



US00D467897S

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

(10) **Patent No.:** **US D467,897 S**

(45) **Date of Patent:** **\*\* Dec. 31, 2002**

(54) **LOUDSPEAKER**

(75) **Inventor:** **Chung Hsing Lin, Taipei (TW)**

(73) **Assignee:** **Billion Sound Trading Company,  
Taipei Hsien (TW)**

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

(21) **Appl. No.:** **29/150,254**

(22) **Filed:** **Nov. 19, 2001**

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

(52) **U.S. Cl.** ..... **D14/211; D14/214; D14/375**

(58) **Field of Search** ..... **D14/126, 204,  
D14/207, 209-216, 374, 375; 181/144-145,  
147-148, 150, 153, 157, 198-199; 381/300-302,  
306, 333, 345, 361-364, 386-388, 87, 152,  
431**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,752,258 A	*	8/1973	Ishikawa	.....	181/156
D302,979 S	*	8/1989	Sanders	.....	D14/214
4,860,369 A	*	8/1989	Koshimura et al.	.....	181/148
D364,857 S	*	12/1995	Chou	.....	D14/375

D411,522 S	*	6/1999	Chuo et al.	.....	D14/126
D416,258 S	*	11/1999	Tejima	.....	D14/214
6,144,746 A	*	11/2000	Azima et al.	.....	381/152
D438,530 S	*	3/2001	Sawhney et al.	.....	D14/211
6,243,787 B1	*	6/2001	Tsao	.....	381/388
D446,519 S	*	8/2001	Wu	.....	D14/126
D450,311 S	*	11/2001	Sawhney et al.	.....	D14/214

