



US00D472828S

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

(10) **Patent No.:** **US D472,828 S**

(45) **Date of Patent:** **** Apr. 8, 2003**

(54) **ELECTRICAL MULTIMETER**

D458,551 S * 6/2002 Malawista D10/78

(75) Inventor: **Shan-Wen Chang**, Taipei (TW)

* cited by examiner

(73) Assignee: **Appa Technology Corp.**, Taipei (TW)

Primary Examiner—Antoine Duval Davis

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

(74) *Attorney, Agent, or Firm*—Troxell Law Office PLLC

(21) Appl. No.: **29/160,232**

(22) Filed: **May 8, 2002**

(57) **CLAIM**

The ornamental design for a electrical multimeter, as shown and described.

(51) **LOC (7) Cl.** **10-04**

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

(58) **Field of Search** D10/78; 324/72.5,
324/110, 114, 115, 149, 151 A, 151 R,
156, 158 F; 340/653, 660; 439/482

DESCRIPTION

FIG. 1 is a perspective view of the electrical multimeter showing the new design;

FIG. 2 is a front view of the new design;

FIG. 3 is a rear view of the new design;

FIG. 4 is a left view of the new design;

FIG. 5 is a right view of the new design;

FIG. 6 is a top view of the new design; and,

FIG. 7 is a bottom view of the new design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D423,384 S * 4/2000 Beha D10/78

