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Kulkarni et al.

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(54) **FOUR-PORT MIMO ANTENNA WITH WHIRLIGIG ISOLATING STRUCTURE**

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

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(51) **LOC (14) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC D14/230, 231–240, 299, 258; D9/232;
D5/300, 303, 310, 311
CPC H01Q 7/00; H01Q 13/10; H01Q 123/02;
H05K 5/00; F16L 3/2235; F16L 3/227;
Y10T 403/7141
See application file for complete search history.

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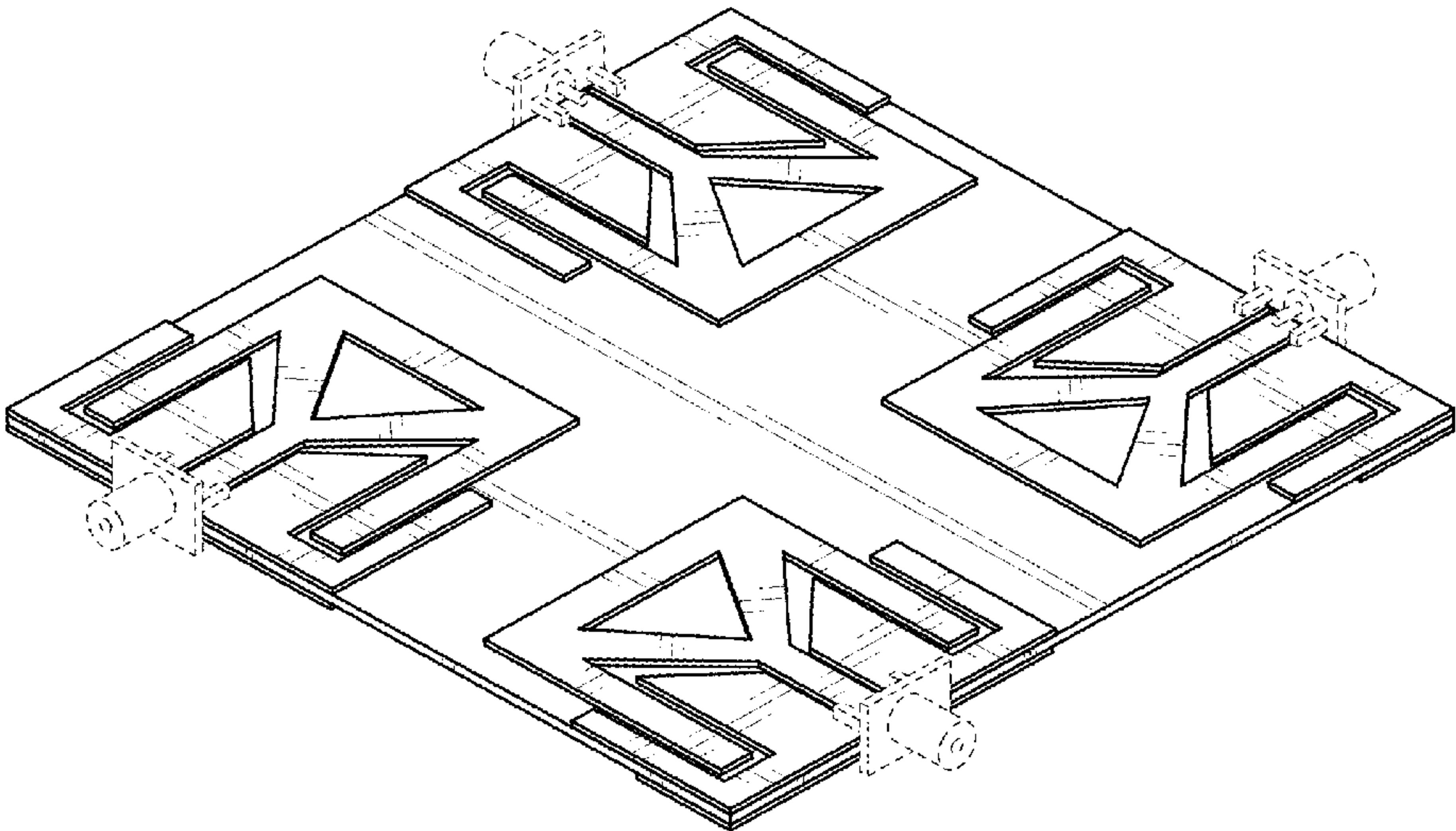
(57) **CLAIM**

The ornamental design for a four-port MIMO antenna with whirligig isolating structure, as shown and described.

