

# United States Patent [19]

Satake

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[45] Date of Patent: **\*\* Jun. 10, 1986**

[54] **PRINTING CALCULATOR**

[75] Inventor: **Noriko Satake, Osaka, Japan**

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

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

[21] Appl. No.: **601,992**

[22] Filed: **Apr. 19, 1984**

[30] **Foreign Application Priority Data**

Oct. 20, 1983 [JP] Japan ..... 58-45833

[52] U.S. Cl. .... **D18/7**

[58] Field of Search ..... **D18/2, 6-8,  
D18/11, 12; D14/100, 105, 107, 114, 115;  
364/706-710; 200/5 A**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 259,349 5/1981 Hirata et al. .... D18/7  
D. 269,279 6/1983 Hirooka et al. .... D18/7

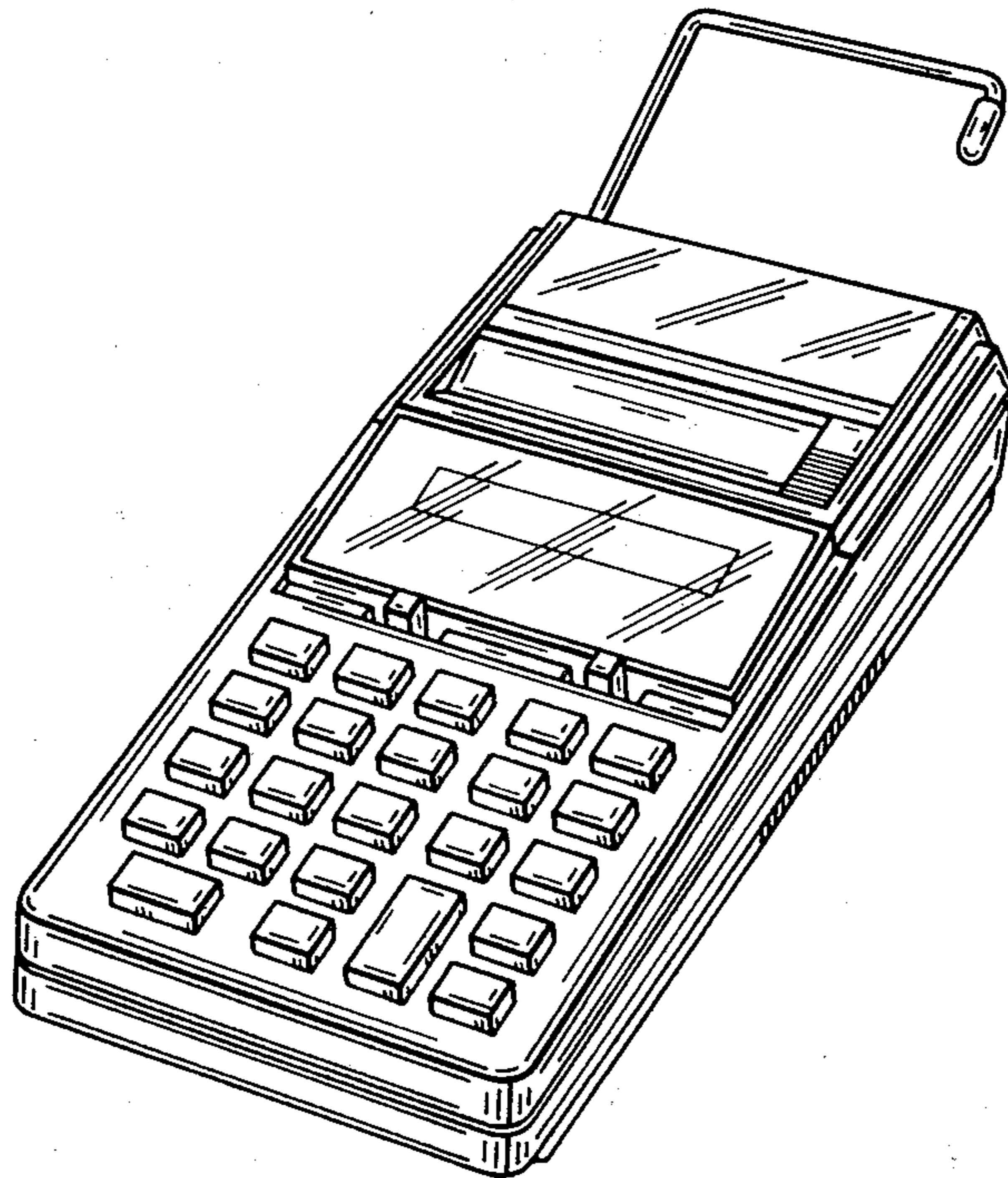
*Primary Examiner*—Louis S. Zarfes  
*Attorney, Agent, or Firm*—Flehr, Hohbach, Test,  
Albritton & Herbert

