



US00D550637S

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

(10) **Patent No.:** **US D550,637 S**

(45) **Date of Patent:** **** Sep. 11, 2007**

(54) **DIGITAL AUDIO DISC PLAYER WITH
TUNER AND TELEVISION MONITOR**

D513,609 S * 1/2006 Nishii et al. D14/132
D515,064 S * 2/2006 Seshita D14/157
D517,033 S * 3/2006 Kurachi D14/136

(75) Inventors: **Taro Iwamoto**, Tokyo (JP); **Taku Oikawa**, Kawaguchi (JP); **Ikuo Inouchi**, Tokyo (JP)

OTHER PUBLICATIONS

Crutchfield Catalog, 2005, pp. 60 and 61, In-dash mobile video receivers.*

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

* cited by examiner

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

Primary Examiner—Philip S. Hyder

(21) Appl. No.: **29/232,309**

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

(22) Filed: **Jun. 16, 2005**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

Dec. 17, 2004 (JP) 2004-038698

DESCRIPTION

(51) **LOC (8) Cl.** **14-03**

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

(52) **U.S. Cl.** **D14/132; D14/157**

FIG. 2 is a front elevational view thereof;

(58) **Field of Classification Search** D14/132, D14/135, 136, 156, 157, 167, 168, 125, 129; 455/347, 348, 349, 350, 351, 344, 345, 346; 369/75.1, 75.2, 77.1, 77.2; 720/605, 600, 720/655; 348/836, 838, 180, 184, 325, 739; 341/12

FIG. 3 is a rear elevational view thereof;

See application file for complete search history.

FIG. 4 is a left side elevational view thereof;

(56) **References Cited**

FIG. 5 is a right side elevational view thereof;

U.S. PATENT DOCUMENTS

FIG. 6 is a top plan view thereof;

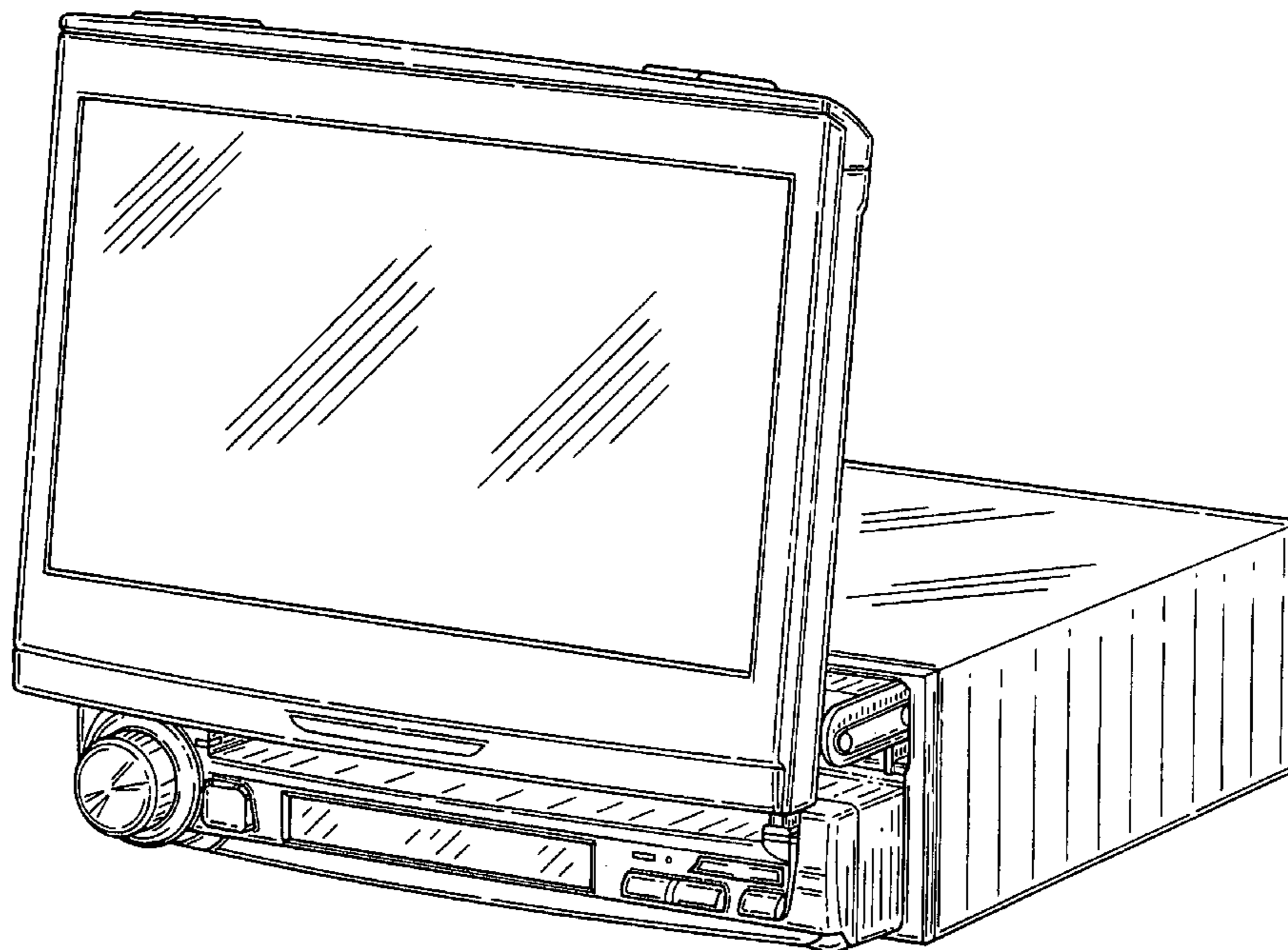
D391,251 S * 2/1998 Yuyama et al. D14/132
D450,678 S * 11/2001 Mizokawa et al. D14/157
D454,122 S * 3/2002 Horii et al. D14/132
D482,012 S * 11/2003 Linn D14/143
D482,669 S * 11/2003 Horii et al. D14/132
D495,677 S * 9/2004 Kawano et al. D14/157