D446,463 S * 8/2001 Chang D10/78

D446,735 S * 8/2001 McCain D10/78

1 Claim, 6 Drawing Sheets



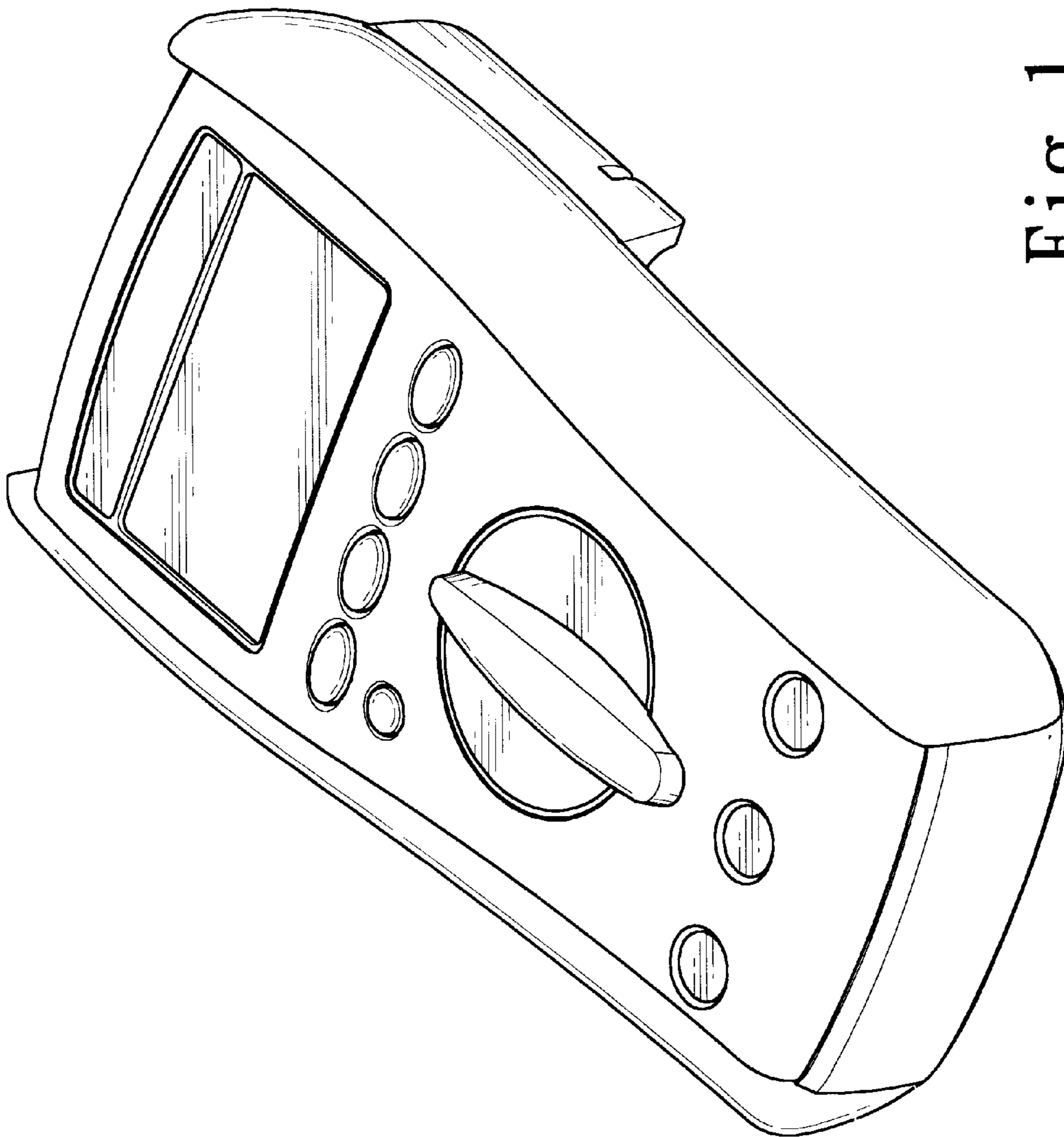


Fig. 1

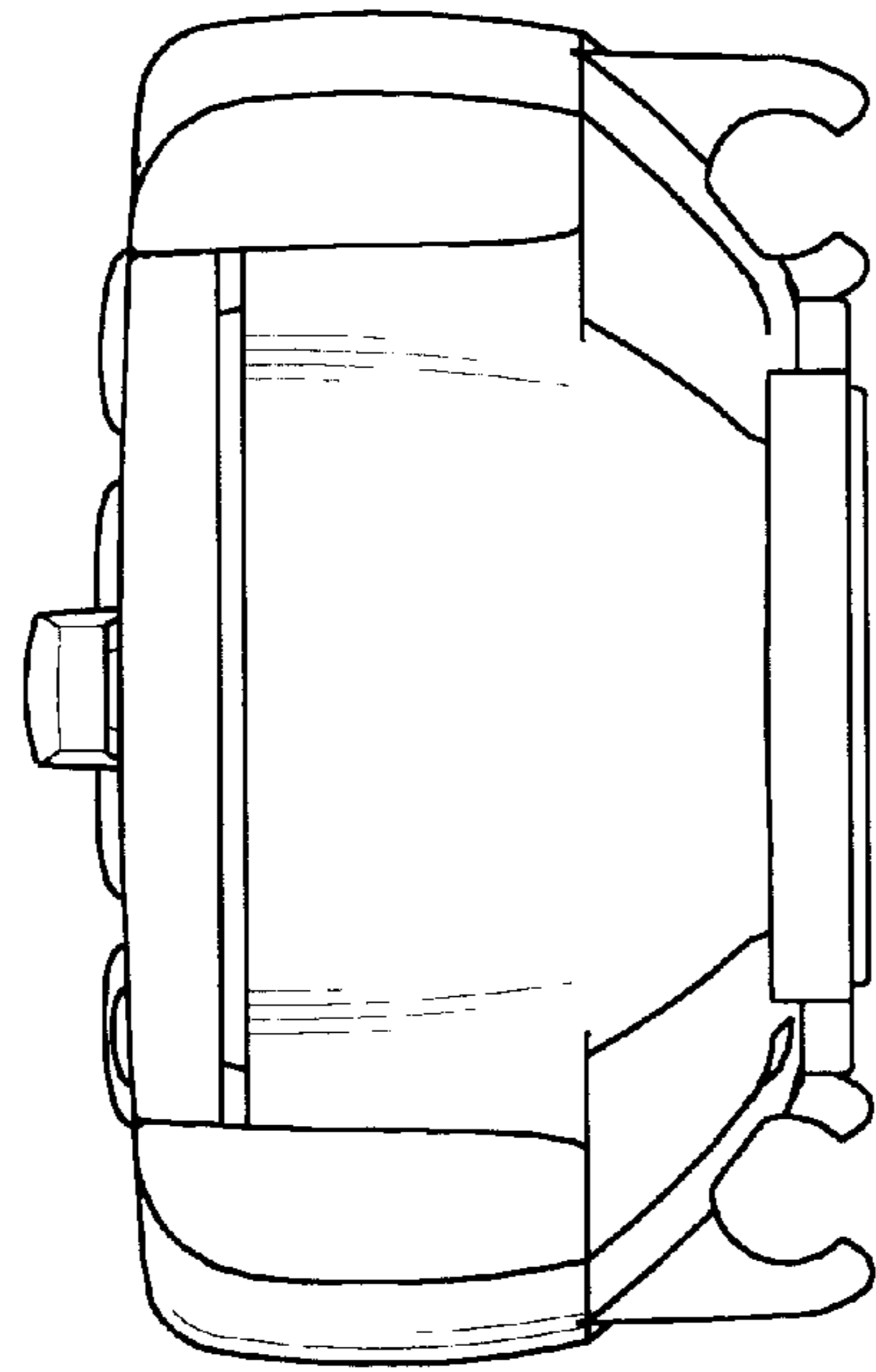


