



US00D949114S

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

(10) **Patent No.:** **US D949,114 S**

(45) **Date of Patent:** **** Apr. 19, 2022**

(54) **SWITCHER**

D849,694 S * 5/2019 Adenau D13/164
D849,695 S * 5/2019 Adenau D13/164

(Continued)

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

(21) Appl. No.: **29/711,679**

(22) Filed: **Nov. 1, 2019**

(30) **Foreign Application Priority Data**

Sep. 12, 2019 (JP) 2019-020448 U

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/162**

(58) **Field of Classification Search**
USPC D13/162, 162.1, 163, 164, 184, 199;
D14/238, 251, 413, 414, 415, 416, 447,
D14/451, 457

CPC F16M 11/06; F16M 11/08; F16M 11/10;
F16M 11/14; G02B 7/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D253,766 S * 12/1979 Dusanek D13/162
D269,605 S * 7/1983 Provanzano D13/162.1
5,190,387 A * 3/1993 Auth B41J 5/08
400/679
D360,404 S * 7/1995 Cotten D13/164
D368,068 S * 3/1996 Alden D13/110
D411,530 S * 6/1999 Carter D14/413
D707,189 S * 6/2014 Martello D13/164
D769,839 S * 10/2016 Tani D14/257
D802,540 S * 11/2017 Kurokawa D13/164
D841,601 S * 2/2019 Adenau D13/164
D845,254 S * 4/2019 Adenau D13/164
D845,913 S * 4/2019 Adenau D13/164

FOREIGN PATENT DOCUMENTS

GB 6149432 * 7/2021
GB 6149433 * 7/2021
GB 6149434 * 7/2021
GB 6149435 * 7/2021

(Continued)

OTHER PUBLICATIONS

“Blackmagic Design ATEM Mini Extreme ISO Switcher”, first available Feb. 18, 2021. Amazon.com [https://www.amazon.com/Blackmagic-Design-ATEM-Extreme-Switcher/dp/B08WWF1MJG] (Year: 2021).*

(Continued)

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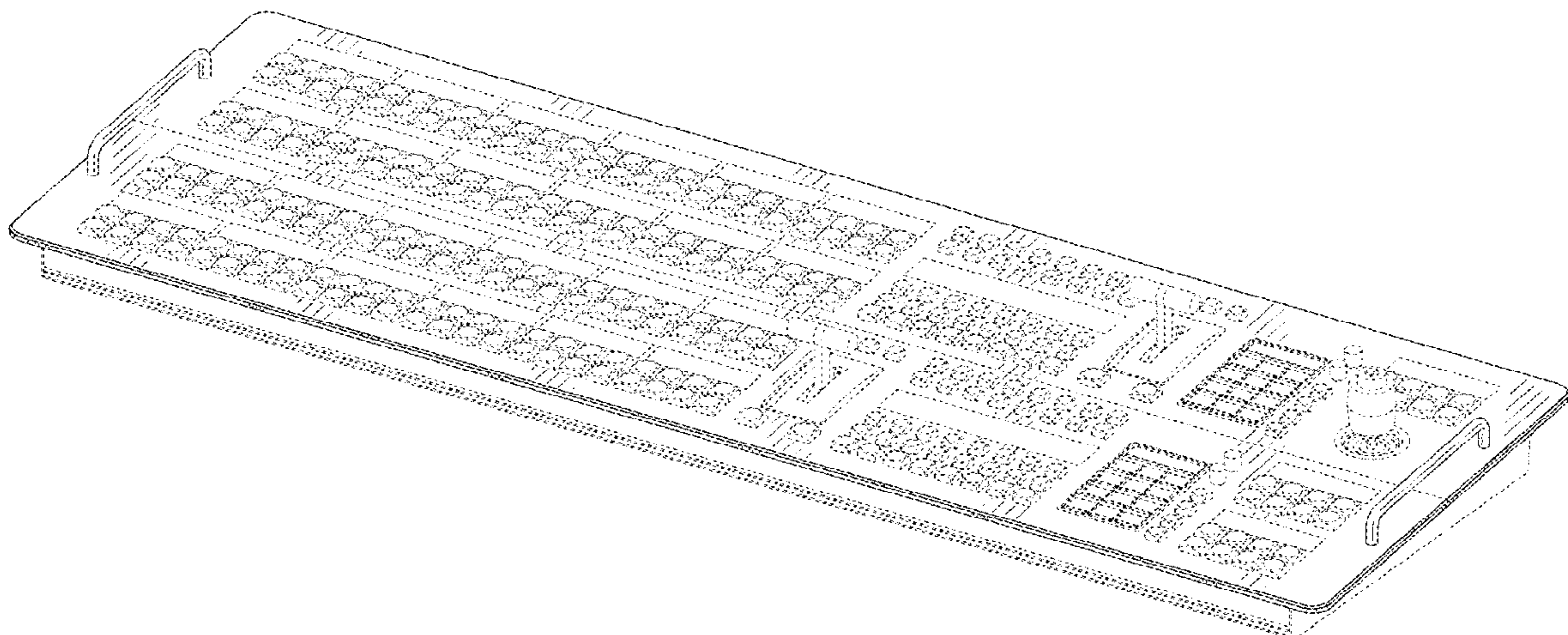
(57) **CLAIM**

