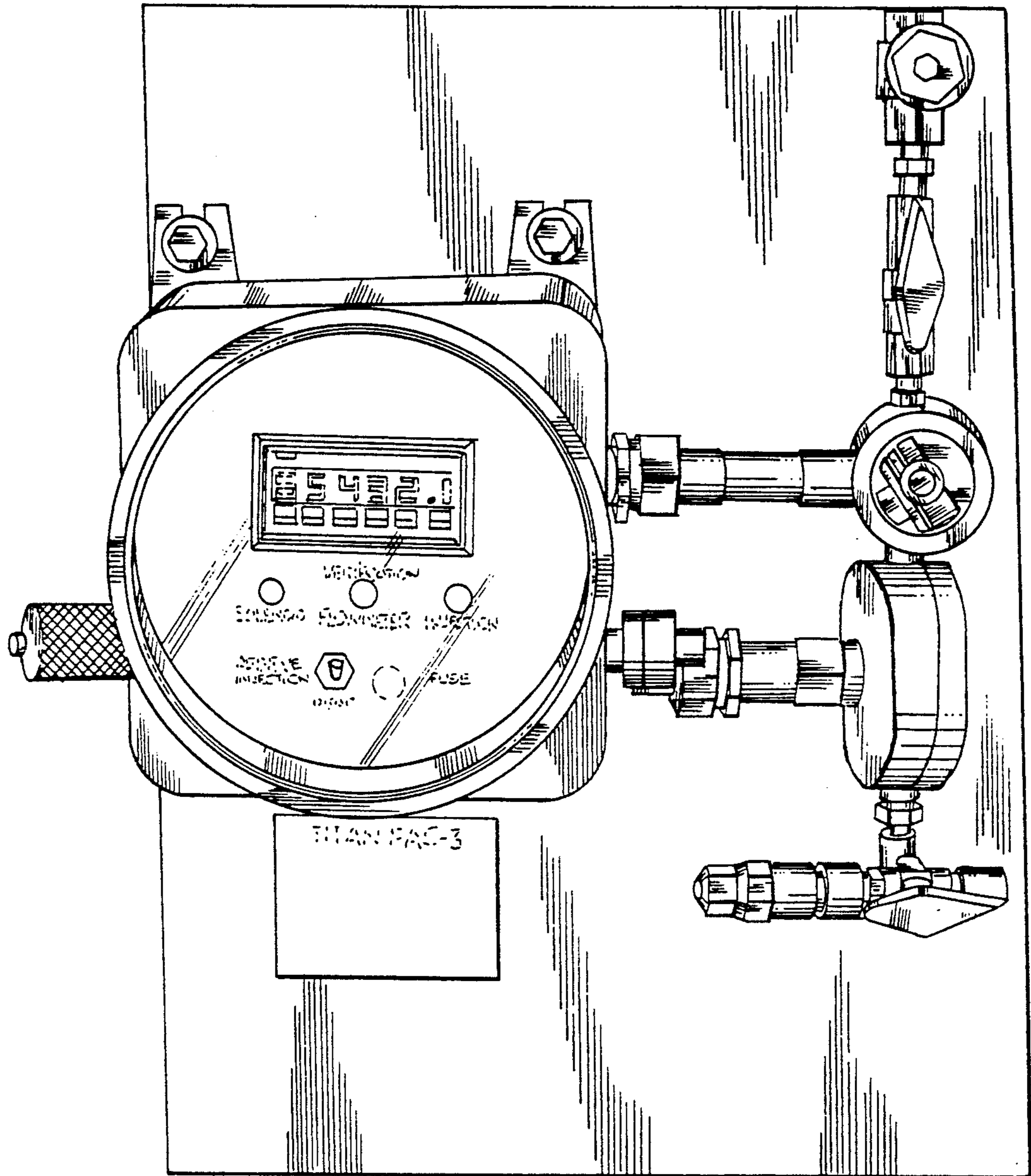


FIG. 1

