

US00D500307S

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

(10) **Patent No.: US D500,307 S**

(45) **Date of Patent: \*\* Dec. 28, 2004**

(54) **DEVICE FOR EFFECTING CHANGES IN SOUND OF MUSICAL INSTRUMENTS**

D455,731 S \* 4/2002 Mackie et al. .... D14/217  
D477,589 S \* 7/2003 Takita et al. .... D14/217

(75) Inventor: **Hideaki Ishizaki, Tokyo (JP)**

**FOREIGN PATENT DOCUMENTS**

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

JP 106 20 32 2/2000

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

**OTHER PUBLICATIONS**

(21) Appl. No.: **29/199,823**

Product Catalogue of Pioneer Corporation issued Sep. 2000.  
Product Catalogue of Pioneer Corporation issued Mar. 2003.

(22) Filed: **Feb. 20, 2004**

\* cited by examiner

(30) **Foreign Application Priority Data**

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Sep. 16, 2003 (JP) ..... 2003-026930

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

(57) **CLAIM**

(52) **U.S. Cl.** ..... **D14/217**

The ornamental design for a device for effecting changes in sound of musical instruments, as shown and described.

(58) **Field of Search** ..... D14/188, 217,  
D14/162, 265, 169, 164, 299, 496; 381/28,  
118, 119, 103; 84/625, 660, 697, 711; 379/202;  
358/335

