



US00D528444S

(12) **United States Design Patent** (10) **Patent No.:** **US D528,444 S**  
**Horie et al.** (45) **Date of Patent:** **\*\* Sep. 19, 2006**

(54) **SENSOR CONTROLLER**

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(73) Assignee: **Omron Corporation**, Kyoto (JP)

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

(21) Appl. No.: **29/220,179**

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

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

(52) **U.S. Cl.** ..... **D10/49**

(58) **Field of Classification Search** ..... D10/49-50;  
702/127-199

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 6,697,757 B1 \* 2/2004 Eckel et al. .... 702/130
- D489,276 S \* 5/2004 Kido et al. .... D10/60
- D490,727 S \* 6/2004 Kido et al. .... D10/60
- 6,778,935 B1 \* 8/2004 Maeda et al. .... 702/127
- 6,799,135 B1 \* 9/2004 Sone ..... 702/127

**FOREIGN PATENT DOCUMENTS**

JP 1223194 11/2004

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a sensor controller, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of our new design for a sensor controller;

FIG. 2 is a front view of the sensor controller of FIG. 1;

FIG. 3 is a top view of the sensor controller of FIG. 1;

FIG. 4 is a bottom view of the sensor controller of FIG. 1;

FIG. 5 is a right side view of the sensor controller of FIG. 1;

FIG. 6 is a front elevational view of the sensor controller of FIG. 1 showing the front cover and the side cover opened; and,

FIG. 7 is a front perspective view of the sensor controller of FIG. 1 showing the front cover and the side cover opened.

The broken lines shown in connection with the sensor controller are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

