



US00D519046S

(12) **United States Design Patent**
Lipscomb et al.

(10) **Patent No.:** **US D519,046 S**

(45) **Date of Patent:** **** Apr. 18, 2006**

(54) **VEHICLE DIAGNOSTIC DEVICE**

6,693,367 B1 * 2/2004 Schmeisser et al. 701/29
6,816,760 B1 * 11/2004 Namaky 701/29

(75) Inventors: **Edward Lipscomb**, Lakeville, MN
(US); **Durval Ribeiro**, Owatonna, MN
(US); **Manokar Chinnadurai**,
Owatonna, MN (US); **Troy Liebl**,
Owatonna, MN (US)

* cited by examiner

Primary Examiner—Antoine D. Davis
(74) *Attorney, Agent, or Firm*—Baker & Hostetler LLP

(73) Assignee: **SPX Corporation**, Charlotte, NC (US)

(57) **CLAIM**

(**) Term: **14 Years**

The ornamental design for a vehicle diagnostic device, as shown and described.

(21) Appl. No.: **29/219,106**

DESCRIPTION

(22) Filed: **Dec. 14, 2004**

(51) **LOC (8) Cl.** **10-04**

(52) **U.S. Cl.** **D10/78**

(58) **Field of Classification Search** D10/78;
324/76.12; 340/439; 701/24, 29, 35; 702/57
See application file for complete search history.

FIG. 1 is a perspective view of the vehicle diagnostic device;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and
FIG. 8 is a right side view showing a support clip of the
vehicle diagnostic device in an alternate position;
FIG. 9 is a rear elevational view of a second embodiment
wherein the support clip is omitted; and,
FIG. 10 is a right side view of a second embodiment wherein
the support clip is omitted.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D242,722 S	*	12/1976	Bell	.....	D10/78
D366,220 S	*	1/1996	Sakamoto	.....	D10/78
D366,432 S	*	1/1996	Wrisley et al.	.....	D10/78
D367,234 S	*	2/1996	Henney et al.	.....	D10/78
5,659,680 A	*	8/1997	Cunningham et al.	.....	714/25
5,859,628 A	*	1/1999	Ross et al.	.....	340/990
6,094,609 A	*	7/2000	Arjomand	.....	701/29
D444,085 S	*	6/2001	Wrisley et al.	.....	D10/78
6,287,519 B1	*	9/2001	Nordman et al.	.....	422/94

The broken lines in FIGS. 1–3, 6 and 9 showing the keypad indices, button configuration, screw locations, and communication connectors are for illustrative purposes only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets

