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

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(54) **TONE GENERATOR FOR ELECTRONIC MUSICAL INSTRUMENT**

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

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(30) **Foreign Application Priority Data**

Jan. 4, 2018 (CN) 2018 3 0003086

(51) **LOC (12) Cl.** **17-99**

(52) **U.S. Cl.**
USPC **D17/99**

(58) **Field of Classification Search**
USPC D14/137, 167, 171, 188, 204, 301, 308,
D14/327, 496; D17/99
CPC .. H04R 1/02; H04R 1/023; H04R 5/00; H03F
3/20; H04Q 1/028; H05K 7/1427; H05K
7/1485; H05K 7/1488; H05K 5/00; G10K
9/22; G06F 1/181
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D339,126 S * 9/1993 Shimose D14/135
D429,706 S * 8/2000 Miyazaki D14/135
D506,457 S * 6/2005 Hisatsune D14/168
D525,969 S * 8/2006 Sugihara D14/301
D531,971 S * 11/2006 Shiraki D14/503
D542,241 S * 5/2007 Ryu D14/125

D578,505 S * 10/2008 Tejima D14/188
D606,561 S * 12/2009 Tsuboi D14/168
D636,375 S * 4/2011 Kim D14/188
D689,452 S * 9/2013 Gomes, II D14/125

(Continued)

FOREIGN PATENT DOCUMENTS

CN 300916698D 4/2009
JP 1078295 7/2000

OTHER PUBLICATIONS

Yamaha Dtxpress Electronic Drum Module Japanese in Stock, retrieved from <https://www.terapeak.com/worth/yamaha-dtxpress-electronic-drum-module-japanese-in-stock/151786503908/>, pp. 1-7, retrieved on Oct. 24, 2017. (Please refer to the information in p. 1 and pp. 4-7.)

(Continued)

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(57) **CLAIM**

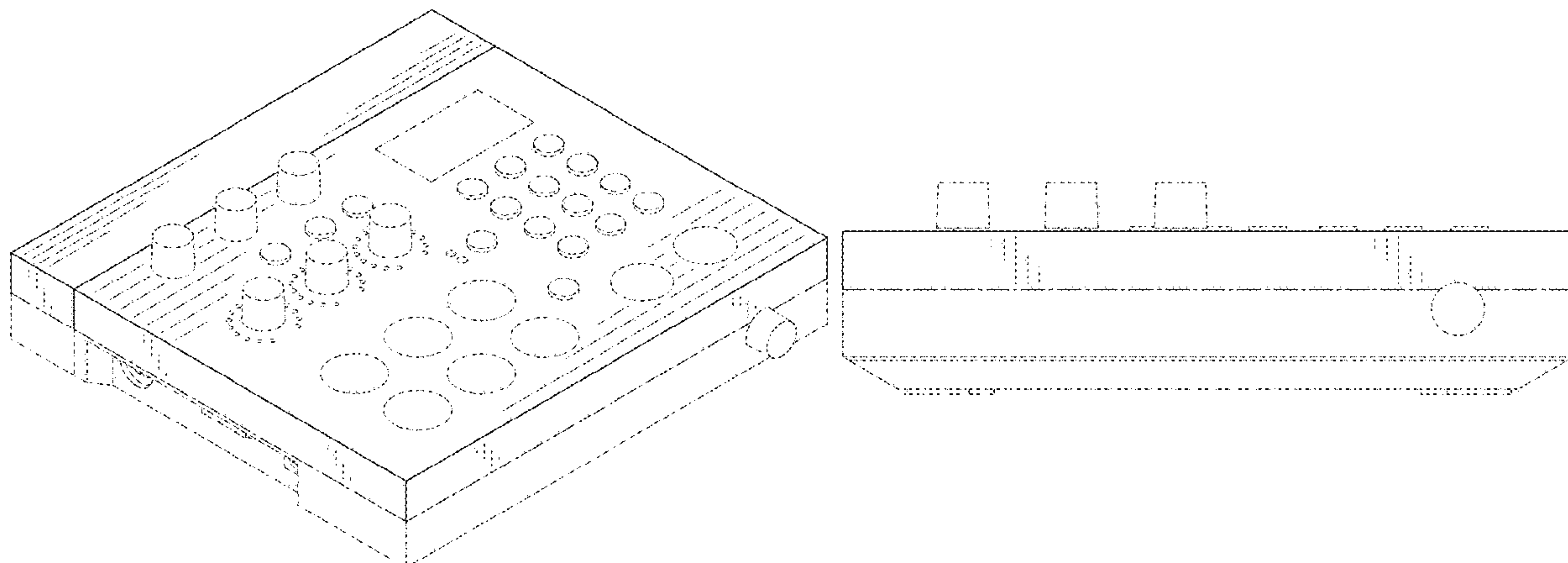
The ornamental design for a tone generator for electronic musical instrument, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a tone generator for electronic musical instrument showing our new design;
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; and,
FIG. 7 is a bottom view thereof.

