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

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(54) **PINEAPPLE SHAPE ABACUS**

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

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(52) **U.S. Cl.**  
USPC ..... **D19/64; D18/6**

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USPC ..... D19/59-64; D18/6, 9  
CPC ..... G06N 99/005; G06C 1/00; A44C 5/0015;  
A63B 71/0672; A63F 3/04; A63F 3/0478;  
A63F 3/00634; A63F 9/0098; A63F 9/06;  
G09B 1/02; G09B 1/10; G09B 1/14;  
G09B 1/20; G09B 19/00; G09B 19/02;  
G09B 9/02

See application file for complete search history.

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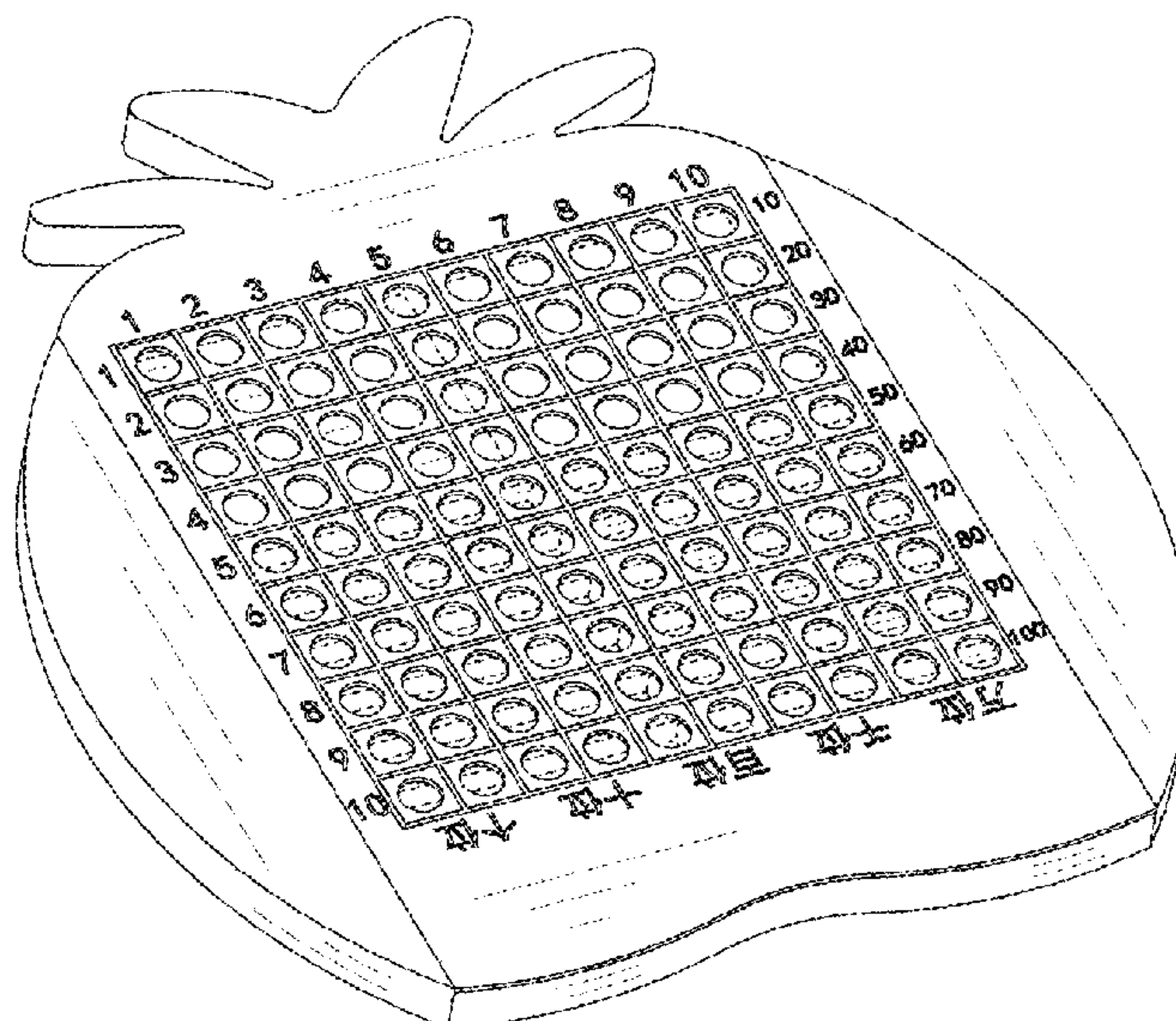
(57) **CLAIM**