I claim the ornamental design for a switcher, as shown and described.

DESCRIPTION

FIG. 1 is a bottom front perspective view of a switcher of the present invention;
FIG. 2 is a top front perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a first side view thereof;
FIG. 6 is a second side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof; and,
FIG. 9 is a cross-sectional view taken along the line 9-9 in FIG. 3 with the internal parts being omitted thereof.
The broken lines in the drawings represent portions of the switcher that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D849,696 S	*	5/2019	Adenau	D13/164
D861,767 S	*	10/2019	Morishita	D14/413
D861,768 S	*	10/2019	Morishita	D16/237

FOREIGN PATENT DOCUMENTS

JP	1302128	5/2007
JP	1315946	11/2007
JP	1319955	1/2008
JP	1329457	5/2008
JP	1442959	6/2012
JP	1456191	11/2012
JP	1575541	5/2017
JP	D1703718	* 1/2022

OTHER PUBLICATIONS

“Blackmagic Design ATEM Mini Extreme Switcher”, first available Feb. 18, 2021. Amazon.com [https://www.amazon.com/Blackmagic-

Design-ATEM-Extreme-Switcher/dp/B08WWXFZ5W] (Year: 2021).*
 “Blackmagic Design ATEM Mini Pro ISO HDMI Livestream Switcher with High-Speed 61 HDMI Cable & 10-Pack Straps Bundle”, first available Aug. 20, 2020. Amazon.com [https://www.amazon.com/Blackmagic-Design-Livestream-Switcher-High-Speed/dp/B08GCXZN83] (Year: 2020).*
 “Blackmagic Design ATEM Television Studio Pro 4K Live Production Switcher”, first available Apr. 17, 2018. Amazon.com [https://www.amazon.com/Blackmagic-Design-ATEM-Television-Studio/dp/B07C2RZGRB] (Year: 2018).*
 “Roland HD Video Switcher (V-8HD)”, first available Feb. 5, 2020. Amazon.com [https://www.amazon.com/Roland-V-8HD-8-channel-Video-Switcher/dp/B0847HM897] (Year: 2020).*
 “Roland V-60HD HD Plug-n-Play Video Switcher with Audio for Live Event and Streaming”, first available Feb. 21, 2018. Amazon.com [https://www.amazon.com/Roland-V-60HD-HD-Video-Switcher/dp/B079Y77R71] (Year: 2018).*
 “AV-HS6000 2ME Live Production Video Switcher”, first accessed Jan. 28, 2022. Panasonic.com [https://na.panasonic.com/us/audio-video-solutions/broadcast-cinema-pro-video/switchers/av-hs6000-2me-live-production-video-switcher] (Year: 2022).*