\* cited by examiner

*Primary Examiner*—Nanda Bondade

(74) *Attorney, Agent, or Firm*—Leong C. Lei

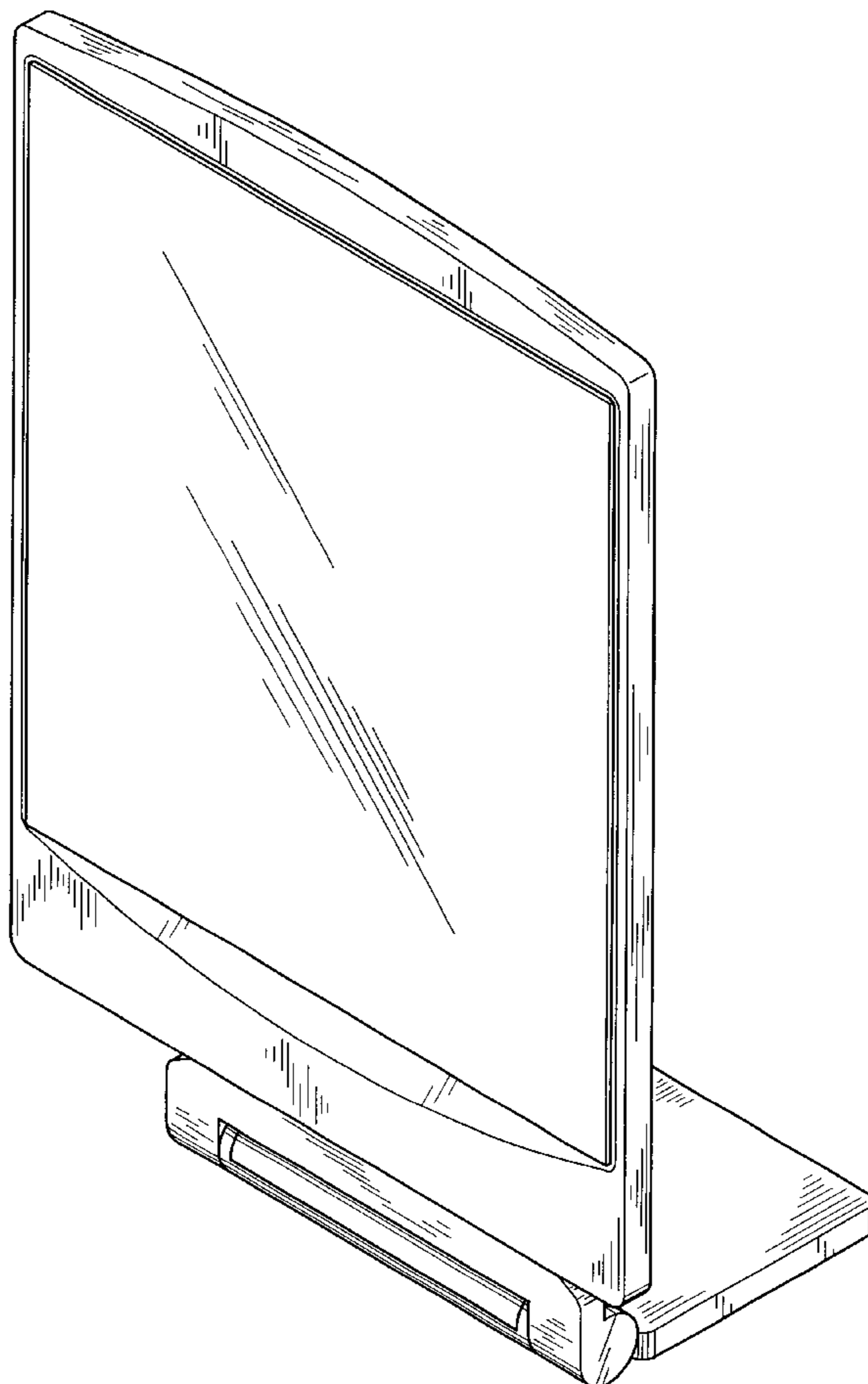
(57) **CLAIM**

The ornamental design for a loudspeaker, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a loudspeaker showing us new design;  
 FIG. 2 is a front side elevation view thereof;  
 FIG. 3 is a rear side elevation view thereof;  
 FIG. 4 is a left side elevation view thereof;  
 FIG. 5 is a right side elevation view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.

