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(12) **United States Design Patent** (10) **Patent No.:** **US D797,066 S**
Zhang et al. (45) **Date of Patent:** **** Sep. 12, 2017**

(54) **INTEGRATED LIGHT EMITTING DIODE (LED) LIGHT ENGINE**

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D669,603 S * 10/2012 Miyashita D26/1
D694,203 S * 11/2013 Saito D13/180

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(Continued)
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(57) **CLAIM**

The ornamental design for an integrated light emitting diode (LED) light engine, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/585,784**

FIG. 1 is a perspective view of an integrated light emitting diode (LED) light engine showing a first embodiment of our new design;

(22) Filed: **Nov. 29, 2016**

FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right end view thereof;
FIG. 7 is a left end view thereof;

Related U.S. Application Data

(62) Division of application No. 29/536,379, filed on Aug. 17, 2015, now abandoned.

FIG. 8 is a perspective view of an integrated light emitting diode (LED) light engine showing a second embodiment of our new design;

(51) **LOC (10) Cl.** **13-01**

(52) **U.S. Cl.**
USPC **D13/180**

(58) **Field of Classification Search**
USPC D26/1, 24; D13/180
CPC H01J 5/48; H01J 5/50; H01J 19/54; F21V
5/00

See application file for complete search history.

FIG. 9 is a top view thereof;
FIG. 10 is a bottom view thereof;
FIG. 11 is a right side view thereof;
FIG. 12 is a left side view thereof;
FIG. 13 is a right end view thereof;
FIG. 14 is a left end view thereof;
FIG. 15 is a perspective view of an integrated light emitting diode (LED) light engine showing a third embodiment of our new design;

