



US00D467538S

(12) **United States Design Patent**  
**Kawasaki**

(10) **Patent No.:** **US D467,538 S**

(45) **Date of Patent:** **\*\* Dec. 24, 2002**

(54) **BATTERY CHARGER**

D456,349 S \* 4/2002 Chuang ..... D13/107

(75) Inventor: **Masato Kawasaki**, Tokyo (JP)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/157,550**

(22) Filed: **Mar. 22, 2002**

(51) **LOC (7) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/107**

(58) **Field of Search** ..... **D13/107, 108;**  
**320/110-115**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D307,261 S	4/1990	Miki et al.	
D310,203 S	* 8/1990	Takahashi et al.	D13/107
D331,220 S	* 11/1992	Tsuchiya	D13/107
D348,427 S	* 7/1994	Ohmaki et al.	D13/107
D360,185 S	7/1995	Kobayashi	
D412,487 S	* 8/1999	Nagele et al.	D13/108
D442,544 S	* 5/2001	Ku	D13/107
D443,856 S	* 6/2001	Lehtovaara	D13/107
D454,837 S	* 3/2002	Ibuki et al.	D13/107
D456,004 S	* 4/2002	Lie	D13/107

**OTHER PUBLICATIONS**

Vanson Electronics Ltd—V-2000 Computerized Super Fast Battery Charger Comes with Timer Control—www.asia.globalsources.com—Accessed Sunday, Oct. 21, 2001.\*

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a battery charger, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a battery charger showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

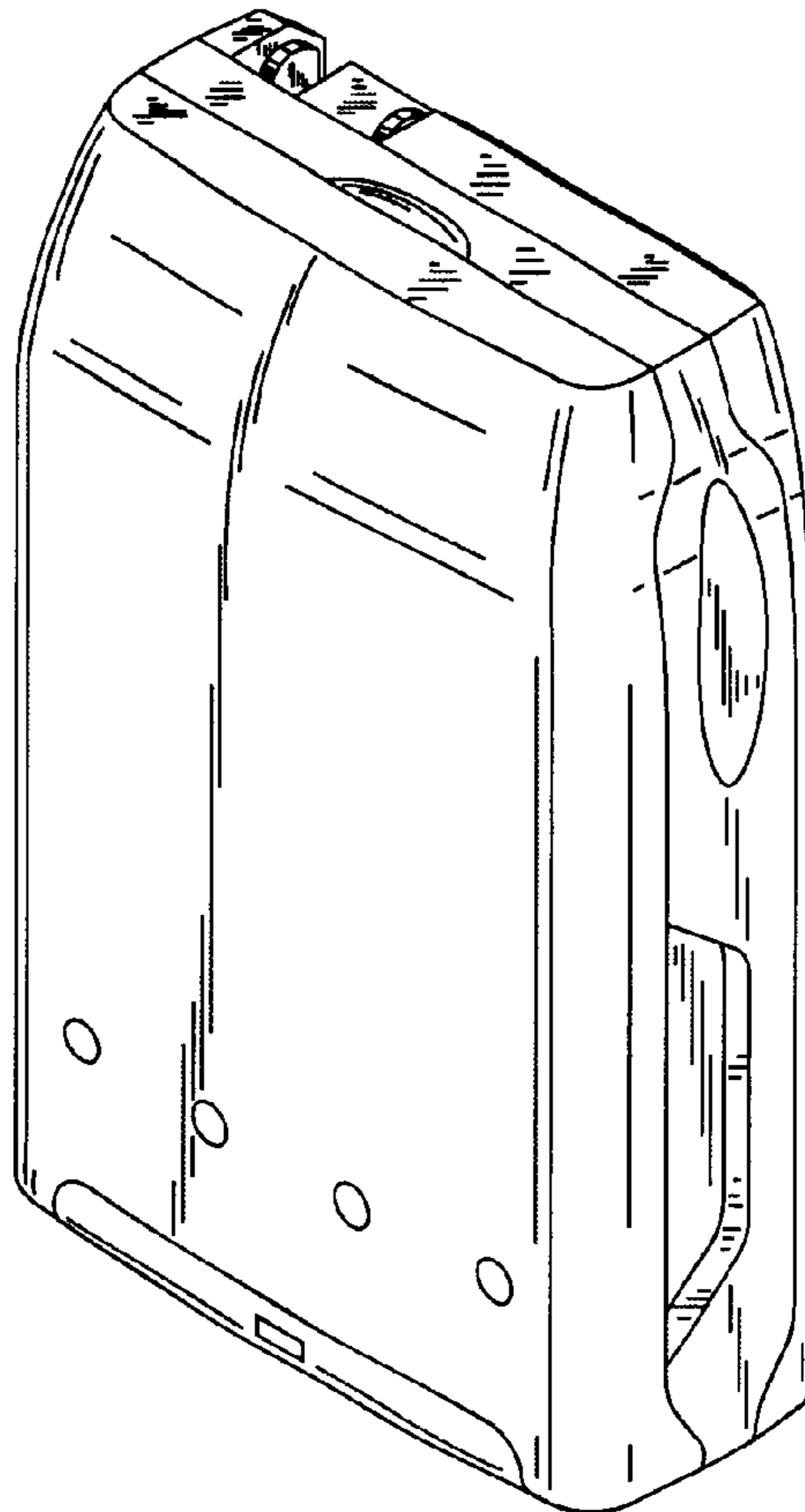
FIG. 4 is a left side elevational view thereof;