**1 Claim, 6 Drawing Sheets**



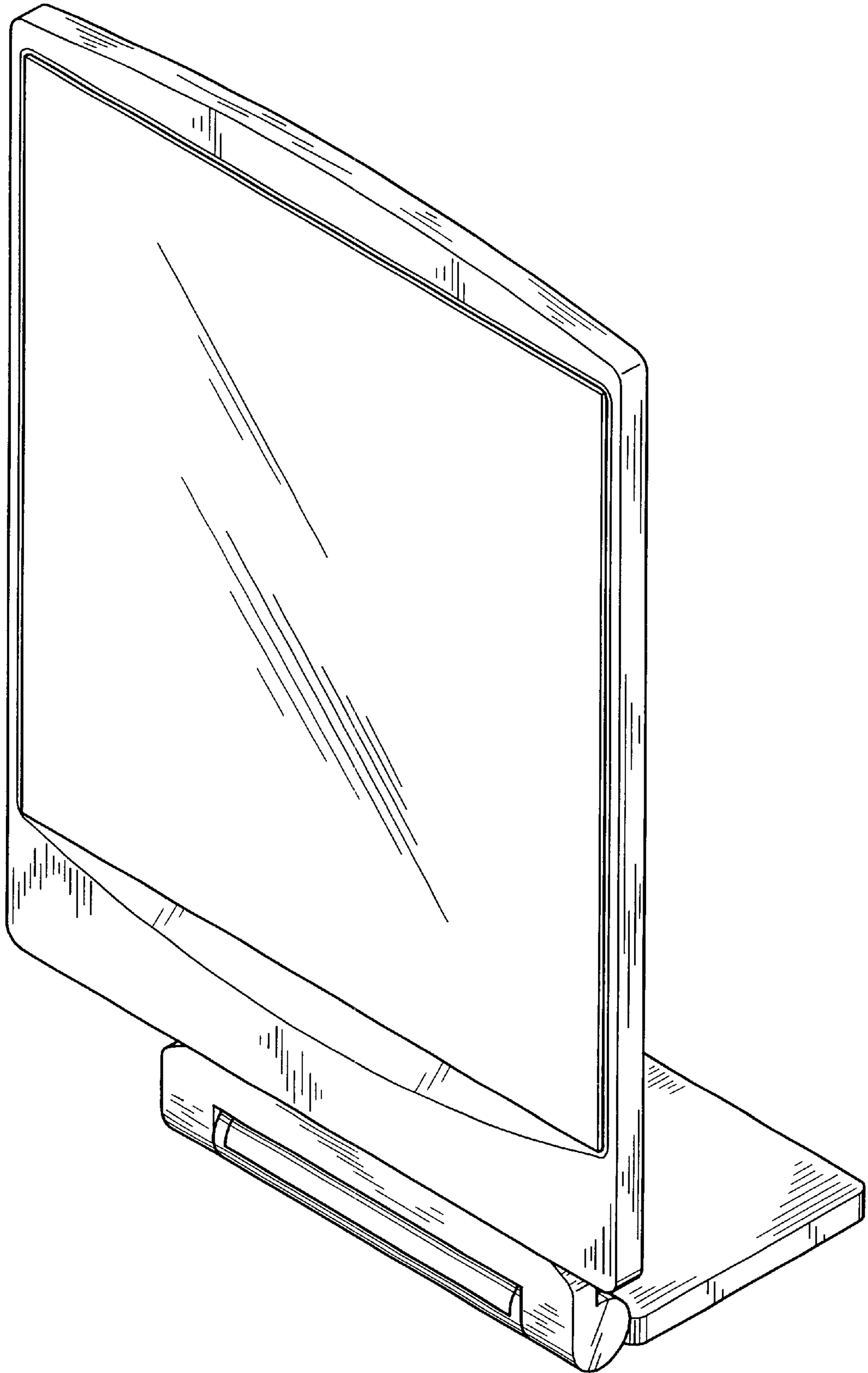


