



US00D349860S

# United States Patent [19]

[11] Patent Number: **Des. 349,860**

Omuro et al.

[45] Date of Patent: **\*\* Aug. 23, 1994**

[54] **DIGITAL MULTI METER**

[57] **CLAIM**

[75] Inventors: **Makoto Omuro; Eiji Tsukahara**, both of Suwa, Japan

The ornamental design for digital multi meter, as shown and described.

[73] Assignee: **Seiko Epson Corporation**, Tokyo, Japan

### DESCRIPTION

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

FIG. 1 is a top view of the digital multi meter;

[21] Appl. No.: **7,925**

FIG. 2 is a bottom view of the digital multi meter of FIG. 1;

[22] Filed: **Apr. 7, 1993**

FIG. 3 is a right-side view of the digital multi meter of FIG. 1;

### [30] Foreign Application Priority Data

Oct. 9, 1992 [JP] Japan ..... 4-29750

Jan. 28, 1993 [JP] Japan ..... 5-1996

[52] U.S. Cl. .... **D10/78**

[58] Field of Search ..... 78/431; 324/114, 115, 324/149, 151, 156, 158 F; 364/483; D10/46, 78

FIG. 4 is a left-side view of the digital multi meter of FIG. 1;

FIG. 5 is a front elevational view of the digital multi meter of FIG. 1;

FIG. 6 is a rear elevational view of the digital multi meter of FIG. 1;

FIG. 7 is a perspective view of the digital multi meter of FIG. 1 shown with the test leads in a condition of use;

FIG. 8 is a top view of another embodiment of the digital multi meter;

FIG. 9 is a bottom view of the digital multi meter of FIG. 8;

FIG. 10 is a right side view of the digital multi meter of FIG. 8;

FIG. 11 is a left side view of the digital multi meter of FIG. 8;

FIG. 12 is a front elevational view of the digital multi meter of FIG. 8;

FIG. 13 is a rear elevational view of the digital multi meter of FIG. 8; and,

FIG. 14 is a perspective view of the digital multi meter of FIG. 8 shown with the test leads in a condition of use.

The broken line showing of the ordinary numerical readout is for illustrative purposes only and forms no part of the claimed design.

### [56] References Cited

#### U.S. PATENT DOCUMENTS

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D. 261,488 10/1981 Lindsay et al. .... D10/78

D. 280,299 8/1985 Nelson ..... D10/78

D. 282,532 2/1986 Brown ..... D10/78

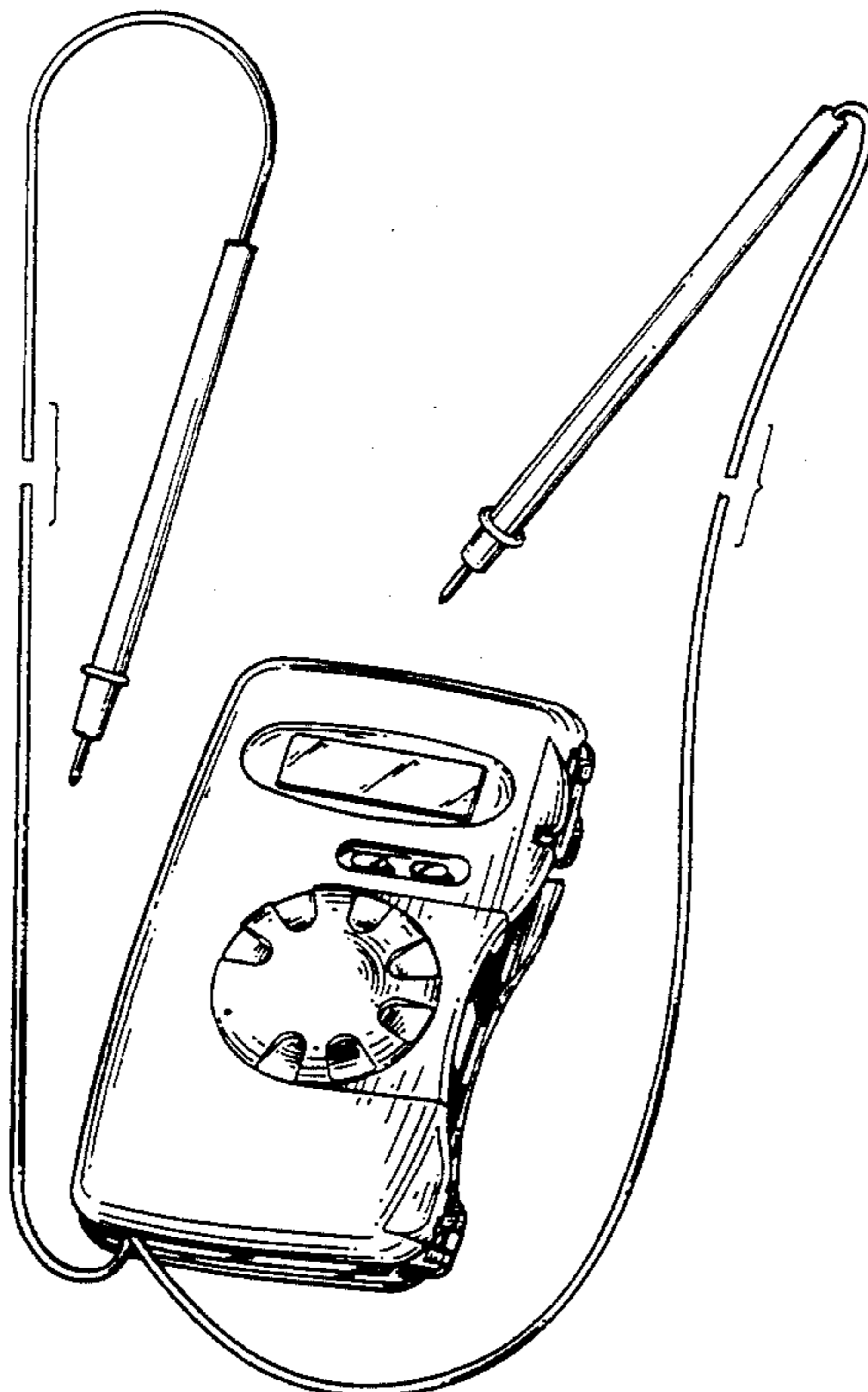
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Primary Examiner—Alan P. Douglas

