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

(10) **Patent No.: US D776,190 S**  
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(54) **ELECTRONIC MUSICAL INSTRUMENT WITH KEYBOARD**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/536,850**

(22) Filed: **Aug. 19, 2015**

(51) **LOC (10) Cl.** ..... **17-01**

(52) **U.S. Cl.**  
USPC ..... **D17/2; D14/217**

(58) **Field of Classification Search**  
USPC .. D14/217; D17/1, 3, 7-9, 24, 99; D21/353, D21/586  
CPC ..... G10C 3/00; G10C 3/12; G10D 11/00; G10H 1/00

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,791,147 A \* 5/1957 Meadows ..... G10H 1/344 84/470 R  
3,695,138 A \* 10/1972 Andersen ..... G10G 7/005 108/50.01  
D239,656 S \* 4/1976 Kimble ..... D17/1  
D260,097 S \* 8/1981 Antonelli ..... D17/1  
4,635,521 A \* 1/1987 Bellini ..... G10H 1/32 84/177

4,884,488 A \* 12/1989 Curletto ..... G10D 11/00 84/376 R  
D358,808 S \* 5/1995 Murdoch ..... D14/328  
D595,335 S \* 6/2009 Kira ..... D17/1

(Continued)

**OTHER PUBLICATIONS**

Moog Music Inc., "The Minimoog Synthesizer Operation Manual", pp. 1-24, N.Y. USA, Jul. 1971.

(Continued)

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(57) **CLAIM**

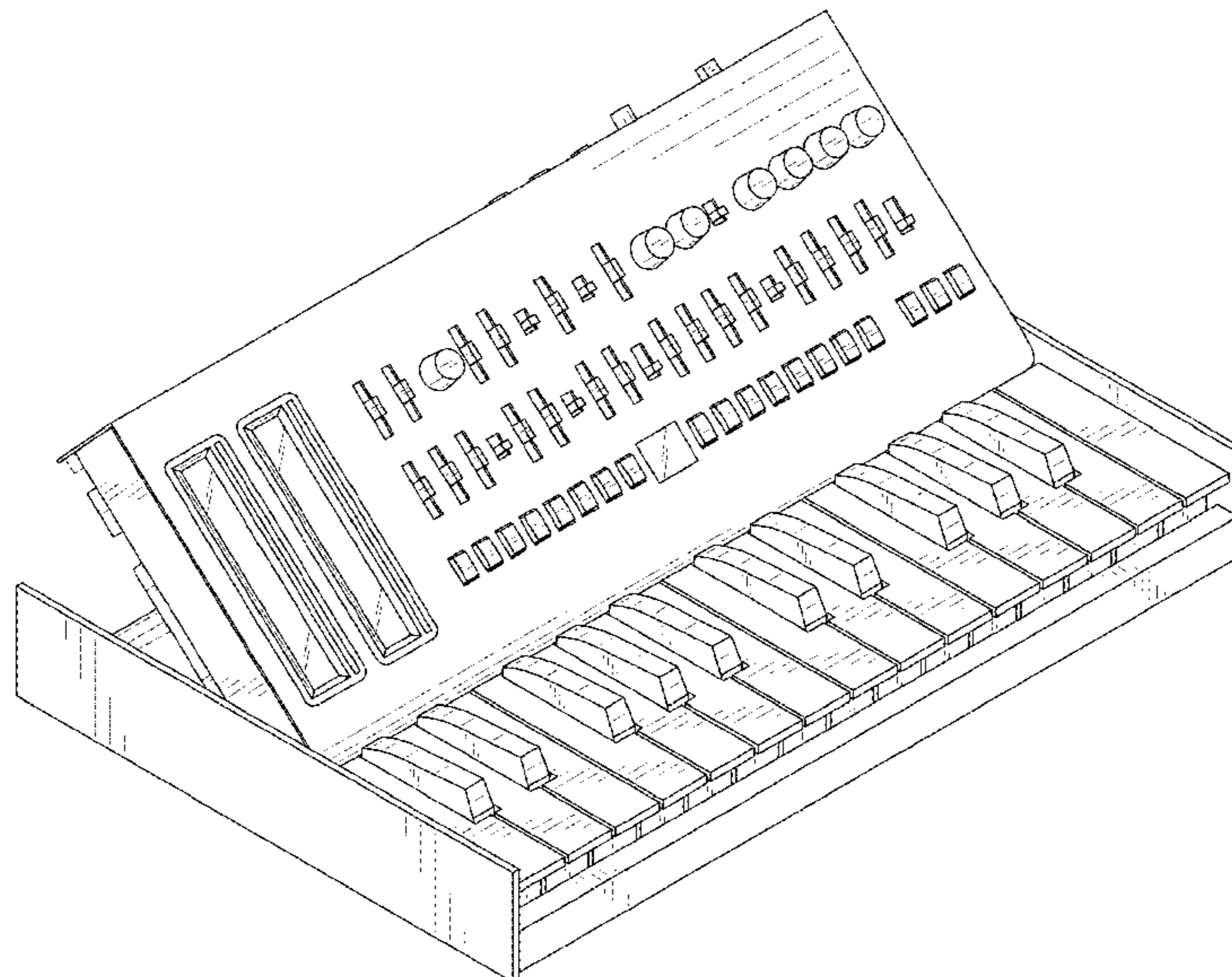
The ornamental design for an electronic musical instrument with keyboard, as shown and described.

