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## (12) United States Design Patent (10) Patent No.:

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### (54) VOLT-OHM-AMMETER

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(\*\*) Term: 14 Years

(21) Appl. No.: 29/166,015

(22) Filed: Aug. 22, 2002

(30) Foreign Application Priority Data

May 9, 2002 (JP) ...... 2002-012254

(51) I OC (5) CI

379/21, 24, 27

#### (56) References Cited

#### U.S. PATENT DOCUMENTS

U.S. TAILINI DUCUMLINIS				
D298,808	S	*	12/1988	Wang
5,153,511	A	*	10/1992	Lee 324/115
D390,139	S	*	2/1998	Tomiyama et al D10/78
D391,181	S	*	2/1998	Beha D10/78
D435,796	S	*	1/2001	Tomiyama et al D10/78
D446,734	S		8/2001	Kuramoto
D462,021	$\mathbf{S}$		8/2002	Kuramoto

<sup>\*</sup> cited by examiner

Primary Examiner—Antoine Duval Davis

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(57) CLAIM

The ornamental design for a volt-ohm-ammeter, as shown and described.

#### **DESCRIPTION**

FIG. 1 is a top and left front perspective view of a voltohm-ammeter, showing oure new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a right side elevational view thereof;

FIG. 8 is a left side elevational view thereof, with a clamp sensor detached by way of reference only;

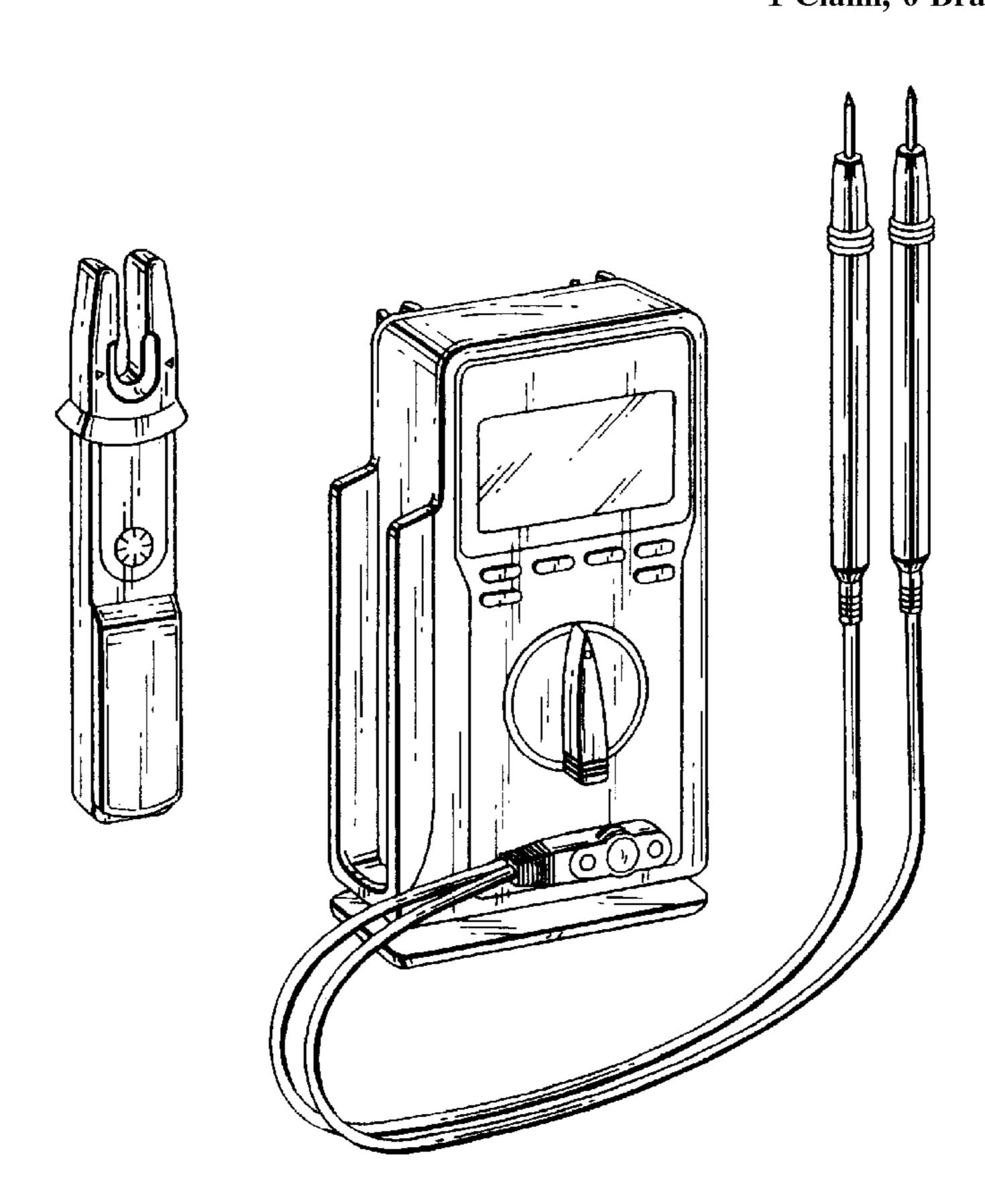
FIG. 9 is a rear elevational view thereof, with test rods detached by way of reference only;

FIG. 10 is a front elevational view thereof, with the clamp sensor and test rods detached by way of reference only.