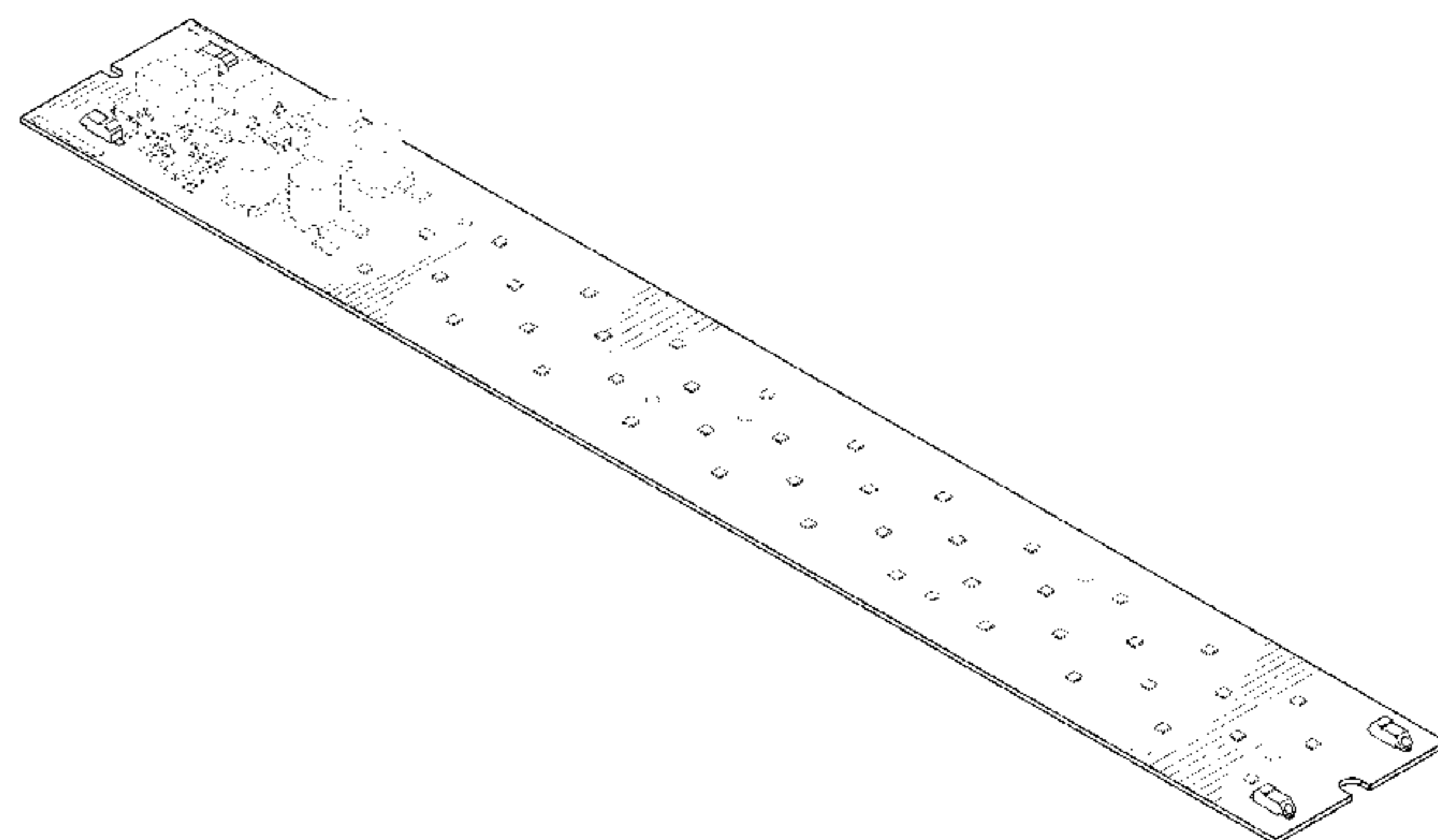
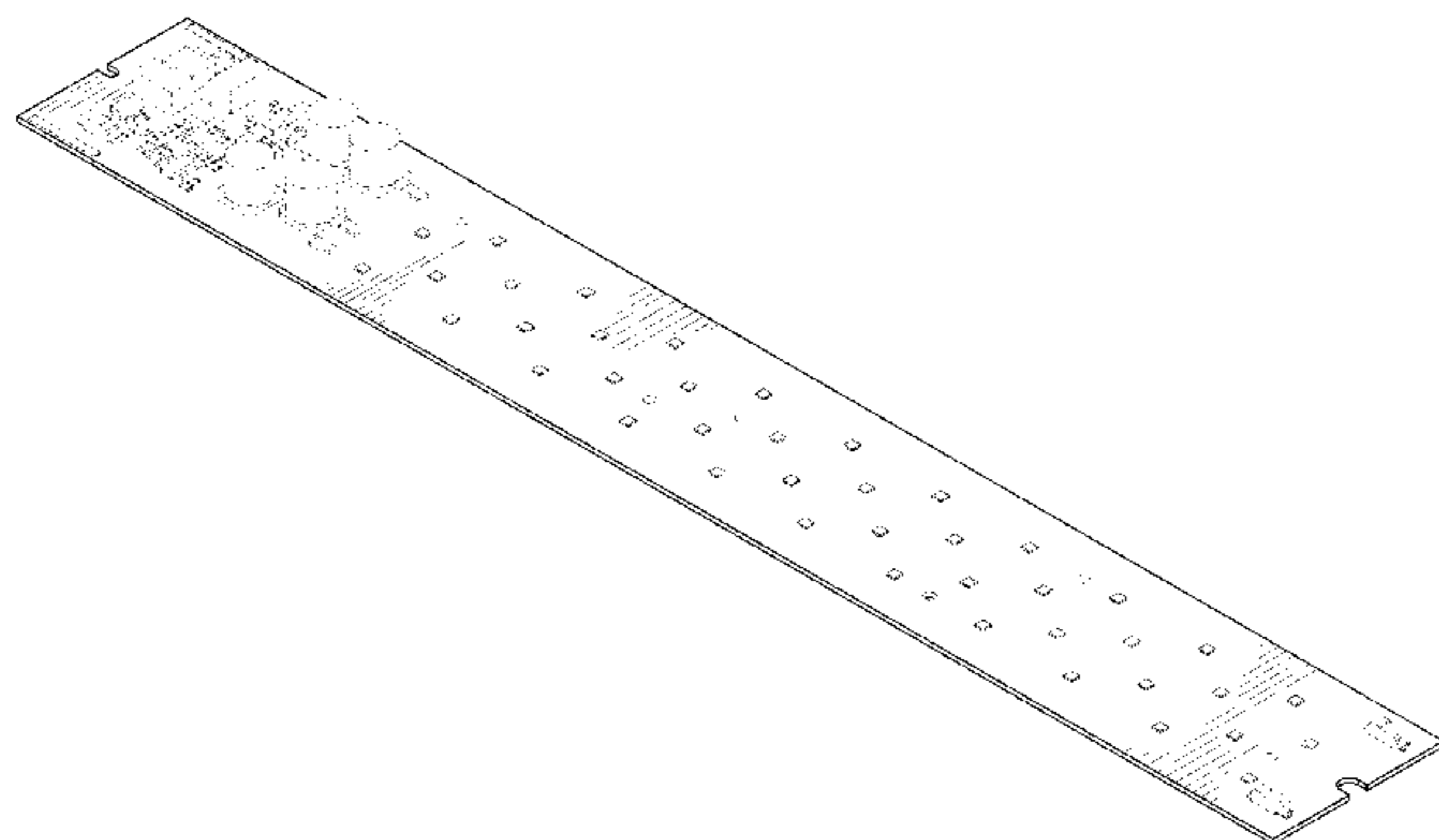
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FIG. 16 is a top view thereof;
FIG. 17 is a bottom view thereof;
FIG. 18 is a right side view thereof;
FIG. 19 is a left side view thereof;
FIG. 20 is a right end view thereof; and,
FIG. 21 is a left end view thereof.