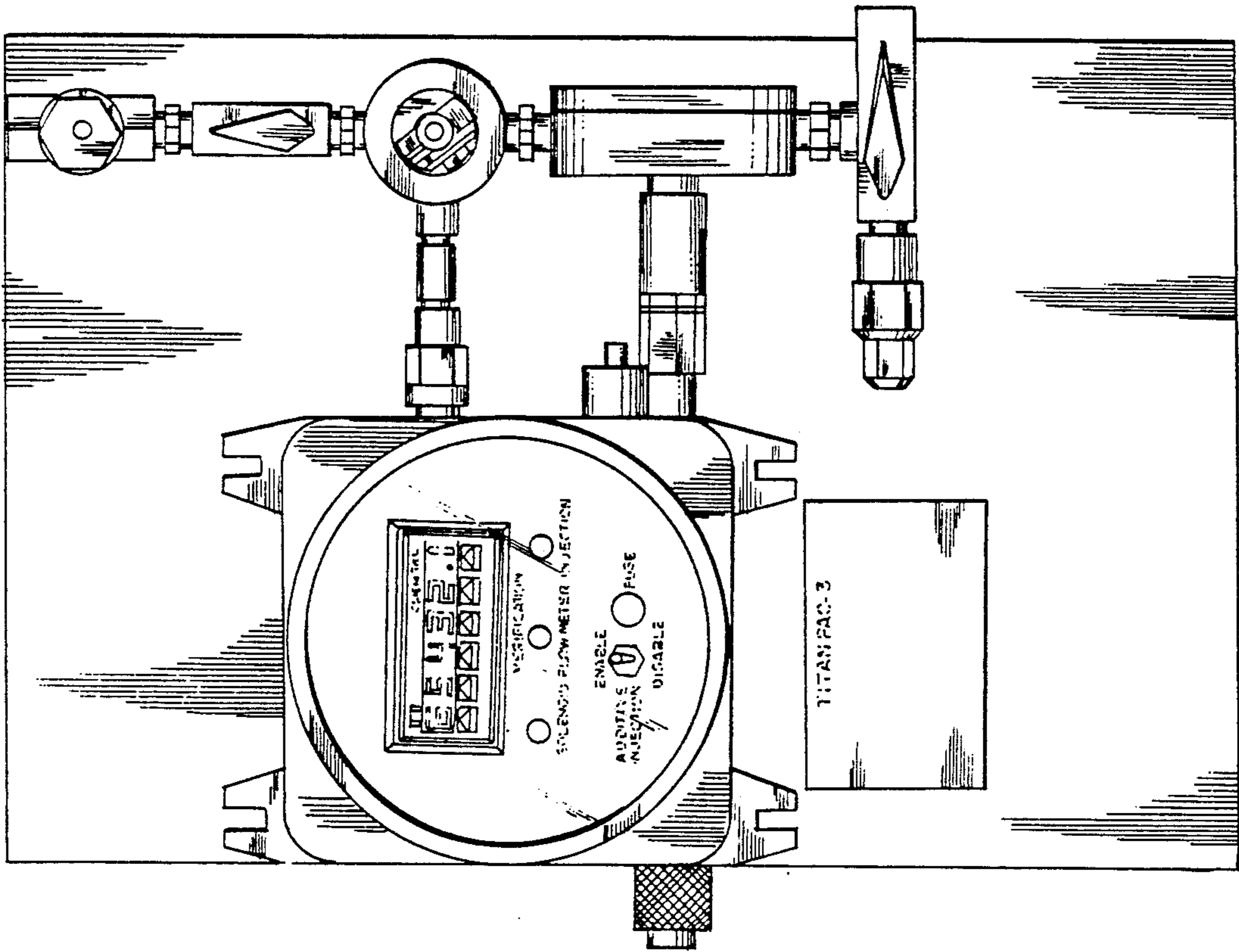


FIG. 2

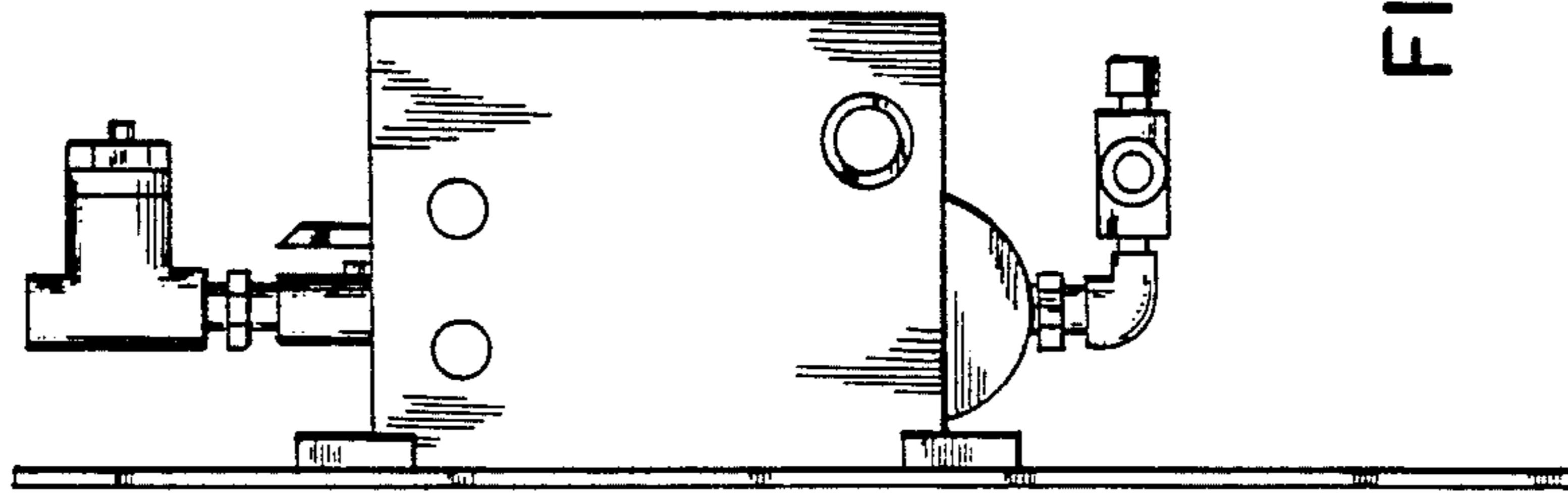