**DESCRIPTION**

FIG. 1 is a left perspective view of an electronic musical instrument with keyboard showing our new design, with the panel in an upright condition;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof, shown in an upright condition;  
FIG. 7 is a bottom view thereof, shown in an upright condition;  
FIG. 8 is a right perspective view thereof, with the panel in an upright condition;  
FIG. 9 is another right perspective view thereof, with the panel in a partially reclined condition; and,  
FIG. 10 is another right perspective view thereof, with the panel in a partially reclined condition.

The broken line portions are included to show unclaimed subject matter only and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D636,013 S \* 4/2011 Shin ..... D17/1  
D647,880 S \* 11/2011 Huber ..... D14/217  
D668,708 S \* 10/2012 Park ..... D17/1  
D692,414 S \* 10/2013 Ito ..... D14/217  
2010/0024625 A1 \* 2/2010 Schlapkohl ..... G10C 3/12  
84/423 R

OTHER PUBLICATIONS

Moog Music Inc., "Minimoog Voyager Old School User's Manual",  
pp. 3-59, N.C. USA, 2008.

\* cited by examiner

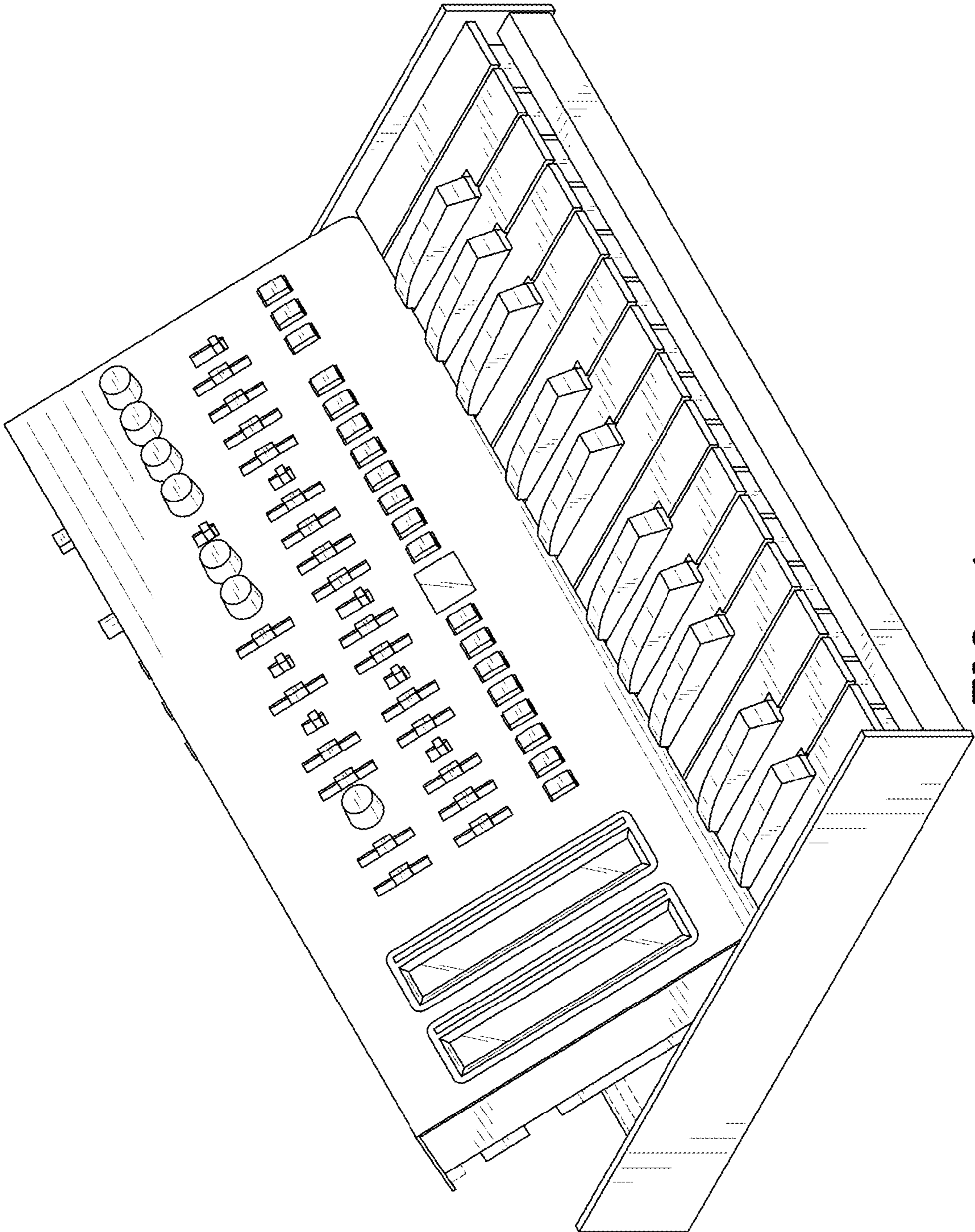


FIG. 1