DESCRIPTION

FIG. 1 is a front, right perspective view of a four-port MIMO antenna with whirligig isolating structure, showing our new design;
FIG. 2 is a front, right, exploded perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right elevation view thereof, the left elevation view being a mirror image thereof; and,
FIG. 6 is a front elevation view thereof, the rear elevation view being a mirror image thereof.
Broken lines represent portions of the four-port MIMO antenna with whirligig isolating structure that forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



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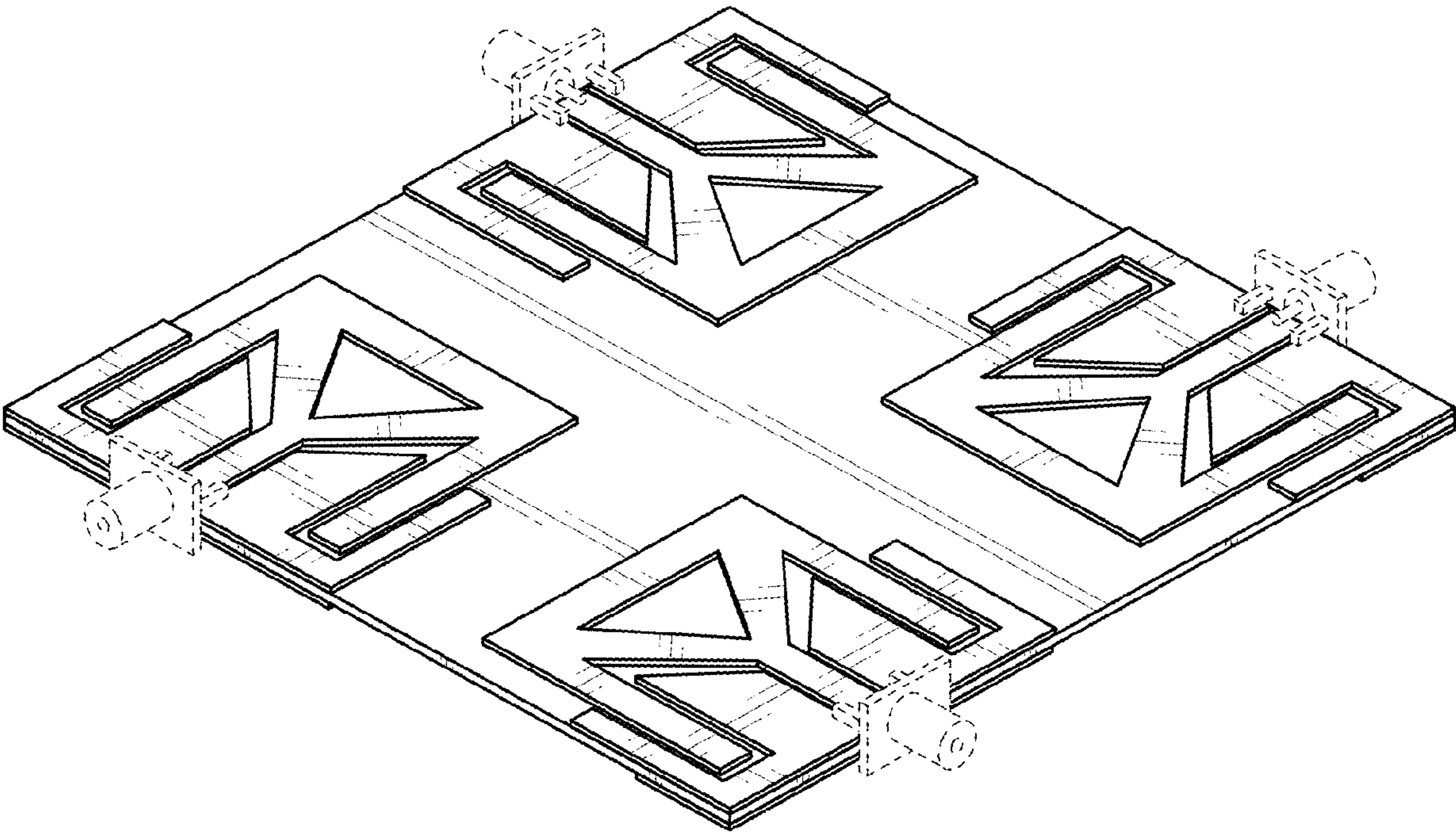