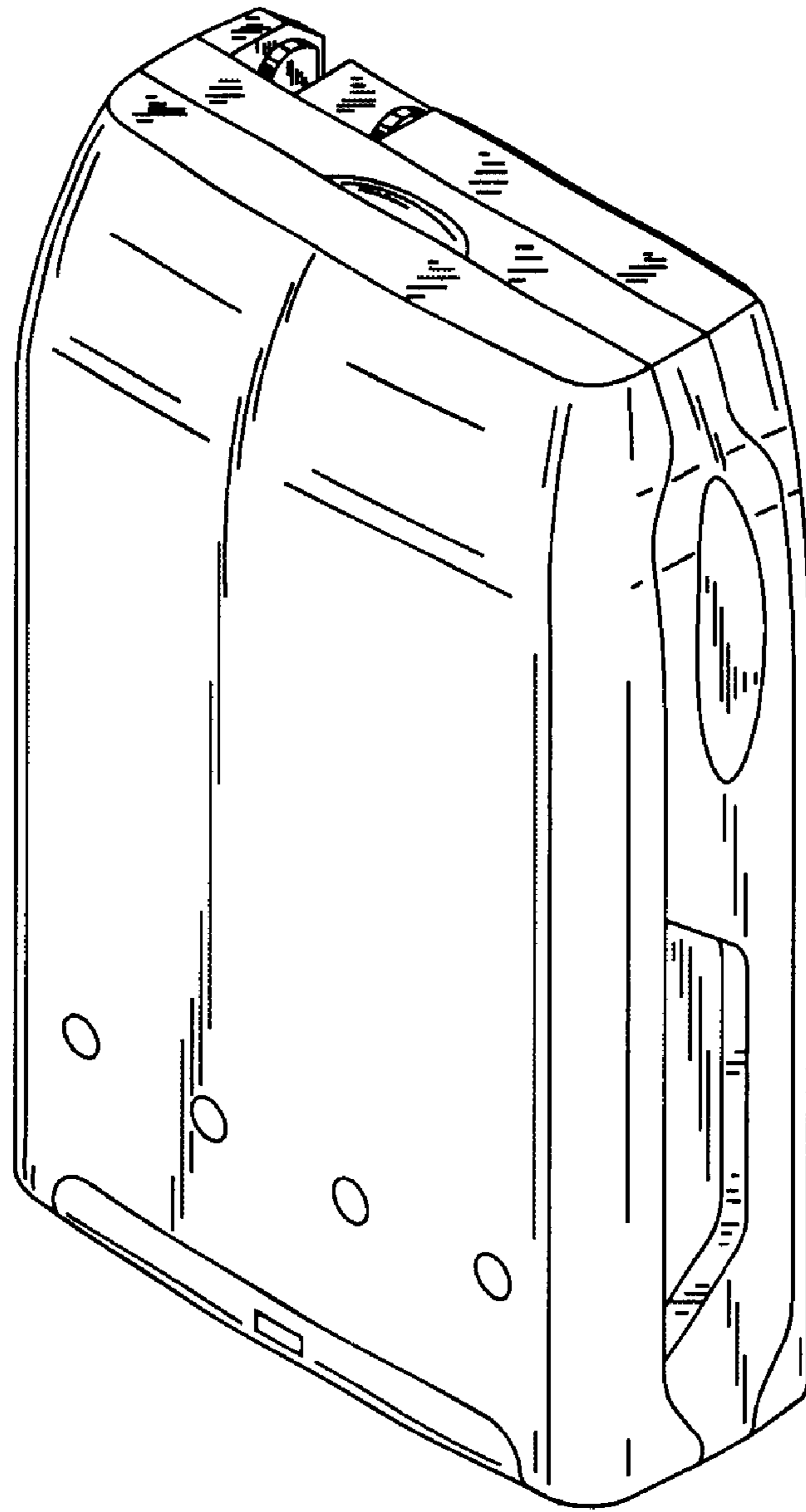
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

