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# United States Patent [19]

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**Kopf**

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[54] **FLAT SHEET MEMBRANE MASS TRANSFER MODULE**

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[76] Inventor: **Henry B. Kopf**, 108 Coatbridge Cir., Cary, N.C. 27511

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[\*\*] Term: **14 Years**

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[21] Appl. No.: **19,362**

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[22] Filed: **Mar. 1, 1994**

[52] U.S. Cl. .... **D23/209**

[58] Field of Search ..... D23/209; 210/228, 231, 210/321.70, 650; 435/240, 242, 287

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*Primary Examiner*—Alan P. Douglas

*Assistant Examiner*—Antoine D. Davis

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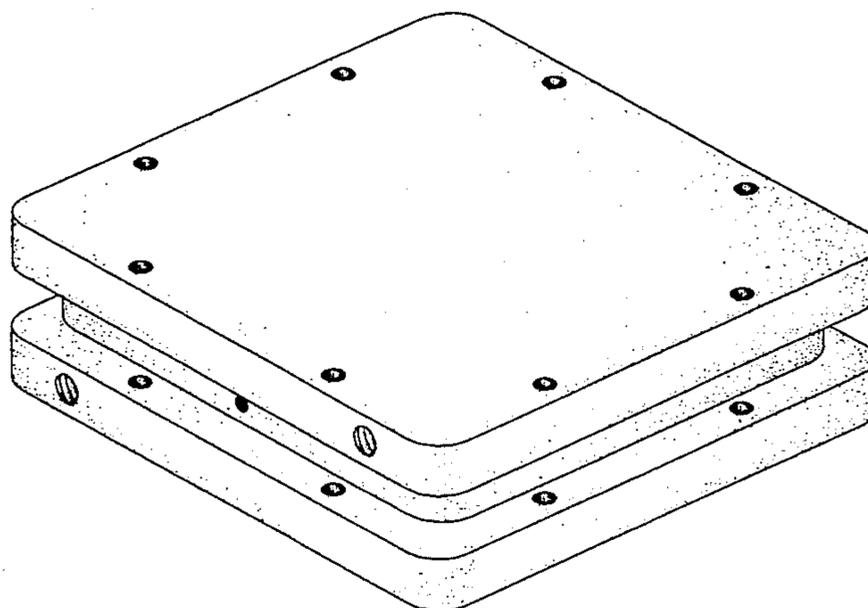
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### [57] CLAIM

The ornamental design for a flat sheet membrane mass transfer module, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a flat sheet membrane mass transfer module, showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a side elevation view thereof, showing the left-hand side of the module in reference to the top plan view of FIG. 2; FIG. 5 is a side elevation view thereof, showing the side opposite the side shown in FIG. 4; FIG. 6 is a front elevation view thereof; FIG. 7 is a rear elevation view thereof; and, FIG. 8 is an exploded perspective view thereof.