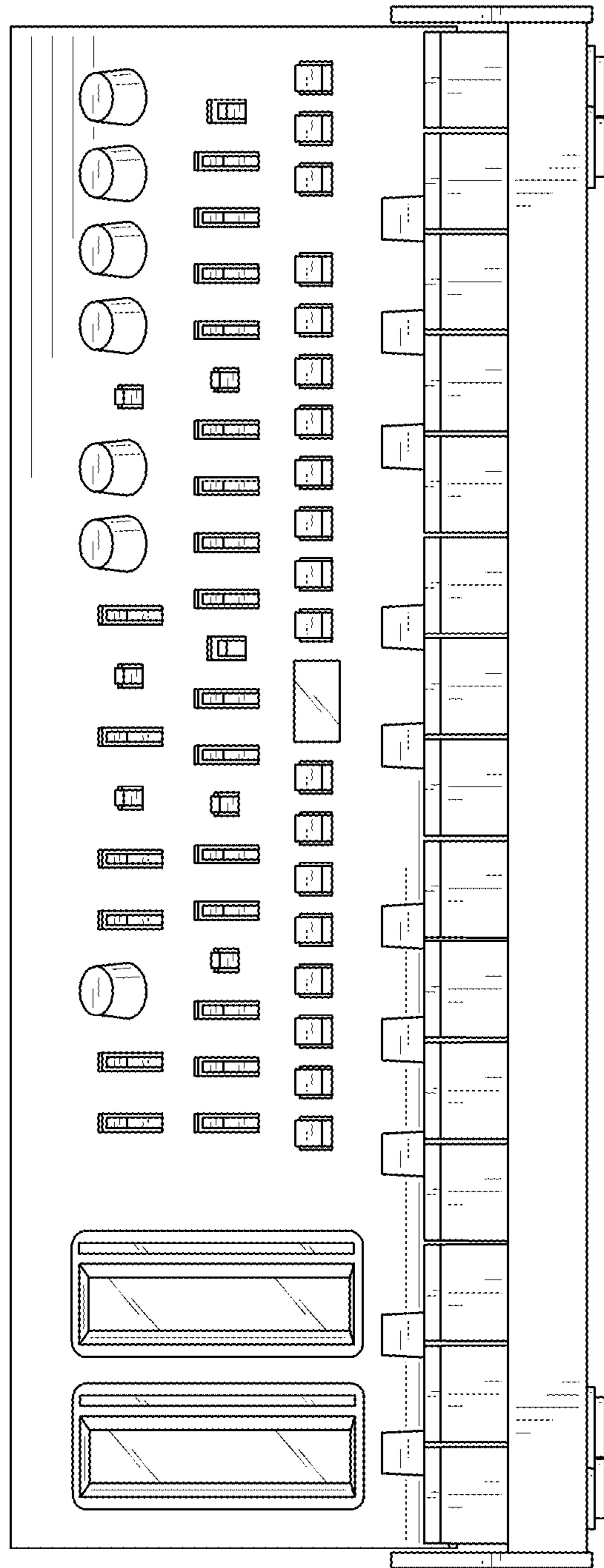


FIG. 2

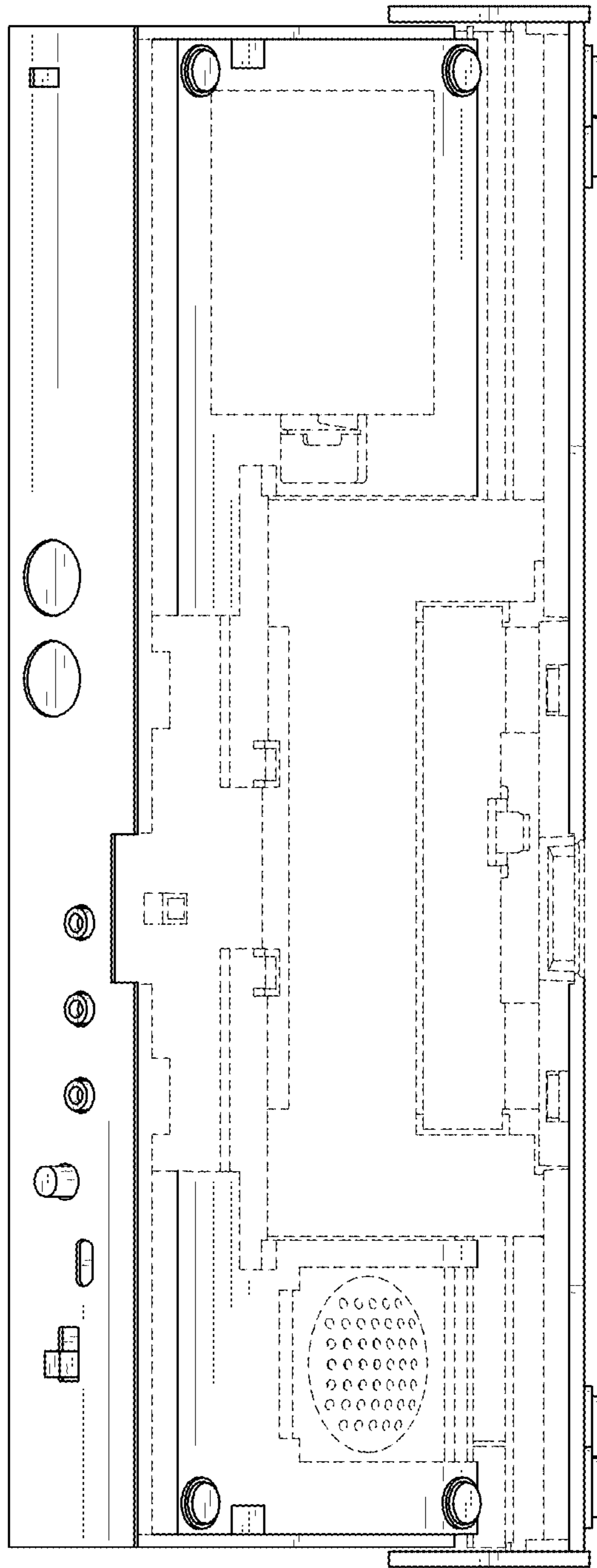


FIG. 3

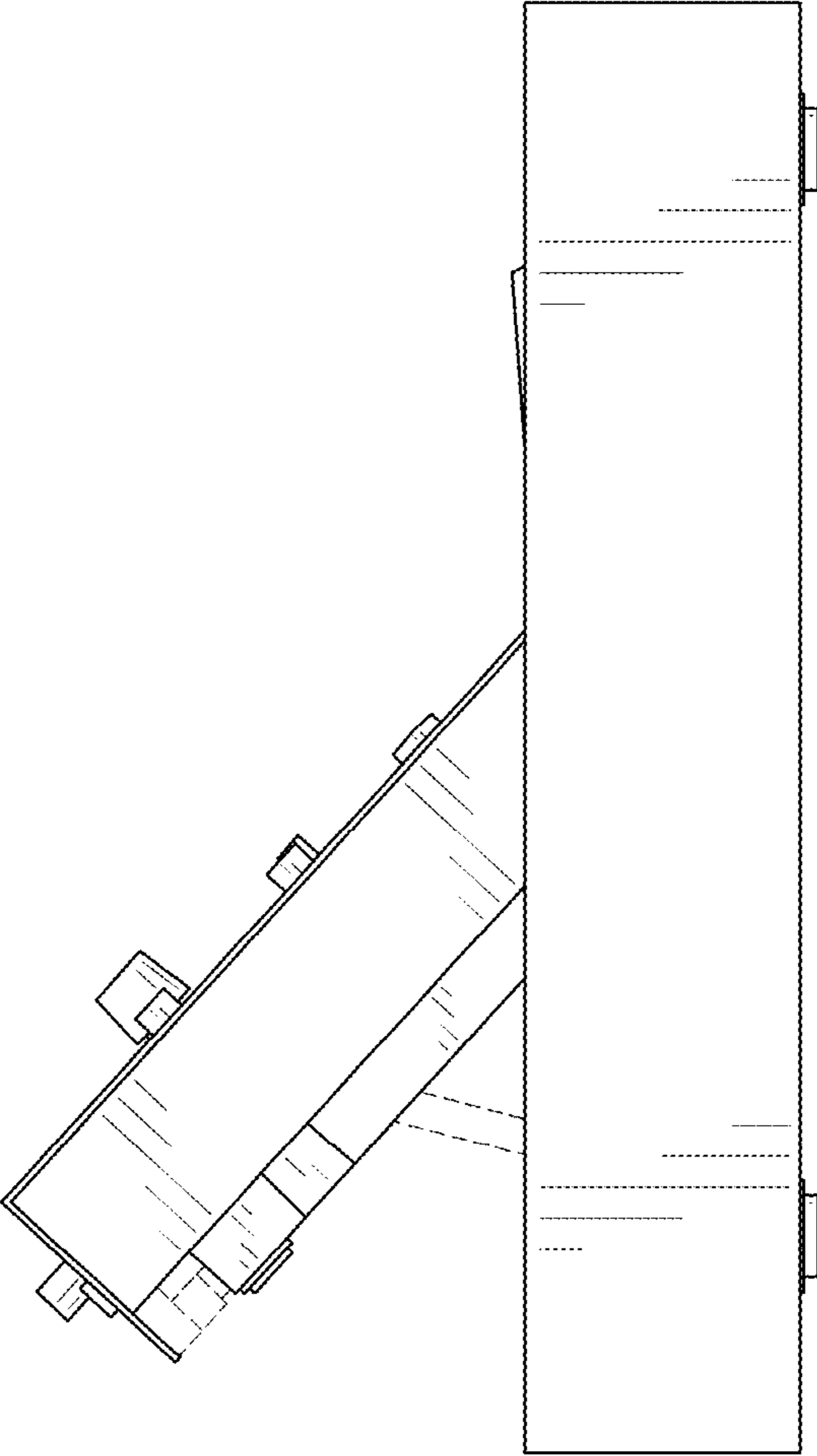


FIG. 4

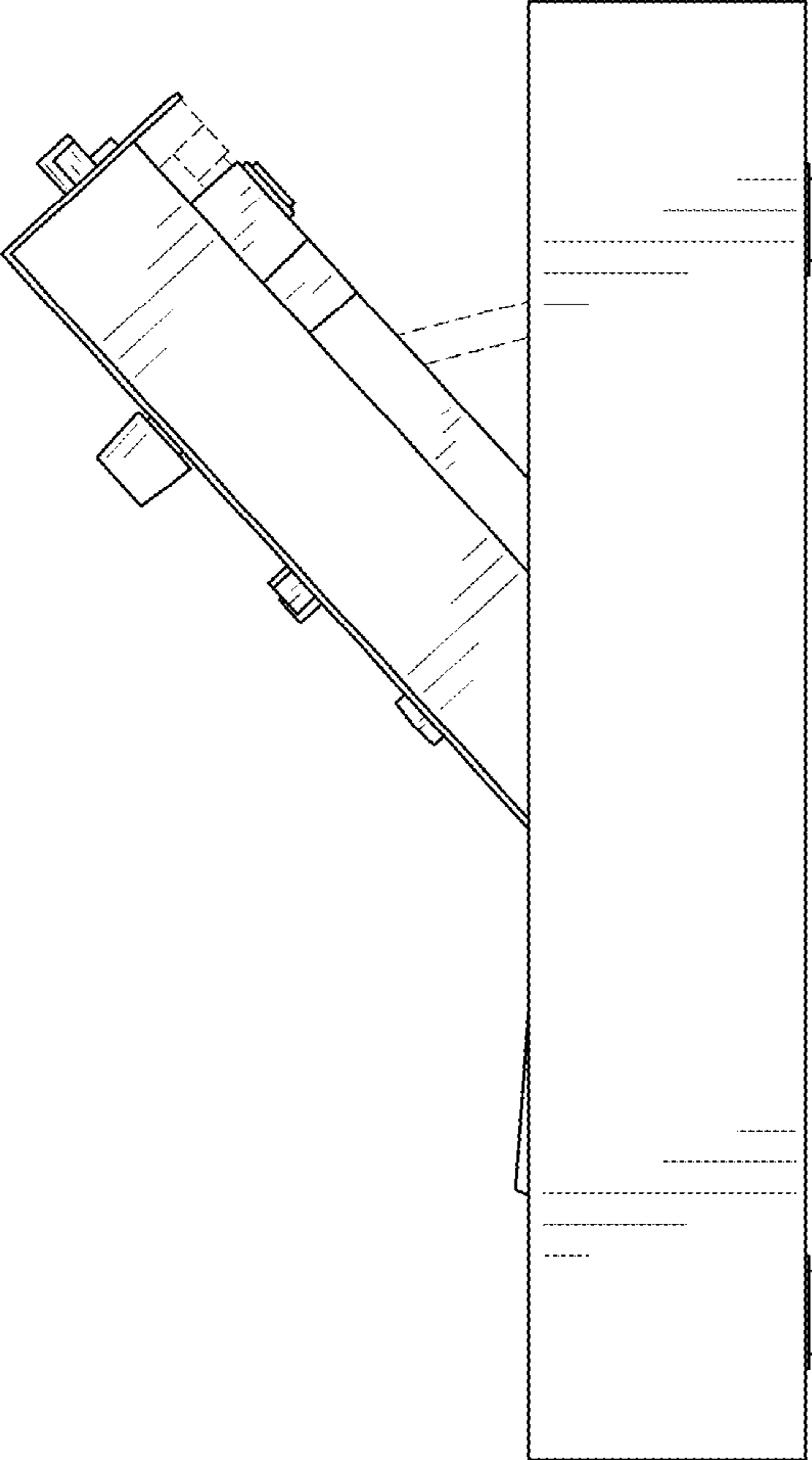


FIG. 5

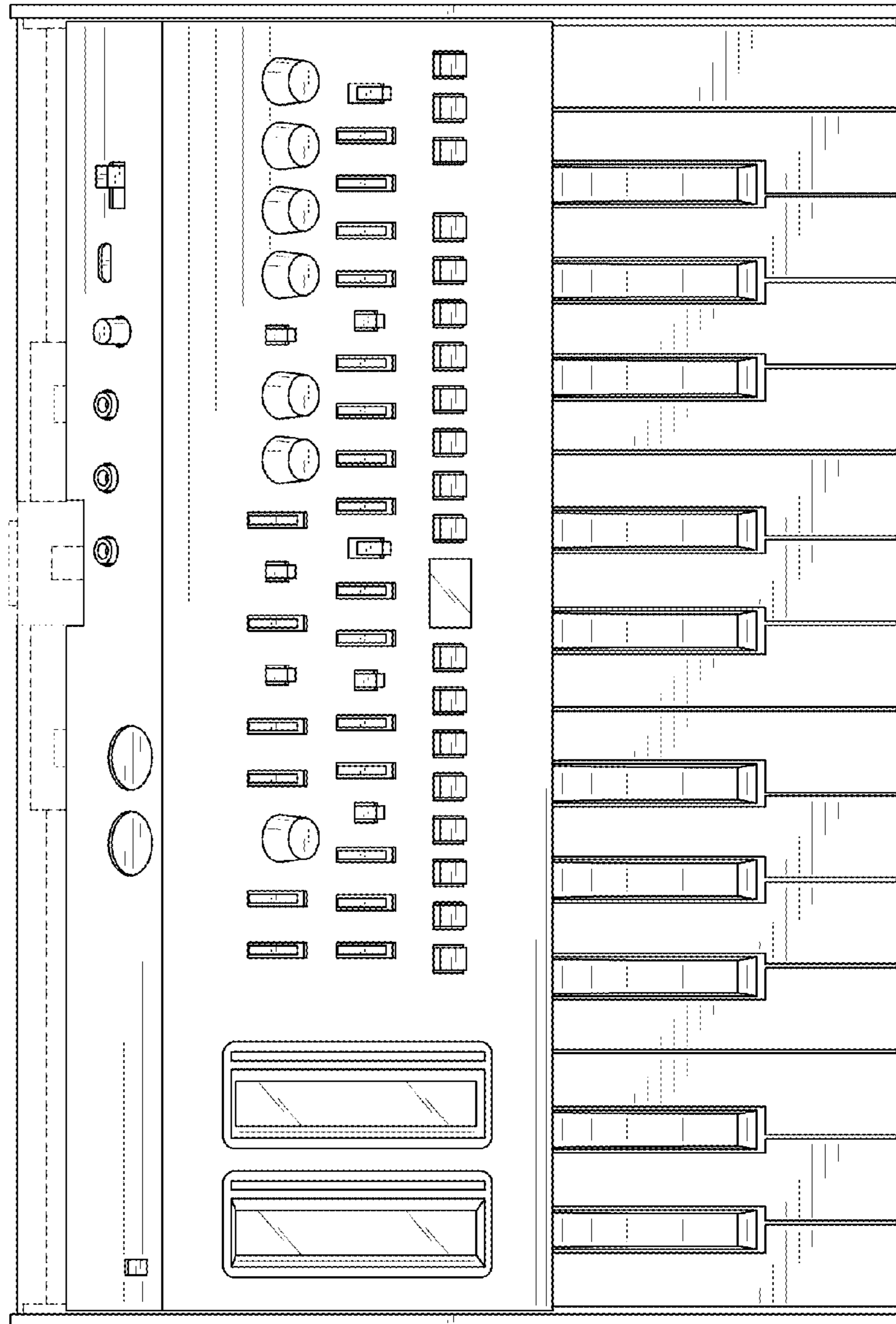


