



US00D454537S

(12) **United States Design Patent**
O'Connor et al.

(10) **Patent No.:** **US D454,537 S**

(45) **Date of Patent:** **** Mar. 19, 2002**

(54) **ENCLOSURE FOR A SWITCHING POWER SUPPLY**

D402,956 S * 12/1998 Lindahl D13/107
6,030,247 A * 2/2000 Sasahara 439/956 X
6,087,594 A * 7/2000 Chou 174/135

(75) Inventors: **Michael G. O'Connor; Michael T. Cusanelli**, both of San Jose, CA (US)

* cited by examiner

(73) Assignee: **Phihong USA Corporation**, Fremont, CA (US)

Primary Examiner—Joel Sincavage

(74) *Attorney, Agent, or Firm*—Thomas Schneck; John P. McGuire, Jr.

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

(57) **CLAIM**

(21) Appl. No.: **29/137,578**

We claim the ornamental design for enclosure for a switching power supply, as shown and described.

(22) Filed: **Feb. 21, 2001**

DESCRIPTION

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

(52) **U.S. Cl.** **D13/110**

(58) **Field of Search** D13/110, 107;
320/107, 111, 112; 363/146; 307/150, 151;
439/956

FIG. 1 is a front perspective view of an enclosure for a switching power supply with an optional connector plug showing our new design. An alternate connector plug is shown immediately above the power supply. The two connector plugs together with the cord and strain reliever are shown in broken lines to indicate they form no part of the claimed design;

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,019,767 A * 5/1991 Shirai et al. 320/112
D357,457 S * 4/1995 Larson D13/110
5,471,658 A * 11/1995 Iacono 320/114 X
D367,257 S * 2/1996 Buelow et al. D13/110
5,567,176 A * 10/1996 Chiou 307/150 X
D375,483 S * 11/1996 Tashiro D13/110
D375,937 S * 11/1996 Mergenthaler et al. D13/110
D383,115 S * 9/1997 Nagele et al. D13/110

FIG. 2 is a front perspective view of our new design;

FIG. 3 is a back view thereof;

FIG. 4 is a left side view thereof;

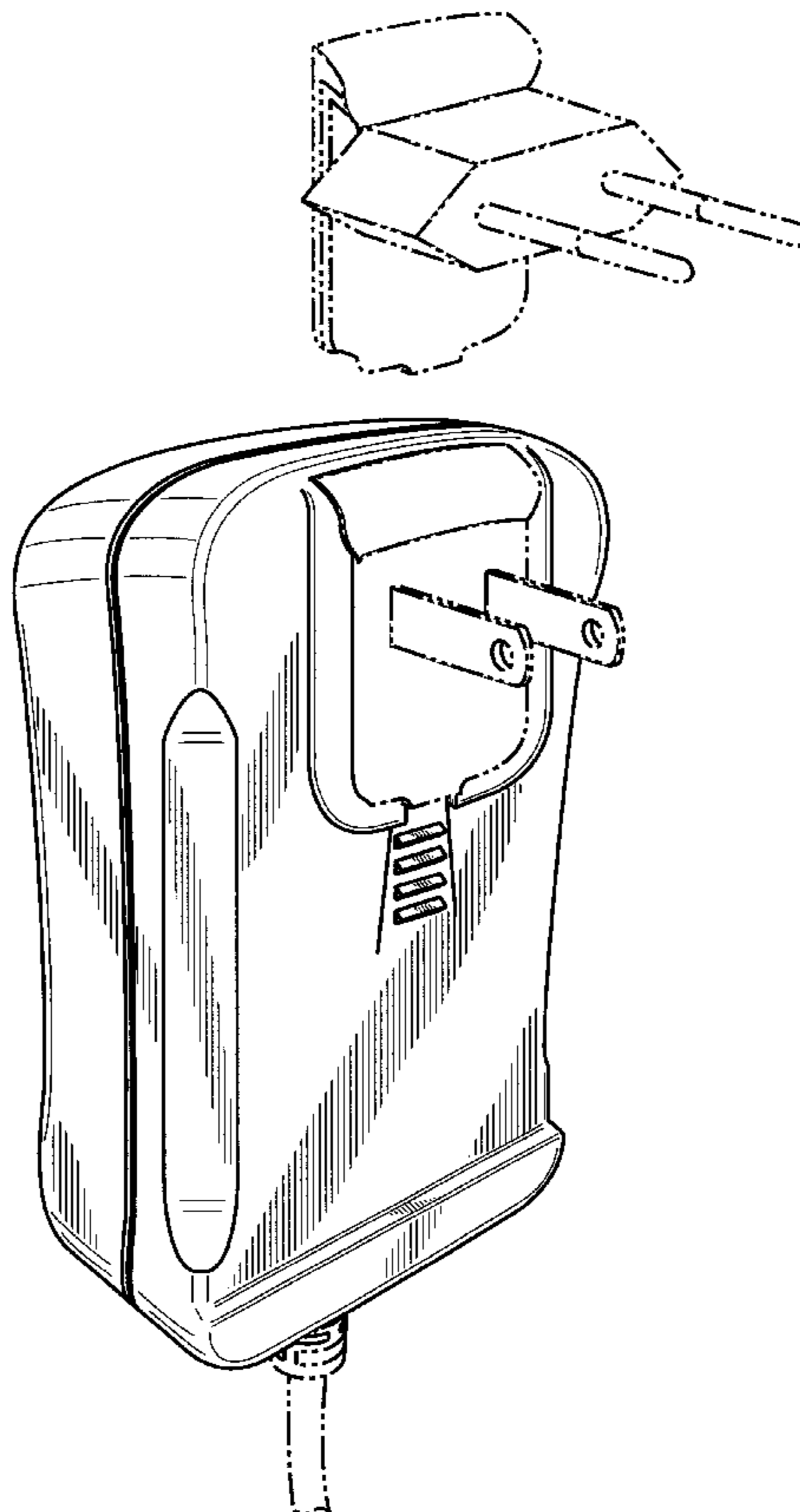
FIG. 5 is a front view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

