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# United States Patent [19]

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Emura et al.

[45] Date of Patent: **\*\* Mar. 1, 1994**

[54] **COMPUTER RIBBON REINKING SYSTEM**

5,005,997 4/1991 Chung ..... 400/197  
5,048,986 9/1991 Czesnik ..... 400/197 X

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[73] Assignee: **Pentel Kabushiki Kaisha**, Japan

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

### [57] CLAIM

[21] Appl. No.: **677,825**

The ornamental design for a computer ribbon reinking system, as shown and described.

[22] Filed: **Mar. 29, 1991**

### DESCRIPTION

### [30] Foreign Application Priority Data

Oct. 2, 1990 [JP] Japan ..... 2-33148

[52] U.S. Cl. .... **D18/12; D18/58**

[58] Field of Search ..... 101/212-213,  
101/243-244, 273-274, 281, 324, 332, 336;  
400/197; D18/12, 40, 58, 56

FIG. 1 is an exploded front top perspective view of a computer ribbon reinking system showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front 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 rear elevational view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a top plan view thereof in an in-use state in which the broken line disclosure is shown for environmental purposes only and does not constitute part of the claimed design.

### [56] References Cited

#### U.S. PATENT DOCUMENTS

3,831,731 10/1974 Mack ..... D18/12 X  
4,636,097 1/1987 Goubeaux ..... 400/197 X  
4,948,275 8/1990 Kuhn ..... 400/197 X

