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(12) **United States Design Patent** (10) **Patent No.:** **US D1,061,935 S**  
**Krayer et al.** (45) **Date of Patent:** **\*\* Feb. 11, 2025**

(54) **MICROFLUIDIC CARTRIDGE**

D252,157 S \* 6/1979 Kronish ..... D24/226  
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(Continued)

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

(Continued)

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**Related U.S. Application Data**

(62) Division of application No. 29/708,021, filed on Oct. 2, 2019, now Pat. No. Des. 979,092.

(51) **LOC (15) Cl.** ..... **24-02**

(52) **U.S. Cl.**

USPC ..... **D24/225**

(58) **Field of Classification Search**

USPC ..... D24/103, 104, 216, 217, 223–227;  
D10/81; D9/756–760

CPC ..... B01L 3/502; B01L 3/545; B01L 3/50851;  
A61B 5/150022; A61B 5/15; A61B  
5/150358

See application file for complete search history.

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(57) **CLAIM**

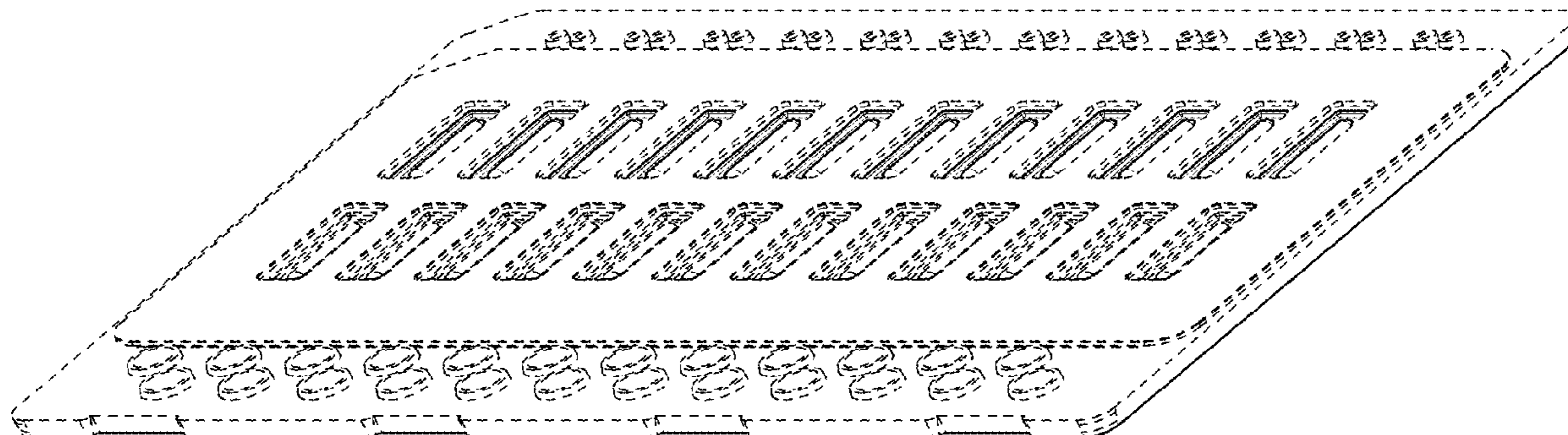
The ornamental design for a microfluidic cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, left, and front perspective view of a microfluidic cartridge, showing our new design; FIG. 2 is an exploded view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a left side plan view thereof; FIG. 6 is a right side plan view thereof; FIG. 7 is a front plan view thereof; and, FIG. 8 is a back plan view thereof.