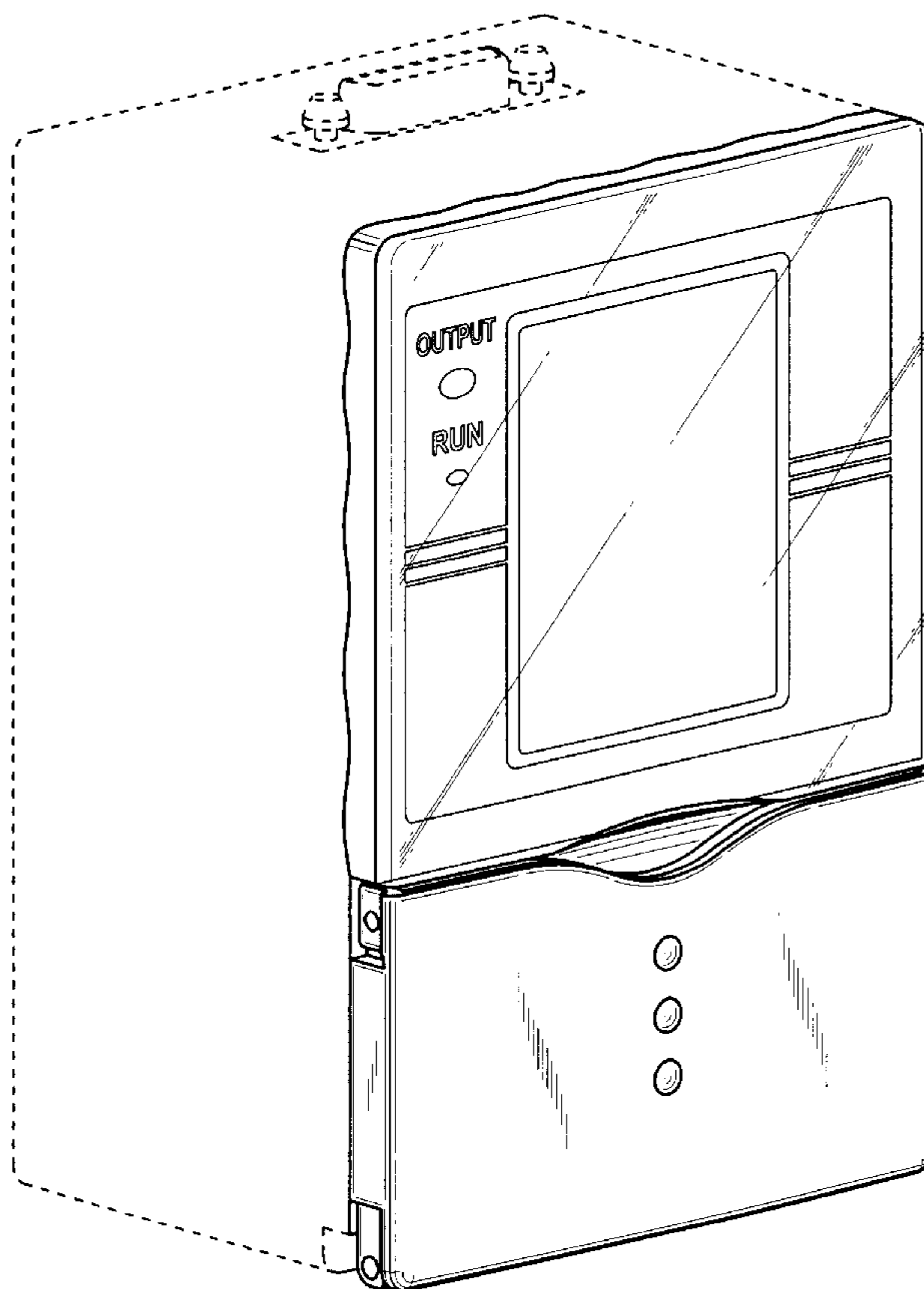


Fig. 1

