



US00D475032S

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

(10) **Patent No.:** **US D475,032 S**

(45) **Date of Patent:** **\*\* May 27, 2003**

(54) **DISC RECORDER**

(75) Inventor: **Kiyoshi Ota**, Tokyo (JP)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/162,630**

(22) Filed: **Jun. 20, 2002**

(51) **LOC (7) Cl.** ..... **14-01**

(52) **U.S. Cl.** ..... **D14/136**

(58) **Field of Search** ..... D14/135-136,  
D14/156-157, 167-168, 188, 193-198,  
207, 257-258; 369/75.1, 75.2, 77.1, 77.2;  
455/344, 347, 350-351

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D414,183 S \* 9/1999 Honjo ..... D14/156  
D433,410 S \* 11/2000 Matsuzaka ..... D14/136

D435,532 S 12/2000 Hisatsune  
D438,190 S \* 2/2001 Yoneda ..... D14/156  
D448,013 S \* 9/2001 Takahashi et al. .... D14/156

\* cited by examiner

*Primary Examiner*—Nanda Bondade

(74) *Attorney, Agent, or Firm*—Rader, Fishman & Grauer  
PLLC

(57) **CLAIM**

The ornamental design for a disc recorder, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a disc recorder showing my  
new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

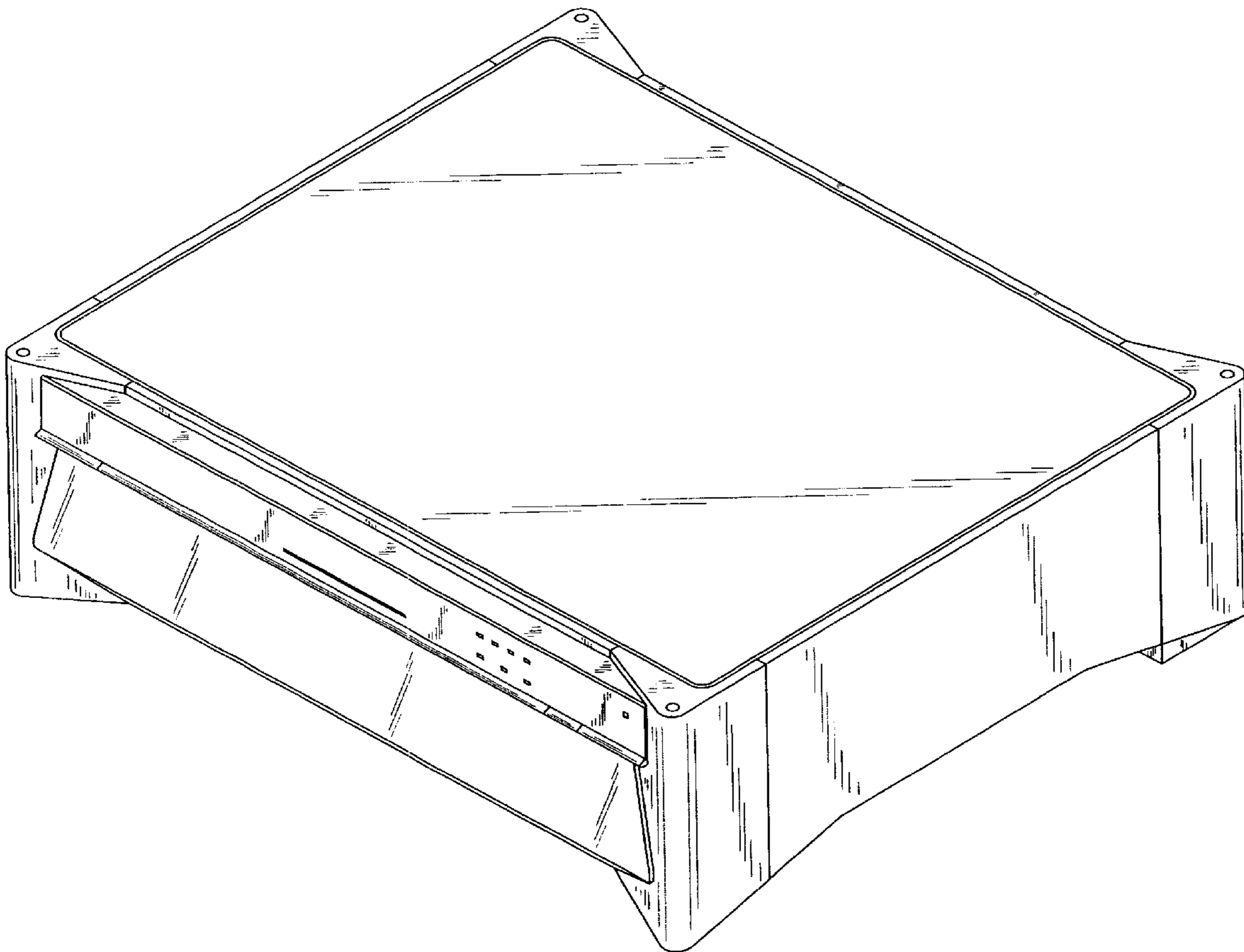
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