**DESCRIPTION**

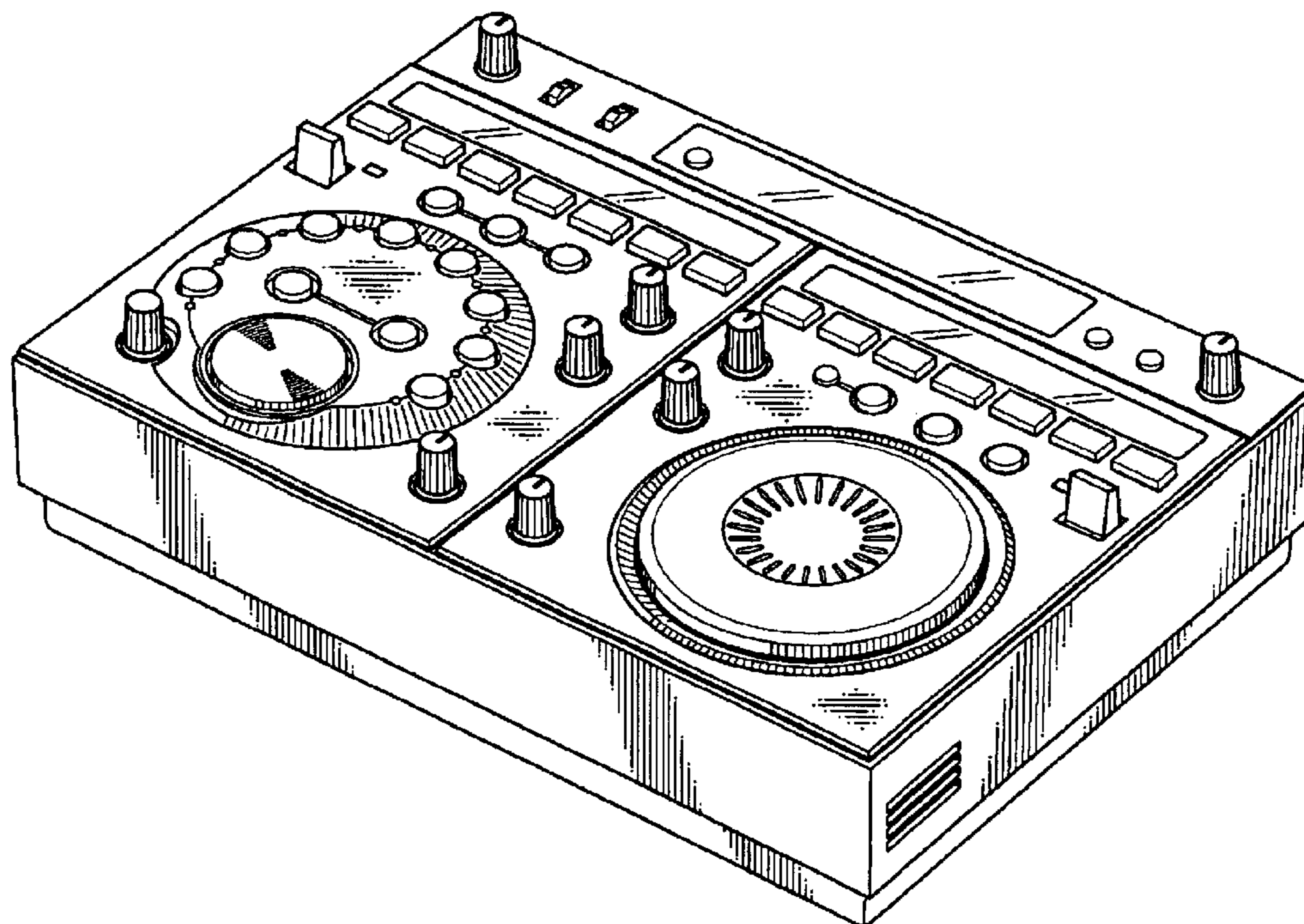
(56) **References Cited**

FIG. 1 is a perspective view of the top, front and right side of a device for effecting changes in sound of musical instruments showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a rear elevational view thereof;  
FIG. 7 is a front elevational view thereof; and,  
FIG. 8 is a top reference plan view with the power turned on.

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**1 Claim, 6 Drawing Sheets**