FIG. 11 is a bottom plan view thereof, with the clamp sensor and test rods detached by way of reference only; and,

FIG. 12 is a top and left front perspective view thereof, with the clamp sensor and test rods deteched and with cords loosened by way of reference only.

### 1 Claim, 6 Drawing Sheets



# FIG.1

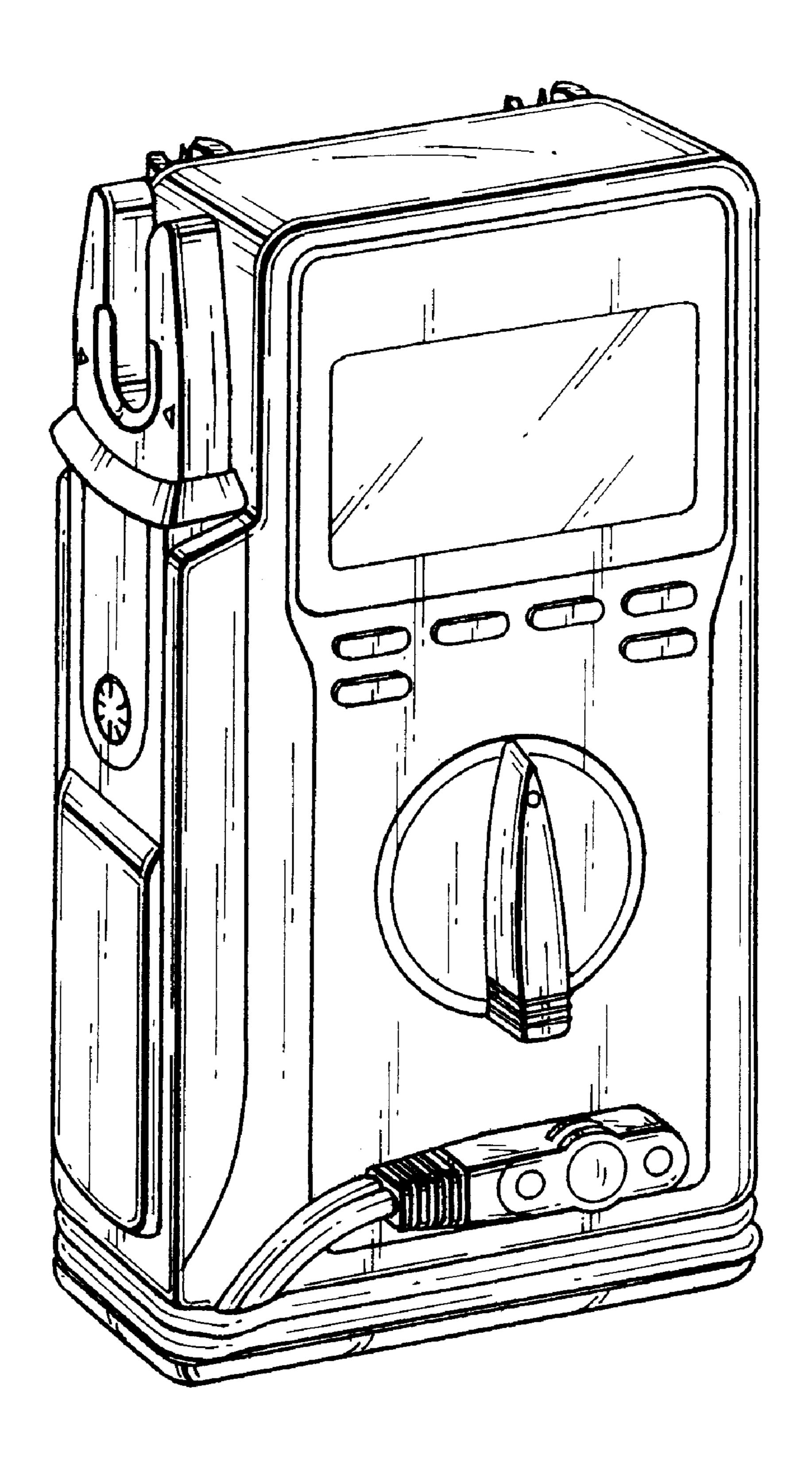


FIG.2

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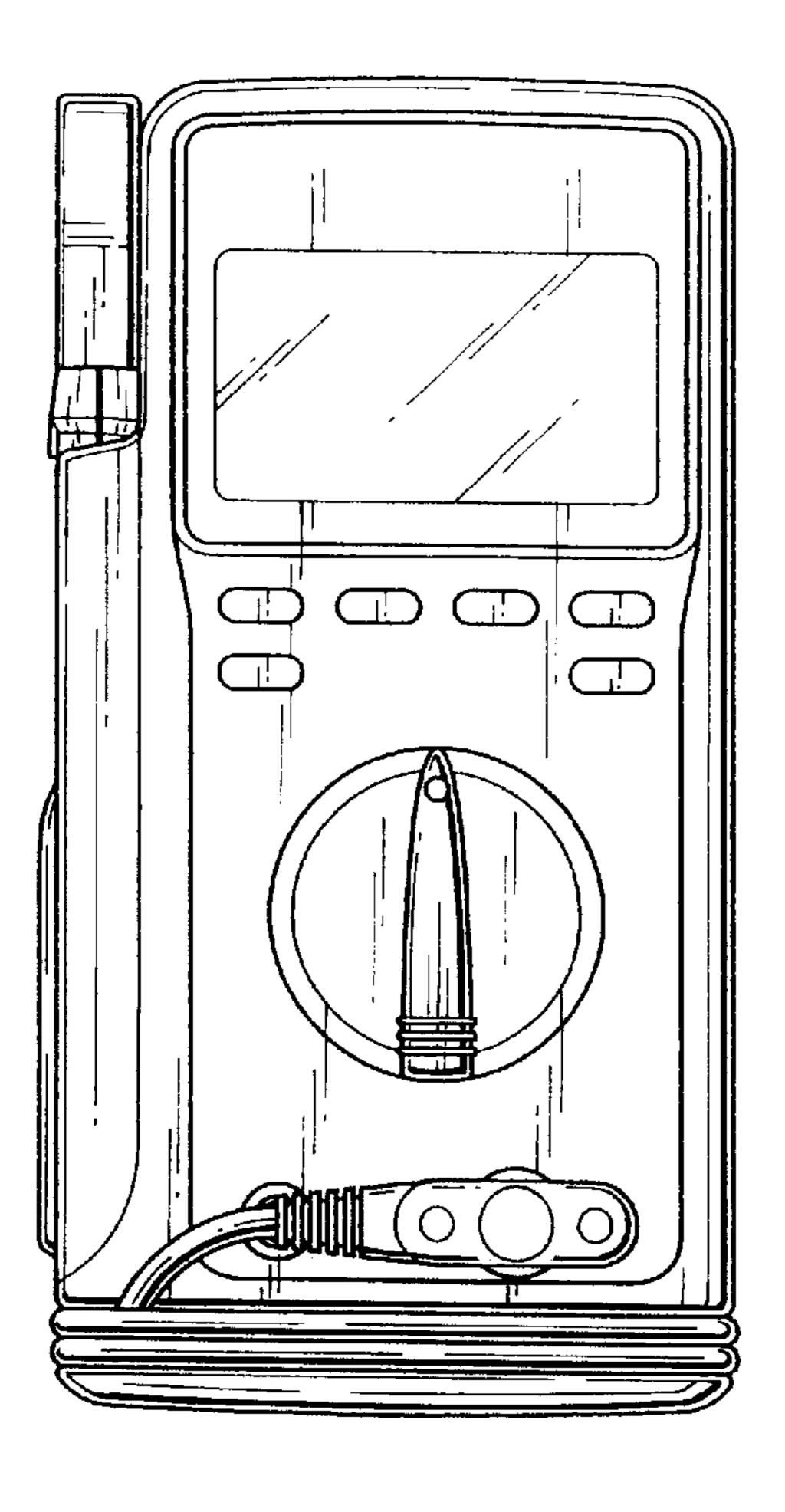