1 Claim, 9 Drawing Sheets



(56)

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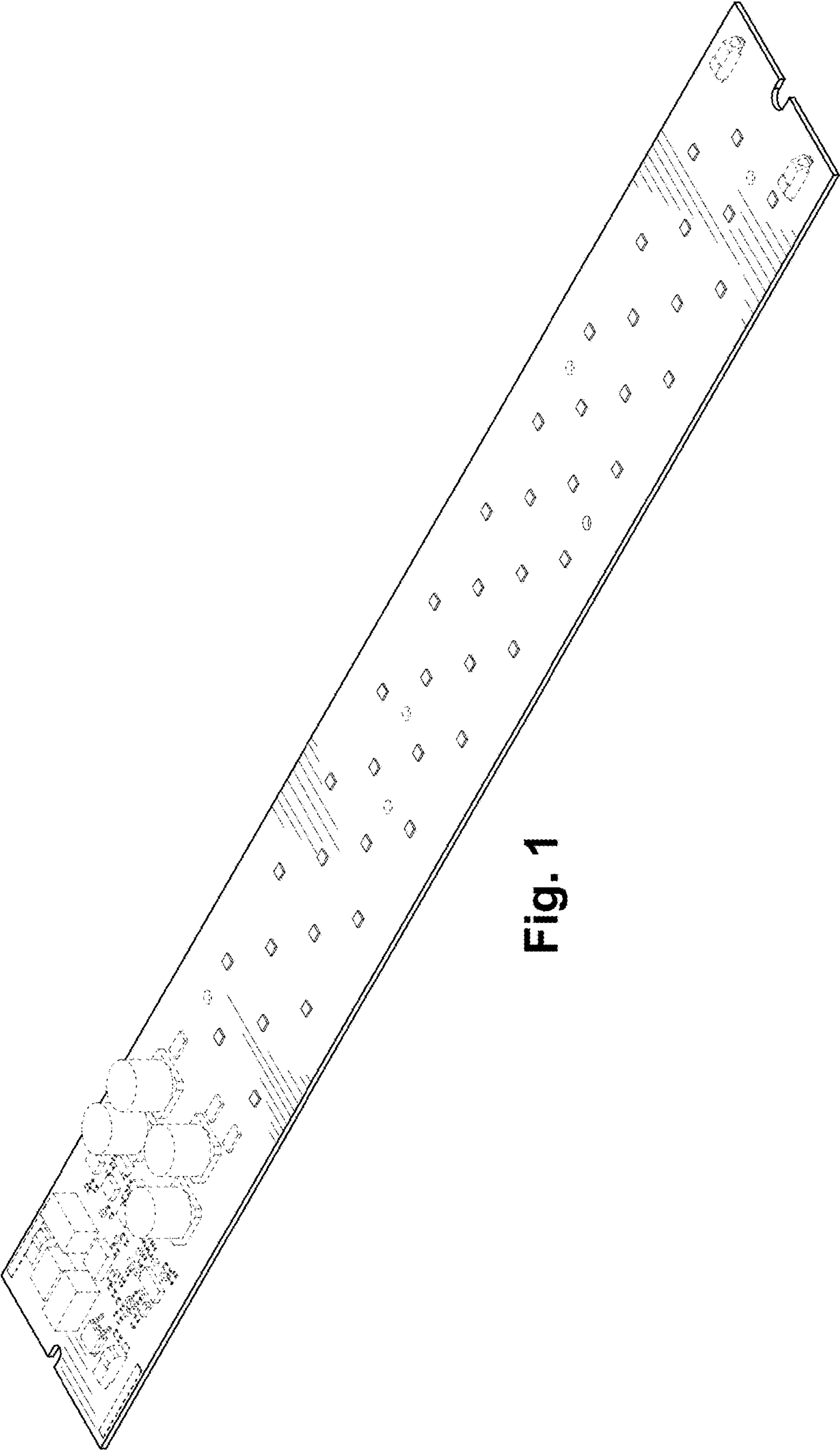


