



US00D334171S

United States Patent [19]
McDonnal

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[45] **Date of Patent: ** Mar. 23, 1993**

[54] **DC TO DC CONVERTER**
[75] **Inventor: John E. McDonnal, San Jose, Calif.**
[73] **Assignee: Ro Associates, Sunnyvale, Calif.**
[**] **Term: 14 Years**
[21] **Appl. No.: 815,373**
[22] **Filed: Dec. 31, 1991**
[52] **U.S. Cl. D13/110**
[58] **Field of Search D13/110, 123, 124, 184;**
361/386, 388, 392; 336/90, 92, 200; 363/15, 95;
307/150, 151; 174/52.1, 52.2

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[57] **CLAIM**

The ornamental design for a DC to DC converter, as shown and described.

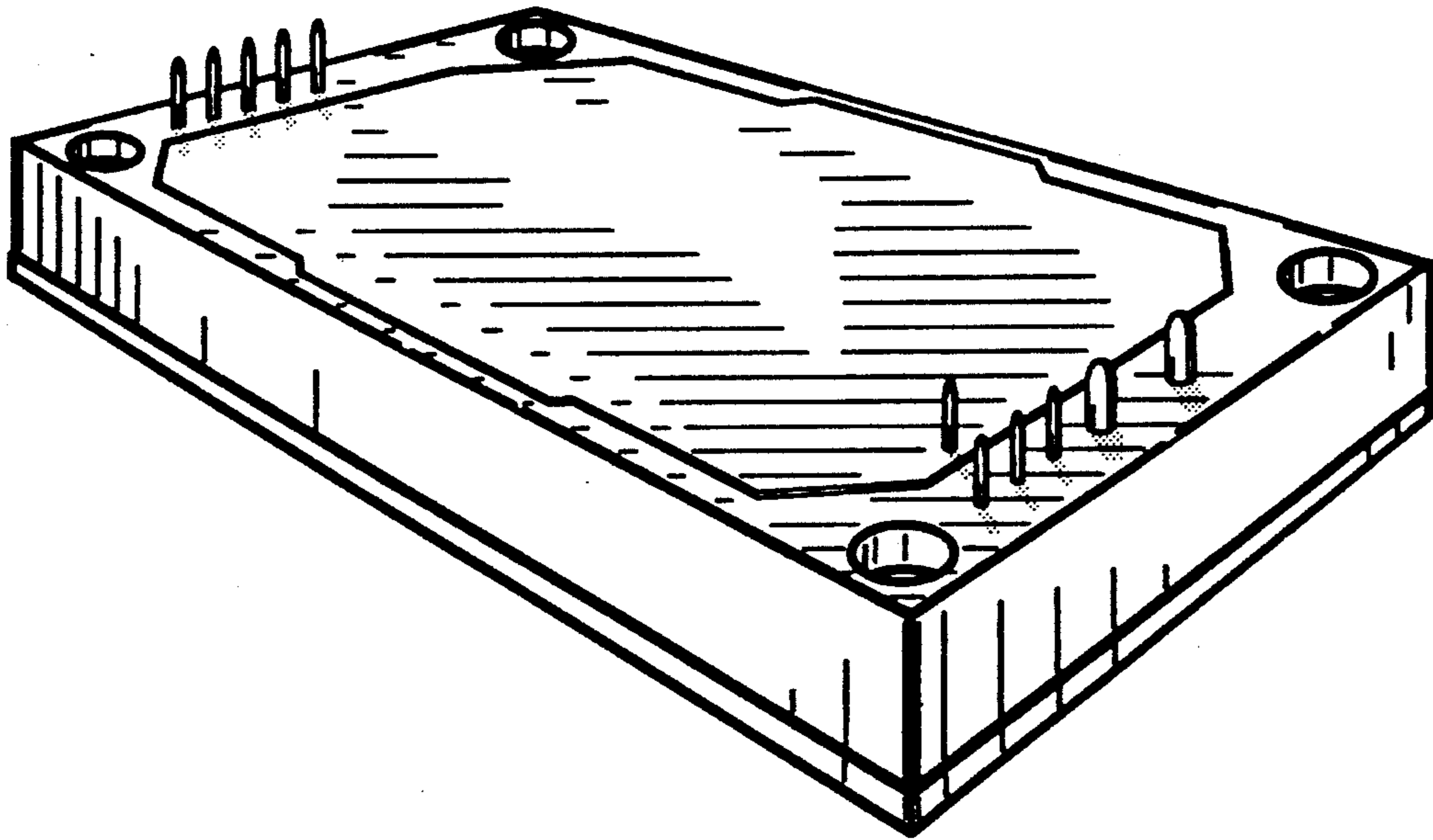
DESCRIPTION

FIG. 1 is a front and lower right perspective view of a DC to DC converter showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a left side elevational view thereof, the right side elevational view thereof being a mirror image; and, FIG. 4 is a bottom plan view thereof.