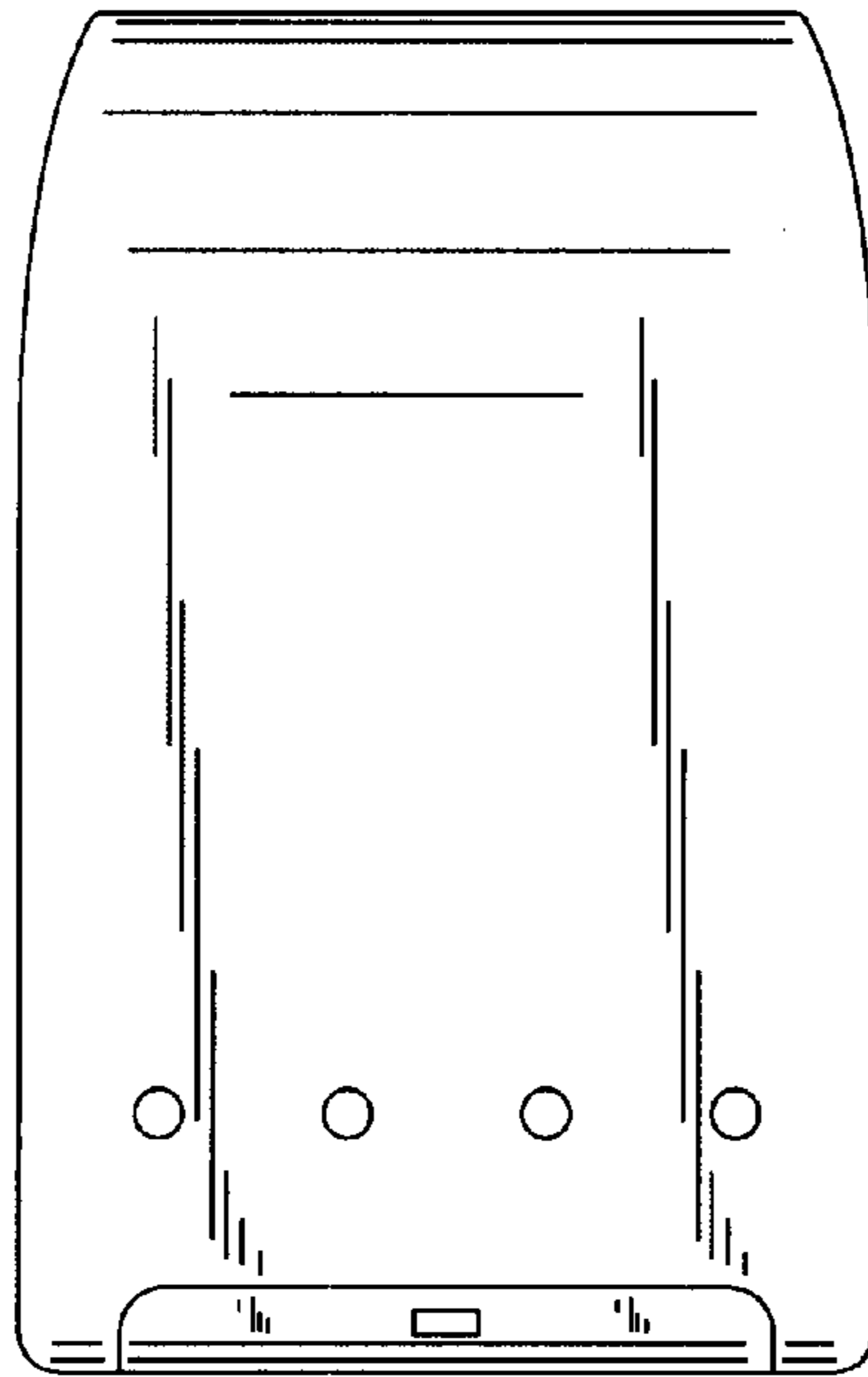
FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**