* cited by examiner

FIG. 1

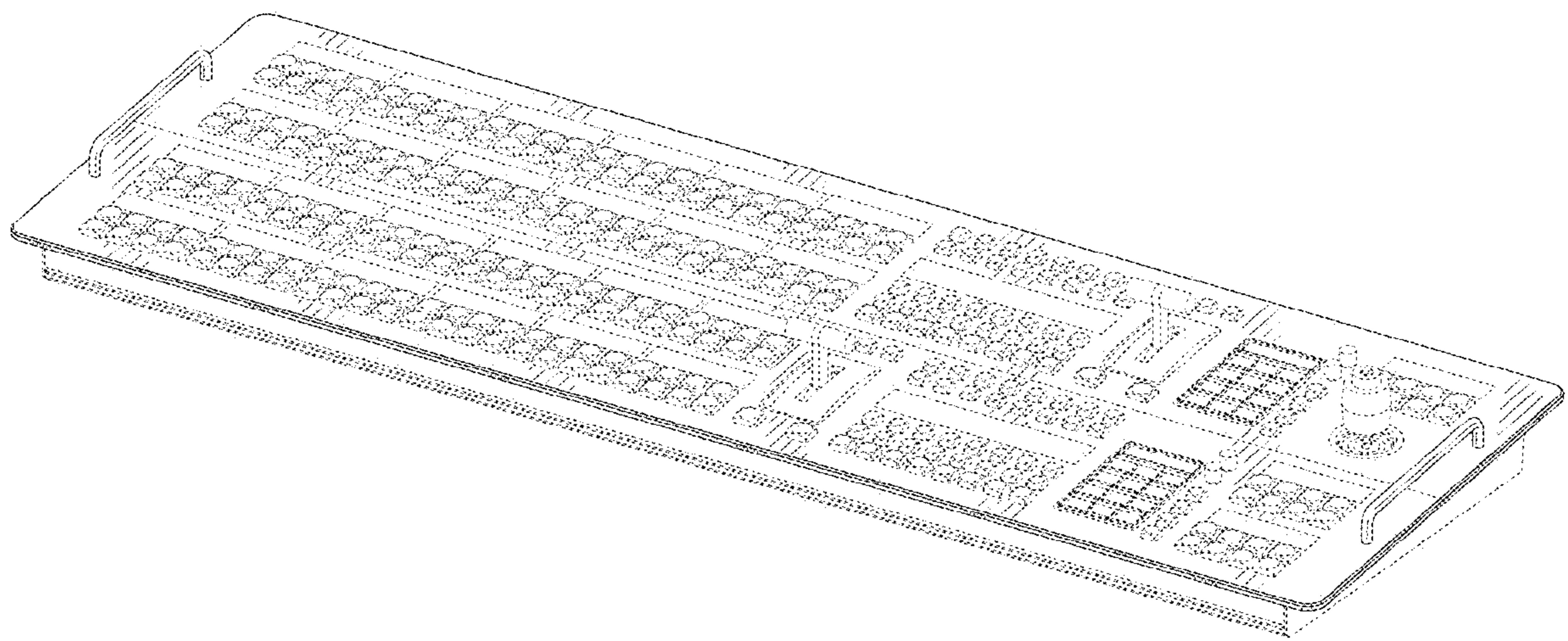


FIG. 2