Assistant Examiner—Antoine D. Davis

Attorney, Agent, or Firm—Oliff & Berridge



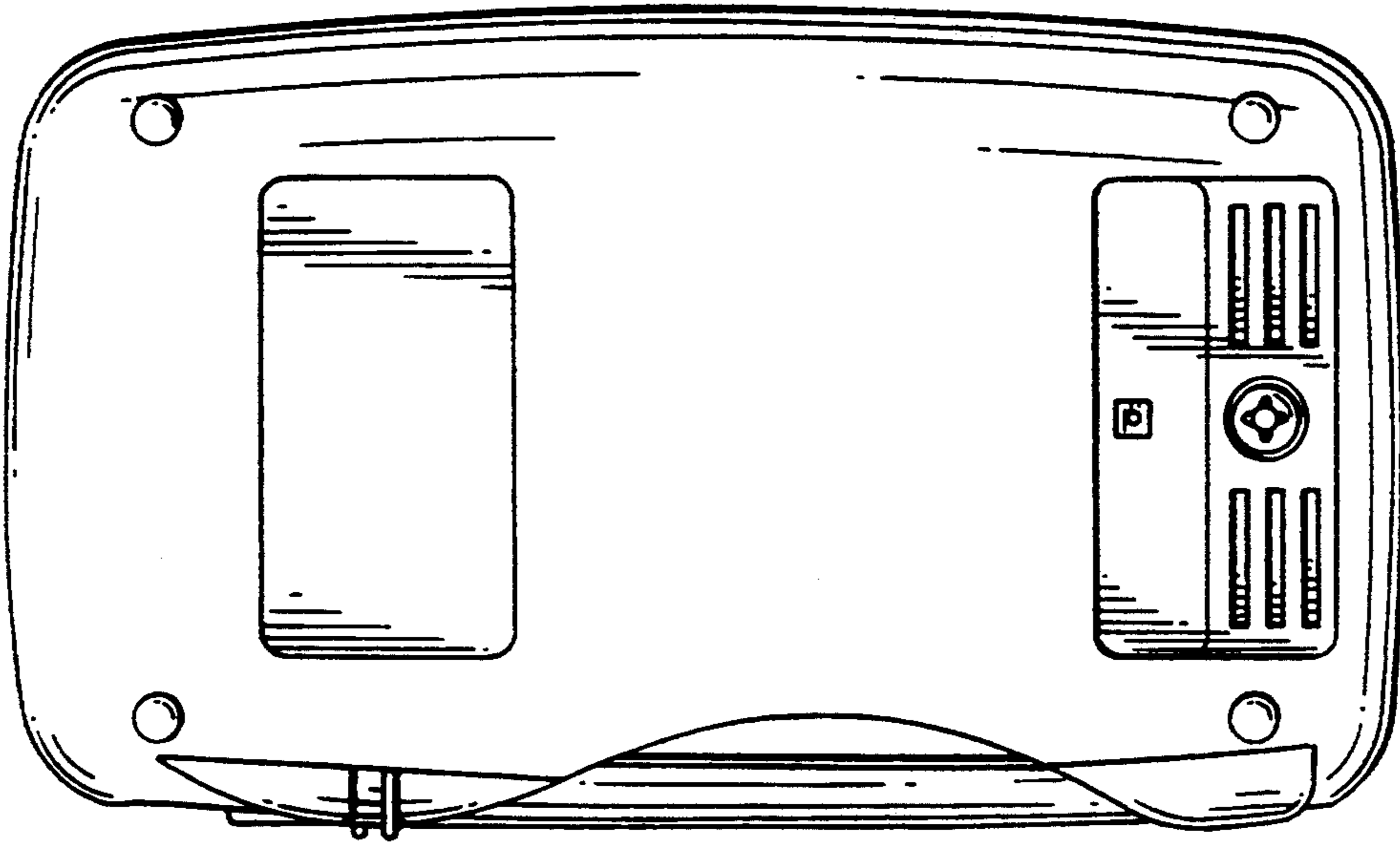


