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(12) **United States Design Patent**  
**Mori et al.**

(10) **Patent No.:** **US D785,575 S**

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(54) **FLEXIBLE PRINTED WIRING BOARD**

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(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/507,516**

(57) **CLAIM**

(22) Filed: **Oct. 28, 2014**

The ornamental design for a flexible printed wiring board, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

May 28, 2014 (JP) ..... 2014-011387  
May 28, 2014 (JP) ..... 2014-011389

(Continued)

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/182**

(58) **Field of Classification Search**  
USPC .... D13/155, 182; 174/68.1, 68.2, 68.3, 250, 174/253, 254, 255, 256, 257, 258, 260  
(Continued)

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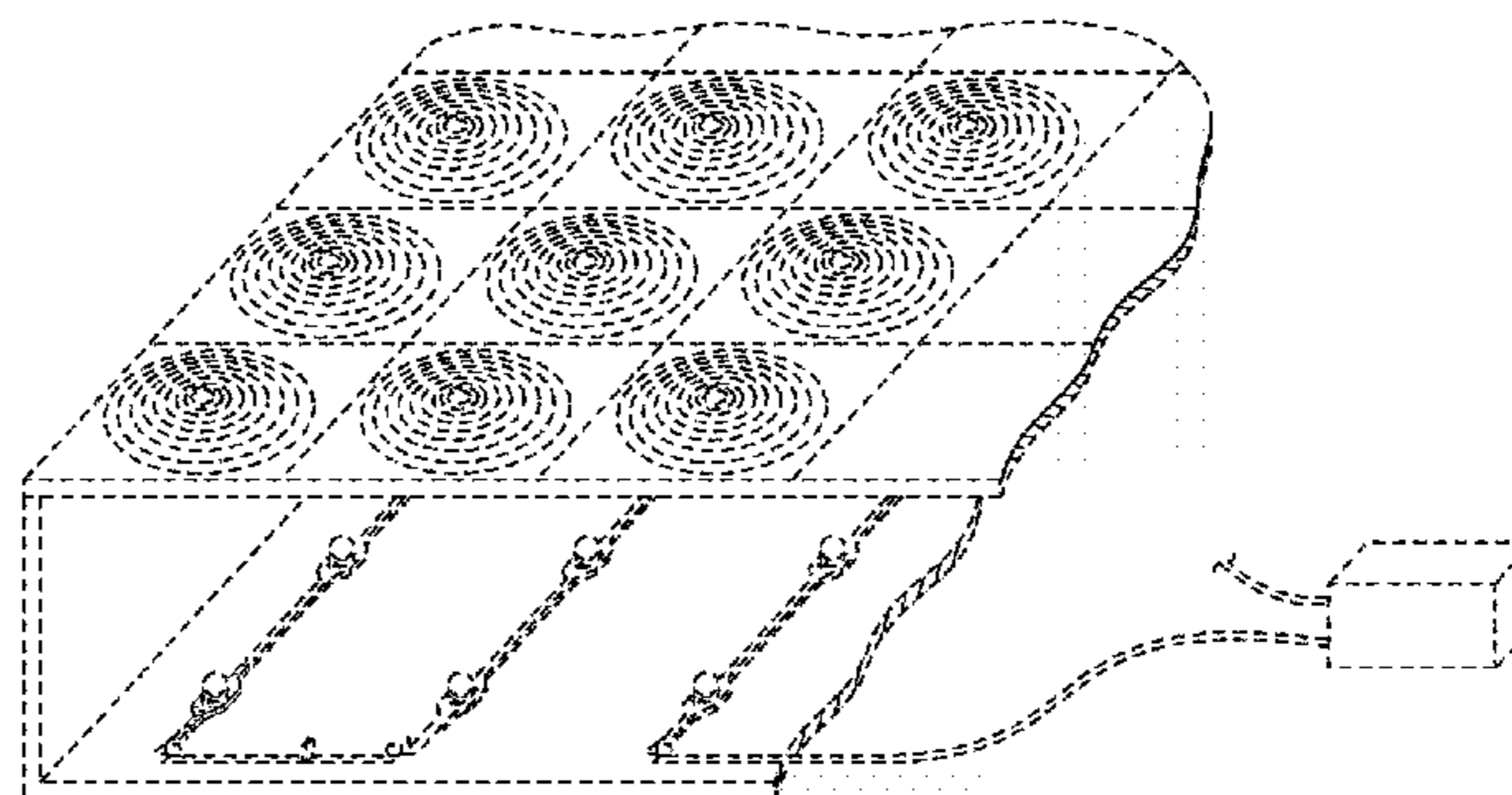
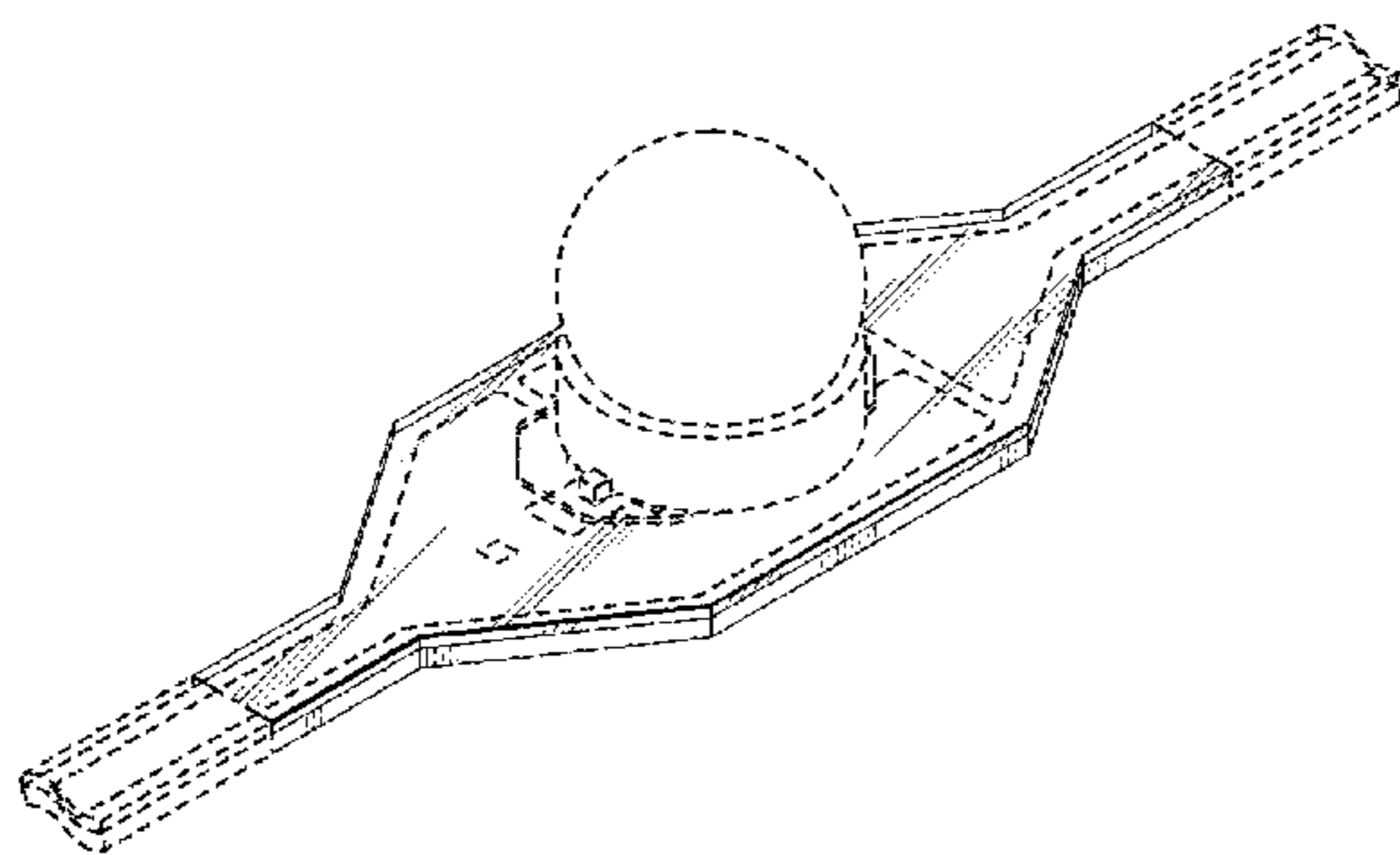
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FIG. 1 is a front view of a flexible printed wiring board showing our new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is an enlarged top plan view of a section taken along line 7-7 in FIG. 3;  
FIG. 8 is a bottom plan view of FIG. 7;  
FIG. 9 is a front view of FIG. 7;  
FIG. 10 is a rear view of FIG. 7;  
FIG. 11 is a right side view of FIG. 7;  
FIG. 12 is a left side view of FIG. 7;  
FIG. 13 is a perspective view of FIG. 7 shown in a used condition with a power generation device mounted shown in broken lines; and,  
FIG. 14 is another perspective view of FIG. 7 shown in a used condition with a Photovoltaic module, junction box and Fresnel lens shown in broken lines.