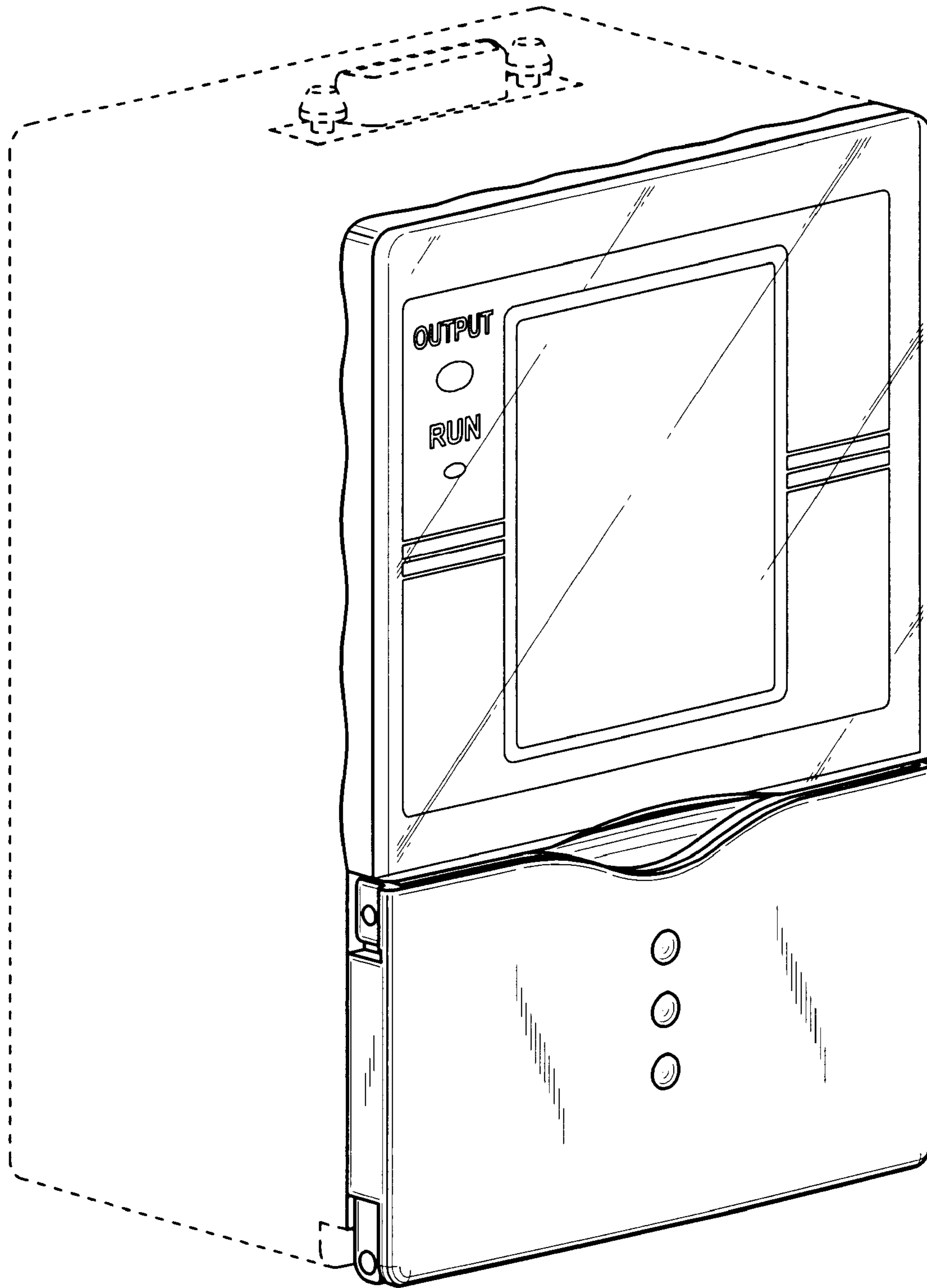


Fig. 2

