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

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(54) **ANTENNA FOR RADIO FREQUENCY TAG  
READER**

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D877,723 S \* 3/2020 Keyrouz ..... D14/230  
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(73) Assignee: **Megabyte Limited**, Hong Kong (HK)

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

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(21) Appl. No.: **29/795,416**

(22) Filed: **Jun. 17, 2021**

Yarongtech, "UHF RFID Tag . . .", available at amazon.com, date first available Oct. 27, 2015, site visited Dec. 21, 2022, available at URL: <https://a.co/d/5ewDobN> (Year: 2015).\*

(Continued)

(30) **Foreign Application Priority Data**

Dec. 17, 2020 (HK) ..... 2017278.1

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

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

(58) **Field of Classification Search**  
USPC ..... D14/230, 218, 18, 231-239, 299, 358,  
D14/138; D10/65-70; D22/144; D8/20,  
D8/92, 391; D25/27; D13/182  
CPC ..... H01Q 7/00; H01Q 9/285; H01Q 19/30;  
H01Q 19/12; H01Q 1/36; H01Q 1/38;  
H01Q 1/0475; H01Q 1/034; H05K 11/00;  
G05D 1/0234; G06K 19/07749  
See application file for complete search history.

*Primary Examiner* — Daniel J Domino

*Assistant Examiner* — Samina Vieth

(57) **CLAIM**

The ornamental design for an antenna for radio frequency tag reader, as shown and described.

**DESCRIPTION**

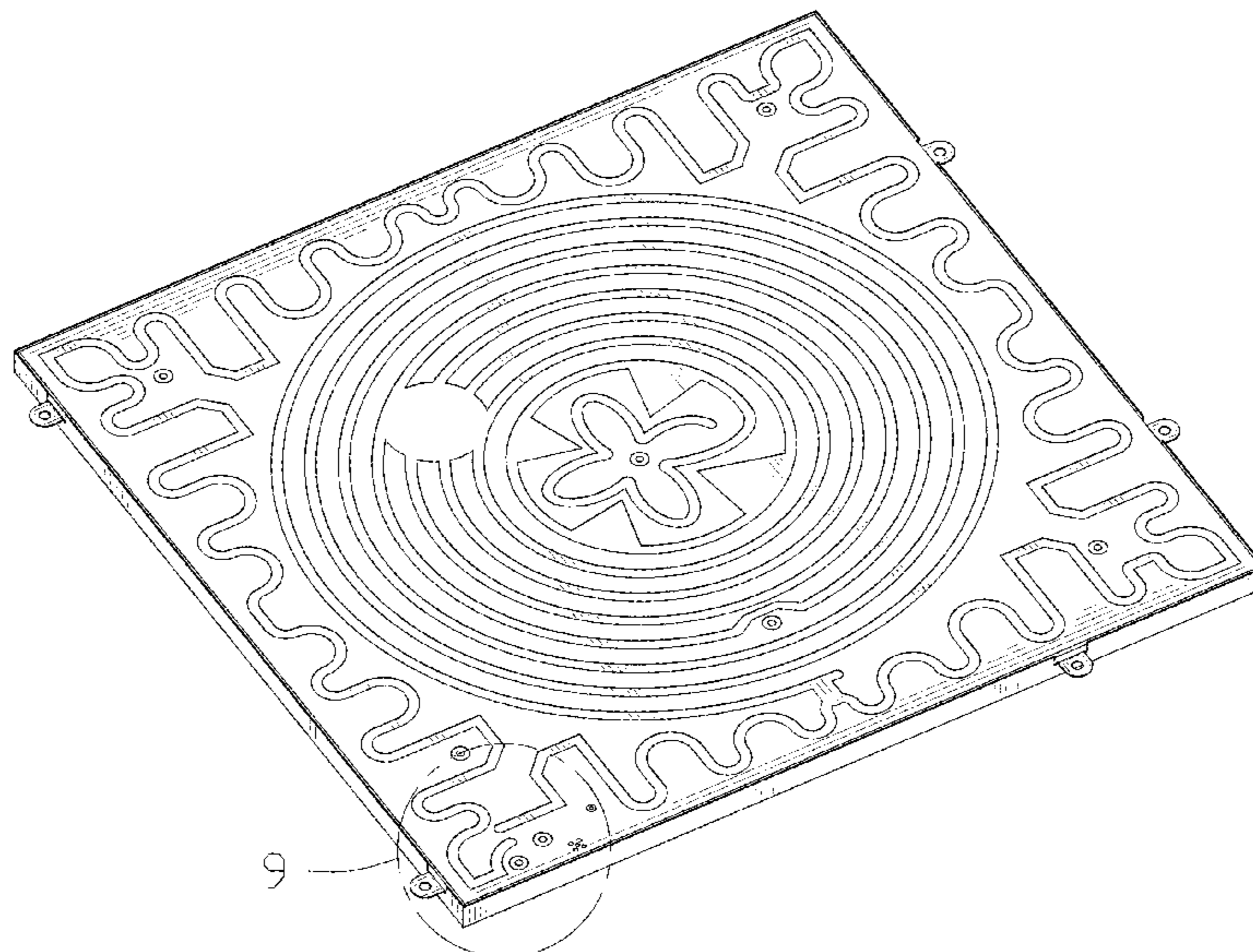
FIG. 1 is a bottom, front and left side perspective view of an antenna for radio frequency tag reader showing my new design;  
FIG. 2 is a bottom, rear and right side perspective view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a front elevational view thereof;  
FIG. 8 is a rear elevational view thereof; and,  
FIG. 9 is an enlarged view of portion 9 in FIG. 1.  
The broken lines in the drawings indicate where the enlarged view has been taken.

