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

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(54) **GAS FLOW DIFFUSER FACEPLATE**

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(73) Assignee: **Applied Materials, Inc.**, Santa Clara, CA (US)

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

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(51) **LOC (9) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/102**

(58) **Field of Classification Search** ..... D13/102,  
D13/101, 118, 121, 123, 129, 133, 180, 181,  
D13/182, 199; 118/715, 723 E, 723 R, 723 VE;  
136/248, 256, 258, 259; 156/345.33, 345.34,  
156/345.43, 345.44; 427/9, 96.8, 585; 438/758,  
438/795

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a gas flow diffuser faceplate, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a gas flow diffuser faceplate showing our new design, with one enlarged corner shown for ease of illustration.

FIG. 2 is a bottom perspective view of the gas flow diffuser faceplate shown with one enlarged corner shown for ease of illustration.

FIG. 3 is a top plan view of the gas flow diffuser faceplate shown with one enlarged corner shown for ease of illustration.

FIG. 4 is a partial sectional view taken along 4-4 of FIG. 3 showing an edge profile.

FIG. 5 is a bottom view of the gas flow diffuser faceplate shown with one corner enlarged for ease of illustration.

FIG. 6 is a partial sectional view taken along 6-6 of FIG. 5 showing an edge profile.

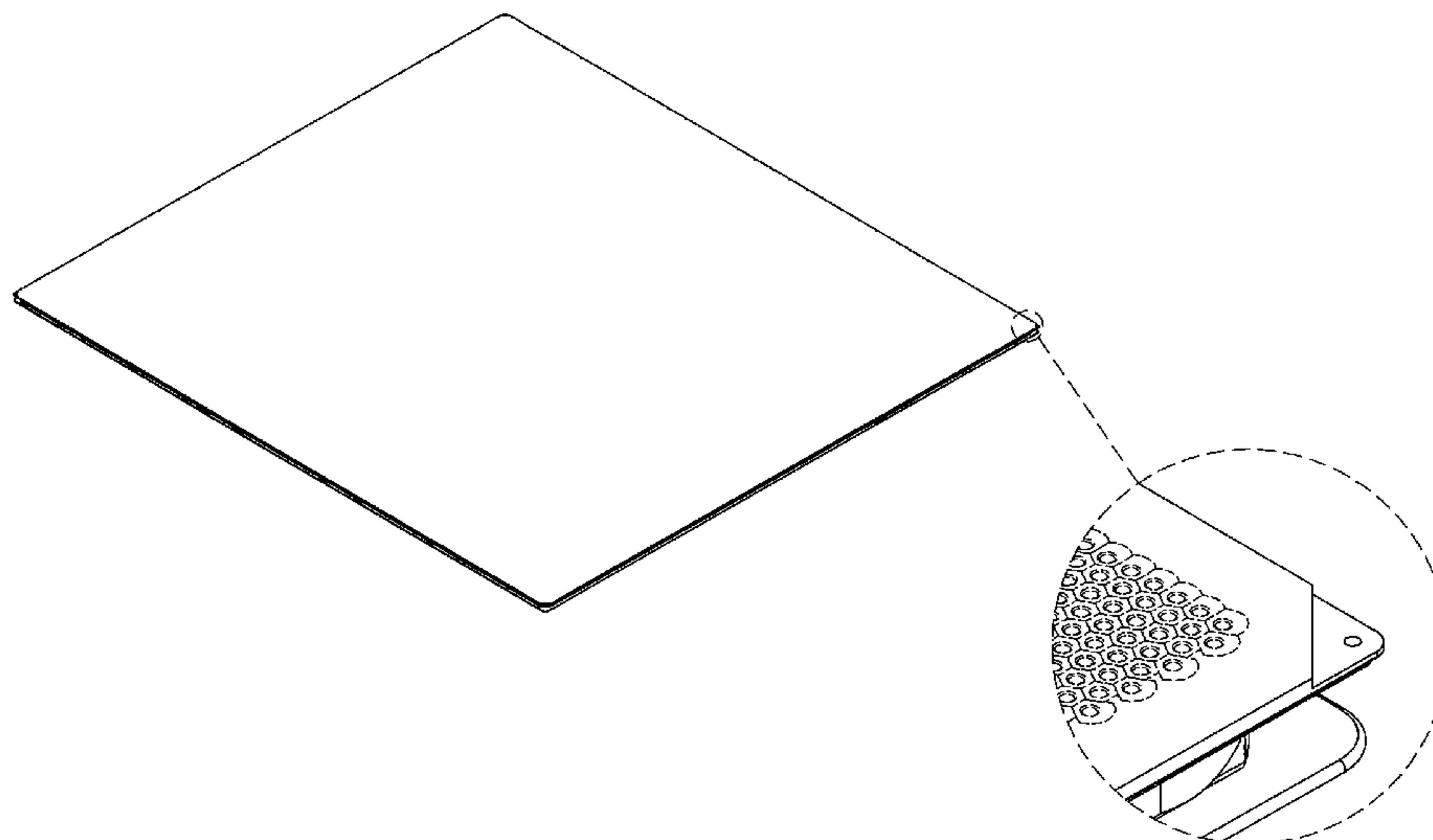
FIG. 7 is a side view of the gas flow diffuser faceplate shown with one end enlarged for ease of illustration, the opposite side being a mirror image; and,