FIG.3

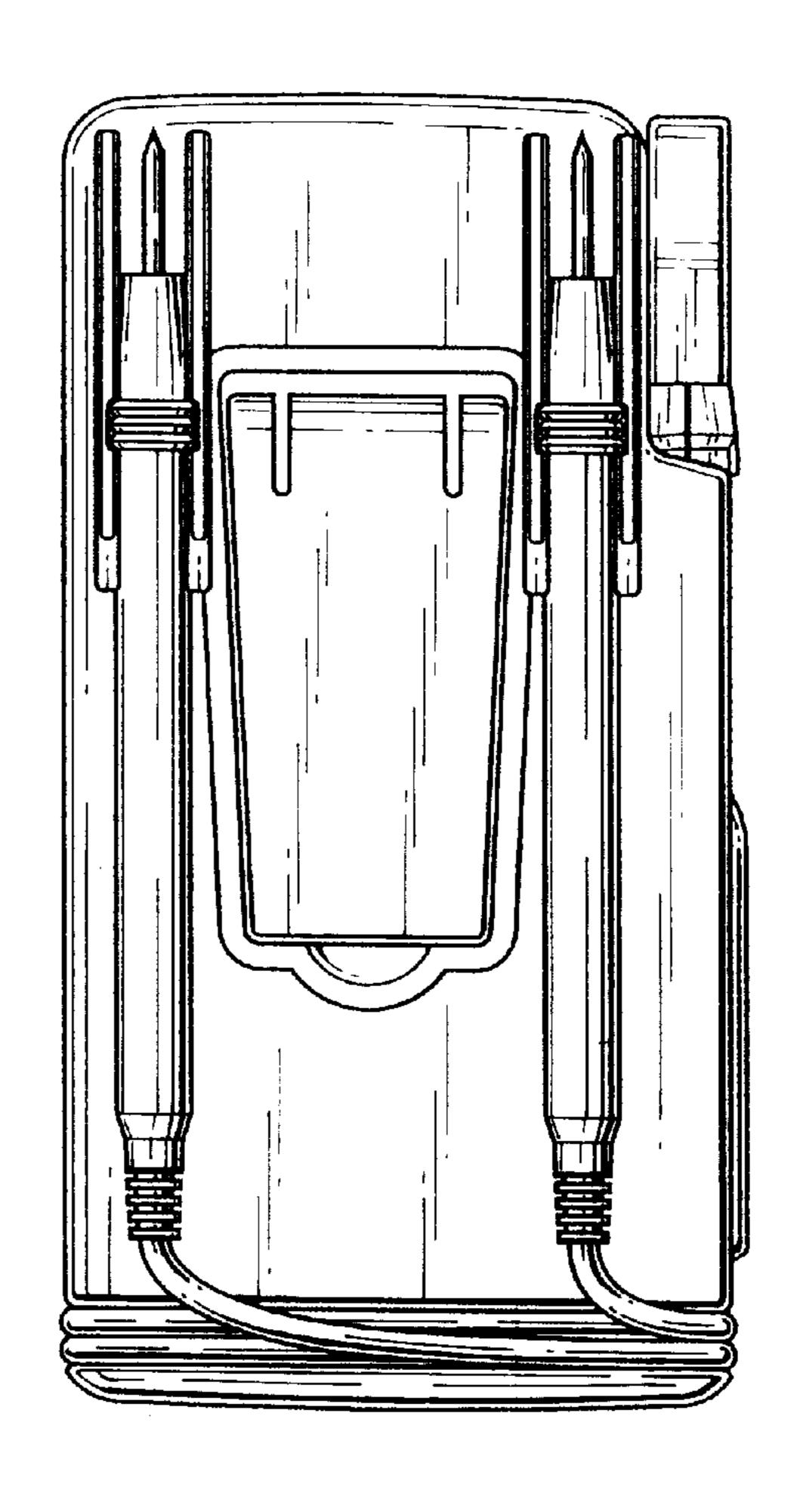


FIG.4

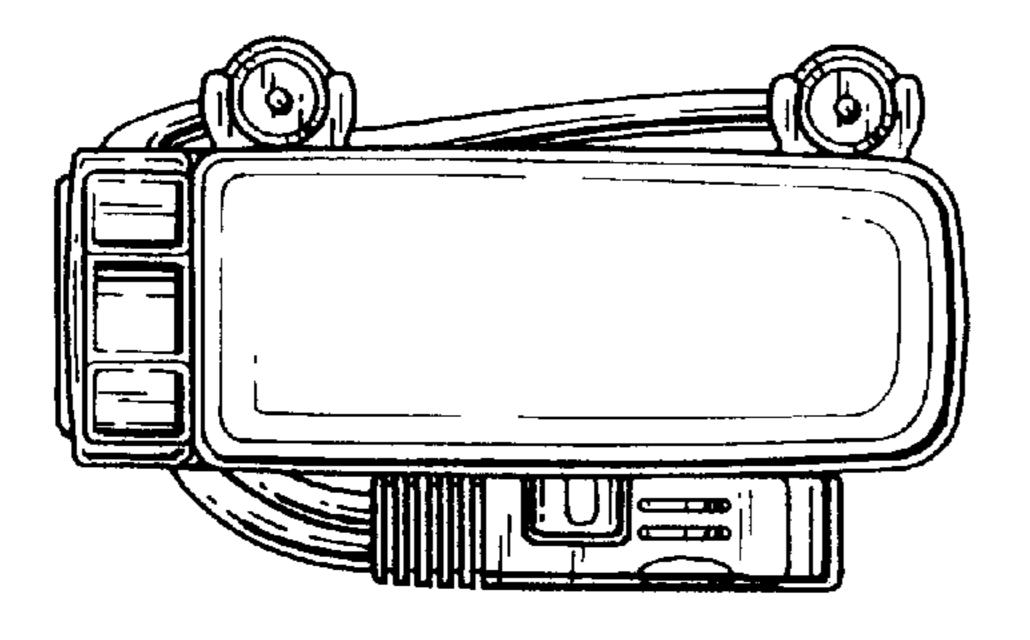


FIG.5