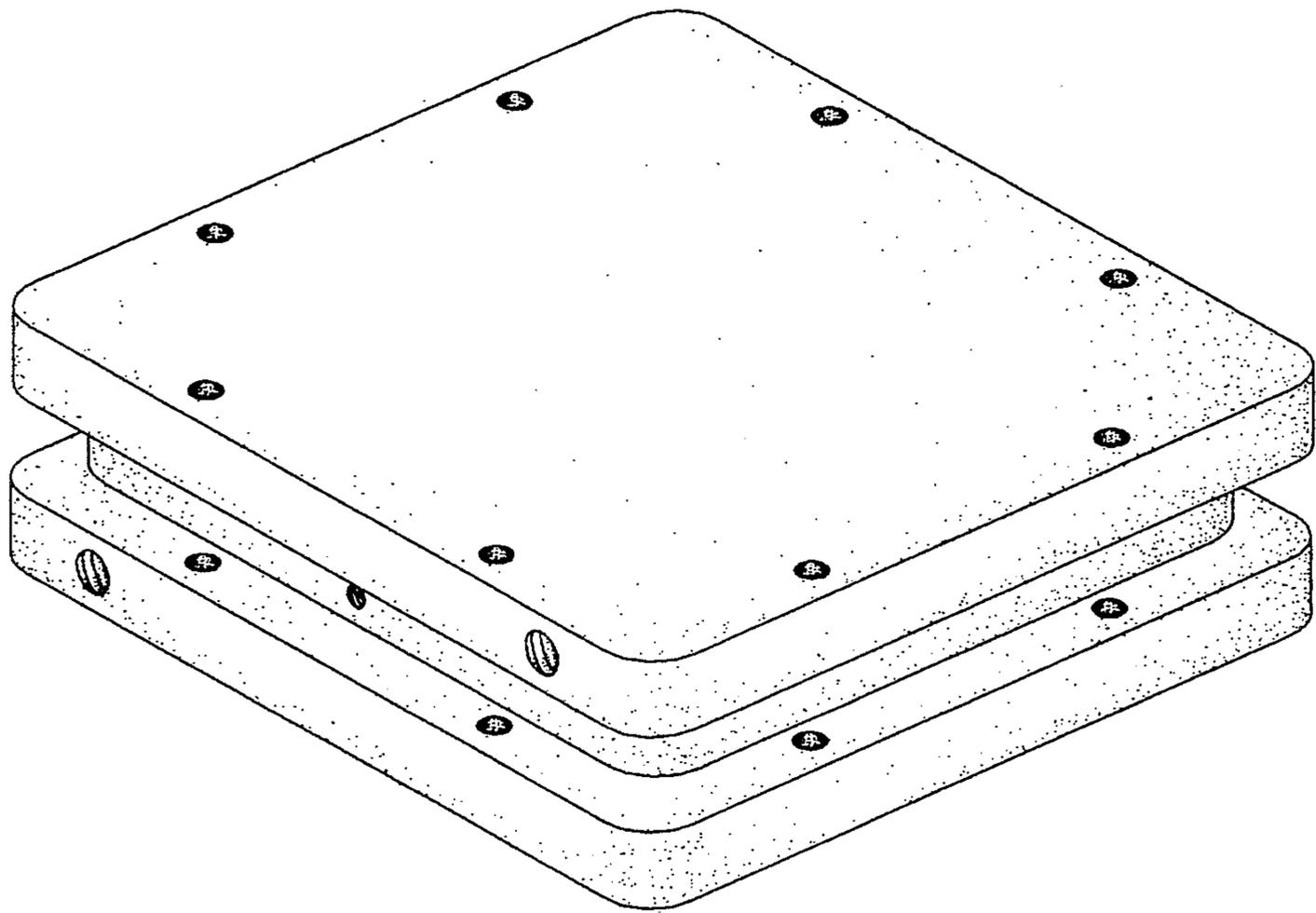


Fig. 1

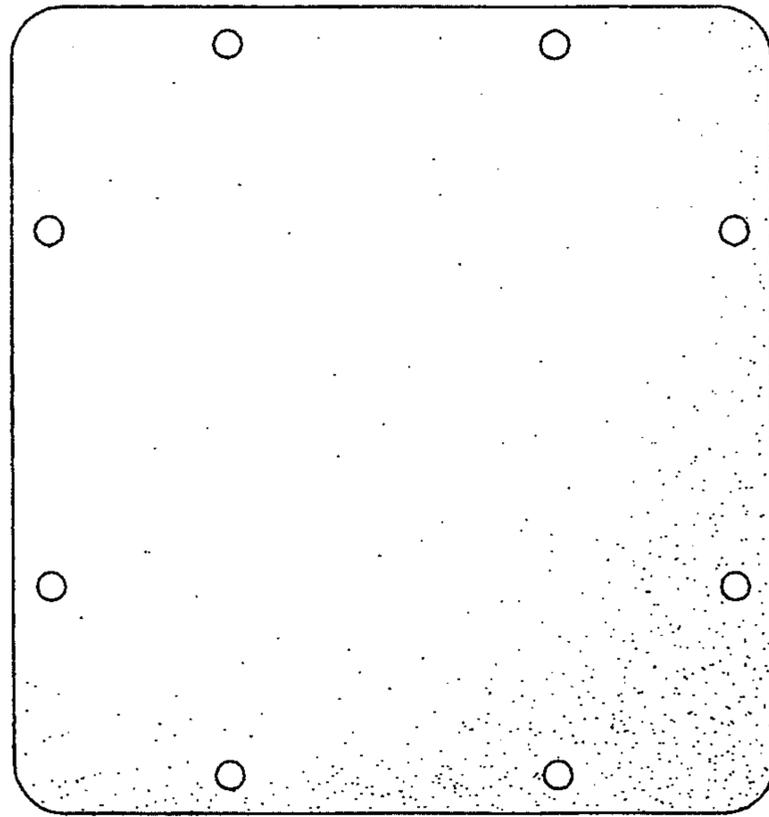


Fig. 2

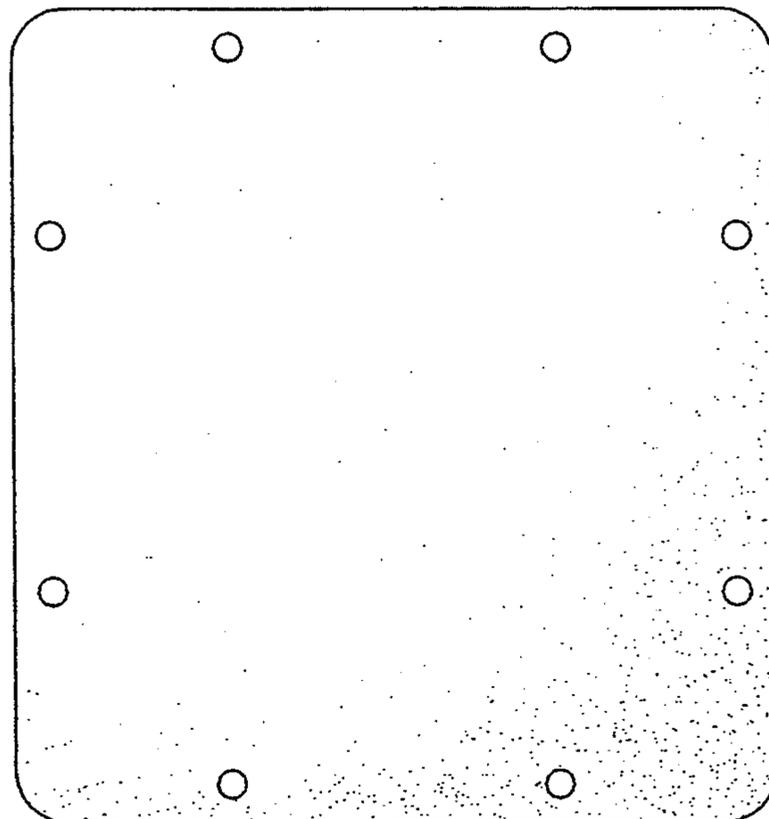


