

[54] **ELECTRO-MAGNETIC INDUCTION HEATER**

[75] Inventors: **Isao Ayukawa; Hiroshi Fujii; Masakazu Sugiyama; Wataru Iwahashi**, all of Osaka, Japan

[73] Assignee: **Sharp Corporation**, Osaka, Japan

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

[21] Appl. No.: **469,085**

[22] Filed: **Feb. 23, 1983**

[30] **Foreign Application Priority Data**

|                      |       |   |
|----------------------|-------|---|
| Aug. 23, 1982 [JP]   | Japan | 57-38313  |
| [52] U.S. Cl.        |       | <b>D7/367</b>   |
| [58] Field of Search |       | D7/323, 362-367;<br>219/218, 433, 464, 10.49 R, 10.67 |

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

|            |         |               |       |          |
|------------|---------|---------------|-------|----------|
| D. 195,657 | 7/1963  | Sullivan      | ..... | D7/364   |
| D. 209,115 | 10/1967 | Wright        | ..... | D7/364 X |
| D. 236,183 | 8/1975  | Greger        | ..... | D7/363   |
| D. 249,864 | 10/1978 | Mackay et al. | ..... | D7/364   |
| D. 261,849 | 11/1981 | Funaki et al. | ..... | D7/367   |

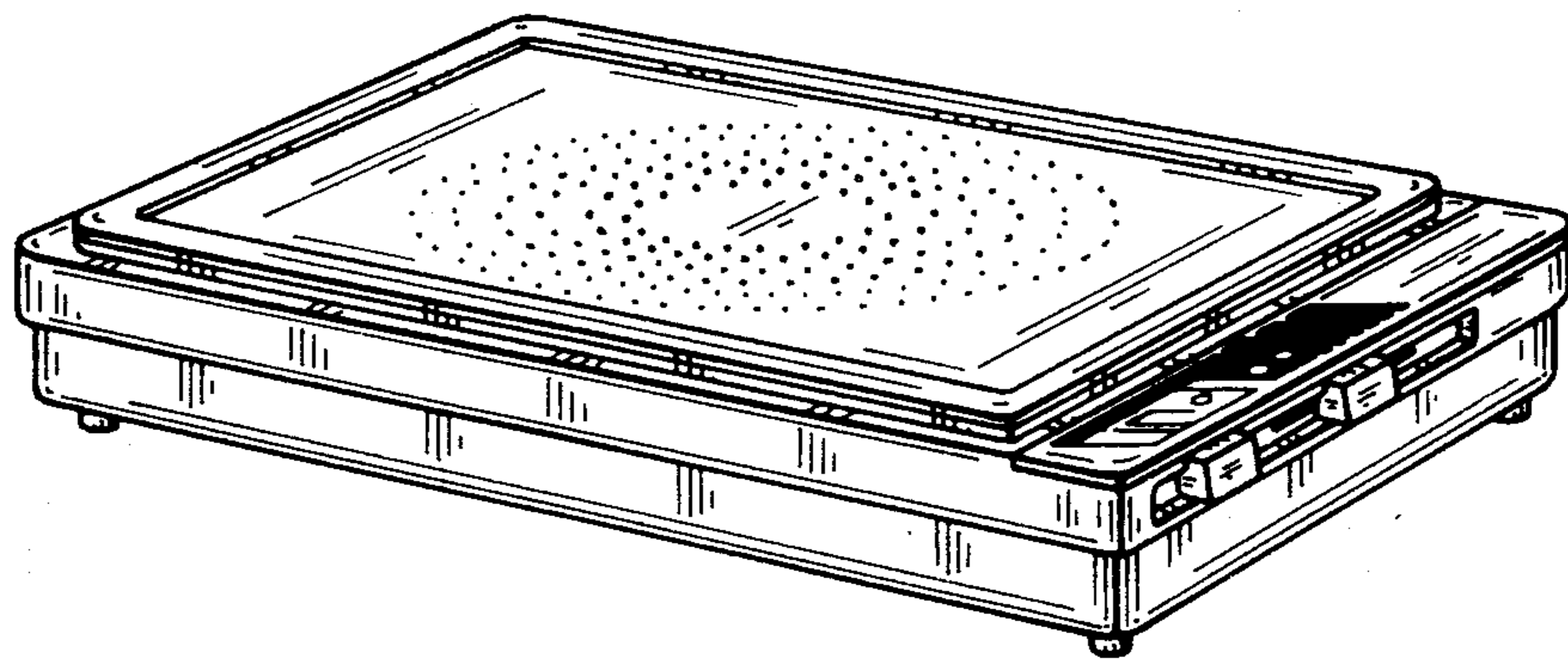
*Primary Examiner*—Catherine E. Kemper  
*Attorney, Agent, or Firm*—Flehr, Hohbach, Test, Albritton & Herbert