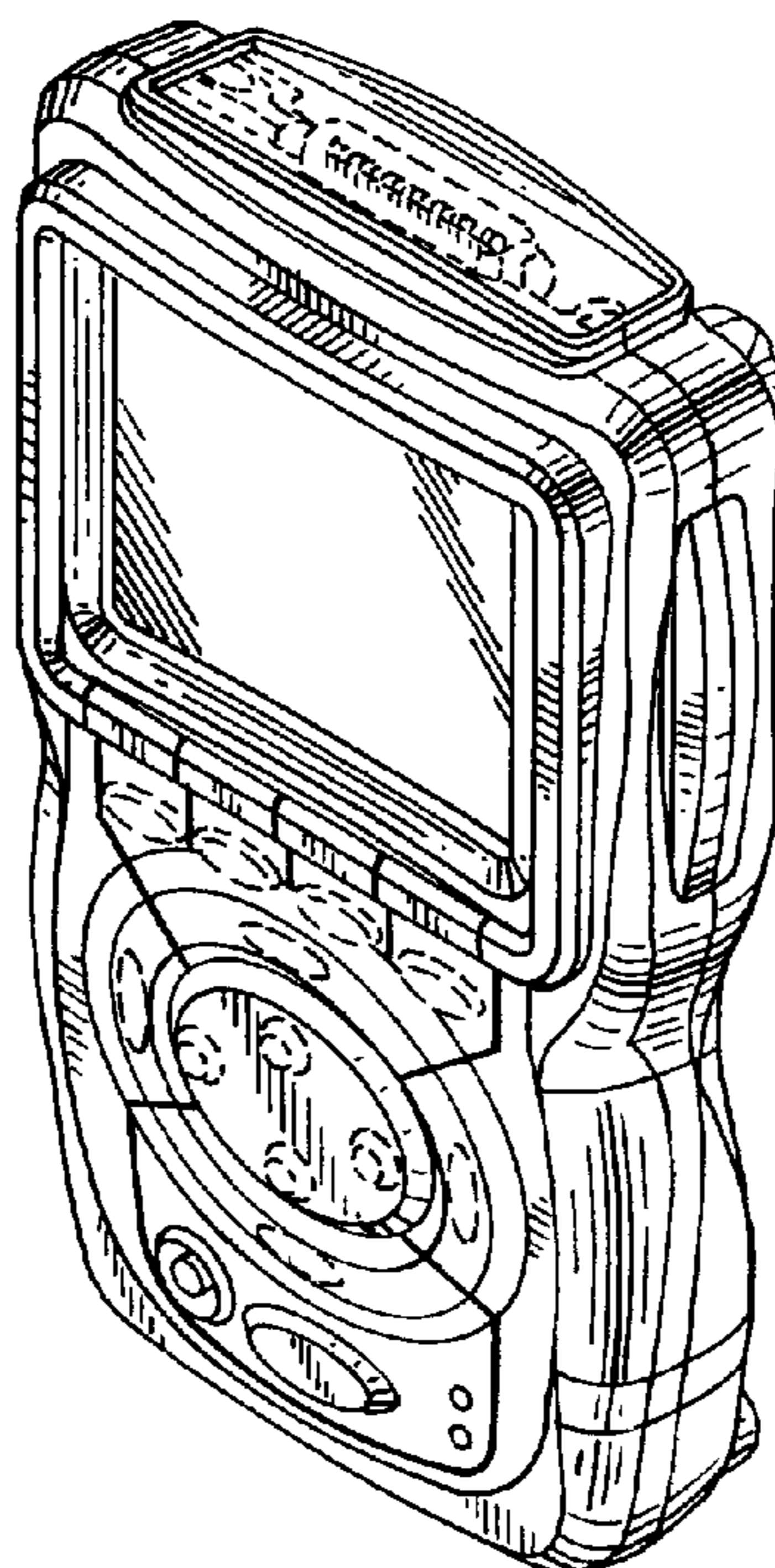


FIG. 1

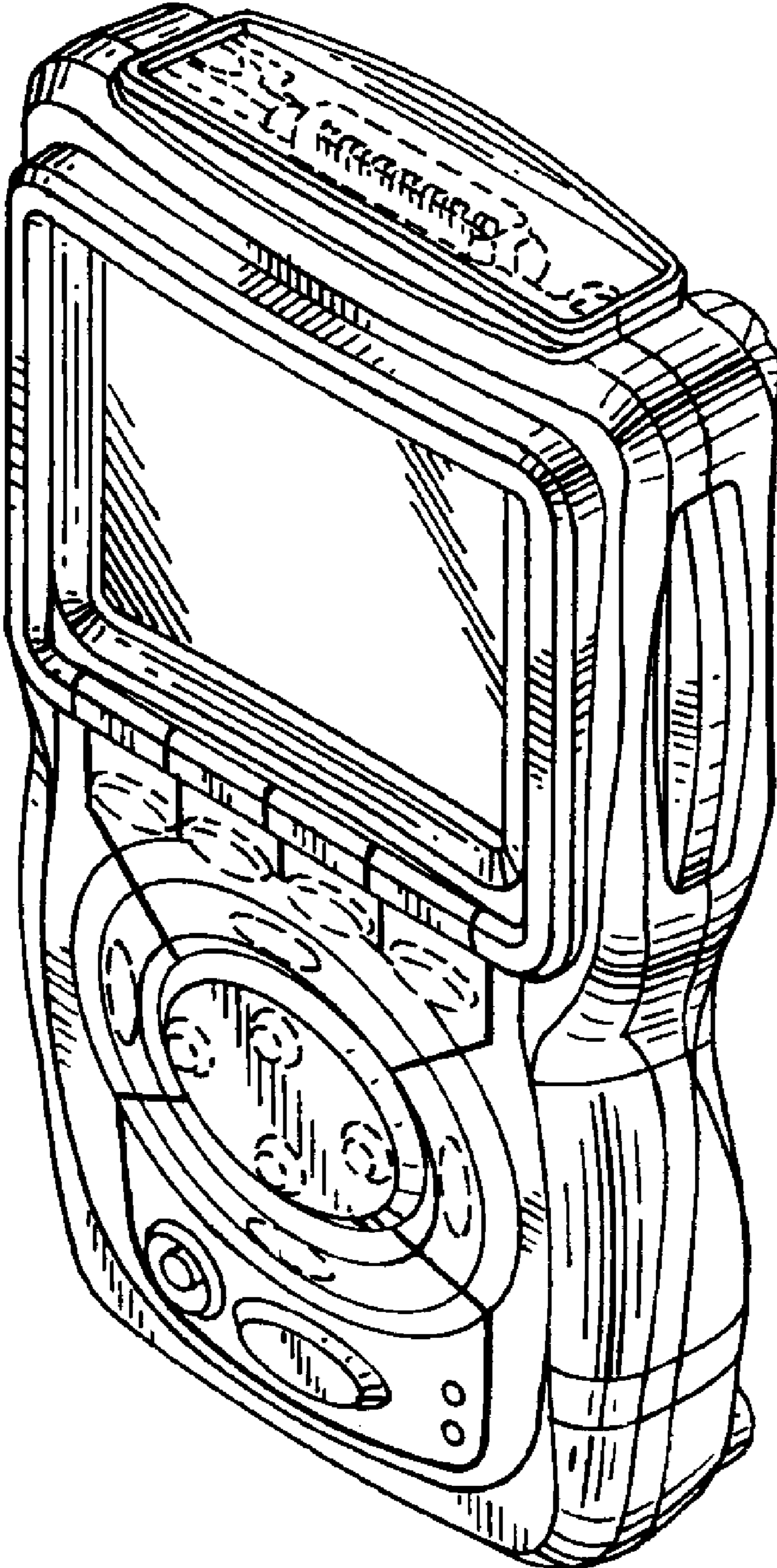


