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

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(54) **LIGHT EMITTING DIODE**

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

(21) Appl. No.: **29/219,834**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **13-13**
(52) **U.S. Cl.** **D13/180**
(58) **Field of Classification Search** D13/180; D26/2; 257/79, 80, 81, 82, 88, 89, 95, 98, 257/99, 100, 433, 434, 666; 313/483, 498, 313/500; 361/820; 362/235, 555, 800; 372/45
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for the light emitting diode, substantially as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of the light emitting diode,

FIG. **2** is a front view thereof the rear view being a mirror image,

FIG. **3** is a plan view thereof,

FIG. **4** is a bottom view thereof,

FIG. **5** is a right side view, the left side view being a mirror image thereof; and,

FIG. **6** is a perspective view thereof as viewed from below.

This item is a light emitting diode, wherein a reflecting frame is provided on an upper surface of a circuit board, within which a plurality of light emitting elements are positioned, which are sealed from above by a light permeable resin. A heat-dissipating heat sink is provided on a lower surface of the circuit board to protrude from the lower surface.

1 Claim, 6 Drawing Sheets

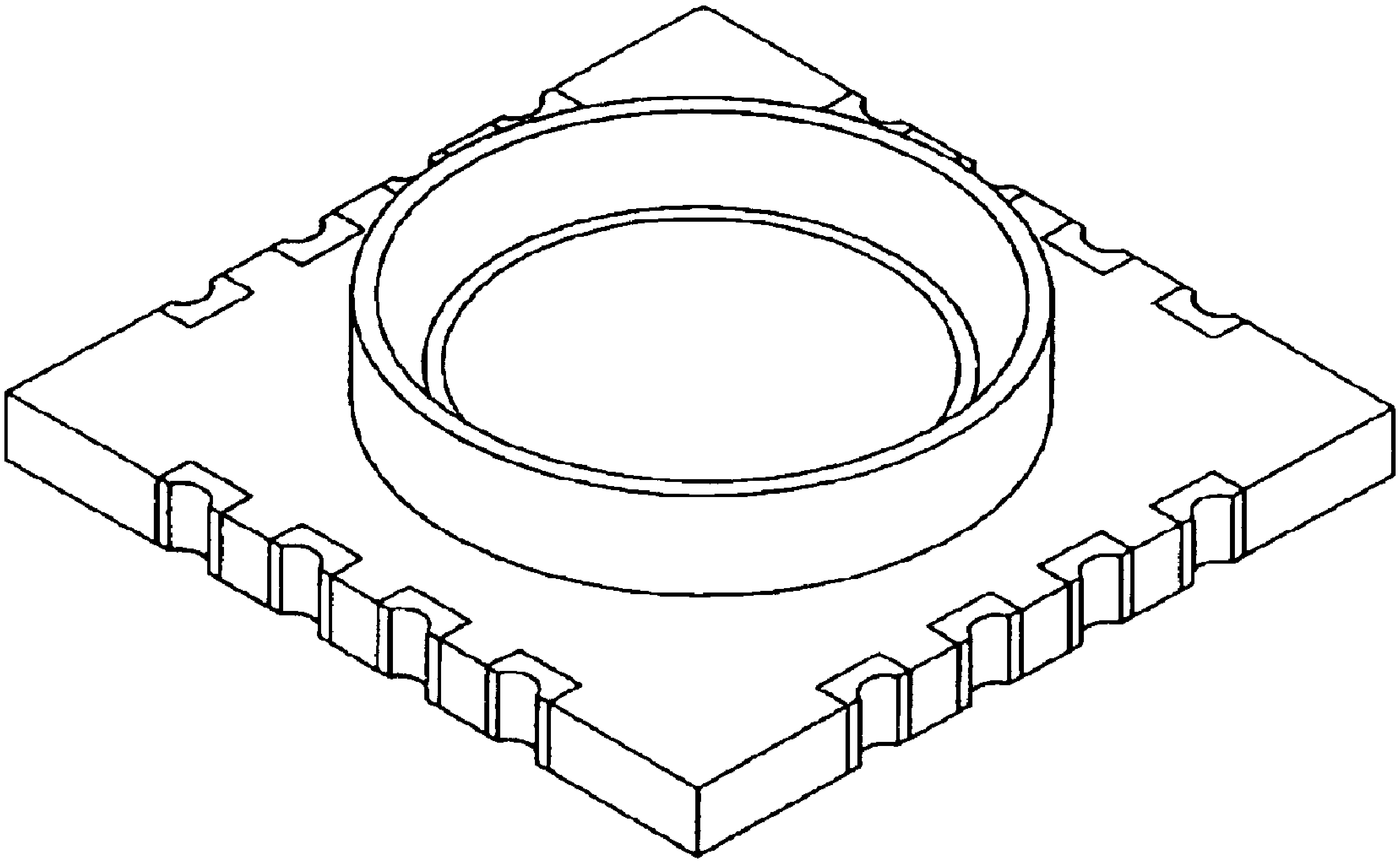

