



US00D572231S

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

(10) **Patent No.:** **US D572,231 S**
(45) **Date of Patent:** **** Jul. 1, 2008**

(54) **DIGITAL AUDIO PLAYER WITH TUNER FOR VEHICLE**

D538,255 S * 3/2007 Matsuoka D14/156

(75) Inventors: **Hideki Endo**, Yokohama (JP); **Takayuki Horie**, Komae (JP)

(73) Assignee: **Alpine Electronics, Inc.**, Tokyo (JP)

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

(21) Appl. No.: **29/288,554**

(22) Filed: **Jun. 14, 2007**

(30) **Foreign Application Priority Data**

Dec. 15, 2006 (JP) 2006-034410

(51) **LOC (8) Cl.** **14-01**

(52) **U.S. Cl.** **D14/157**

(58) **Field of Classification Search** D14/135-136,
D14/156-157, 167-168, 198, 188, 257, 258,
D14/445; 360/99.02, 99.07; 720/612, 619,
720/647, 655; 455/344, 347-351; 369/75.11,
369/75.21, 77.21, 77.11

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,848,042 A * 12/1998 Takahashi et al. 720/647
D495,678 S * 9/2004 Uehara D14/168
D534,887 S 1/2007 Endo et al.
D537,055 S 2/2007 Endo et al.
D537,056 S 2/2007 Endo et al.

OTHER PUBLICATIONS

U.S. Appl. No. 29/261,819, filed Jun. 20, 2006, Tony Aguilar, et al.
U.S. Appl. No. 29/261,898, filed Jun. 21, 2006, Tony Aguilar, et al.
U.S. Appl. No. 29/288,551, filed Jun. 14, 2007, Hideki Endo, et al.
U.S. Appl. No. 29/288,623, filed Jun. 15, 2007, Taro Iwamoto et al.

* cited by examiner

Primary Examiner—Nanda Bondade

(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lion

(57) **CLAIM**

The ornamental design for a digital audio player with tuner for vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a digital audio player with tuner for vehicle, showing our new, original and ornamental design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side view thereof;

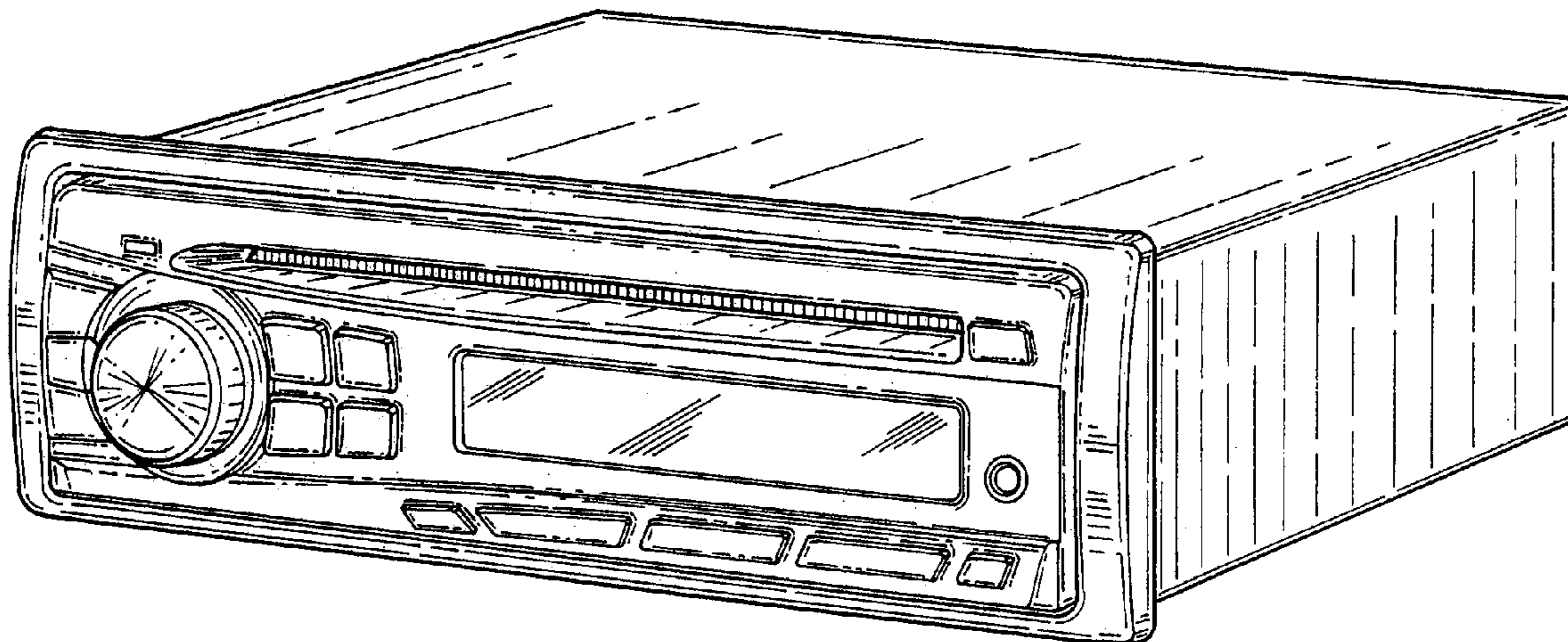
FIG. 5 is a left side view thereof;