1 Claim, 4 Drawing Sheets



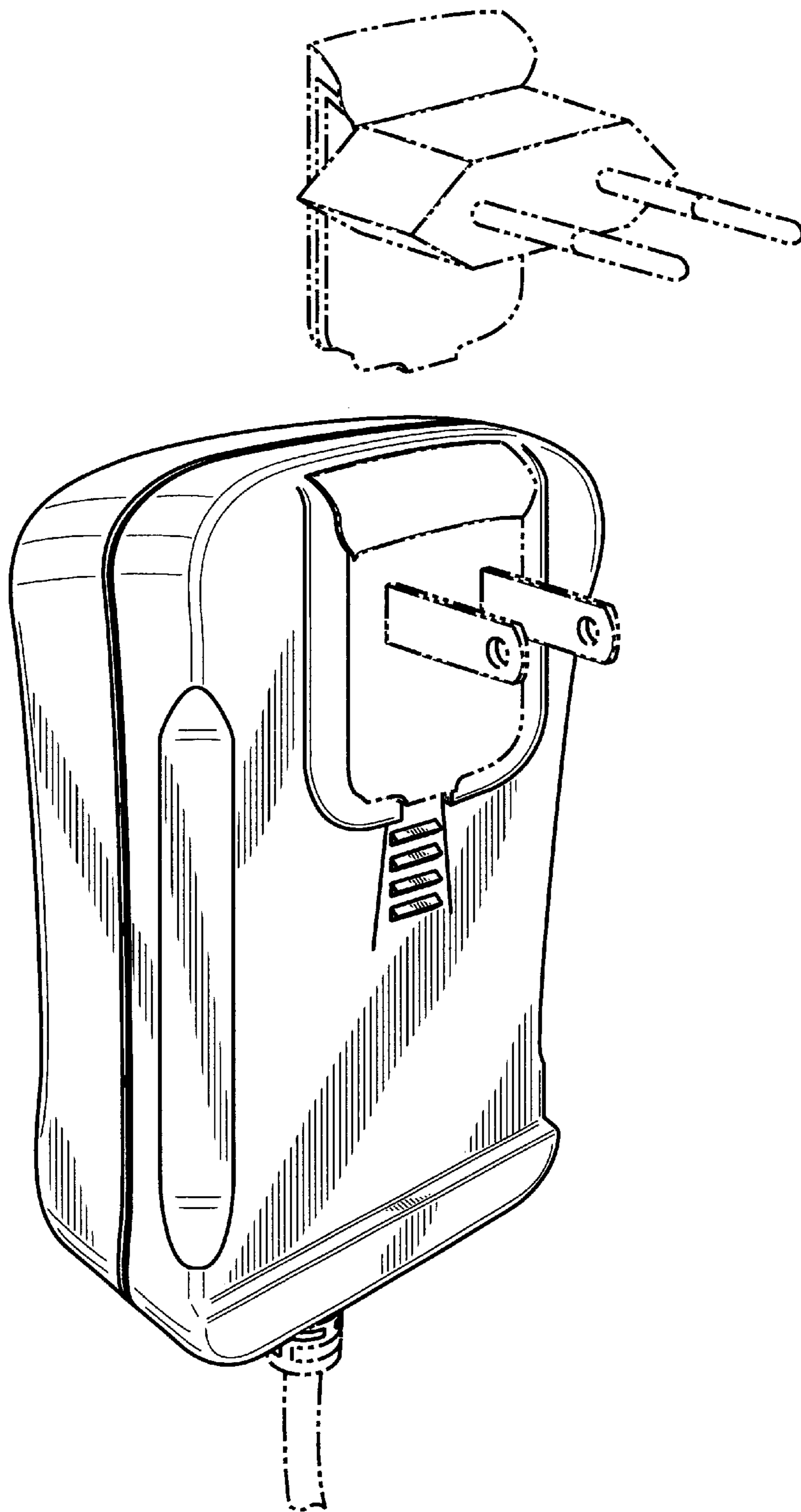