Fig. 1

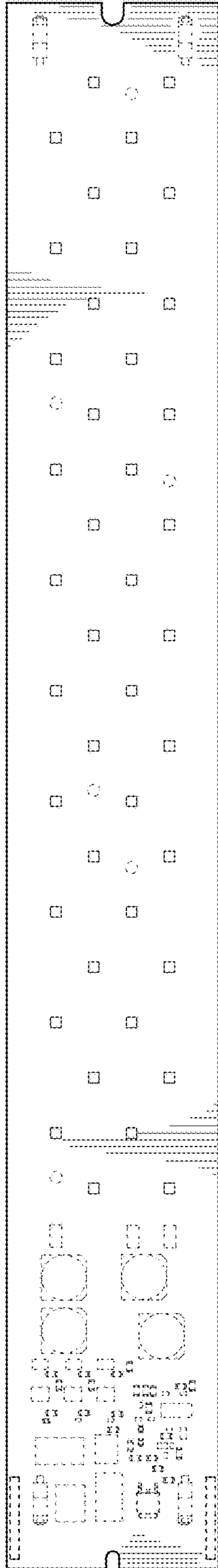


Fig. 2

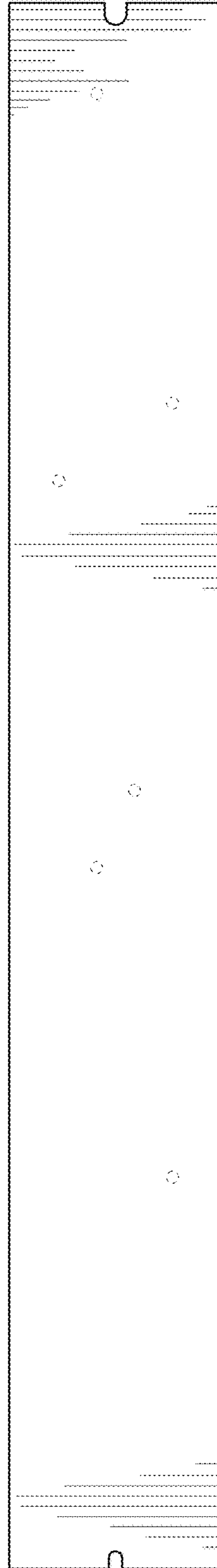


Fig. 3



Fig. 4



Fig. 5

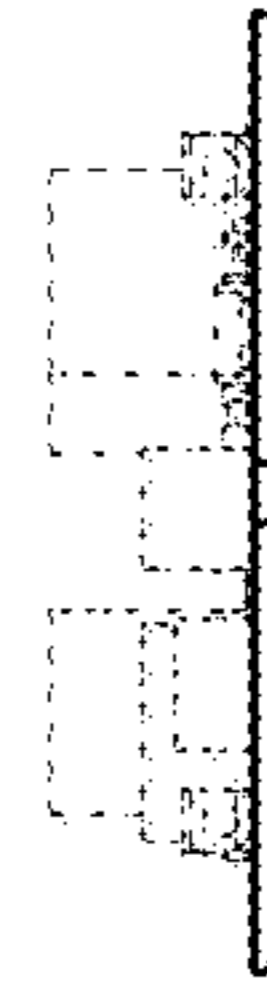


Fig. 6

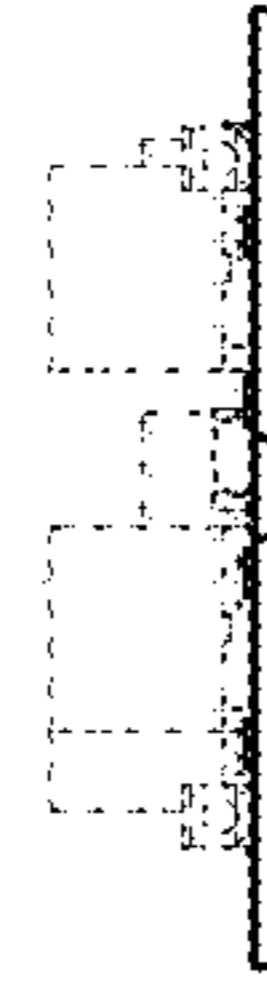