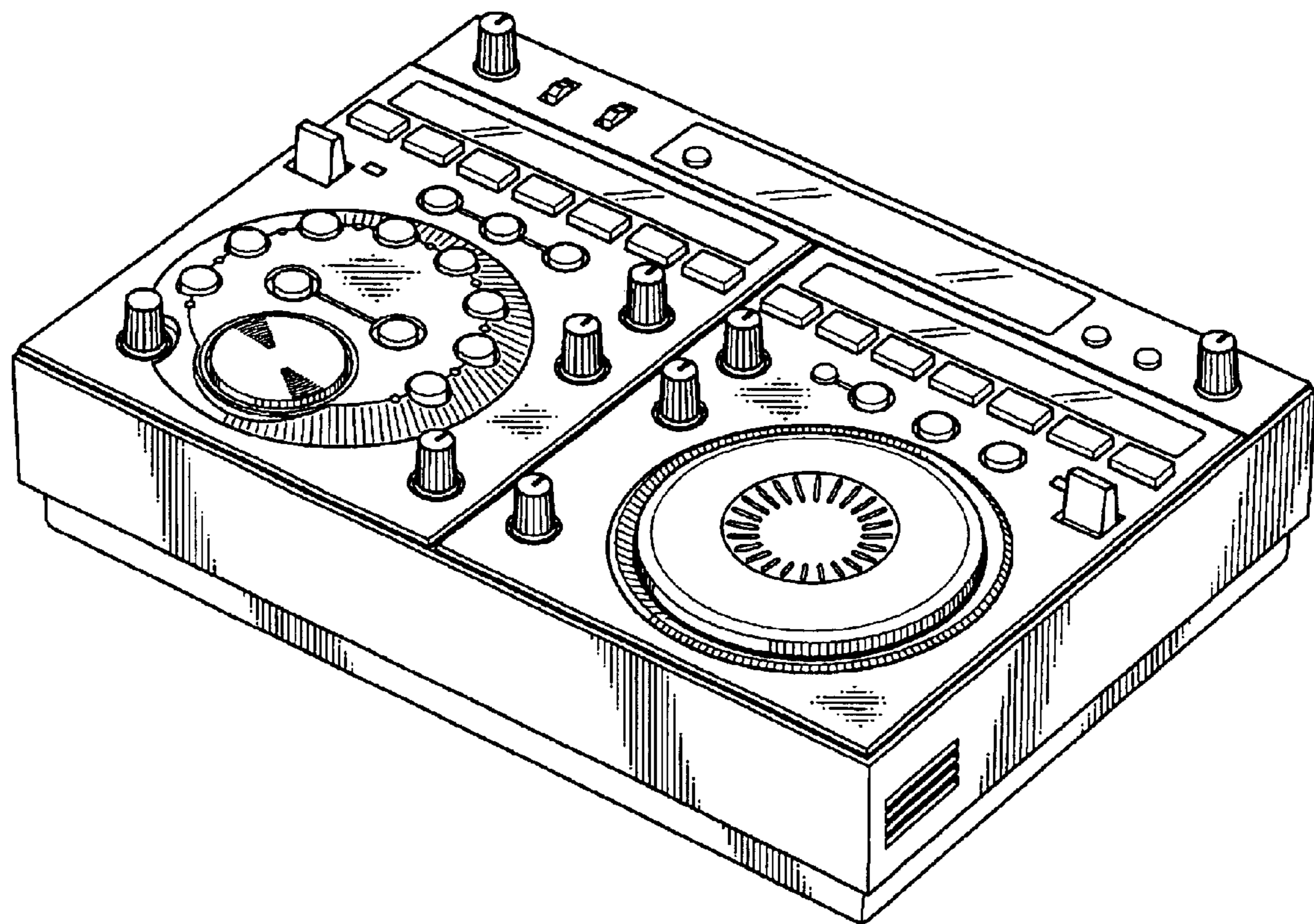


FIG. 1

