

US00D545863S

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

(10) **Patent No.:** **US D545,863 S**  
(45) **Date of Patent:** **\*\* Jul. 3, 2007**

(54) **LIQUID-CRYSTAL PROJECTOR**

D511,353 S \* 11/2005 Kawashima ..... D16/230

(75) Inventor: **Shosaku Kawashima**, Yokohama (JP)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Canon Kabushiki Kaisha**, Tokyo (JP)

JP D1236383 4/2005

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

\* cited by examiner

(21) Appl. No.: **29/240,996**

*Primary Examiner*—Ian Simmons

*Assistant Examiner*—W. Laymon

(22) Filed: **Oct. 24, 2005**

(74) *Attorney, Agent, or Firm*—Fitzpatrick, Cella, Harper & Scinto

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Aug. 22, 2005 (JP) ..... 2005-024068

The ornamental design for a liquid-crystal projector, as shown and described.

(51) **LOC (8) Cl.** ..... **16-02**

(52) **U.S. Cl.** ..... **D16/230; D16/221; D16/225**

(58) **Field of Classification Search** ..... D16/205,  
D16/208, 213, 221, 225, 229, 230, 231, 234,  
D16/235; D21/514; 349/5, 7, 8, 9, 58; 352/34,  
352/242; 353/115, 119, 122

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a front view of a liquid-crystal projector showing my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is a perspective view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

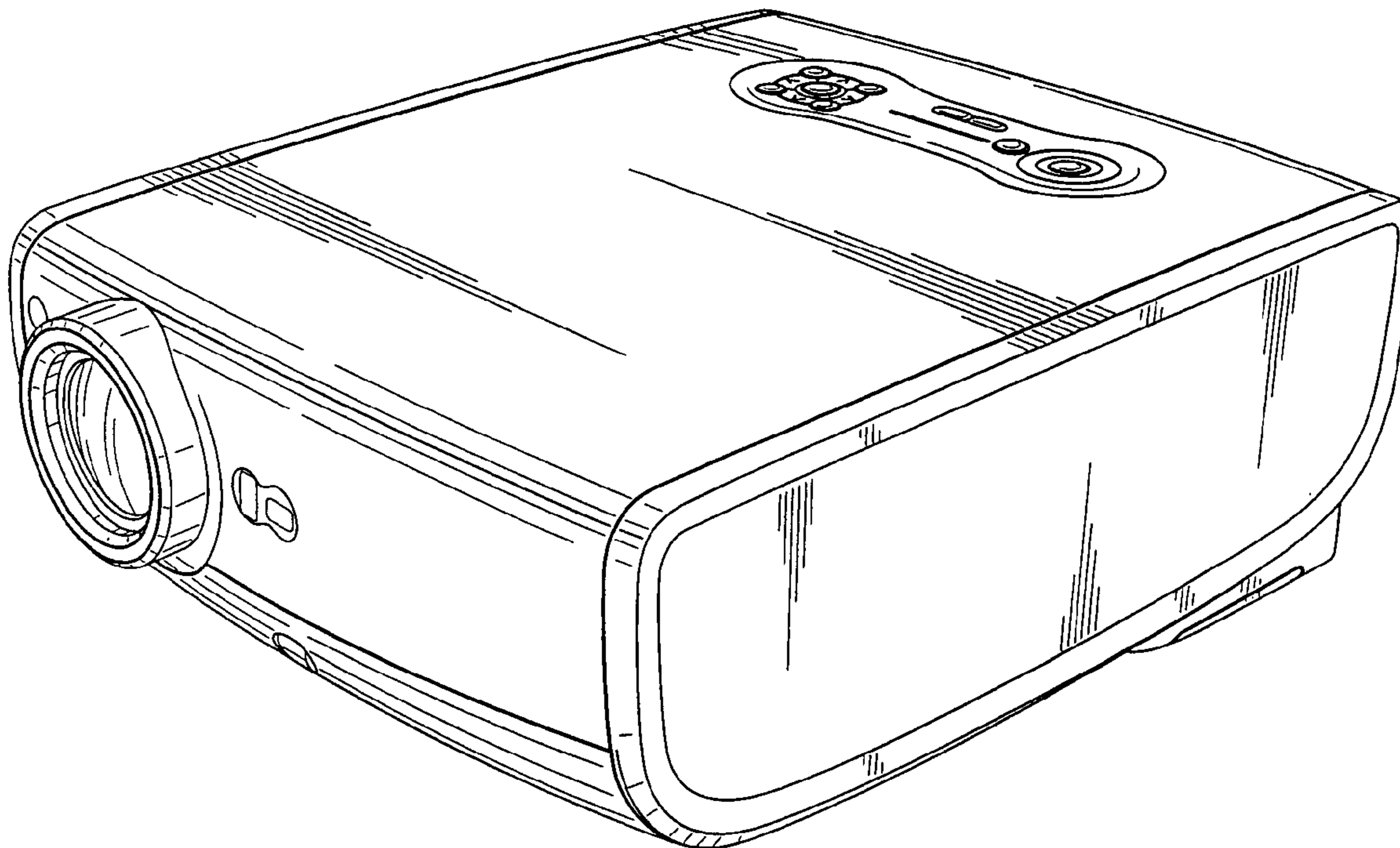
D463,474 S 9/2002 Kawashima ..... D16/230