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**1 Claim, 9 Drawing Sheets**



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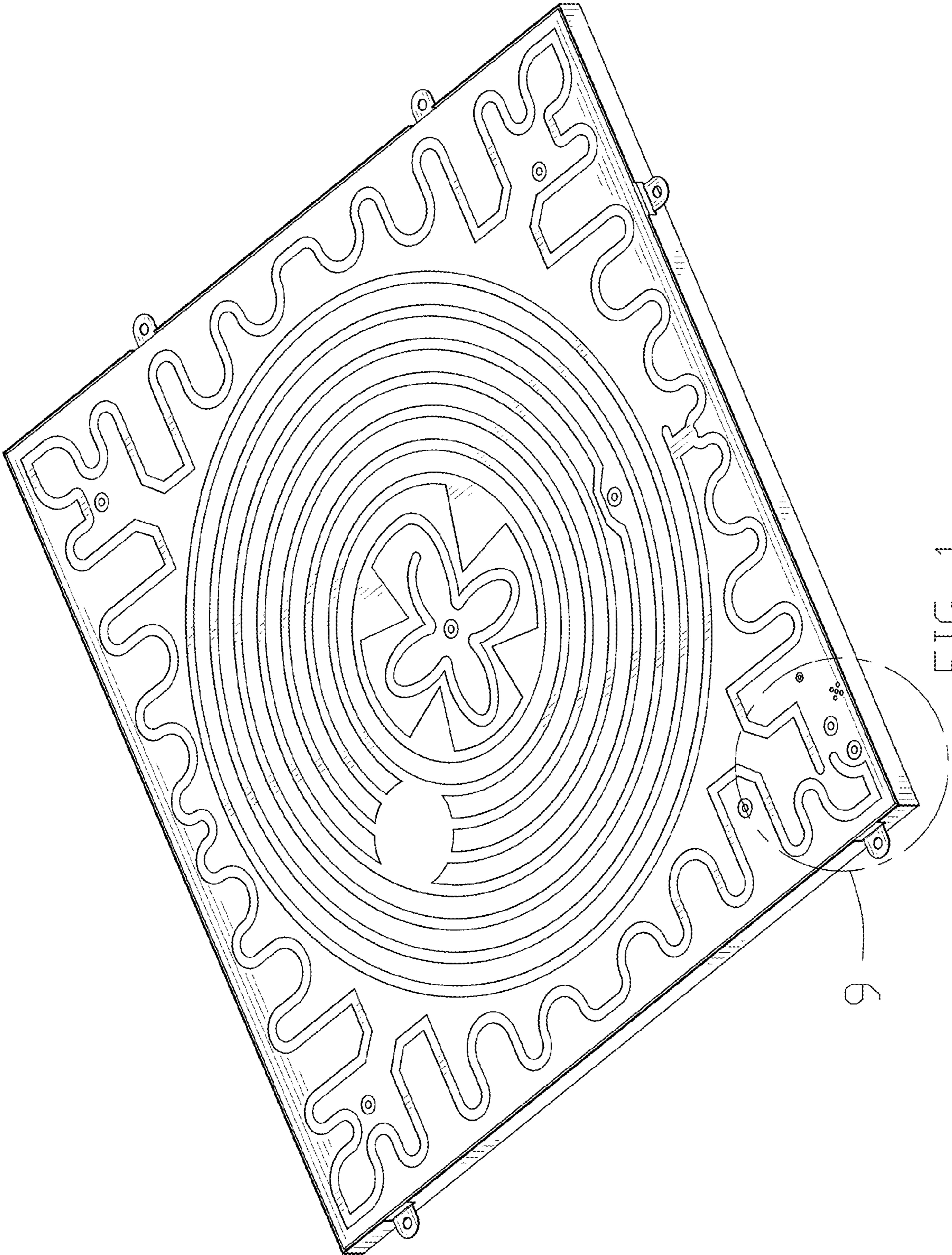