[56] **References Cited**

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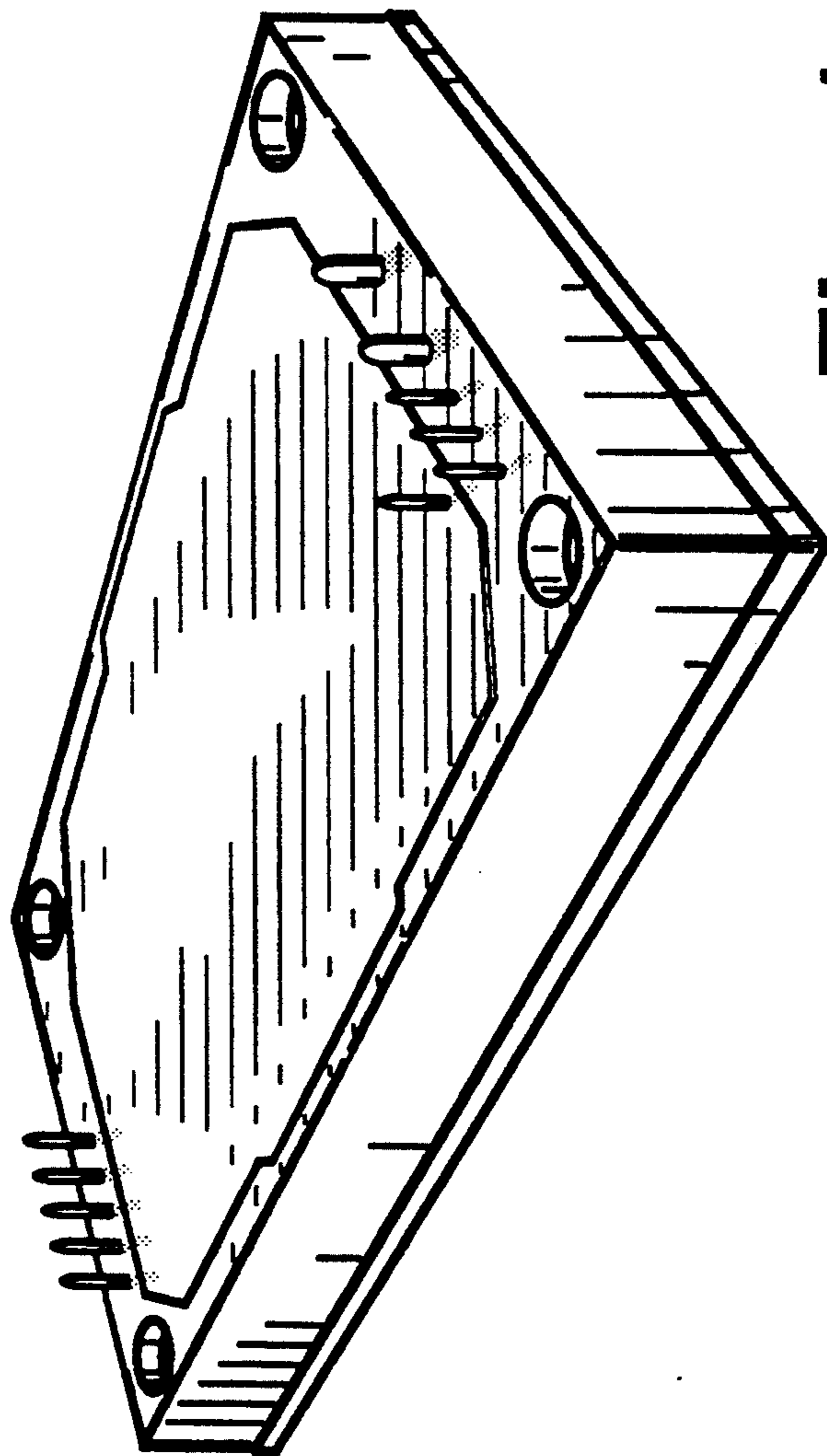