Fig. 7

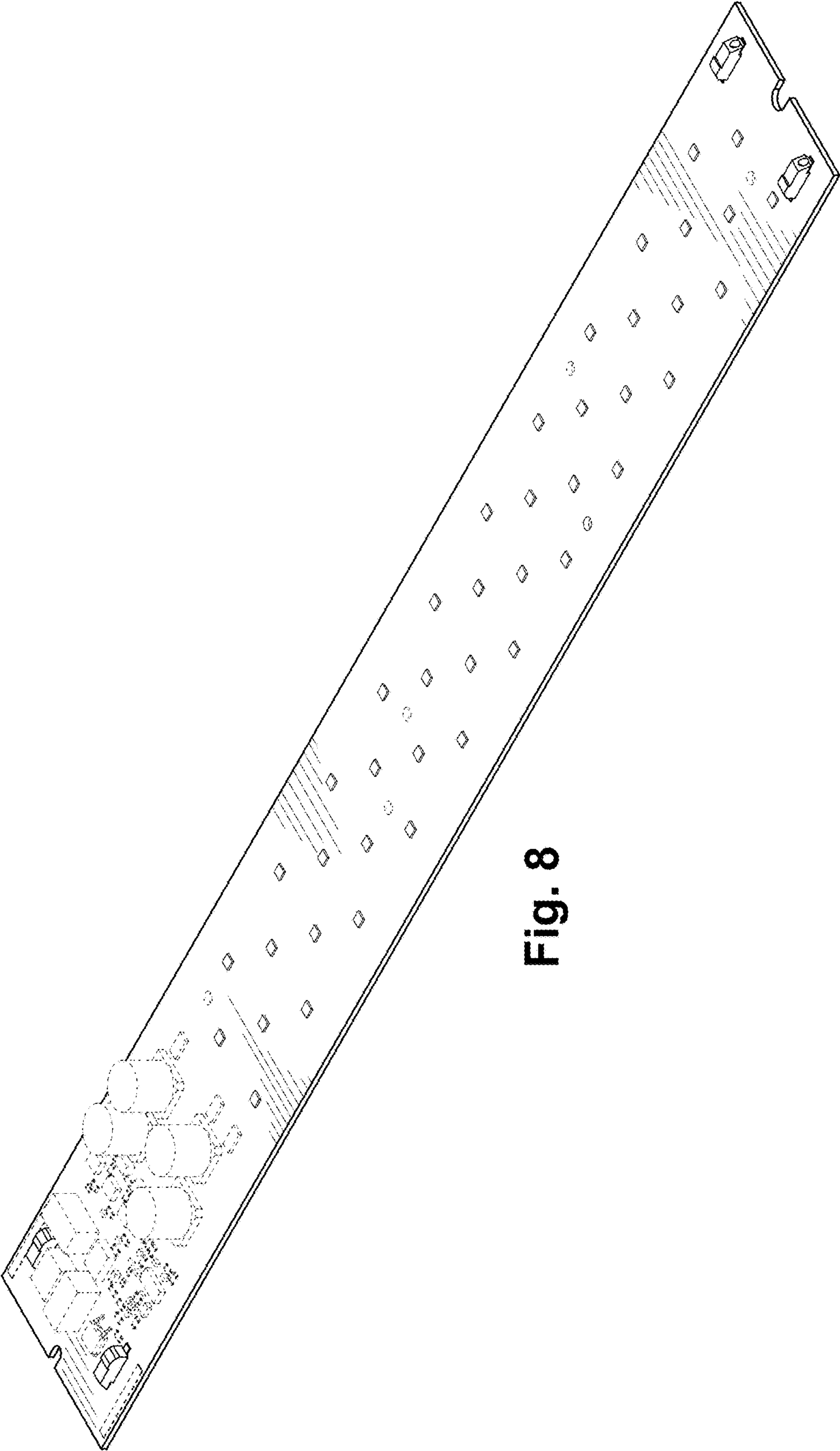


Fig. 8

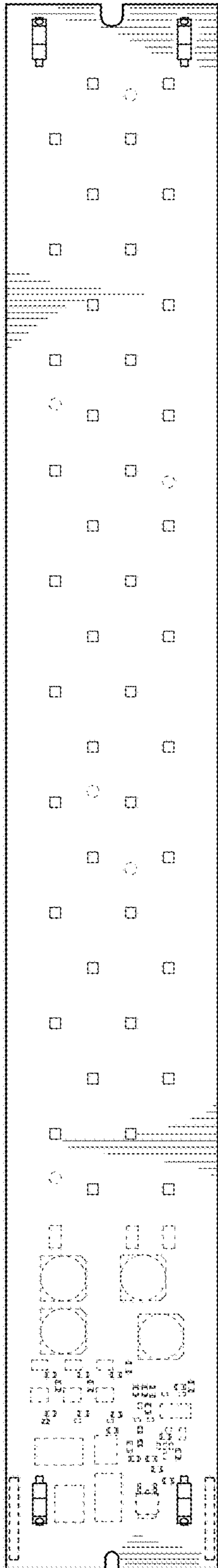


Fig. 9

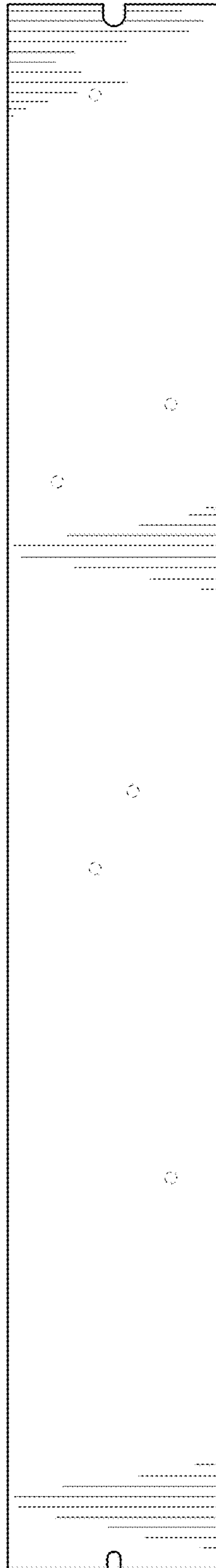


Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14