FIG. 2

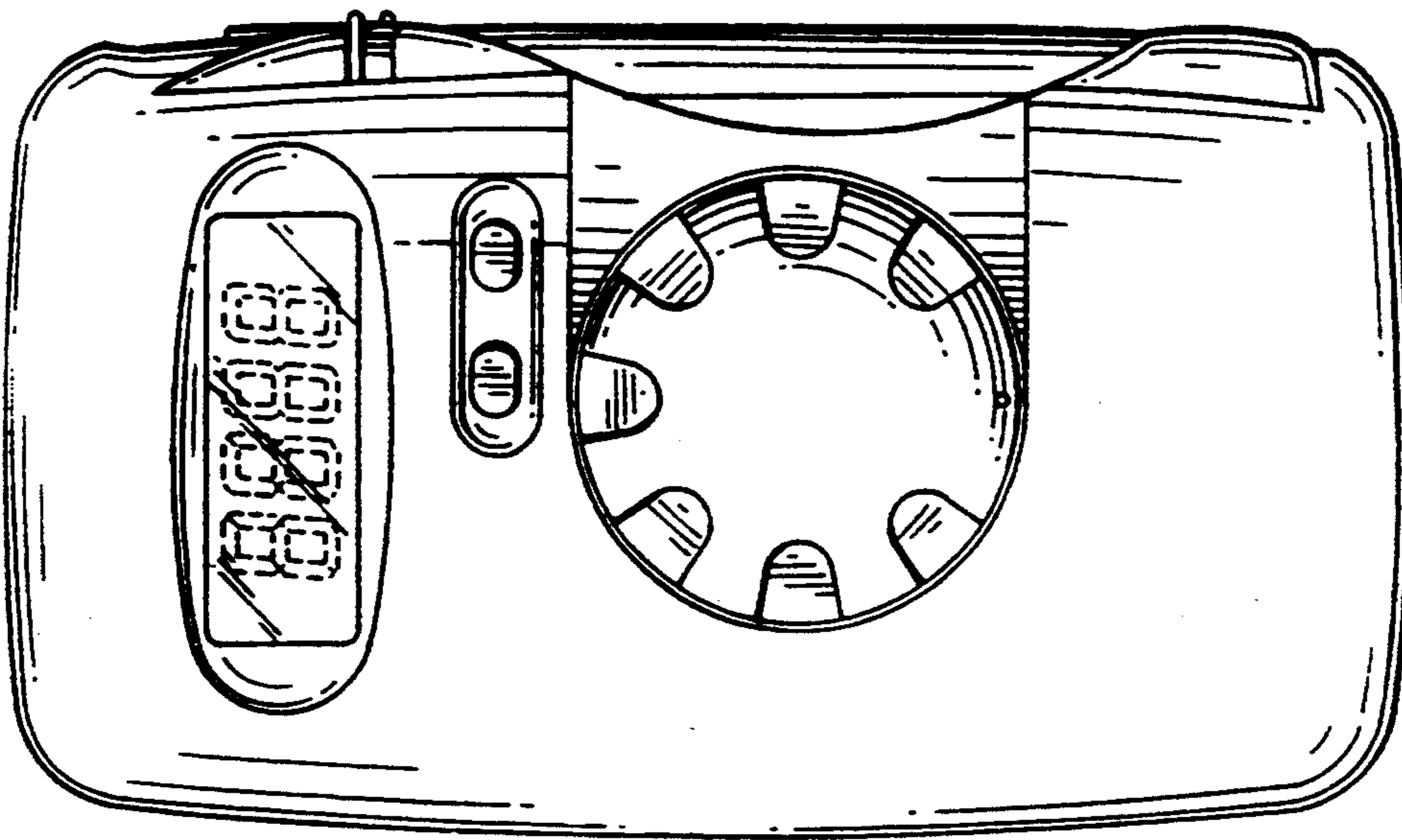


FIG. 1

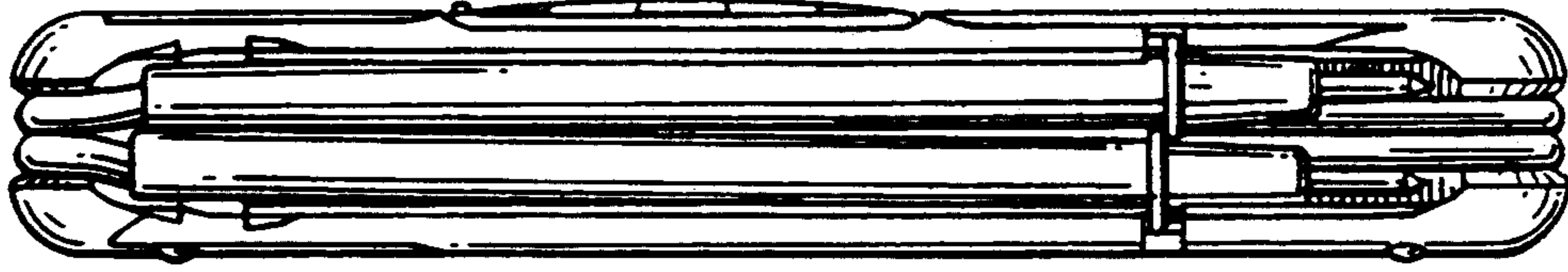