Fig. 1

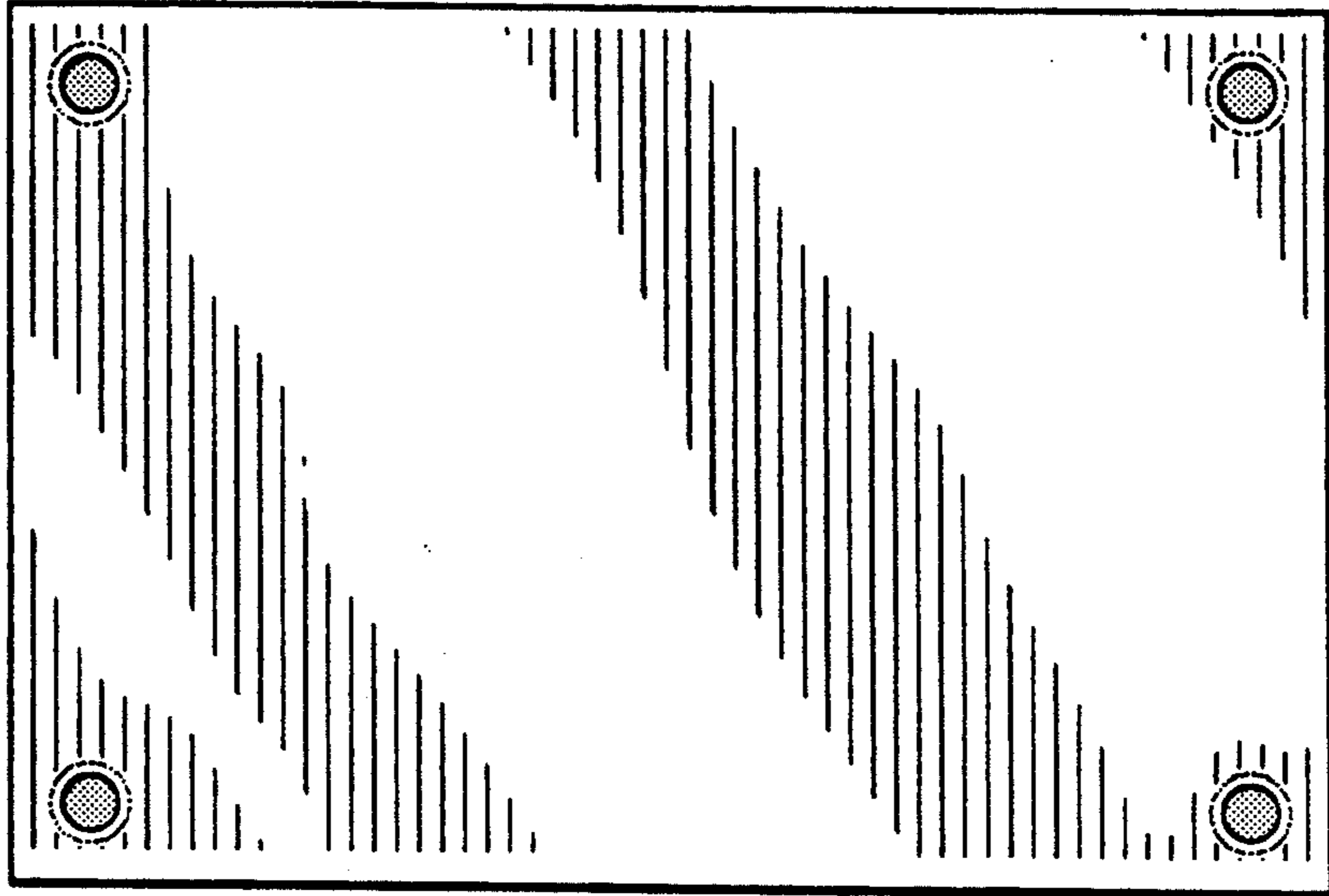


Fig. 2

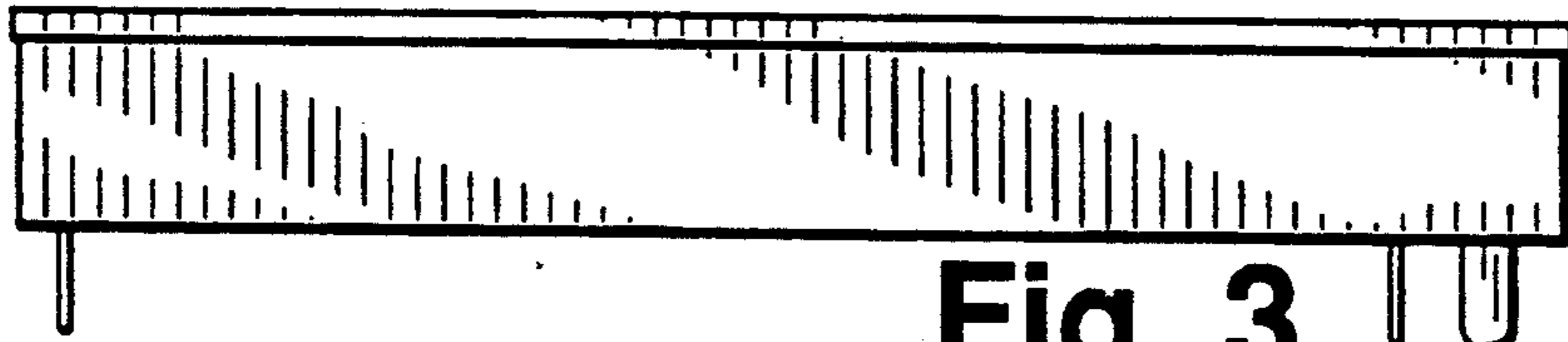