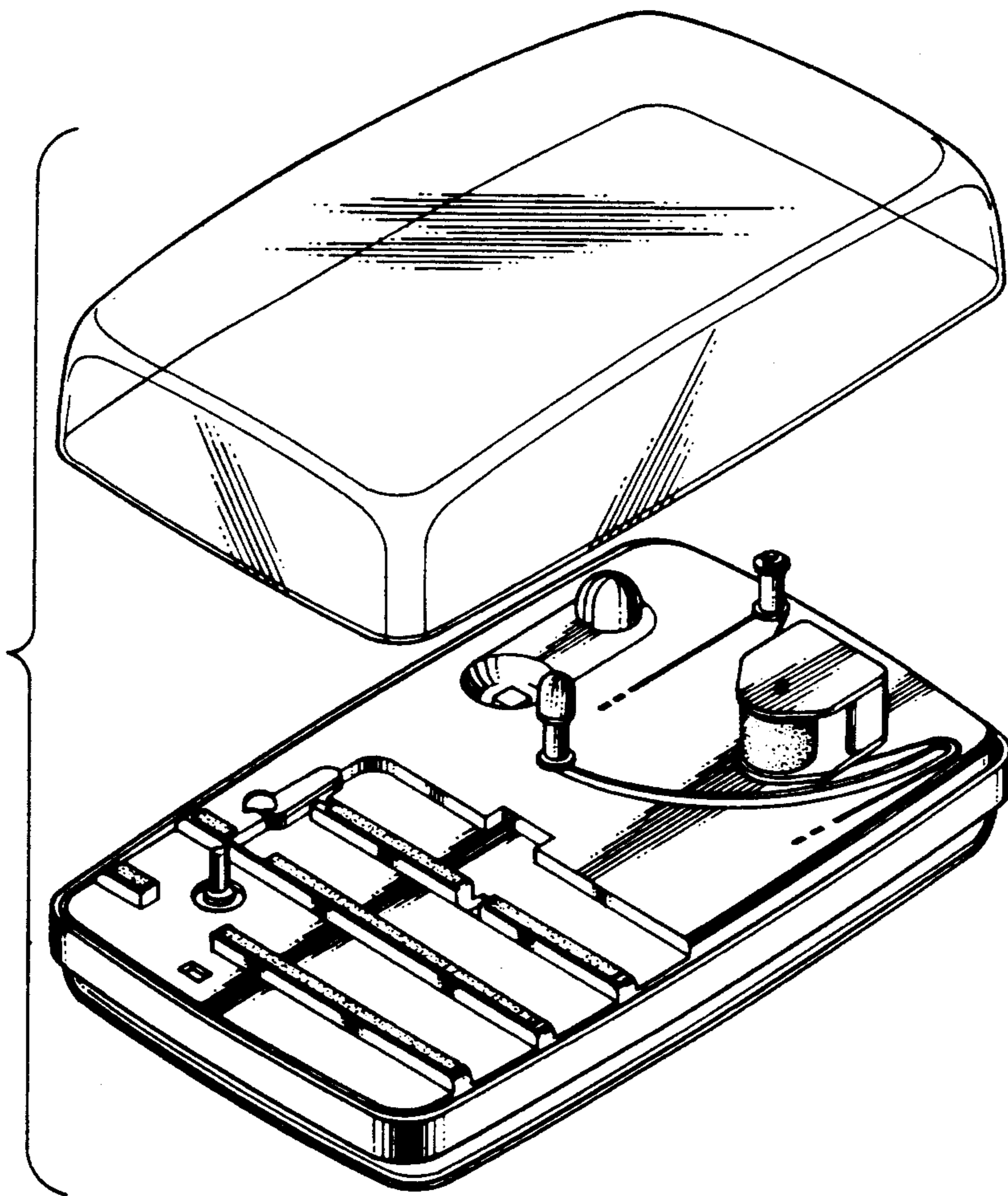


FIG. 1

