



US00D336916S

# United States Patent [19]

[11] Patent Number: **Des. 336,916**

Iwanaga

[45] Date of Patent: **\*\* Jun. 29, 1993**

[54] **AUTOMATIC LETTERING MACHINE**

5,024,541 1/1991 Tsukada et al. .... 400/88

[75] Inventor: **Tetsuya Iwanaga, Tokyo, Japan**

### FOREIGN PATENT DOCUMENTS

[73] Assignee: **Mutoh Industries Ltd., Tokyo, Japan**

0161567 7/1987 Japan ..... 400/120 HH  
0106672 5/1991 Japan ..... 400/120 HH

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

### OTHER PUBLICATIONS

[21] Appl. No.: **578,313**

Dymo 2300 Bench Model Tapewriter, Dec. 1967.  
Kroy Lettering System advertisement in Industrial Design; Jul./Aug. 1984; p. 98.

[22] Filed: **Sep. 6, 1990**

### [30] Foreign Application Priority Data

Mar. 29, 1990 [JP] Japan ..... 2-10653

[52] U.S. Cl. .... **D18/52**

[58] Field of Search ..... D14/100, 105, 115;  
D18/56, 57, 7, 11, 12, 50, 14, 19, 52, 54, 55, 56;  
400/120, 120 HH, 88, 615.2; D19/40

*Primary Examiner*—A. Hugo Word  
*Assistant Examiner*—Cathy Anne MacCormac  
*Attorney, Agent, or Firm*—Wenderoth, Lind & Ponack

### [57] CLAIM

The ornamental design for an automatic lettering machine, as shown.