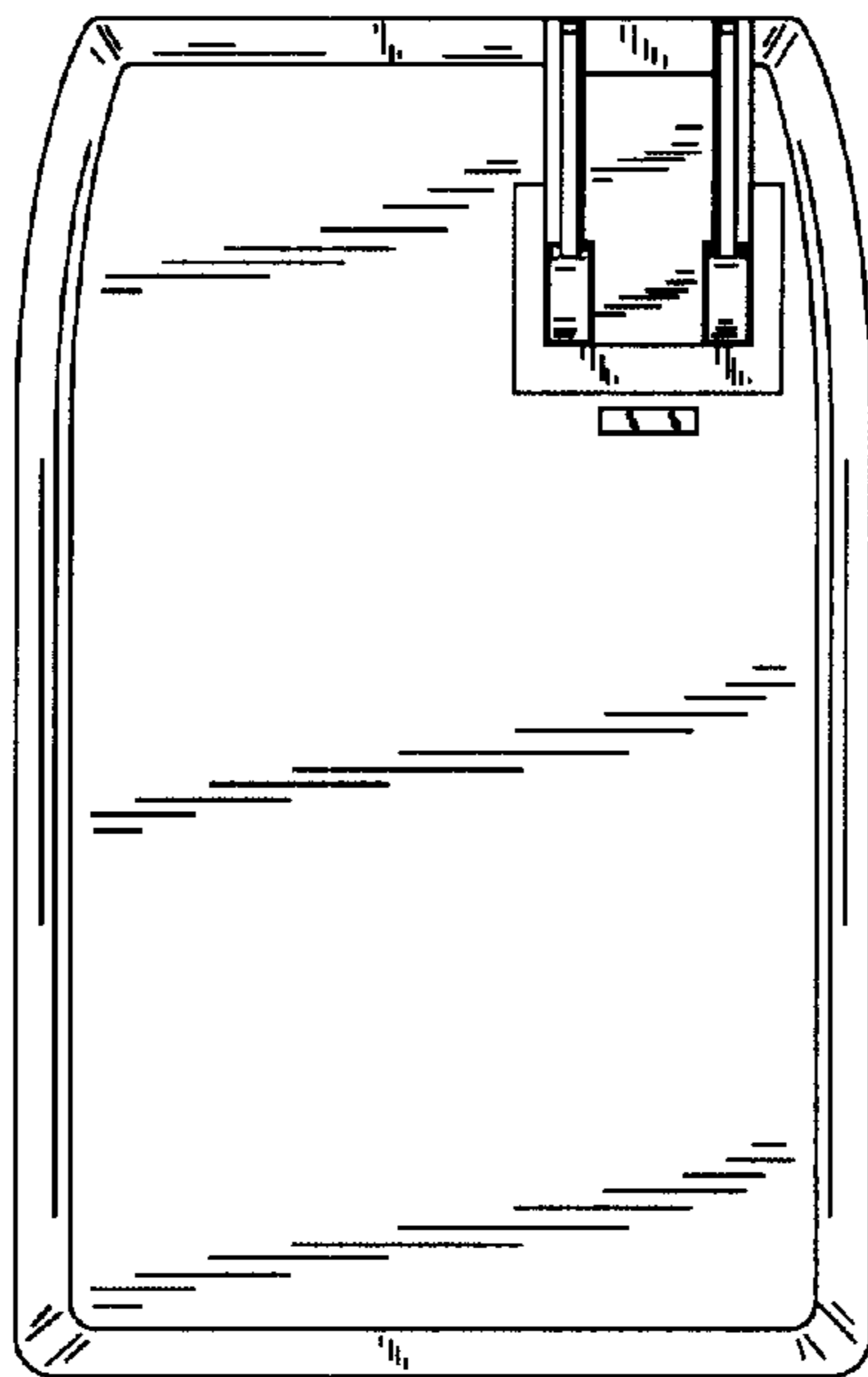




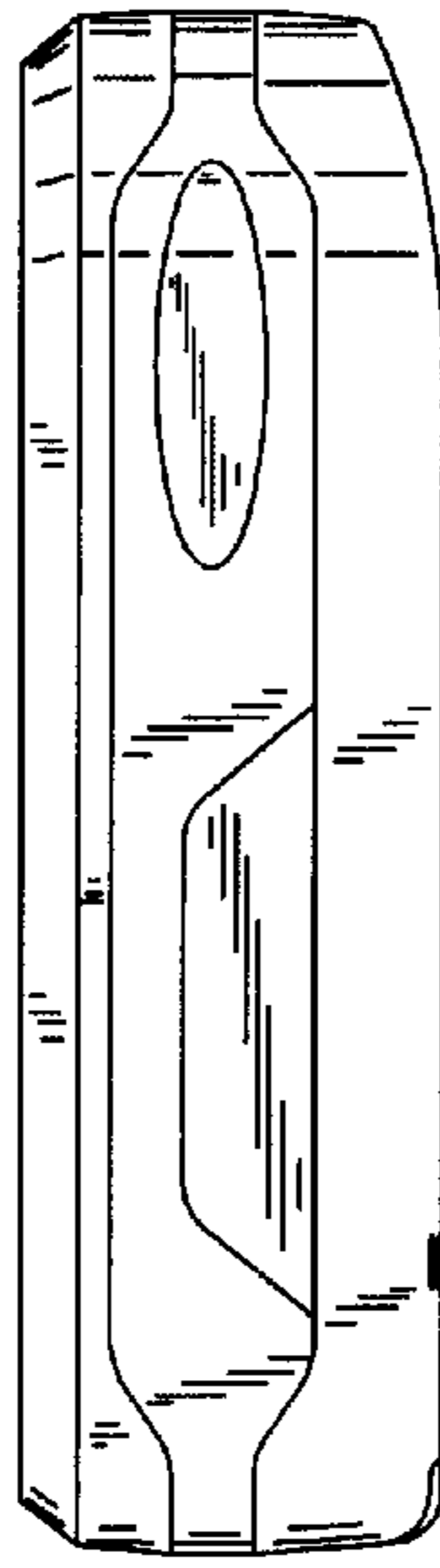