FIG. 3

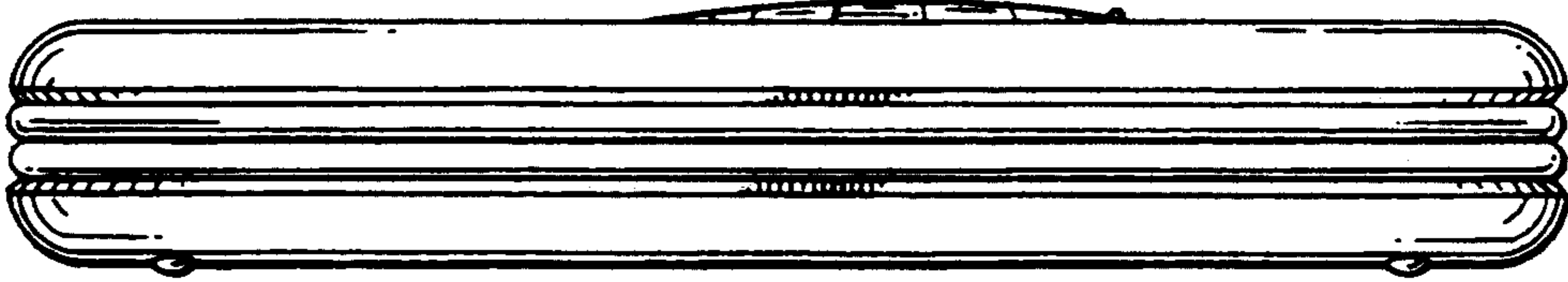


FIG. 4

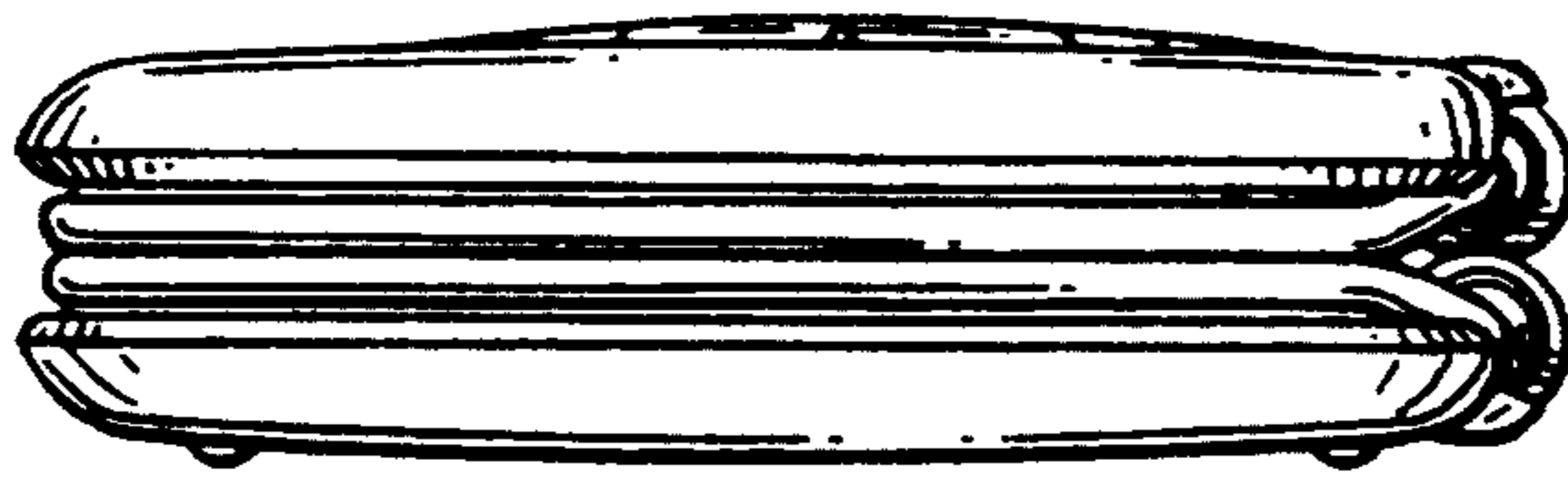


FIG. 5