FIG. 3

FIG. 6

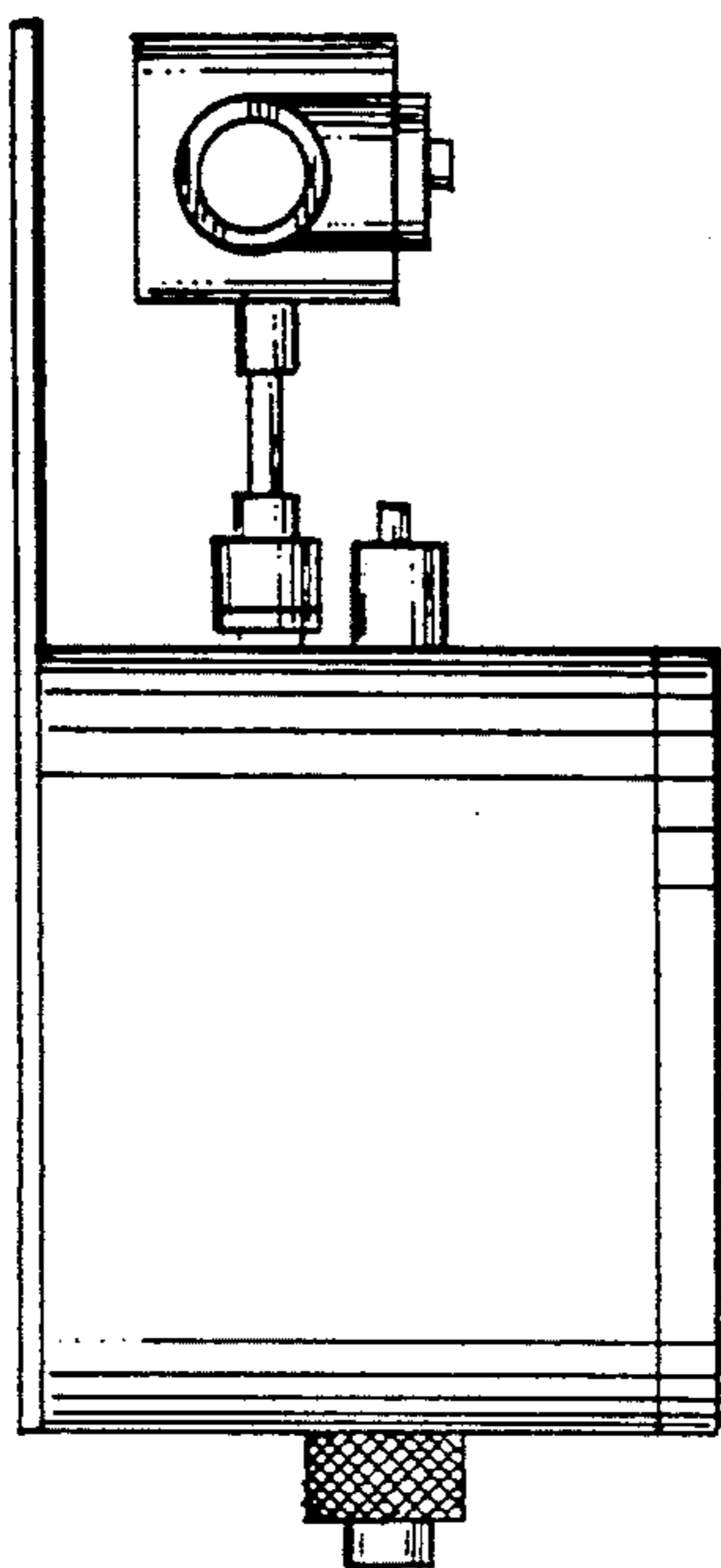