Fig. 2

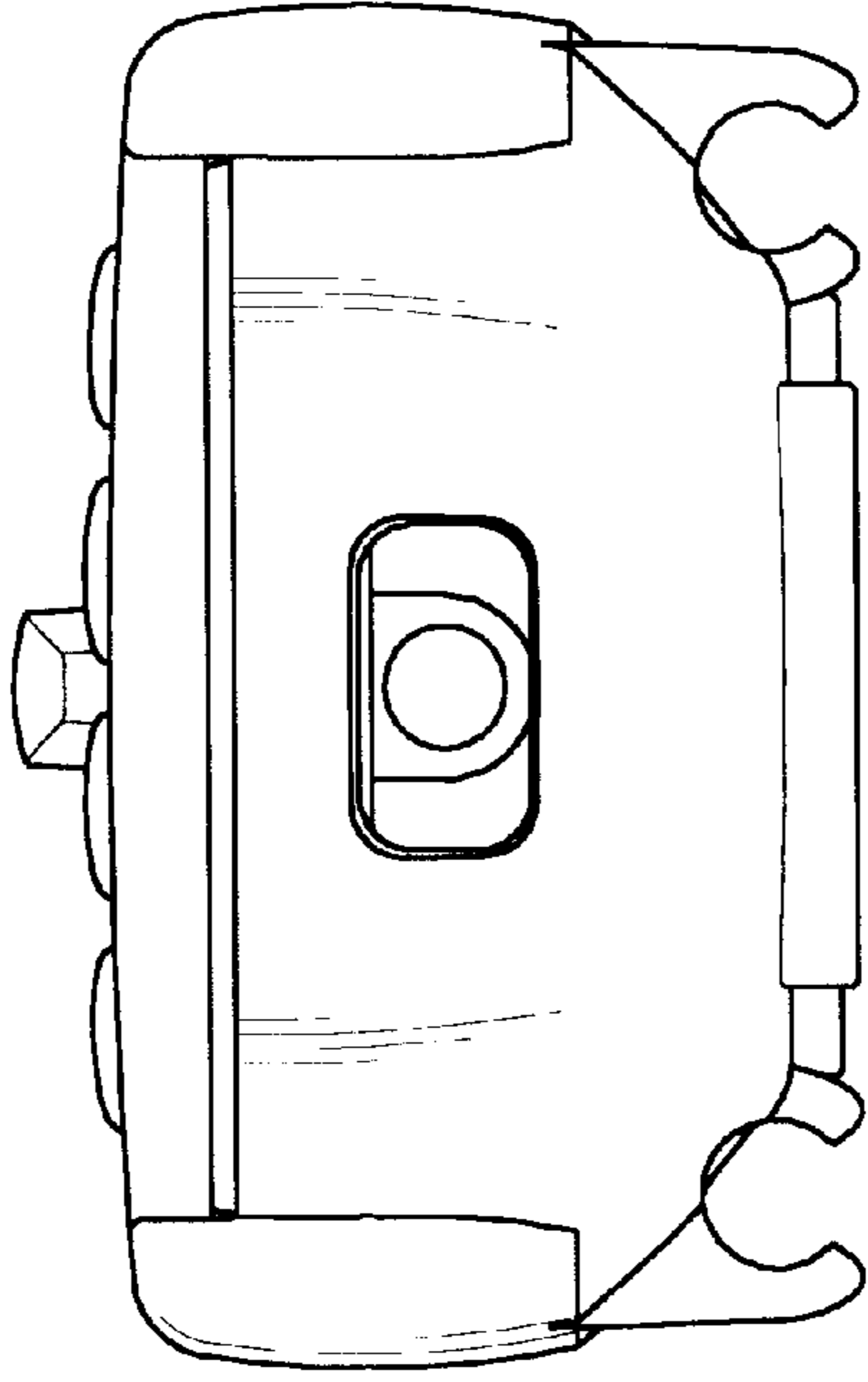


Fig. 3

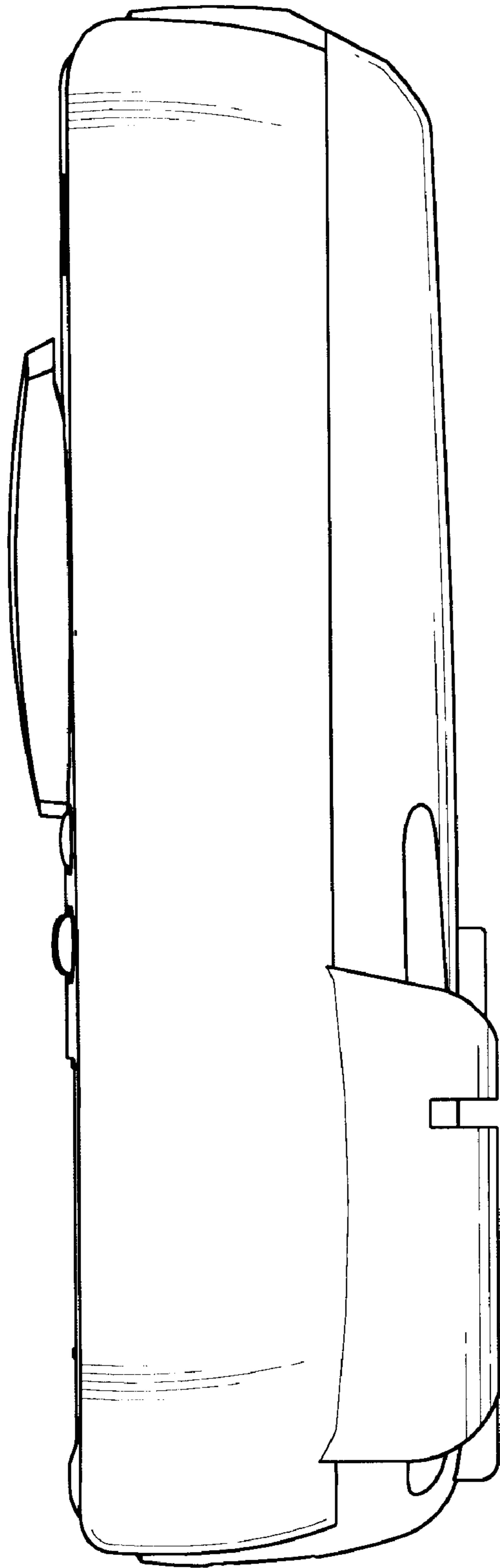