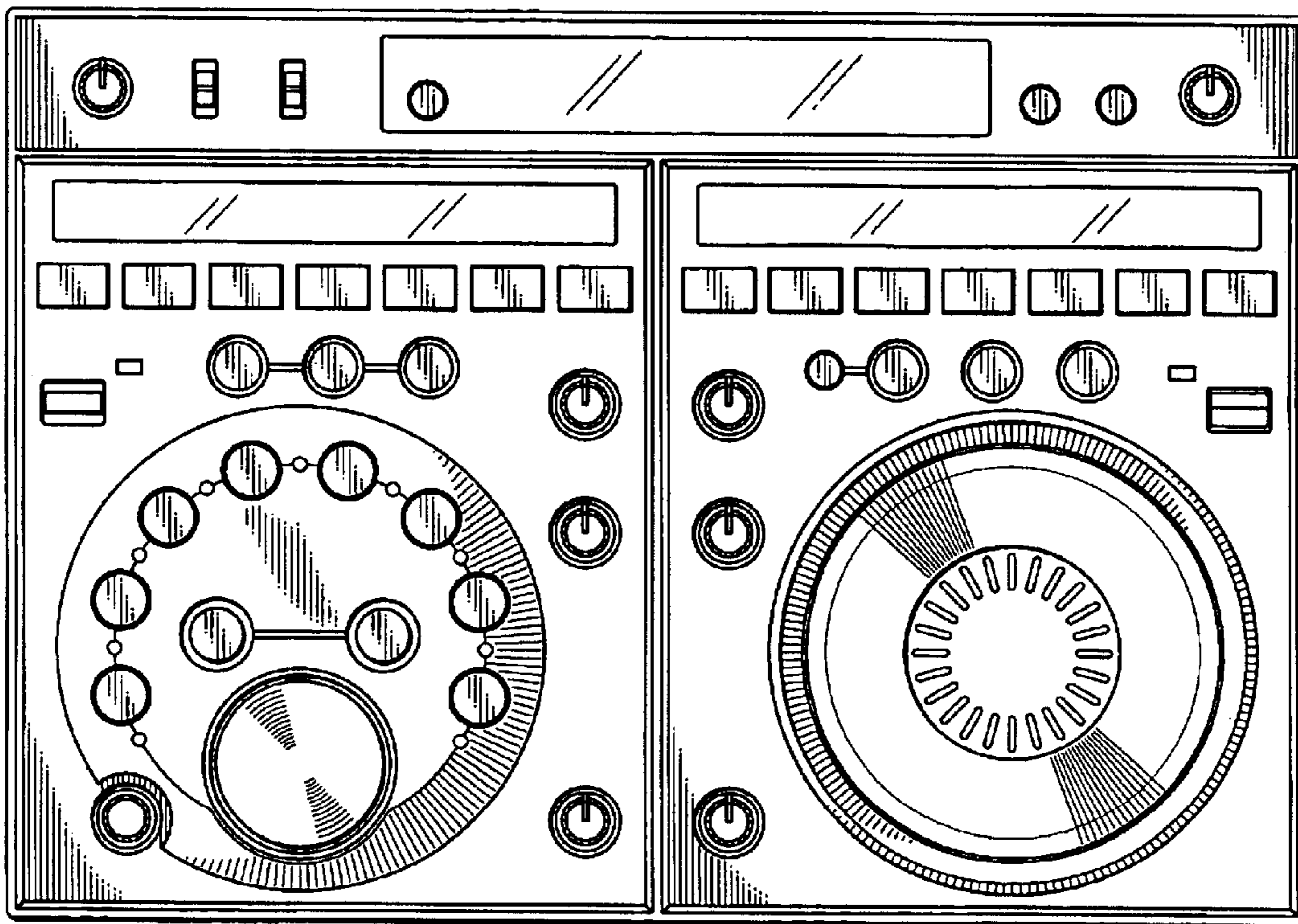


FIG. 2

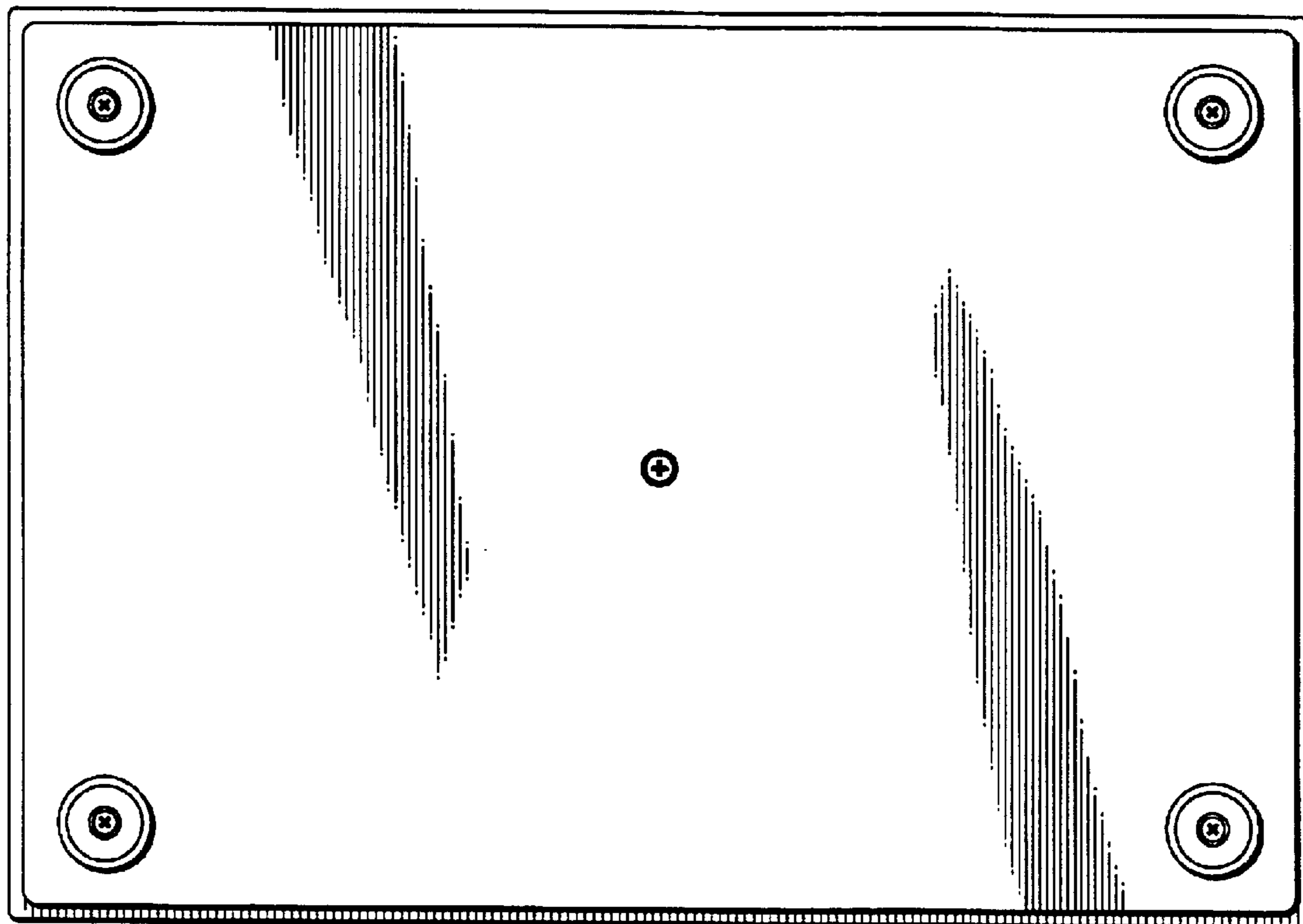