FIG. 1

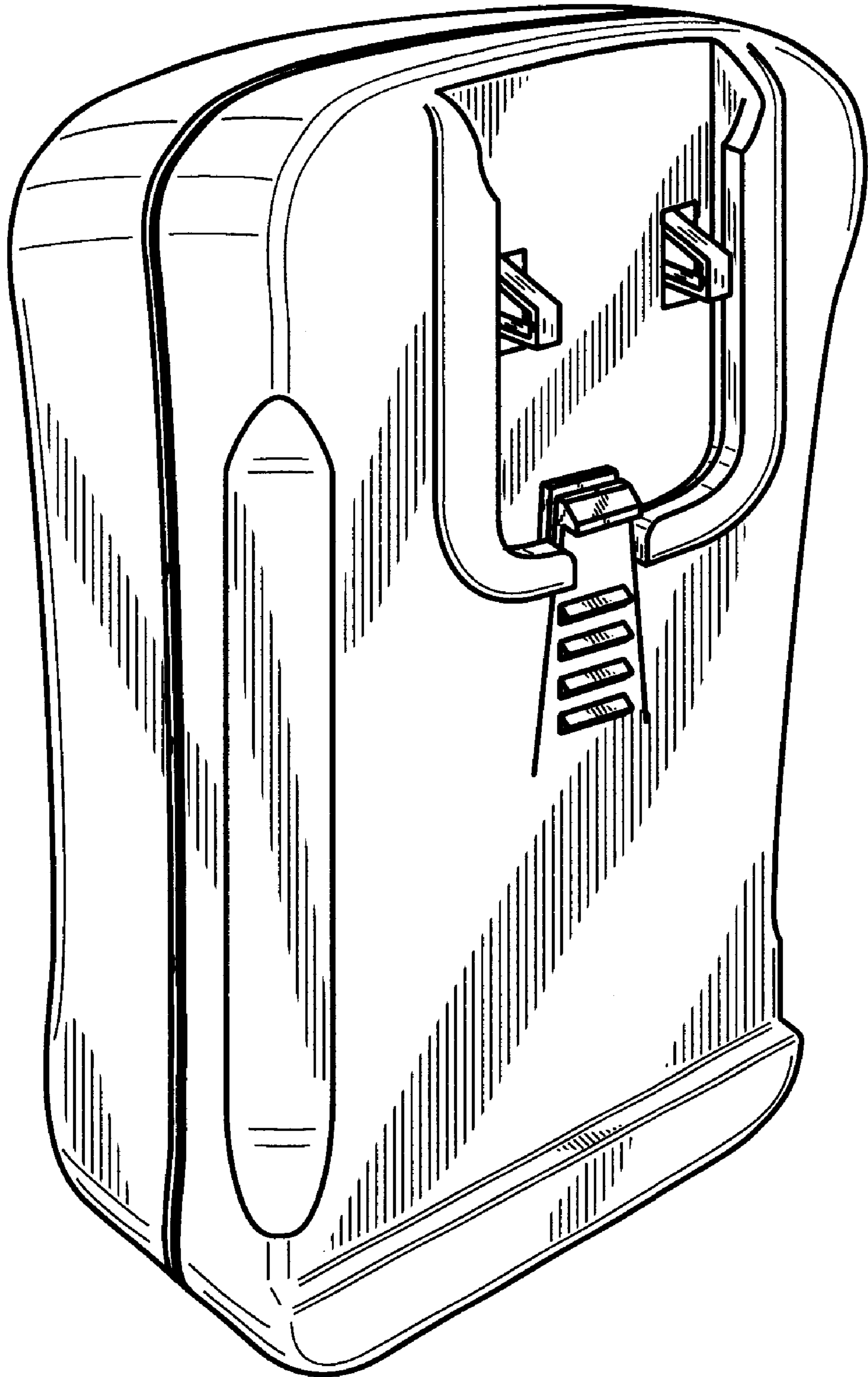