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

FIG. 7 is a bottom view thereof.

The broken line showing on the drawing disclosure is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



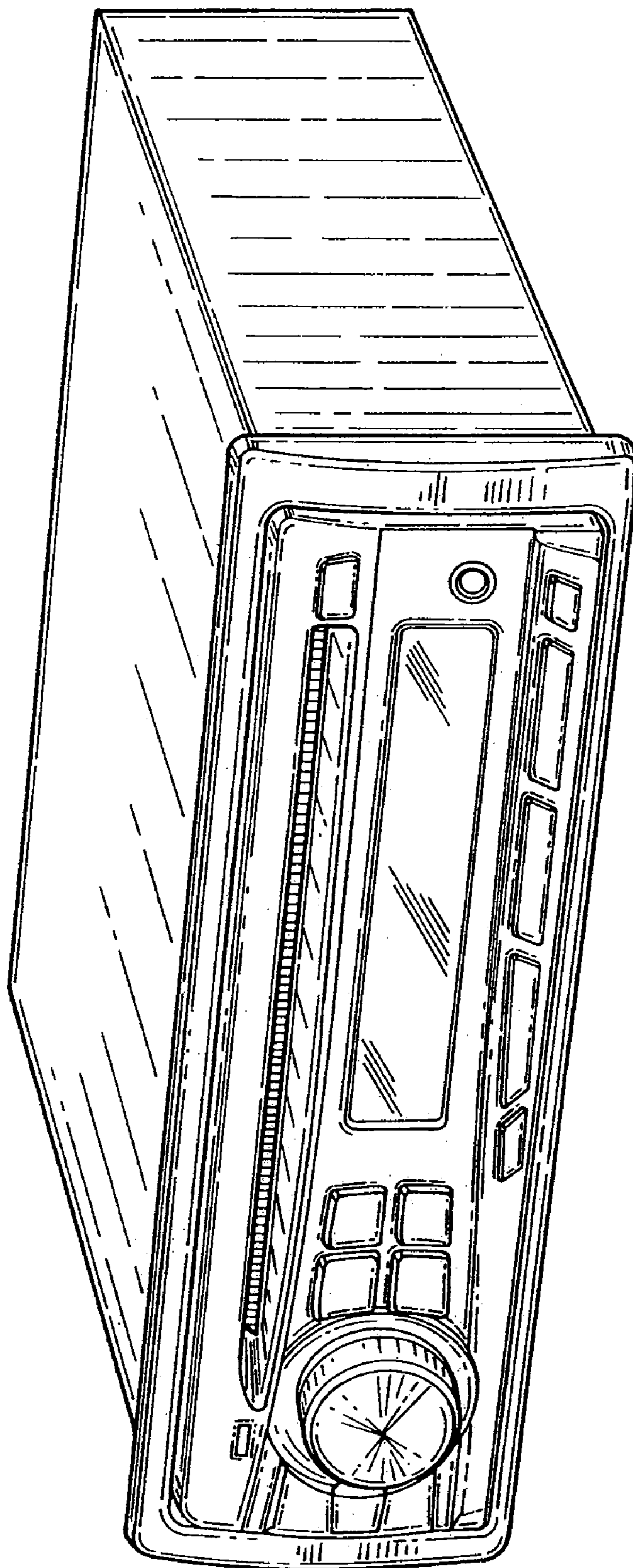


Fig. 1

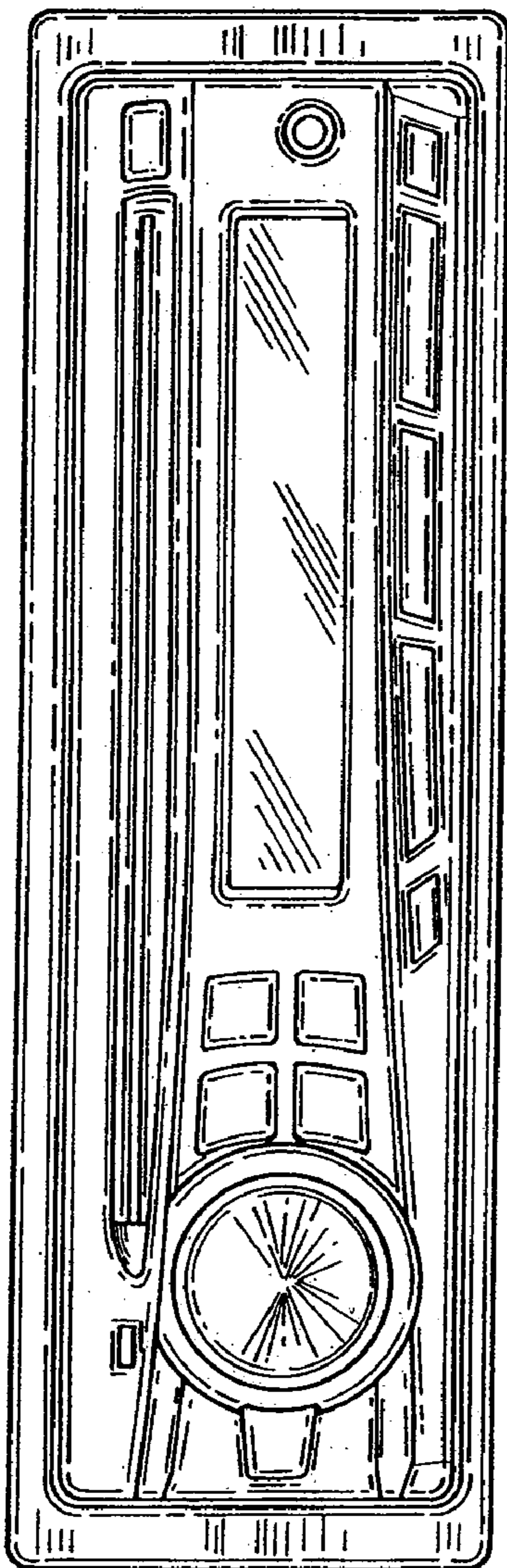