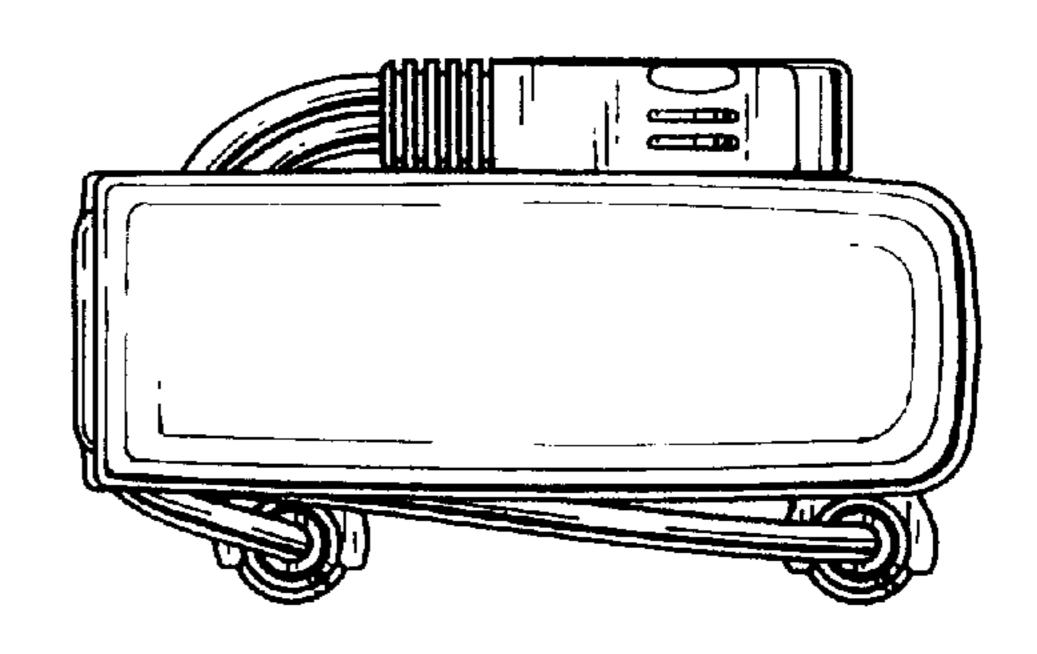


FIG.6

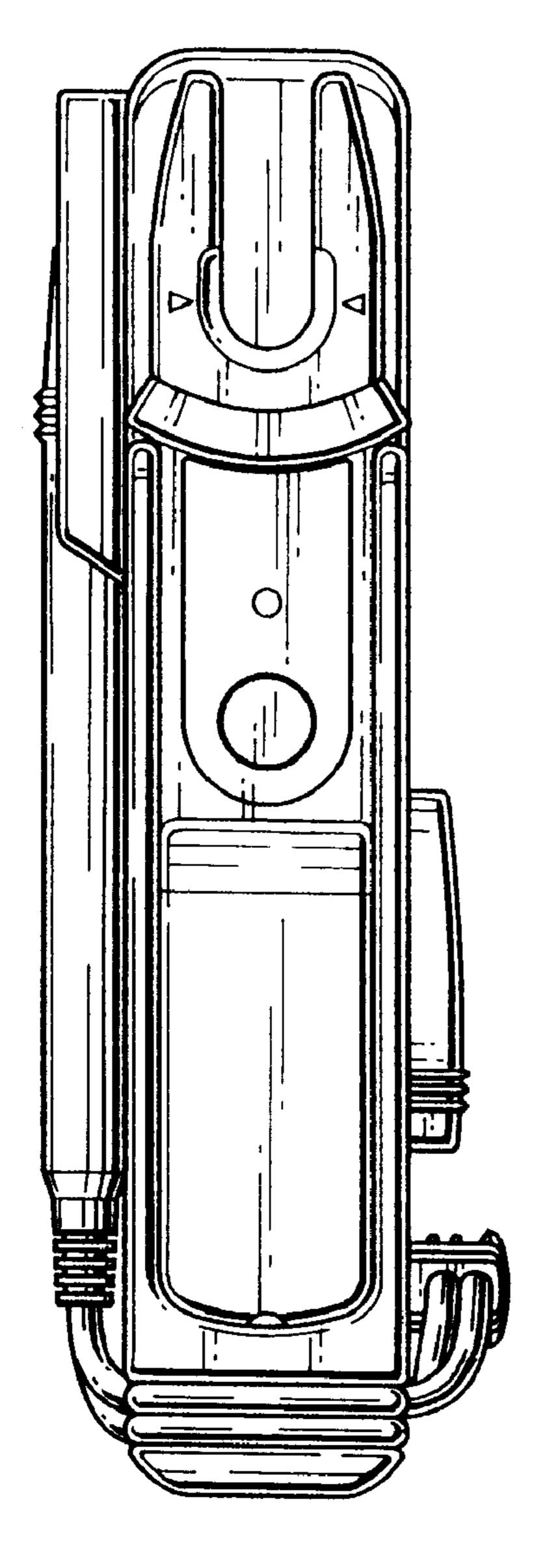


FIG. 7