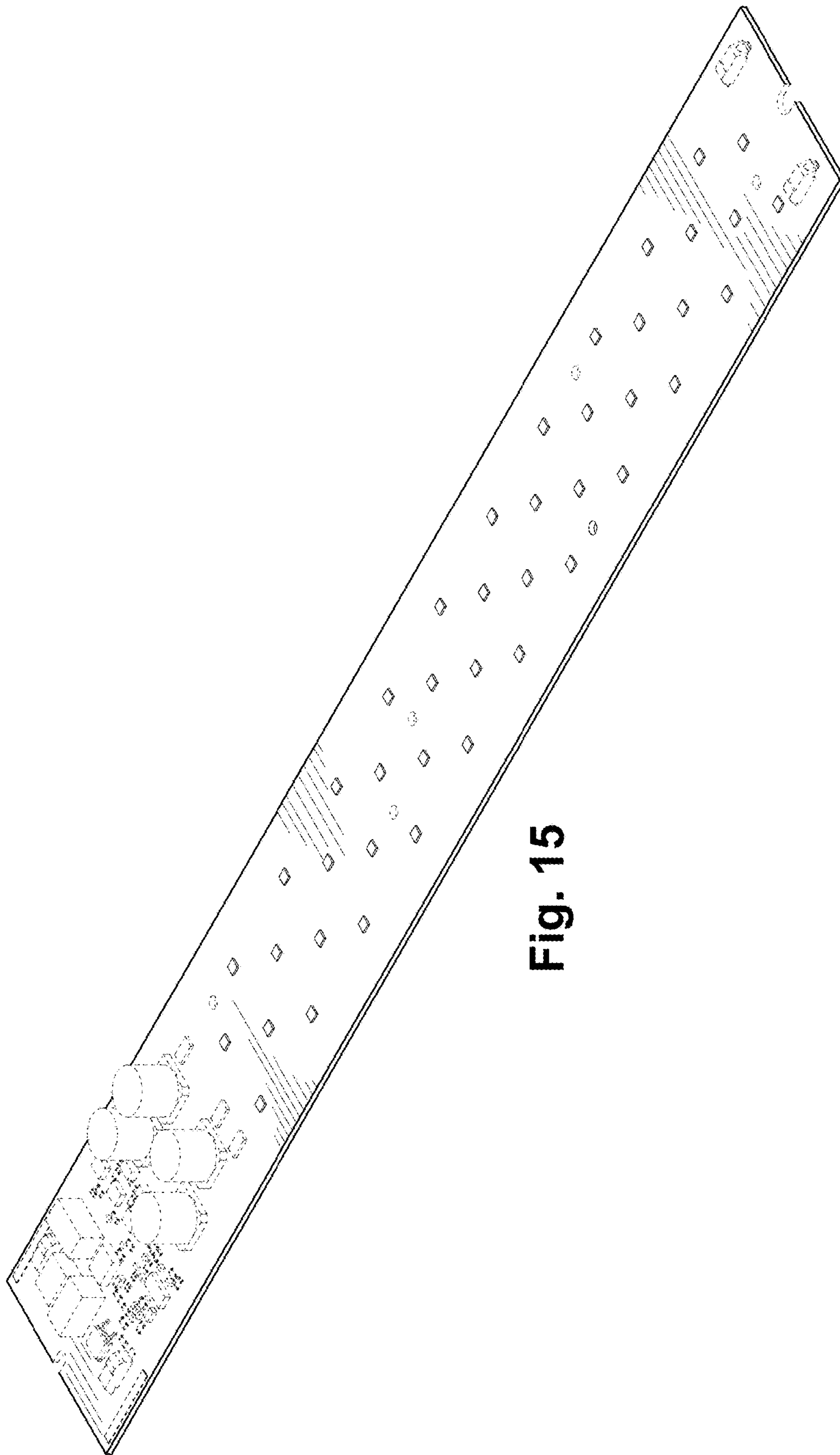


Fig. 15

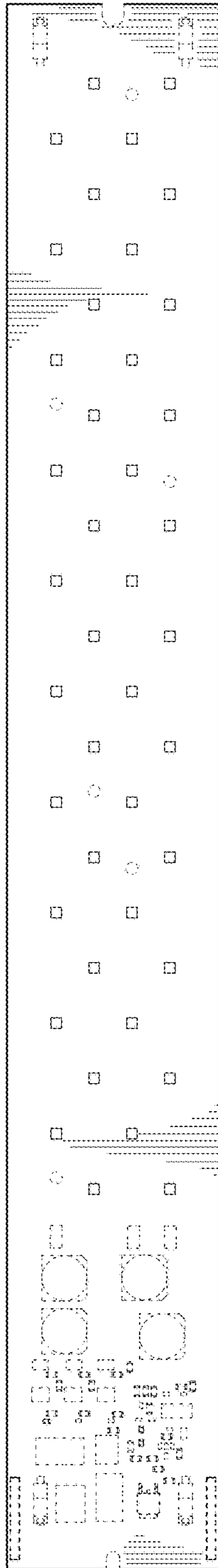


Fig. 16

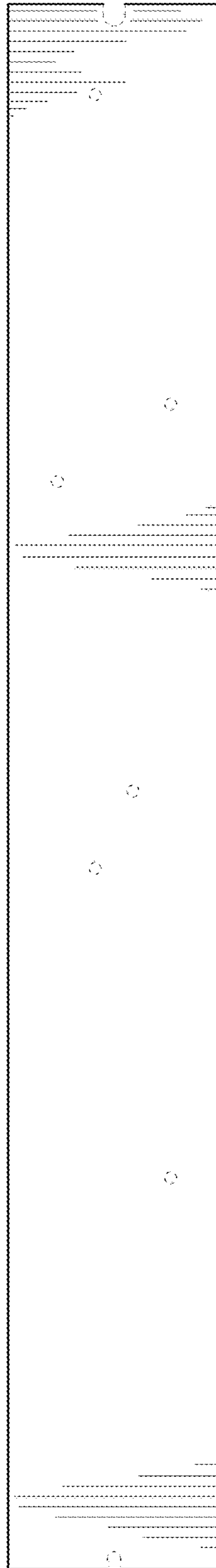


Fig. 17



Fig. 18



Fig. 19



Fig. 20

Fig. 21