



US00D814627S

(12) **United States Design Patent** (10) **Patent No.:** **US D814,627 S**  
**Smalc** (45) **Date of Patent:** **\*\* Apr. 3, 2018**

(54) **HEAT SPREADER**  
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OH (US)

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

(21) Appl. No.: **29/562,391**

(22) Filed: **Apr. 25, 2016**

(51) **LOC (11) Cl.** ..... **23-02**

(52) **U.S. Cl.**  
USPC ..... **D23/419**

(58) **Field of Classification Search**  
USPC ..... D23/387, 354, 386, 393, 419; D13/179  
CPC .. F24F 7/00; F24F 7/02; A41D 13/005; H05B  
3/02

See application file for complete search history.

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*Primary Examiner* — Charles Hanson

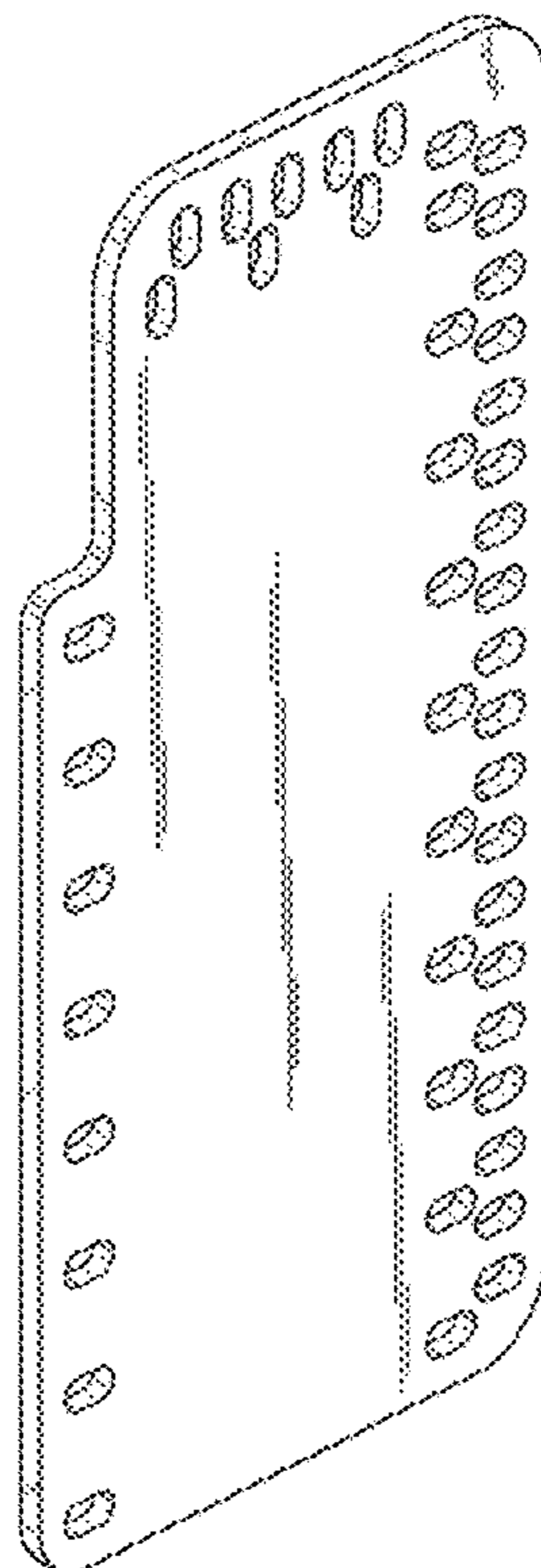
(57) **CLAIM**

The ornamental design for a heat spreader, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a heat spreader;  
FIG. 2 is a front view of the heat spreader shown in FIG. 1;  
FIG. 3 is a back view of the heat spreader shown in FIG. 1;  
FIG. 4 is a back view of the heat spreader shown in FIG. 1;  
FIG. 5 is a front view of the heat spreader shown in FIG. 1;  
FIG. 6 is a left side view of the heat spreader shown in FIG. 1;  
FIG. 7 is a right side view of the heat spreader shown in FIG. 1;  
FIG. 8 is a top view of the heat spreader shown in FIG. 1;  
and,  
FIG. 9 is a bottom view of the heat spreader shown in FIG. 1.