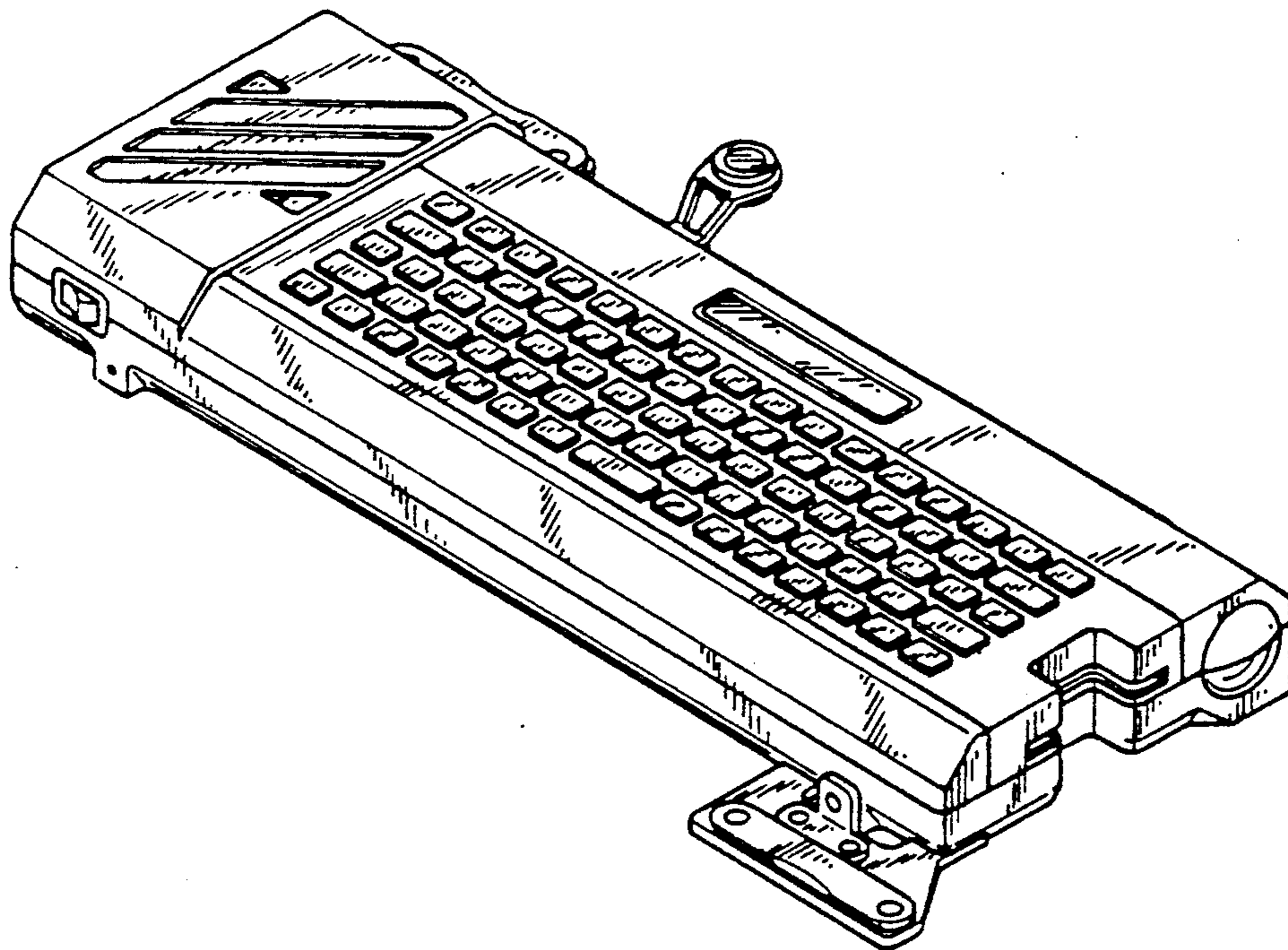
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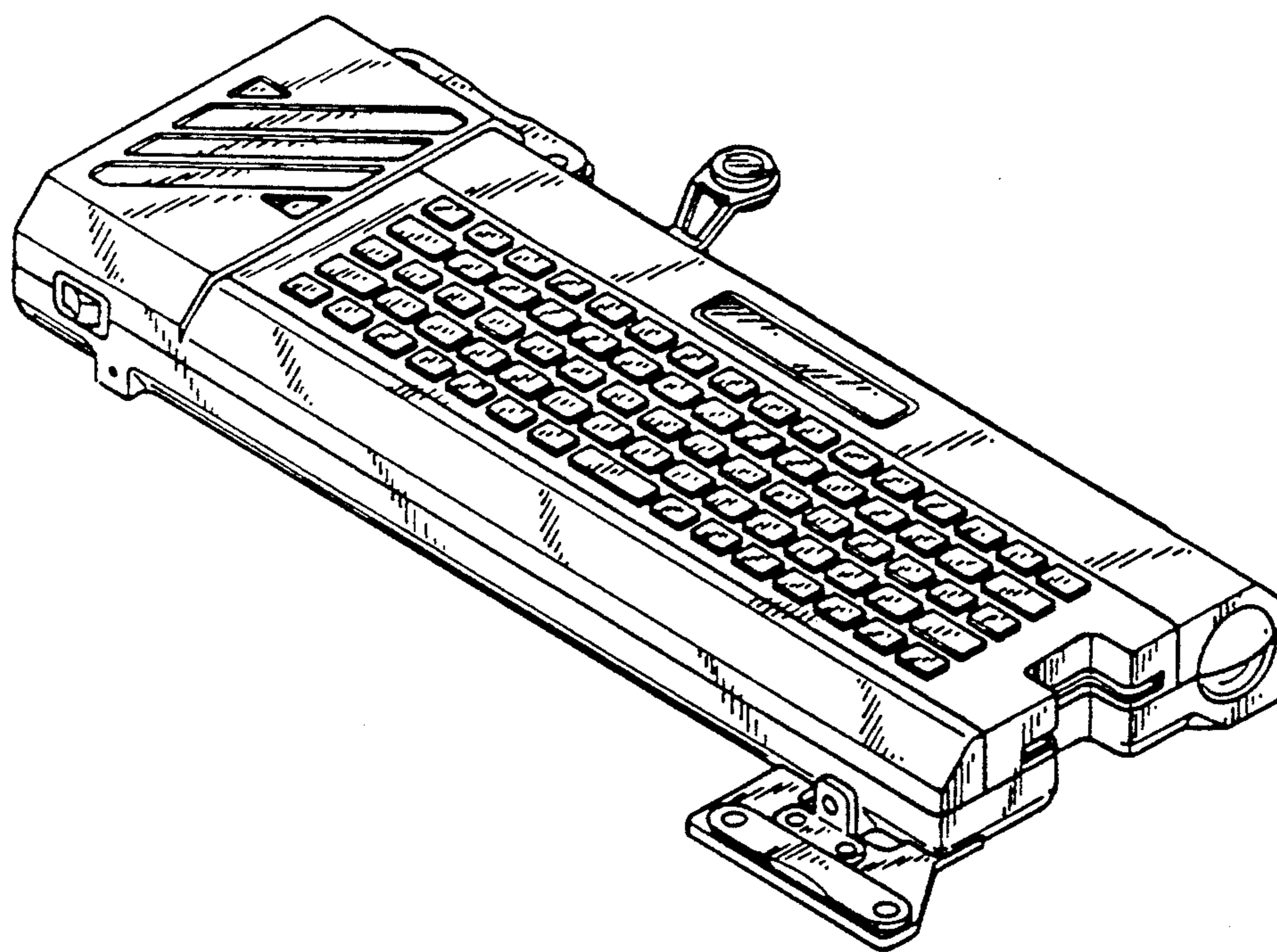
|            |         |                 |       |           |
|------------|---------|-----------------|-------|-----------|
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| D. 284,574 | 7/1986  | Fischer         | ..... | D14/100   |
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### DESCRIPTION