FIG. 2

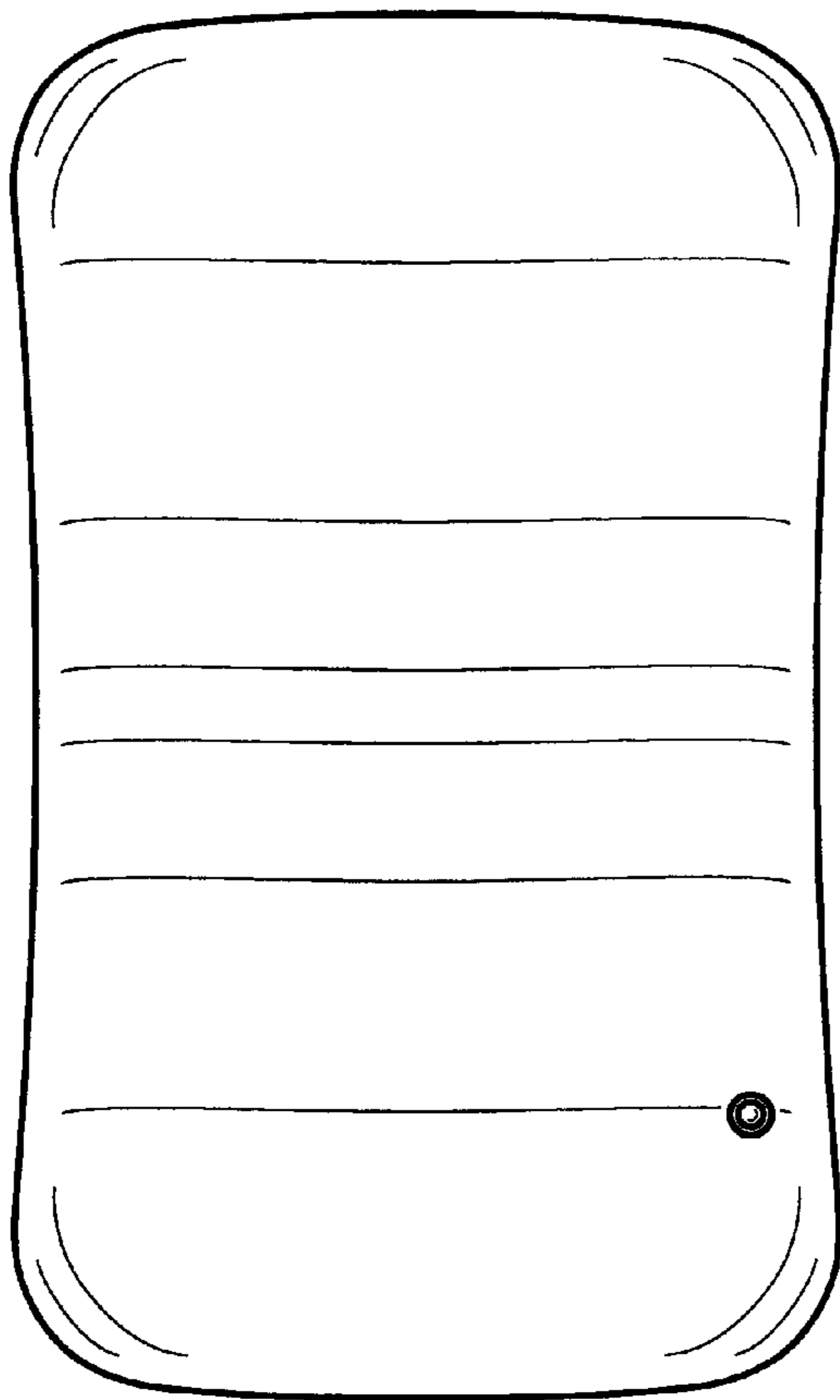


FIG._3