**Fig. 1**



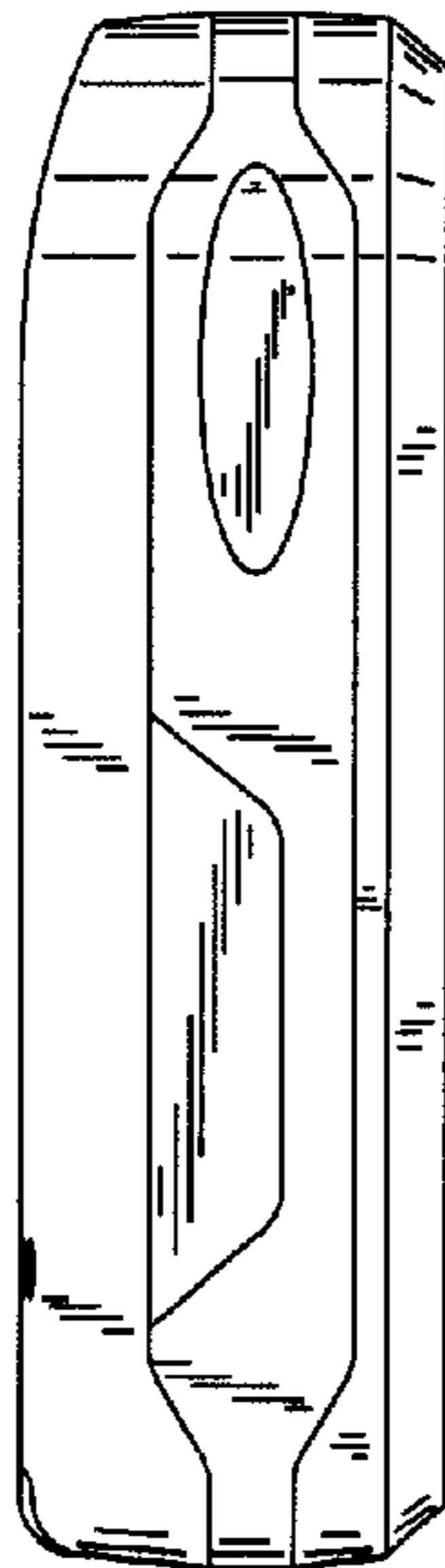