FIG. 1

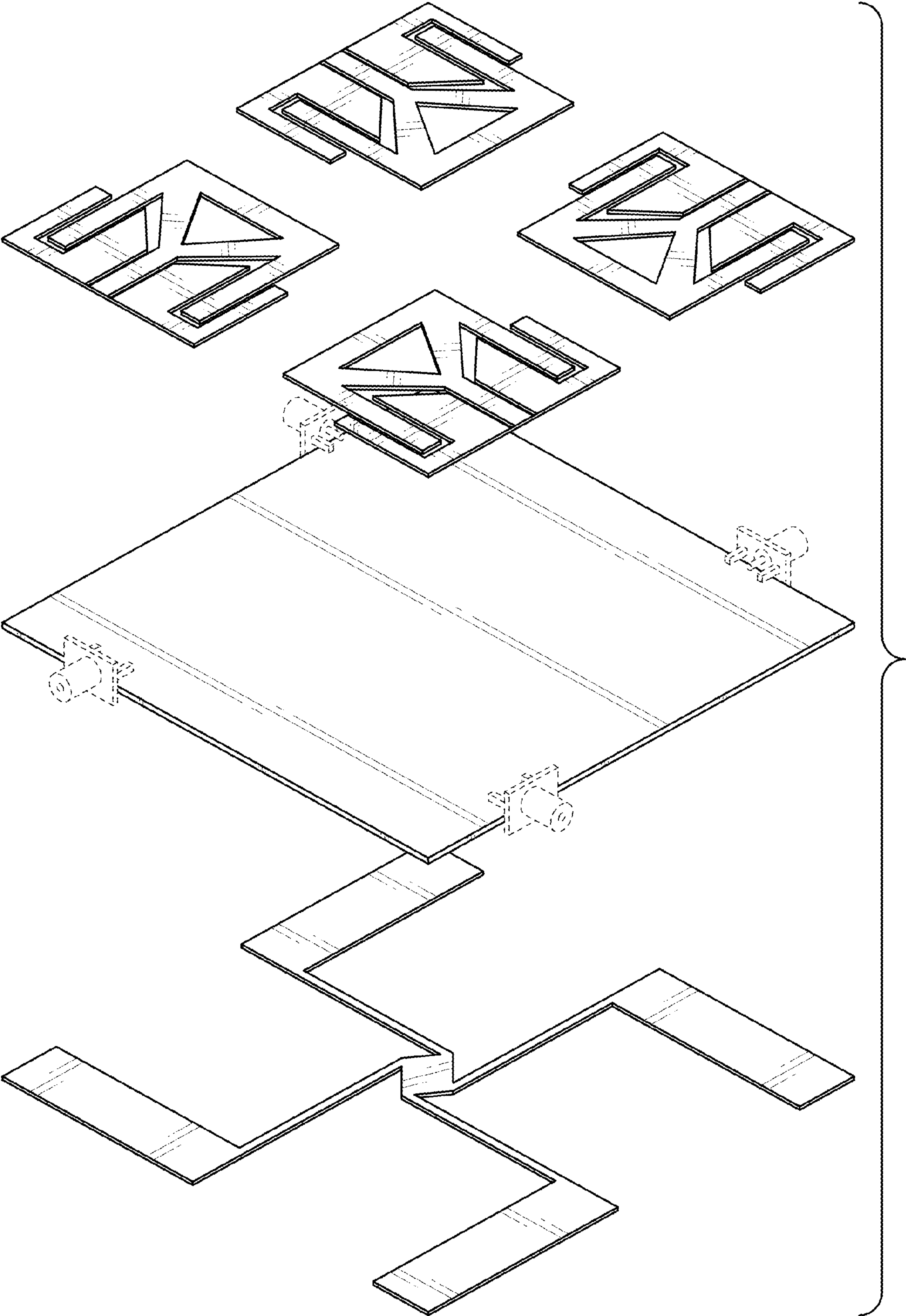


FIG. 2

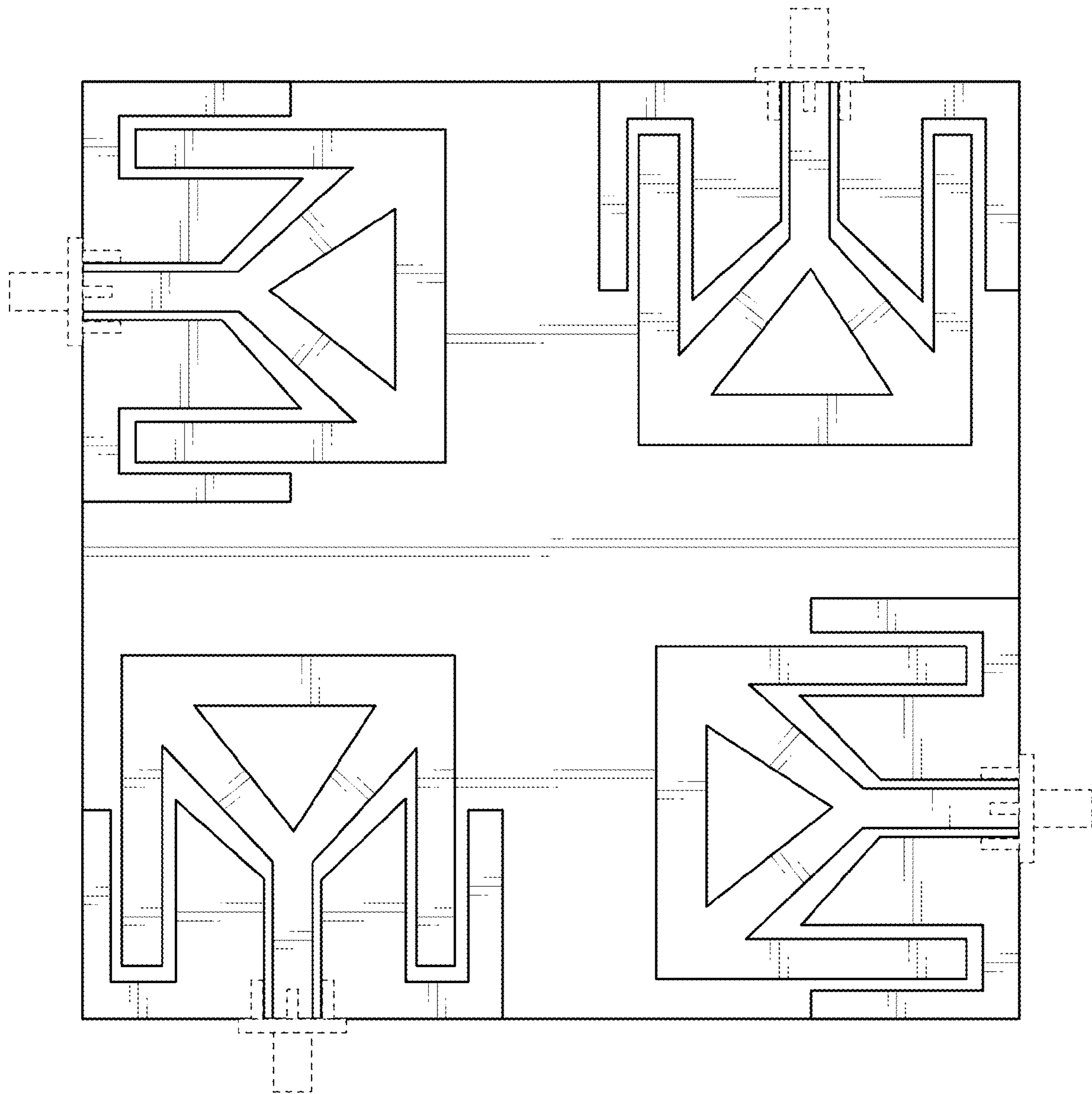