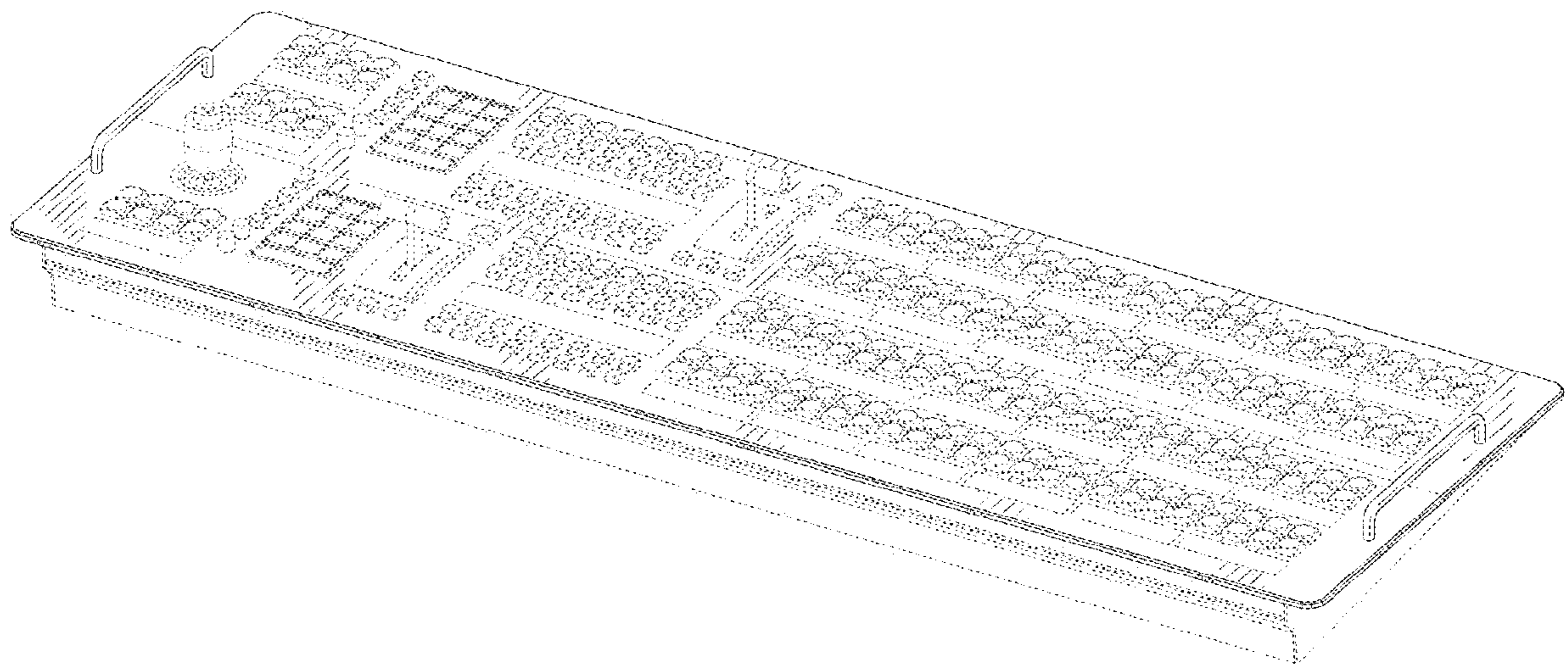


FIG. 3

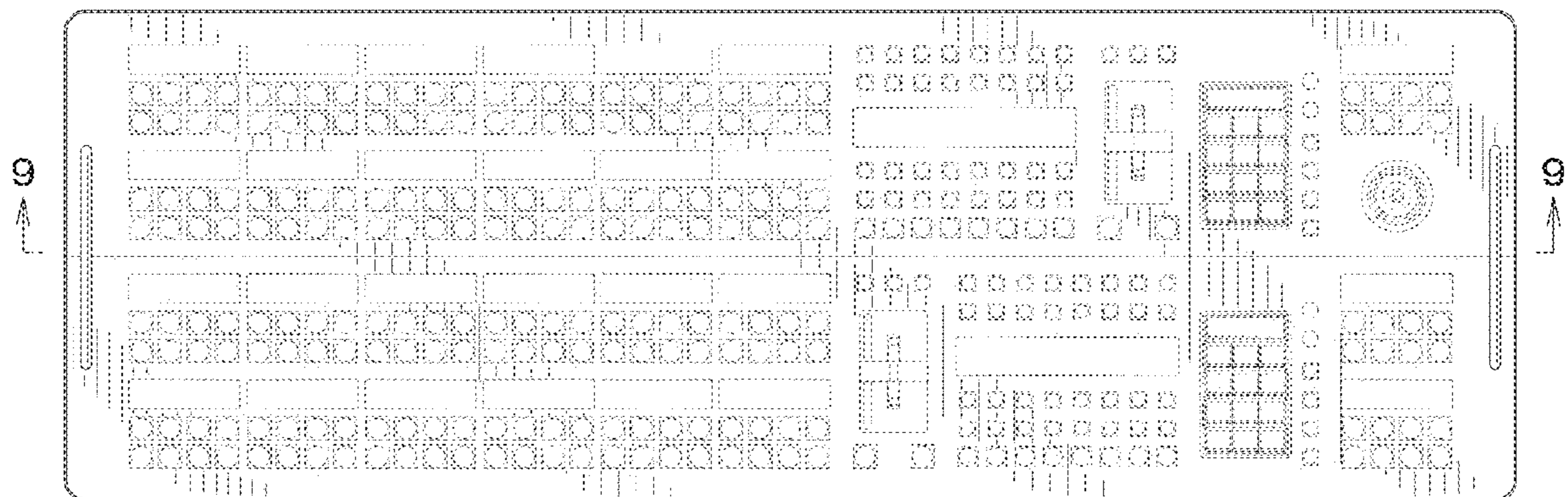