**Fig. 2**



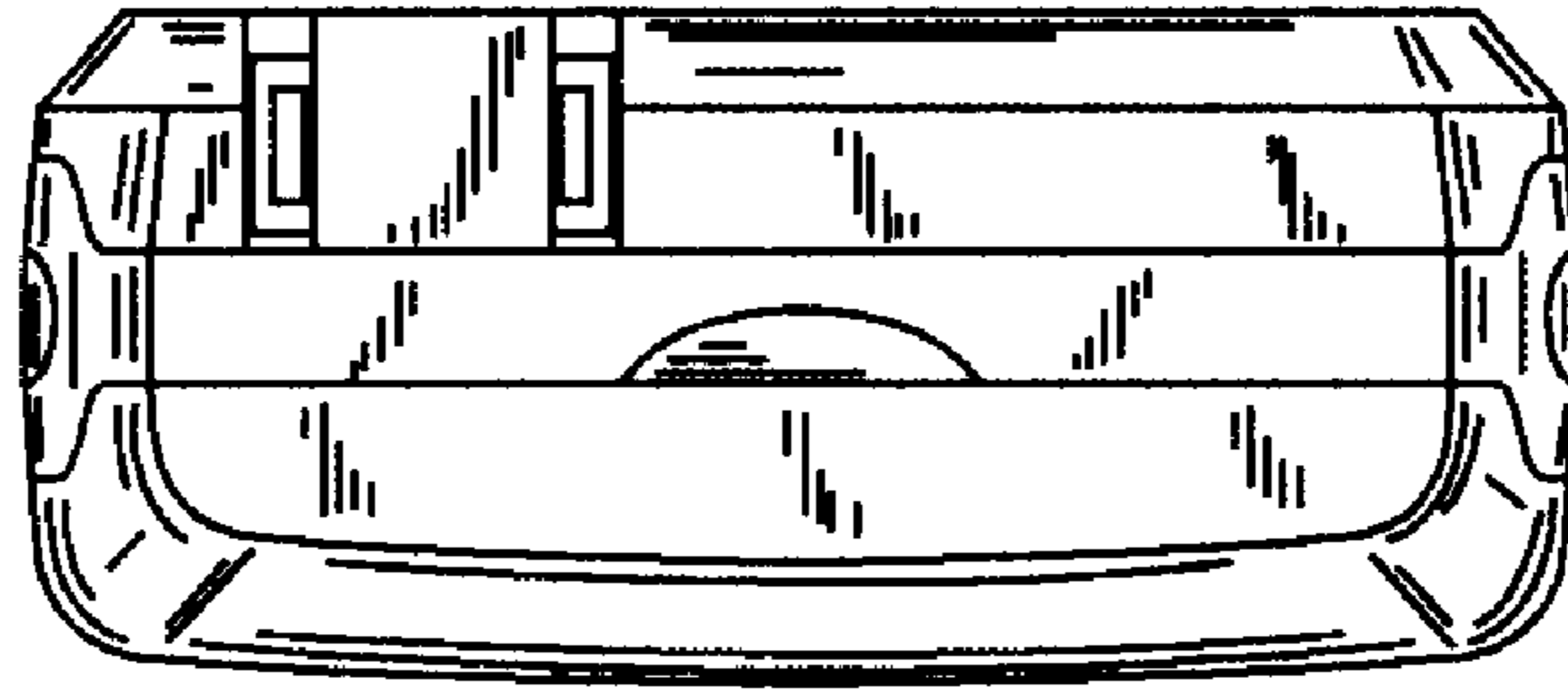
**Fig. 3**