(Continued)



The even dashed broken lines shown in the drawings represent portions of the flexible printed wiring board that form no part of the claimed design. The dashed-dot-dashed lines indicate a boundary between the claimed and unclaimed portions of the design.

**1 Claim, 5 Drawing Sheets**

(30) **Foreign Application Priority Data**

May 28, 2014 (JP) ..... 2014-011390  
 May 28, 2014 (JP) ..... 2014-011391  
 May 28, 2014 (JP) ..... 2014-011392  
 May 28, 2014 (JP) ..... 2014-011393

(58) **Field of Classification Search**

CPC ..... H05K 3/36; H05K 3/361; H05K 3/363;  
 H05K 3/365; H05K 3/40; H05K 3/4007;  
 H05K 3/4015; H05K 3/0052; H05K 3/28;  
 H05K 3/281; H05K 2201/0999; H05K  
 2201/09818; H05K 2201/04; H05K  
 2201/05; H05K 2201/051; H05K  
 2201/052; H05K 2201/053; H05K  
 2201/055; H05K 2201/056; H05K  
 2201/057; H05K 2201/058; H05K  
 2201/0715; H05K 1/0393; H05K 1/118;  
 H05K 1/028; H05K 1/0281; H05K  
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See application file for complete search history.

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FIG.1

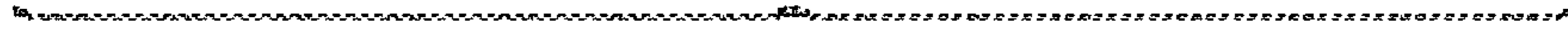


FIG.2

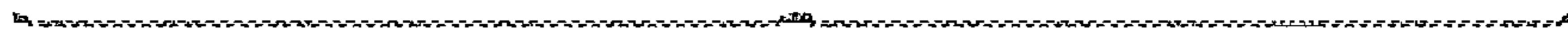


FIG.3

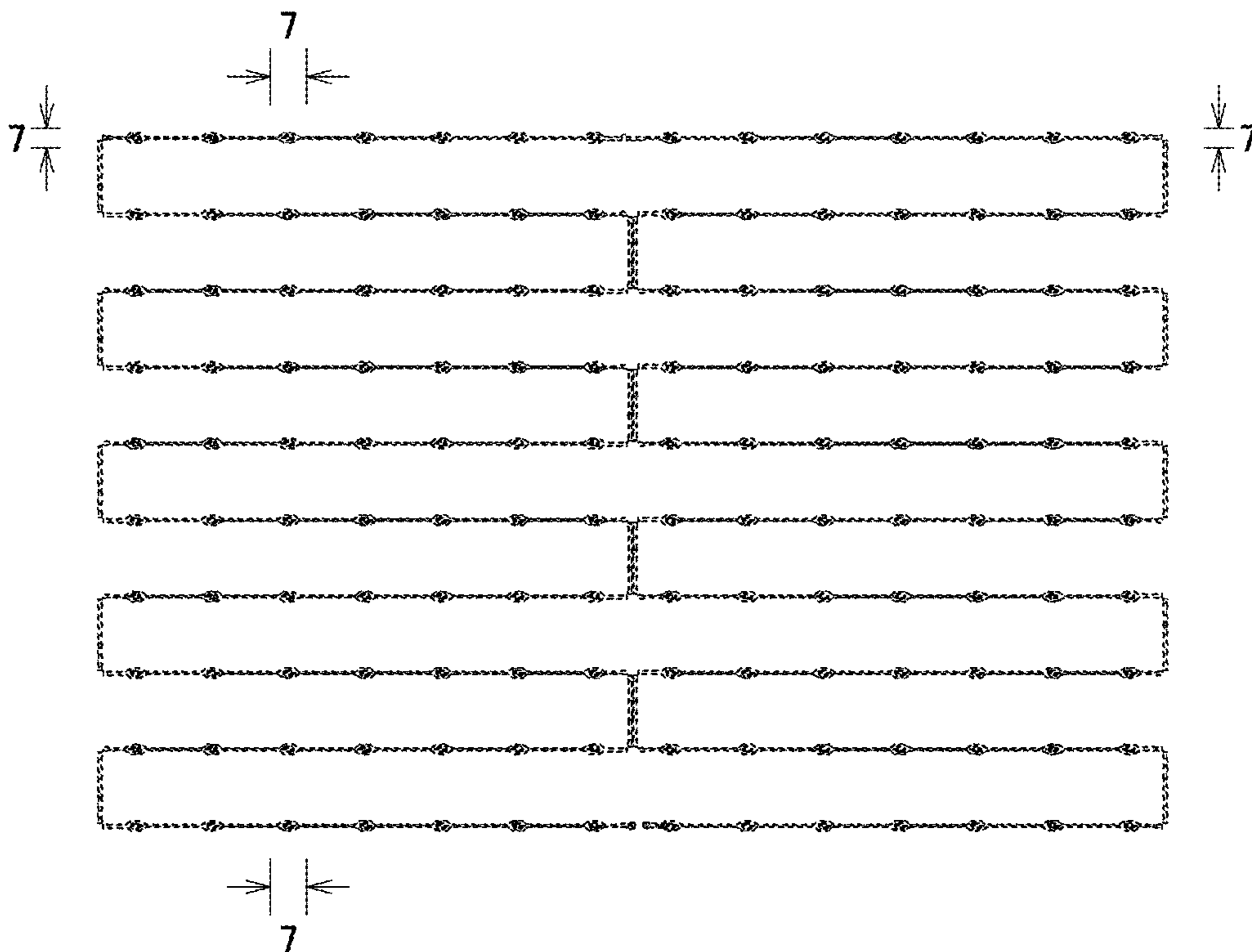


FIG.4

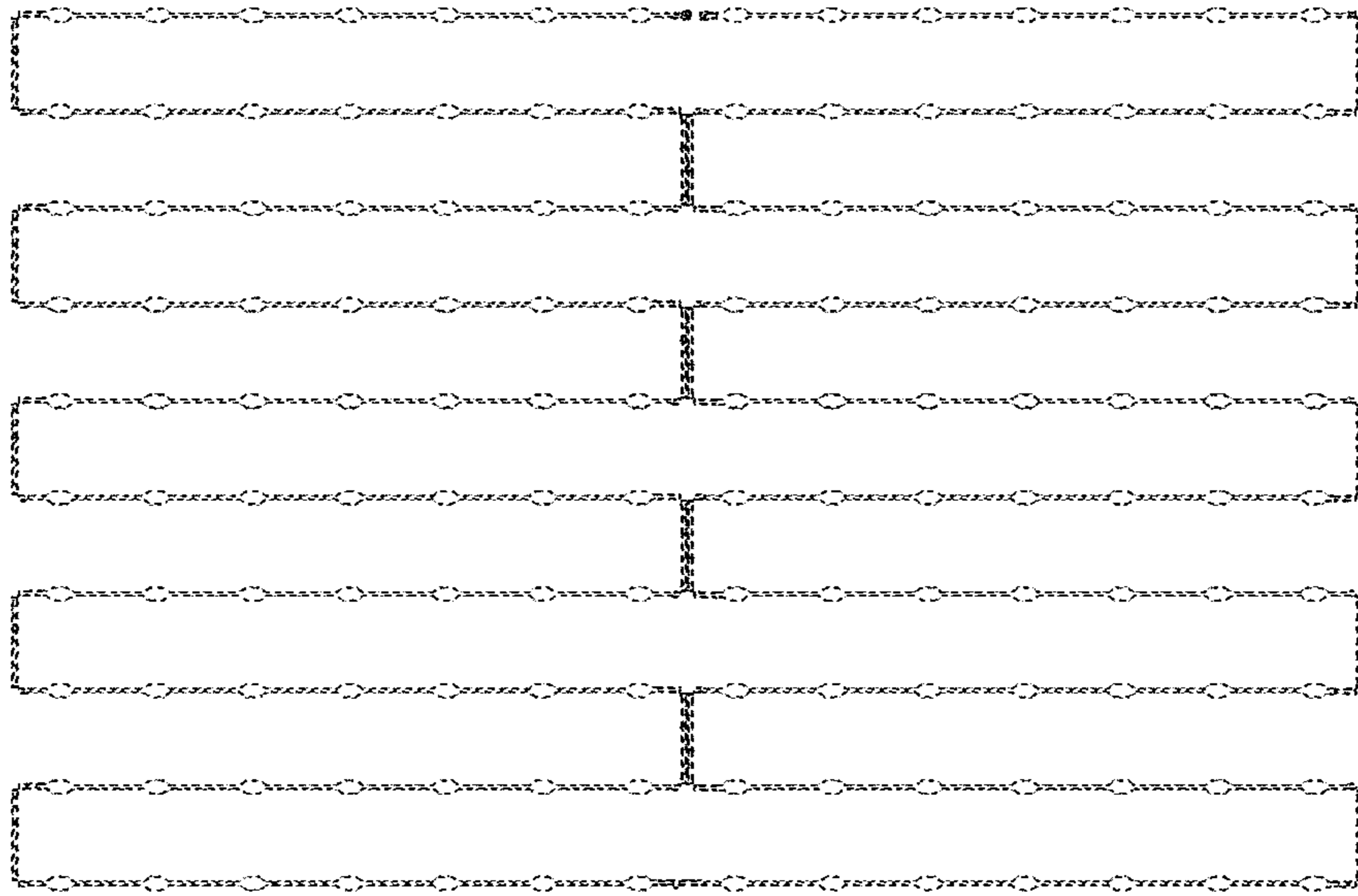


FIG.5

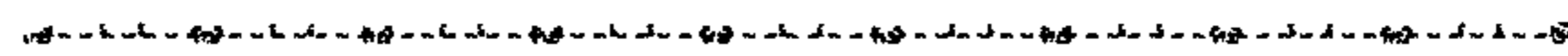