FIG. 1

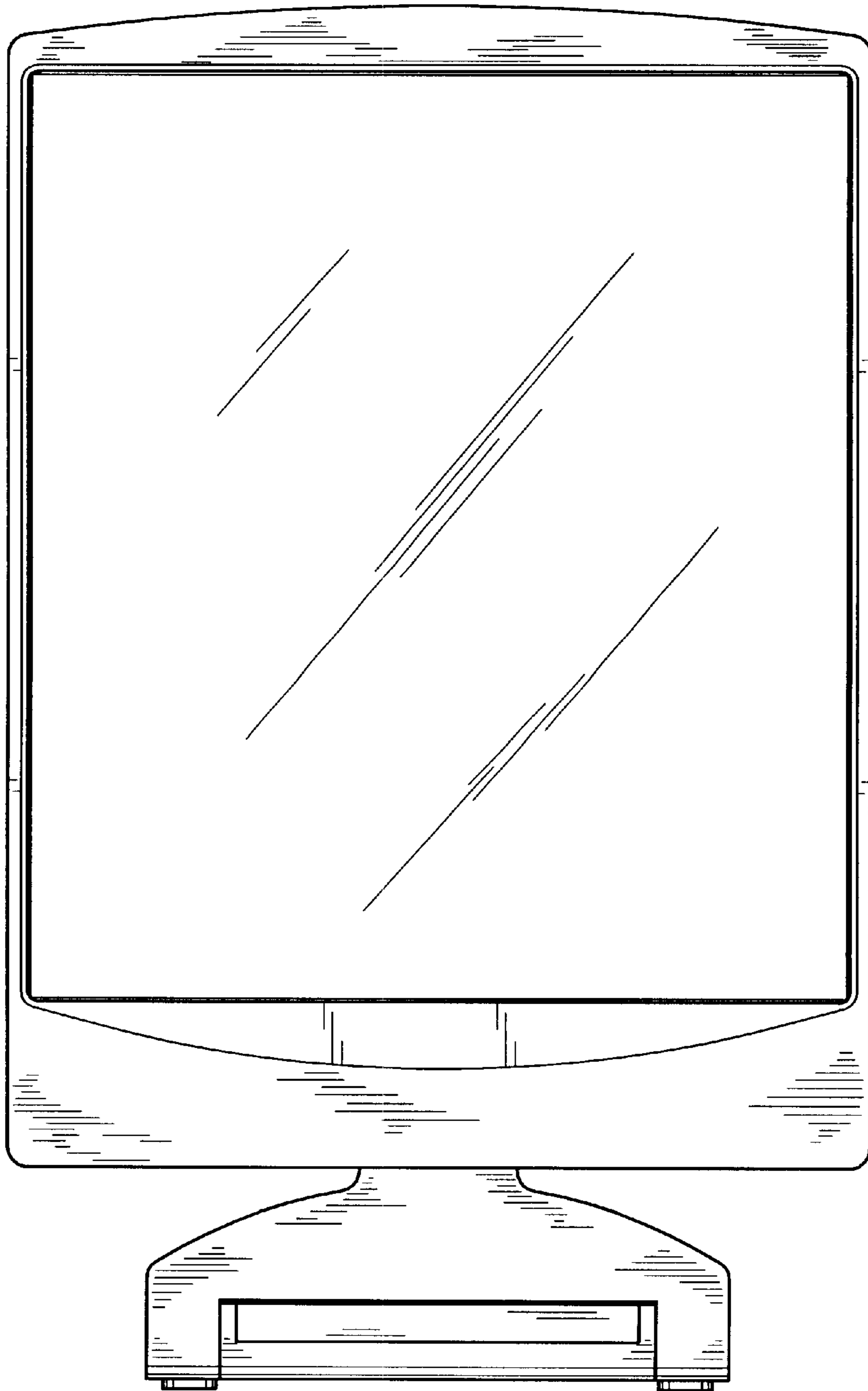