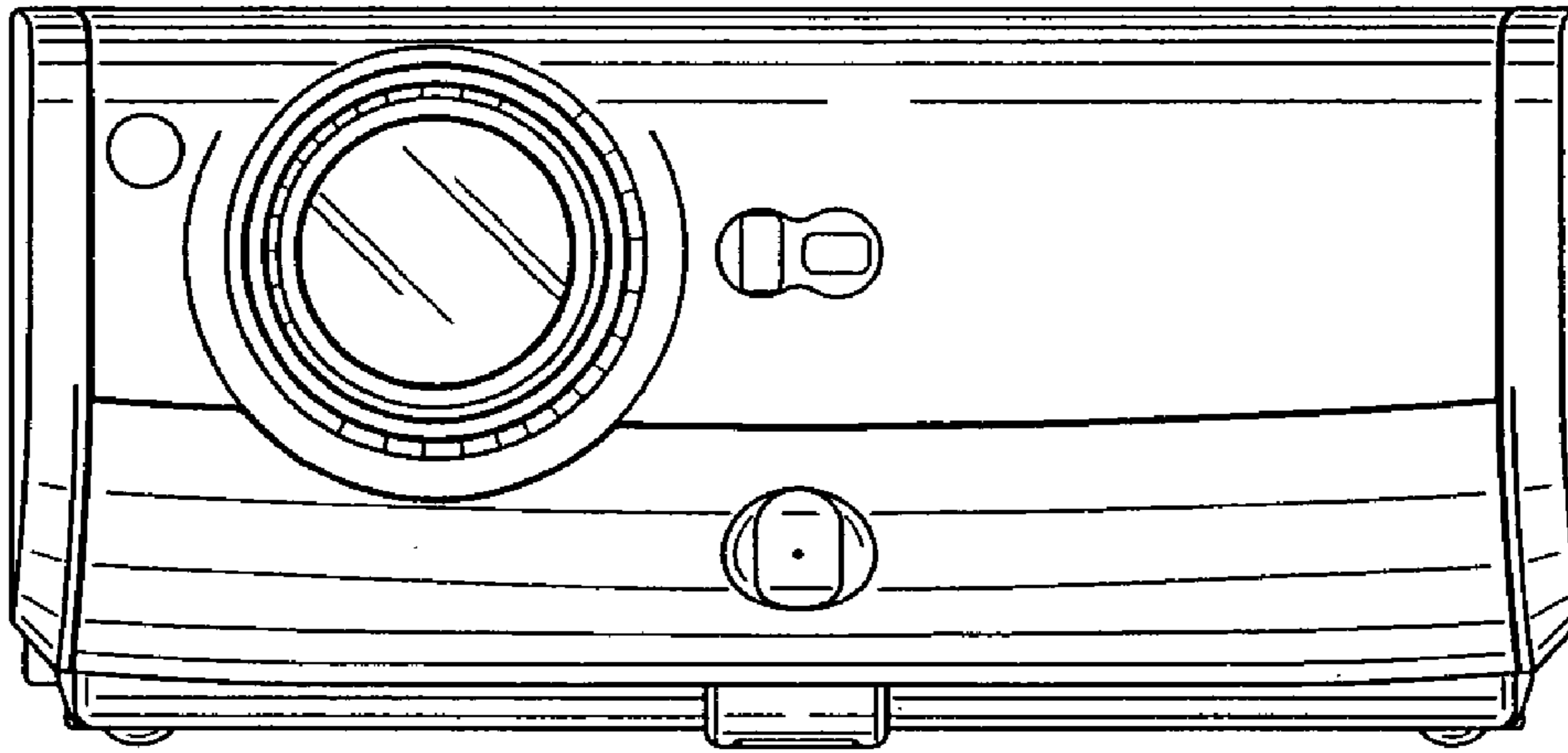
D480,408 S \* 10/2003 Kawashima ..... D16/230