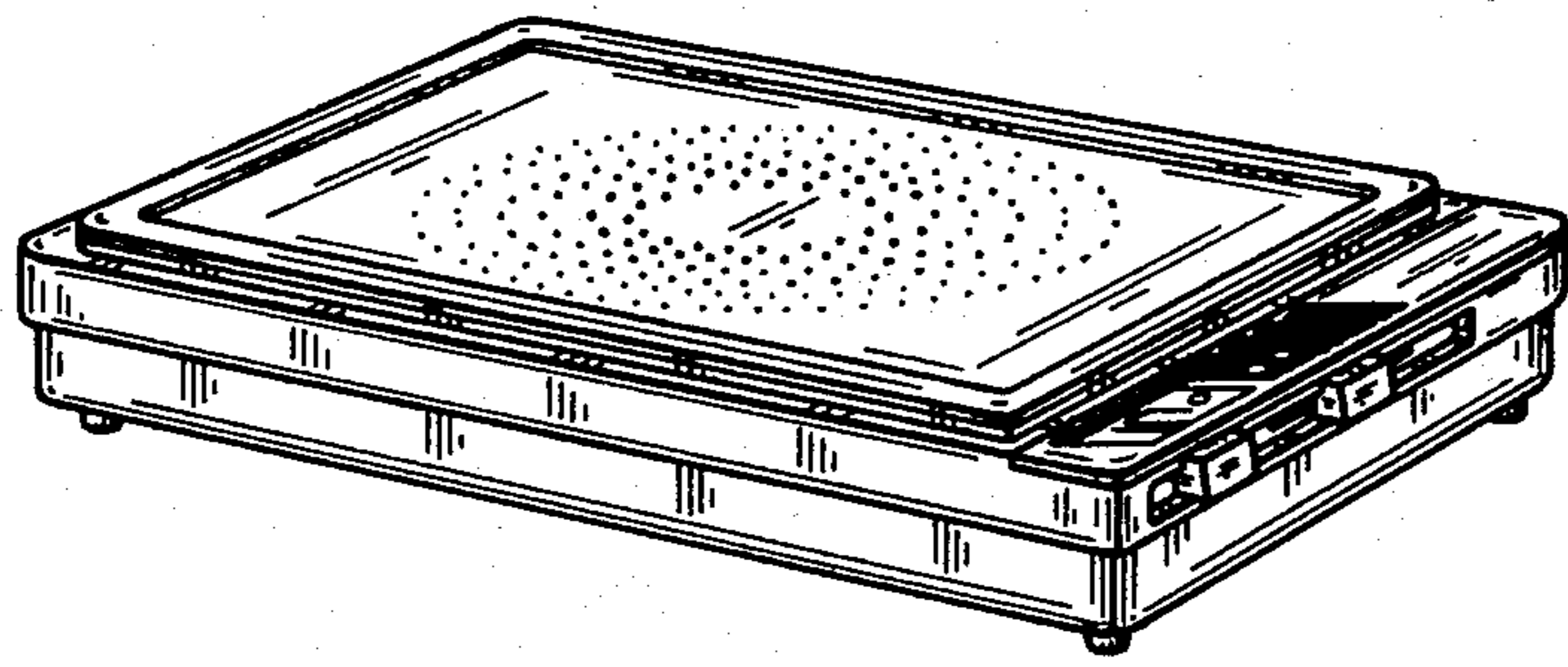
[57] **CLAIM**

The ornamental design for an electro-magnetic induction heater, as shown and described.