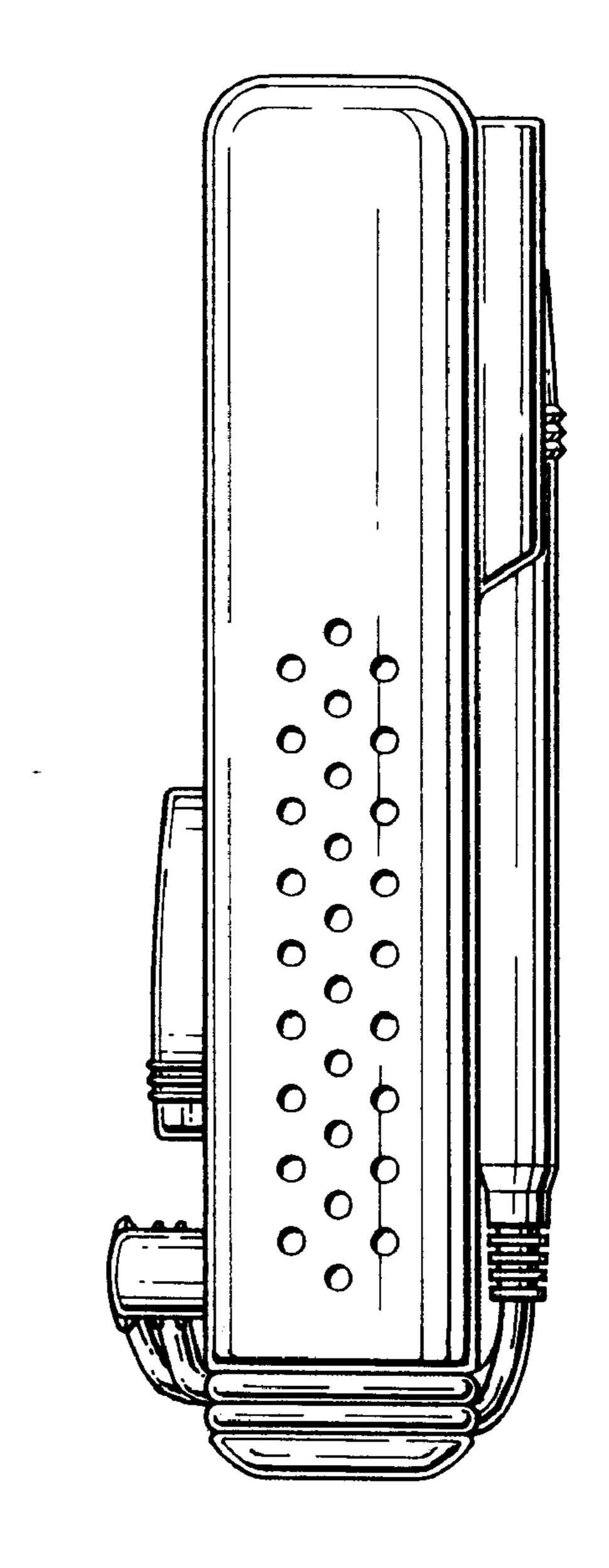


FIG.8

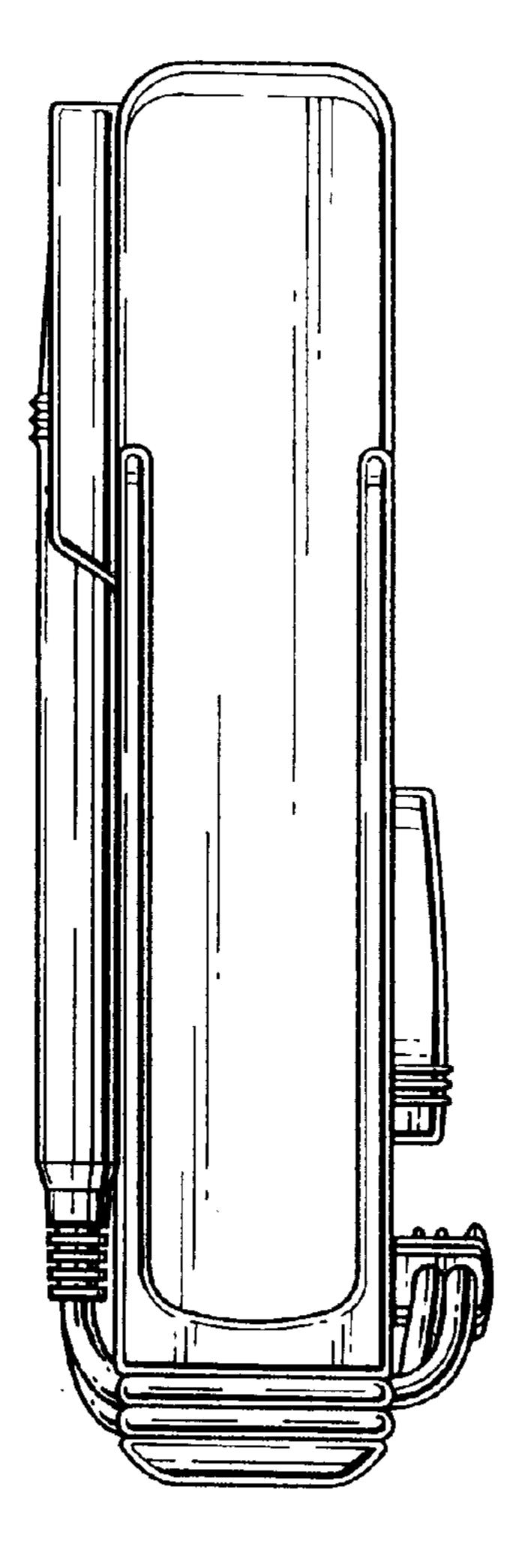


FIG.9

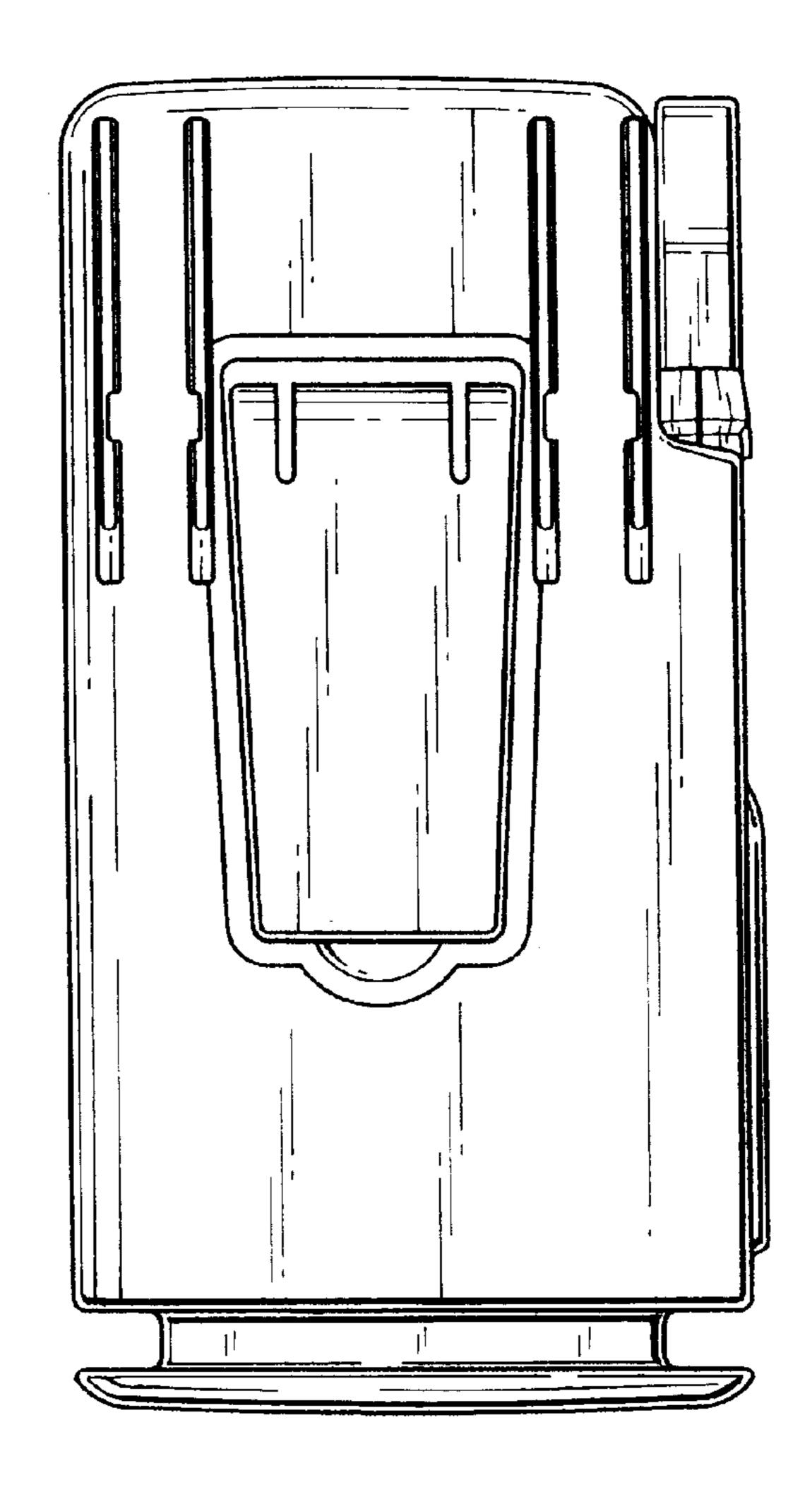