FIG. 3

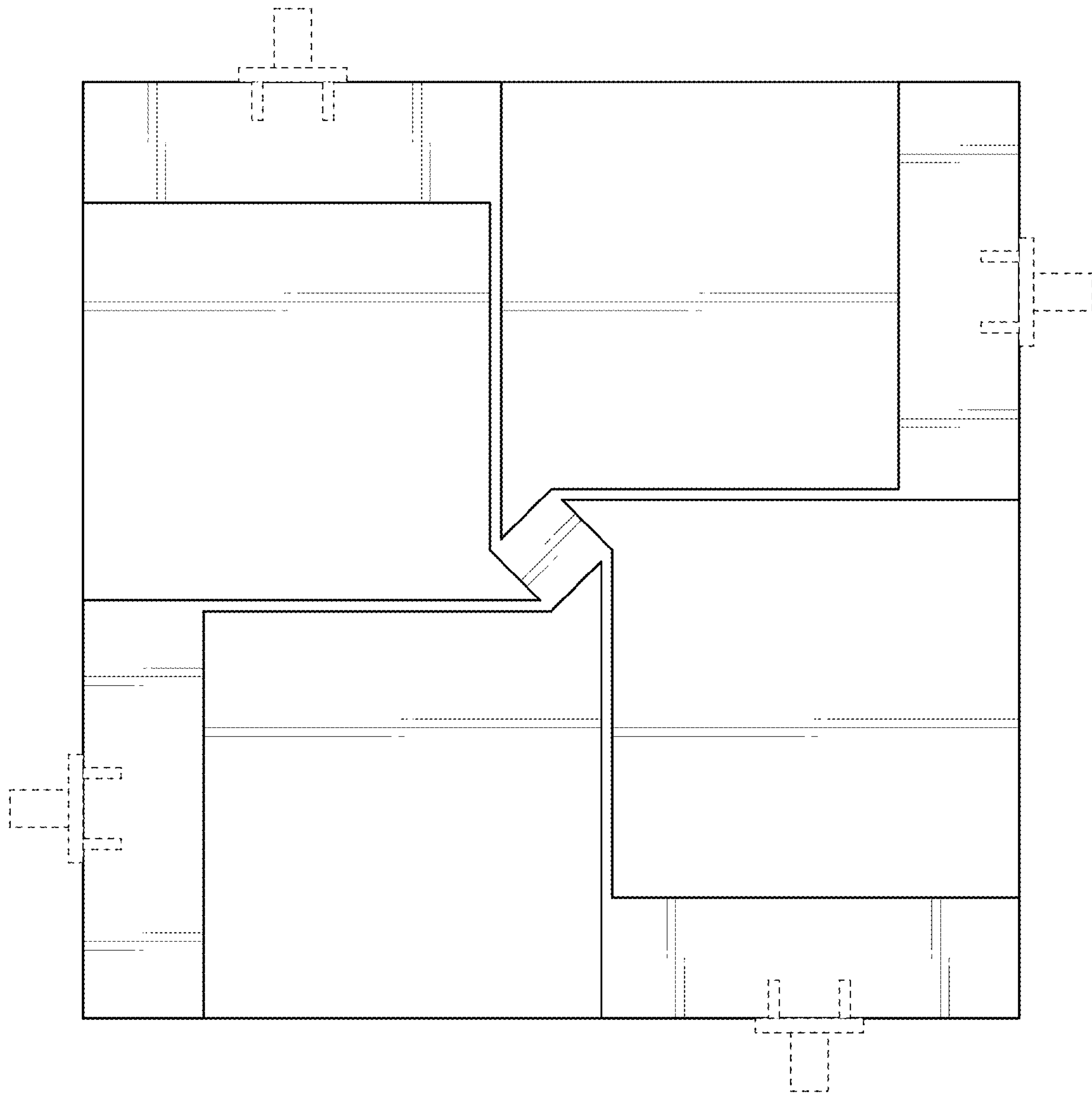


FIG. 4

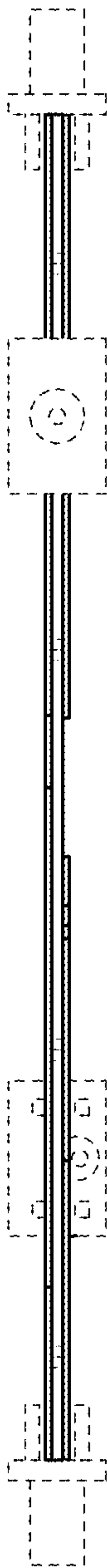


FIG. 5

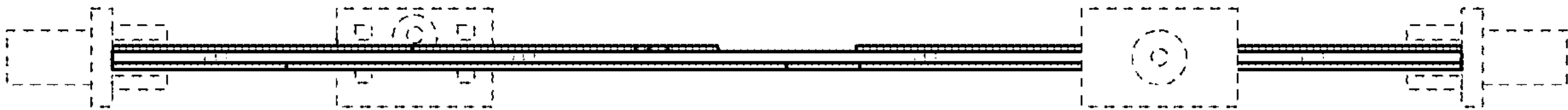


FIG. 6