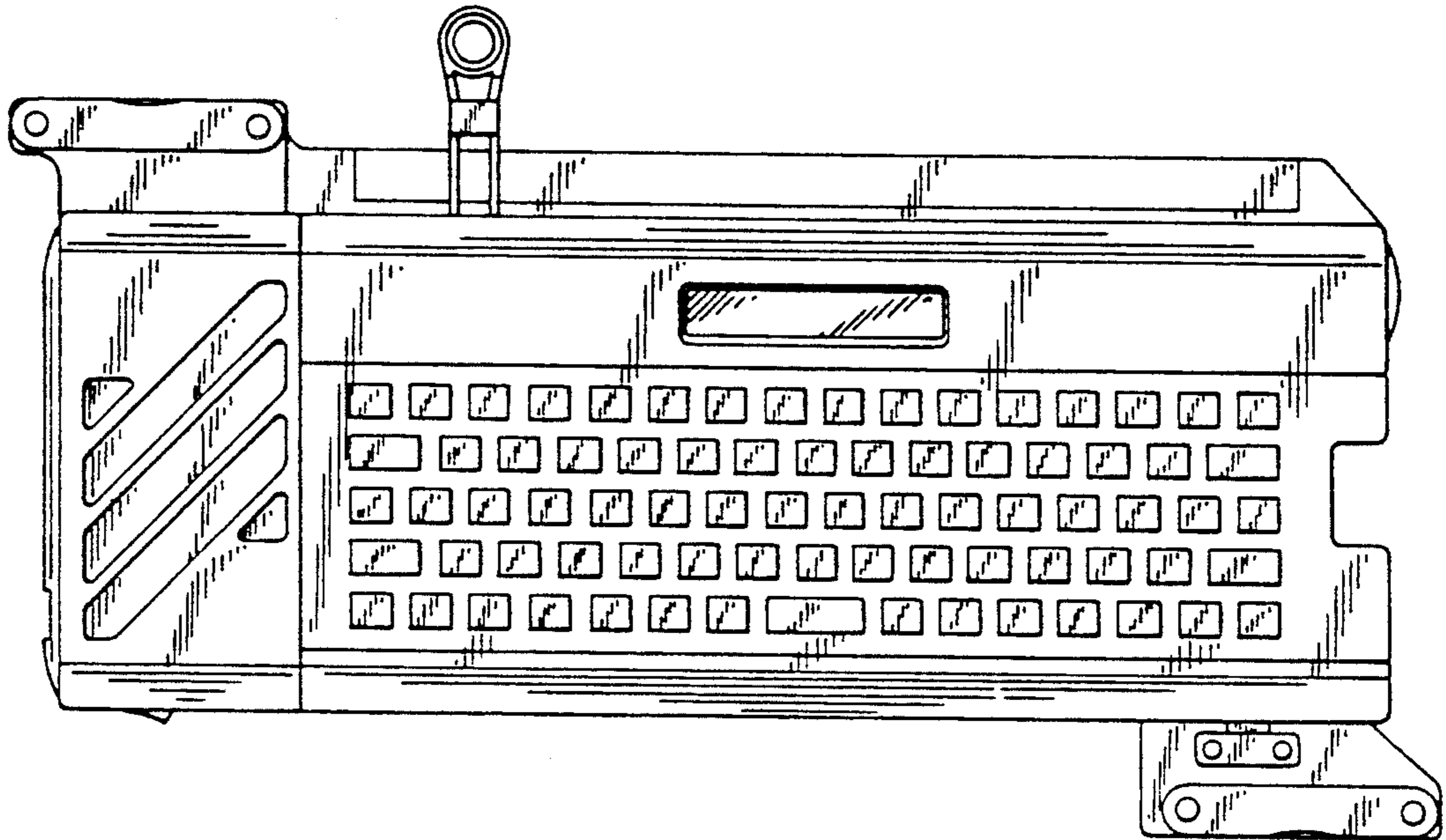
FIG. 1 is a perspective view of an automatic lettering machine showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view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