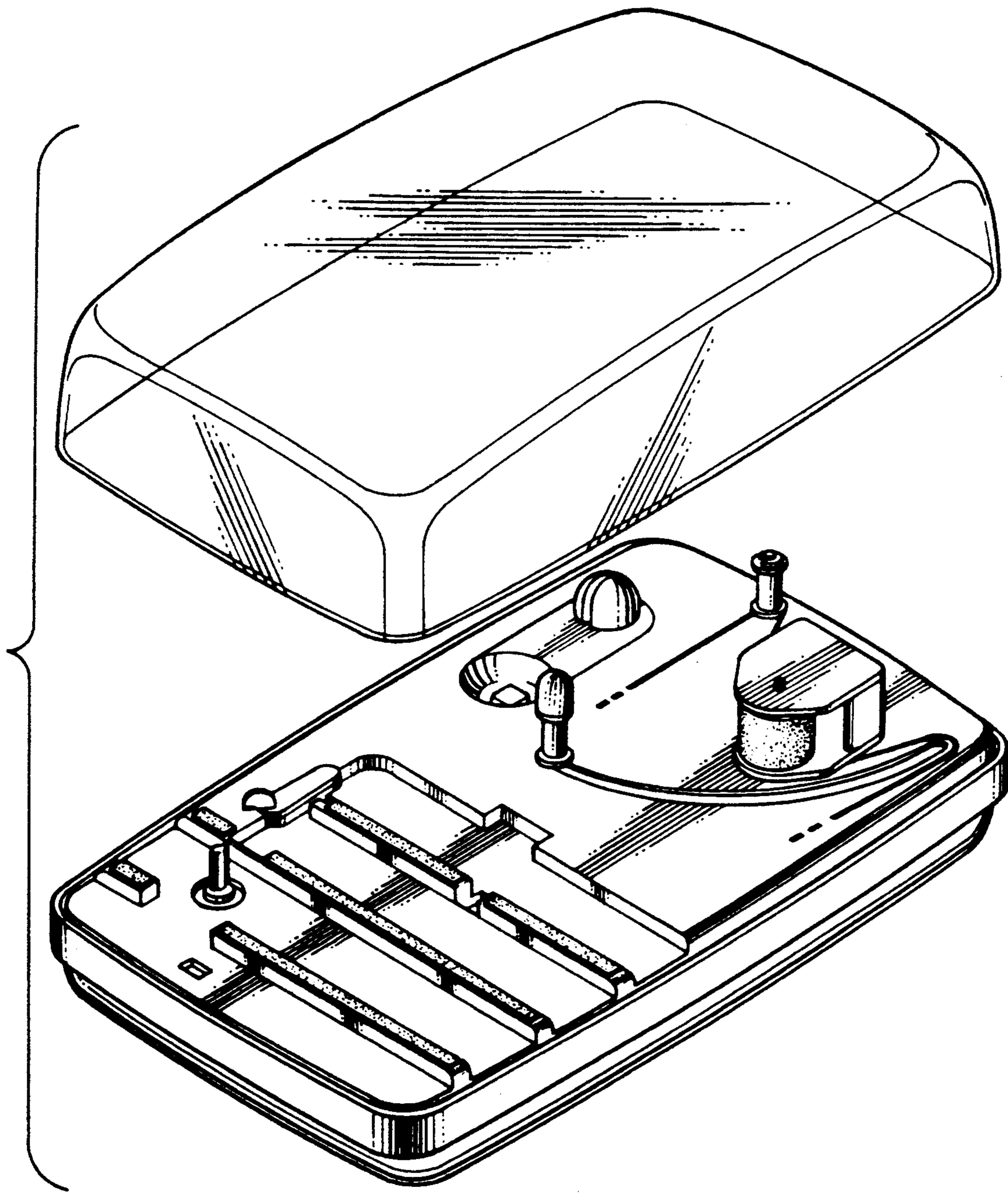


FIG. 2

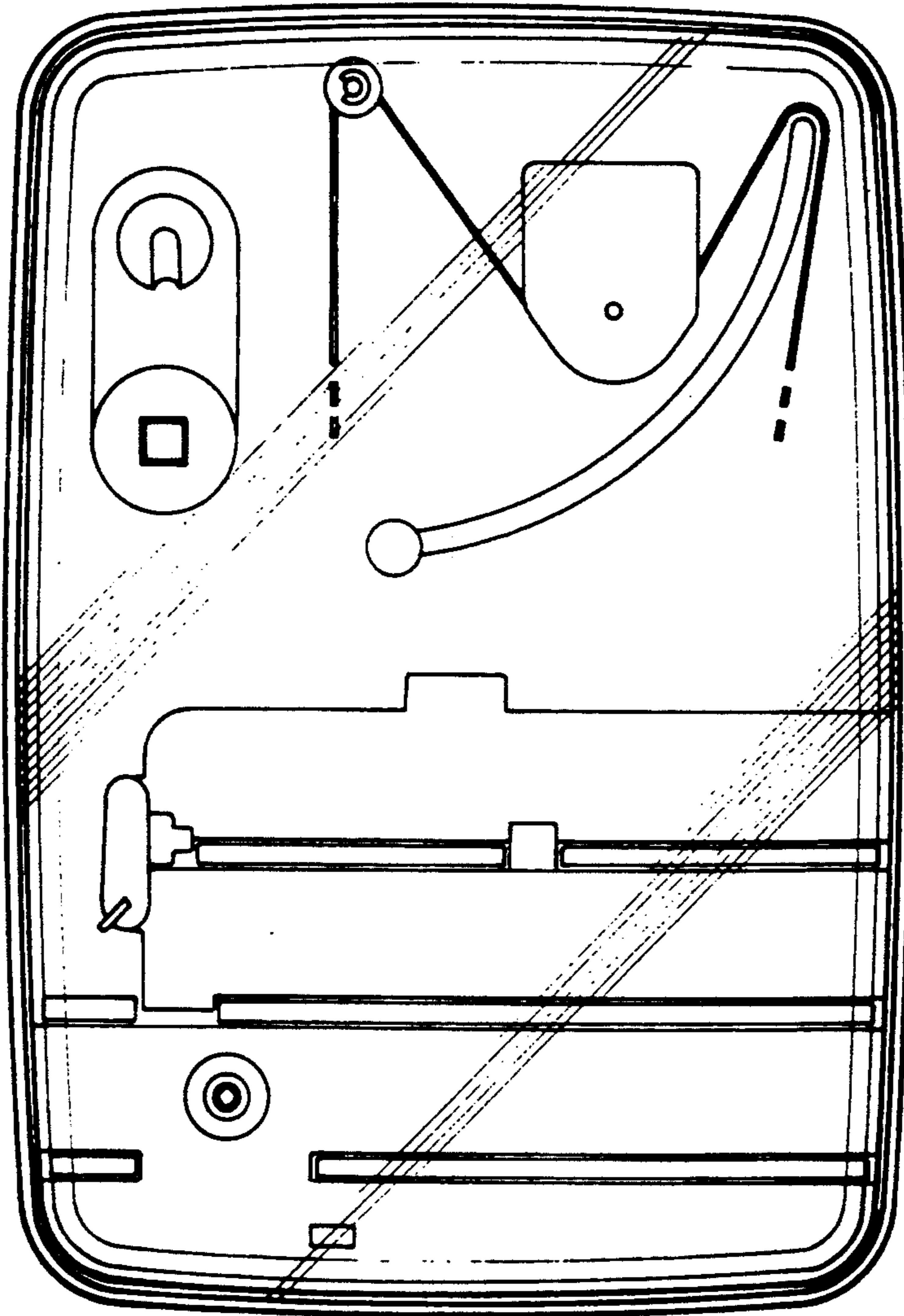