FIG. 7

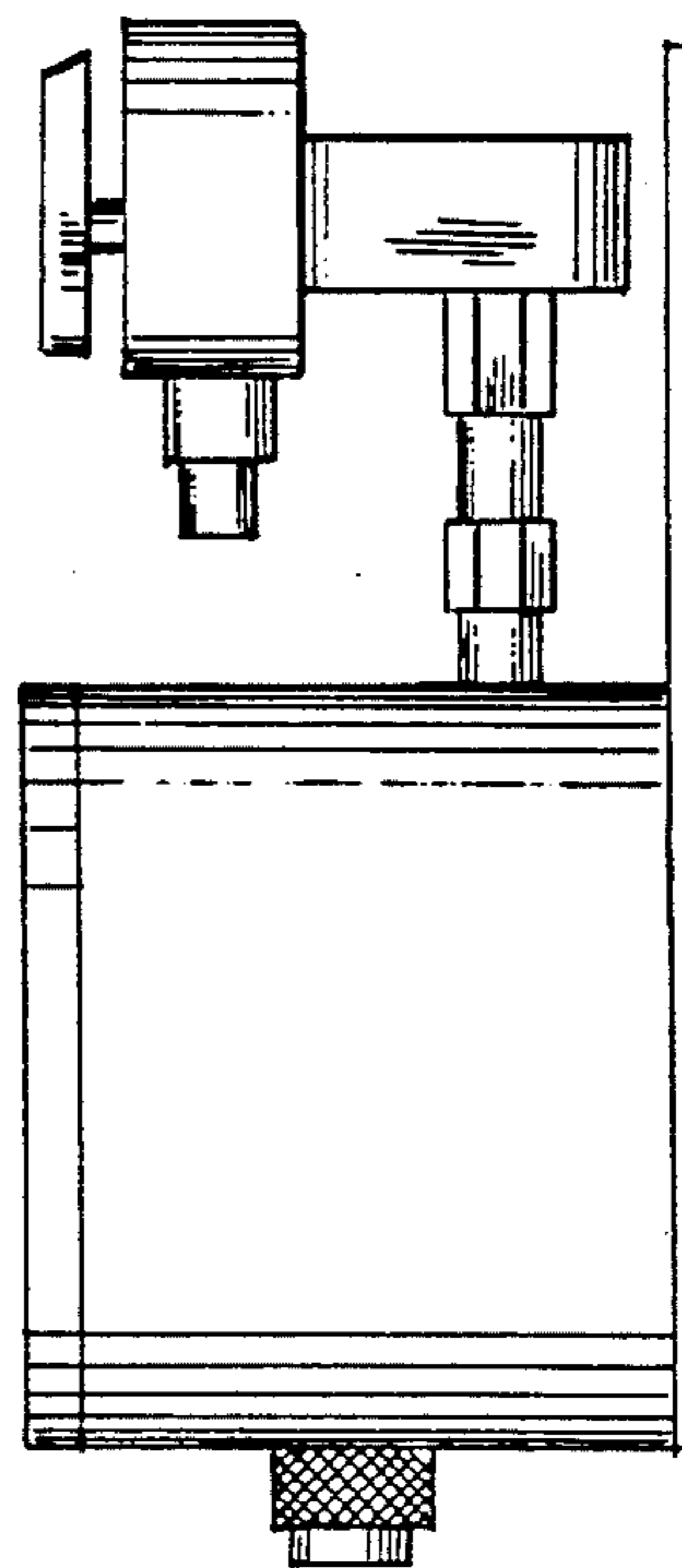