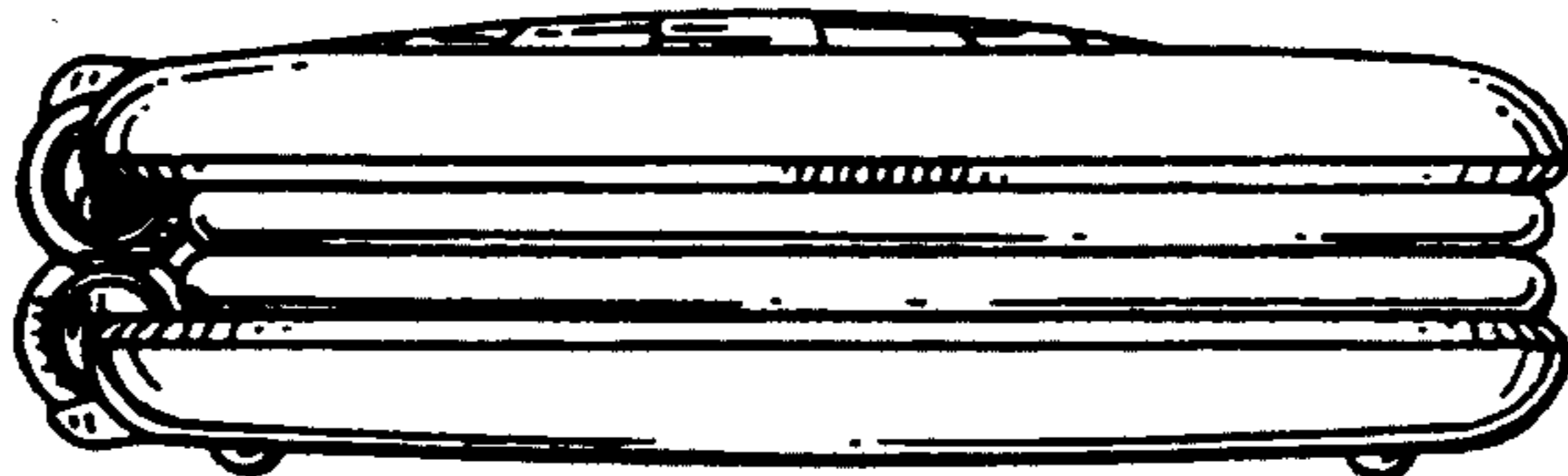


FIG. 6



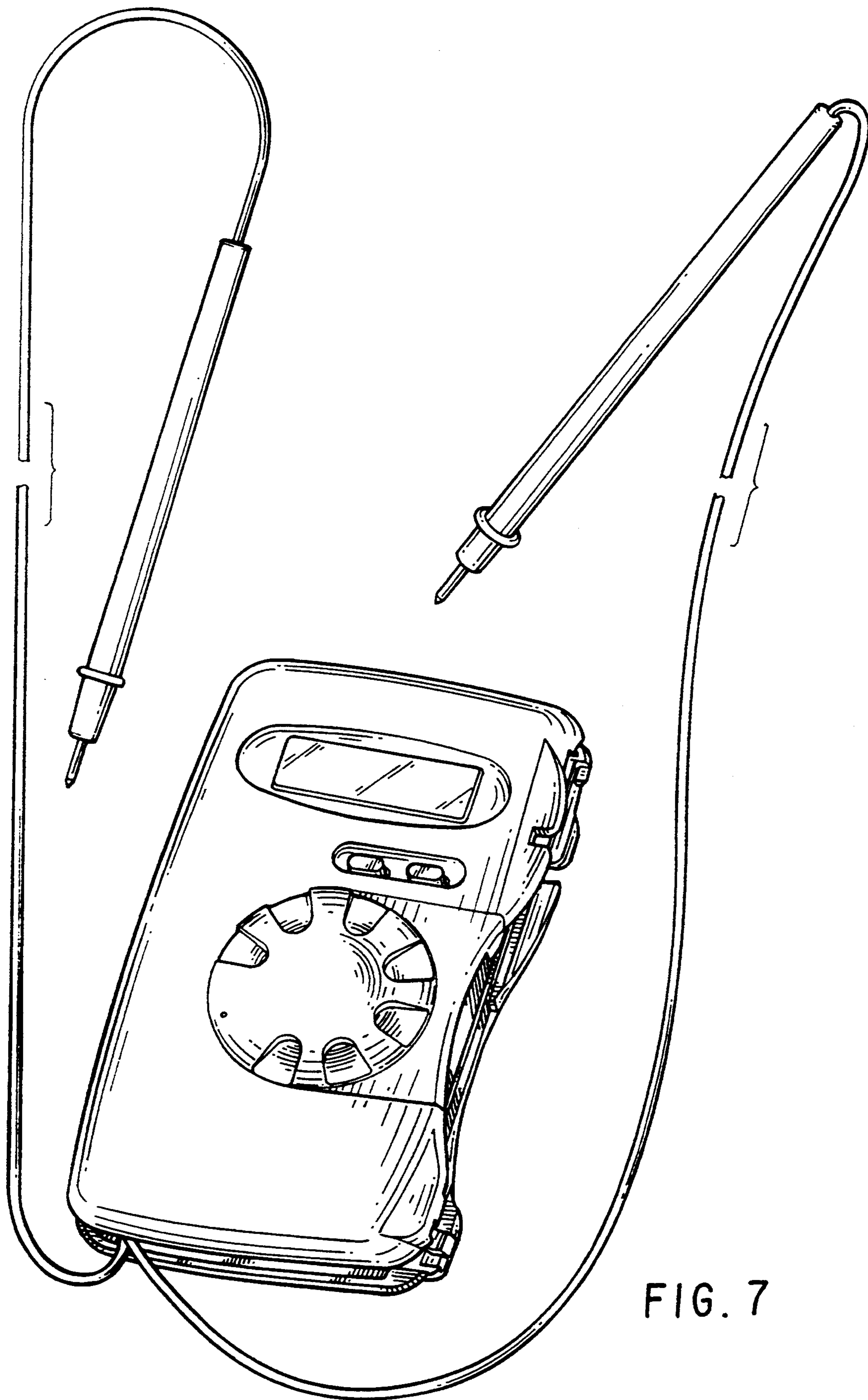


FIG. 7