FIG. 3

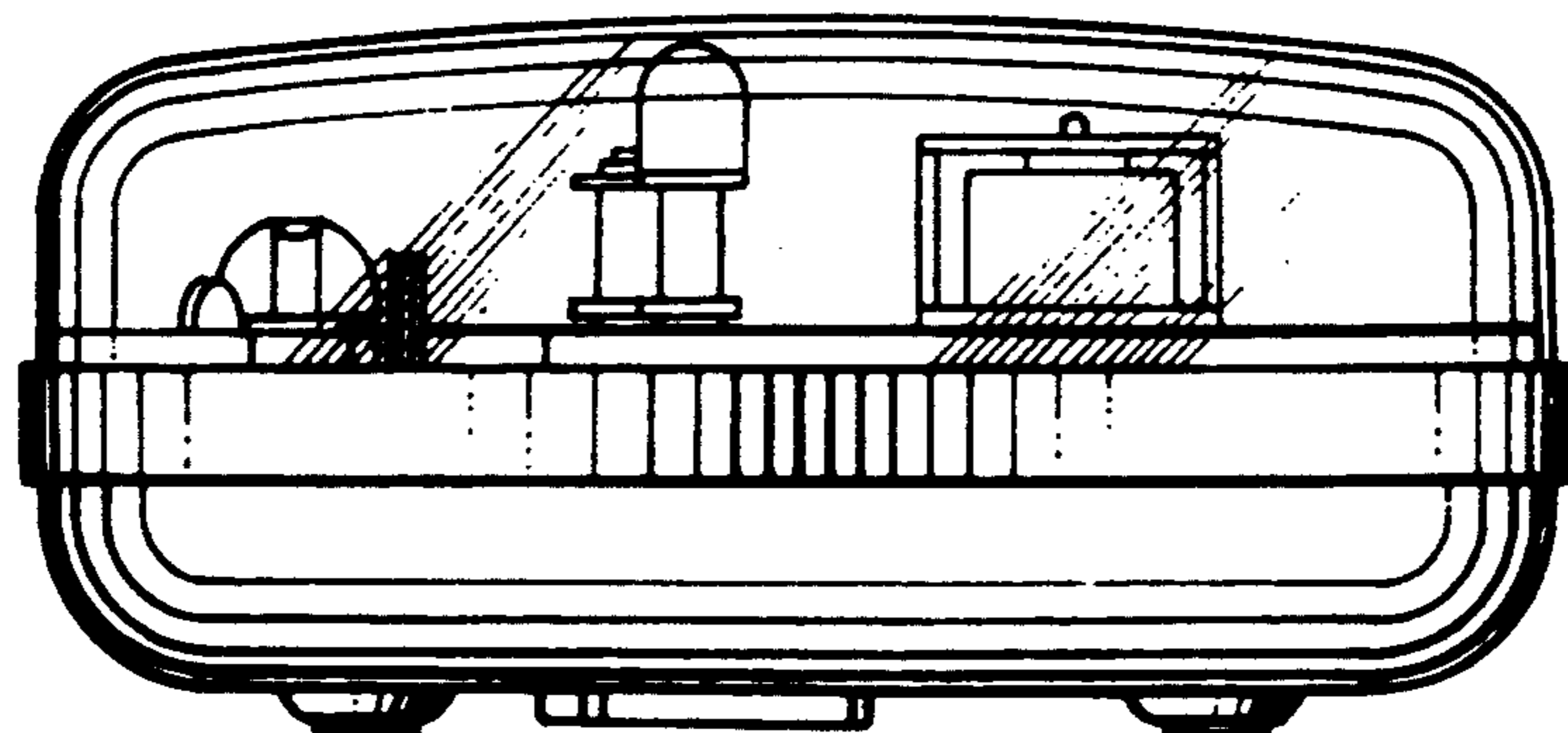


FIG. 4