FIG. 5

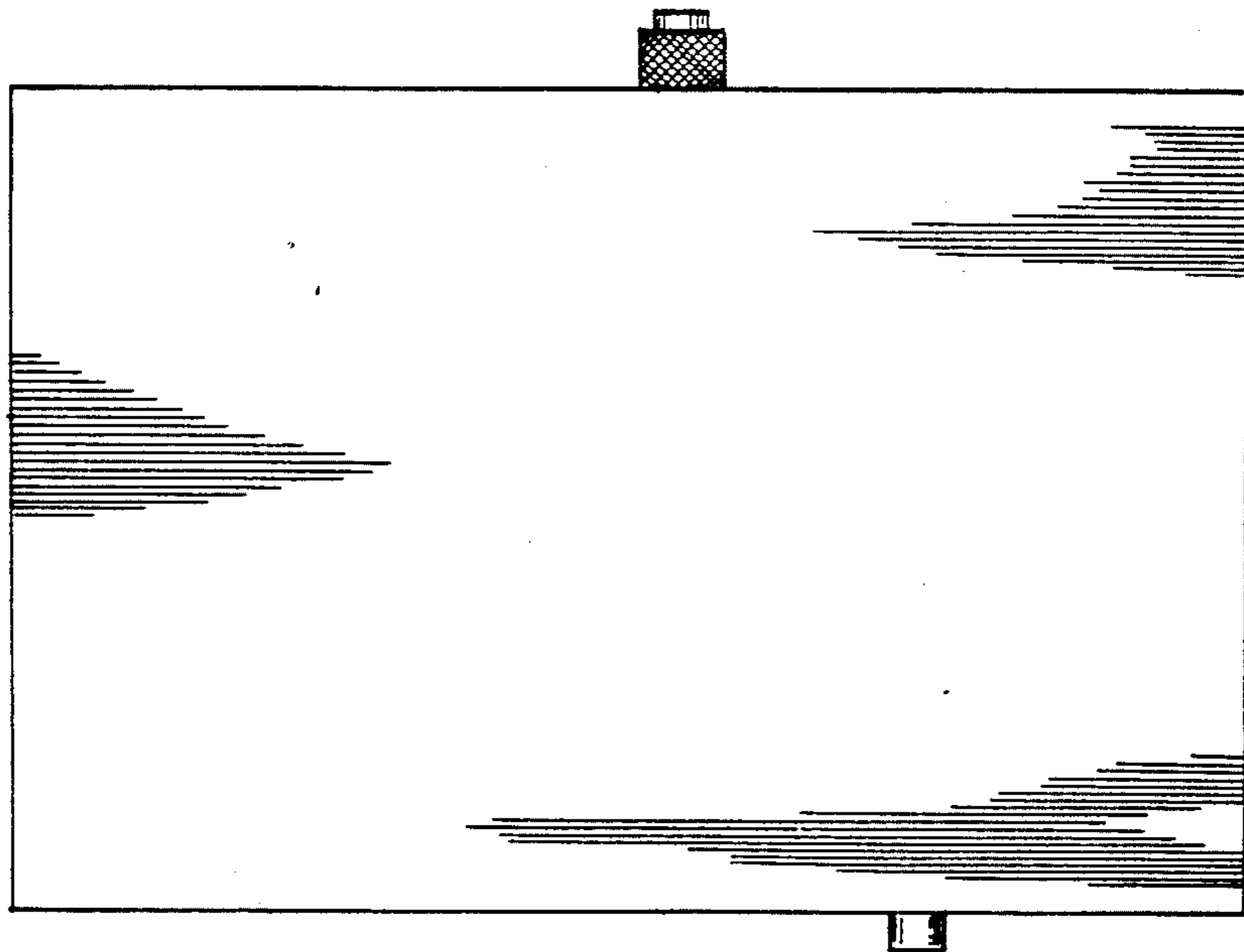


FIG. 4