FIG. 8 is a second side view of the gas flow diffuser faceplate shown with one end enlarged for ease of illustration, the opposite side being a mirror image.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

The surface features of the gas flow diffuser plate are unclaimed subject matter and form no part of the claimed design. Furthermore, features of a flange of the gas flow diffuser plate, as shown in the side views of FIGS. 7 and 8, are unclaimed subject matter and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



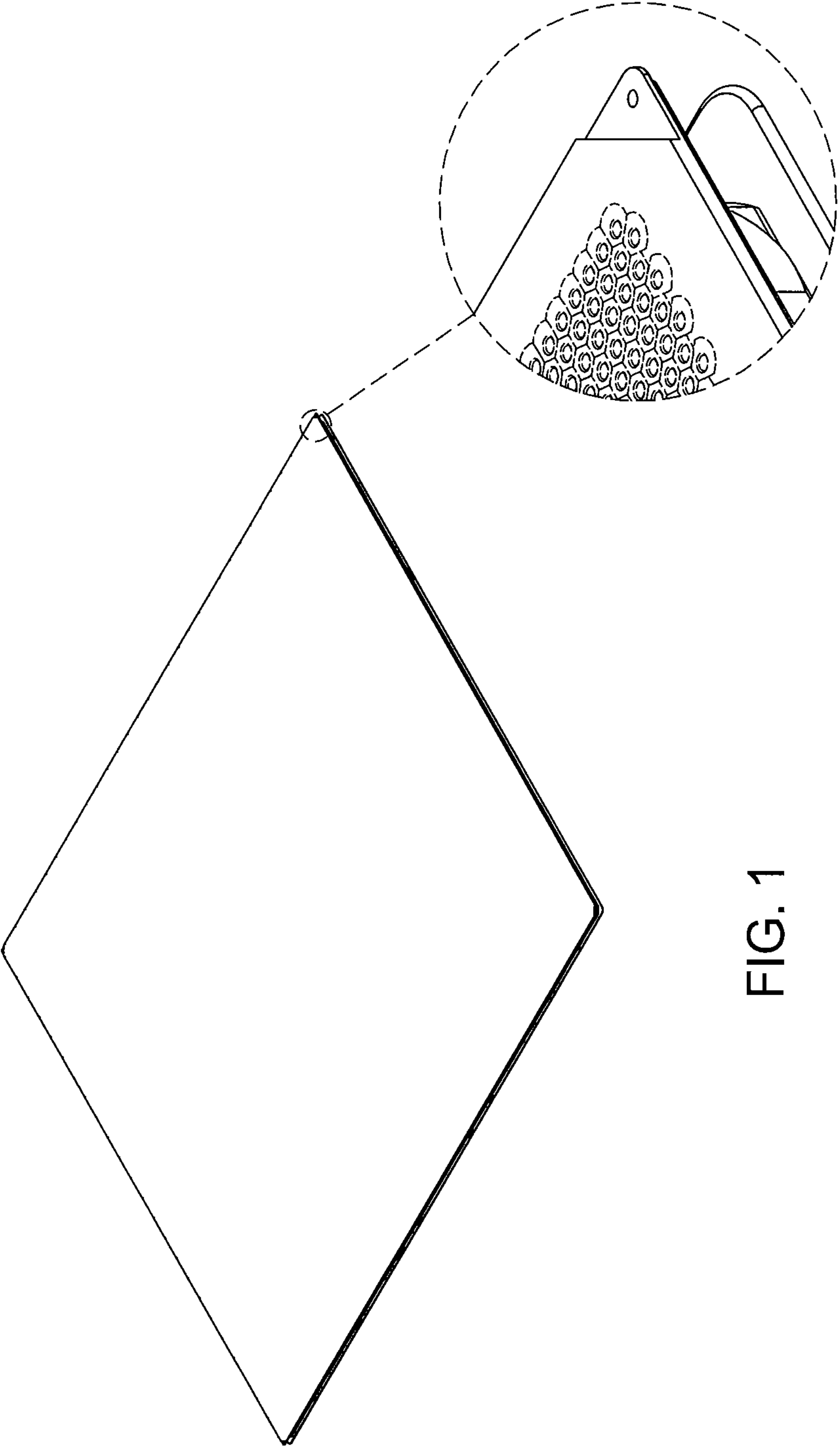