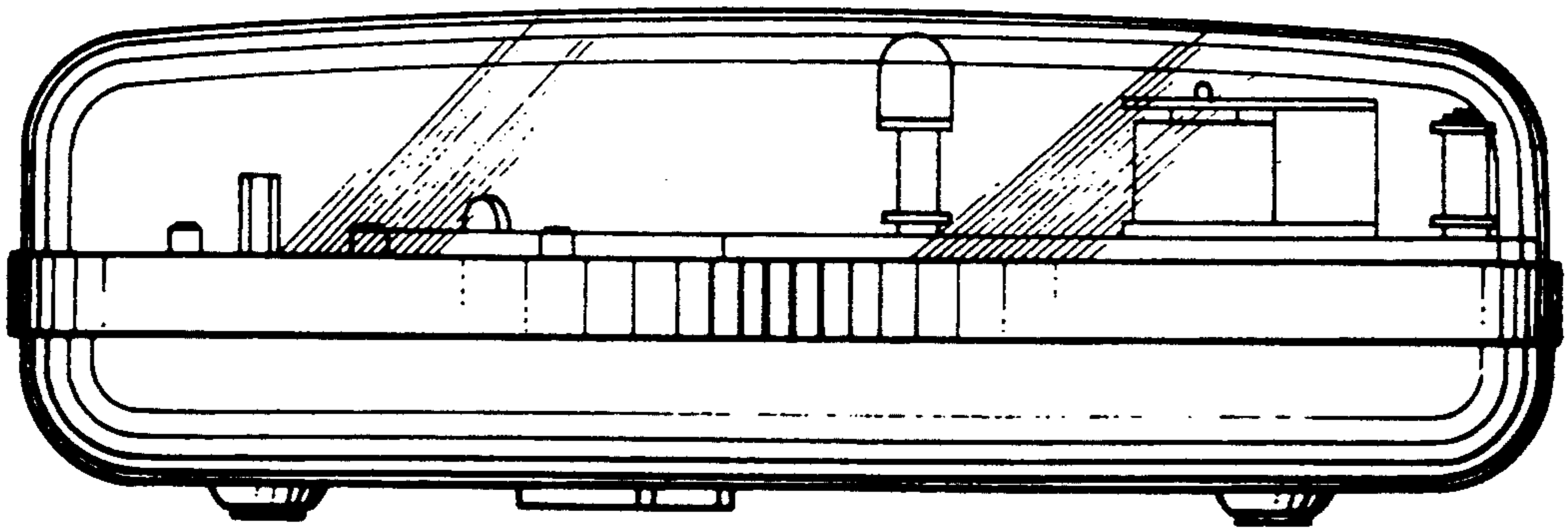


FIG. 5