Fig. 2

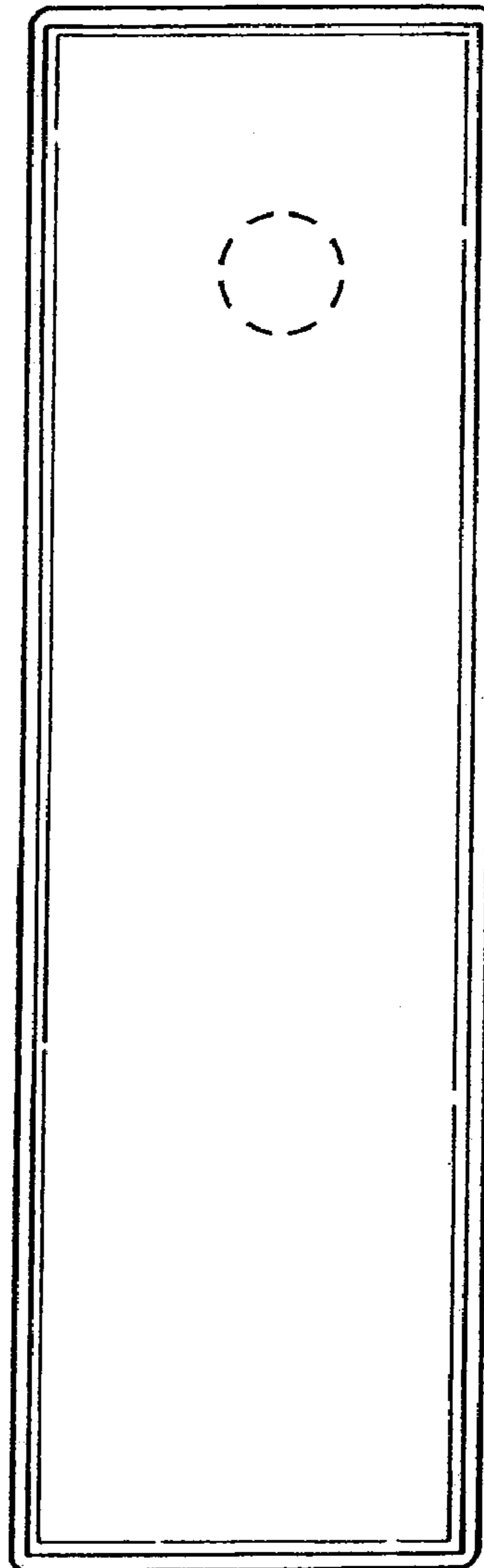


Fig. 3