D491,973 S \* 6/2004 Morishita et al. .... D16/230

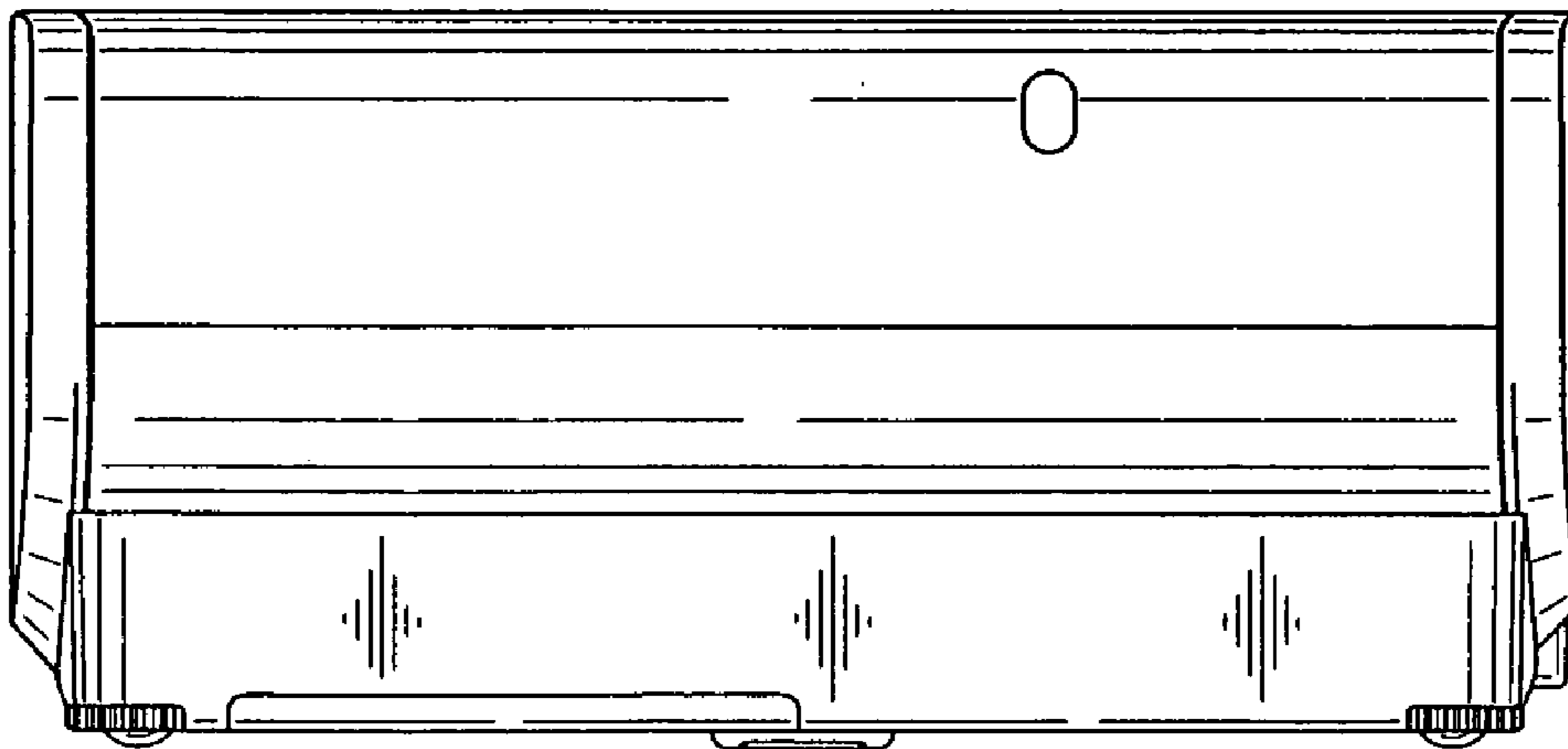
D498,781 S \* 11/2004 Azuma et al. .... D16/230