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is perspective view thereof with the monitor portion inside of the case.

The broken line structure in FIG. 3 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



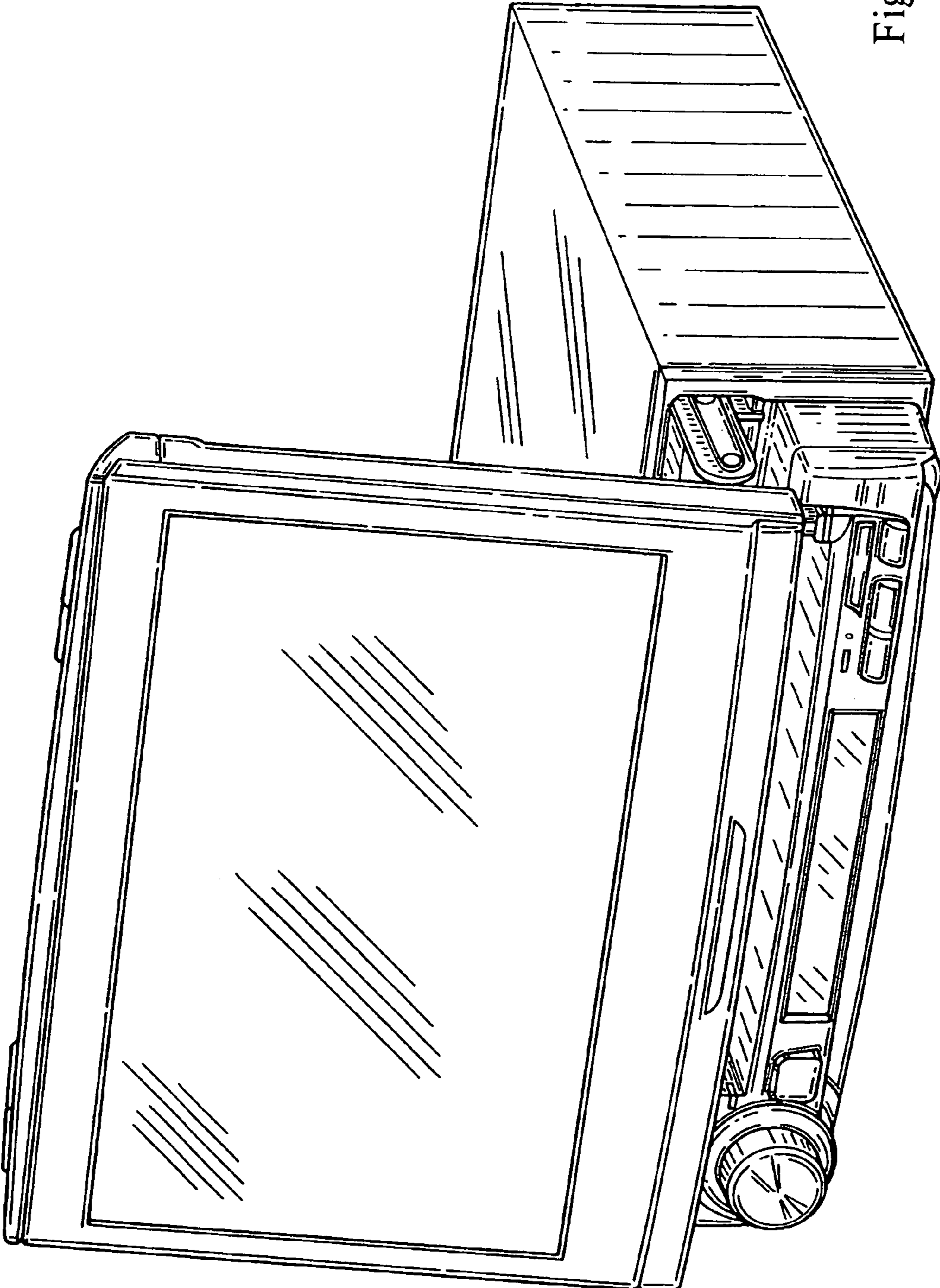


Fig. 1