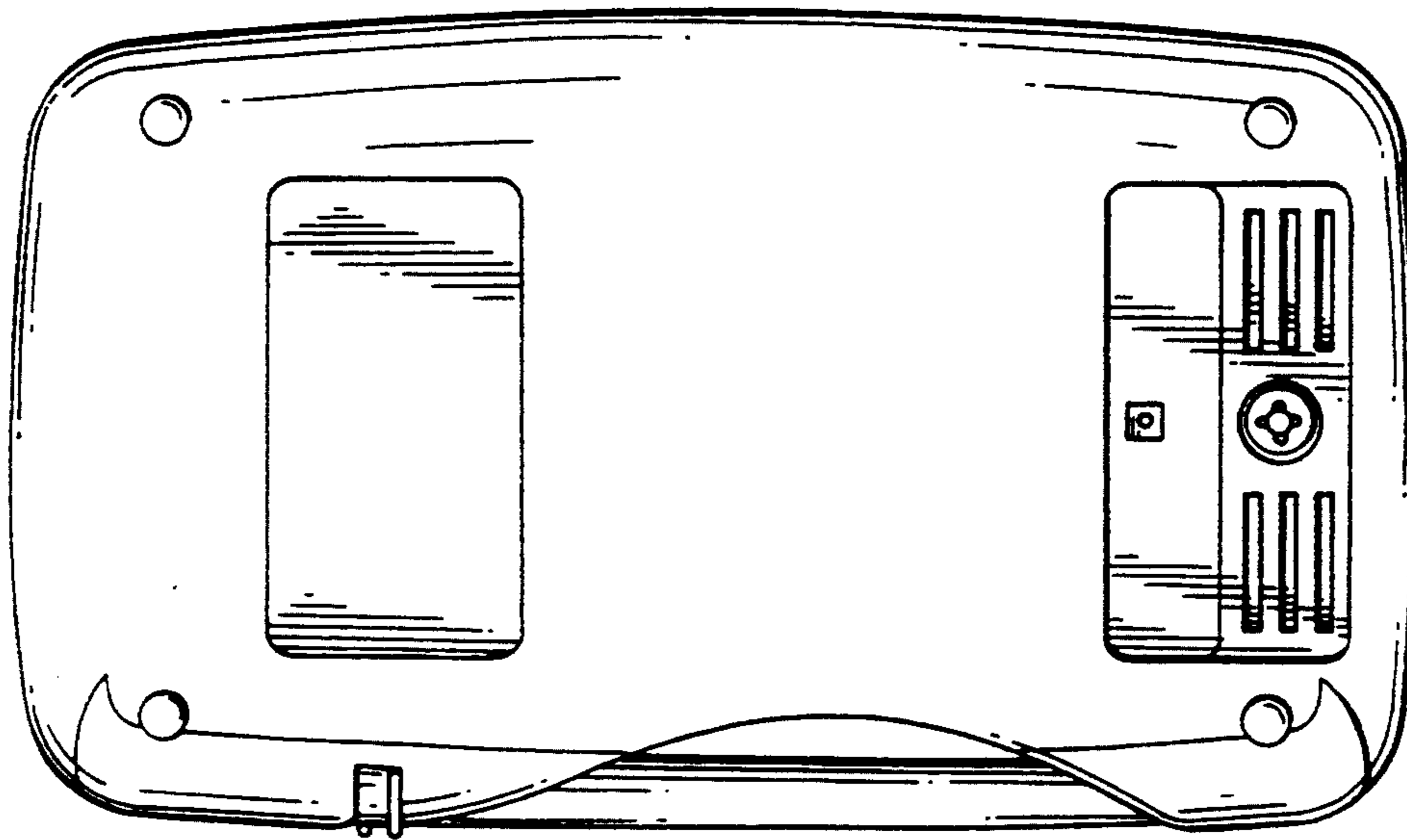


FIG. 9

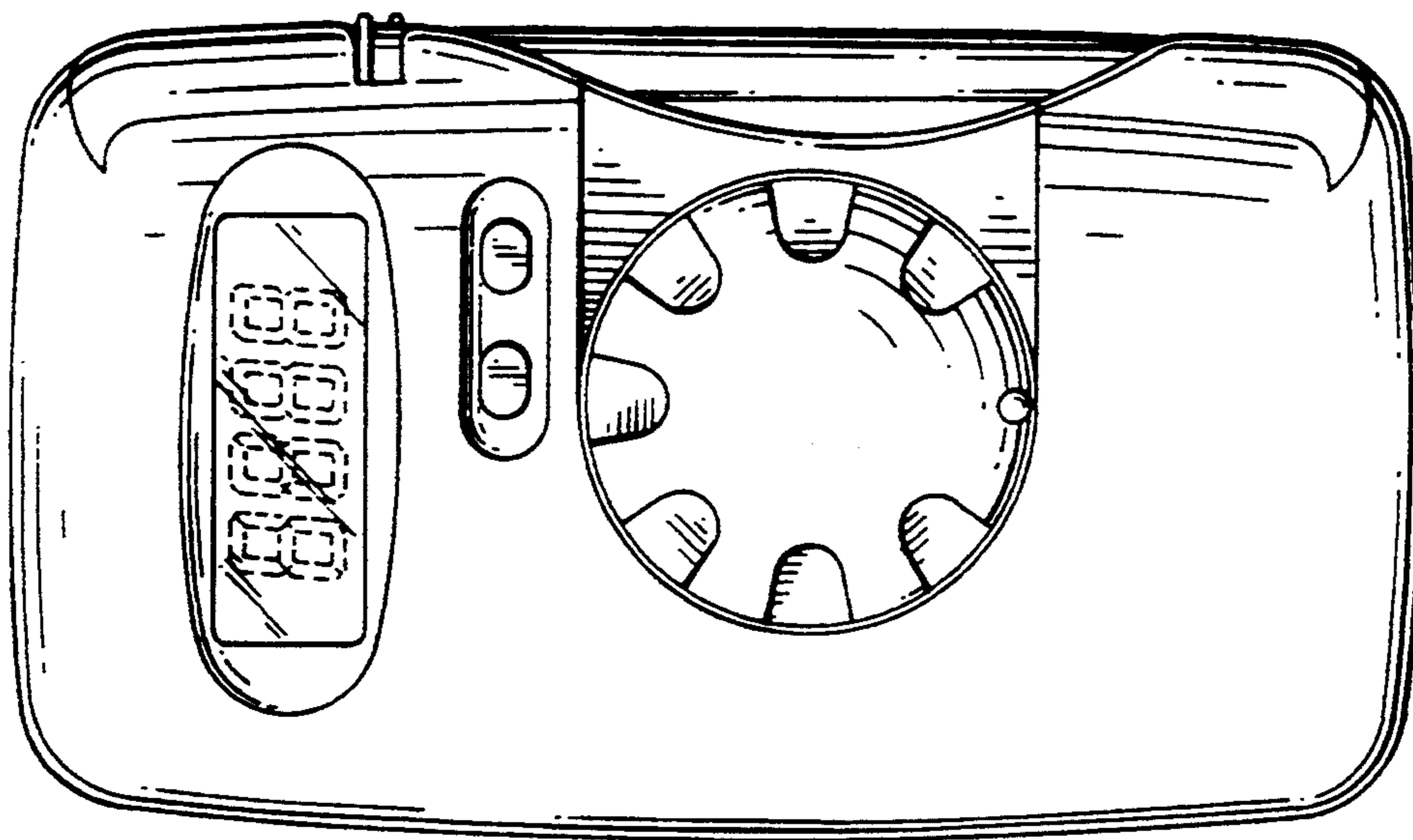


FIG. 8

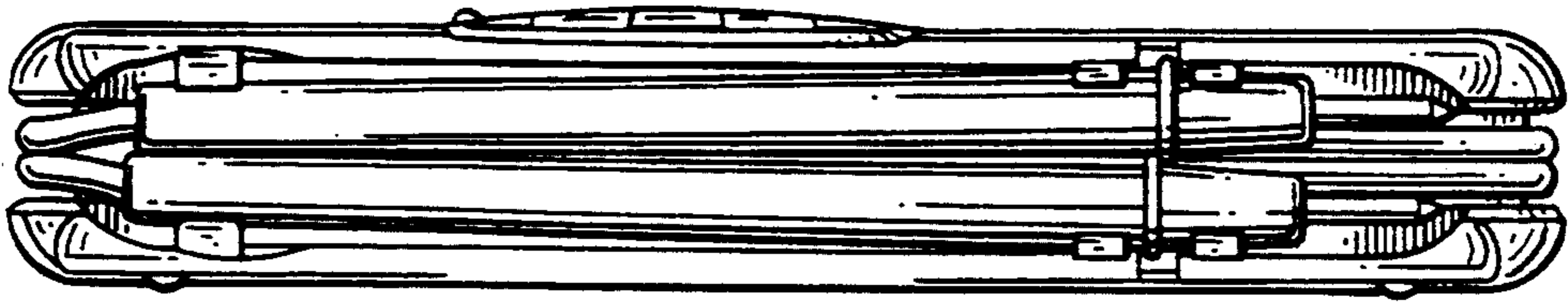