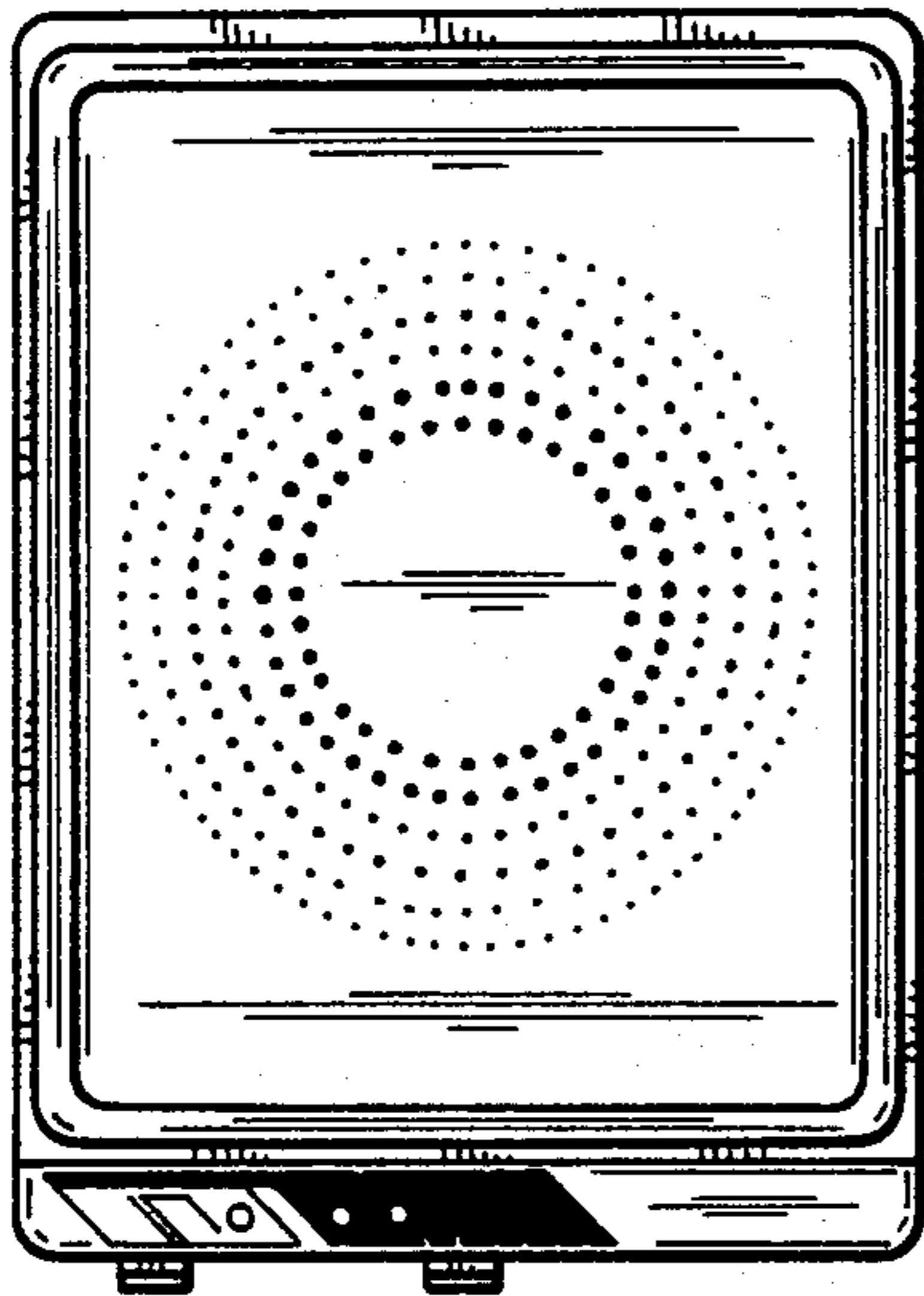
**DESCRIPTION**

FIG. 1 is a perspective view of the electro-magnetic induction heater showing our new design; FIG. 2 is a top plan view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a front elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a right side elevational view thereof; and FIG. 7 is a left side elevational view thereof.