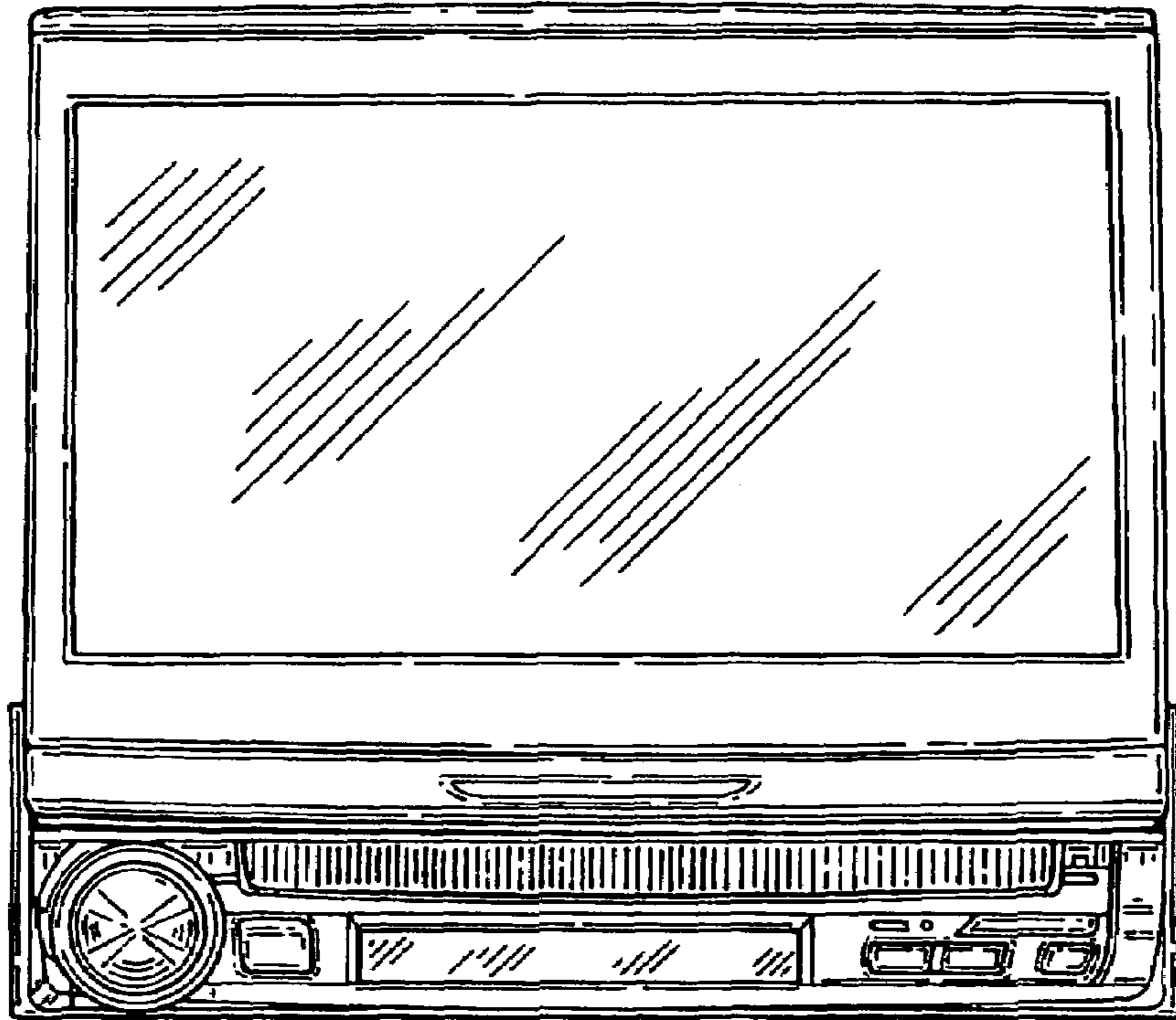


Fig. 2

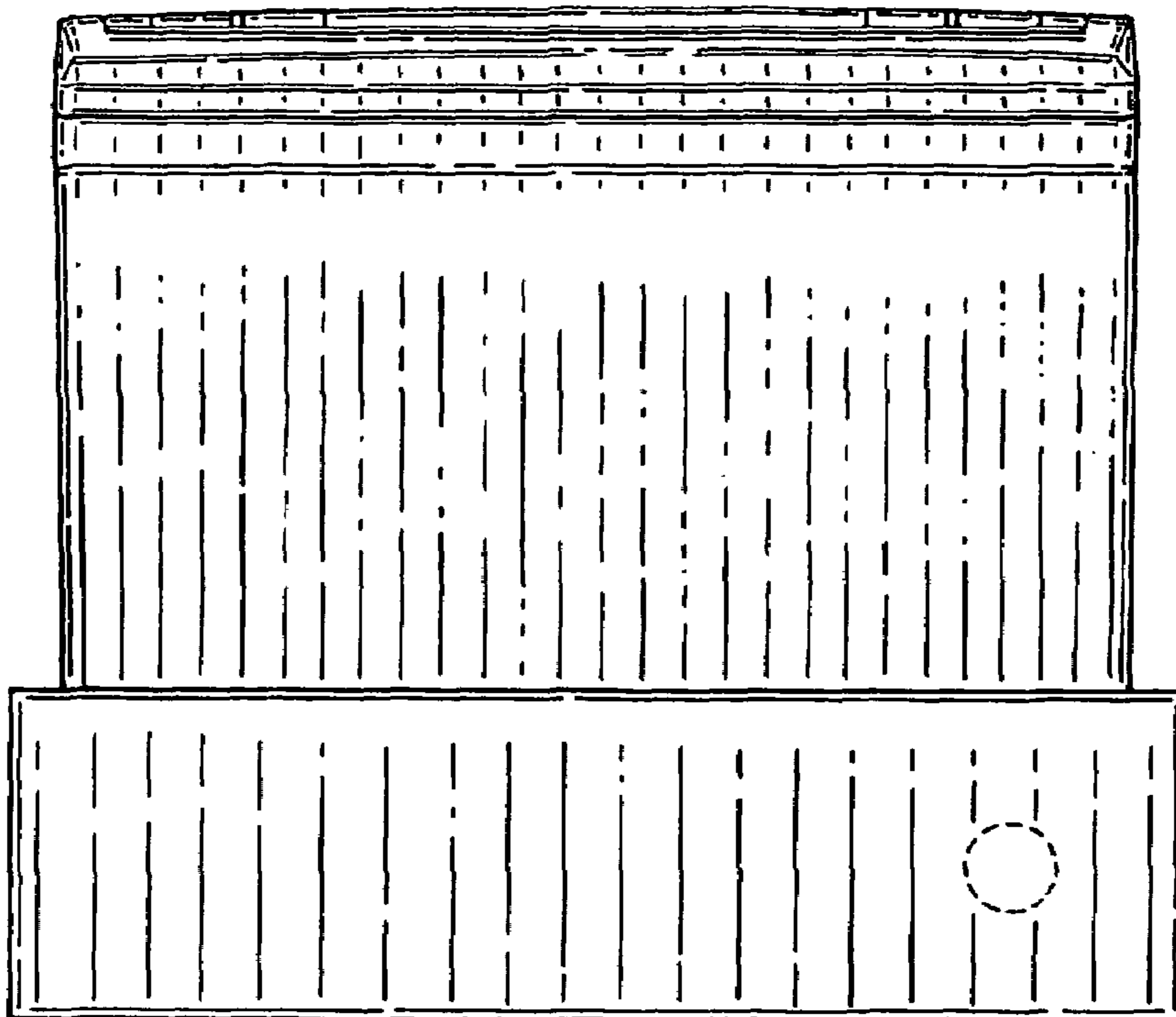