FIG. 1

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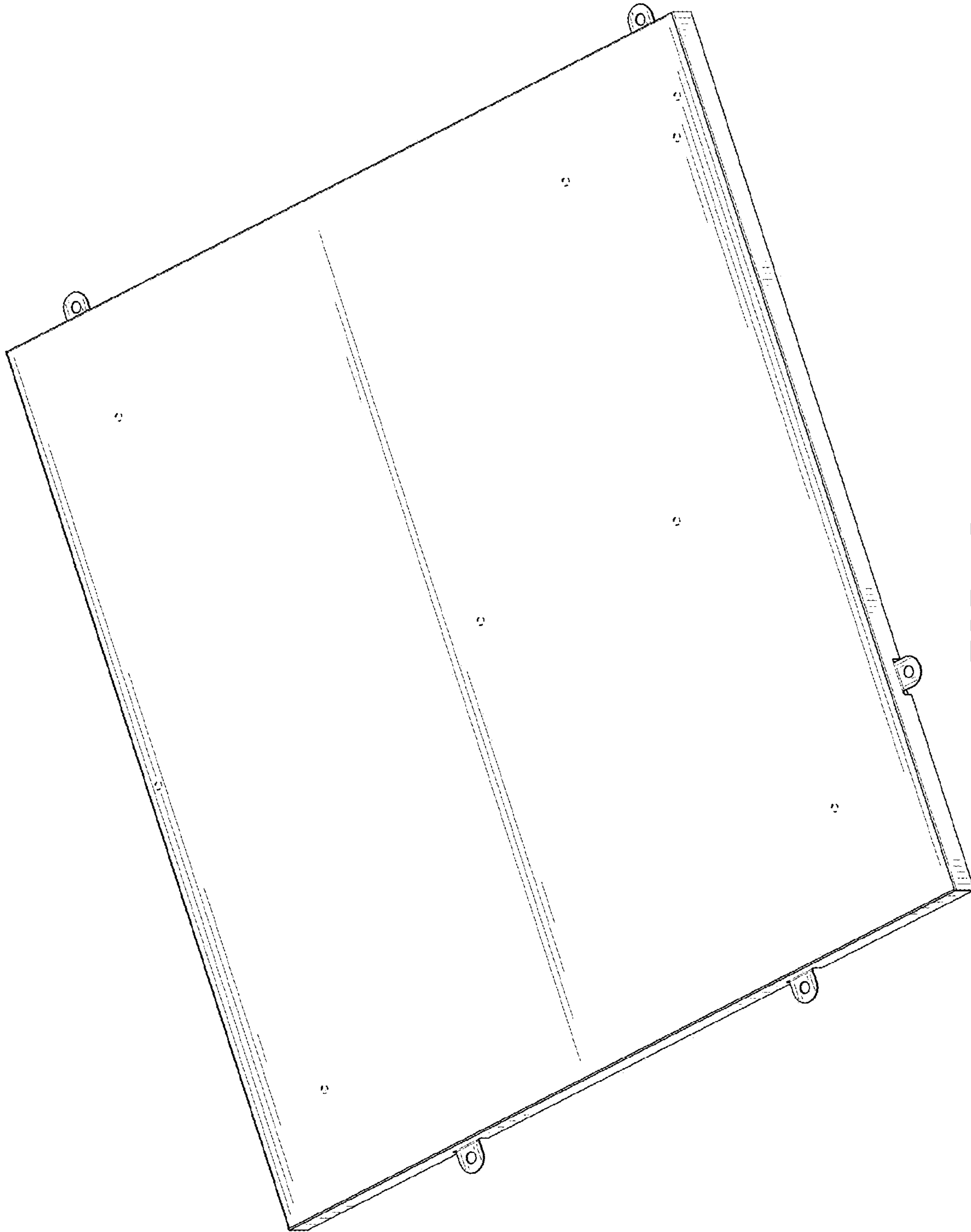


FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6



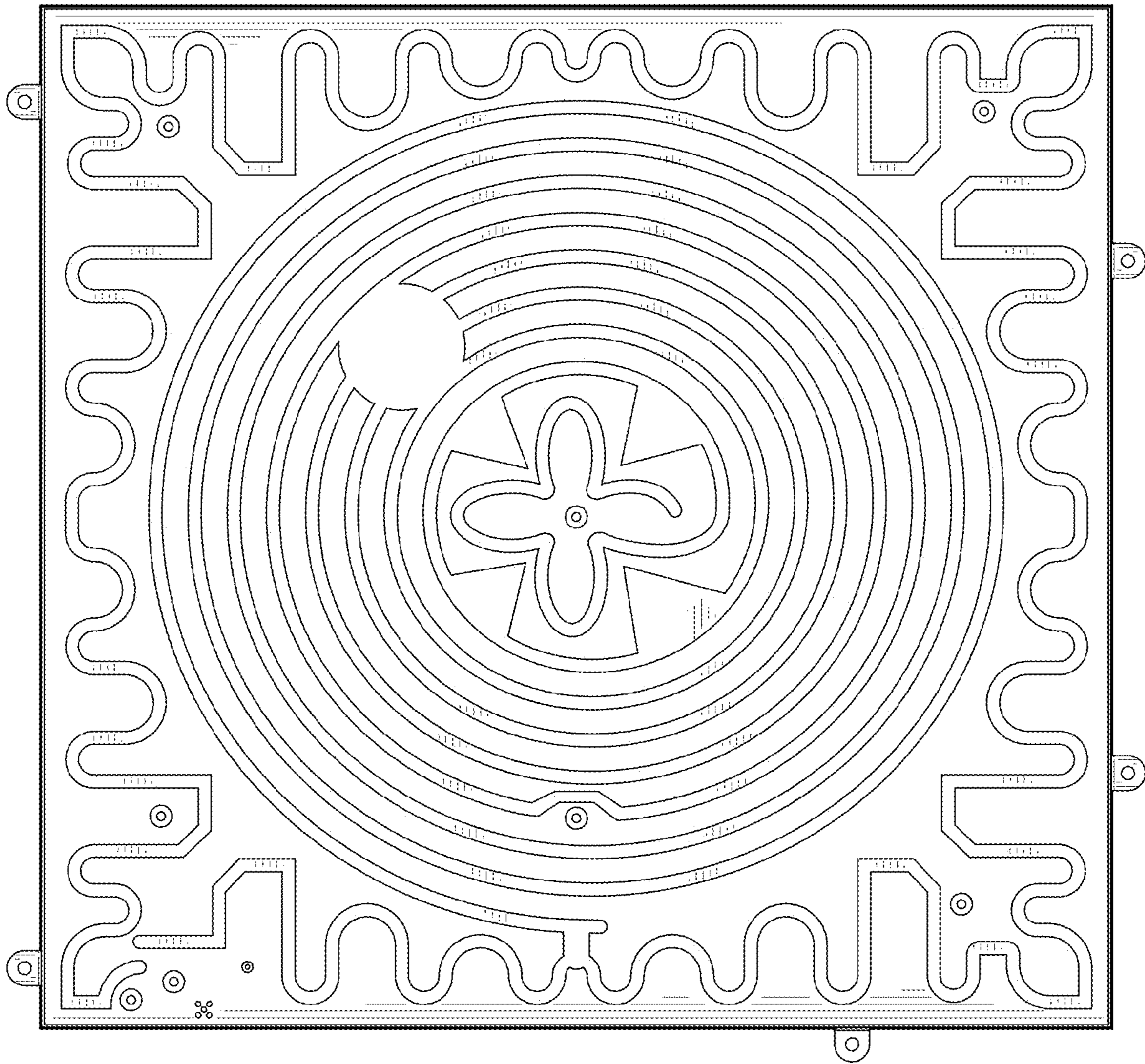


FIG. 7

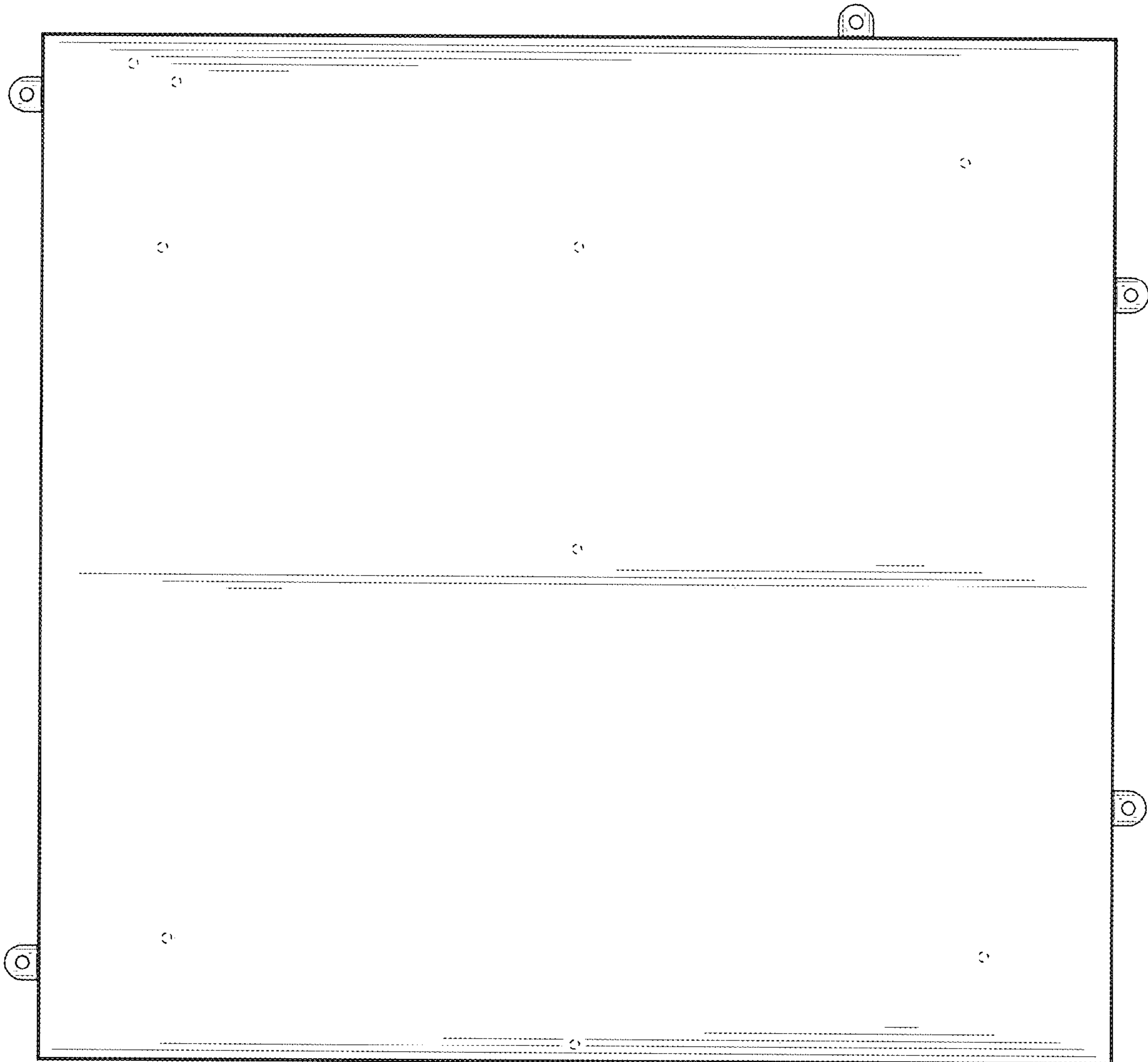