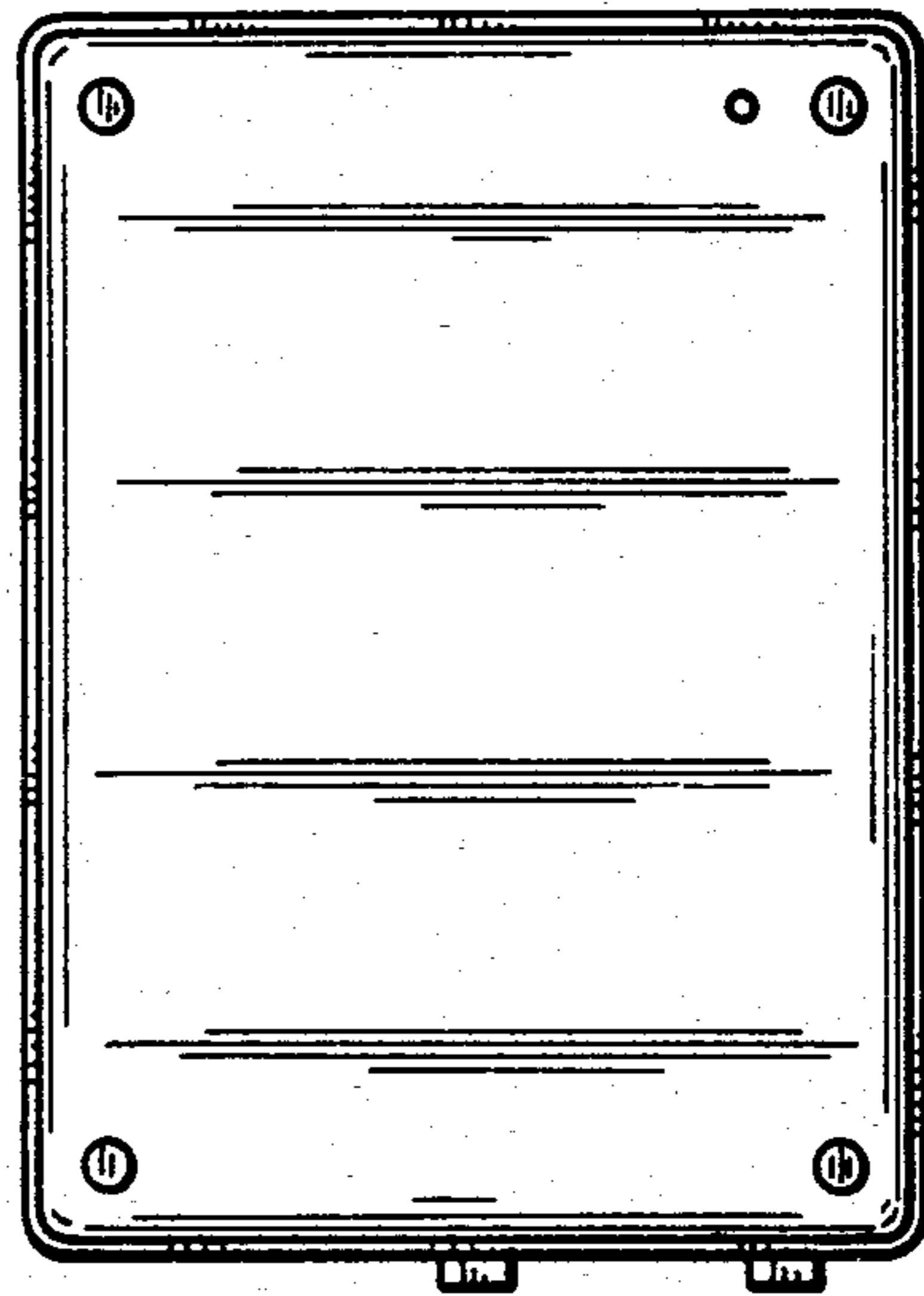




**FIG\_1**



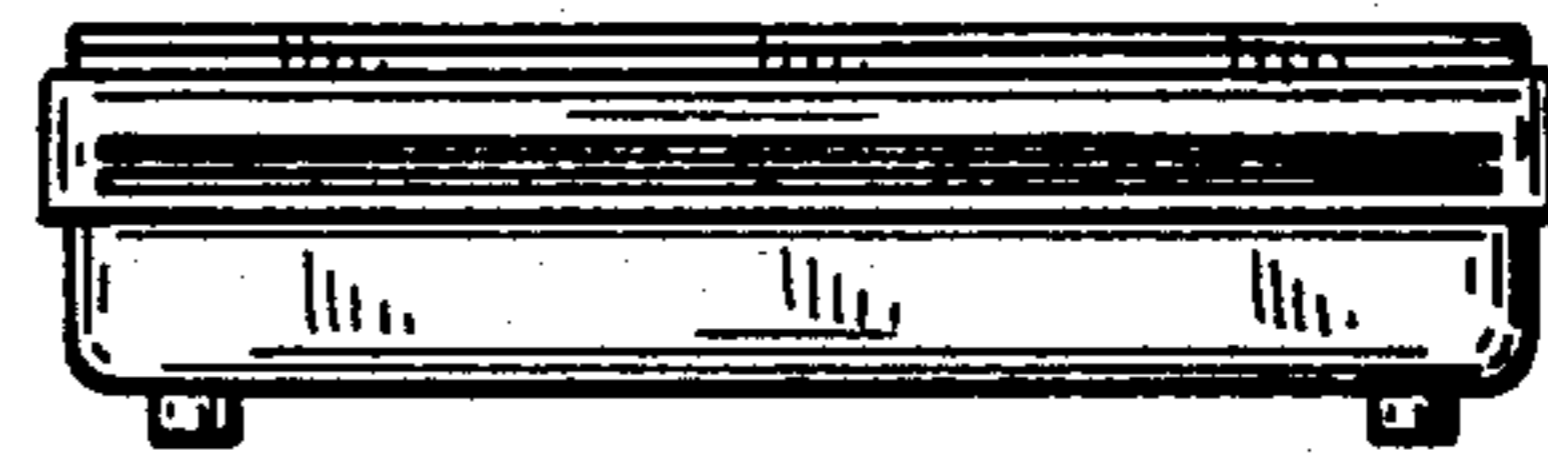
**FIG\_2**