**1 Claim, 5 Drawing Sheets**

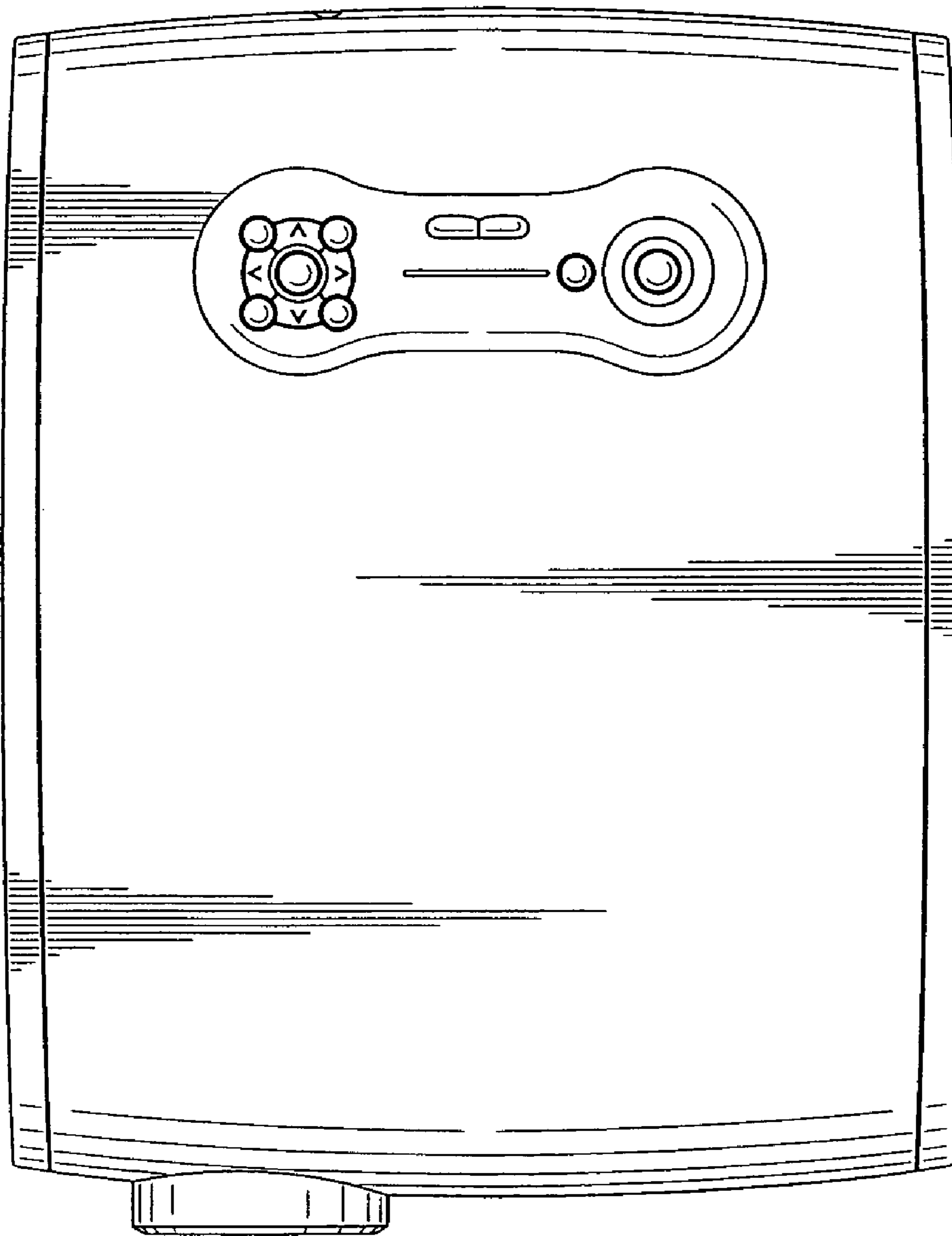