FIG. 3

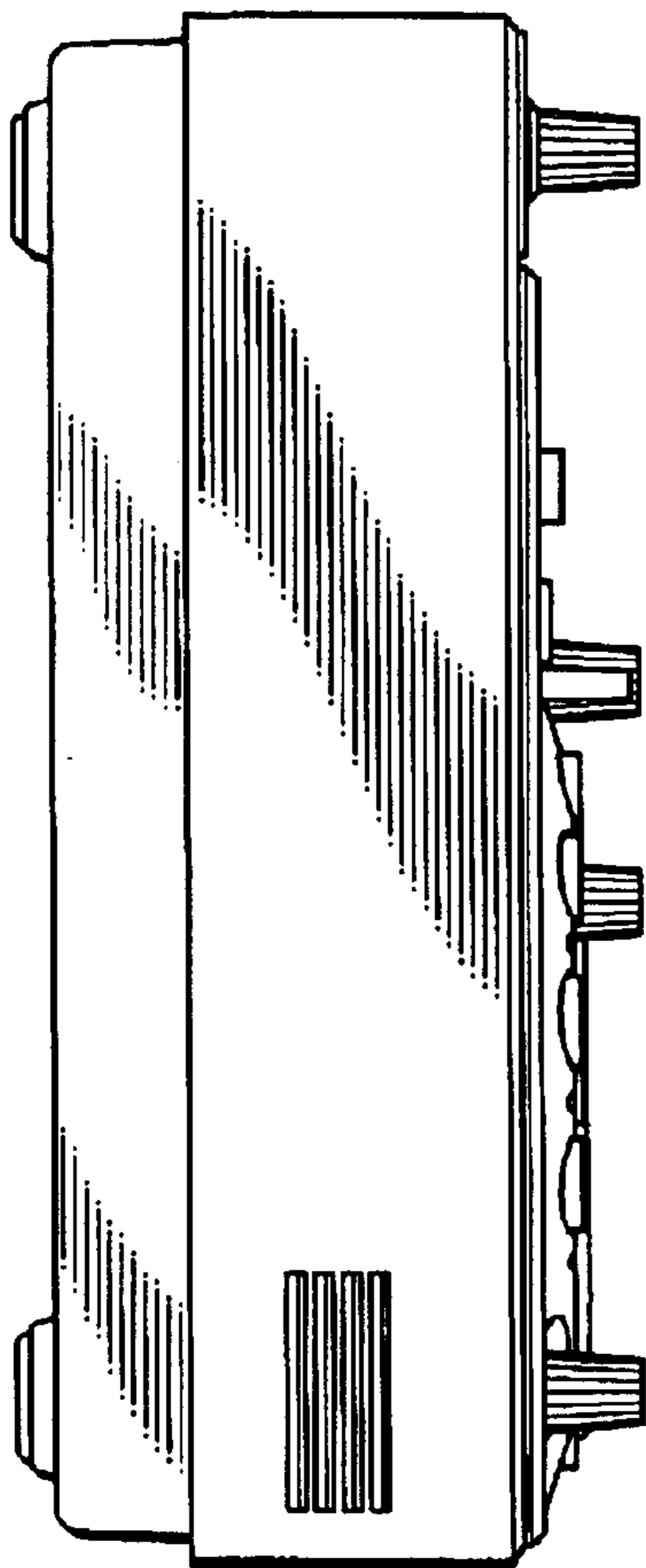


FIG. 4