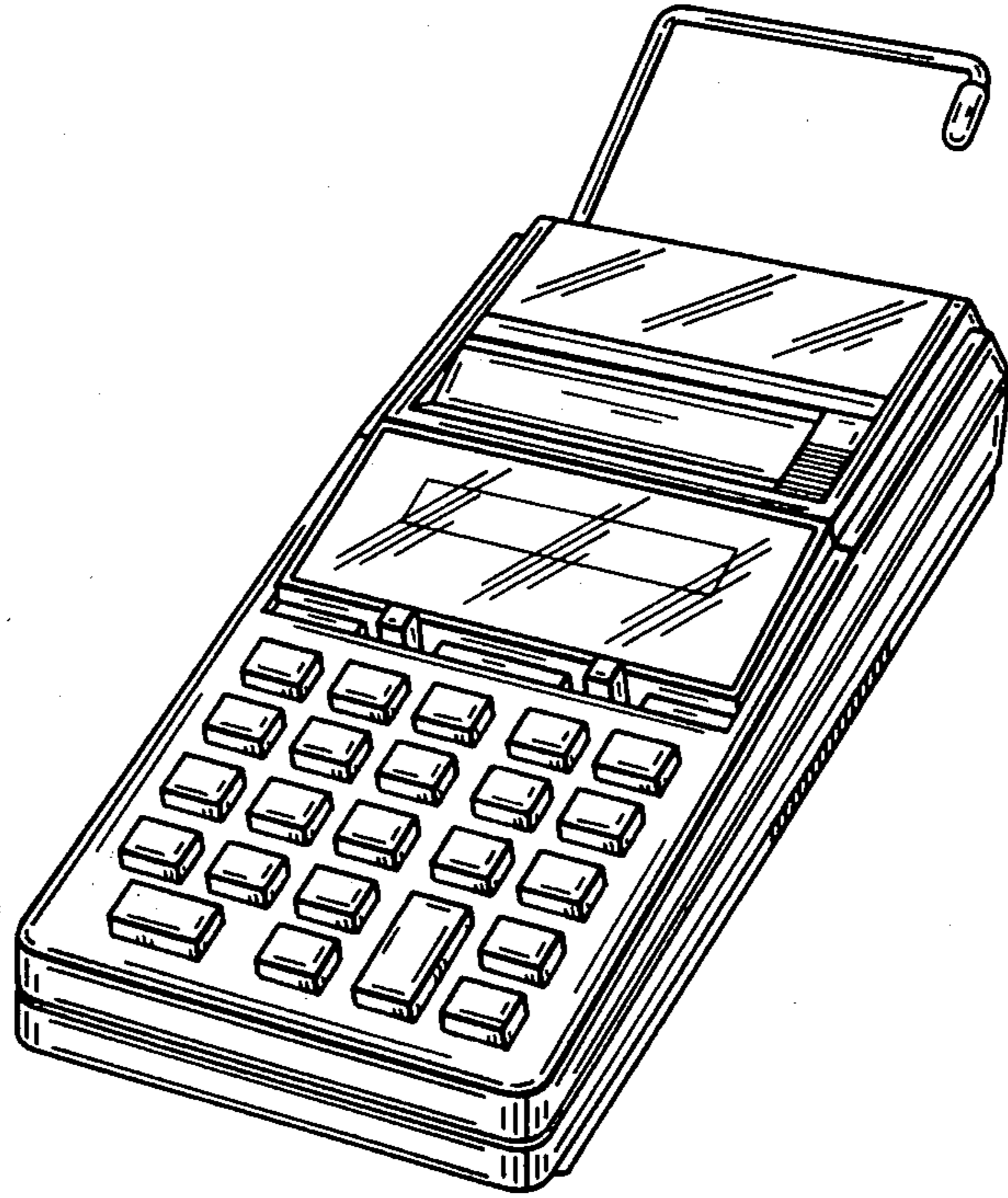
[57] **CLAIM**

The ornamental design for a printing calculator, as shown and described.