Fig. 3

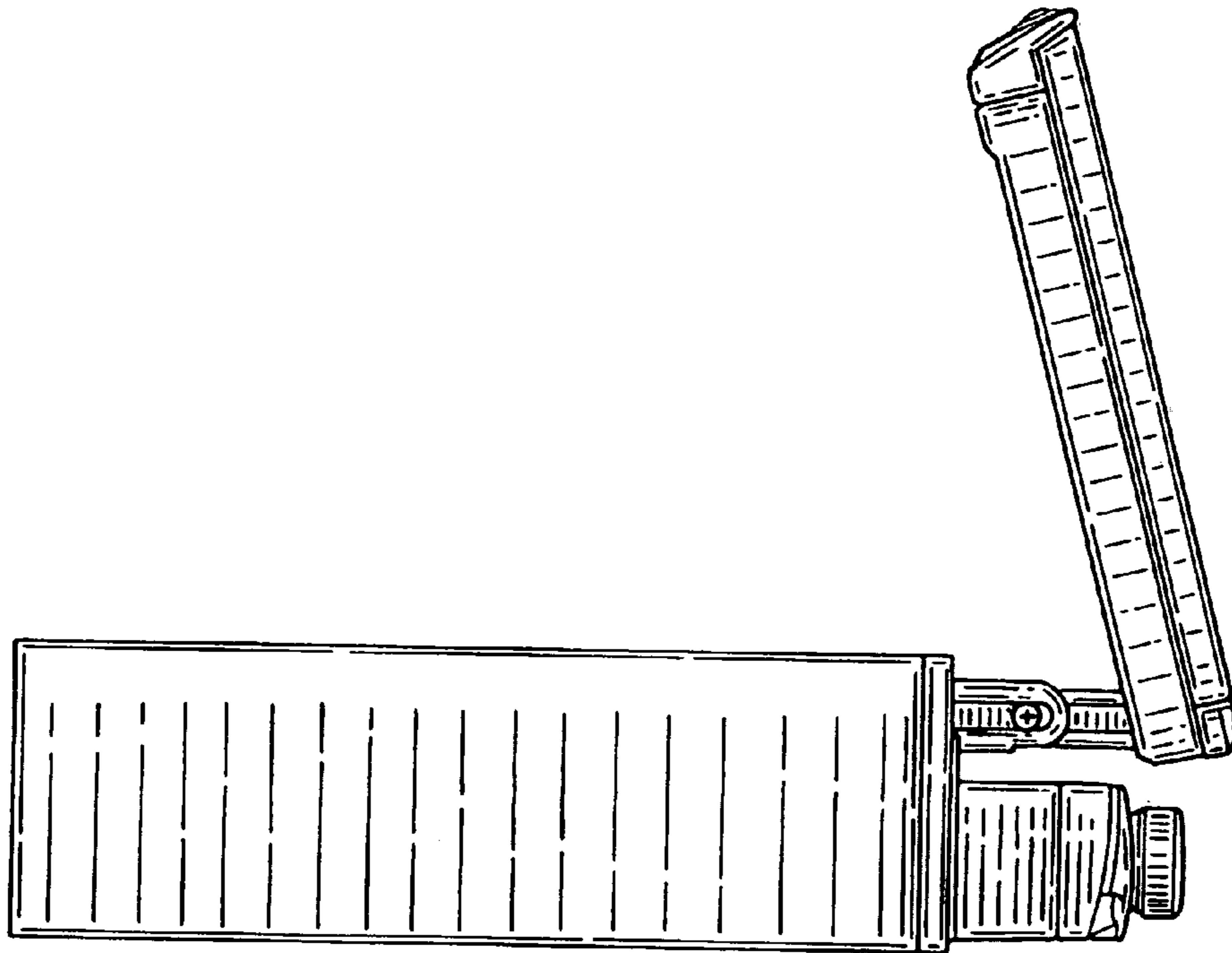


Fig. 4

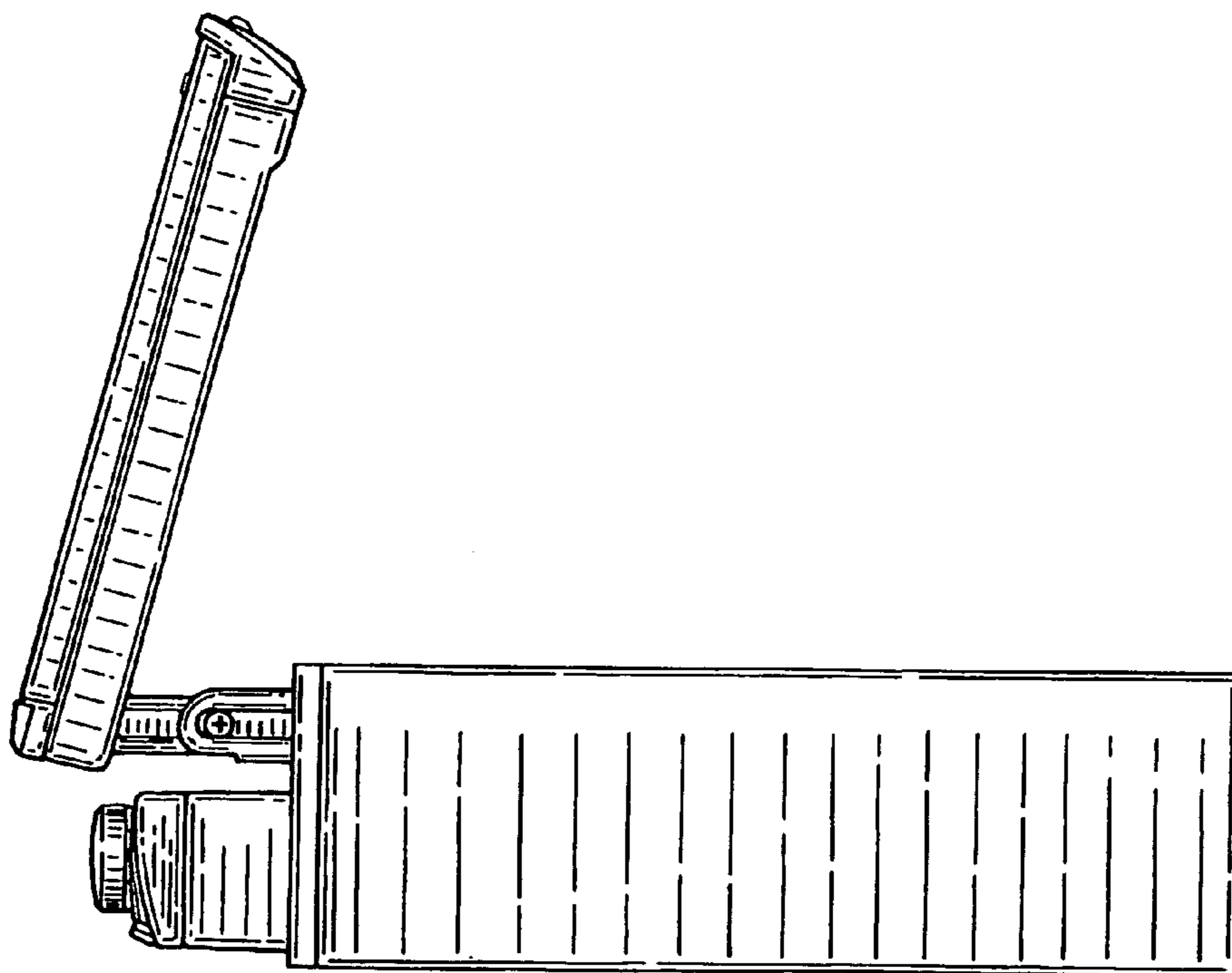