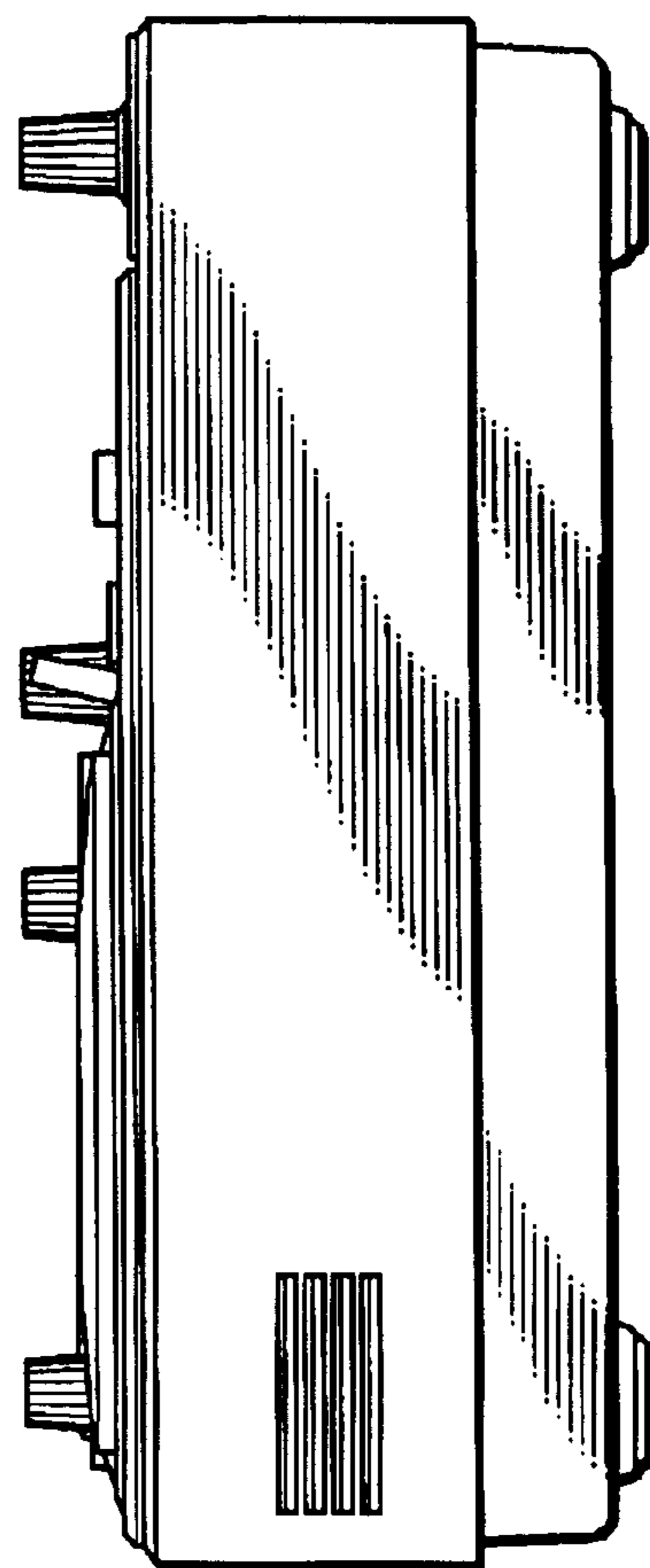


FIG. 5