The ornamental design for a pineapple shape abacus, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a pineapple shape abacus, showing my new design;  
FIG. 2 is a back view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a perspective view thereof; and,  
FIG. 8 is another perspective view thereof.  
The broken line shown in the drawings are for the purpose of illustrating portions of the article and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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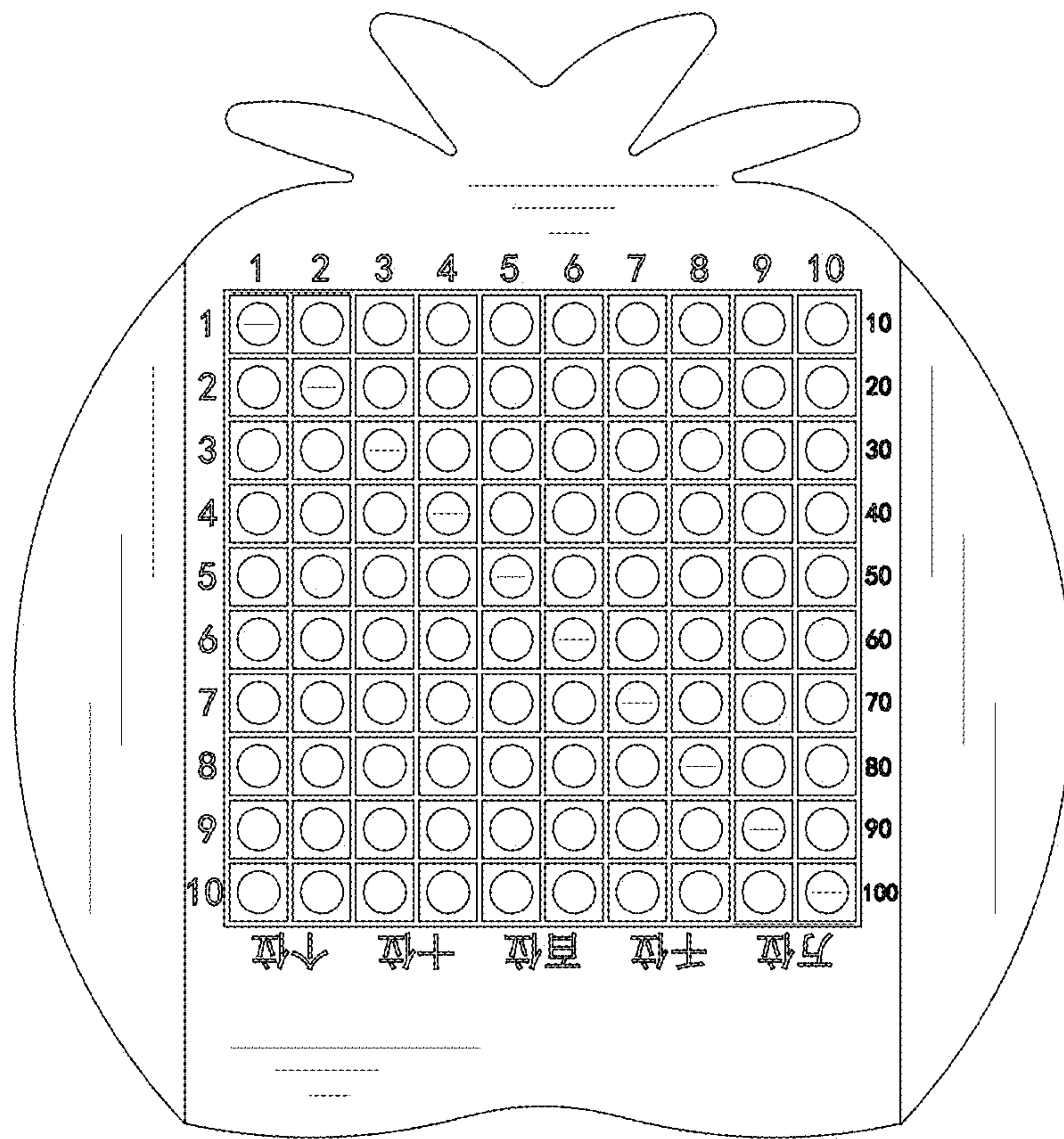