FIG. 10

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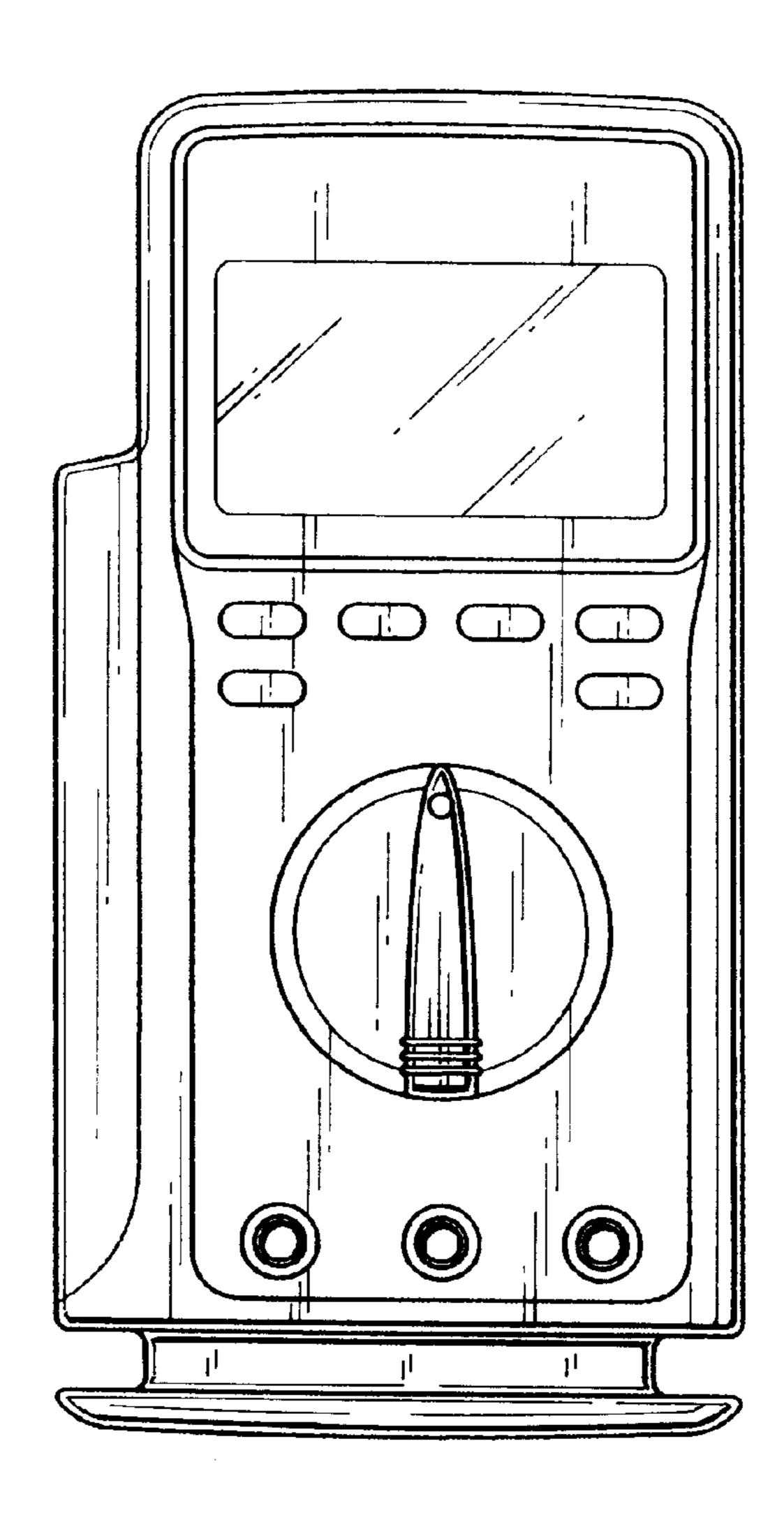