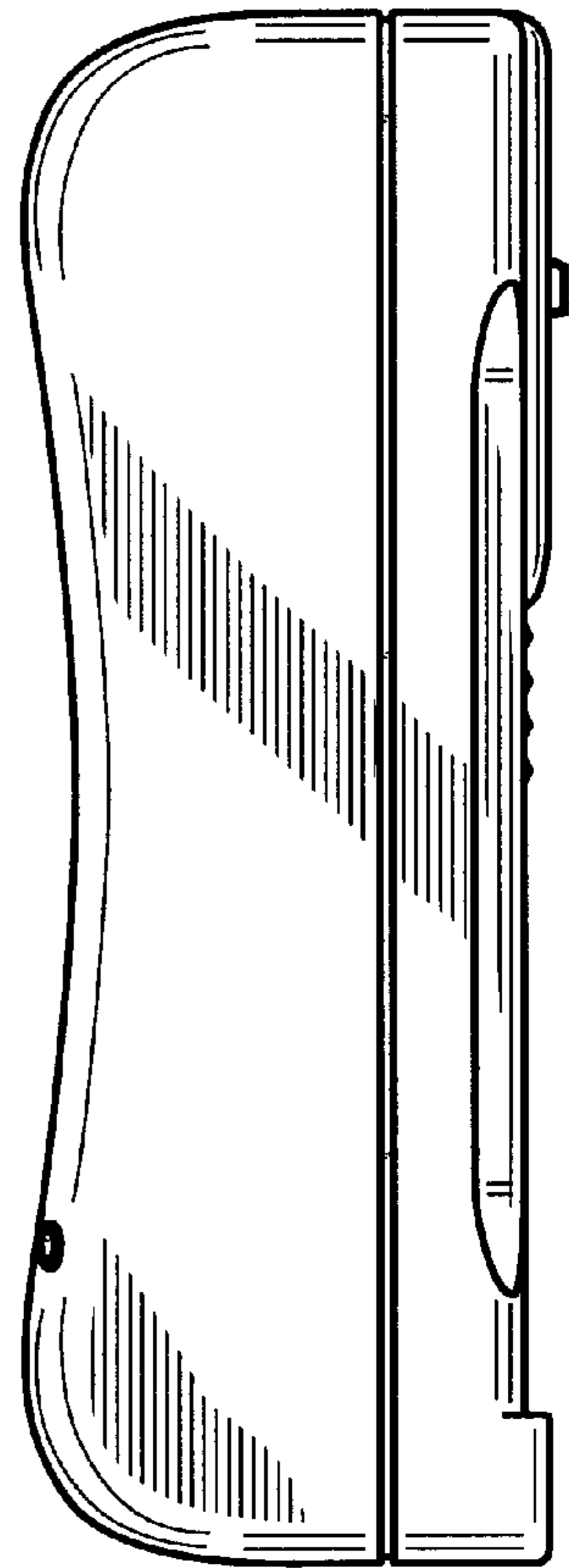


FIG._4