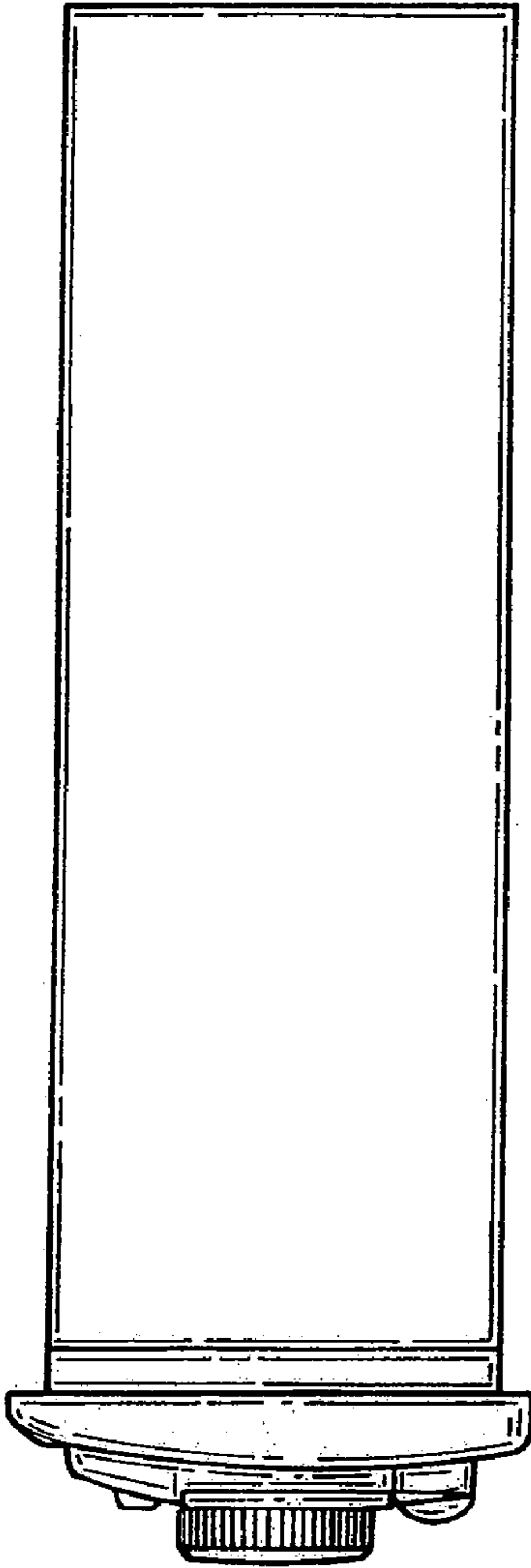


Fig. 4

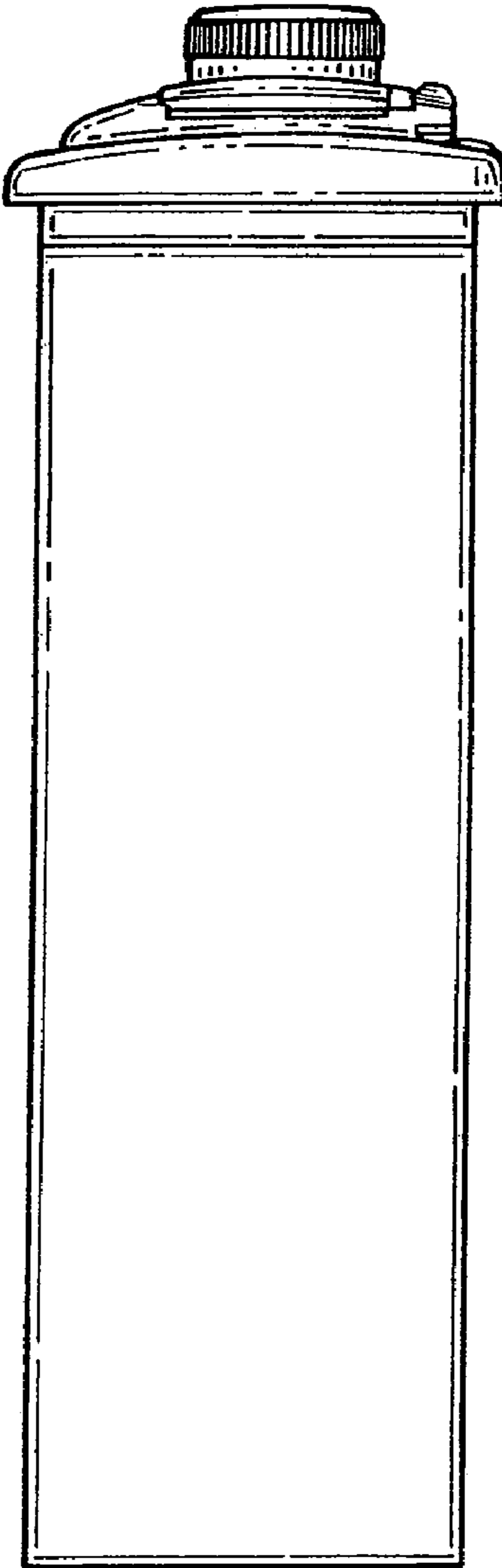


Fig. 5