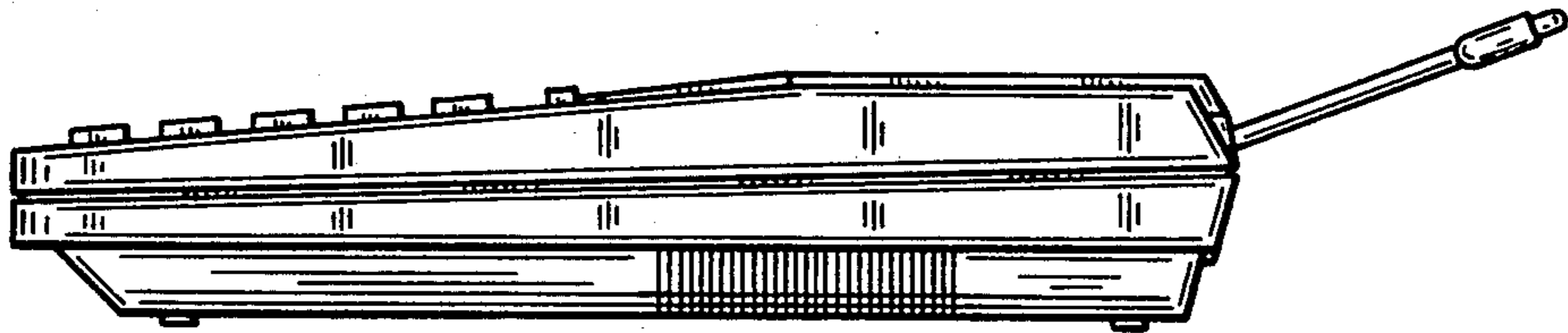
**DESCRIPTION**

FIG. 1 is a perspective view of a printing calculator showing my 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.