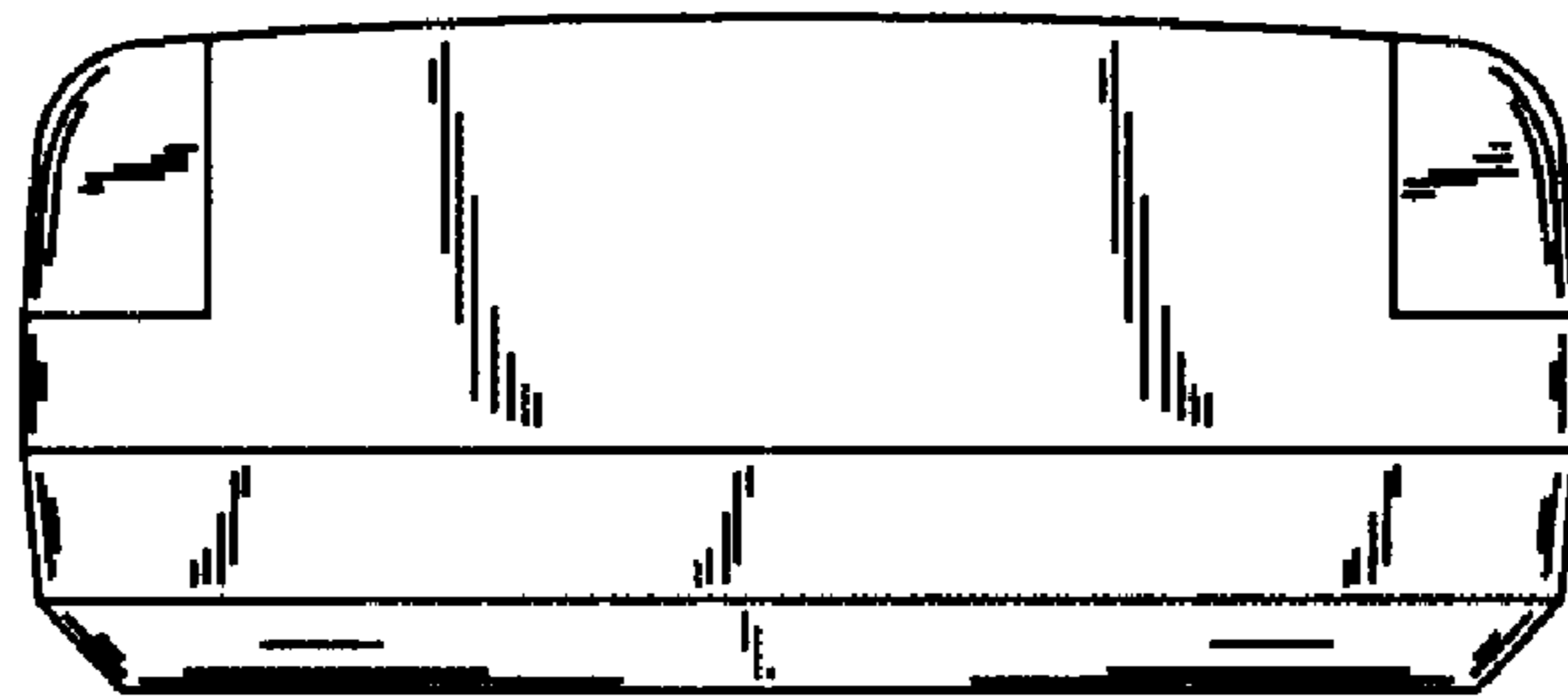
**Fig. 4**



**Fig. 5**



**Fig. 6**



**Fig. 7**