*FIG. 1*



*FIG. 2*



*FIG. 3*

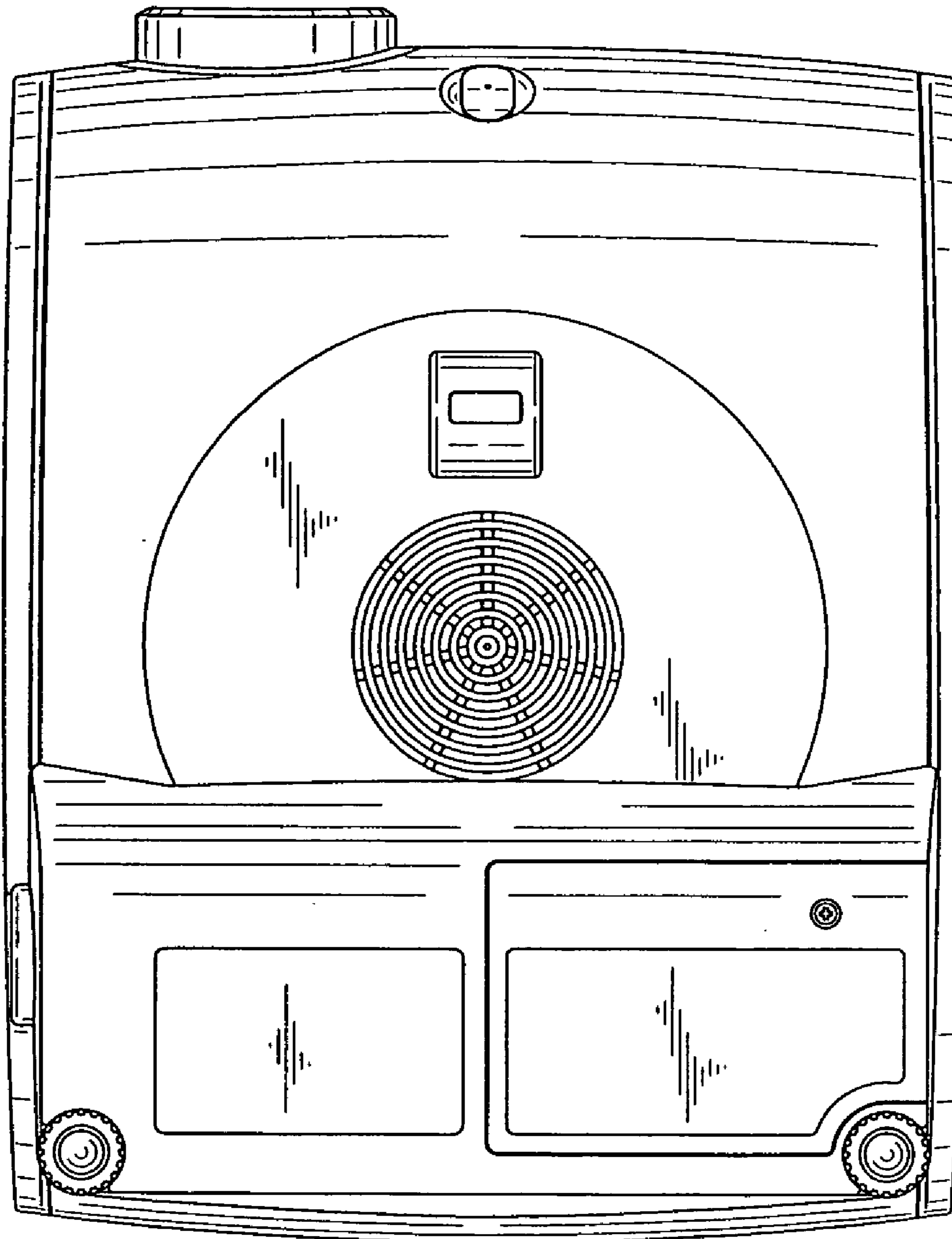
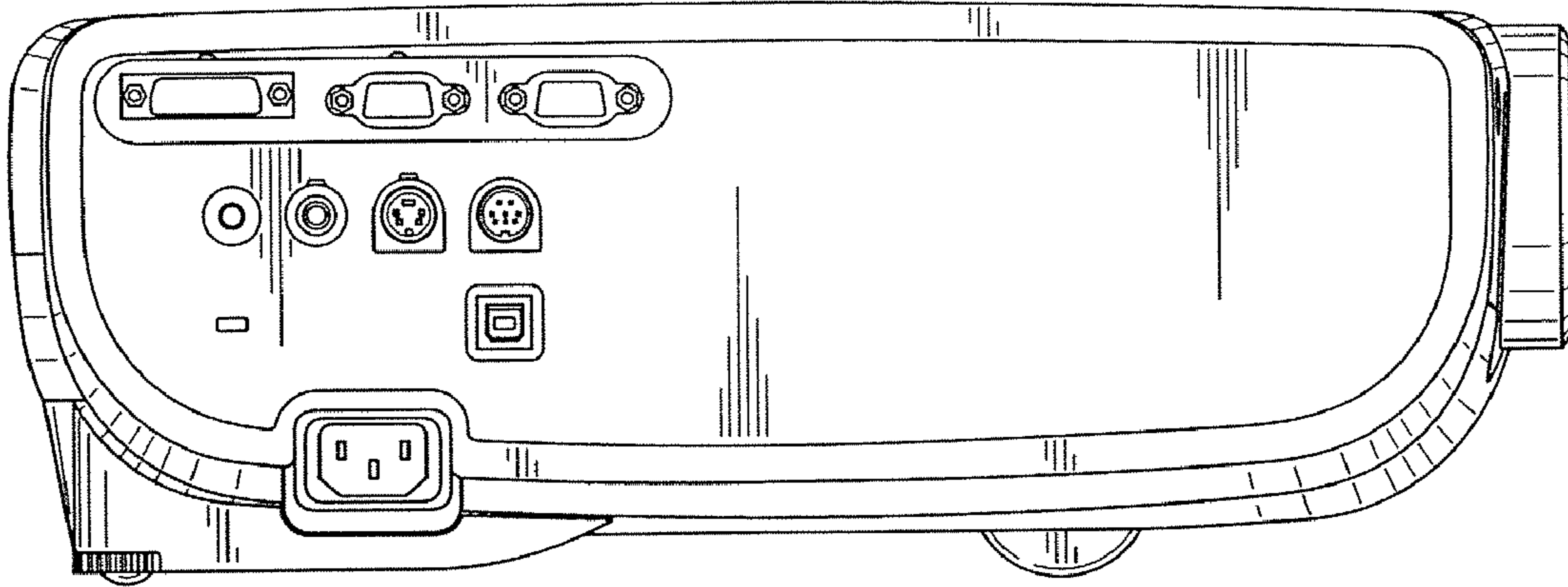