FIG. 4

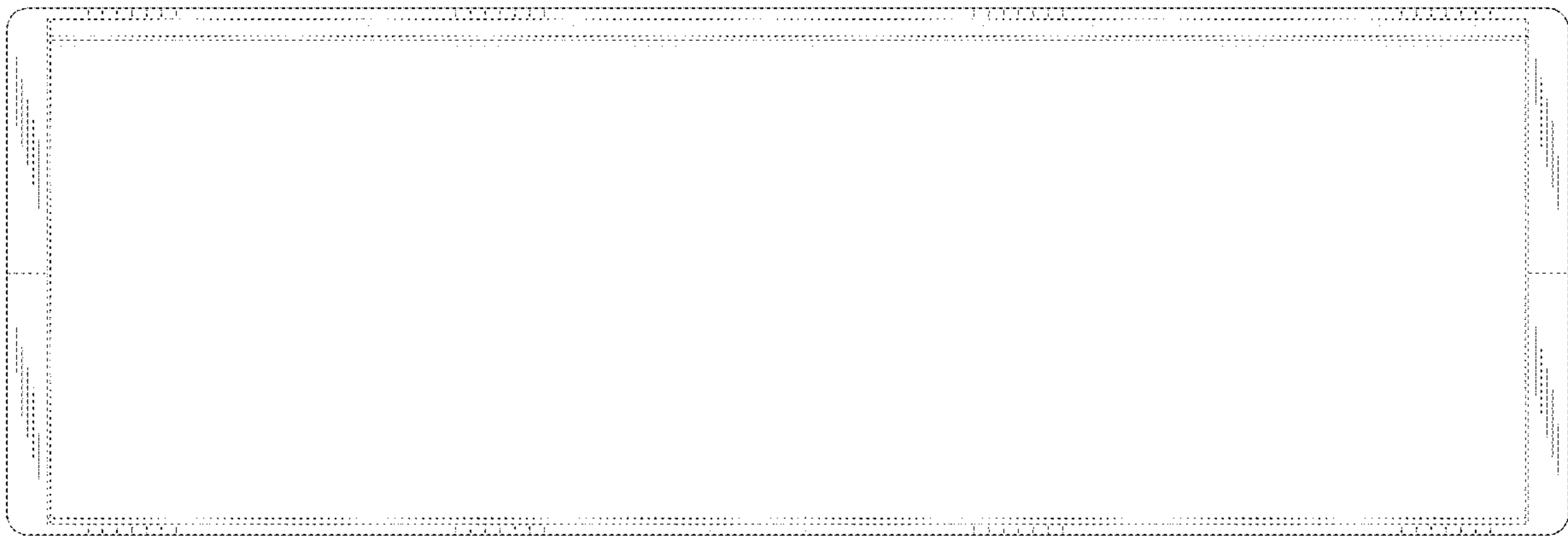


FIG. 5

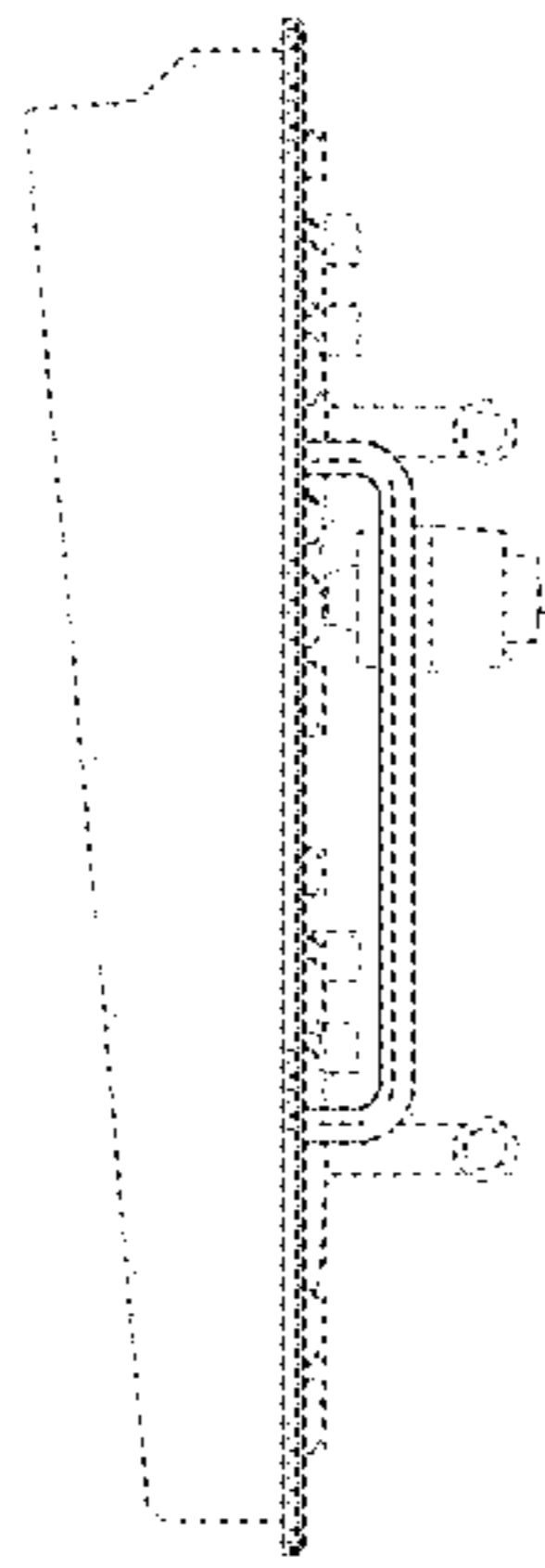