FIG. 6



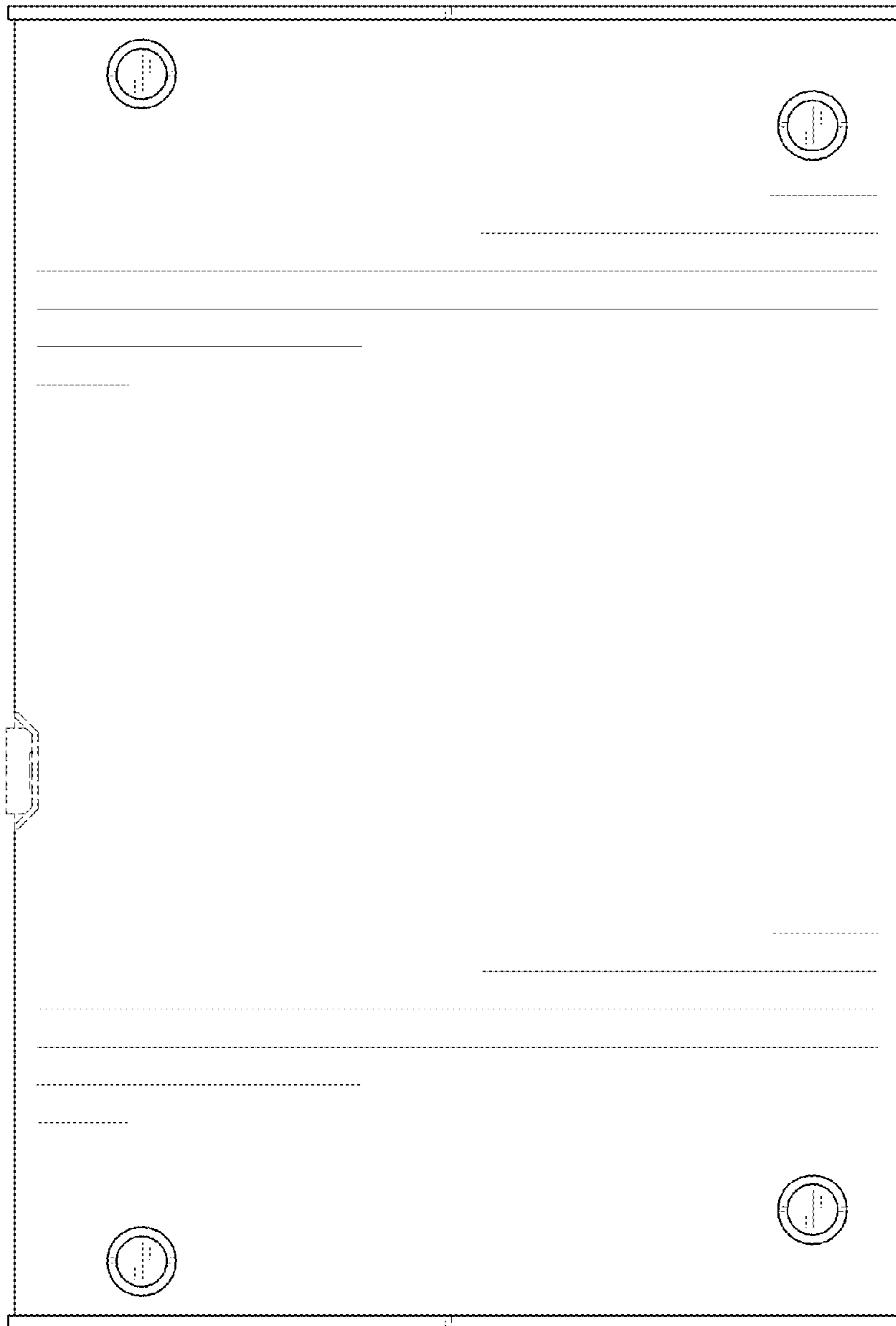


FIG. 7

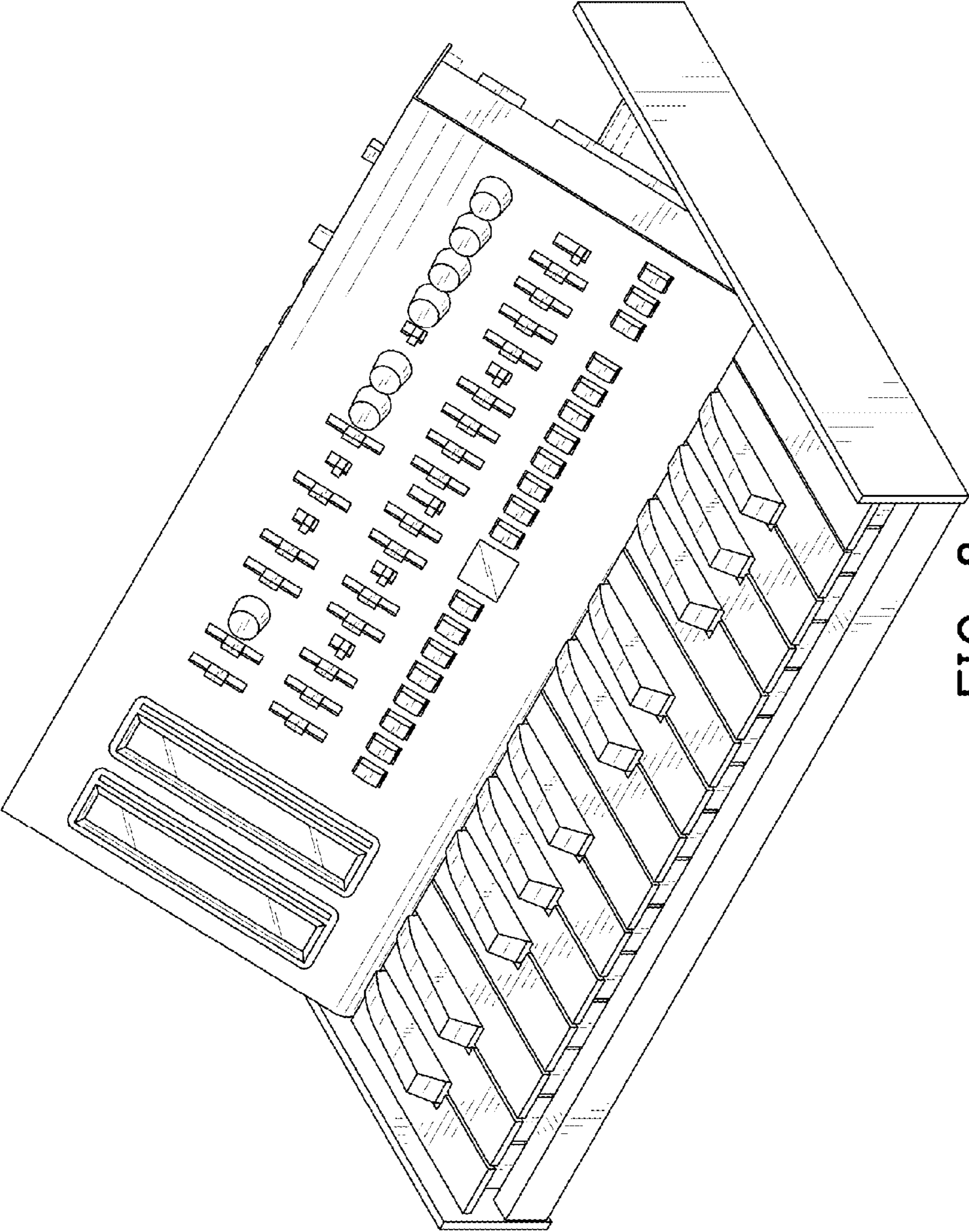


FIG. 8

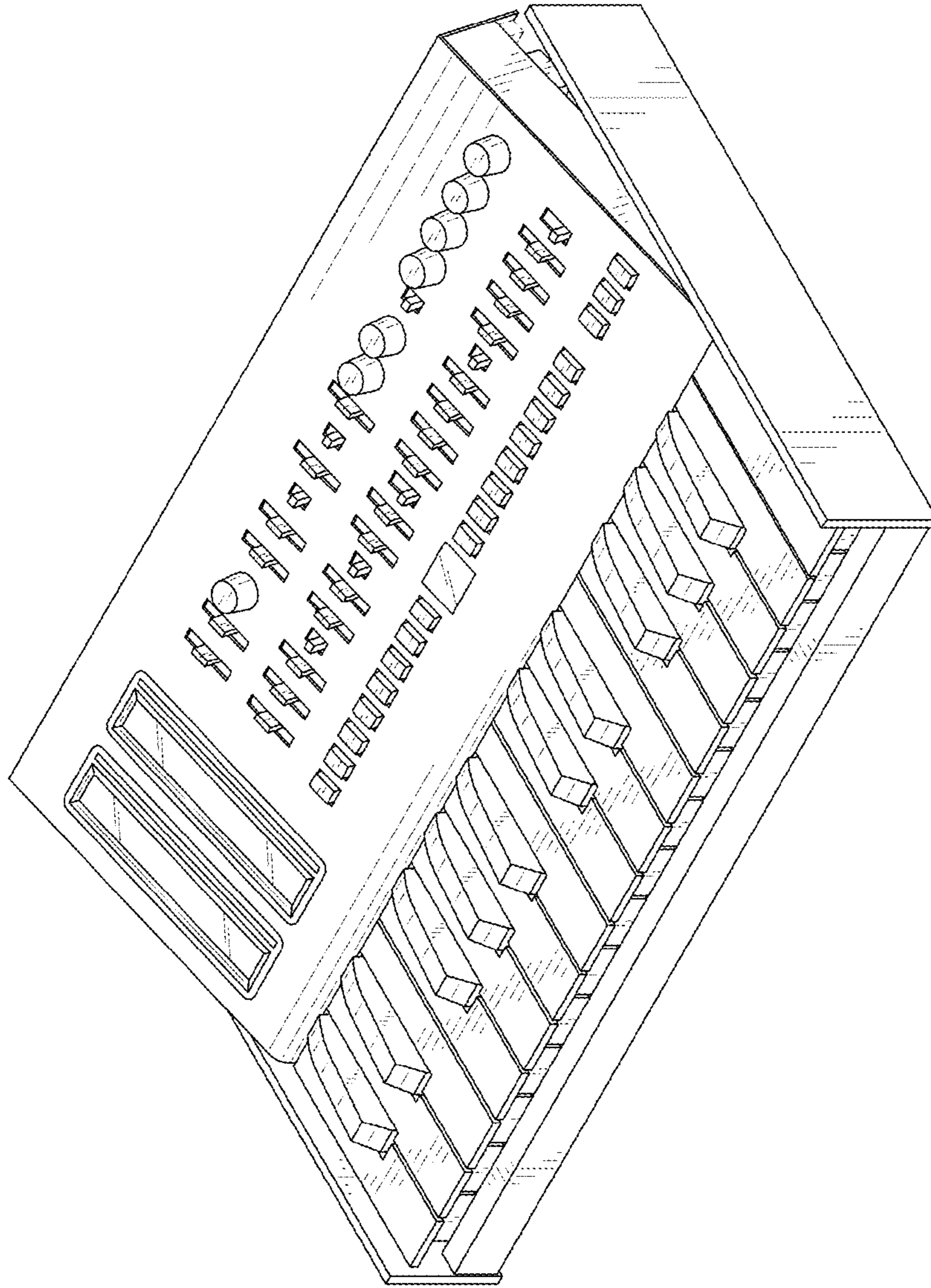


FIG. 9

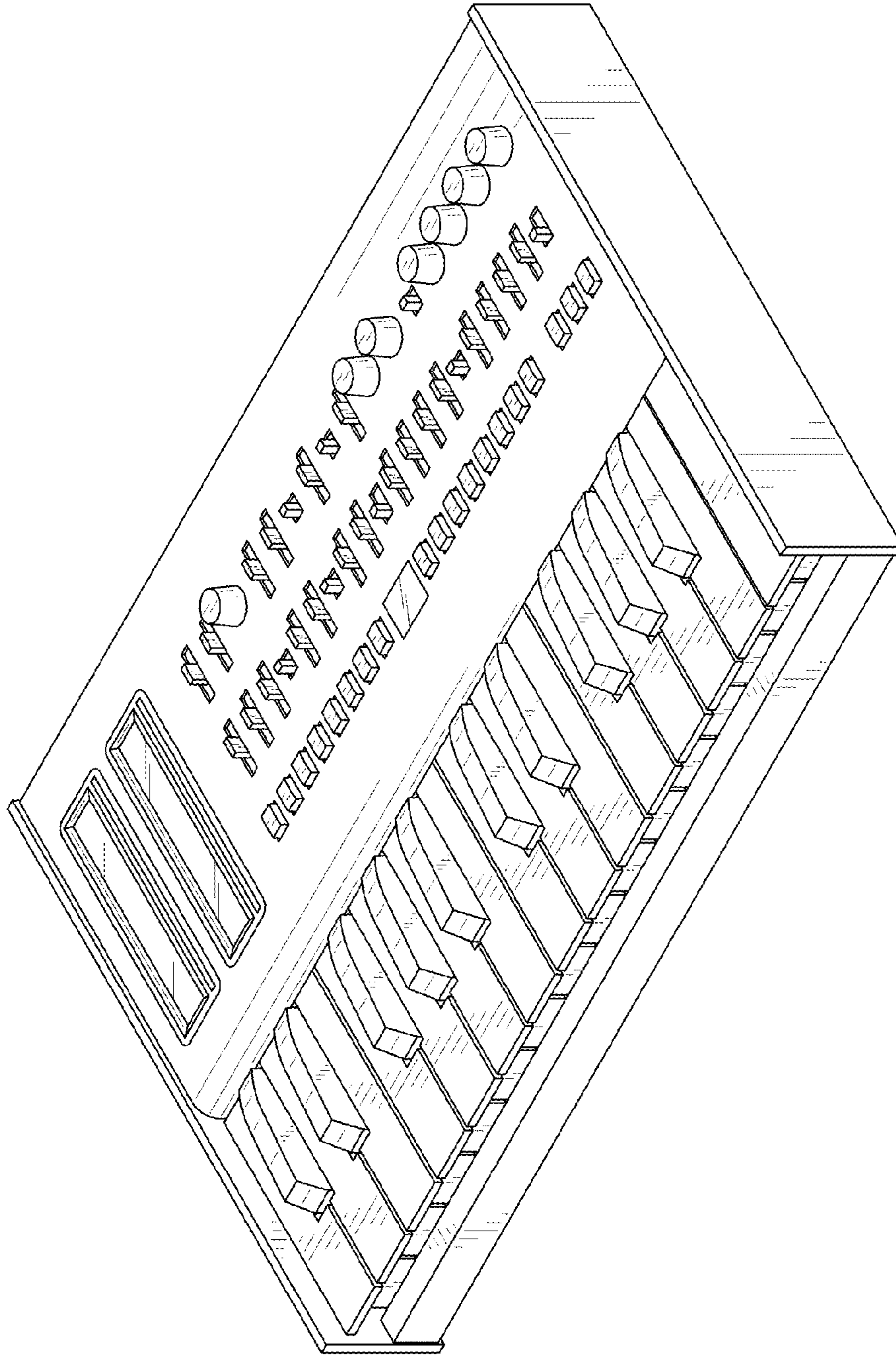


FIG. 10