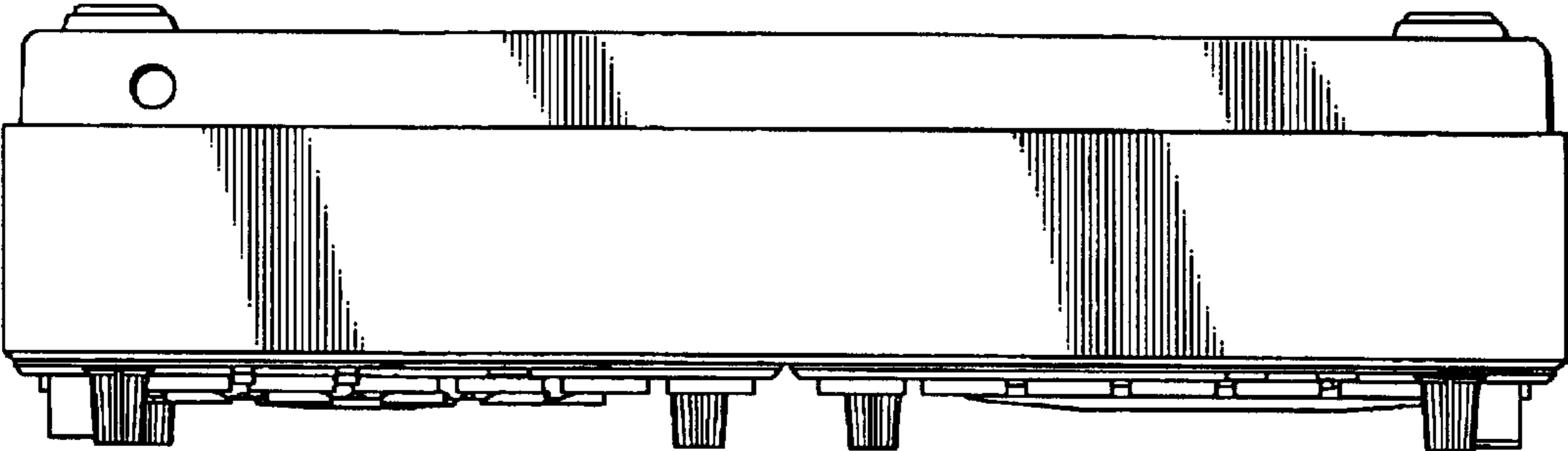


FIG. 6

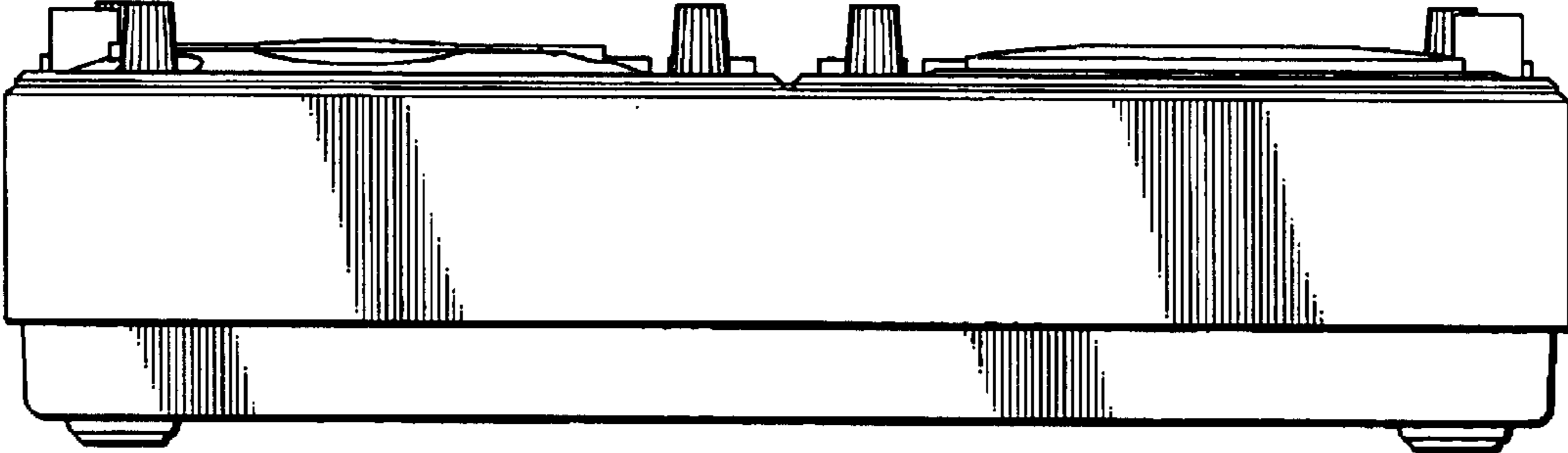