FIG. 2

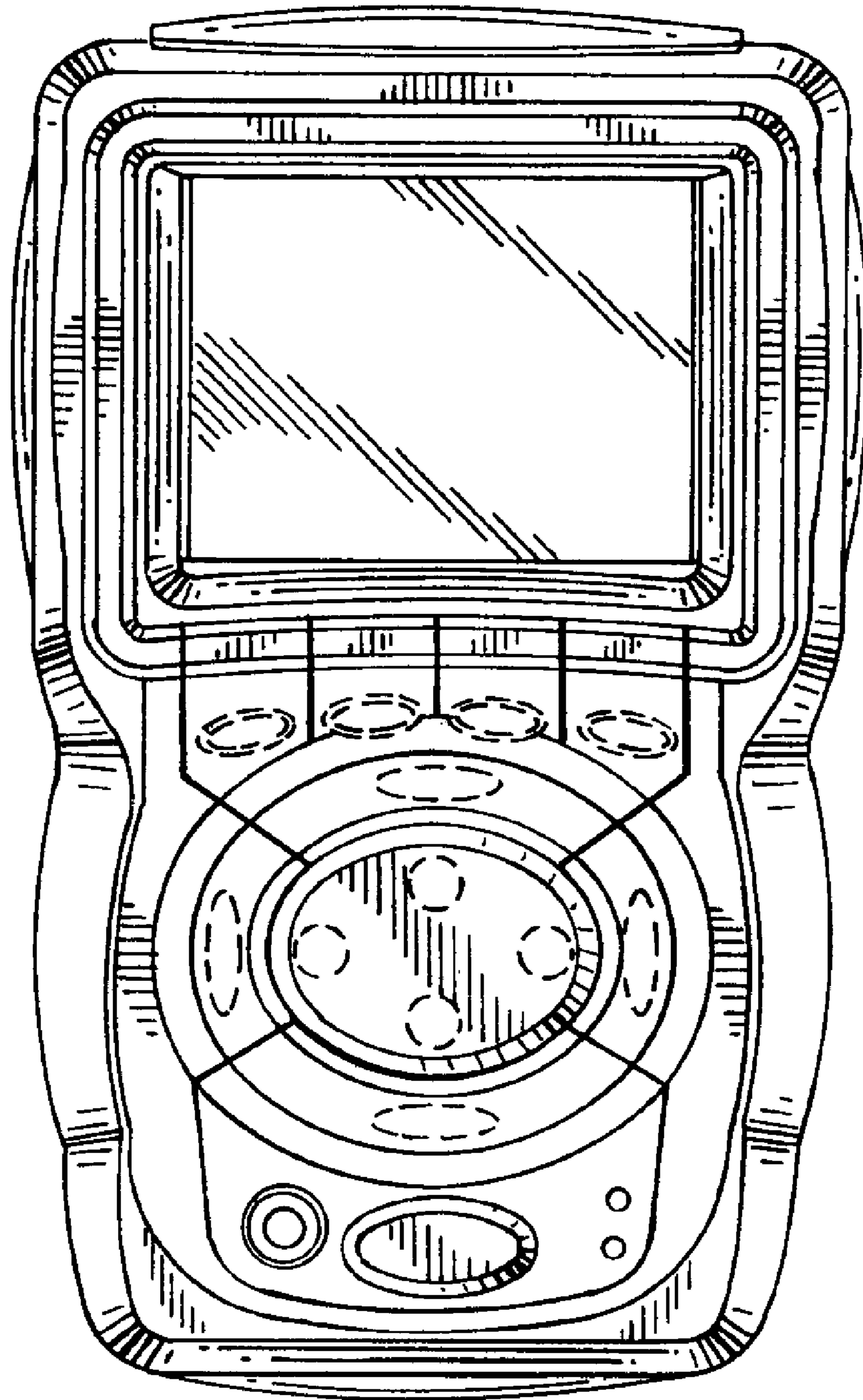