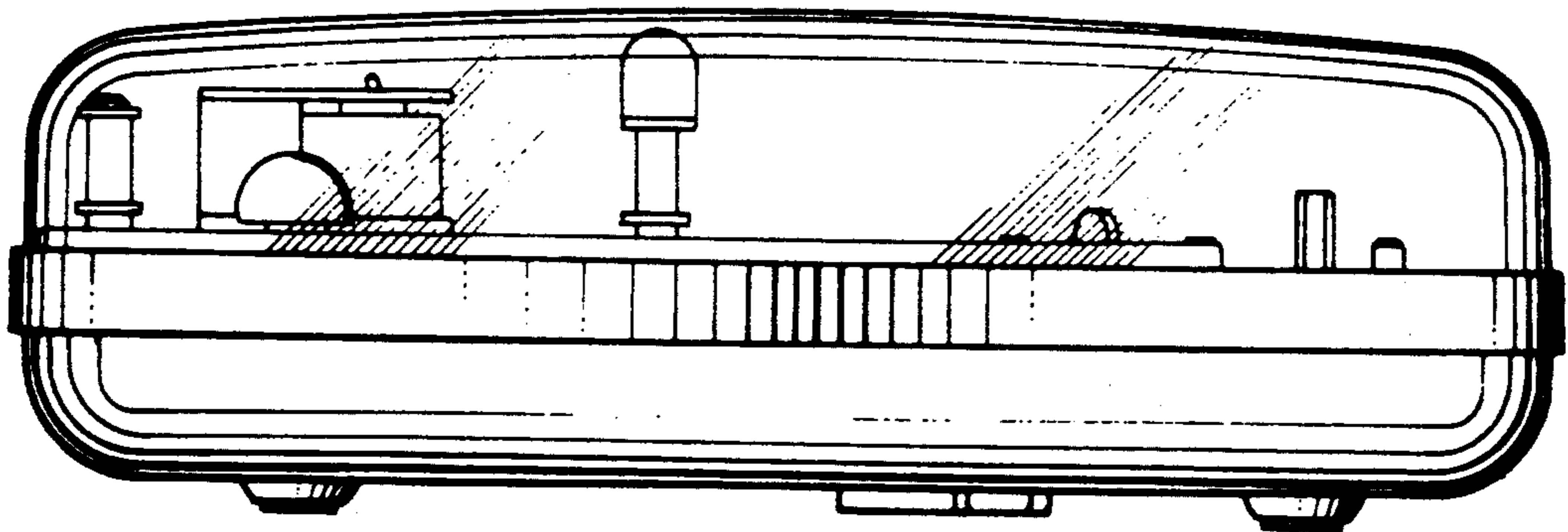


FIG. 6

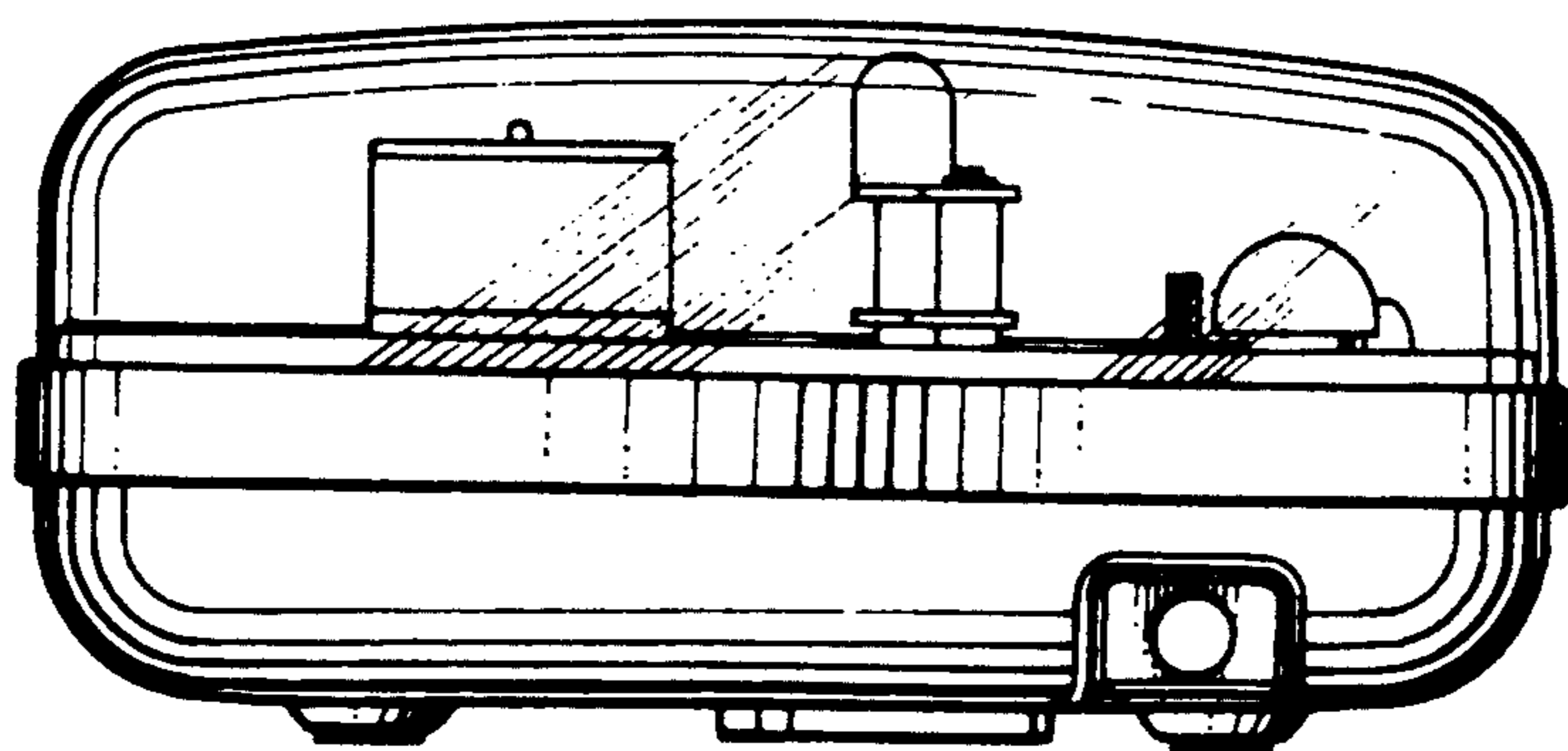