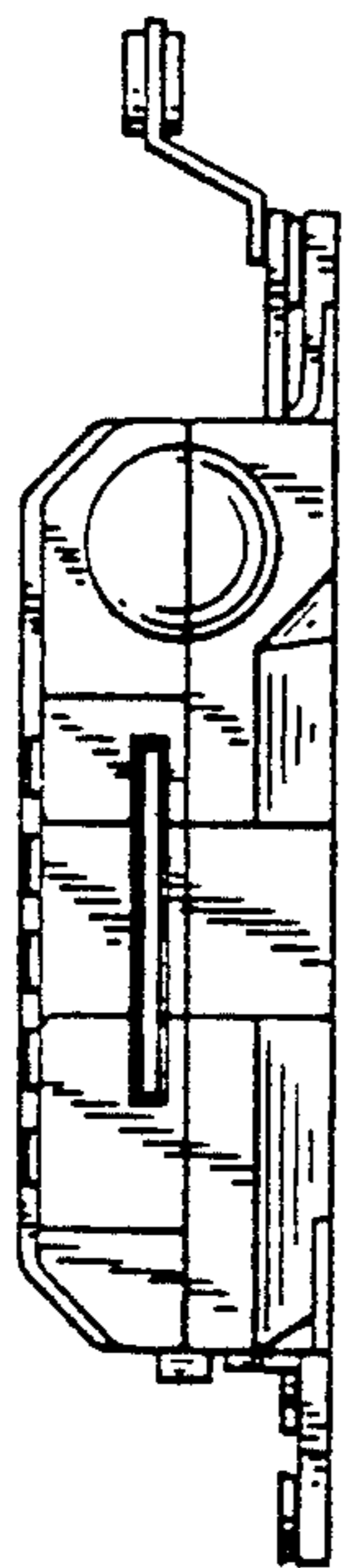
*FIG. 1*



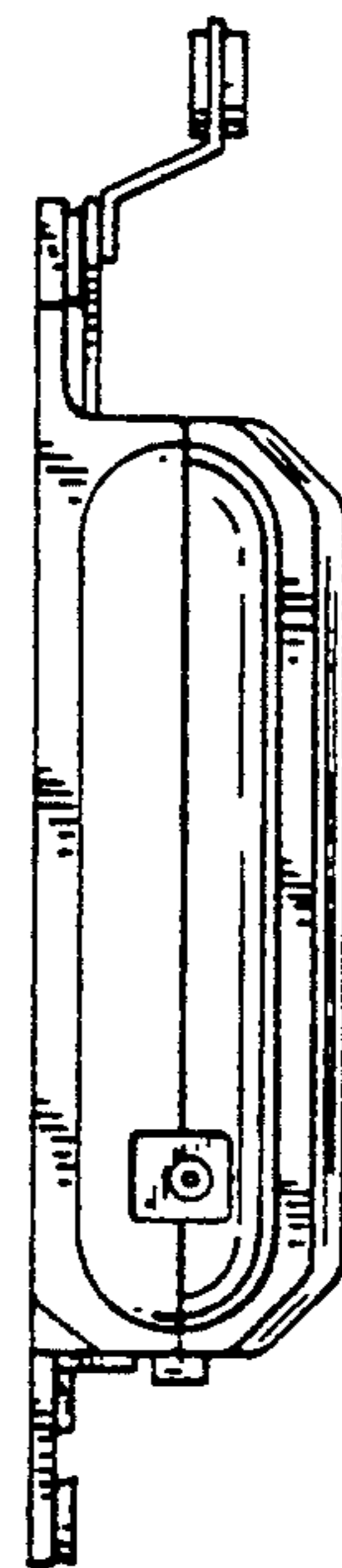
*FIG. 2*



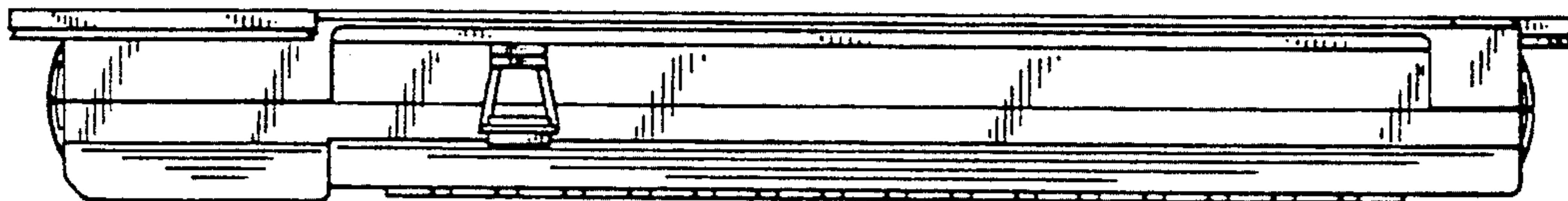
*FIG. 3*



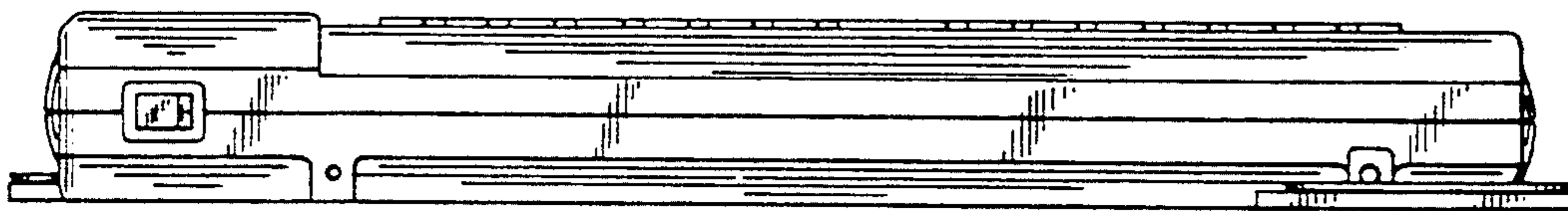
*FIG. 4*



*FIG. 5*



*FIG. 6*



*FIG. 7*