FIG. 2

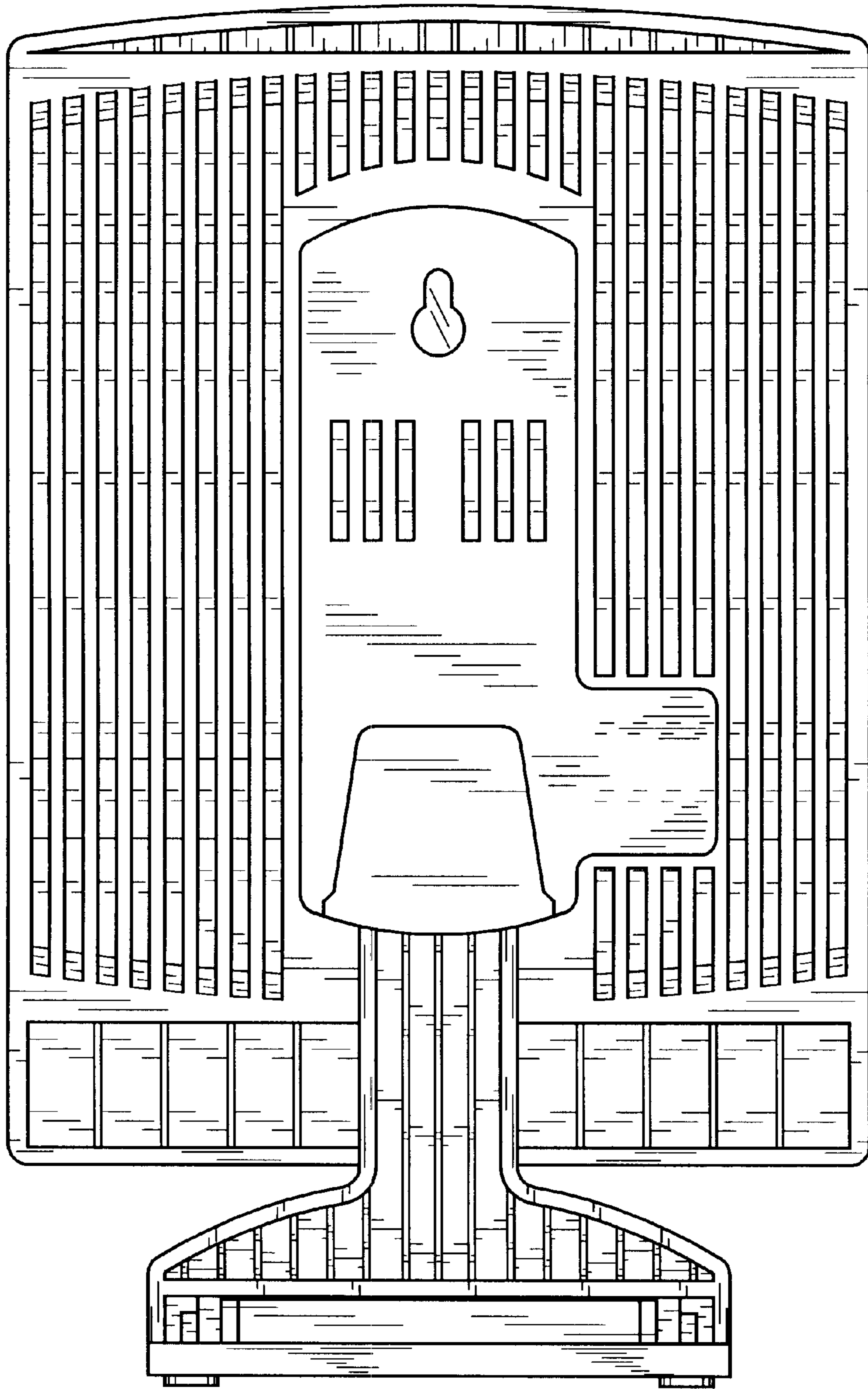


FIG. 3