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

FIG. 7 is a bottom plan view thereof.

**1 Claim, 5 Drawing Sheets**



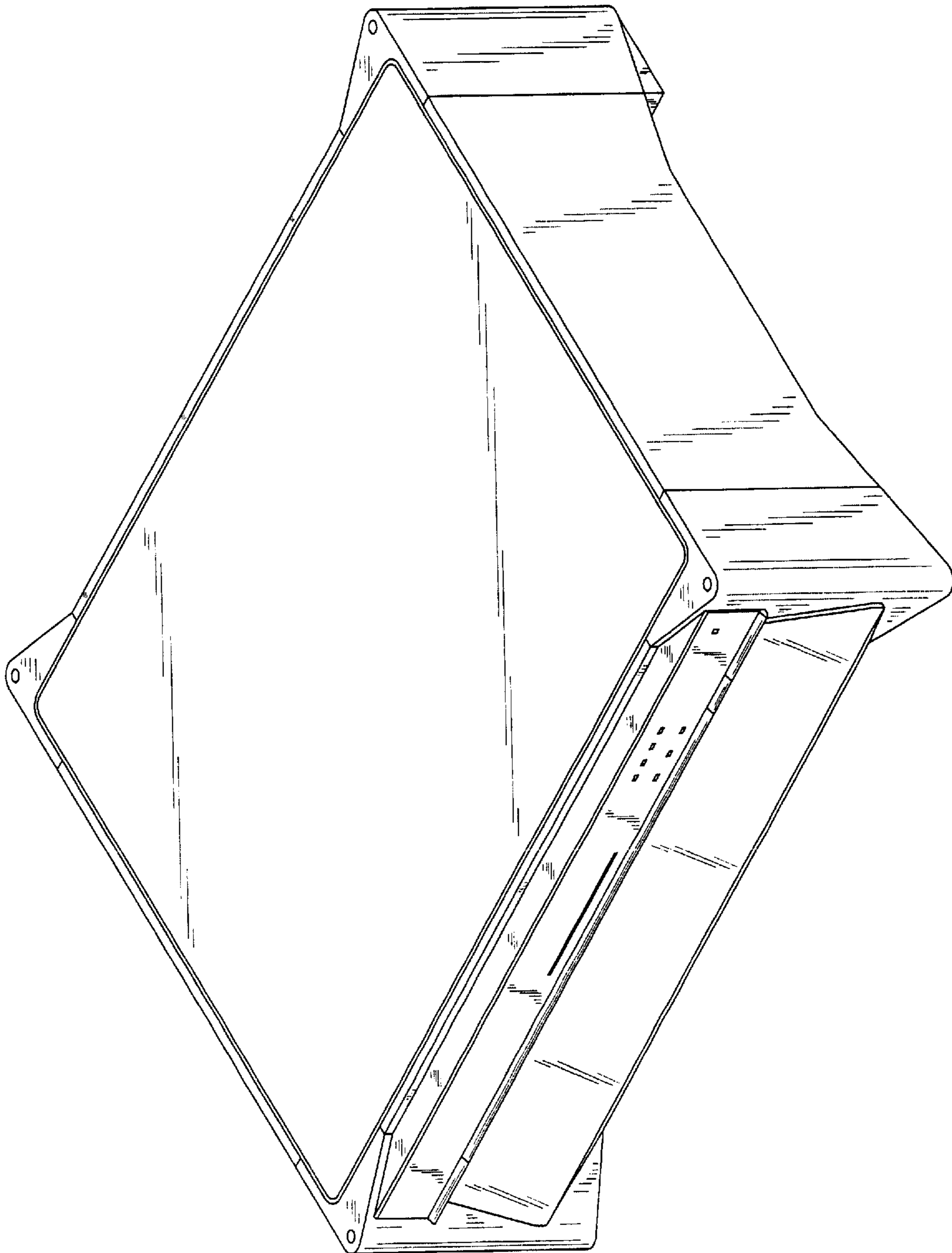
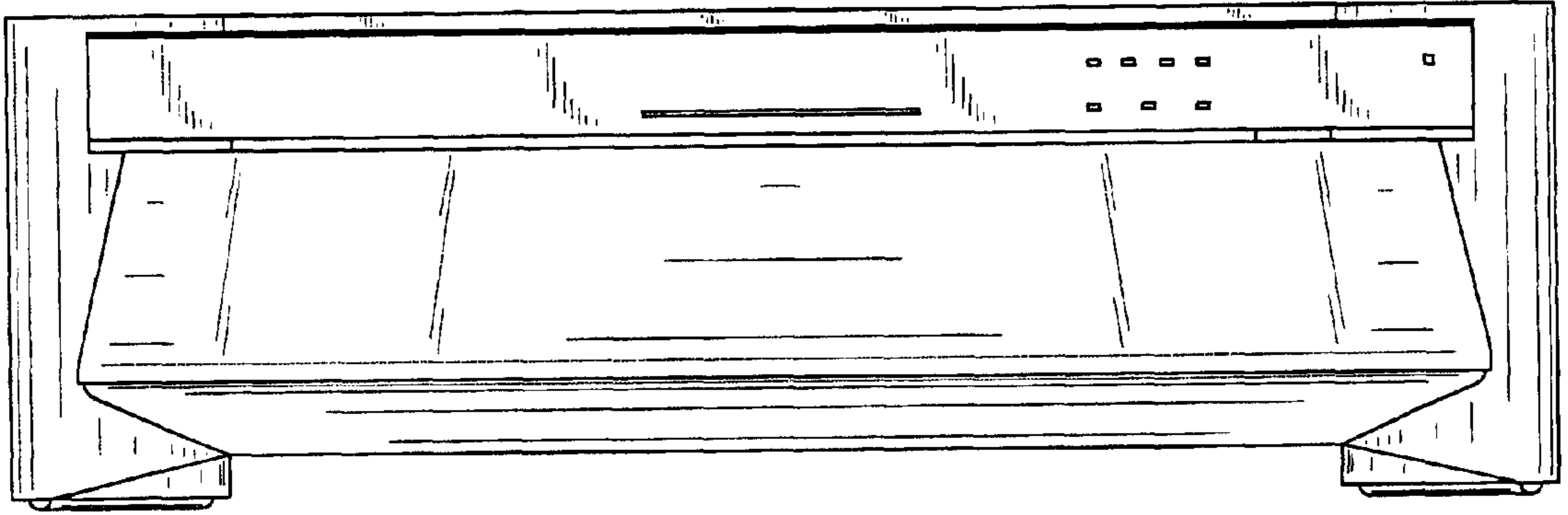
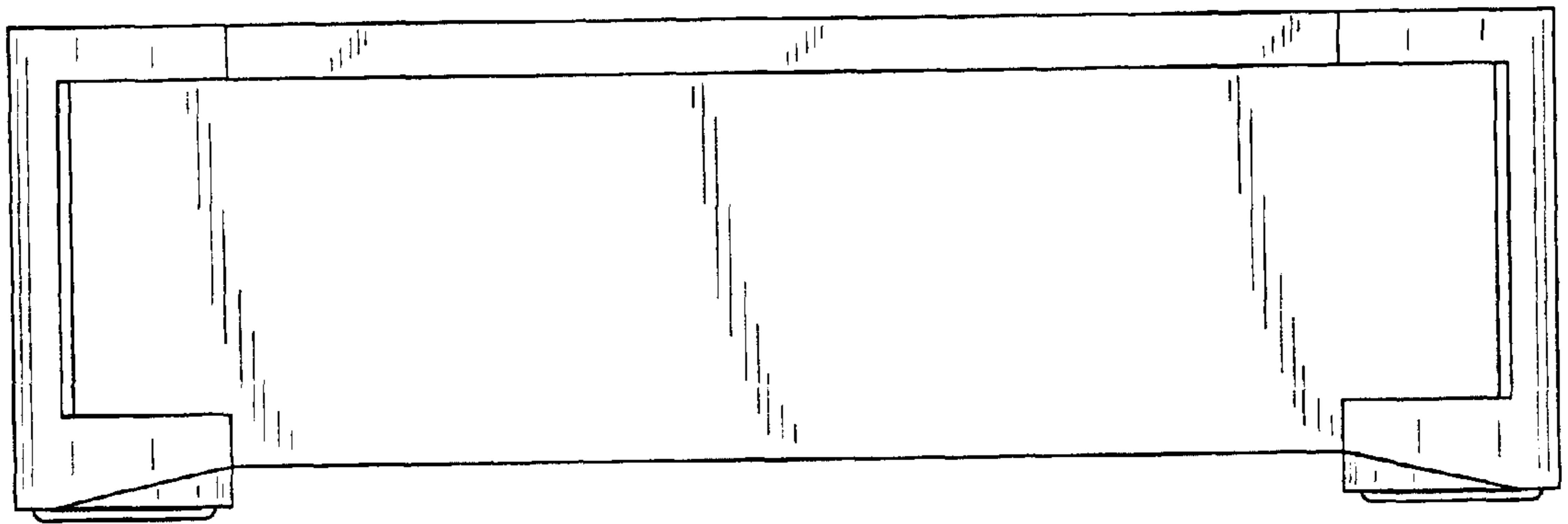