FIG. 10

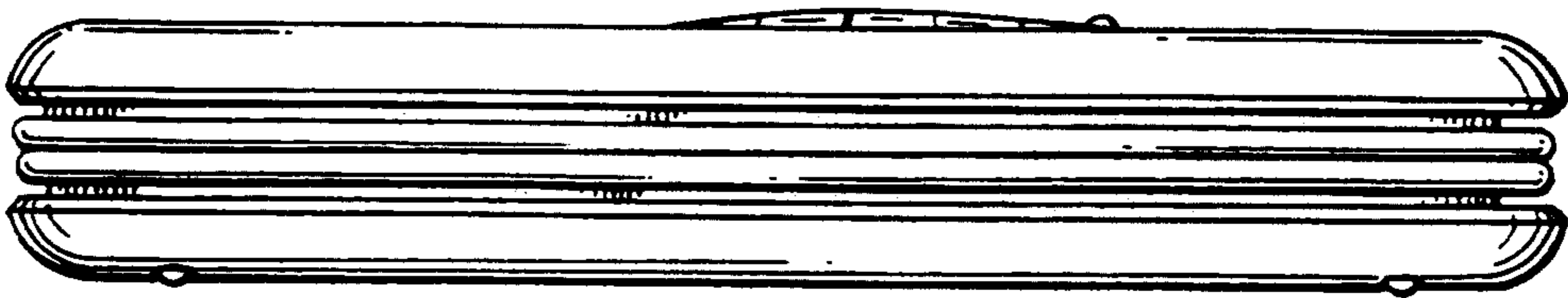


FIG. 11

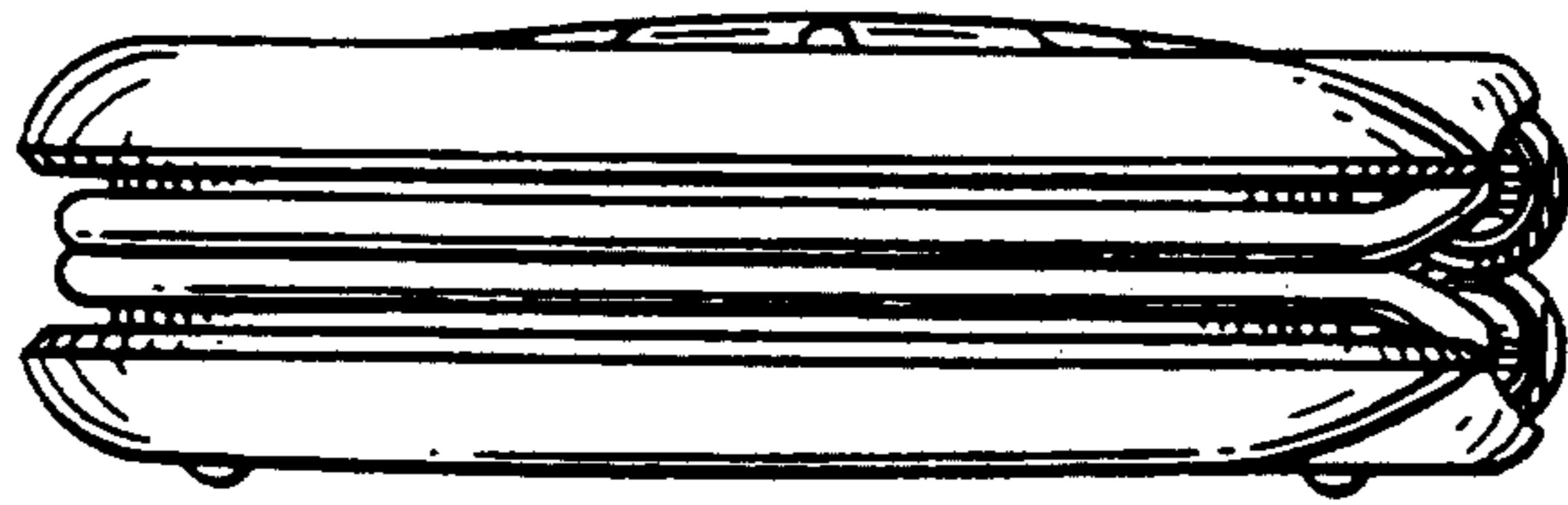