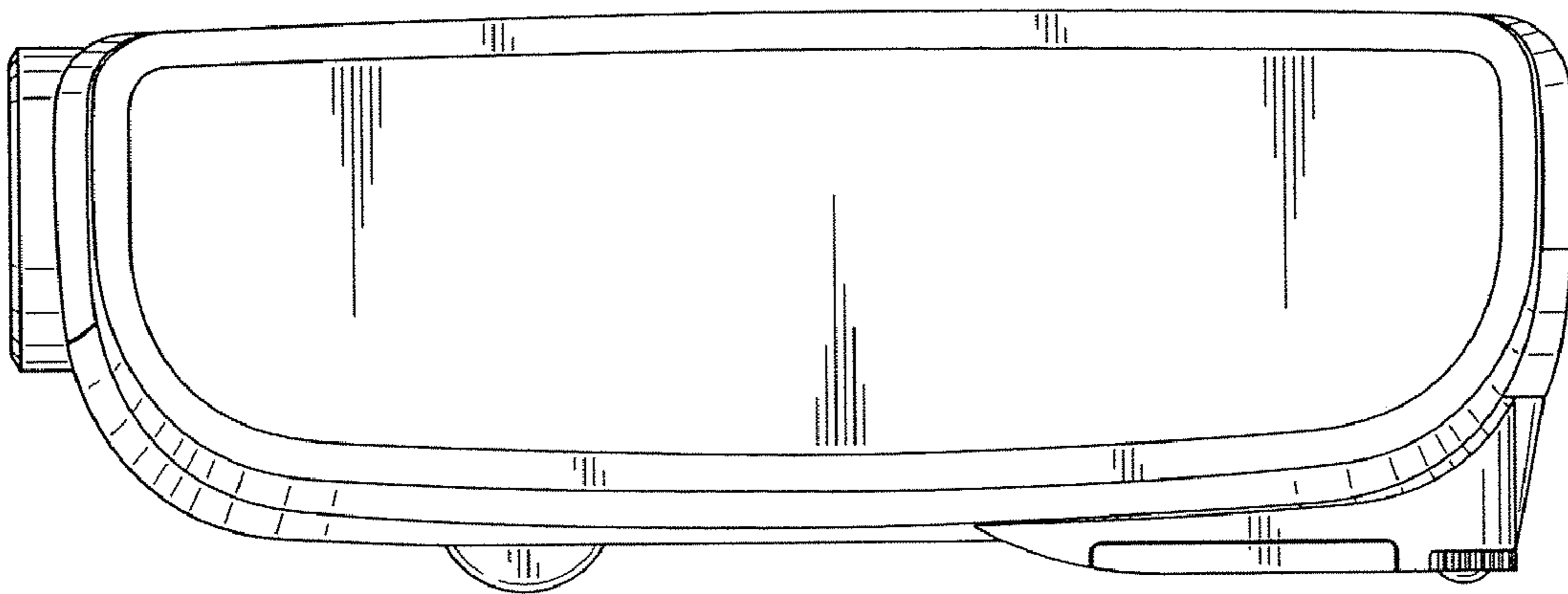