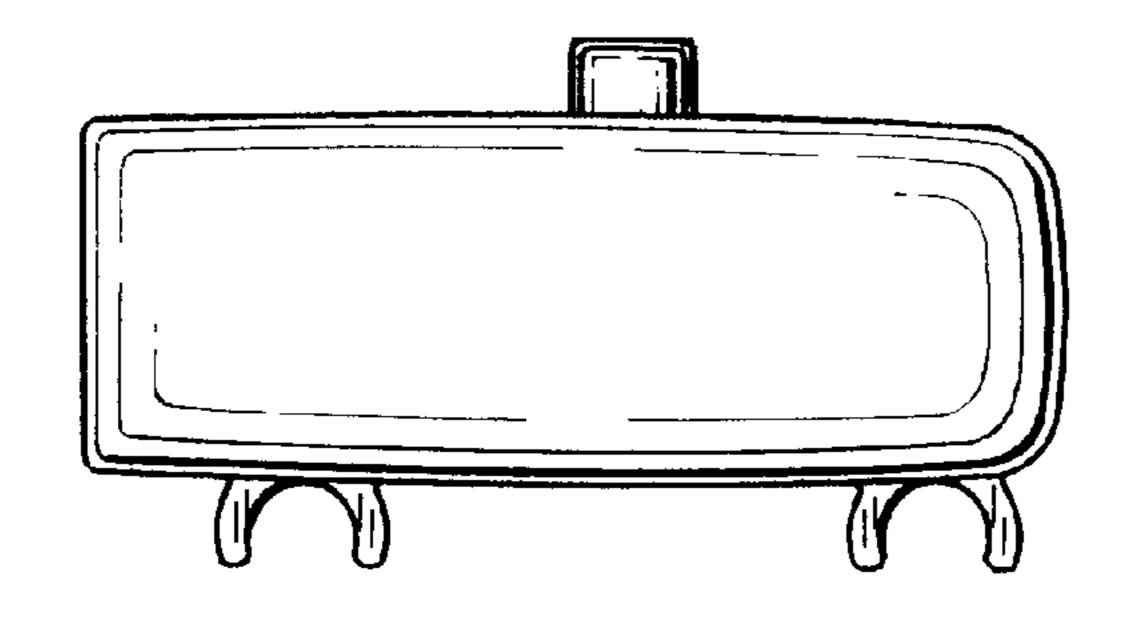


FIG.11



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