FIG. 1

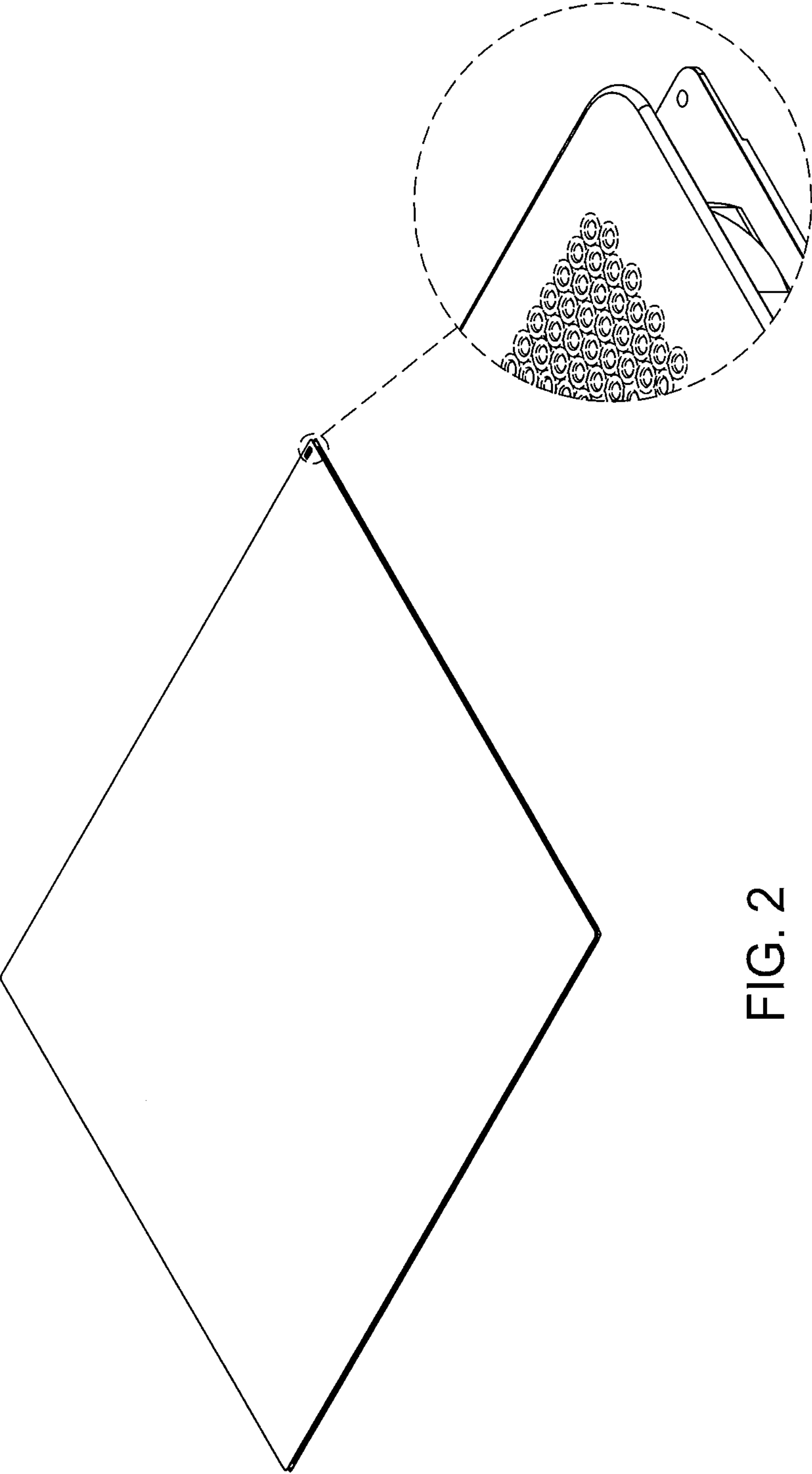


FIG. 2

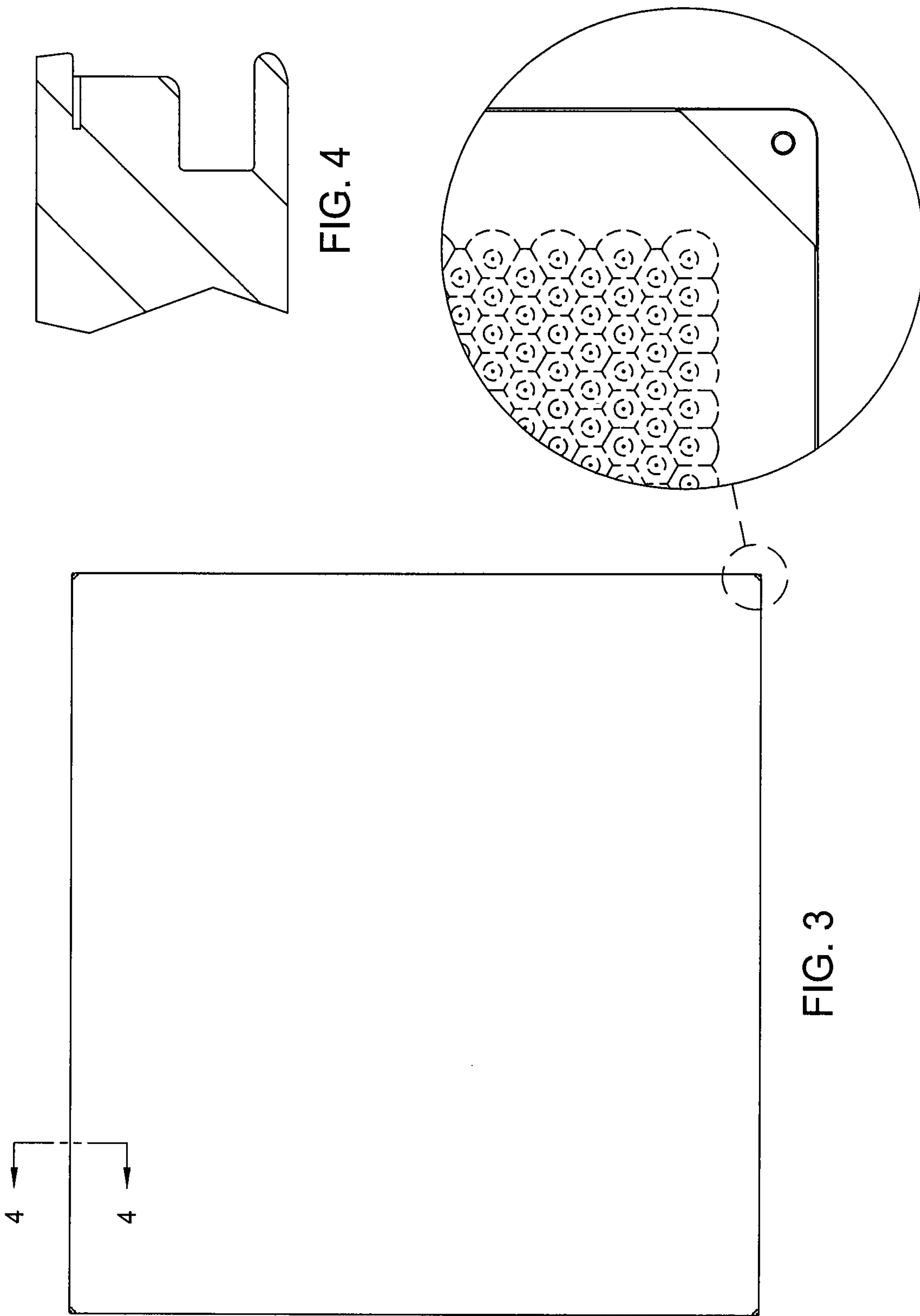


FIG. 4

FIG. 3