The dashed broken lines illustrate portions of the tone generator for electronic musical instrument and form no part of the claimed design. The dot-dash broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D766,867 S * 9/2016 Shigematsu D14/188
D768,109 S * 10/2016 Ohno D14/204

OTHER PUBLICATIONS

Yamaha Mu50 Tone Generator Xg, Tg300b, C/m, Performance
Midi, retrieved from <https://www.terapeak.com/worth/yamaha-mu50-tone-generator-xg-tg300b-c-m-performance-midi/142300824549/>, pp. 1-7, retrieved on Oct. 24, 2017. (Please refer to the information in p. 1 and pp. 4-7.).

* cited by examiner

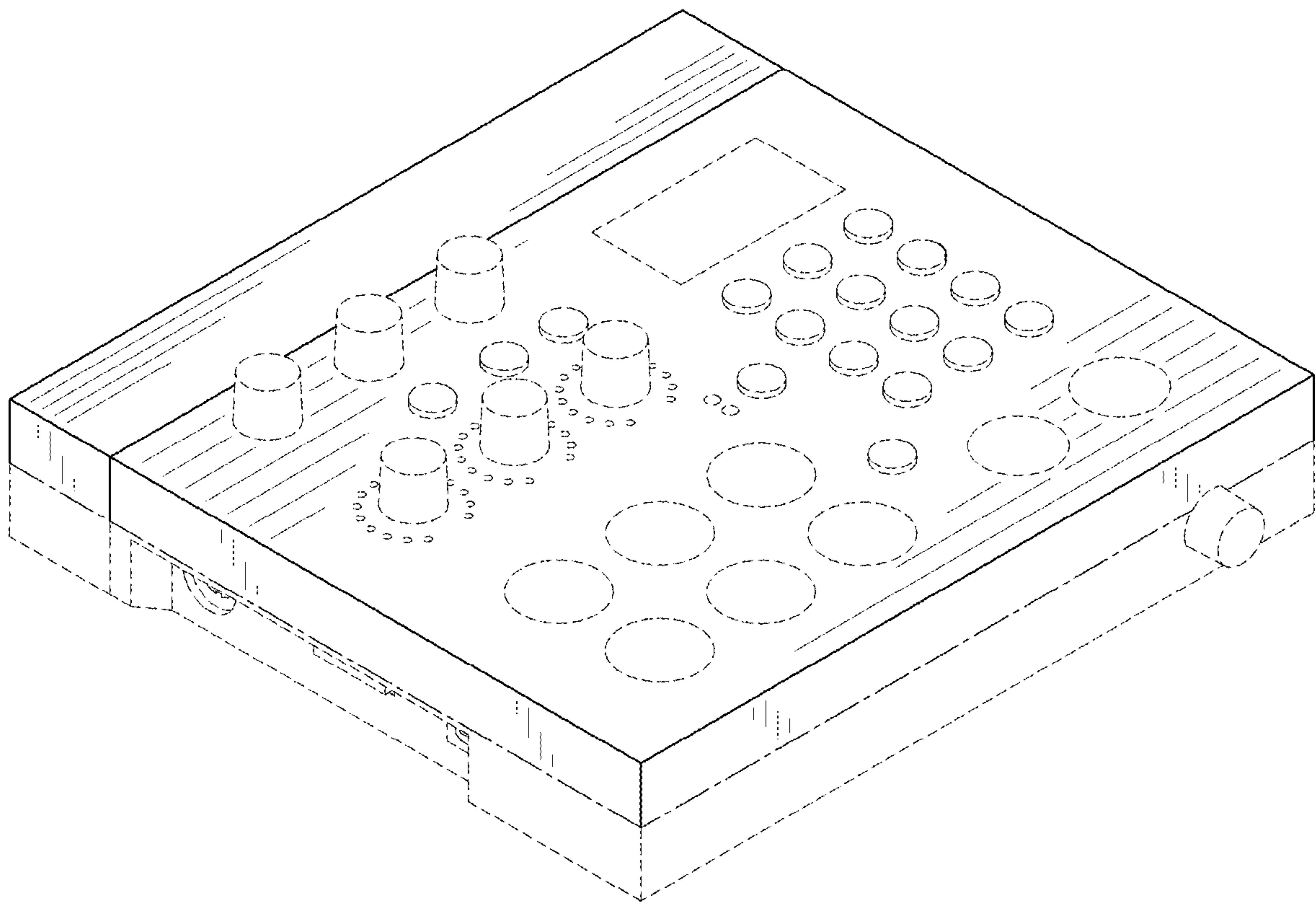