Fig. 3

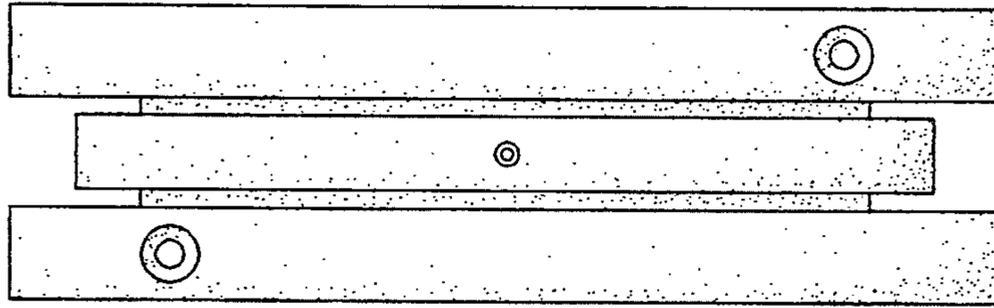


Fig. 4

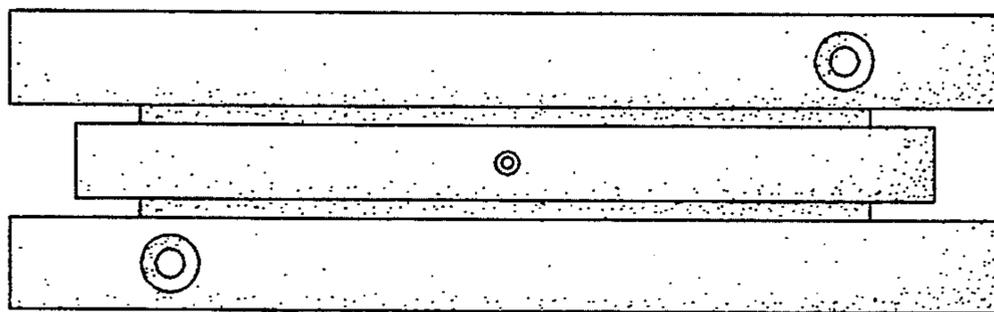


Fig. 5