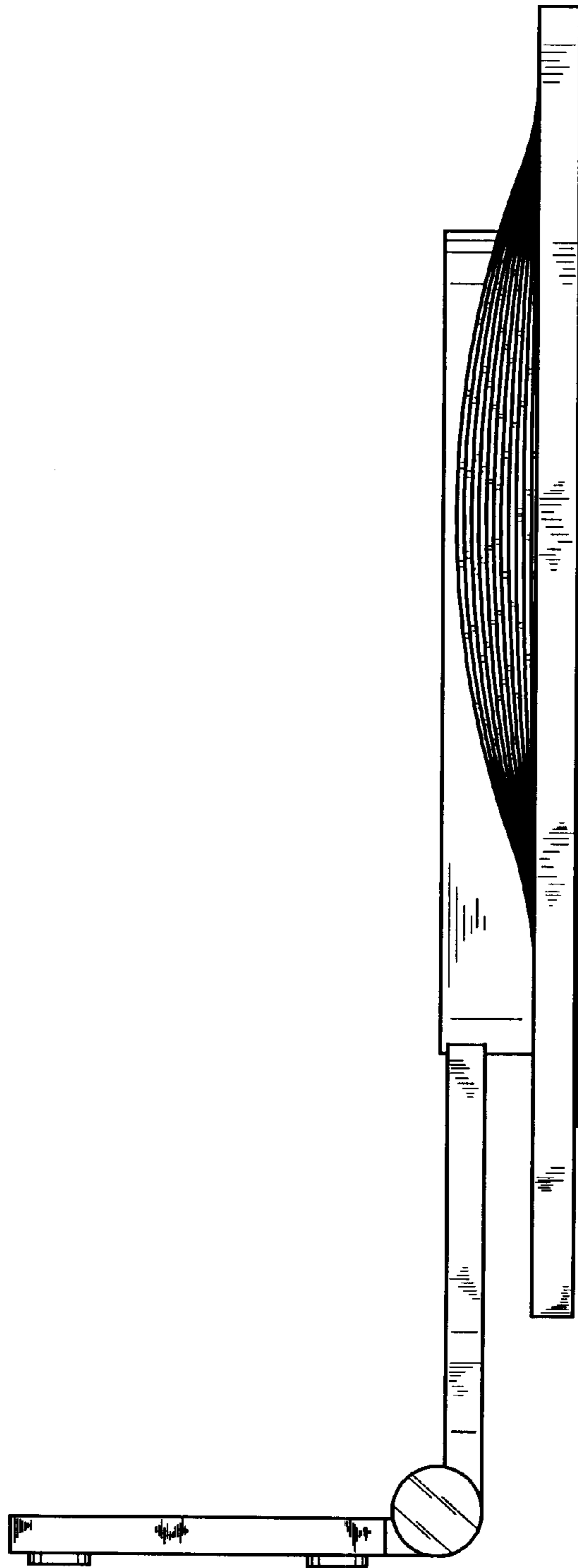


FIG. 4

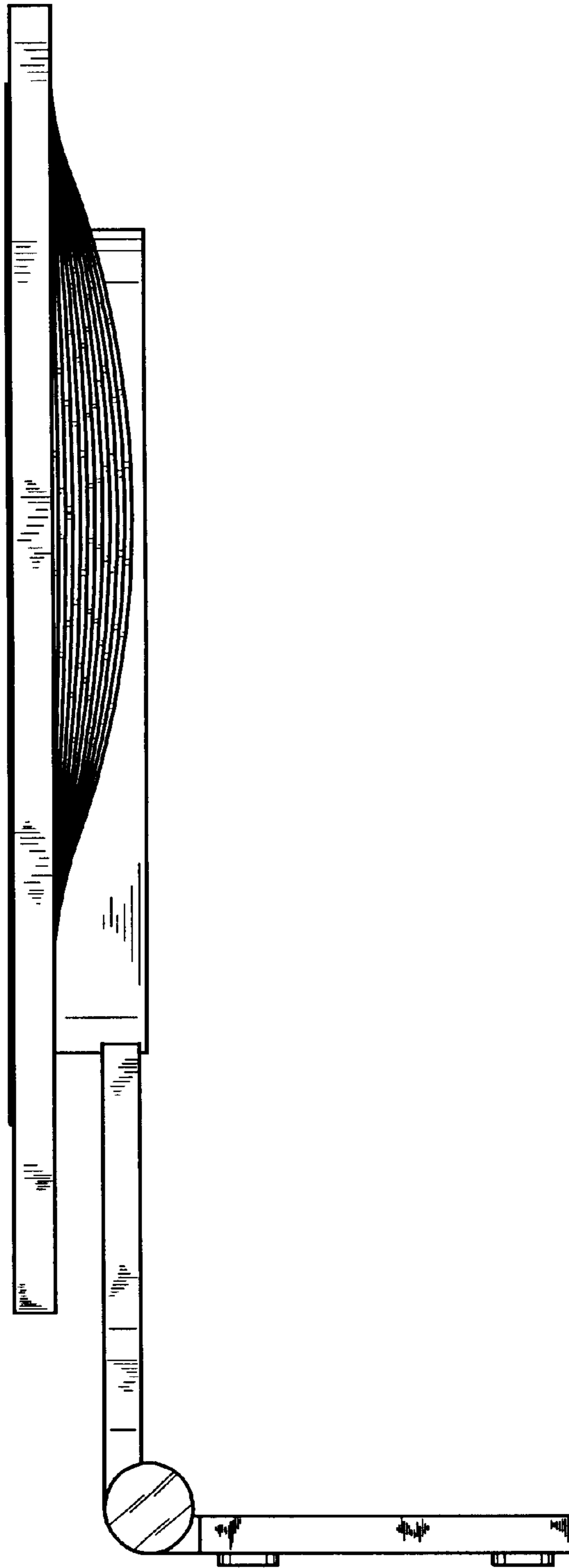