FIG. 3

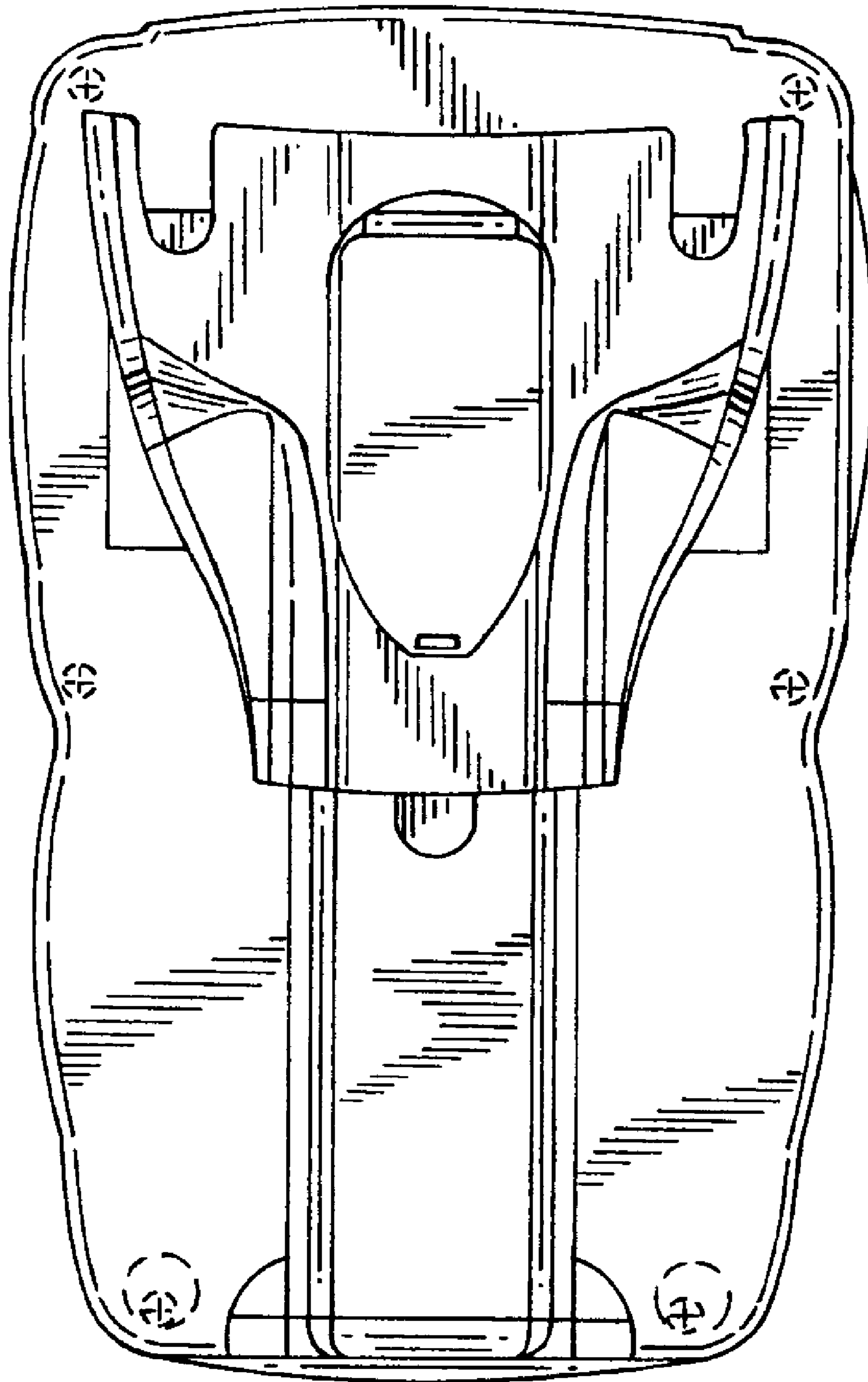


FIG. 4