FIG. 7

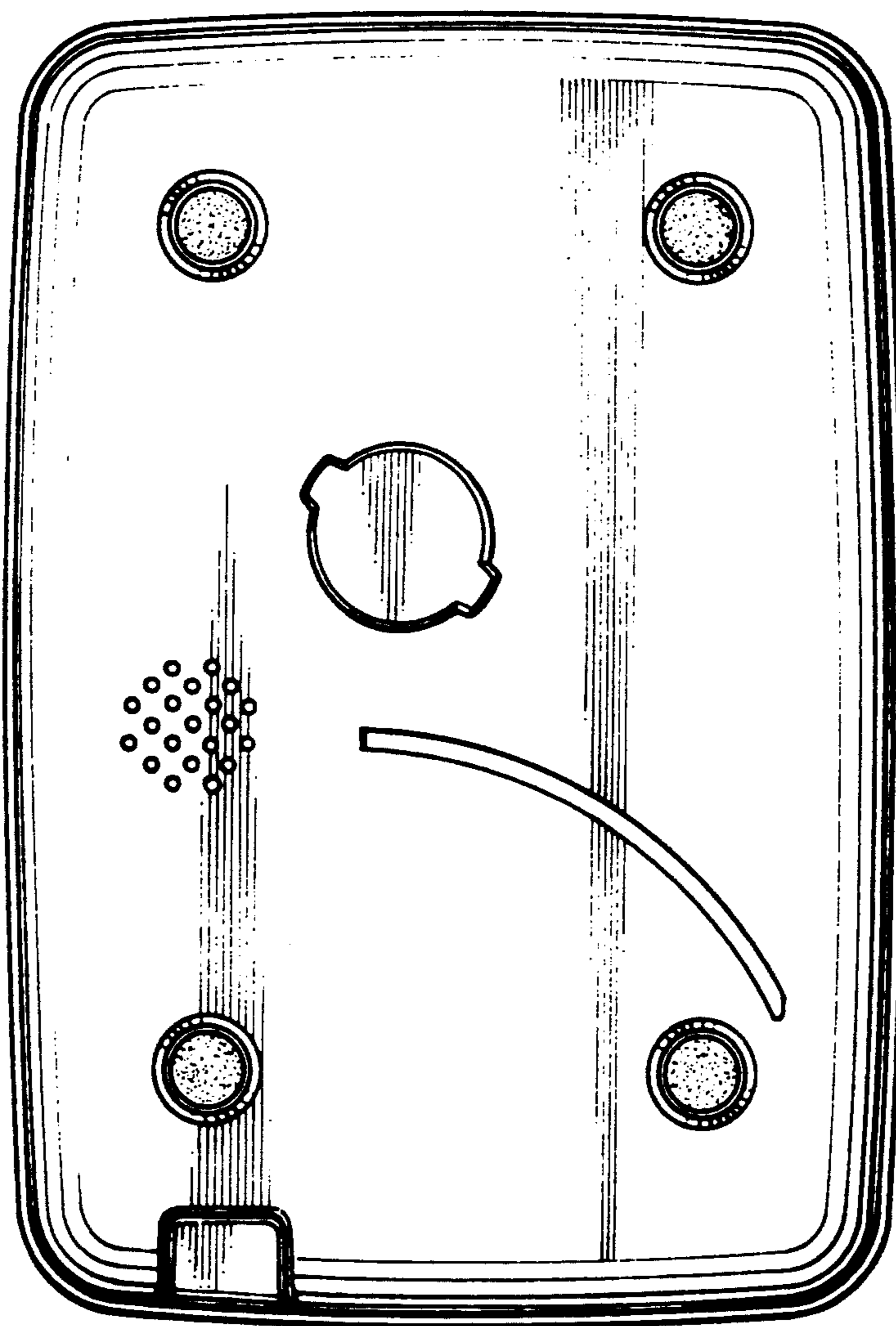


FIG. 8