FIG. 7

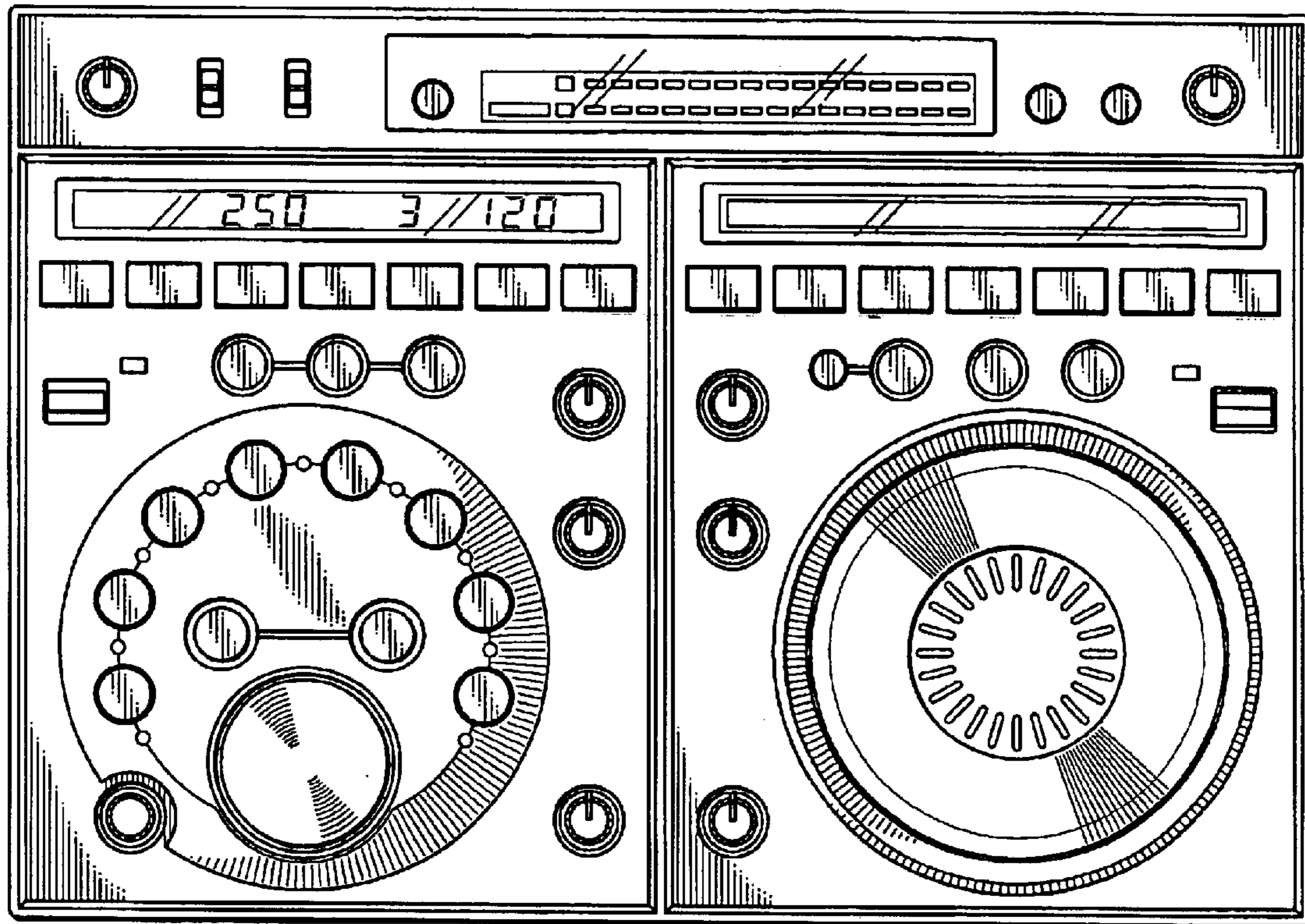


FIG. 8