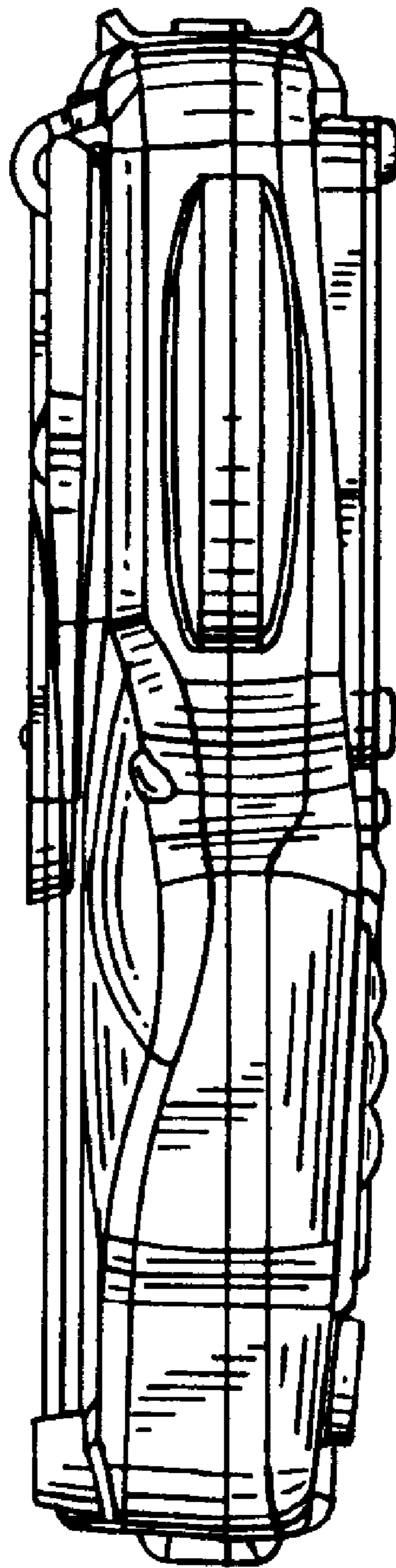


FIG. 5

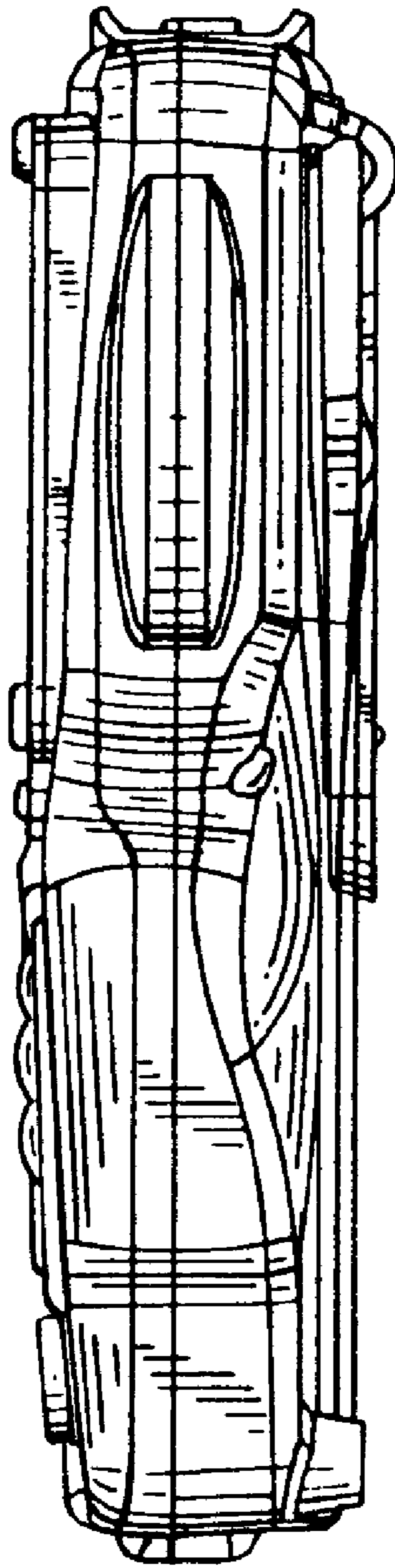