Fig. 4

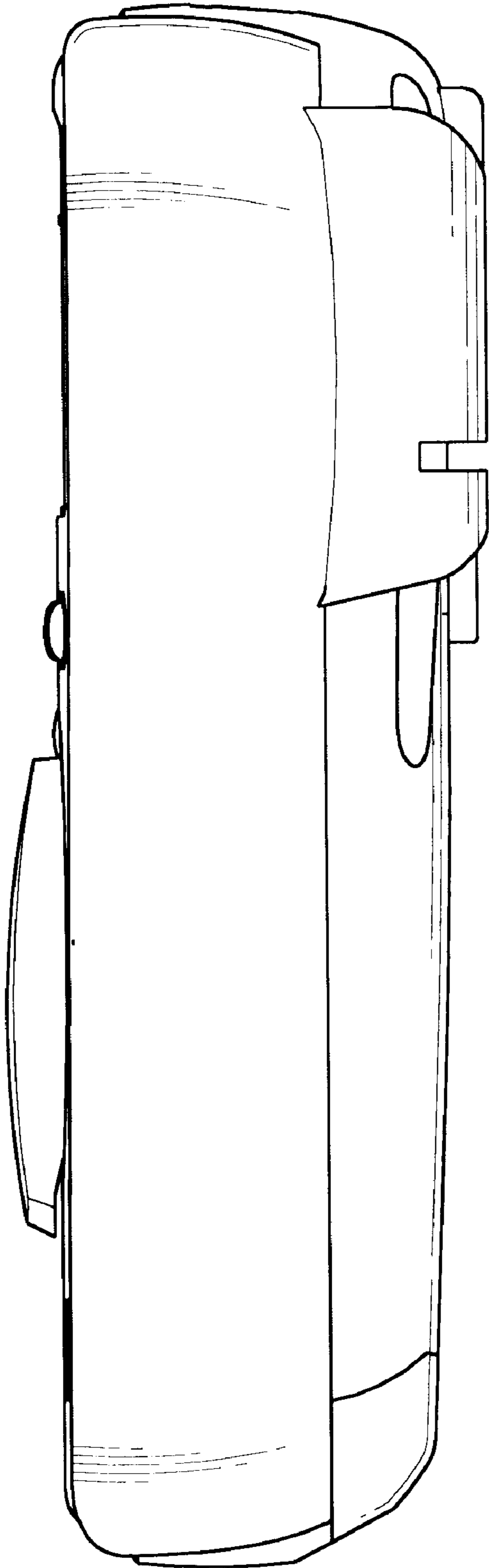


Fig. 5