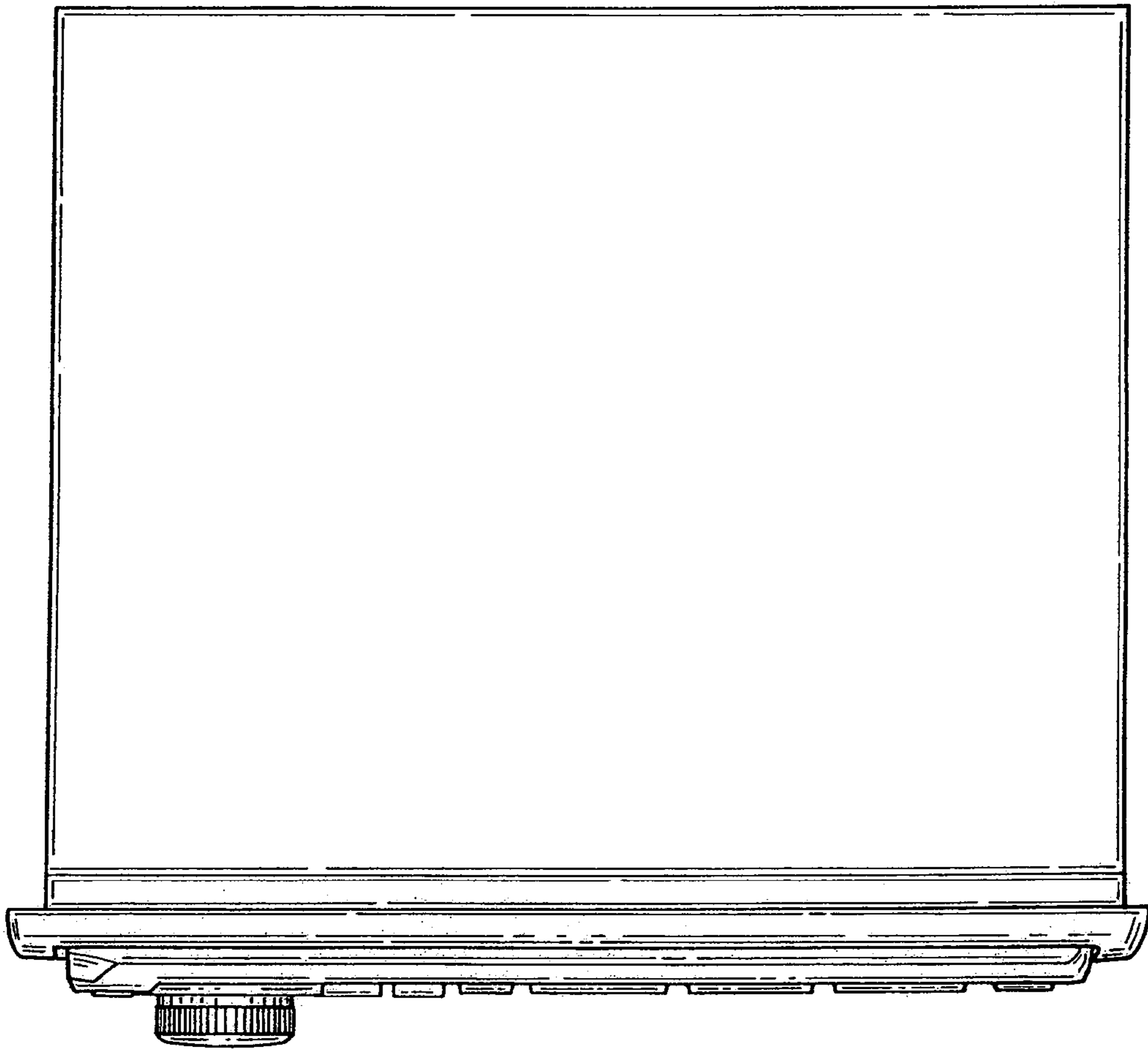


Fig. 6

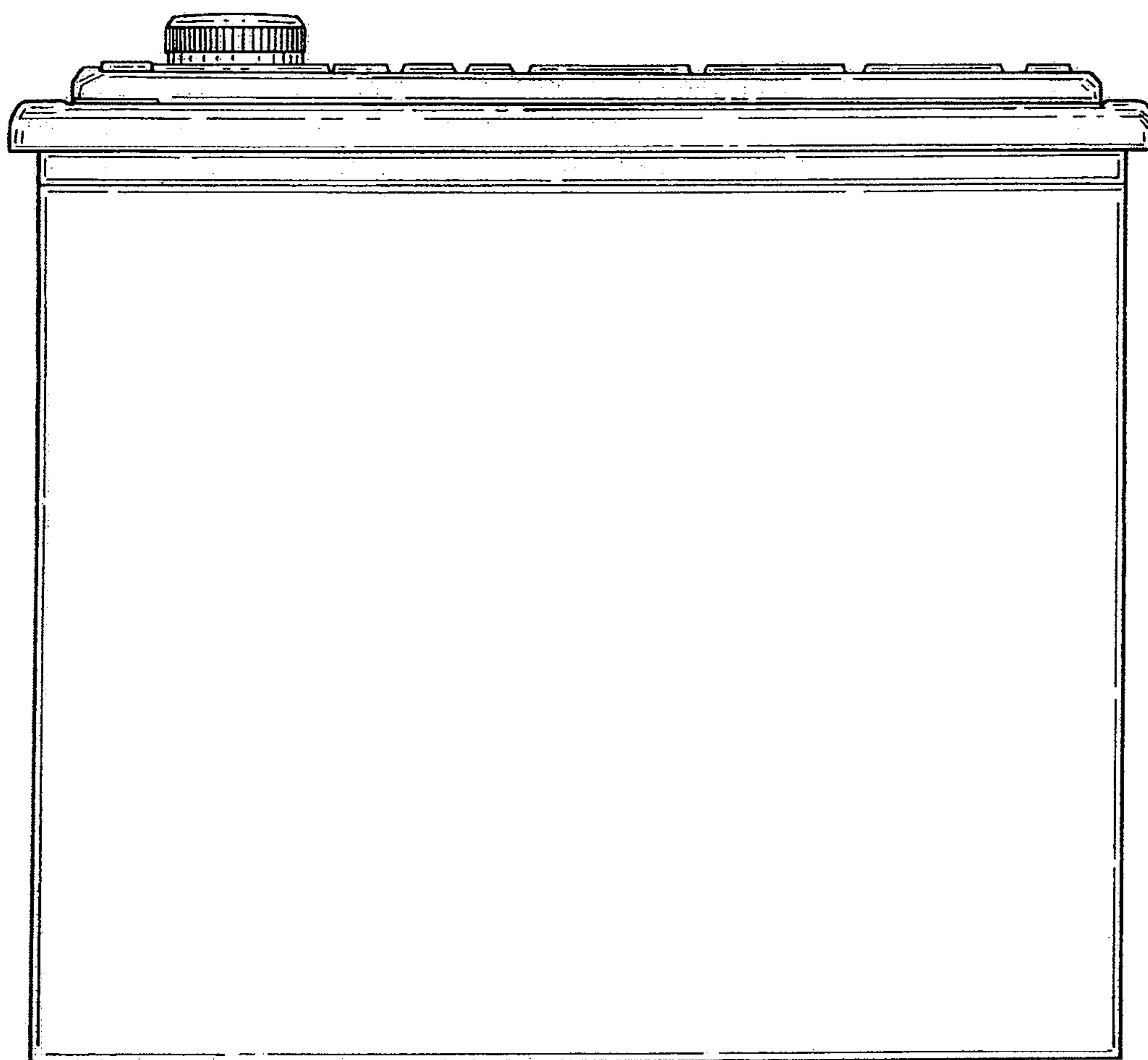


Fig. 7