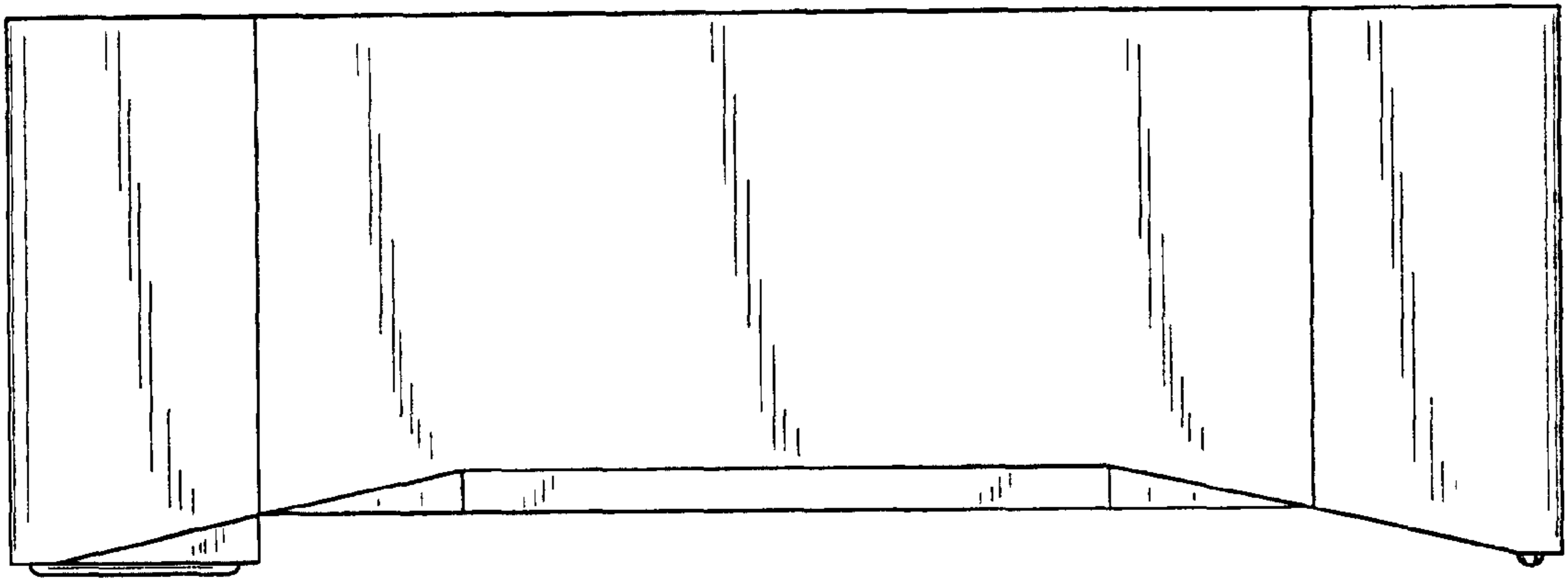
Fig. 1