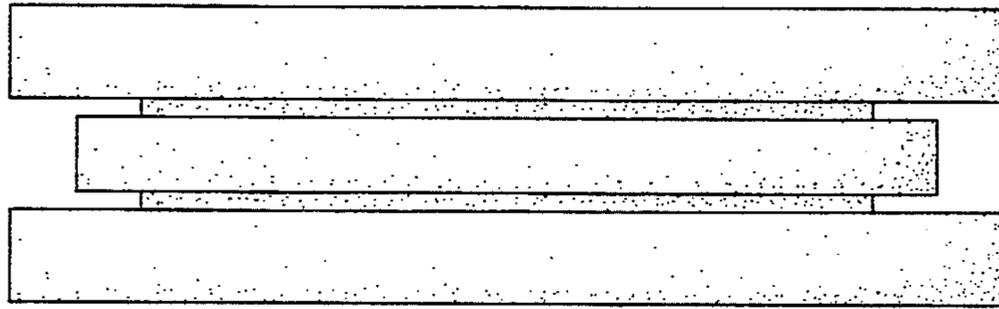


Fig. 6

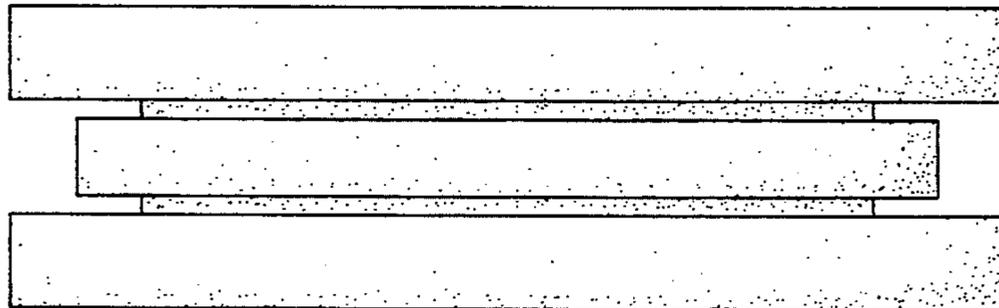


Fig. 7

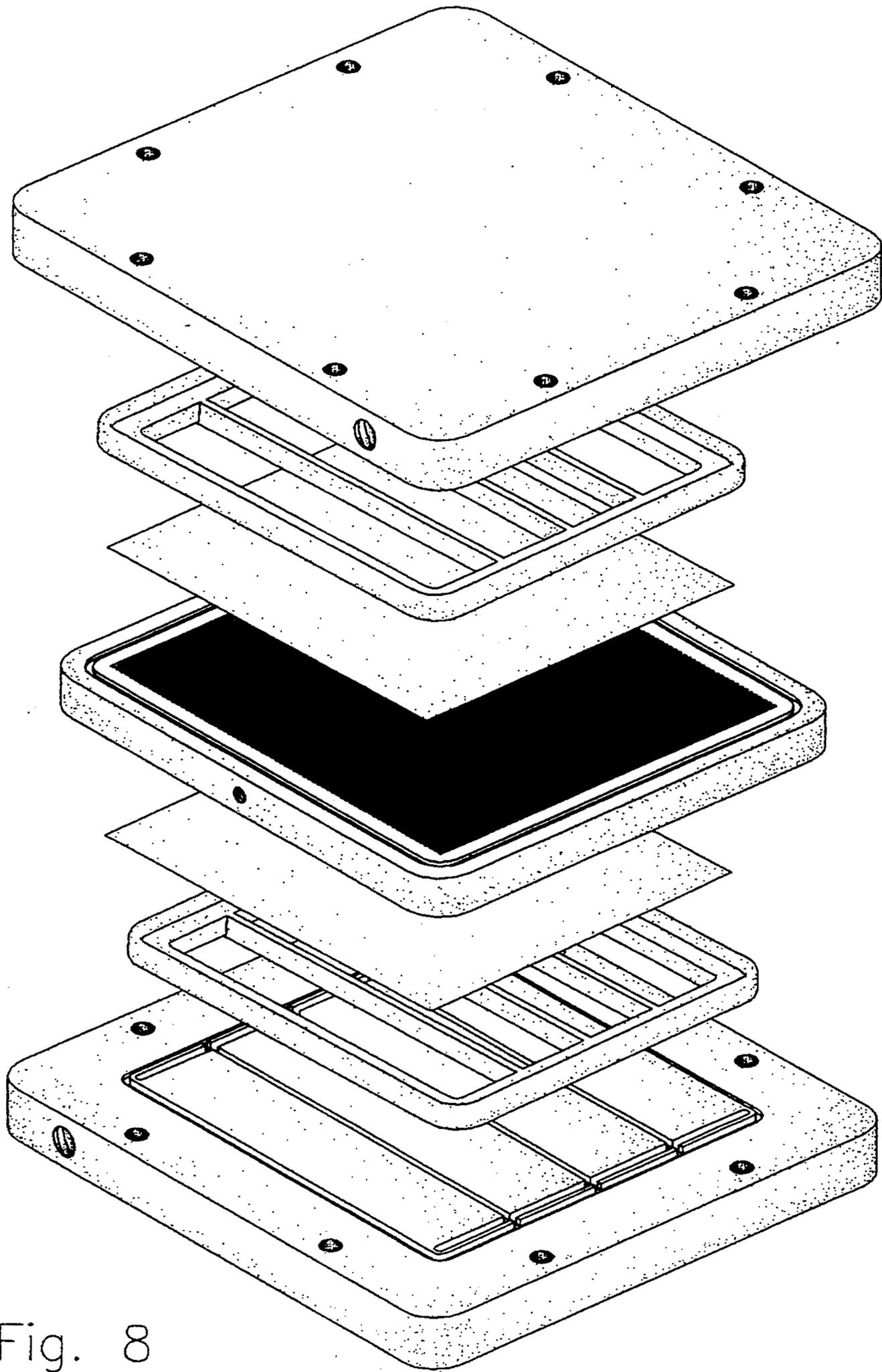


Fig. 8