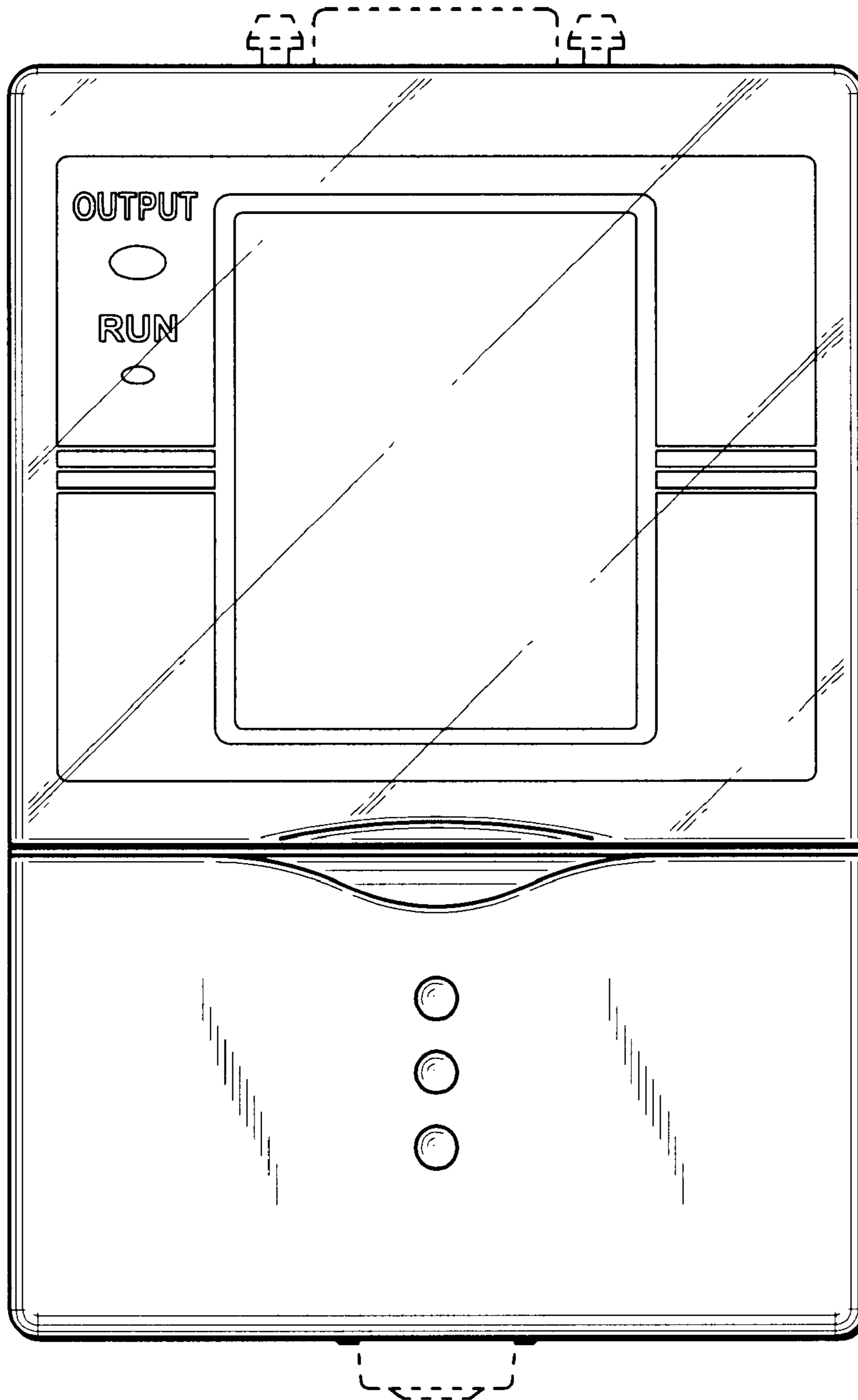


Fig. 3

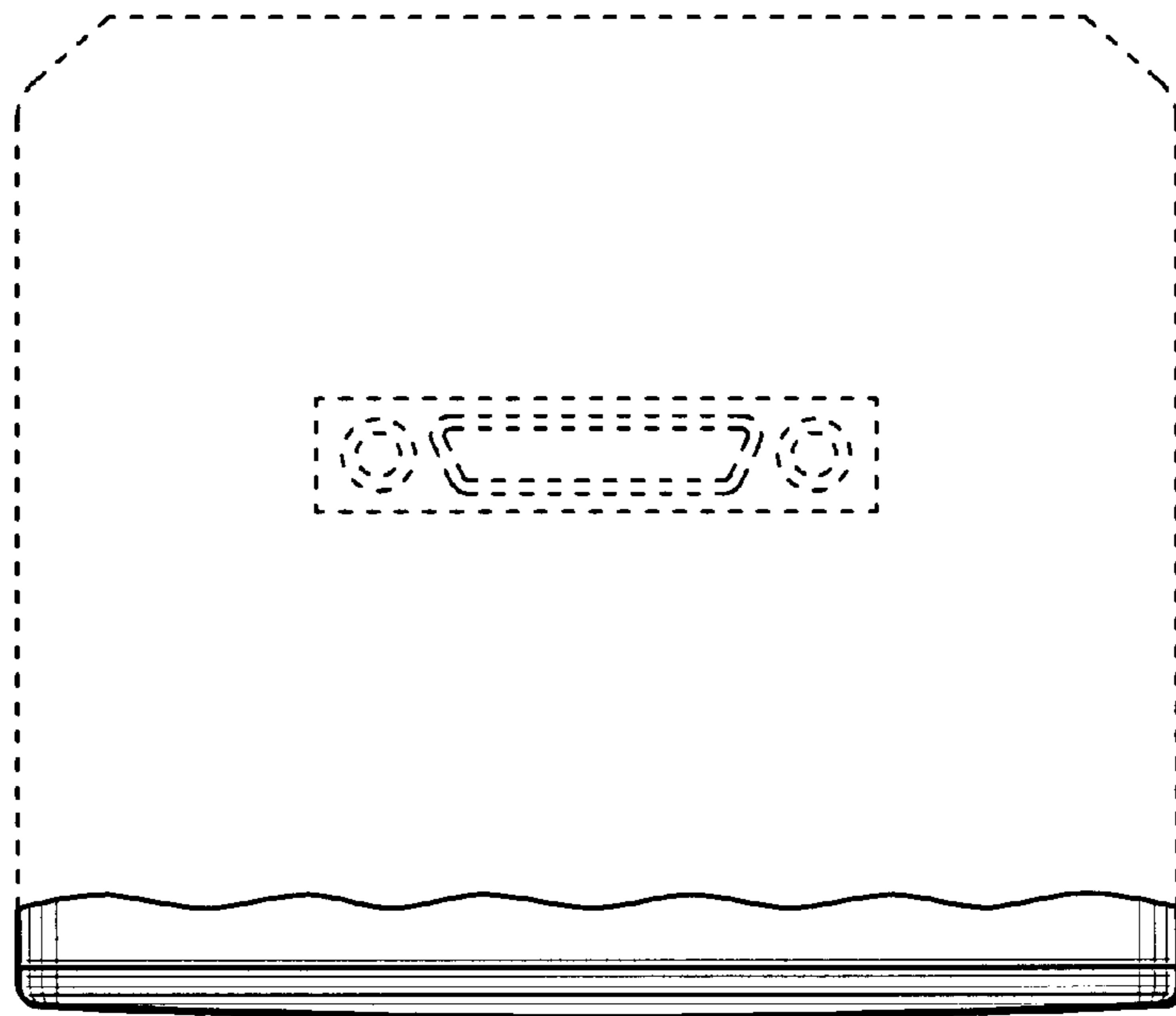