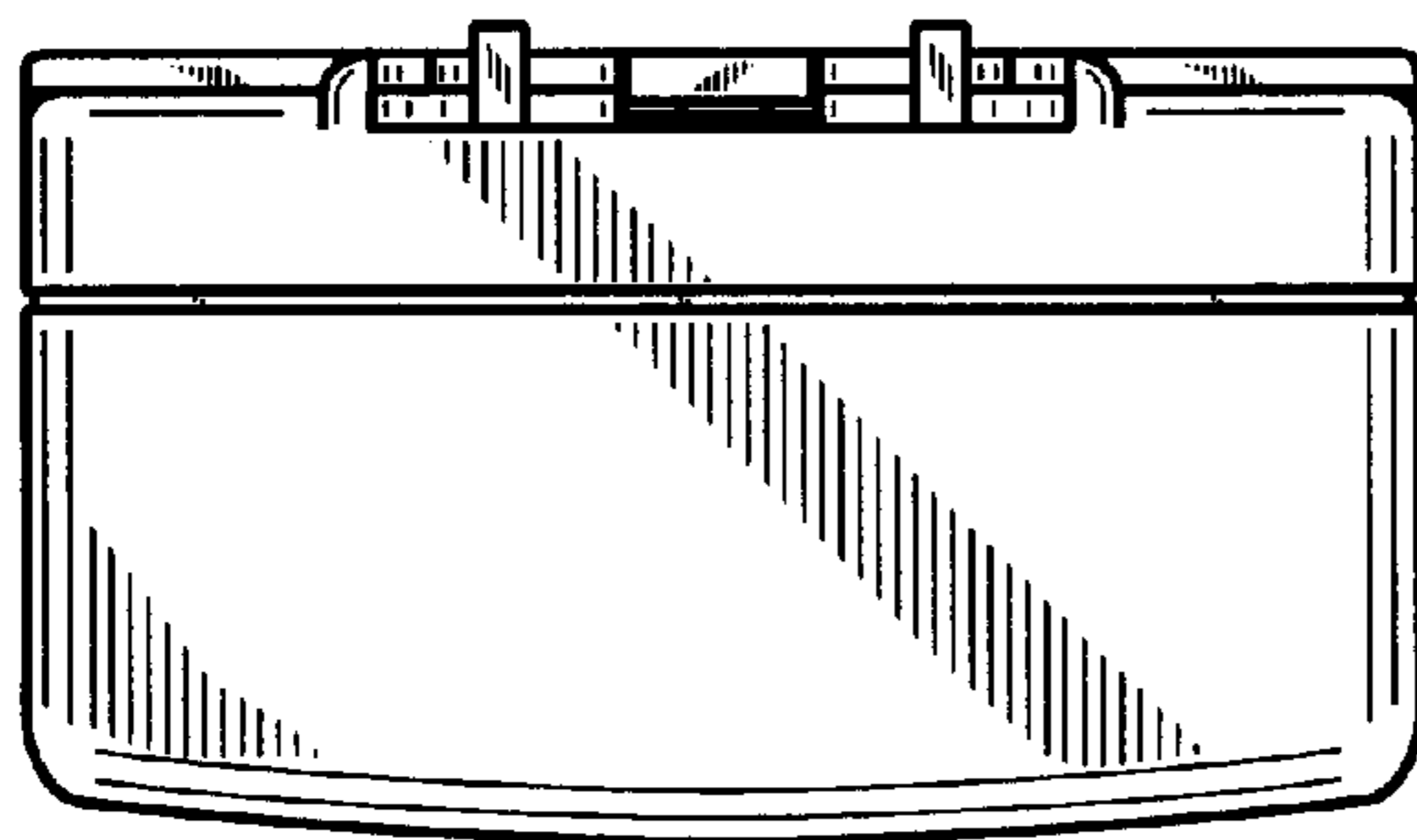


FIG._7

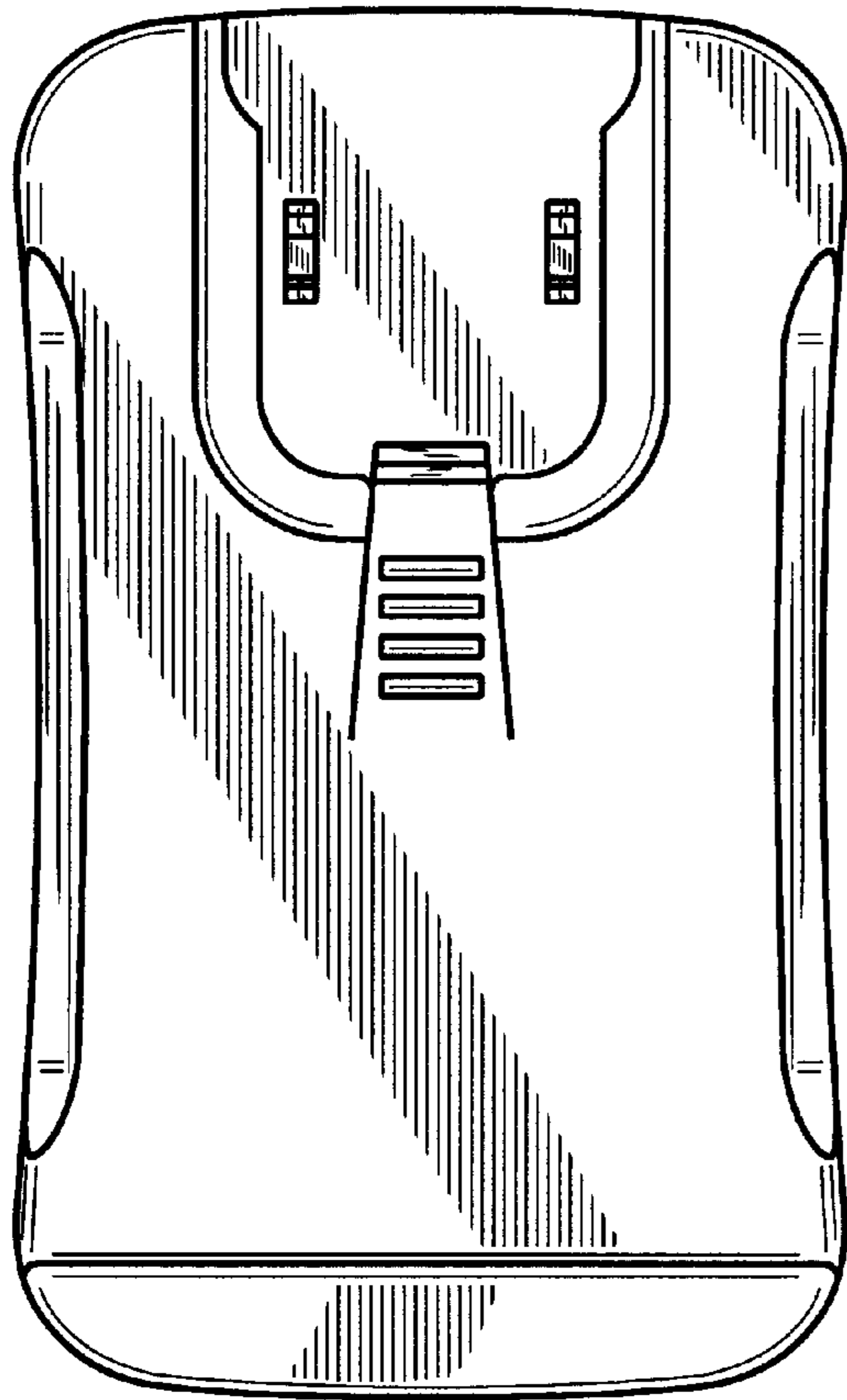