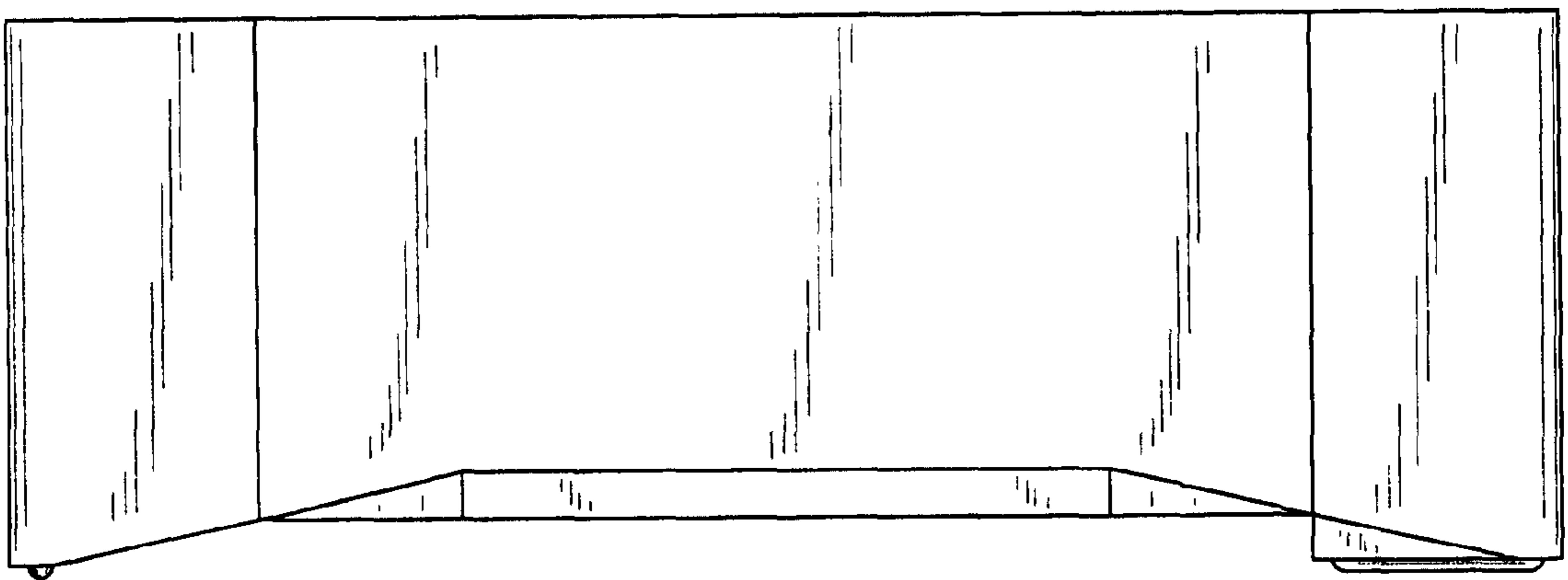
**Fig. 2**



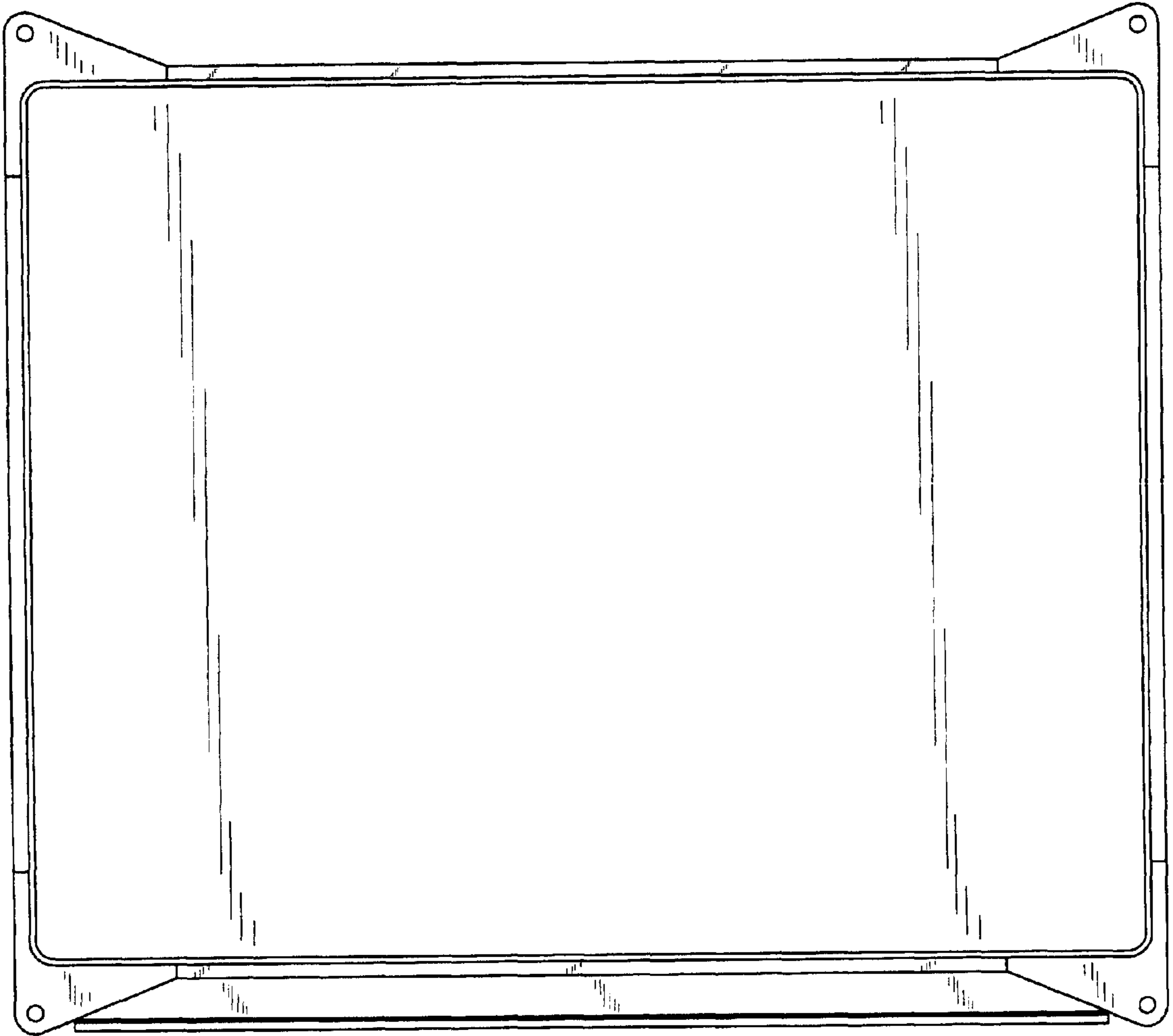