FIG. 6

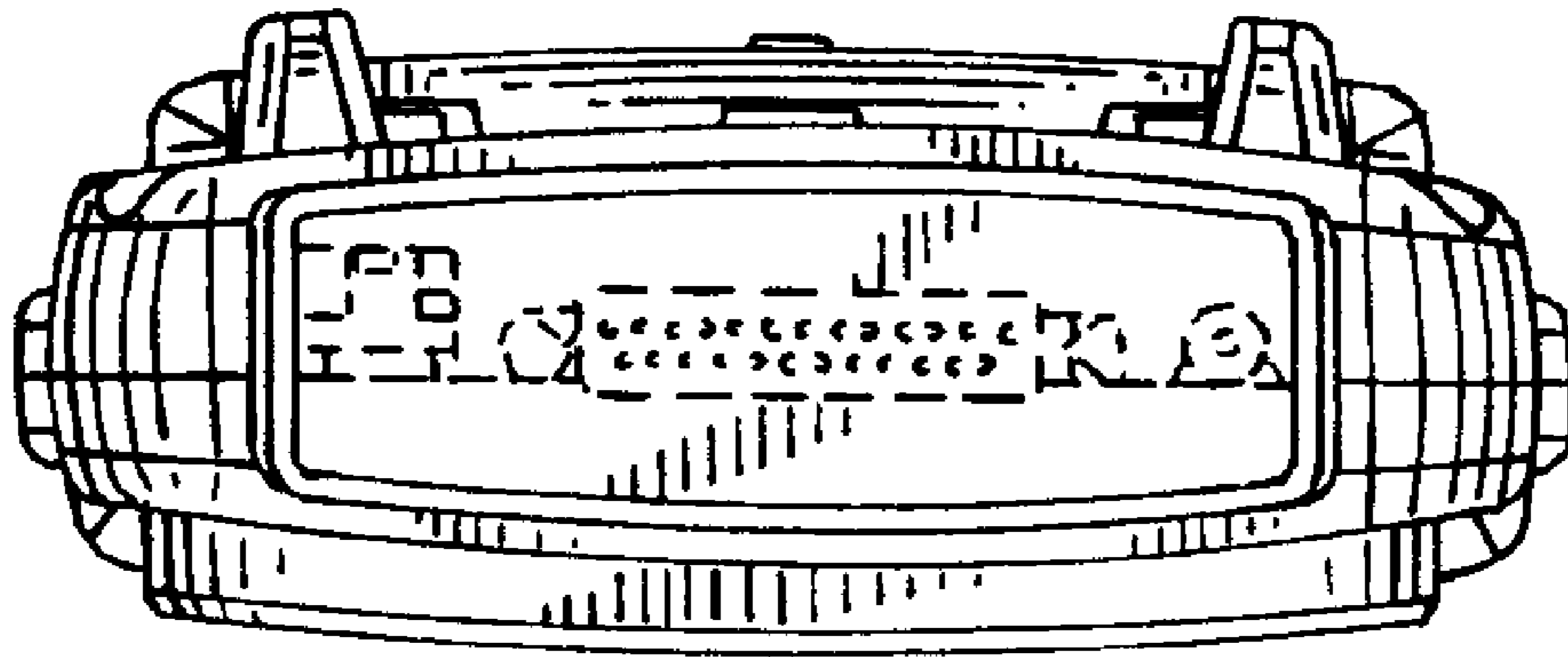


FIG. 7