FIG. 5

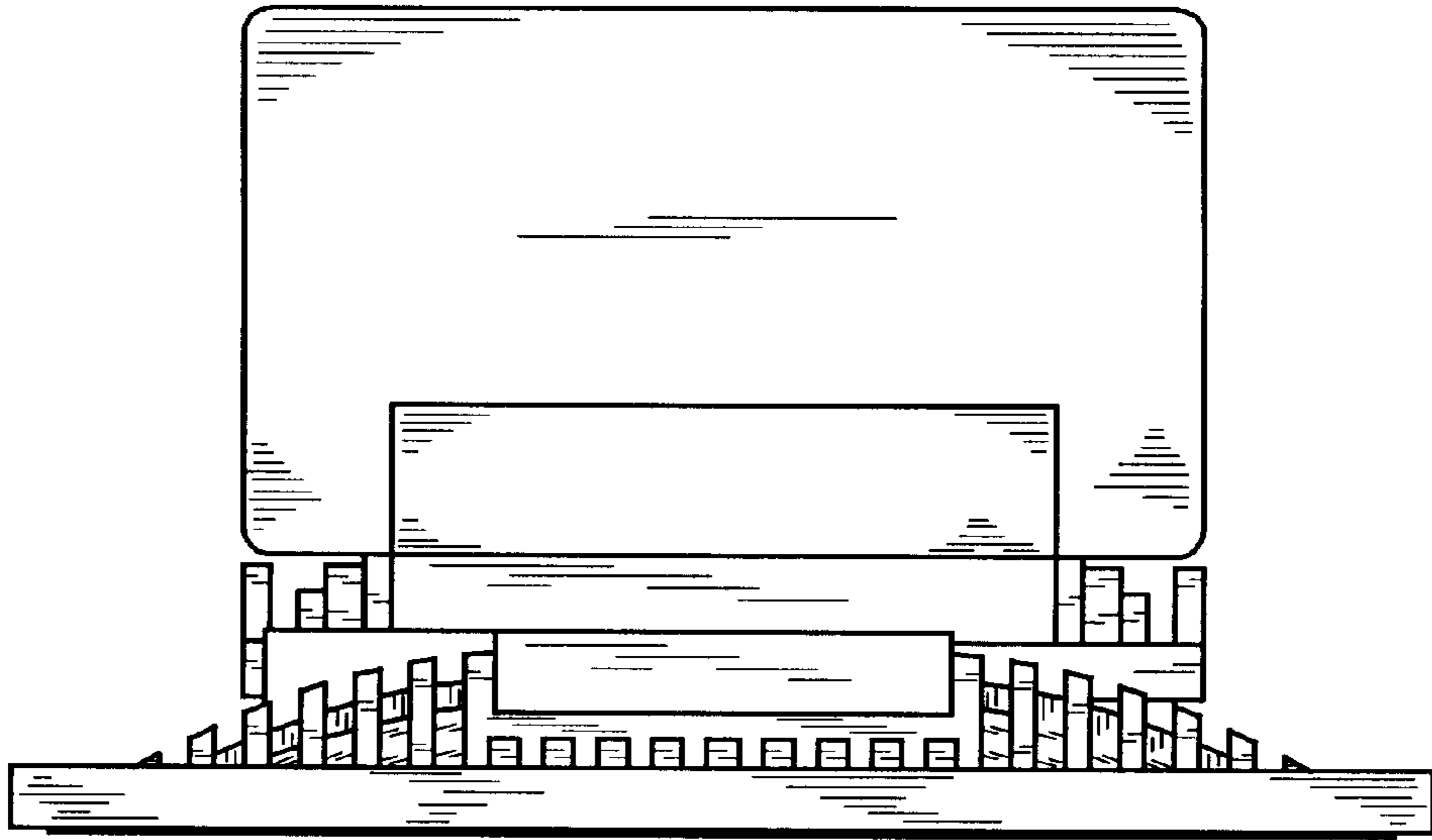