FIG. 1

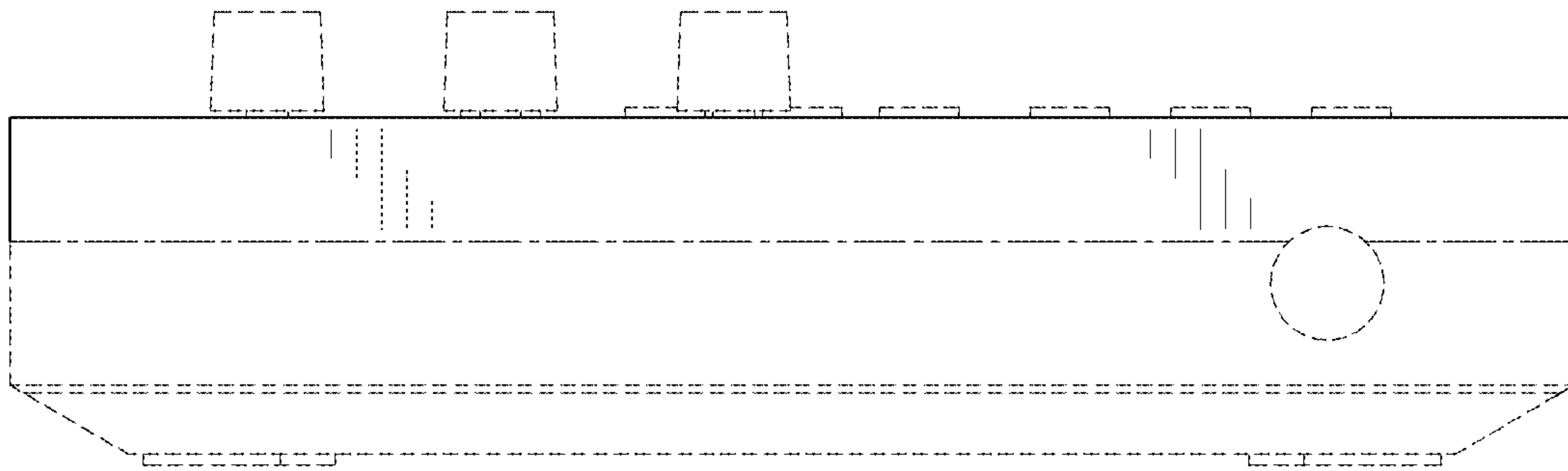


FIG. 2

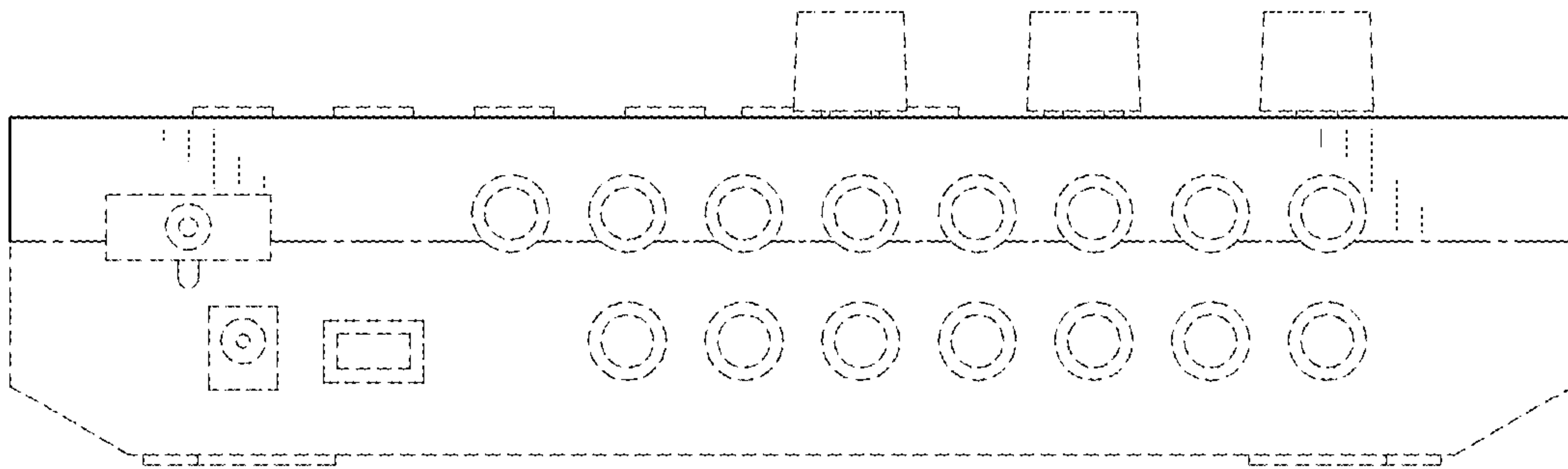


FIG. 3

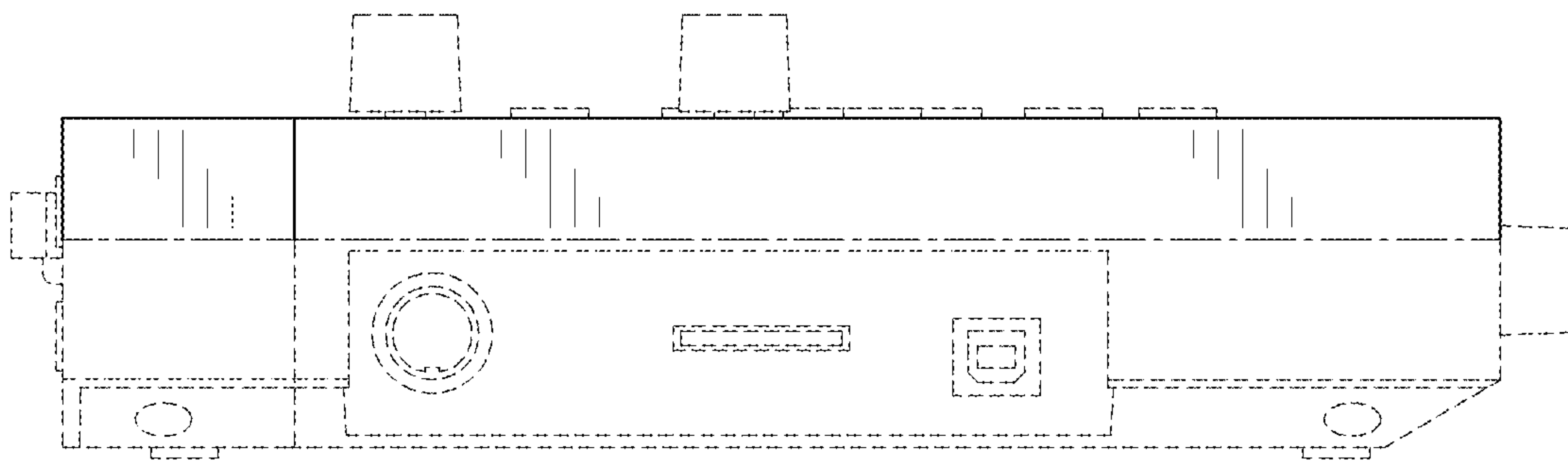