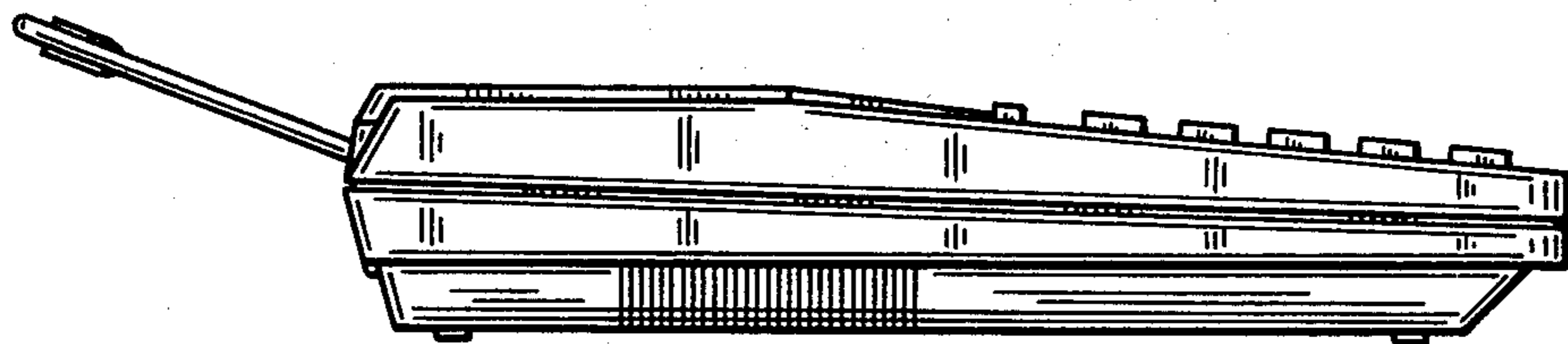




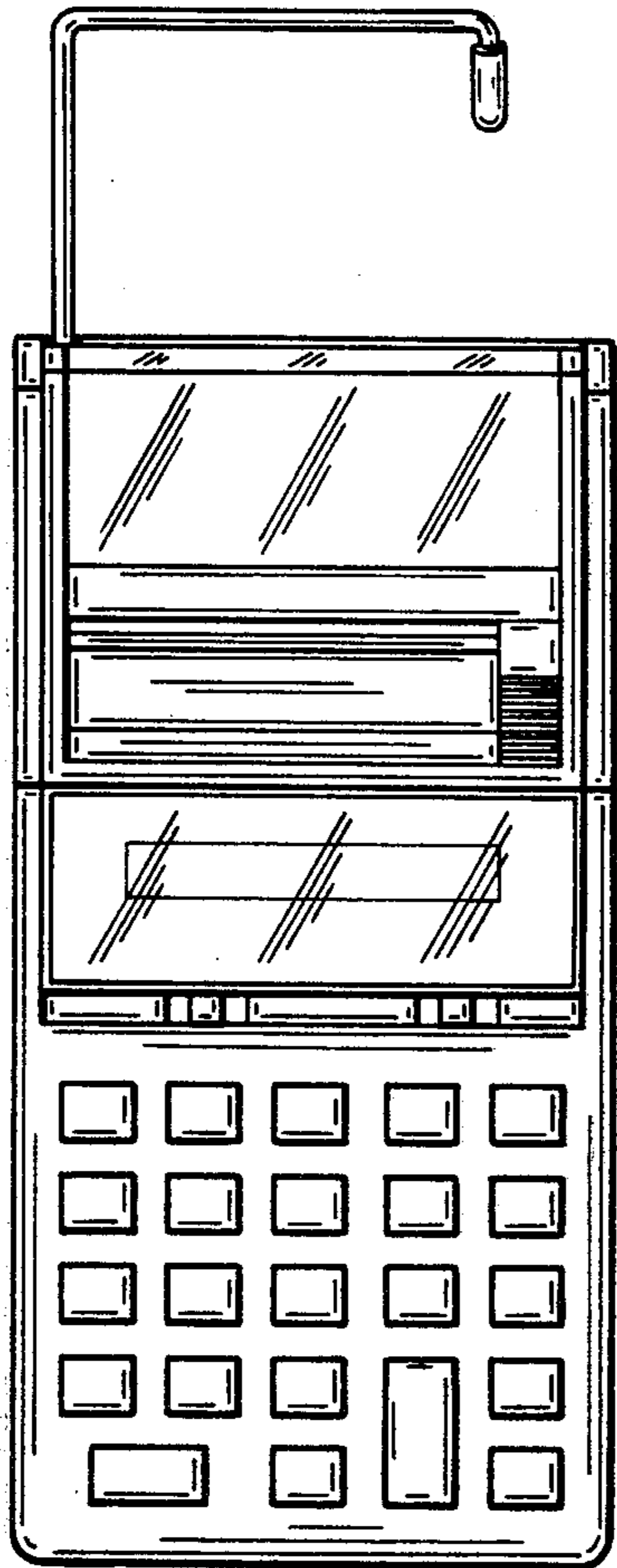