FIG. 12

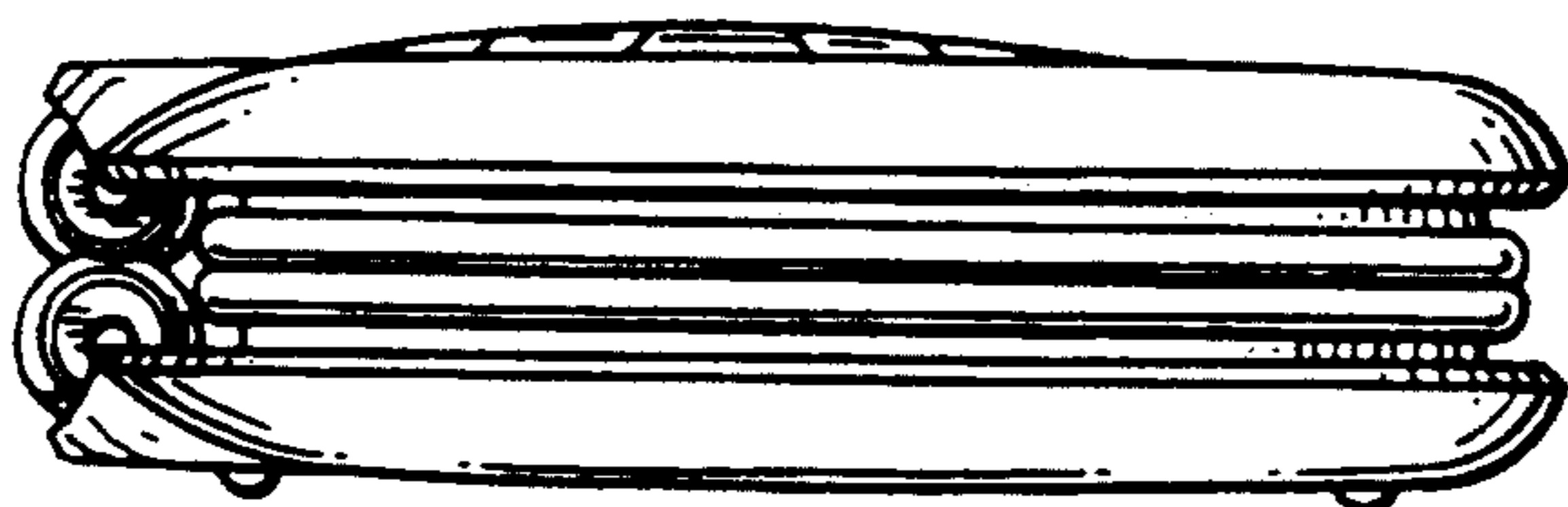


FIG. 13

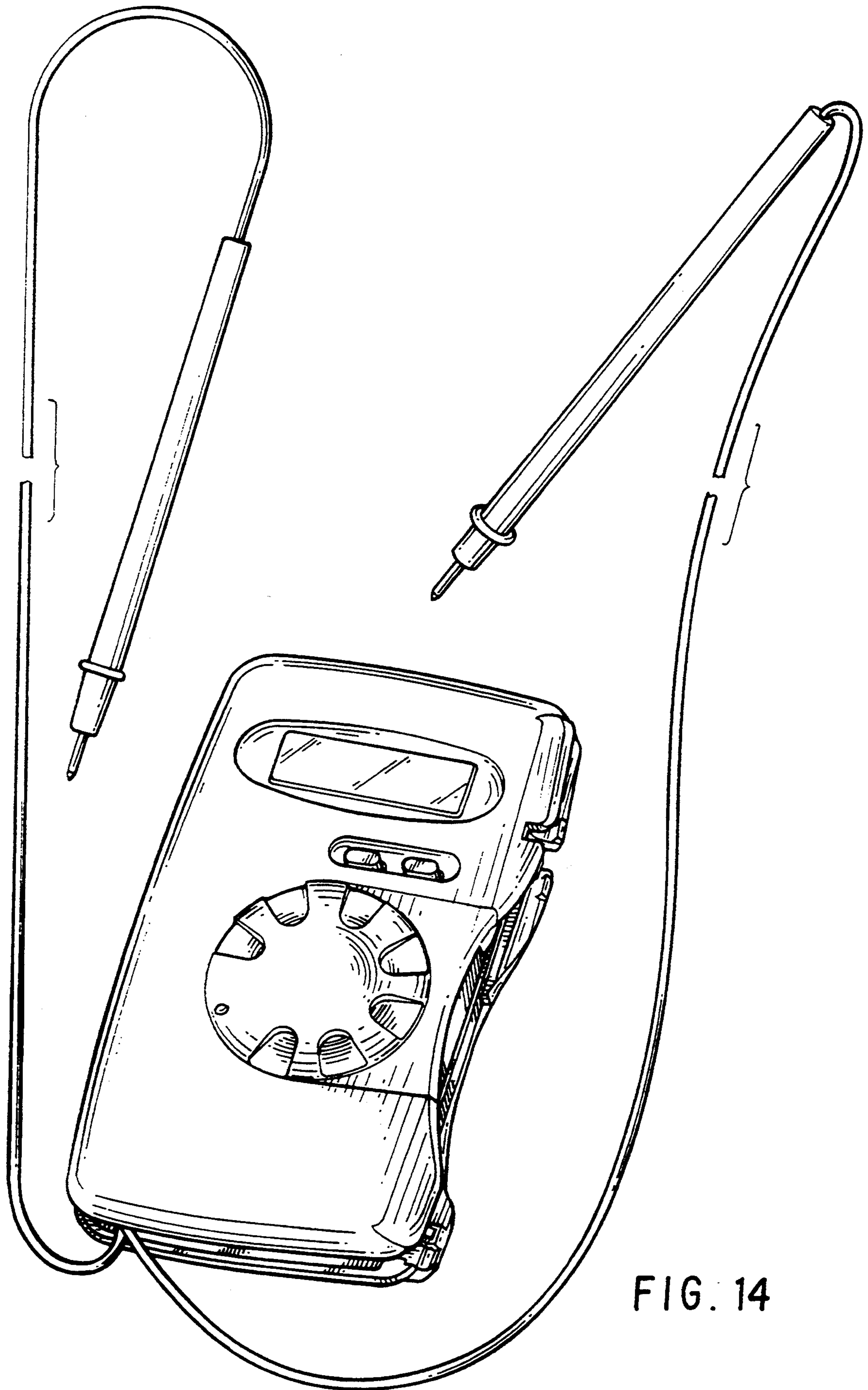


FIG. 14