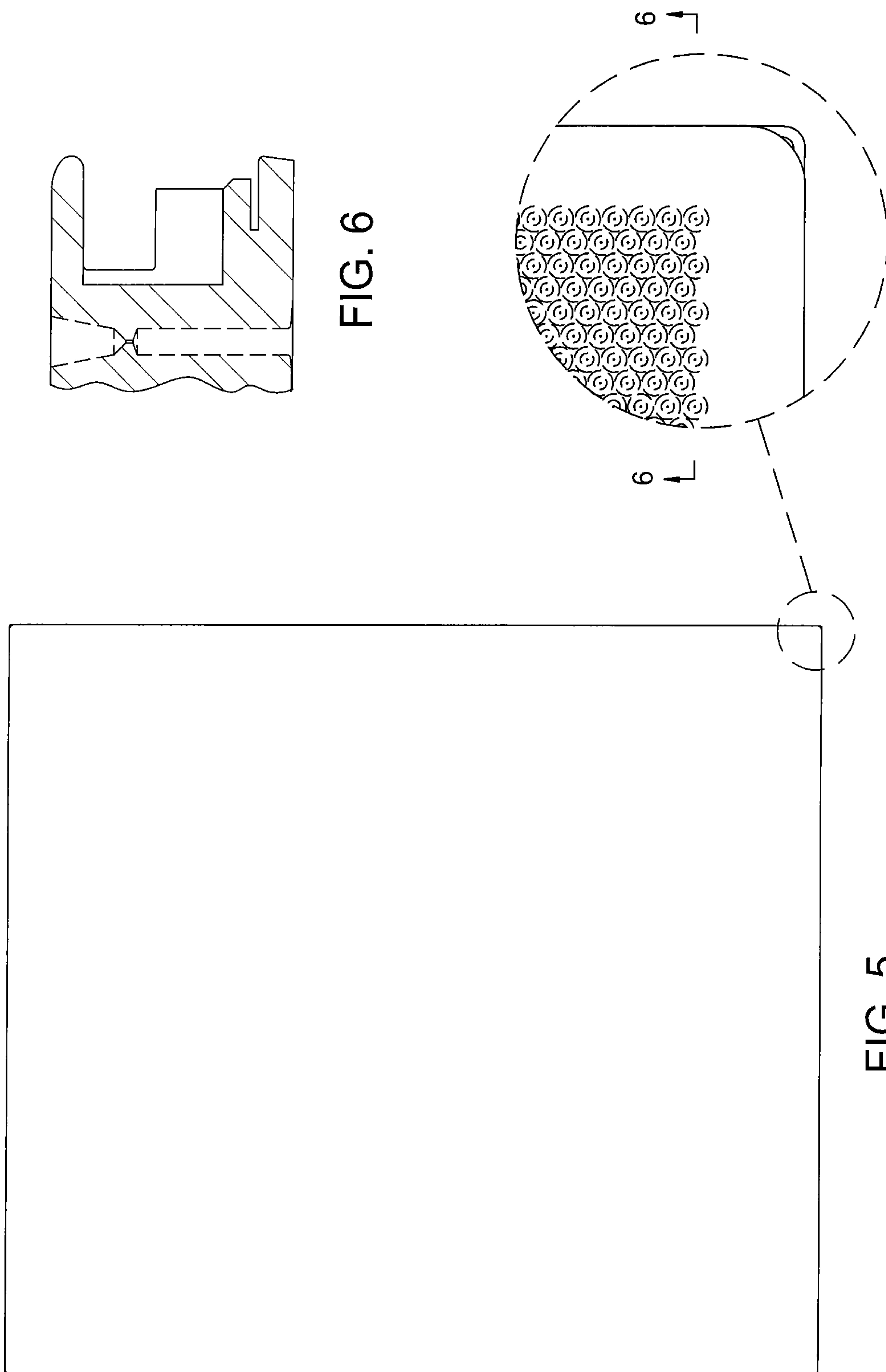


FIG. 6

FIG. 5

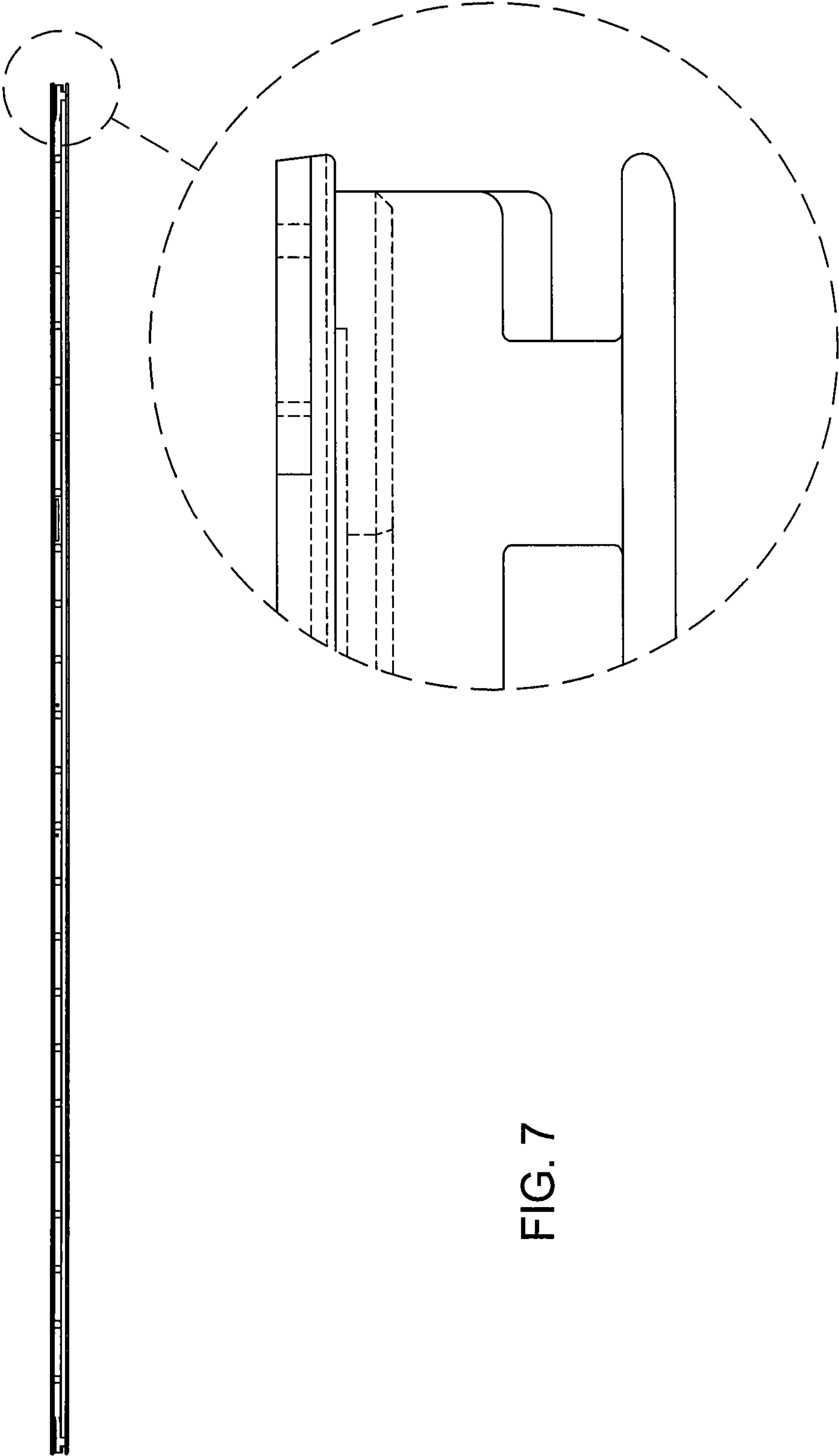


FIG. 7

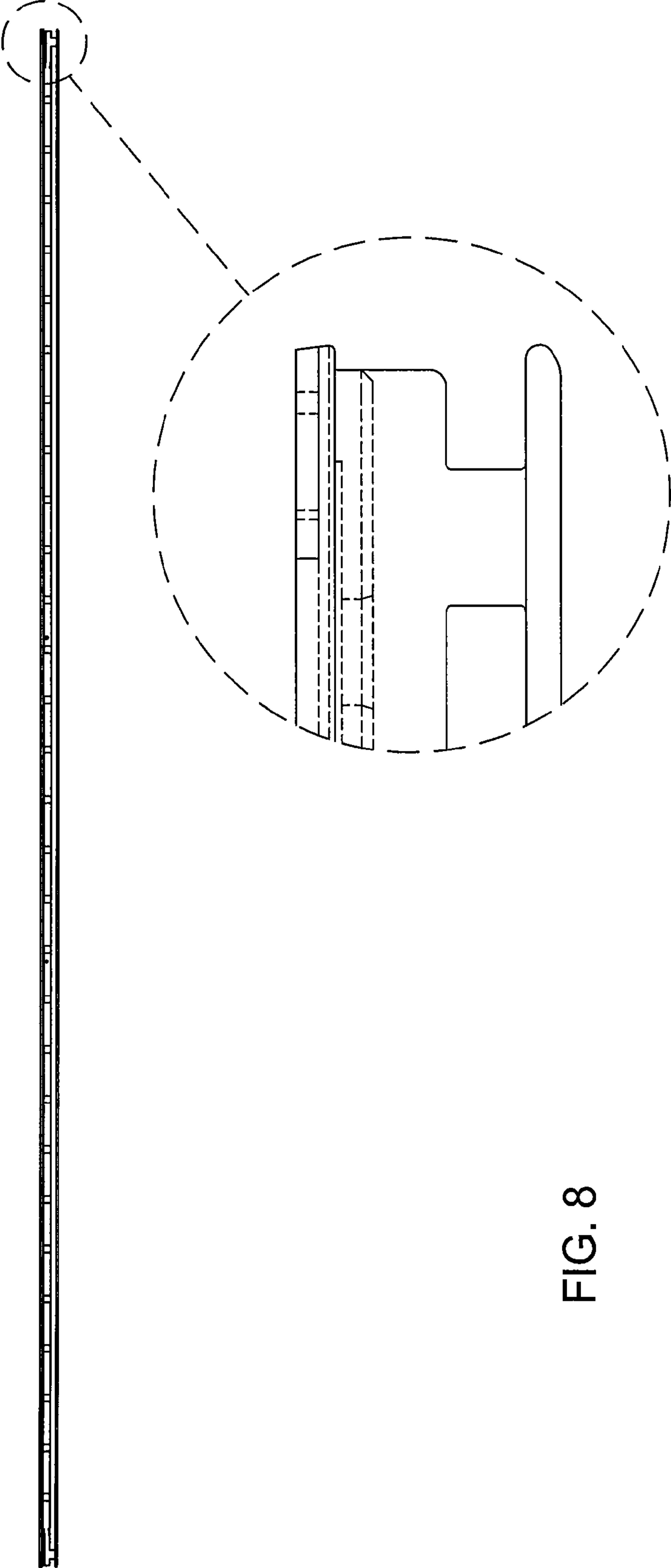


FIG. 8