The broken lines, the areas within them, and the unshaded areas bounded by both broken lines and solid lines depict portions of the microfluidic cartridge that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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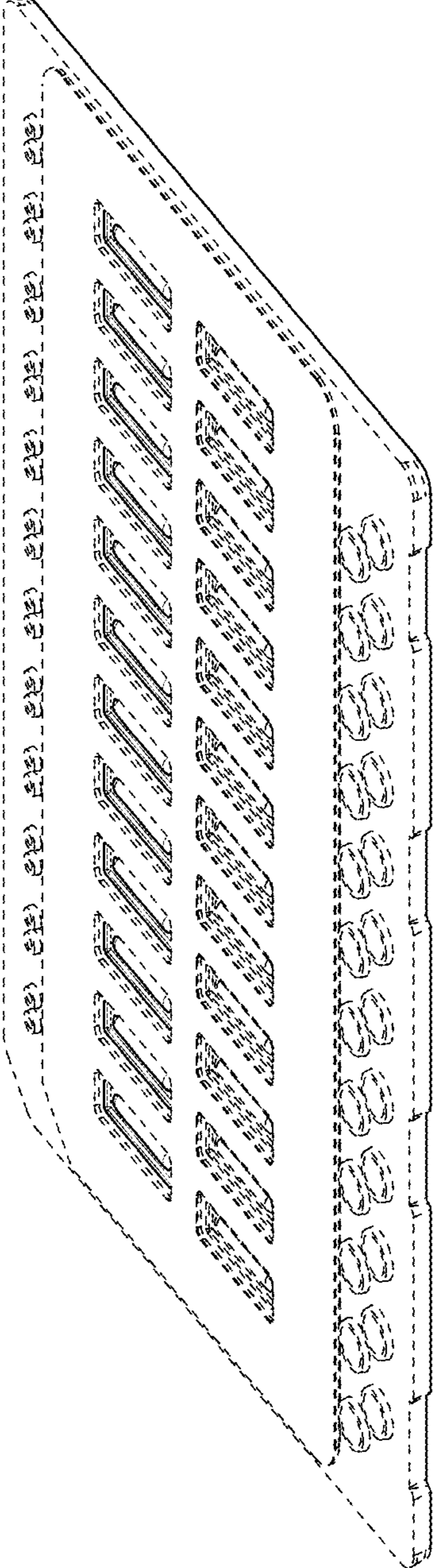