FIG. 6

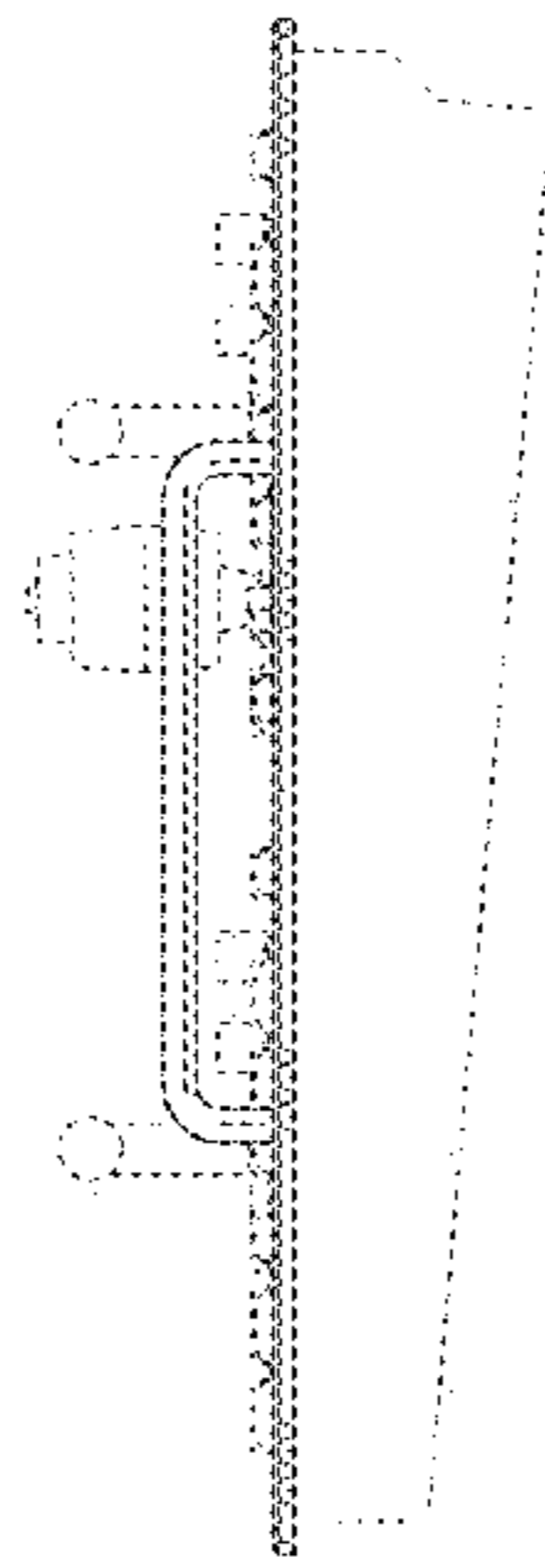


FIG. 7