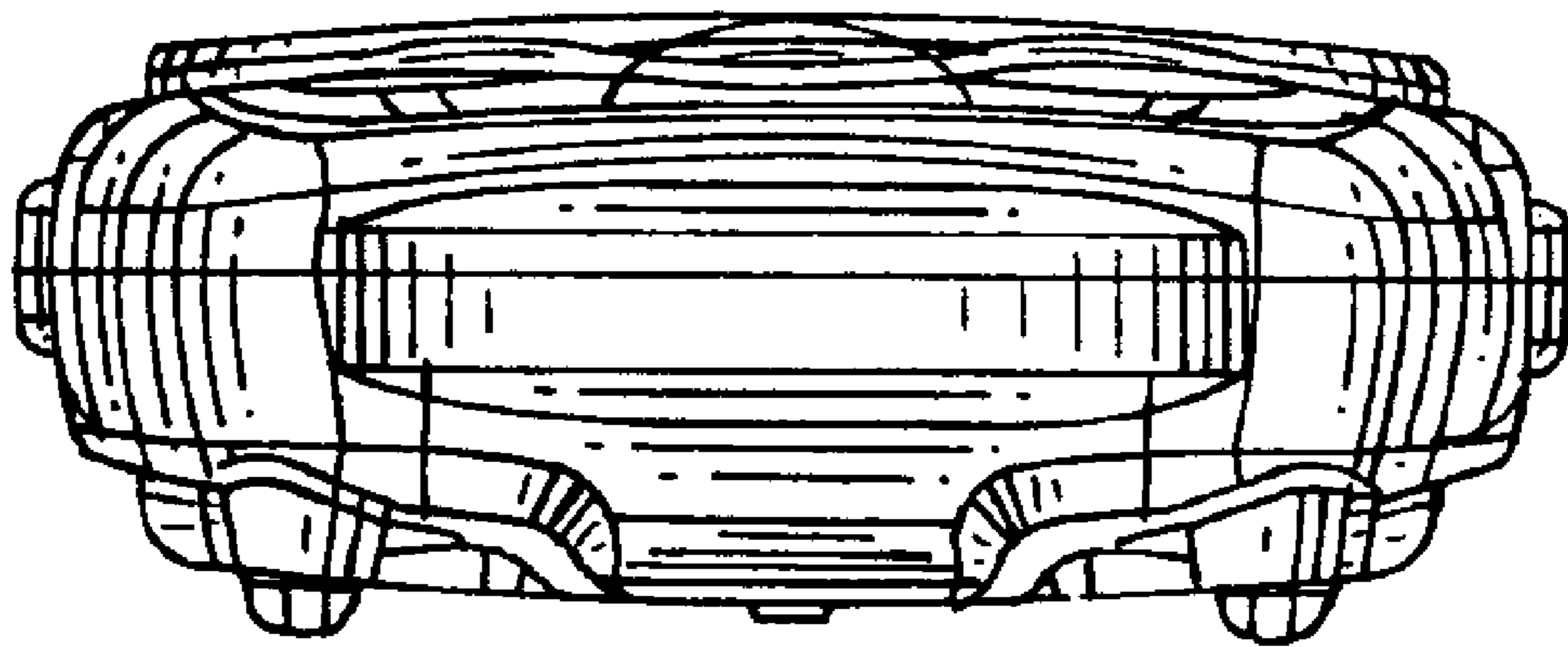


FIG. 8

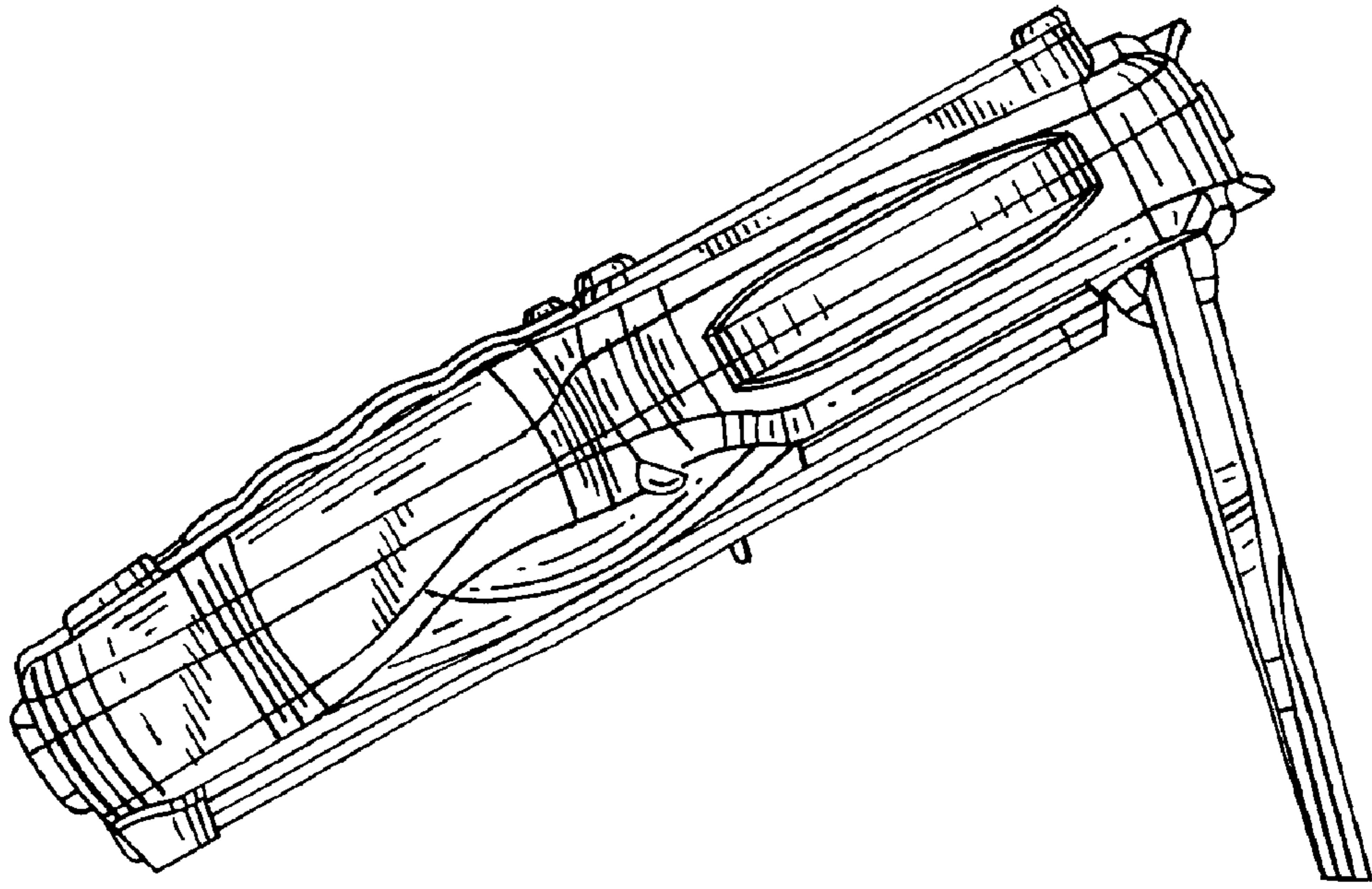