Fig. 4

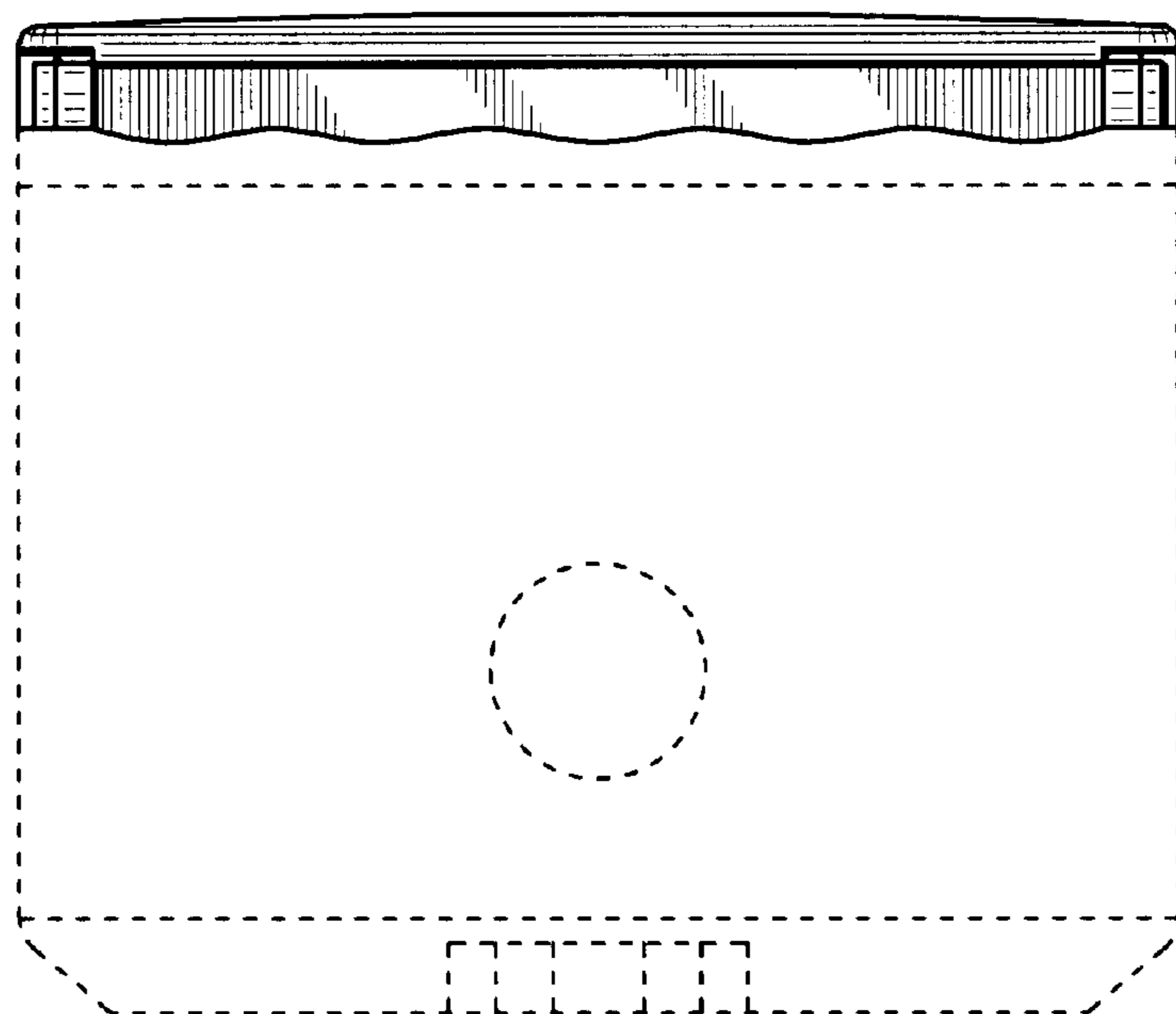