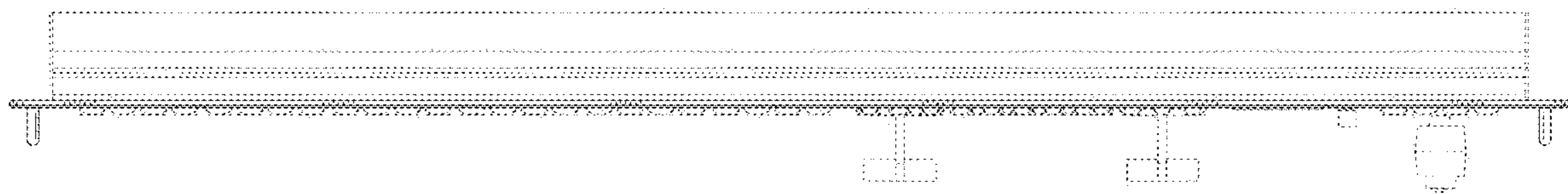


FIG. 8

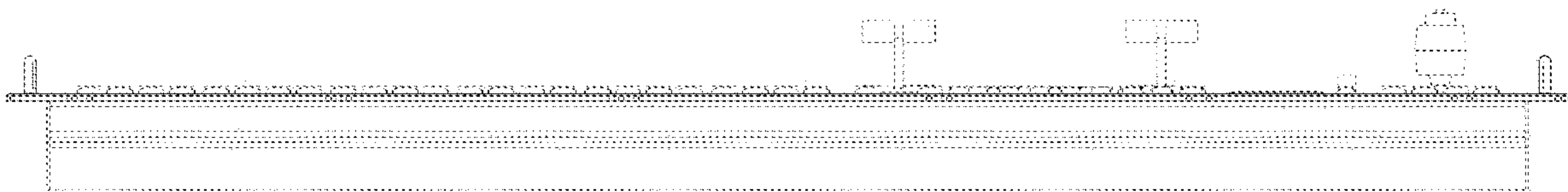


FIG. 9