FIG. 8

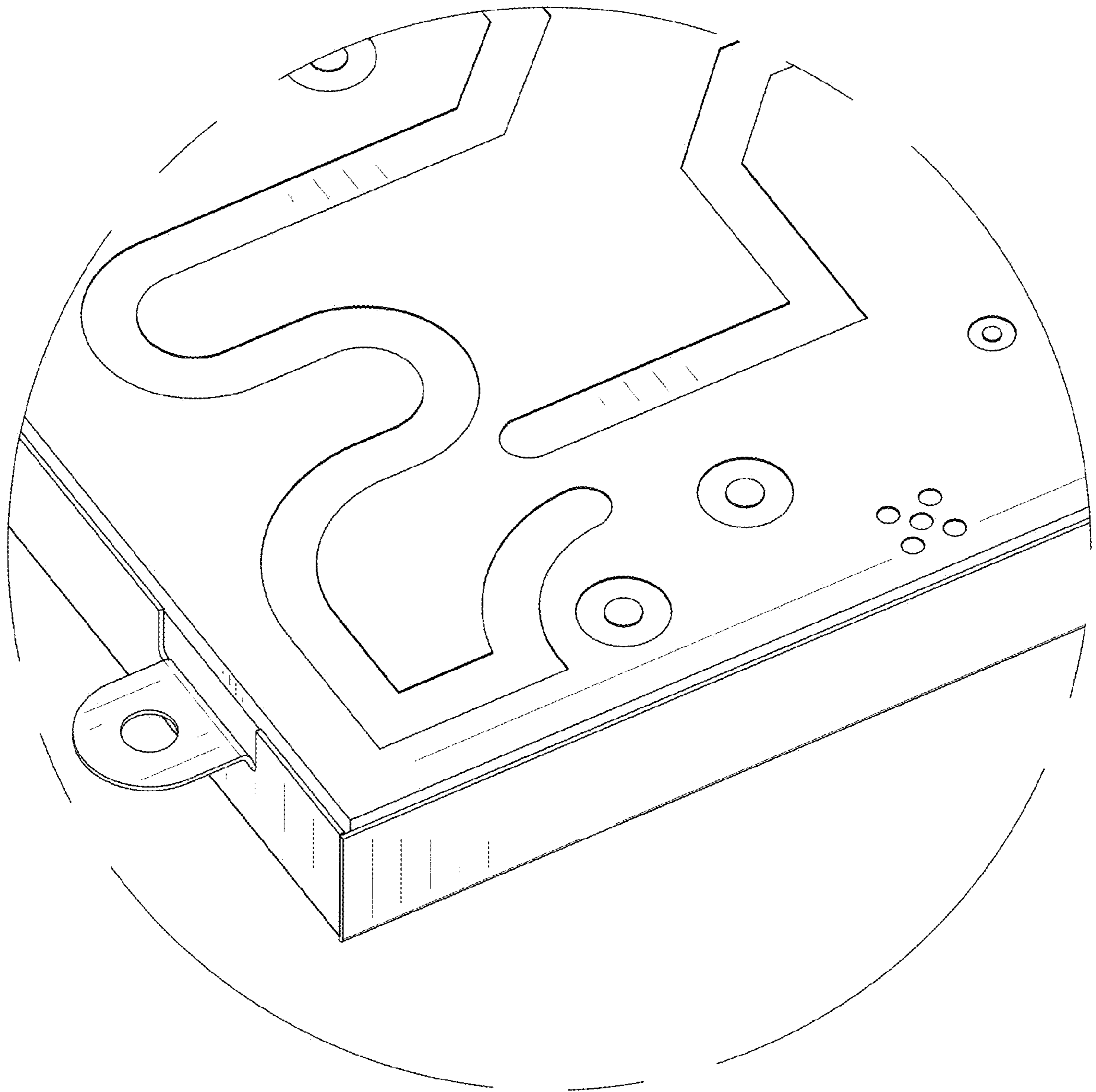


FIG. 9