**FIG\_1**



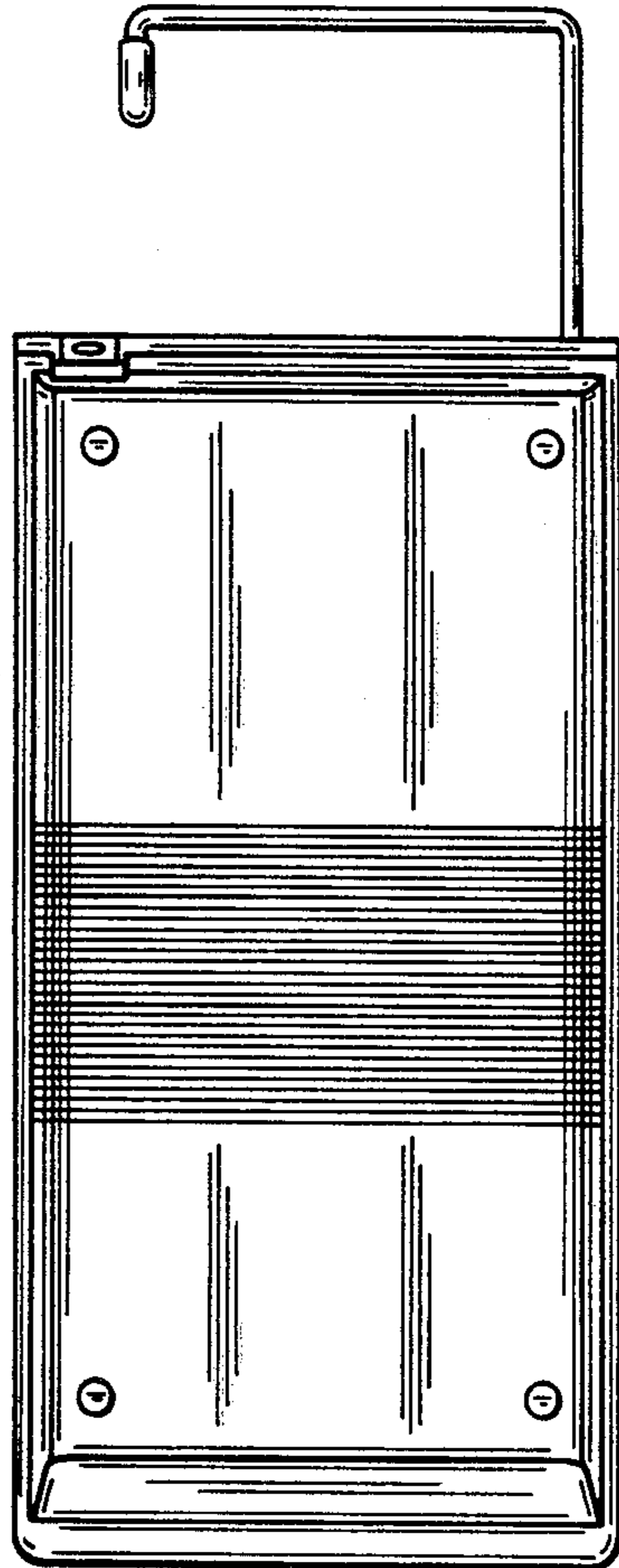
**FIG\_6**



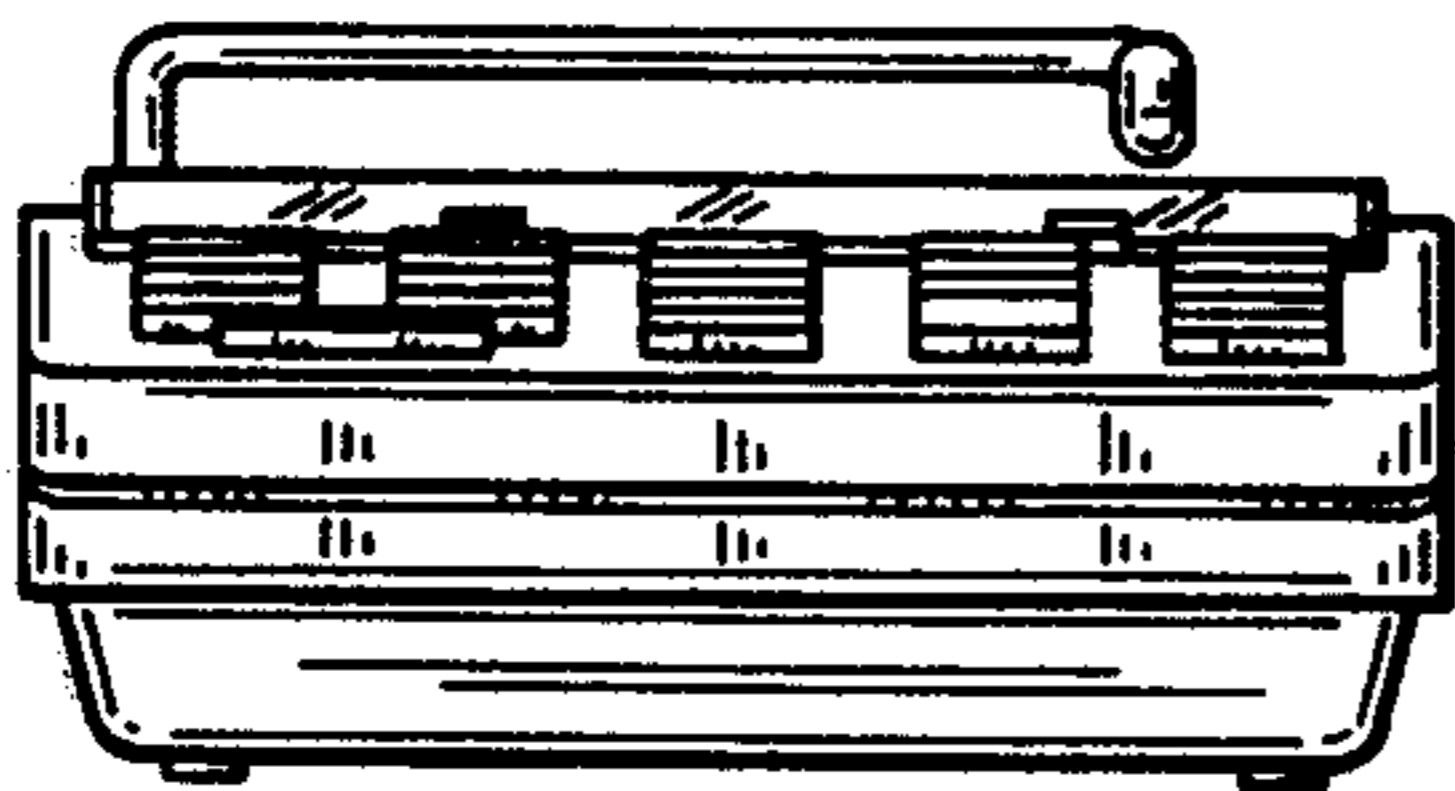
