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United States Patent [19]

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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

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Assistant Examiner—Cathy Anne MacCormac
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

[57] CLAIM

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

[56] References Cited

U.S. PATENT DOCUMENTS

D. 283,628	4/1986	Hagiwara	.....	D18/52
D. 284,574	7/1986	Fischer	.....	D14/100
D. 314,584	2/1991	Ivarson et al.	.....	D18/52
D. 323,848	2/1992	Shigemura	.....	D18/14
4,253,774	3/1981	Hanakata et al.	.....	400/88
4,544,289	10/1985	McGourty et al.	.....	400/615.2
4,859,092	8/1989	Plotnick	.....	400/120
5,015,324	5/1991	Goodwin et al.	.....	400/88

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.

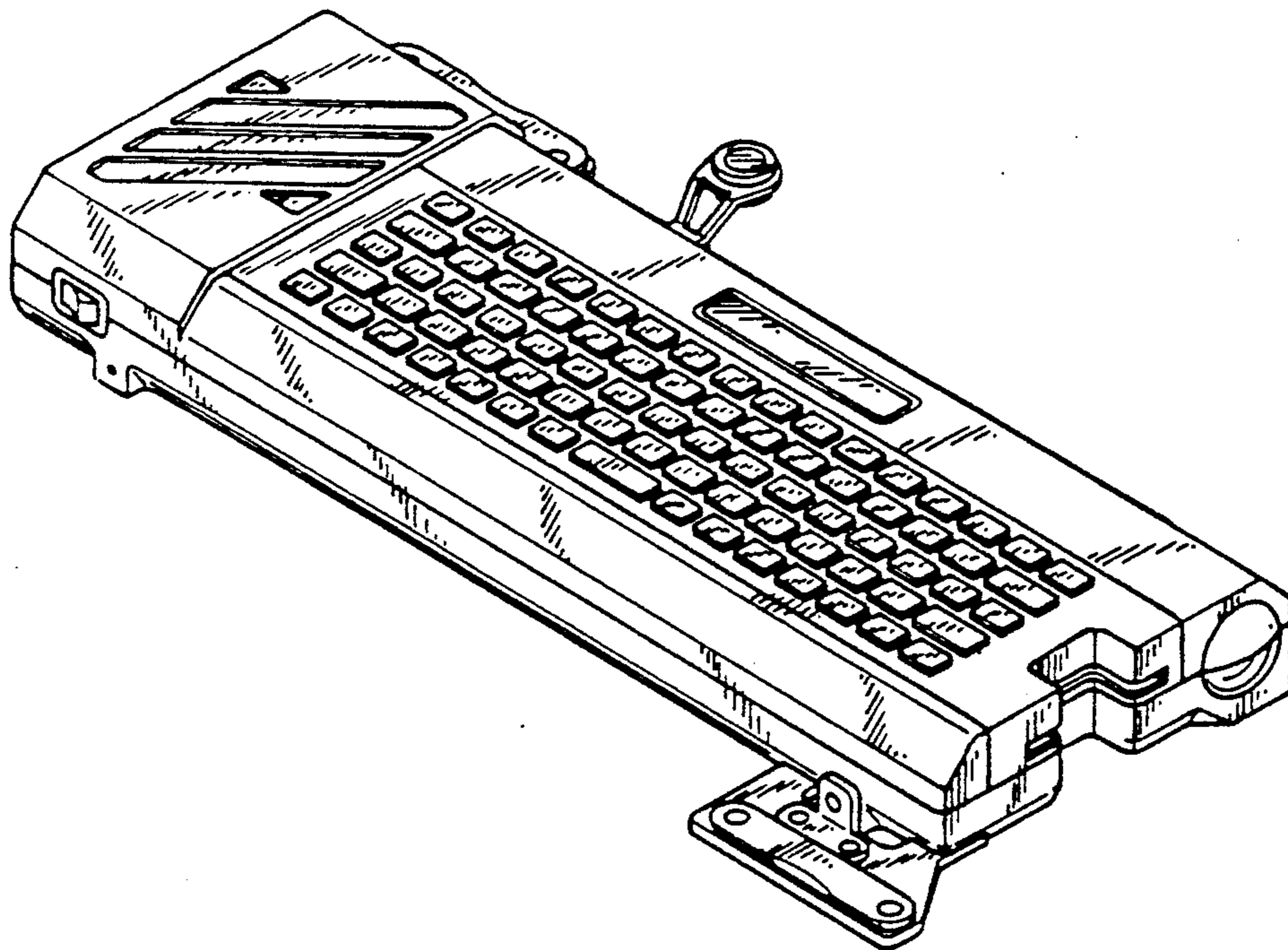


FIG. 1