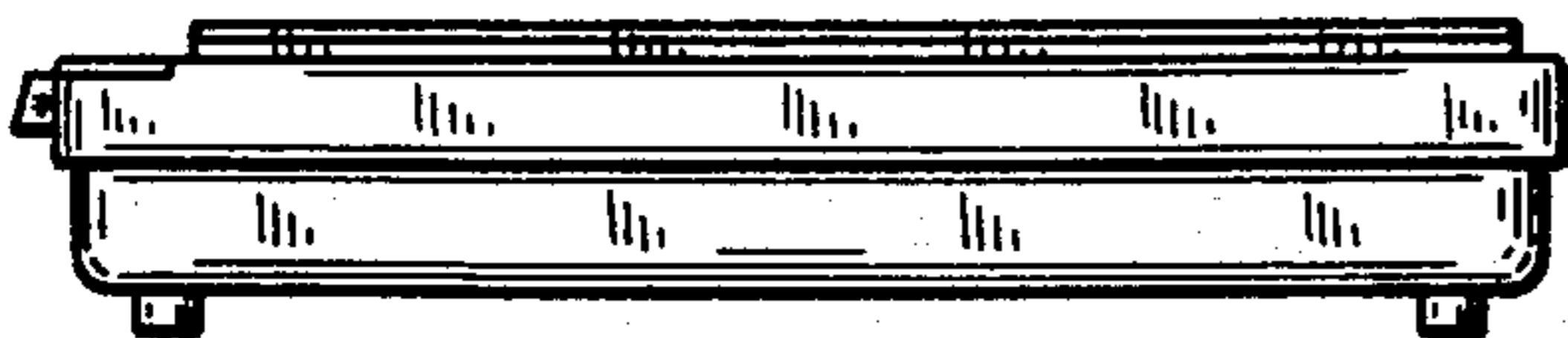
**FIG\_3**



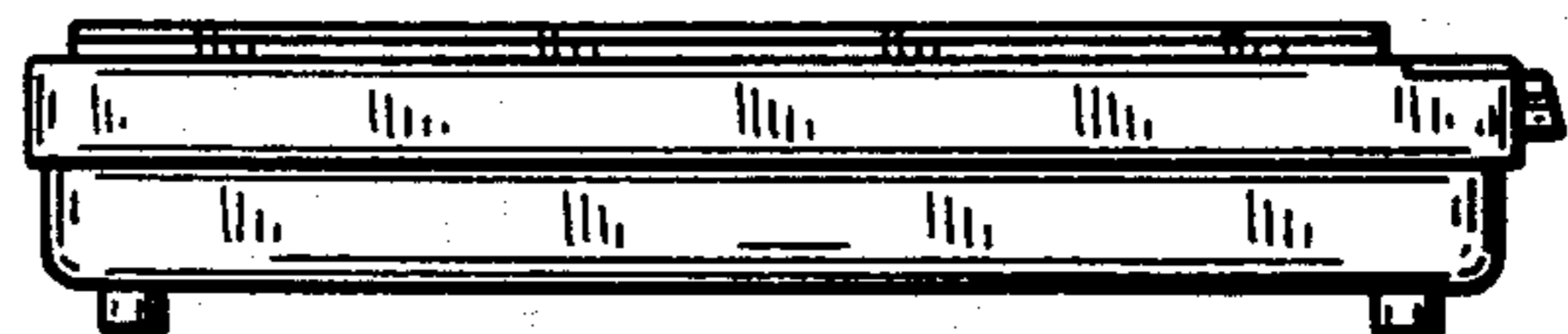
**FIG\_4**



**FIG\_5**



**FIG\_6**



**FIG\_7**