FIG._5

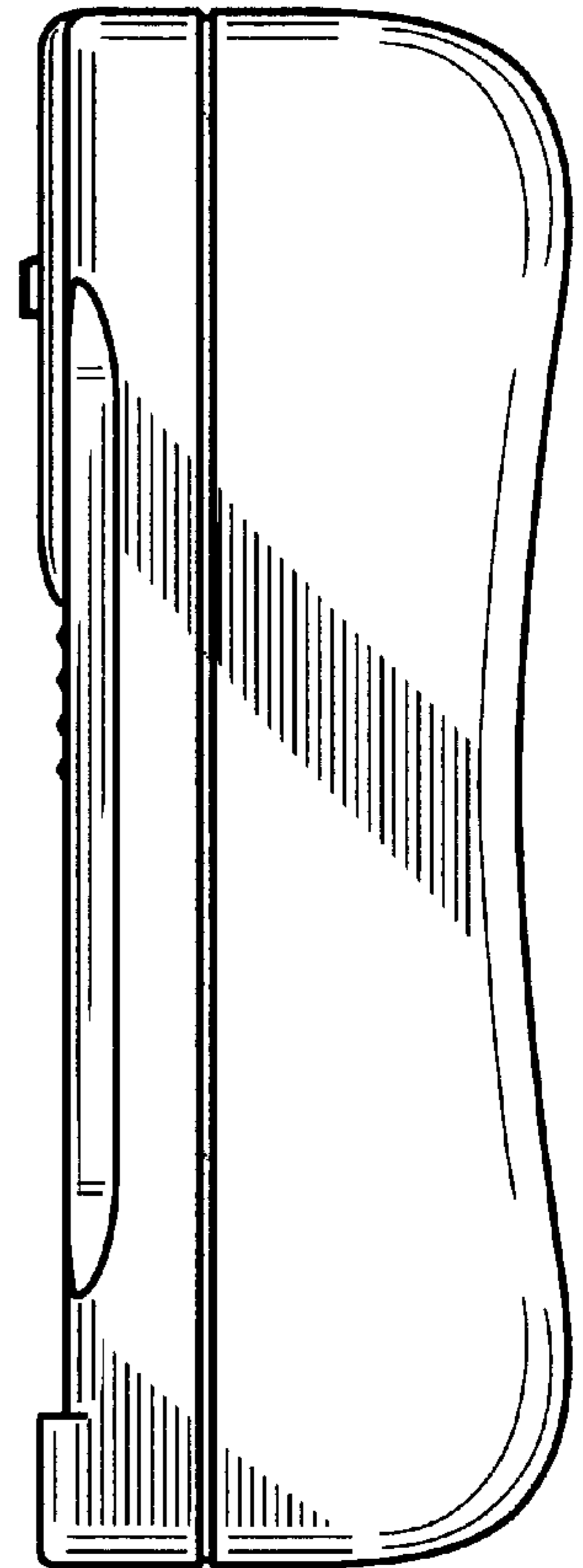