Fig. 3

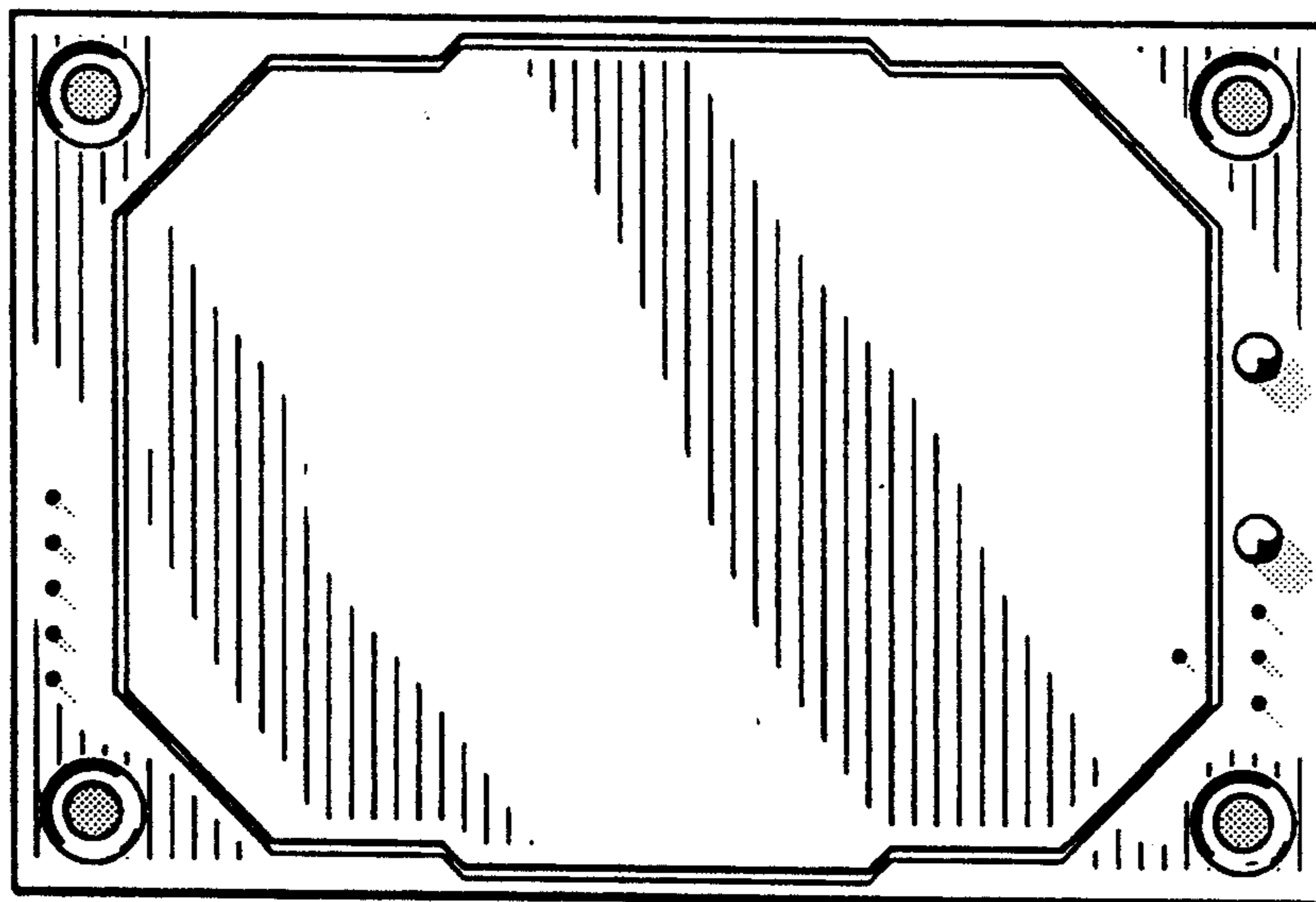


Fig. 4