Fig. 5

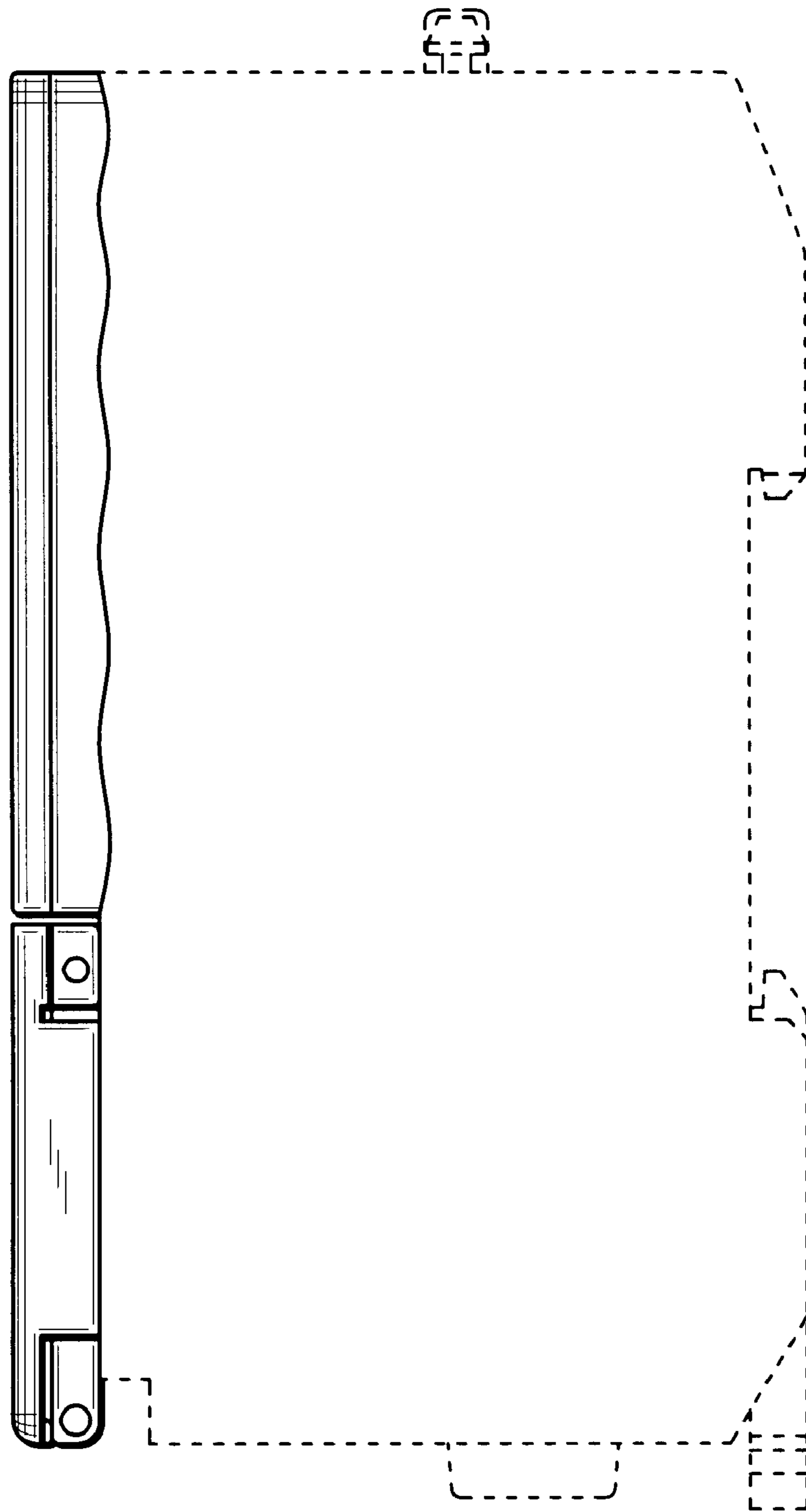