FIG. 4



*FIG. 5*



*FIG. 6*

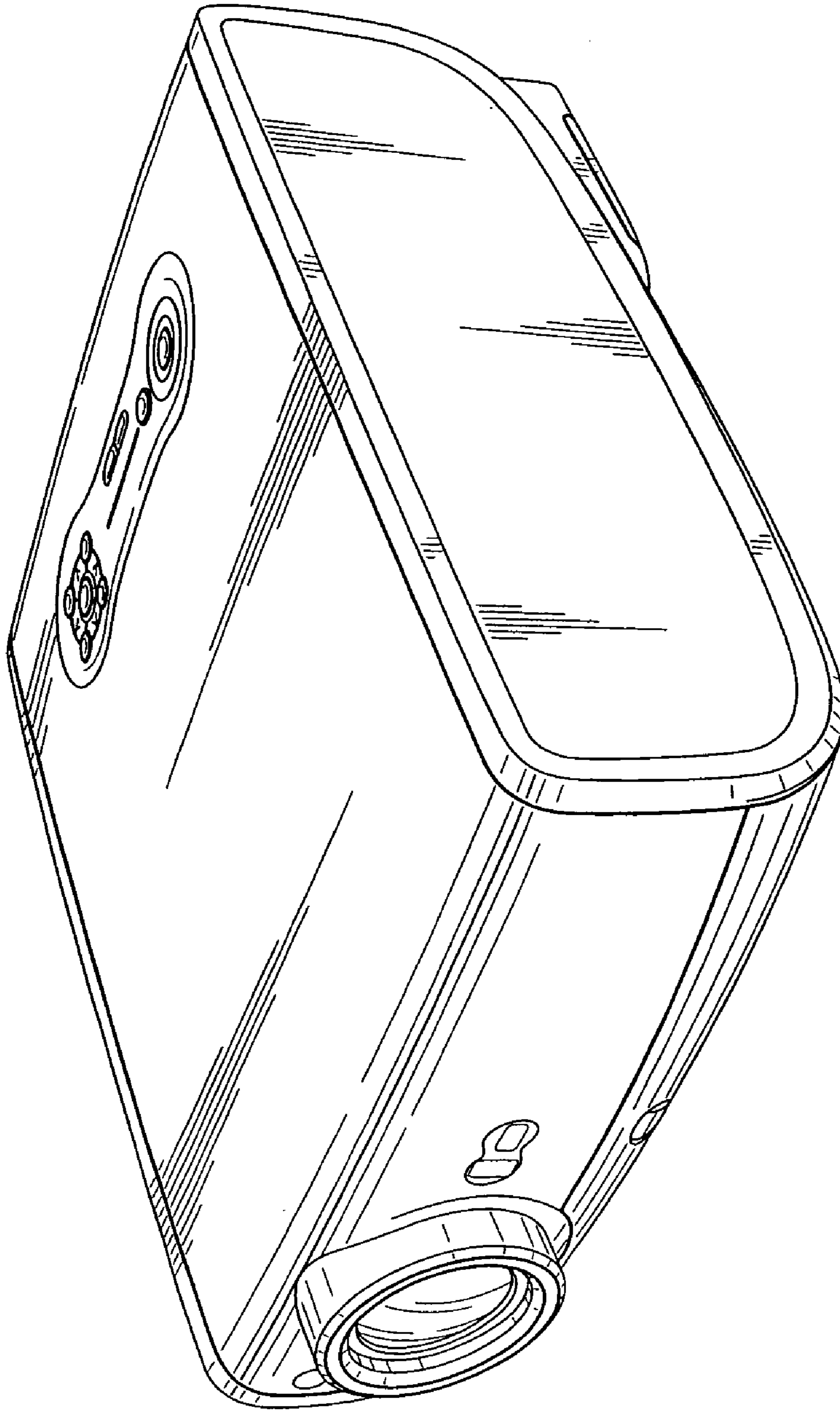


FIG. 7