FIG. 9

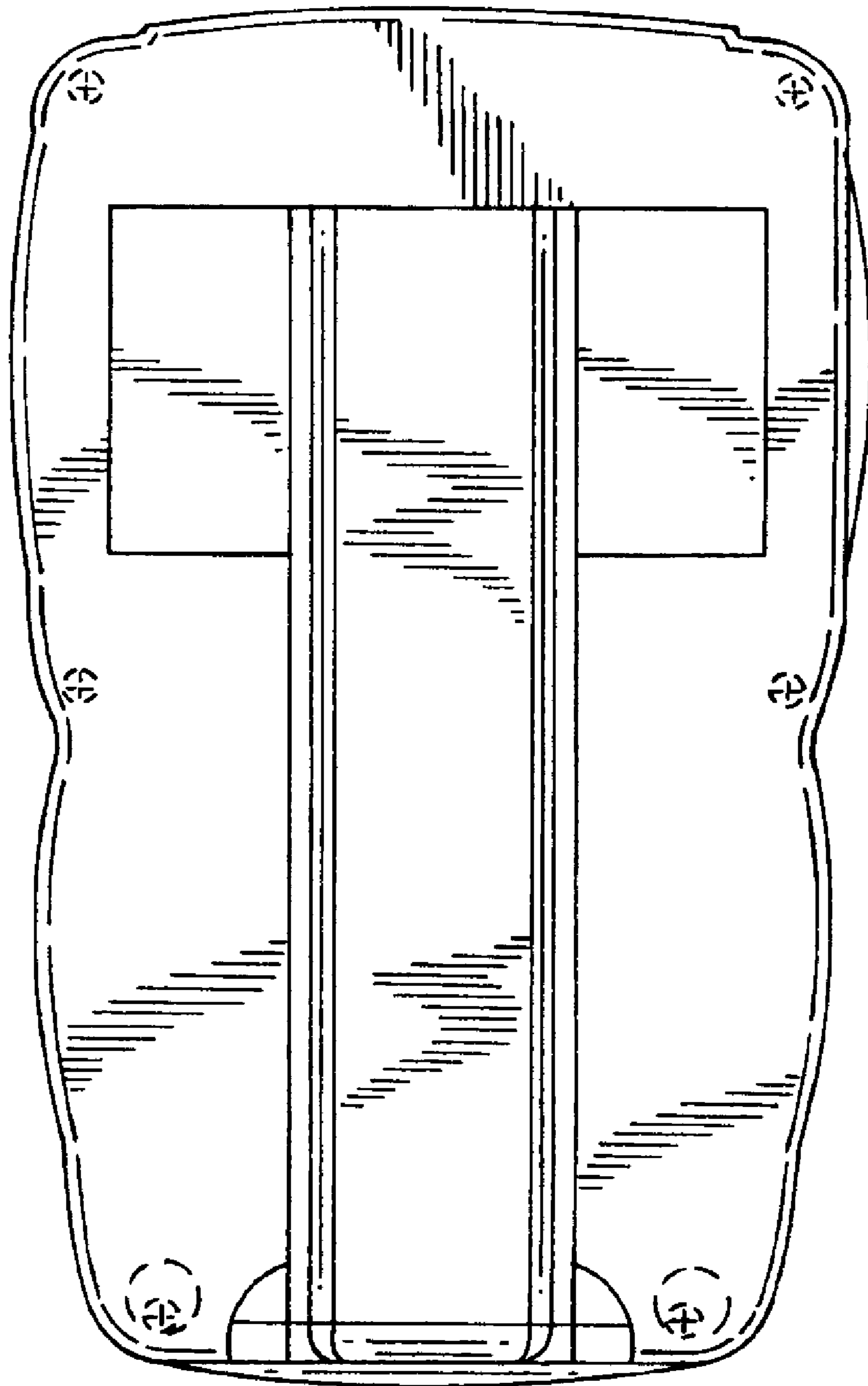


FIG. 10