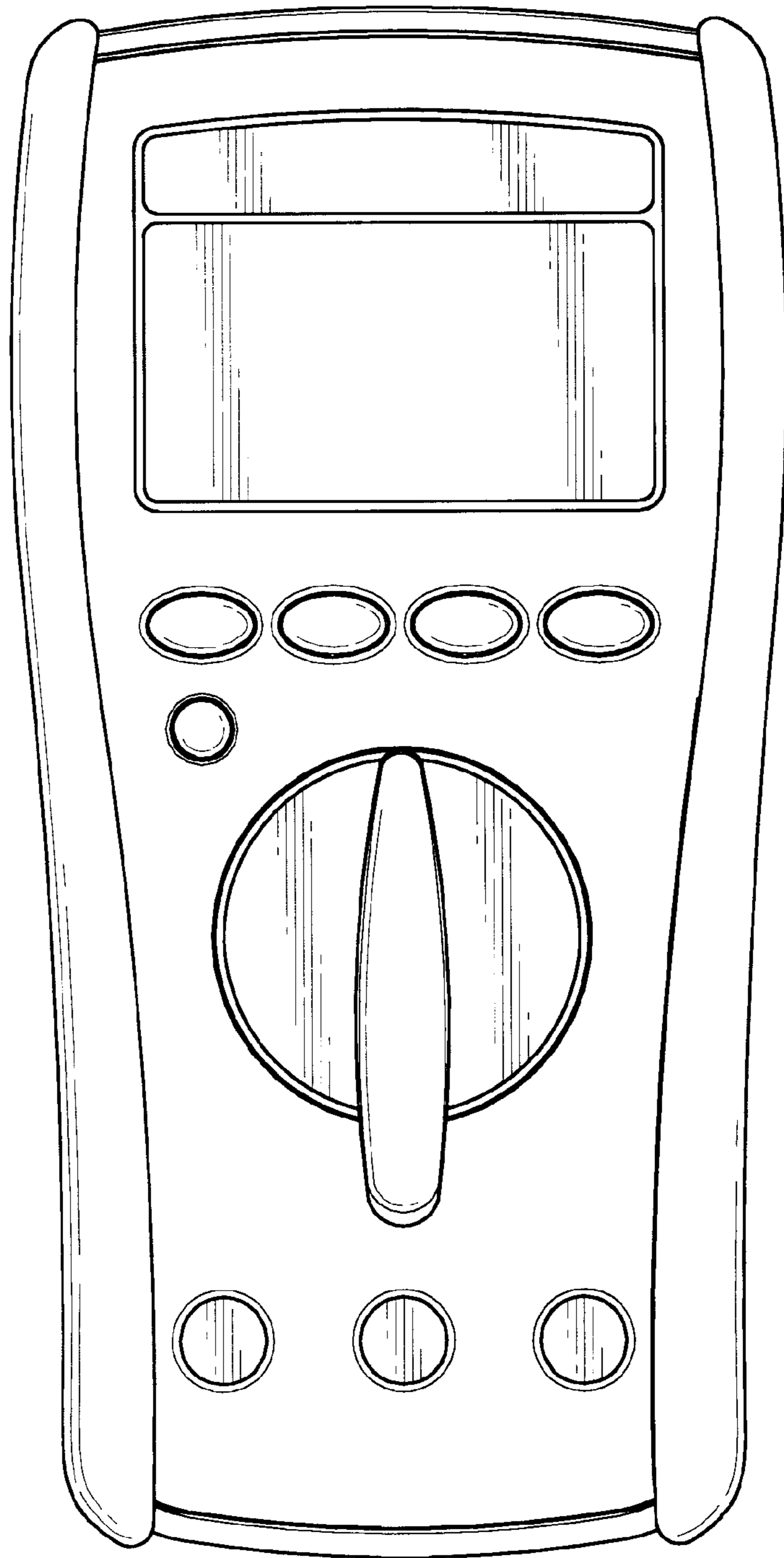


Fig. 6

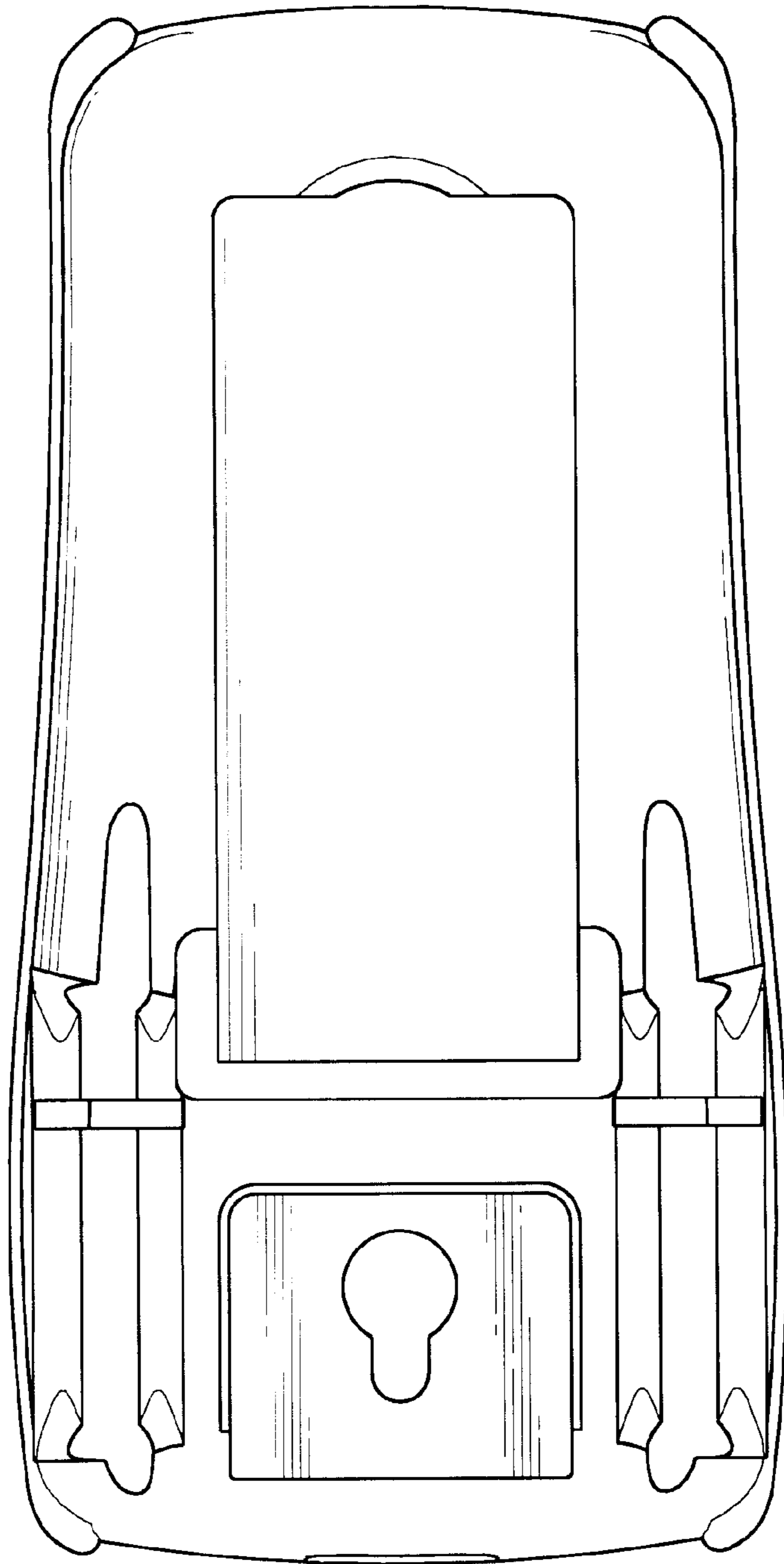


Fig. 7