FIG._6

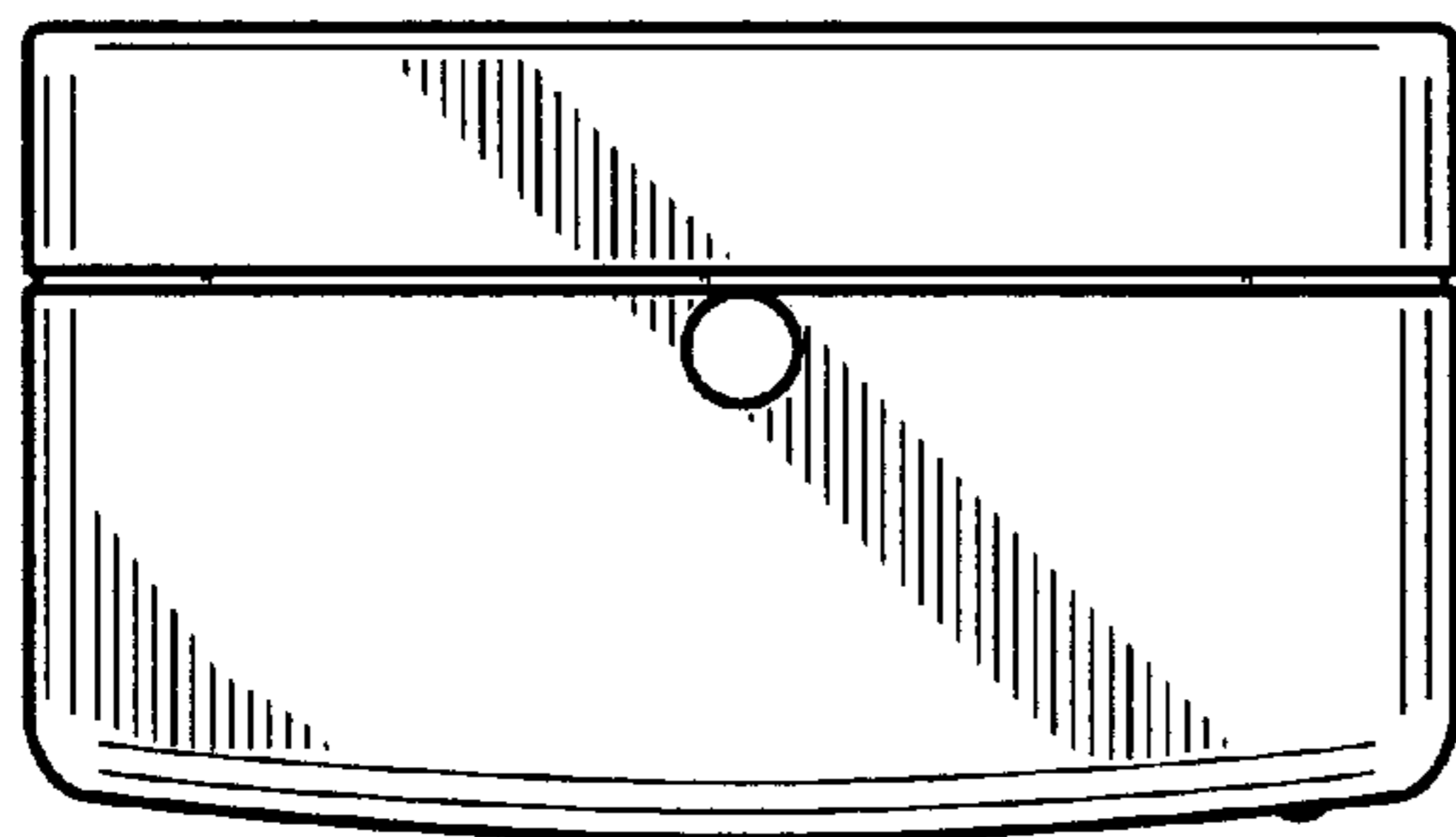


FIG._8