FIG. 1

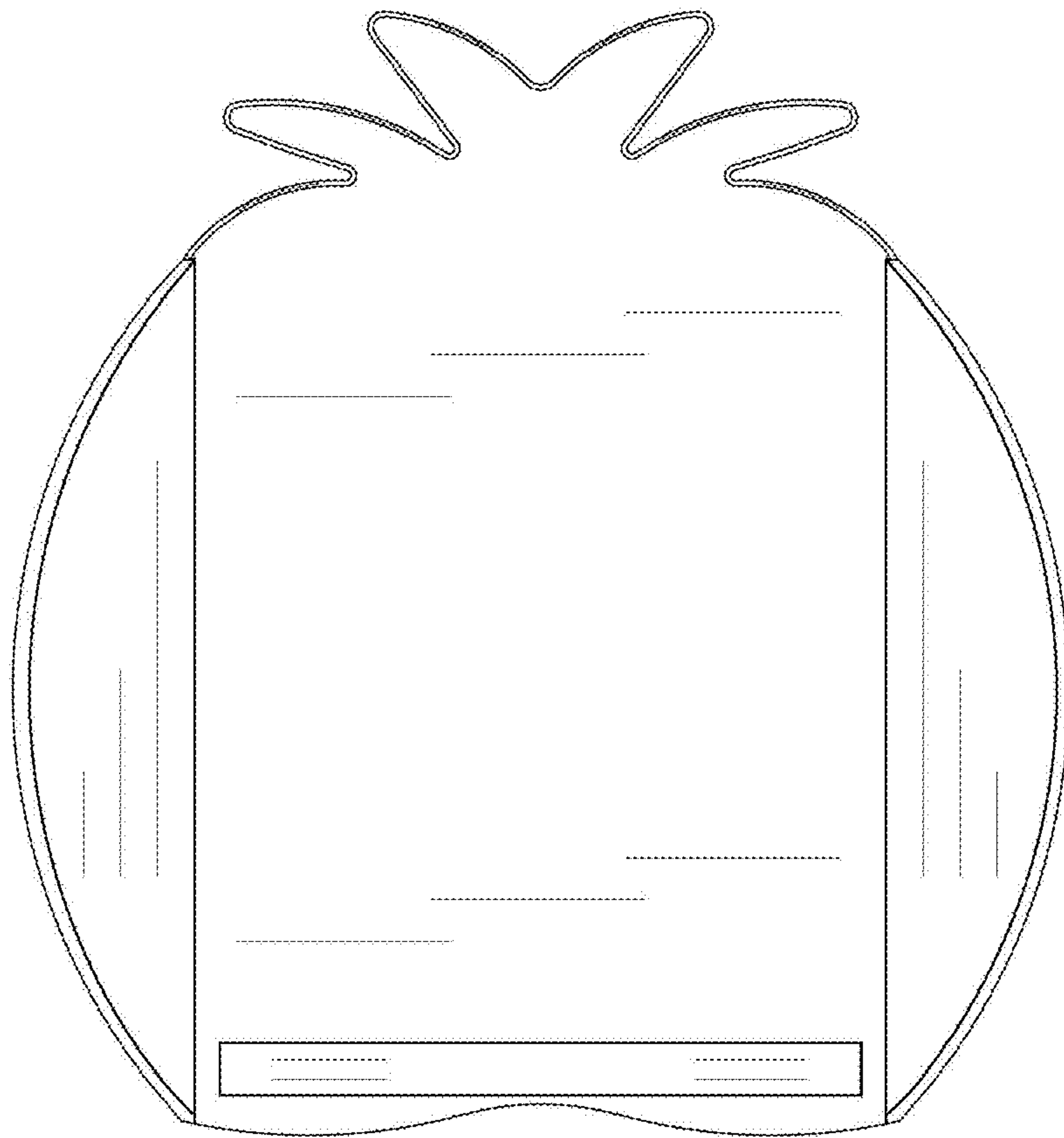


FIG. 2



FIG. 3



FIG. 4