FIG.6

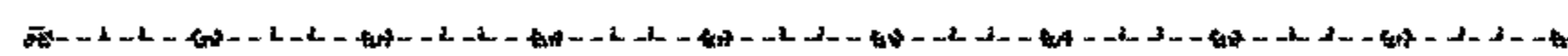


FIG.7

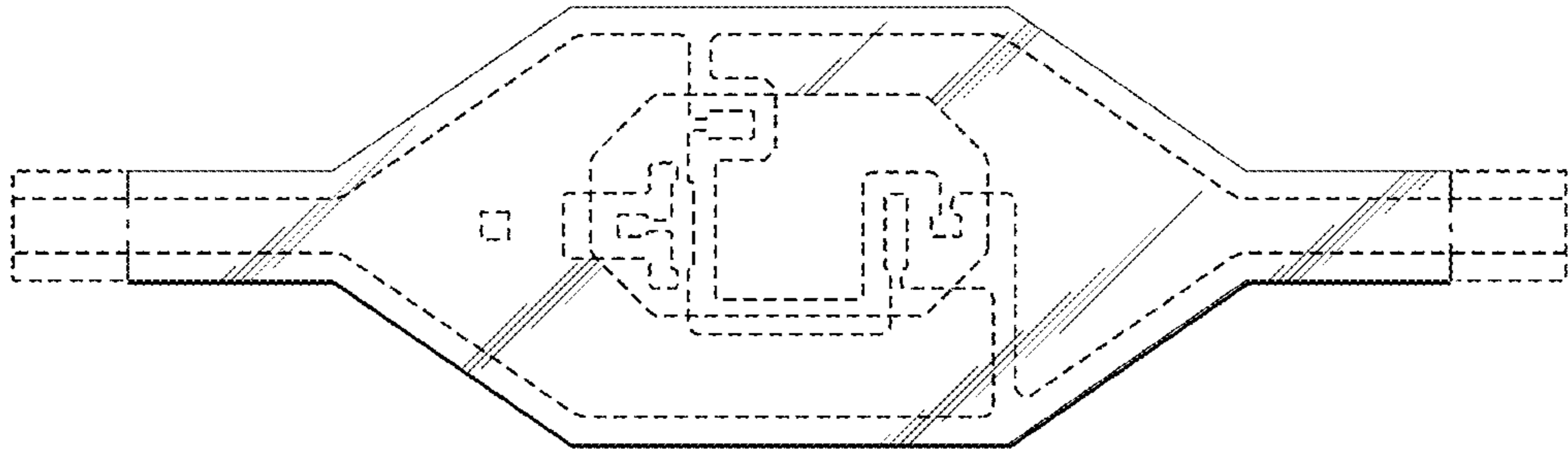


FIG.8

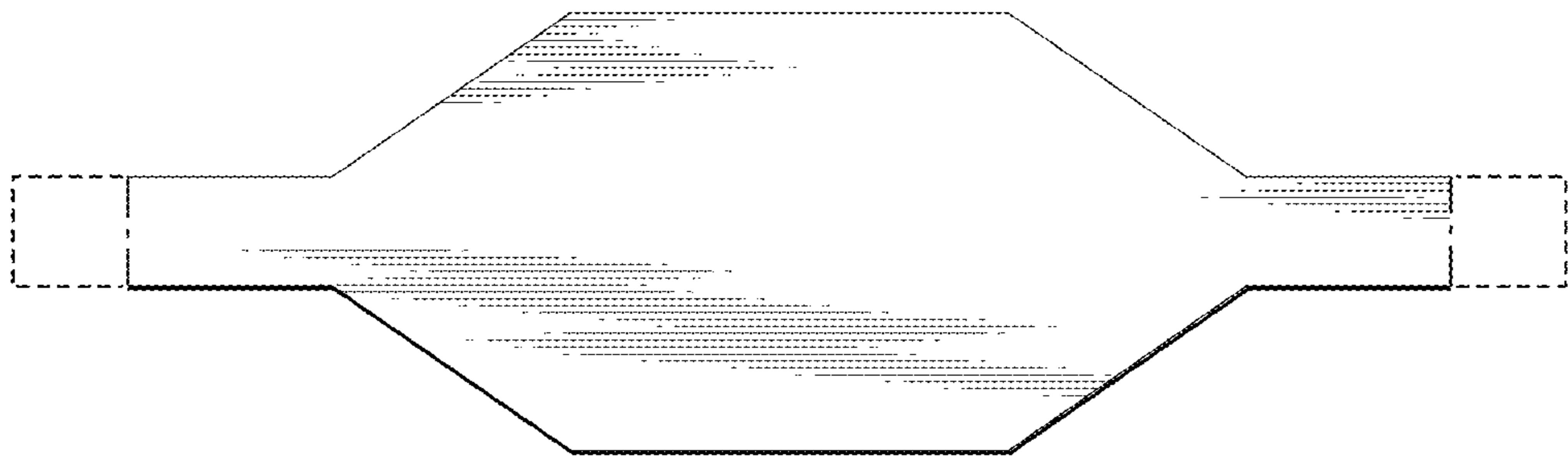


FIG.9

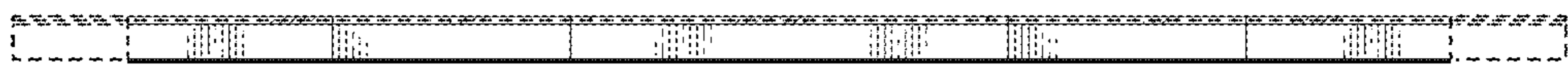


FIG.10



FIG.11

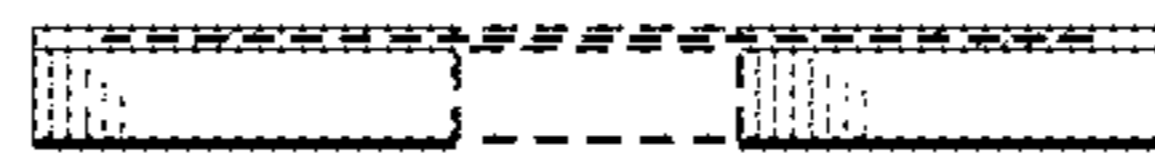


FIG.12



FIG.13

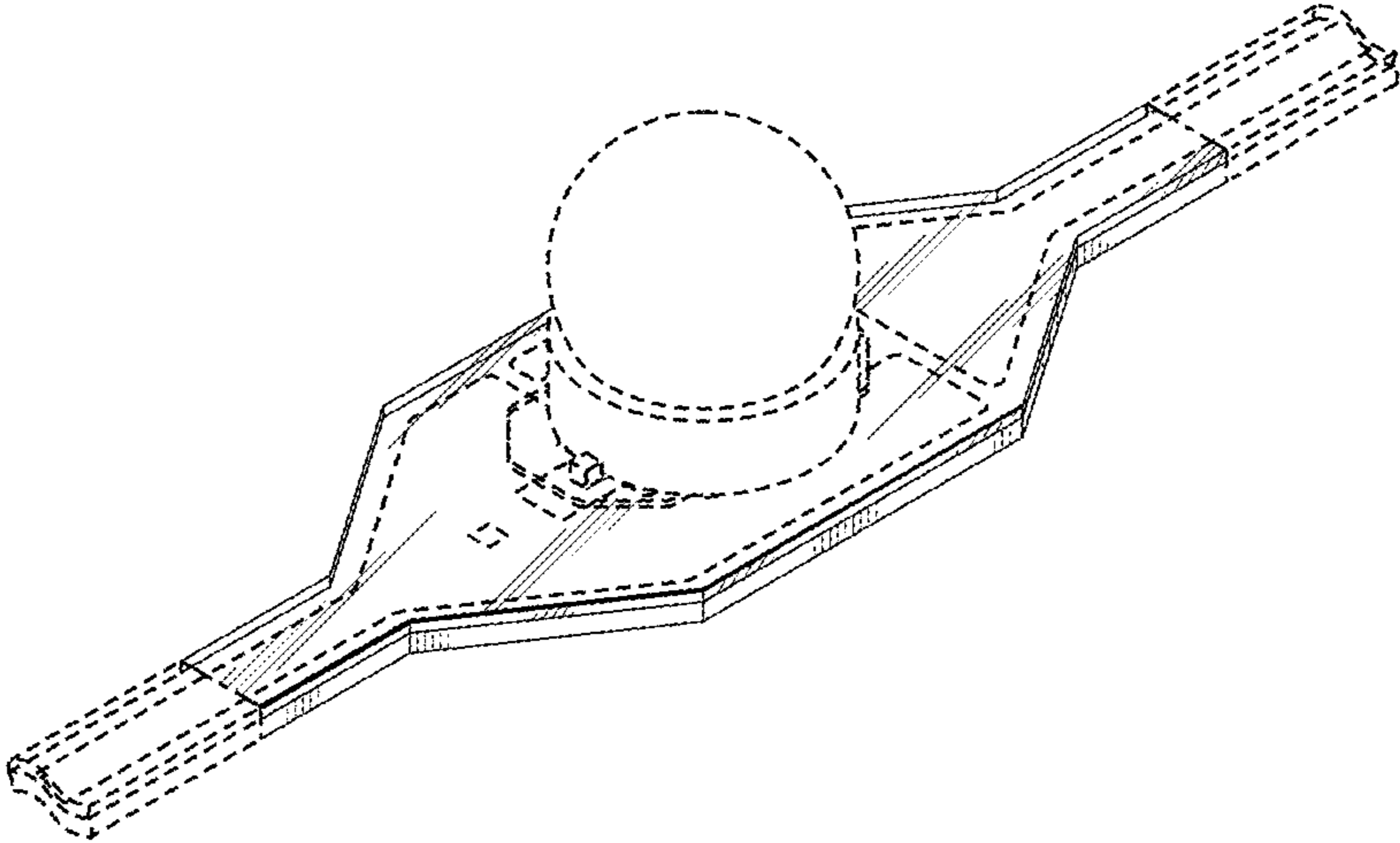


FIG.14