FIG. 6

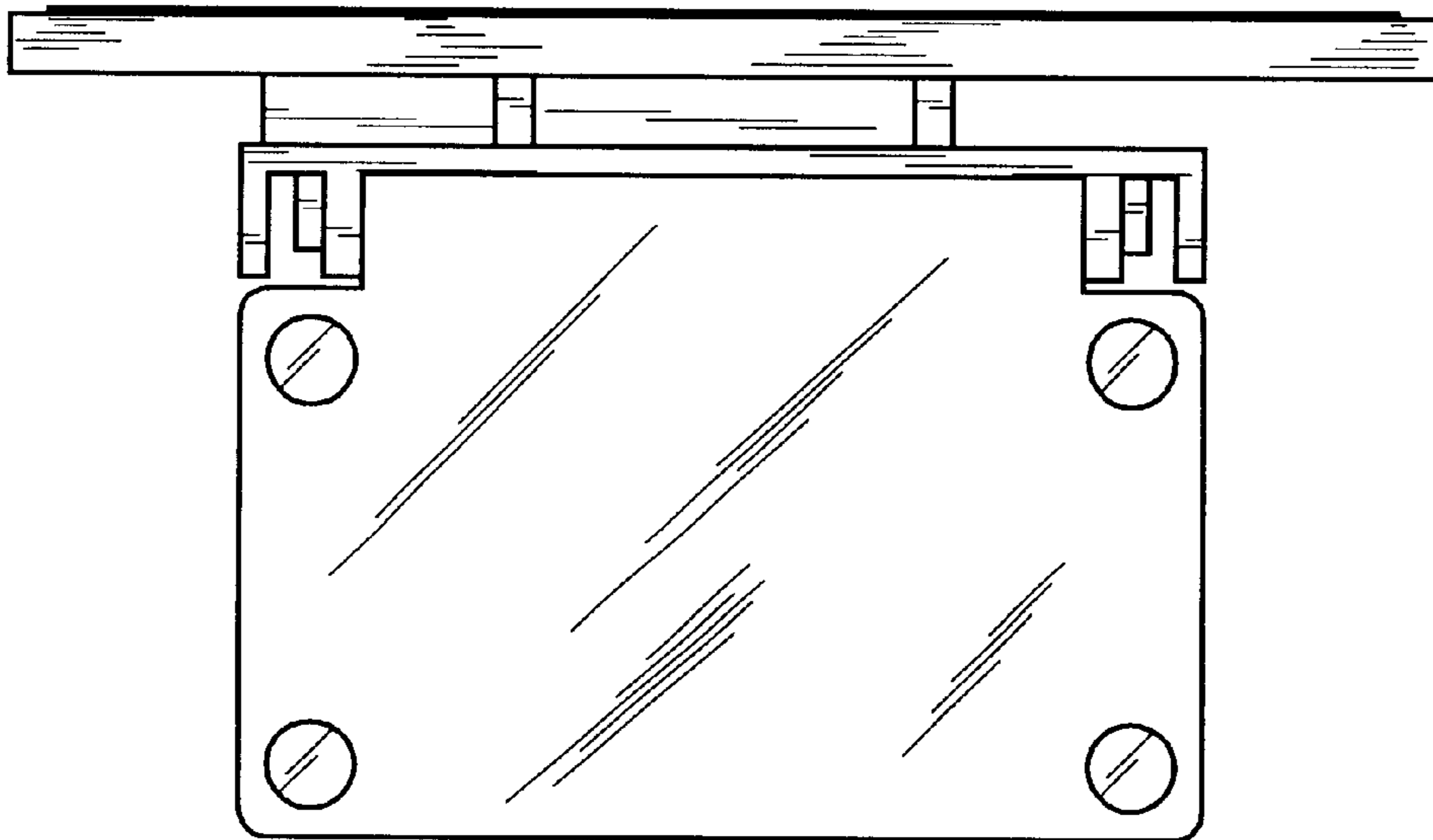


FIG. 7