Fig. 1

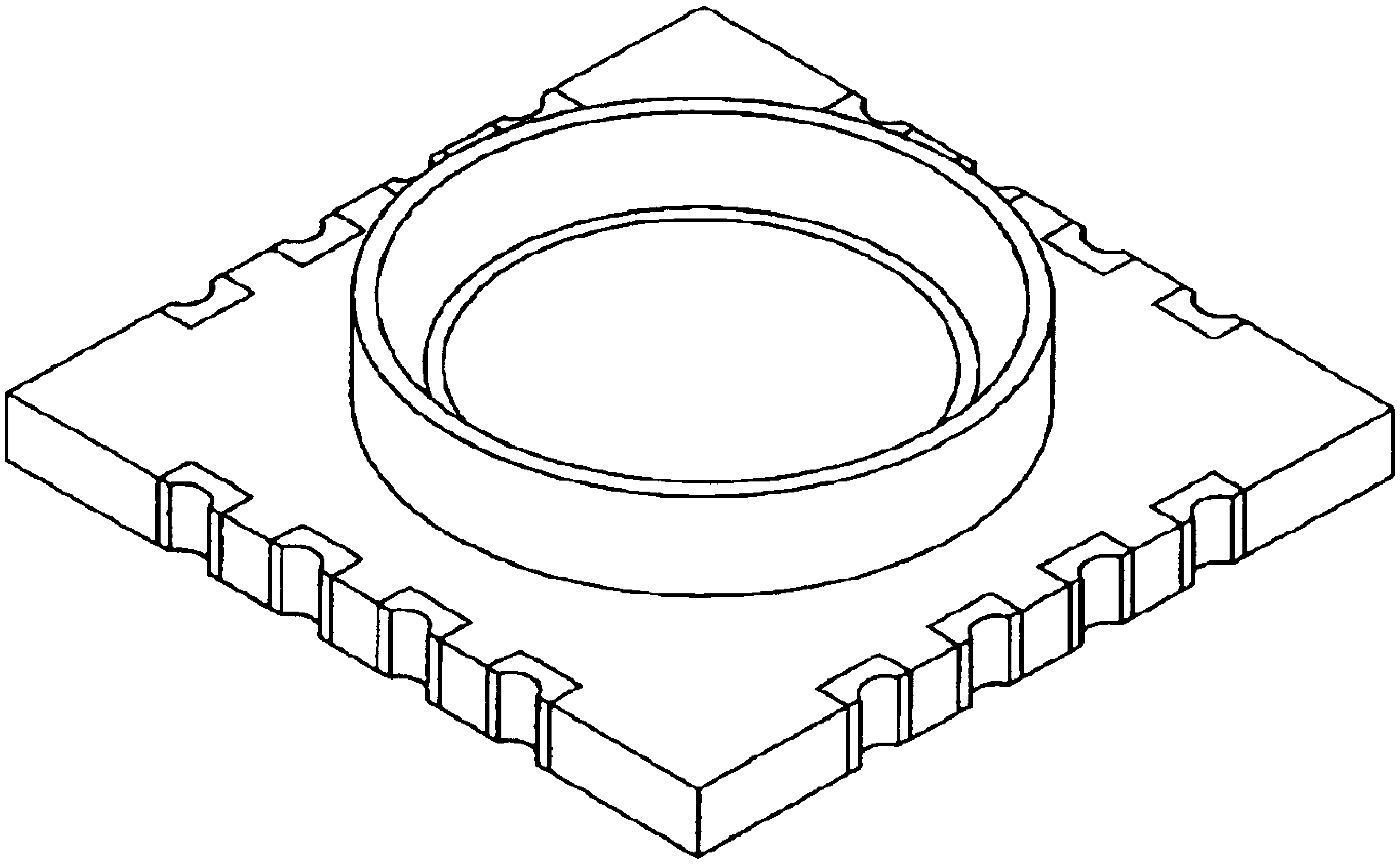

Fig. 2

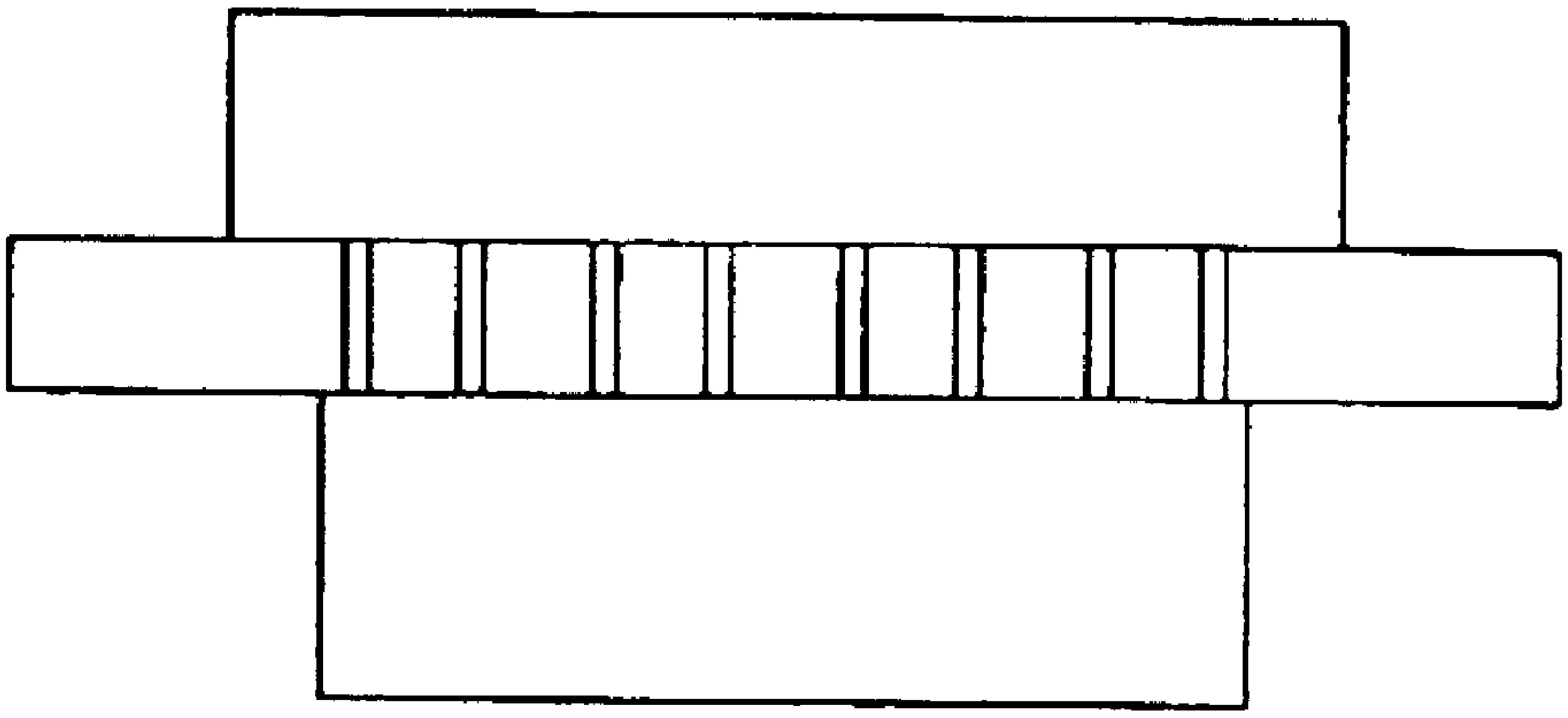

Fig. 3

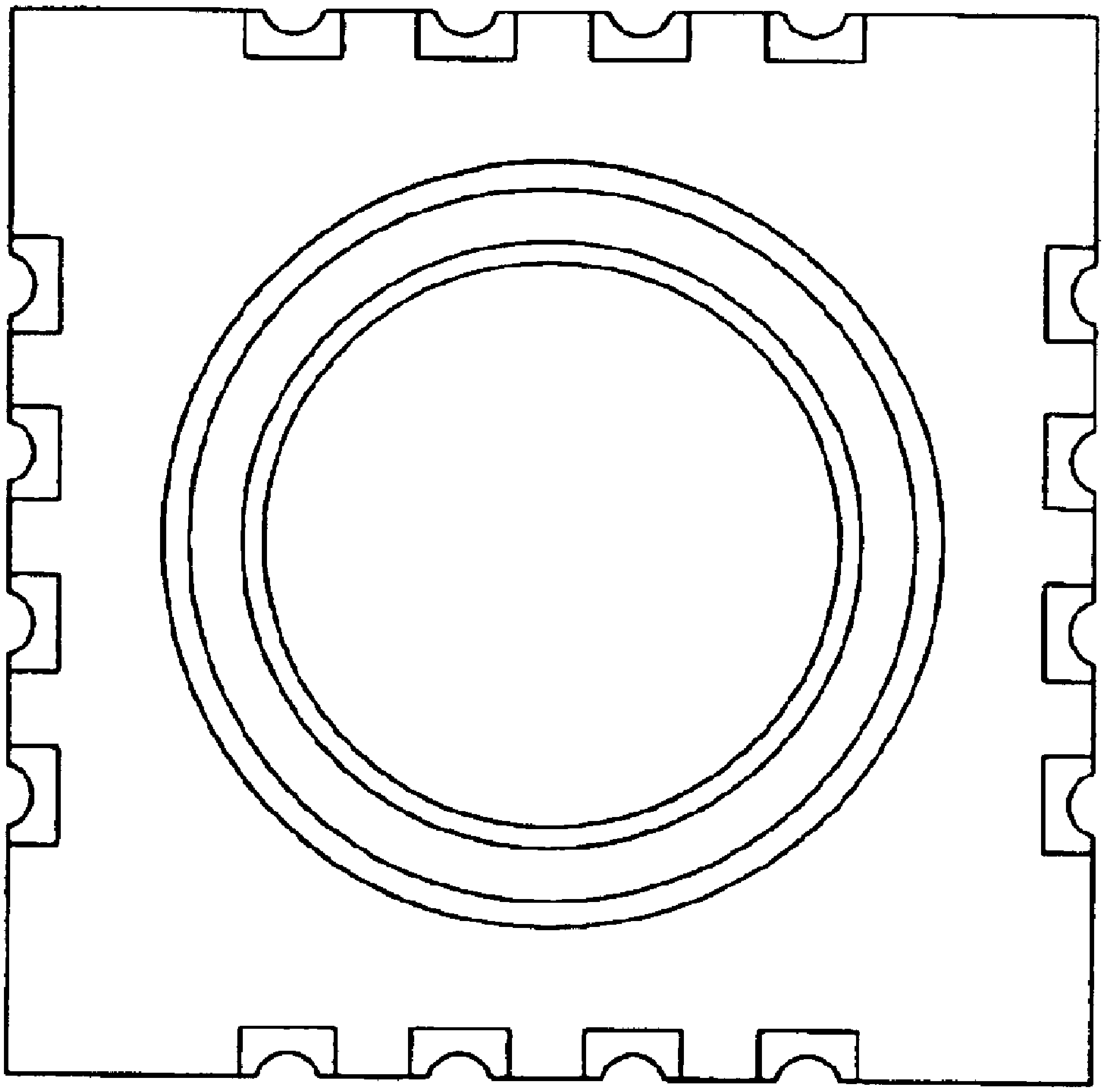

Fig. 4

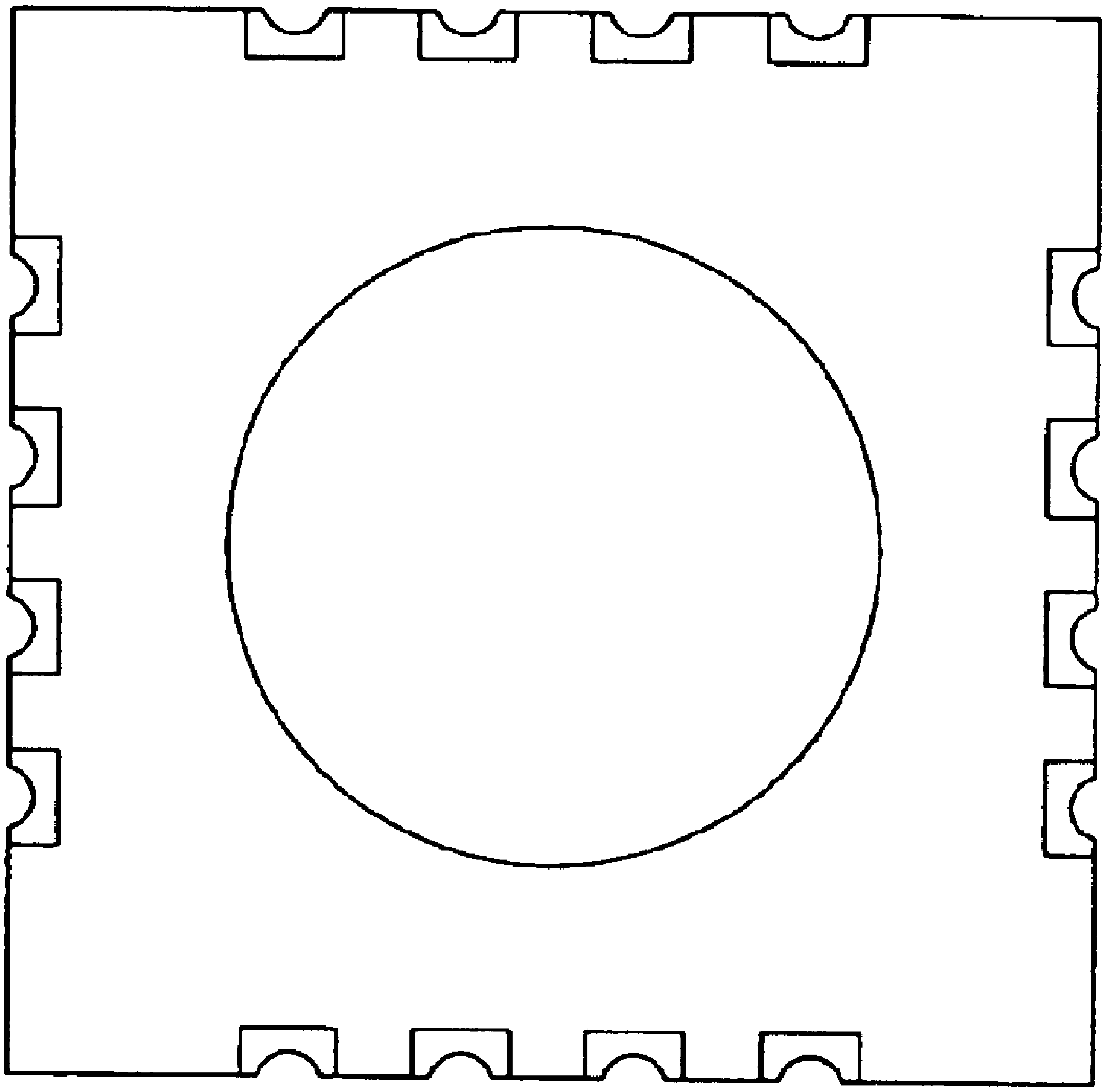

Fig. 5

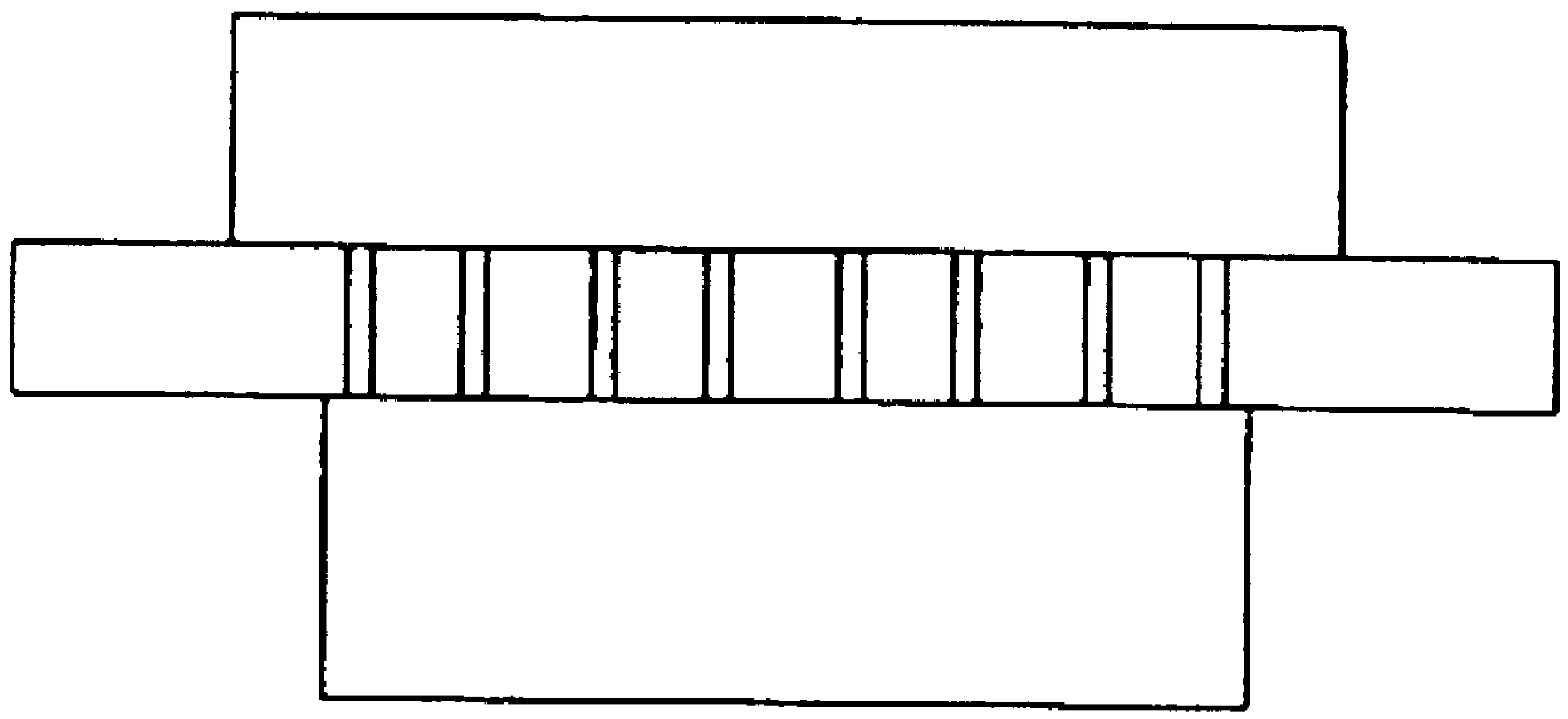

Fig. 6