**1 Claim, 3 Drawing Sheets**



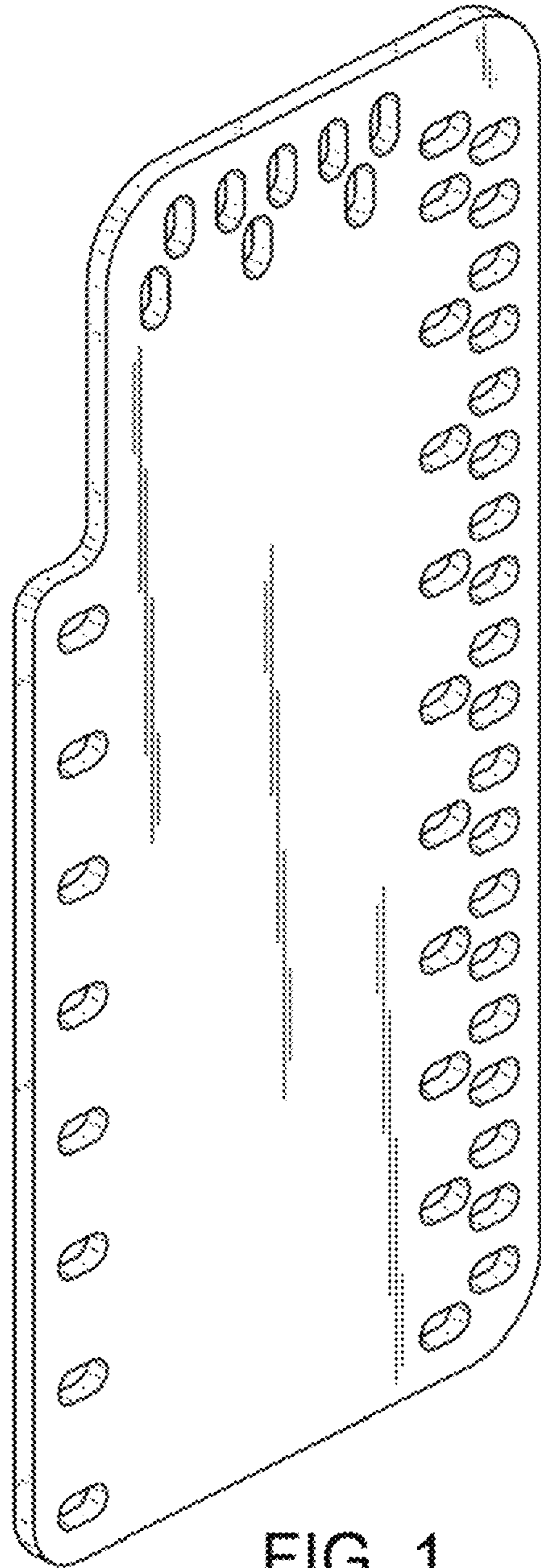


FIG. 1