FIG. 4

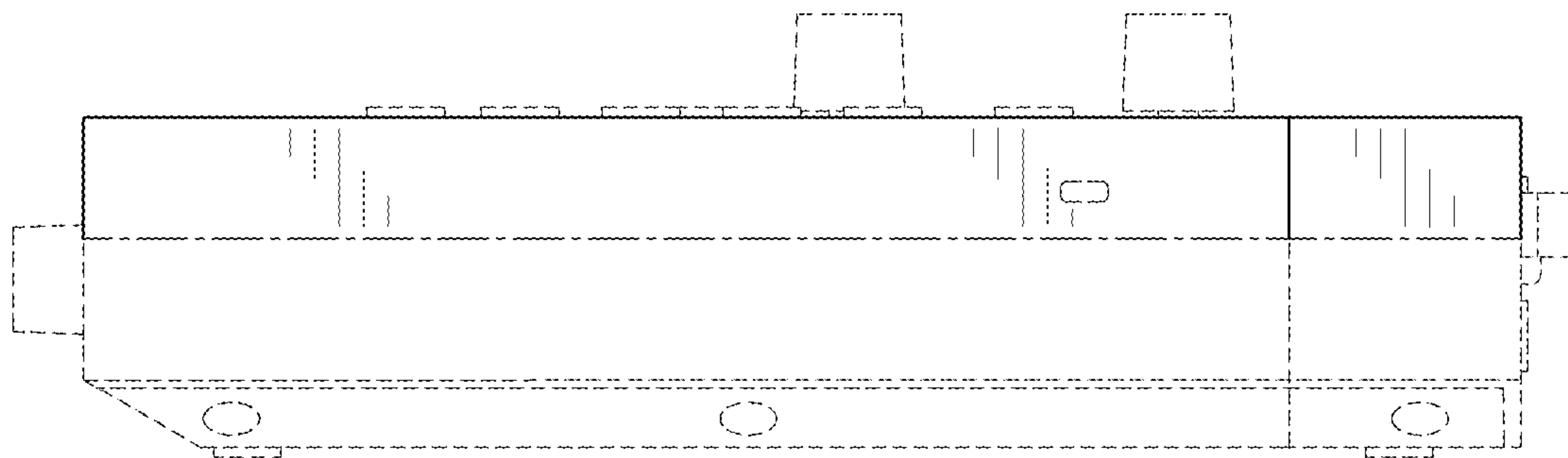


FIG. 5

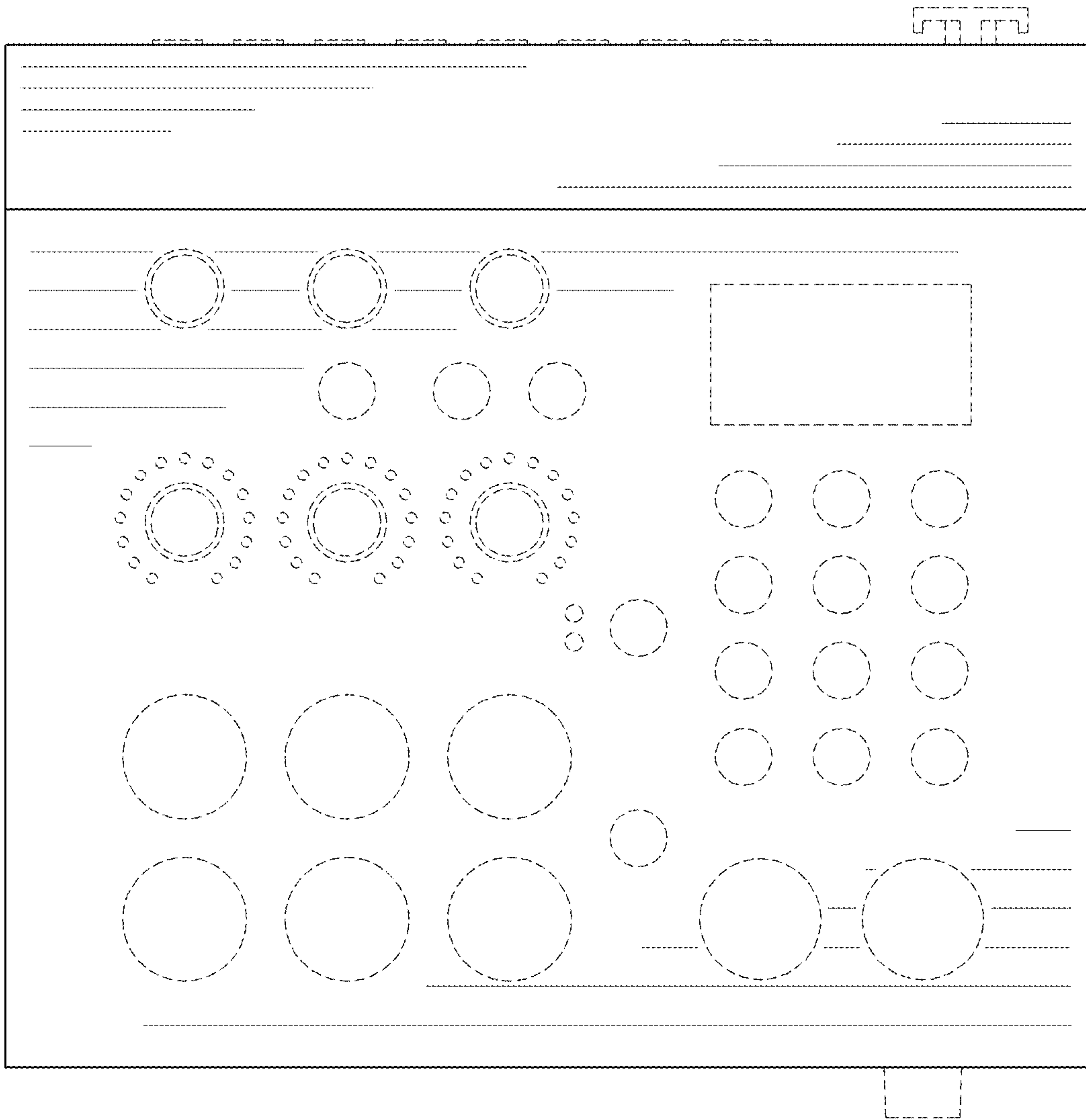


FIG. 6

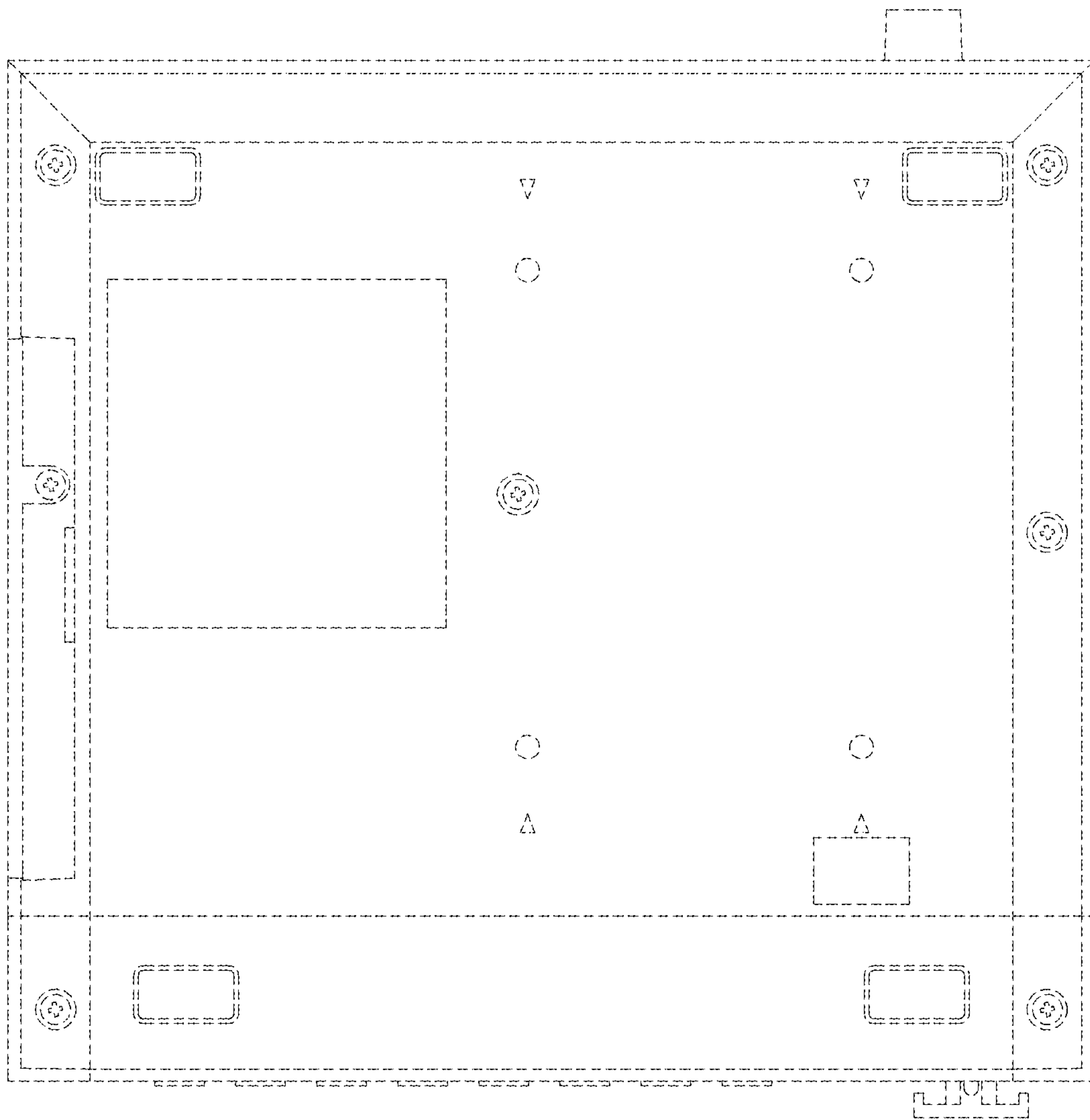


FIG. 7