Fig. 6

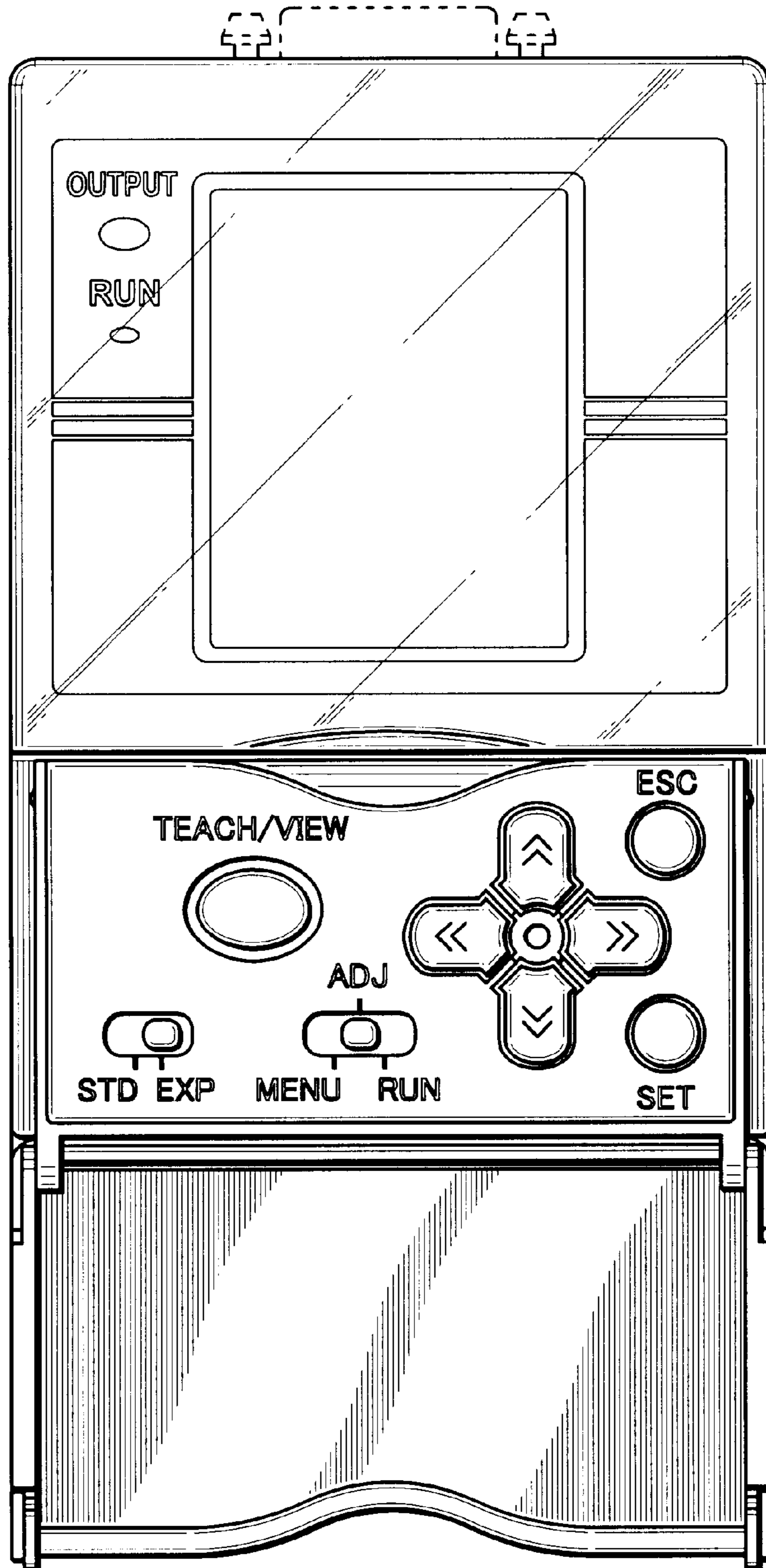


Fig. 7