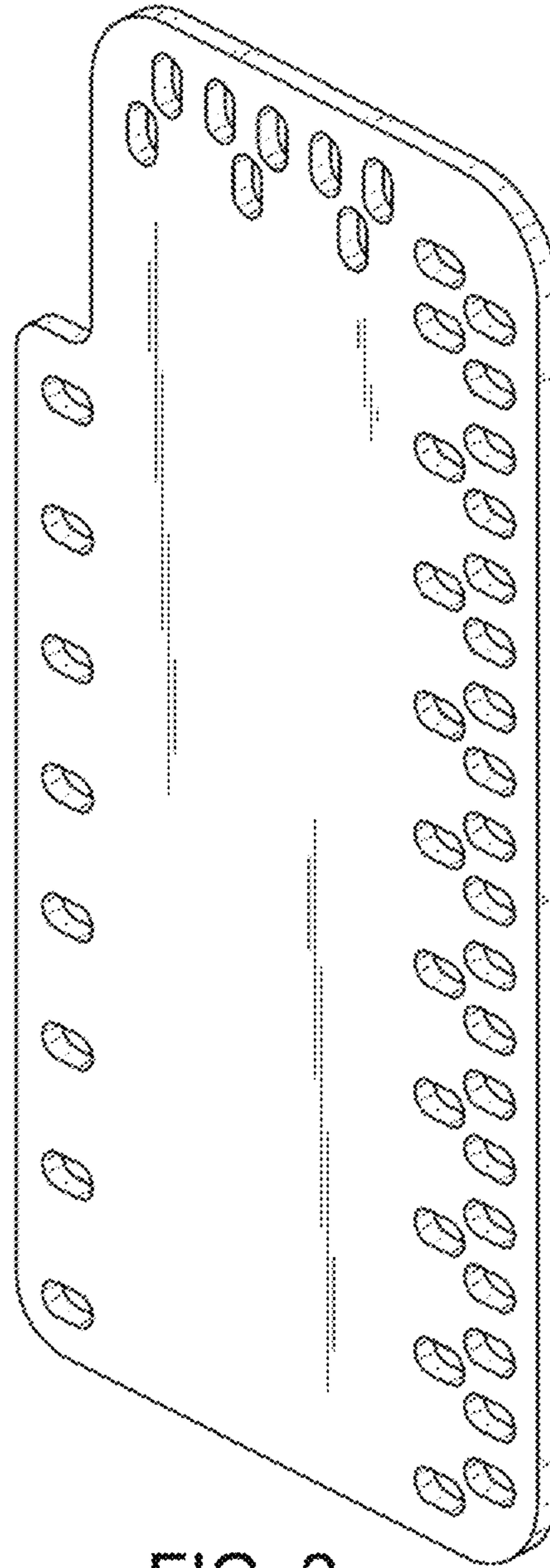


FIG. 2

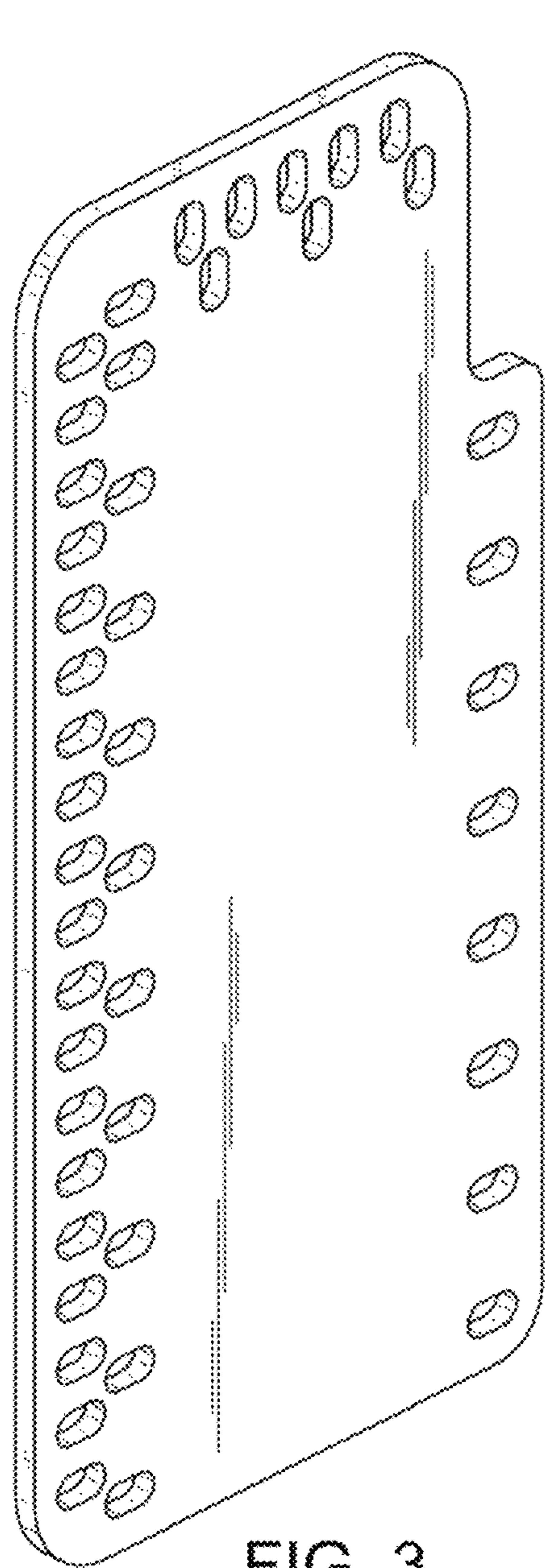


FIG. 3