FIG. 1

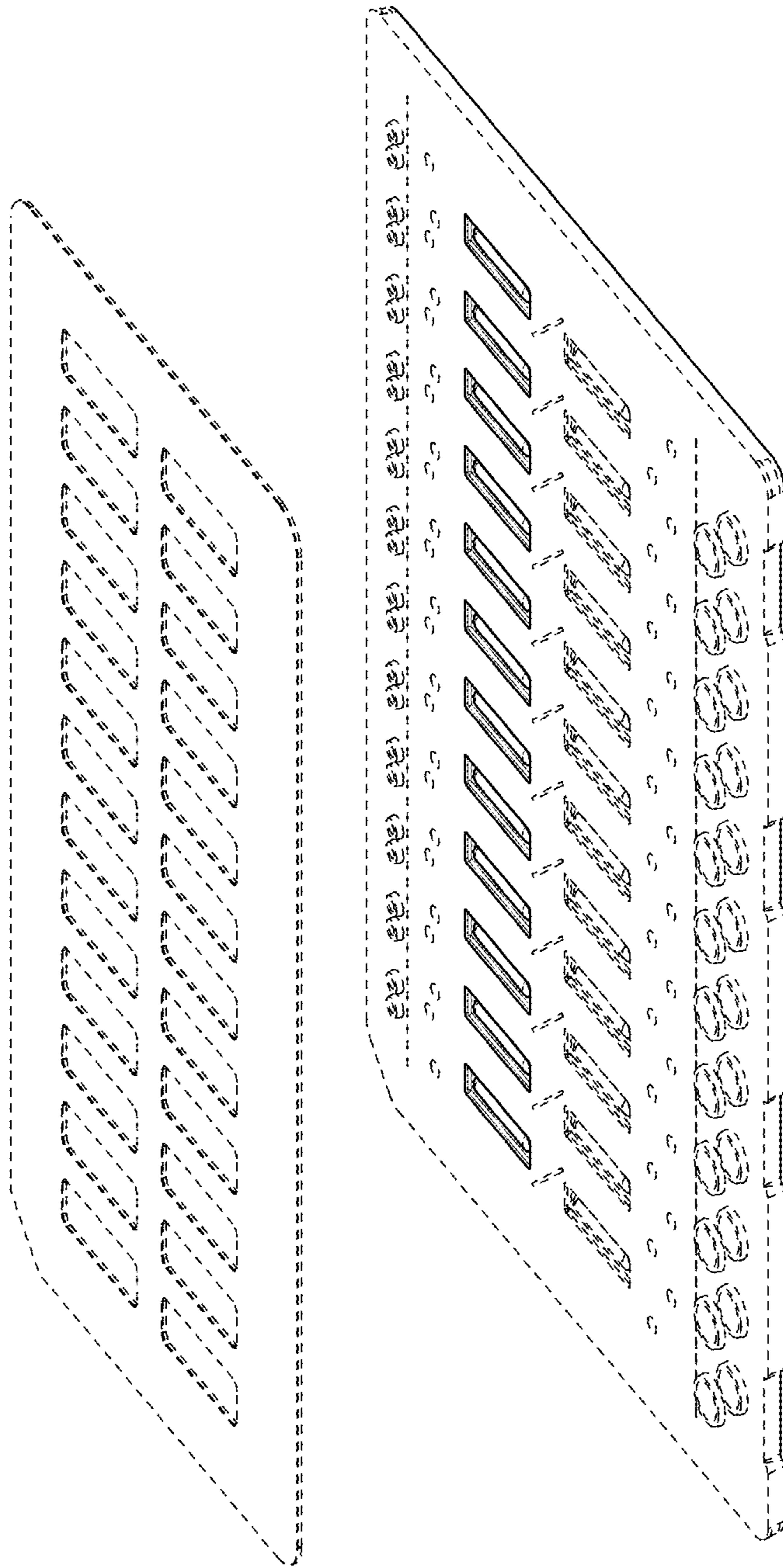


FIG. 2

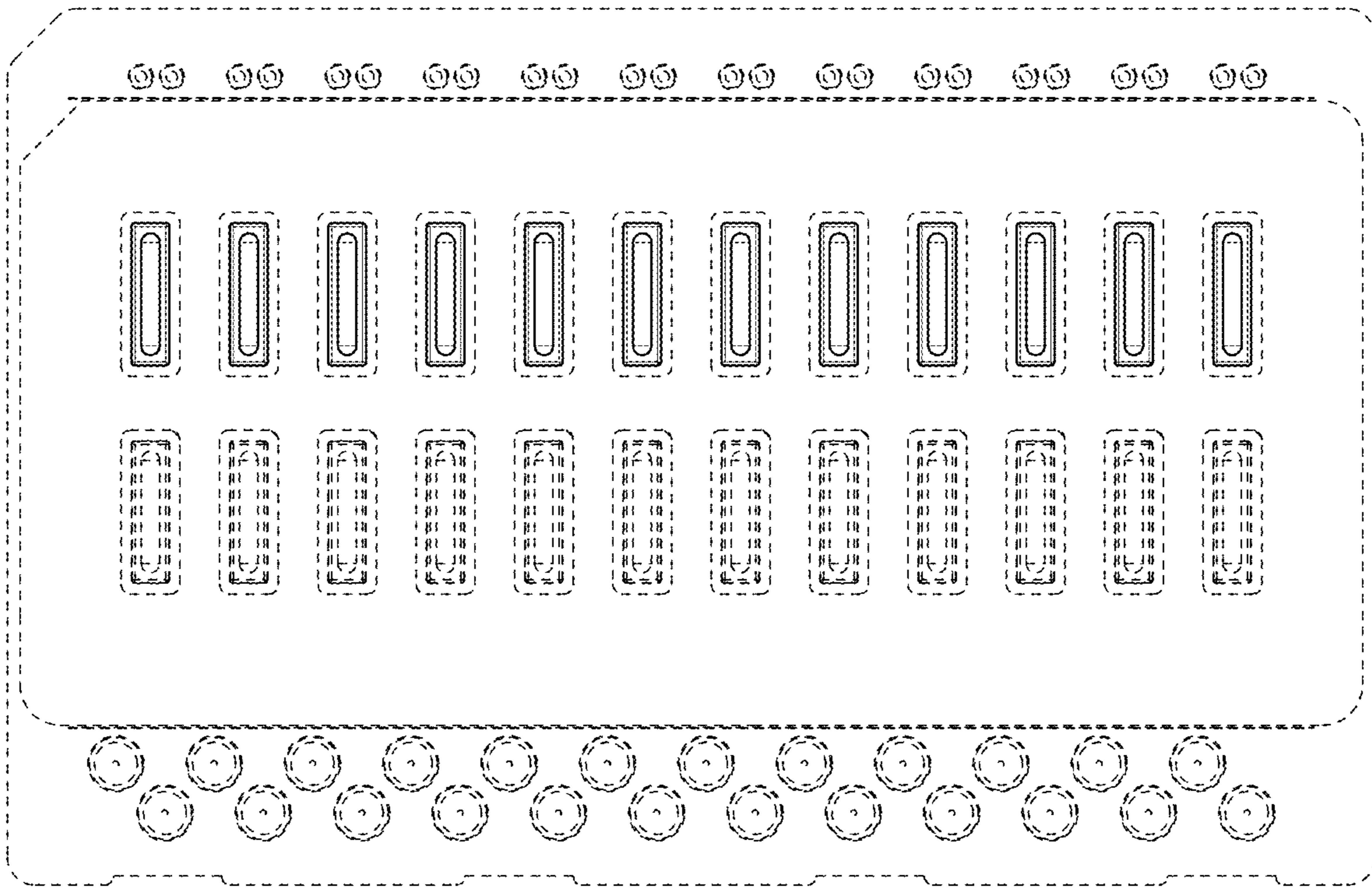


FIG. 3

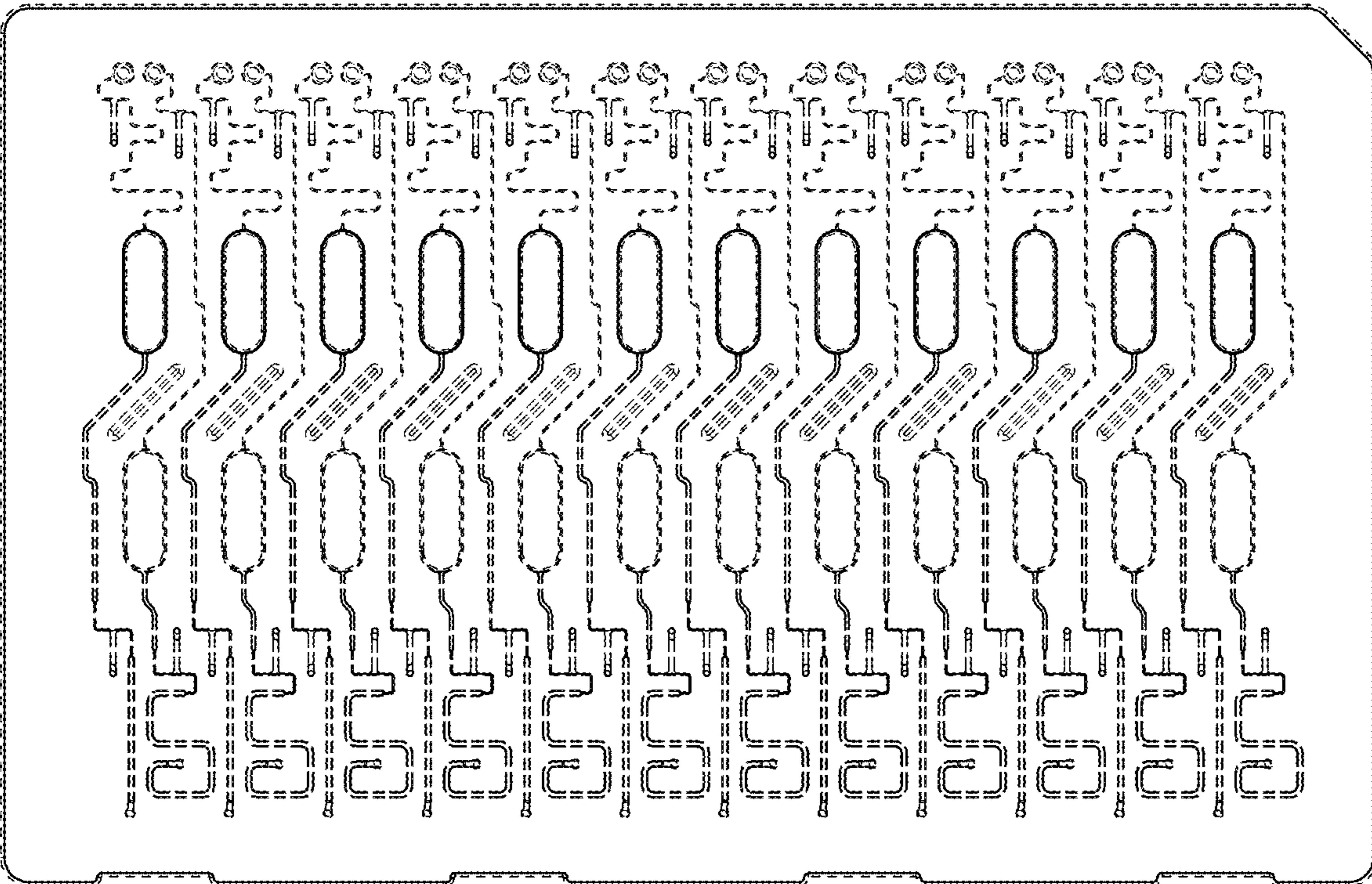


FIG. 4



FIG. 5



FIG. 6

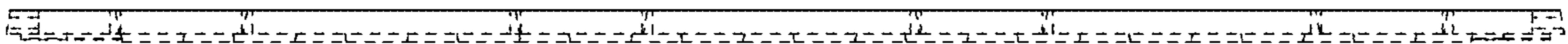


FIG. 7

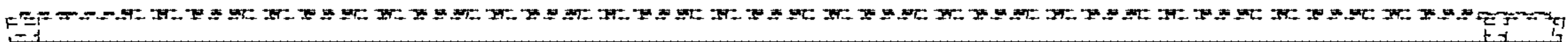


FIG. 8