Fig. 5

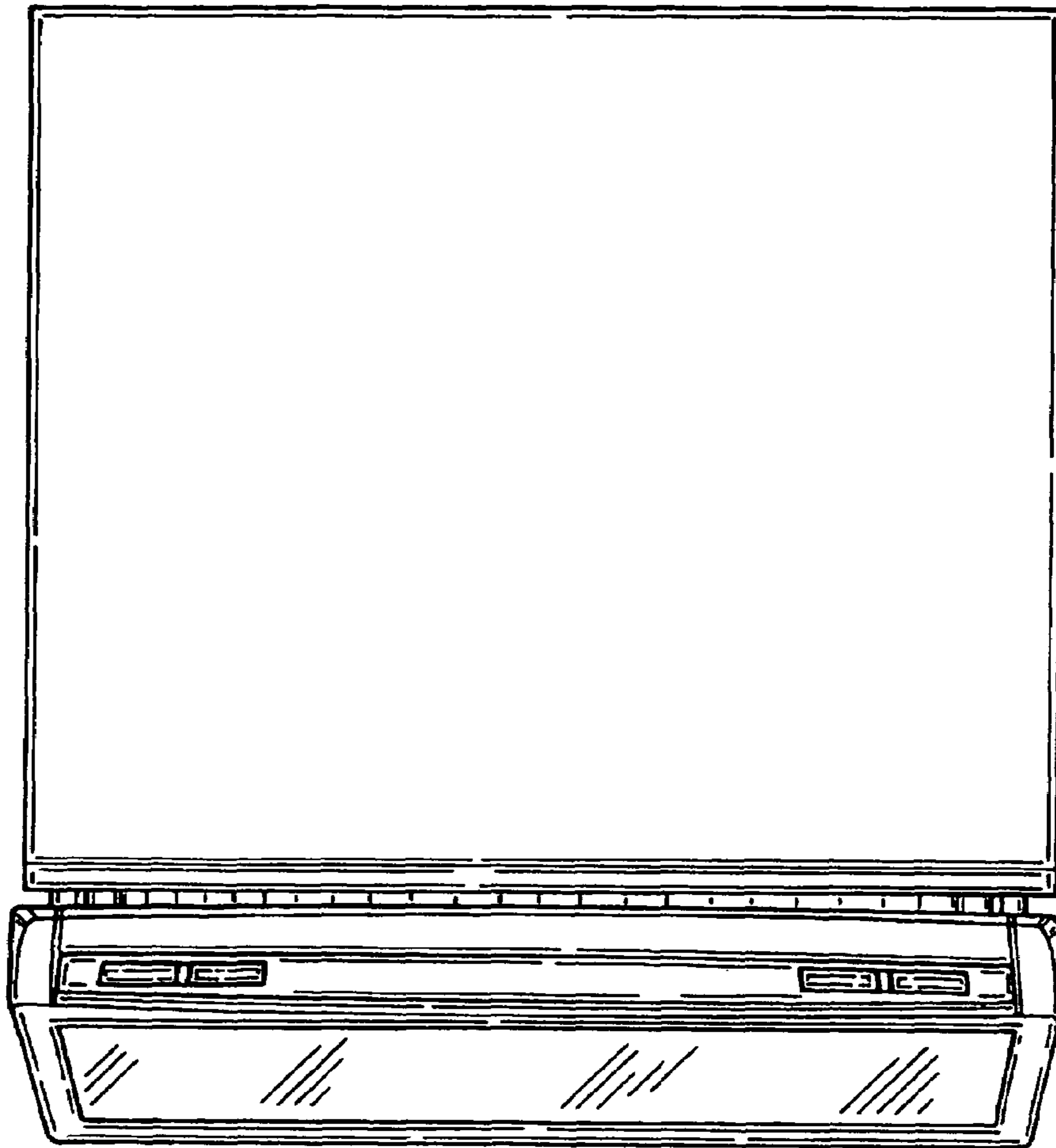


Fig. 6