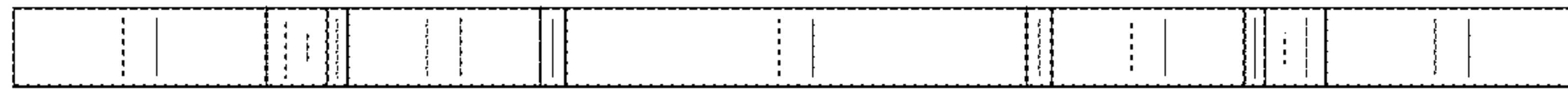


FIG. 5

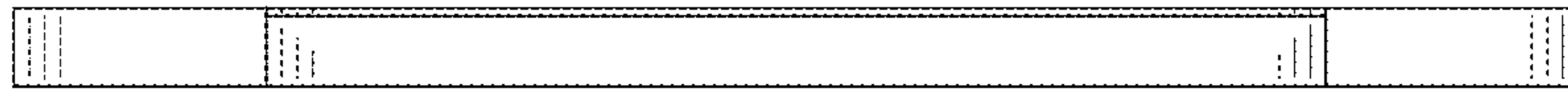


FIG. 6



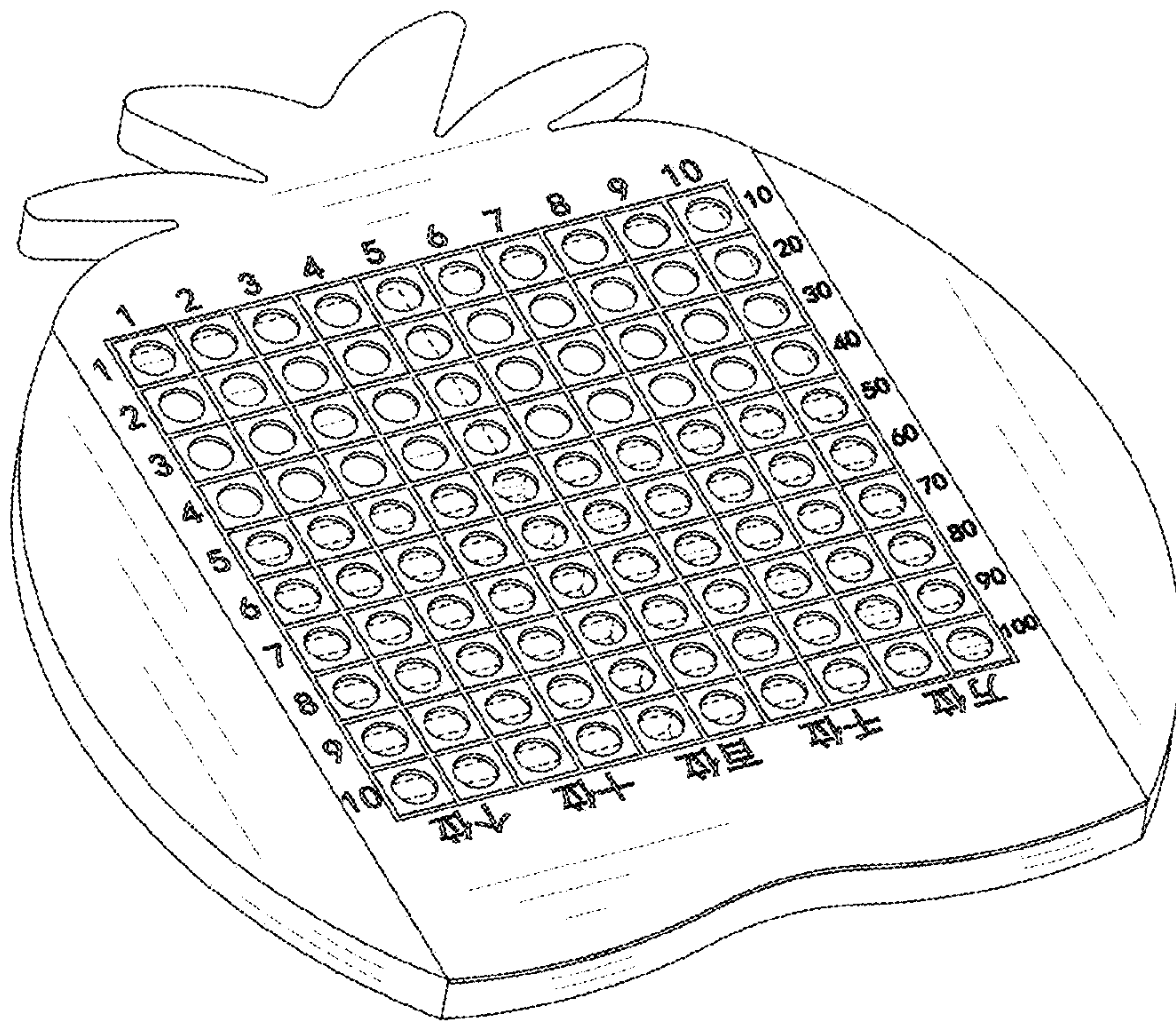


FIG. 7

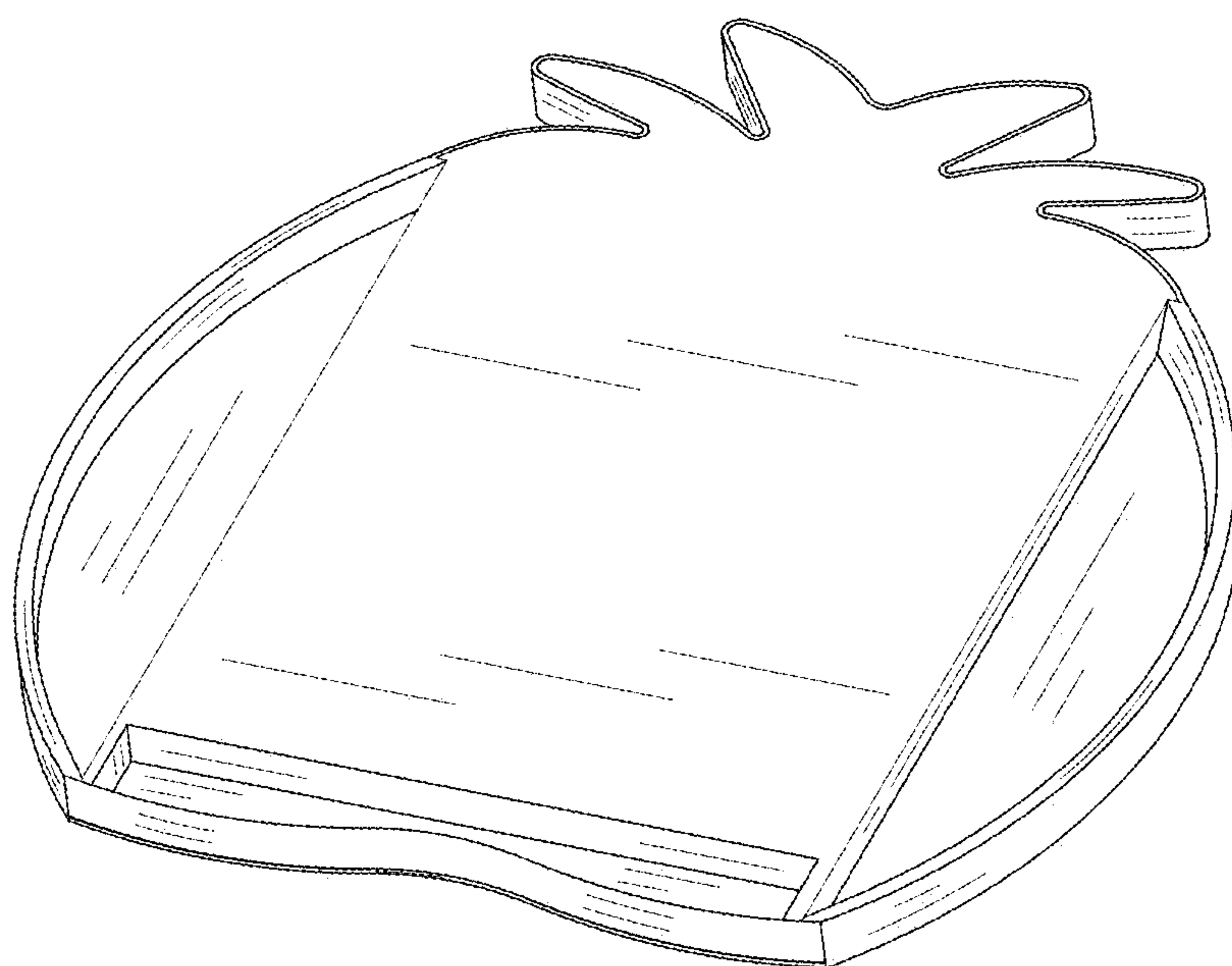


FIG. 8