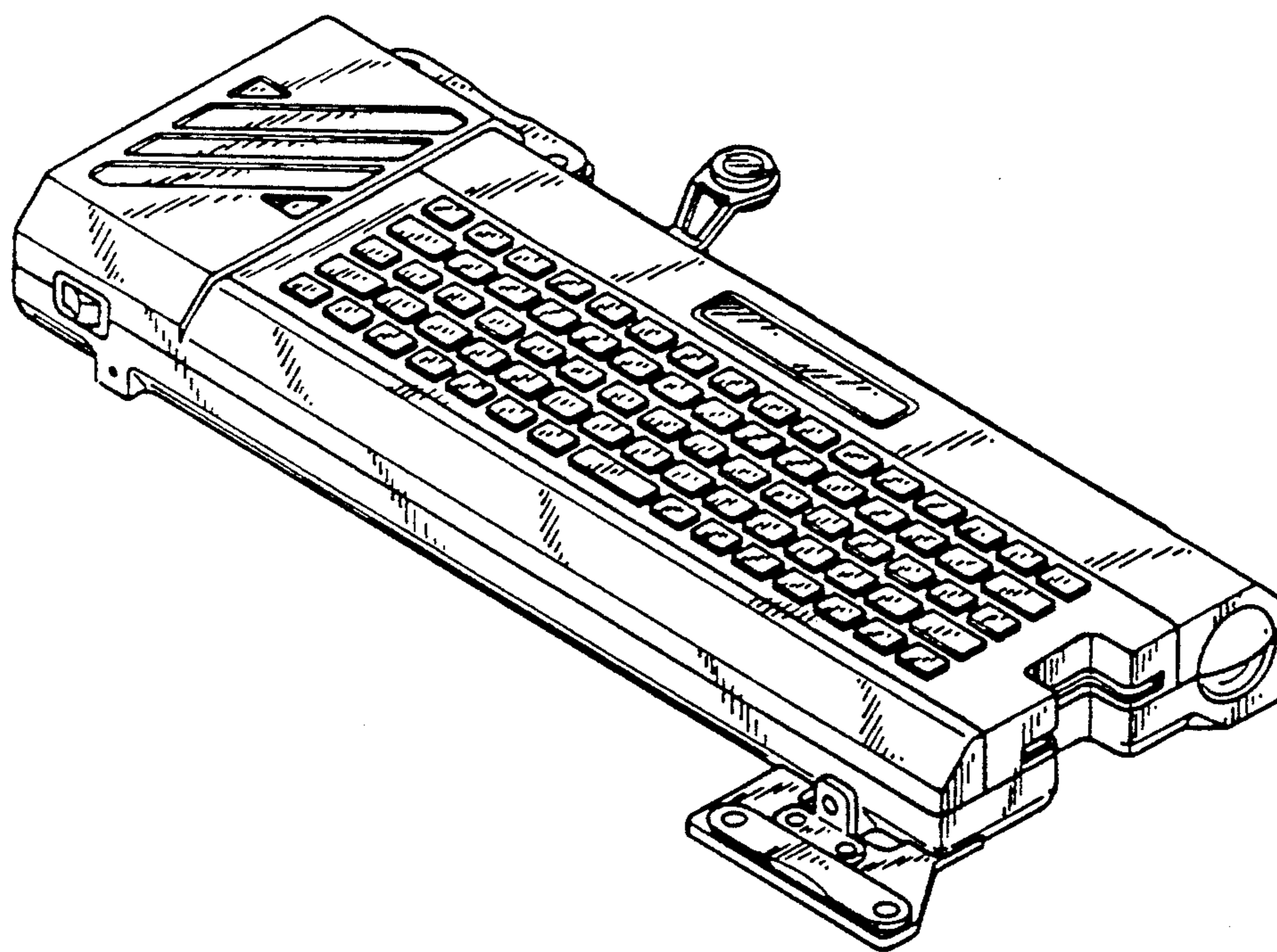


FIG. 2

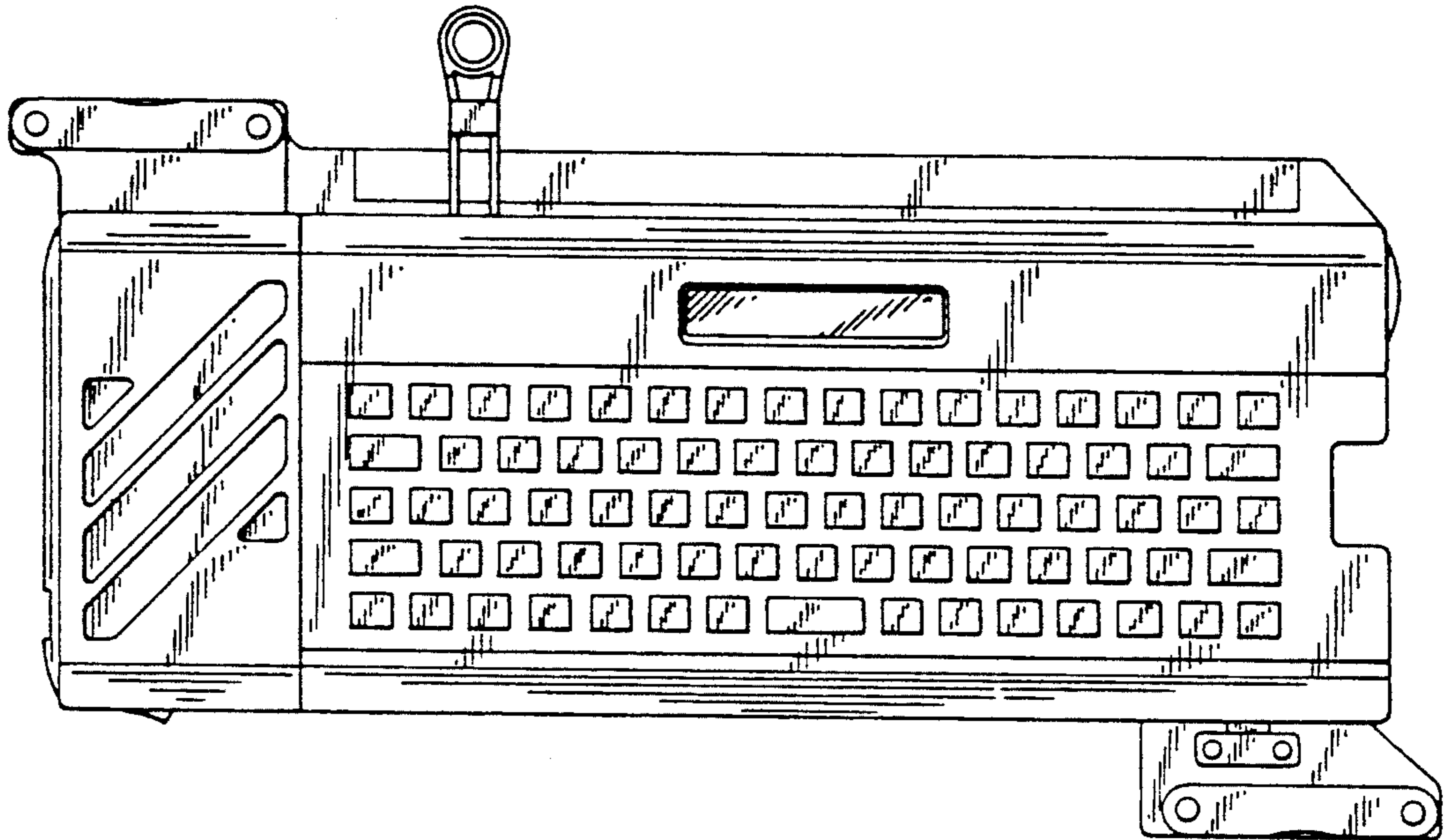


FIG. 3

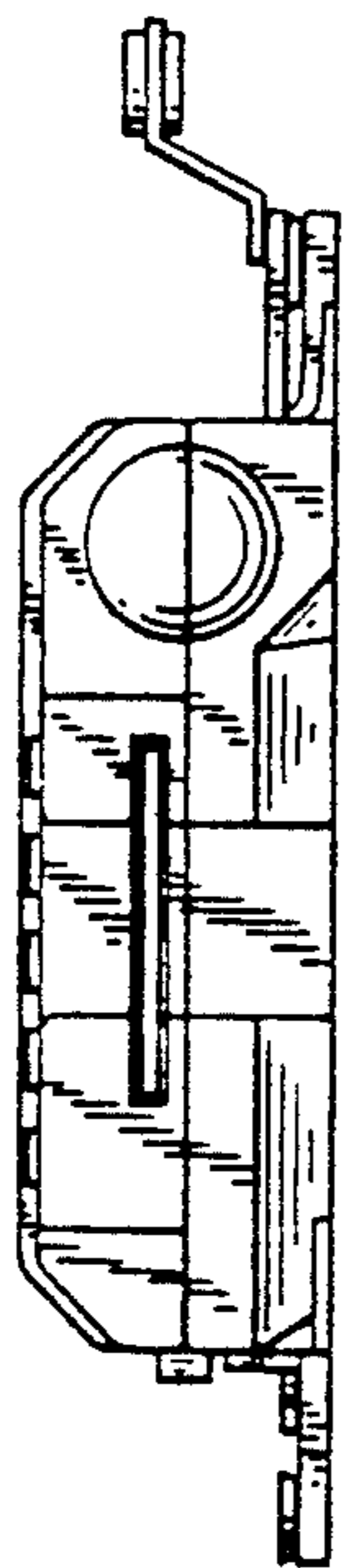


FIG. 4

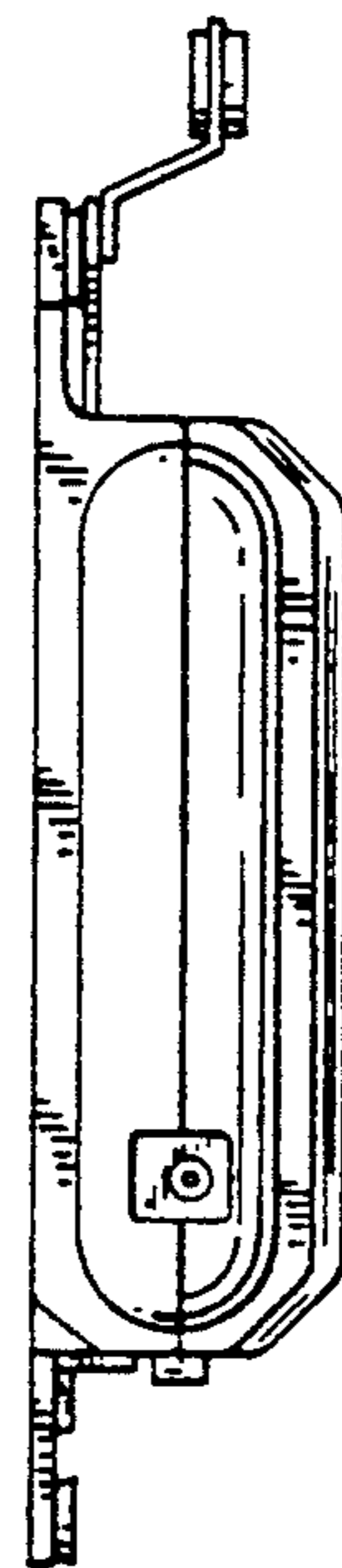


FIG. 5

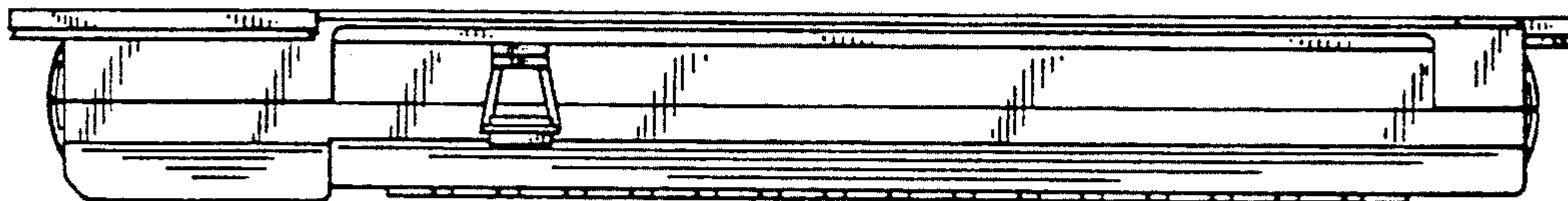


FIG. 6

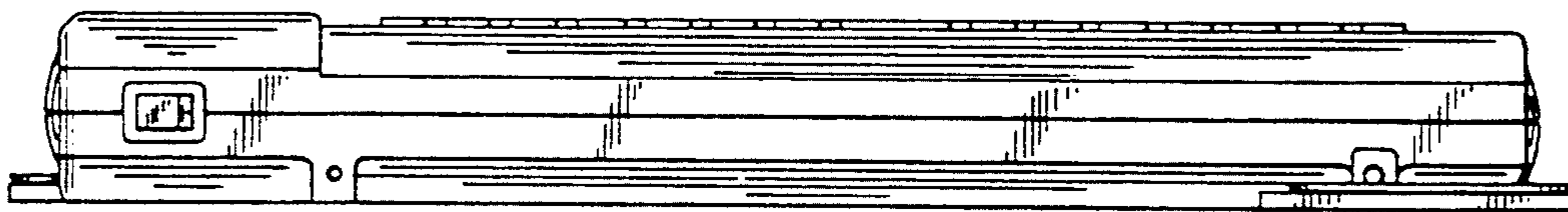


FIG. 7