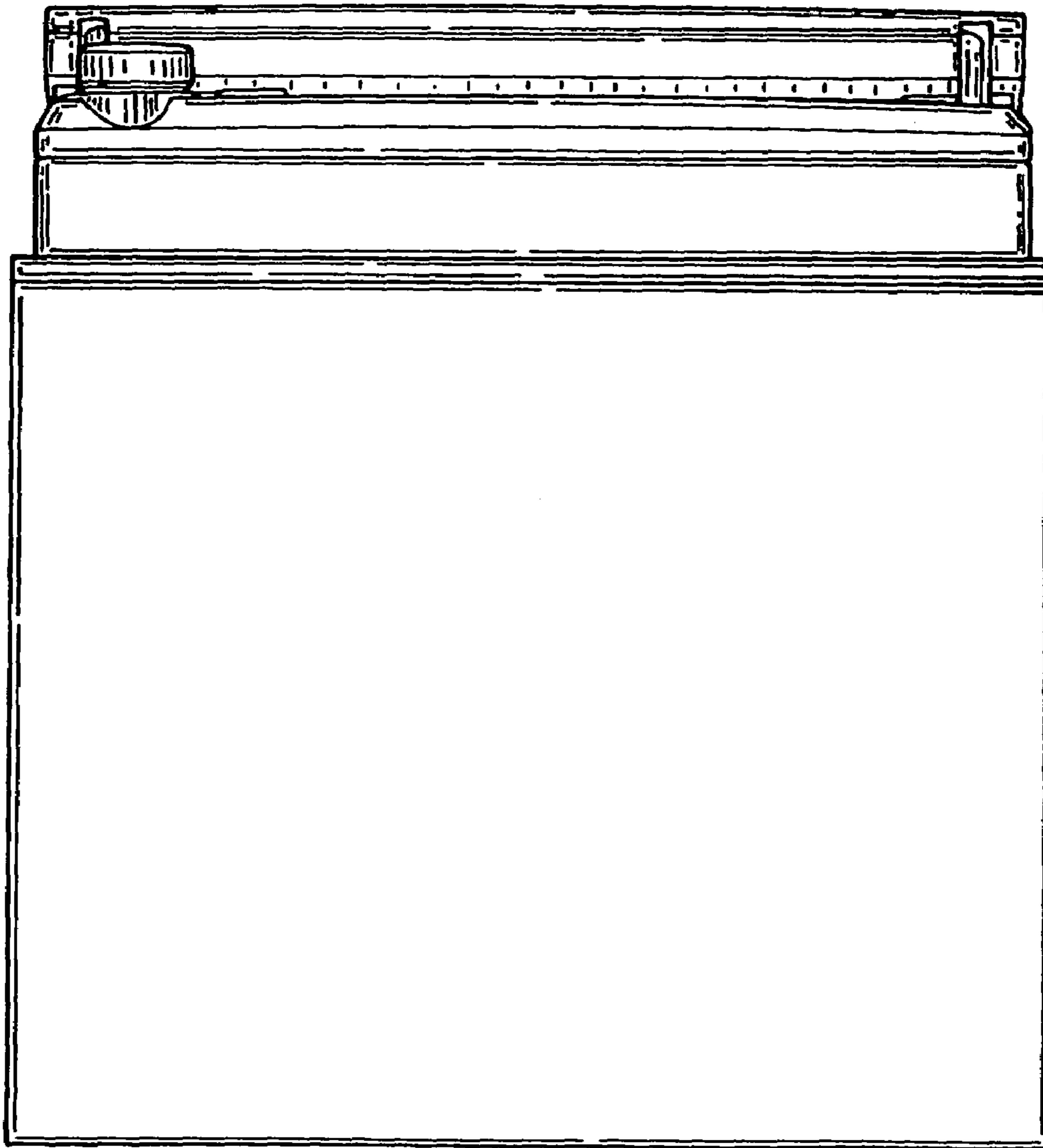


Fig. 7

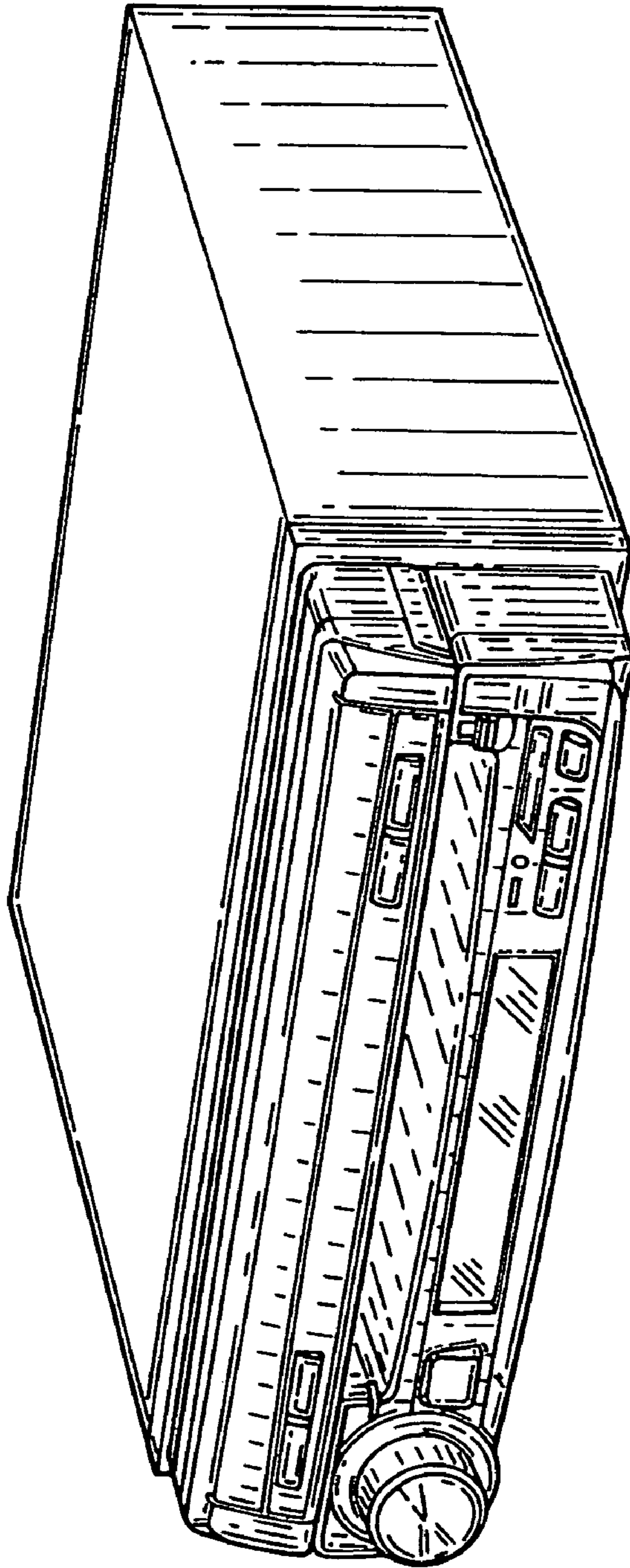


Fig. 8