**FIG\_7**



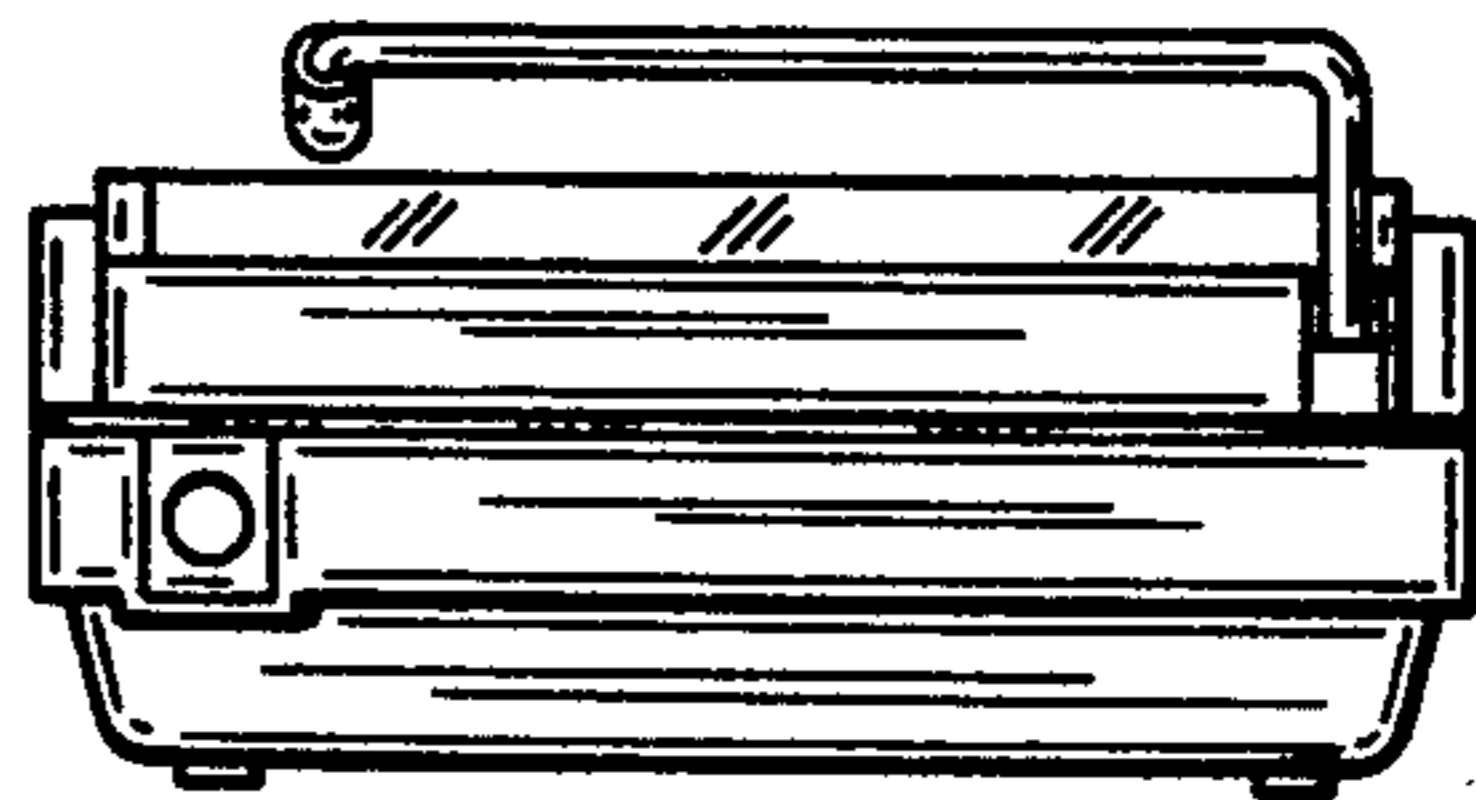
**FIG\_2**



**FIG\_3**



**FIG\_4**



**FIG\_5**