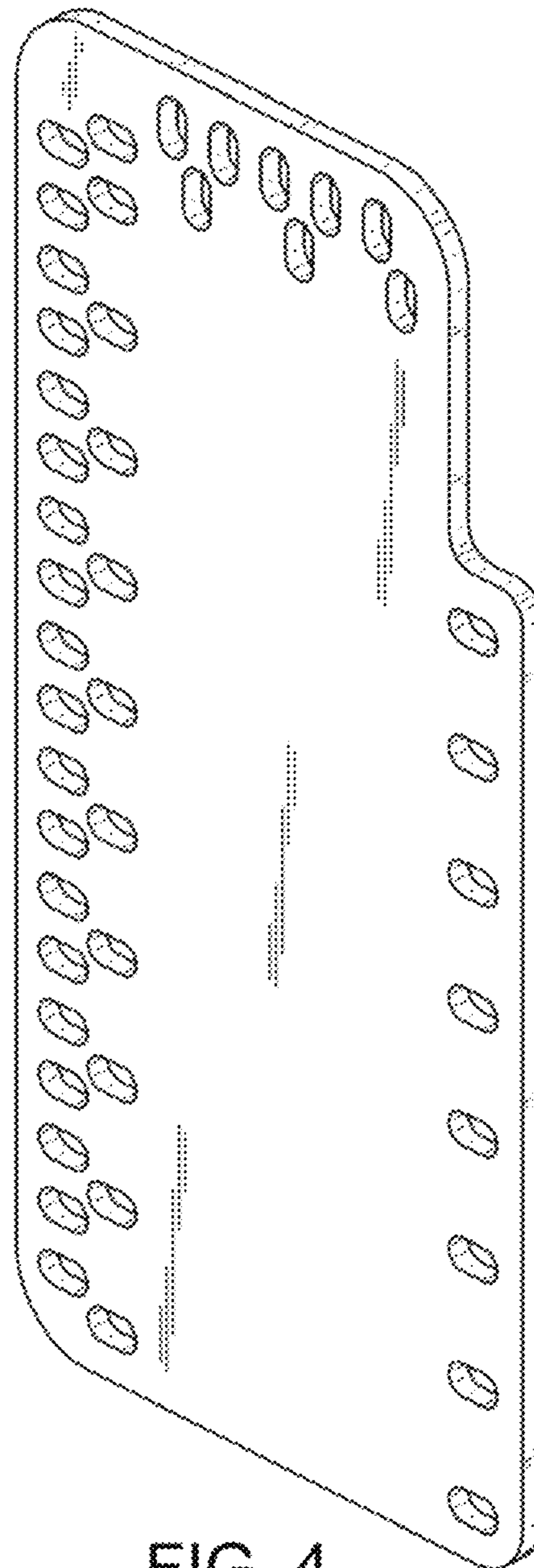


FIG. 4



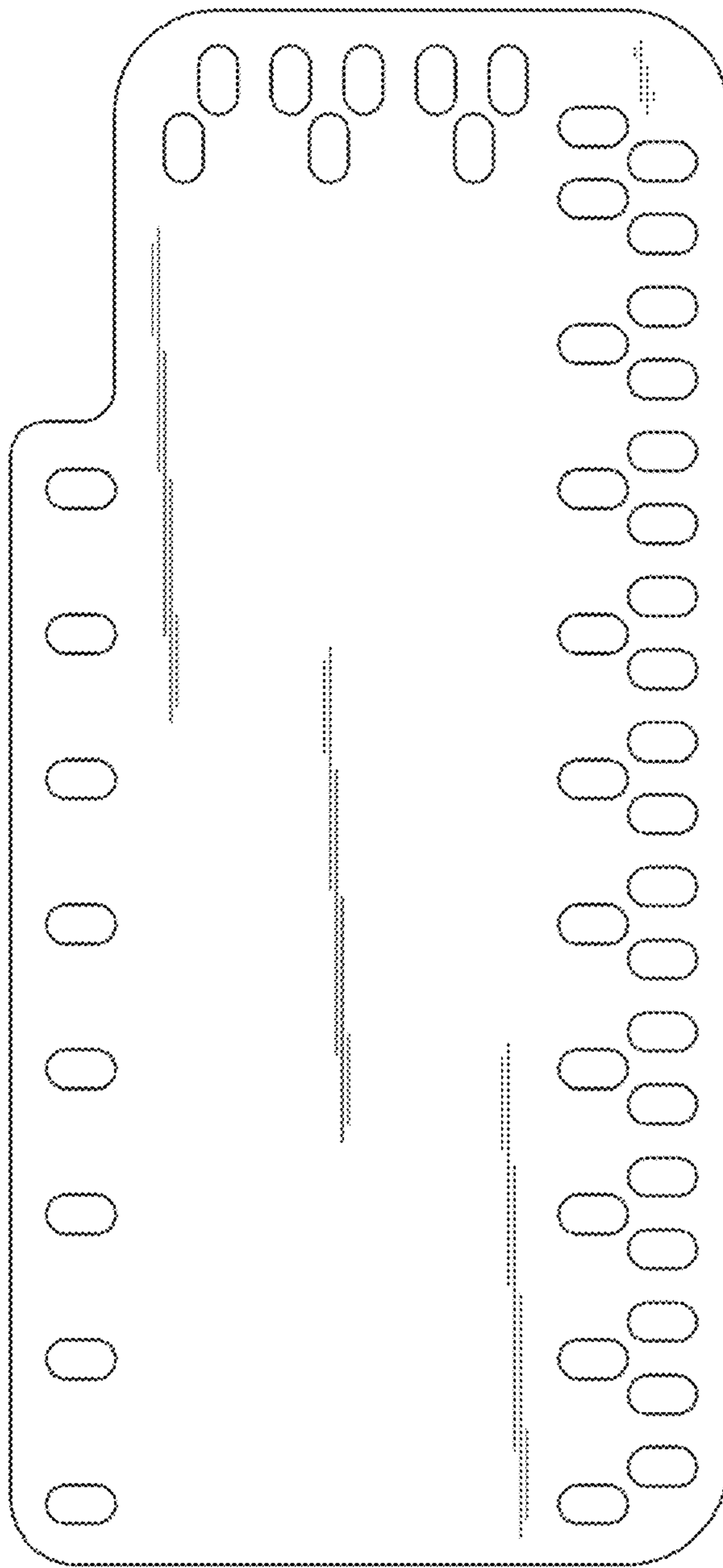


FIG. 5

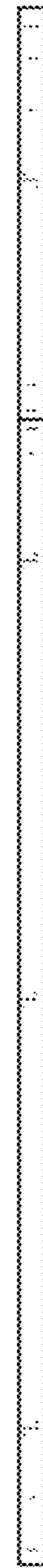


FIG. 6



FIG. 7

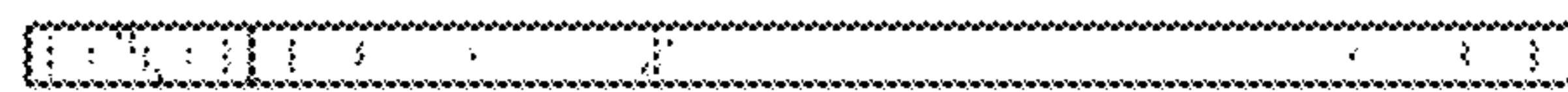


FIG. 8



FIG. 9