**Fig. 3**



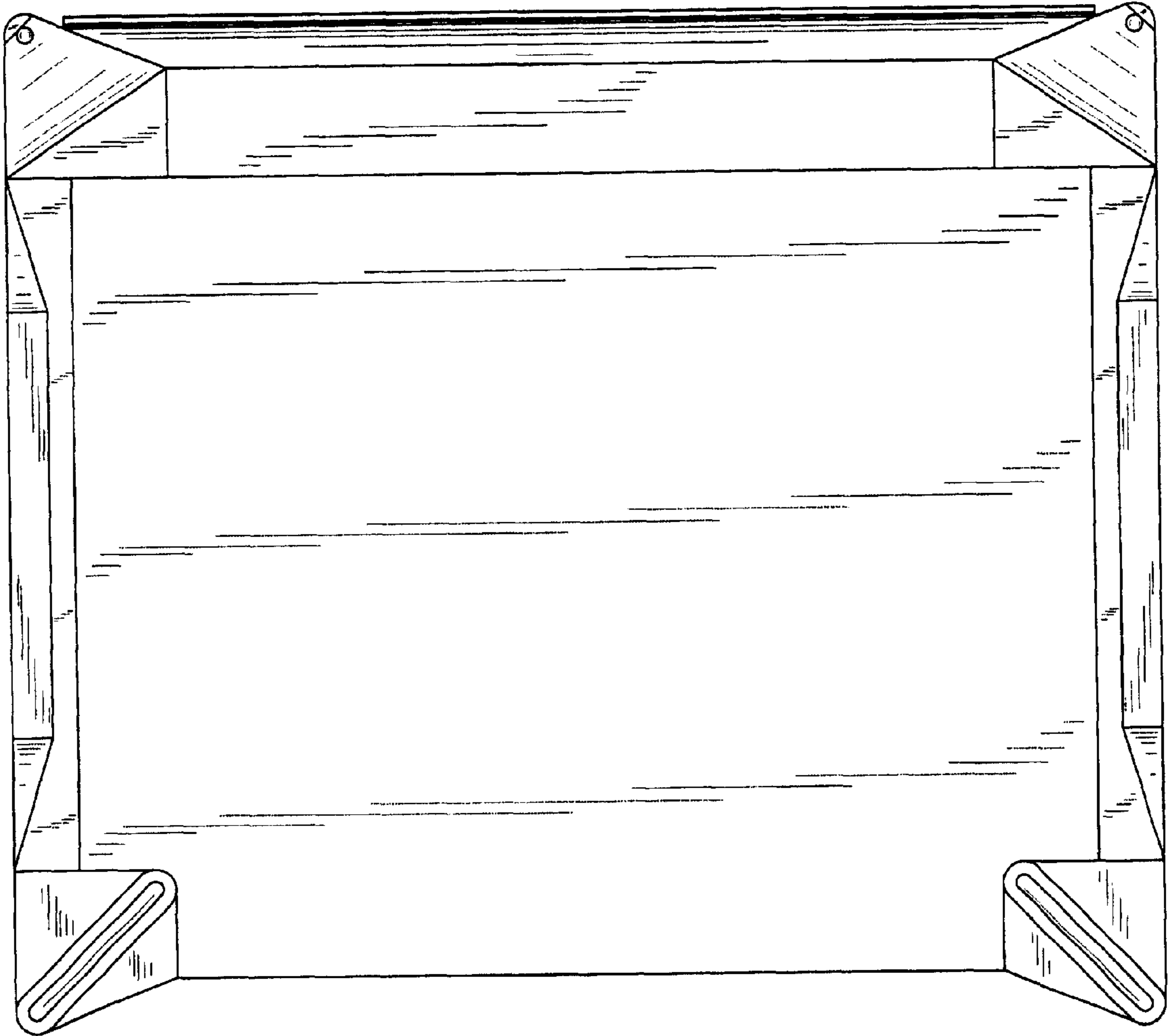
**Fig. 4**



**Fig. 5**



**Fig. 6**



**Fig. 7**