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

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(54) **LIGHT-EMITTING DIODE**

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

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(30) **Foreign Application Priority Data**

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Jul. 24, 2012 (JP) 2012-017507
Jul. 24, 2012 (JP) 2012-017508

(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/180**

(58) **Field of Classification Search**
CPC ... H01L 25/167; H01L 25/0753; H01L 27/15;
H01L 27/156; H01L 31/02; H01L 33/00;
H01L 33/04; H01L 33/08; H01L 33/10;
H01L 33/20; H01L 33/38; H01L 33/42;
H01L 33/4862; H01L 33/483; H01L 33/486
USPC D13/180; D26/1; 257/79, 80, 81, 88,
257/89, 95, 98, 99, 100, E33.058; 313/483,
313/498, 500; 362/555, 800

See application file for complete search history.

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Primary Examiner — Selina Sikder

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PLLC

(57) **CLAIM**

The ornamental design for a light-emitting diode, as shown
and described.

DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of a
light-emitting diode showing our new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front view thereof, a rear view opposite the front
view being identical to FIG. 3;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a left side view thereof, a right side view opposite the
left side view being identical to FIG. 6;
FIG. 7 is a top perspective view of a second embodiment of a
light-emitting diode showing our new design;
FIG. 8 is a bottom perspective view thereof;
FIG. 9 is a front view thereof, a rear view opposite the front
view being identical to FIG. 9;
FIG. 10 is a top plan view thereof;
FIG. 11 is a bottom plan view thereof; and,
FIG. 12 is a left side view thereof, a right side view opposite
the left side view being identical to FIG. 12.

1 Claim, 6 Drawing Sheets

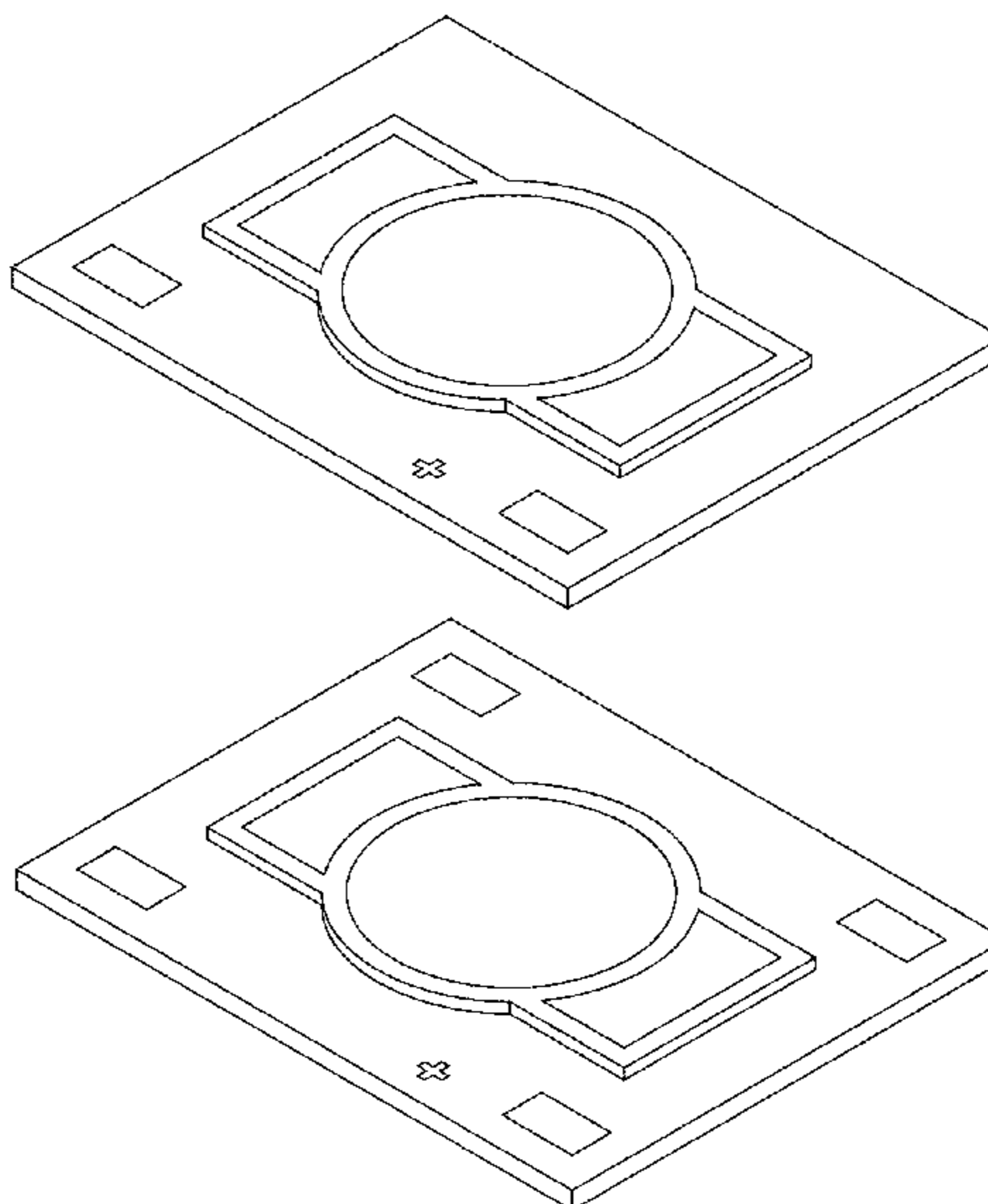


Fig. 1

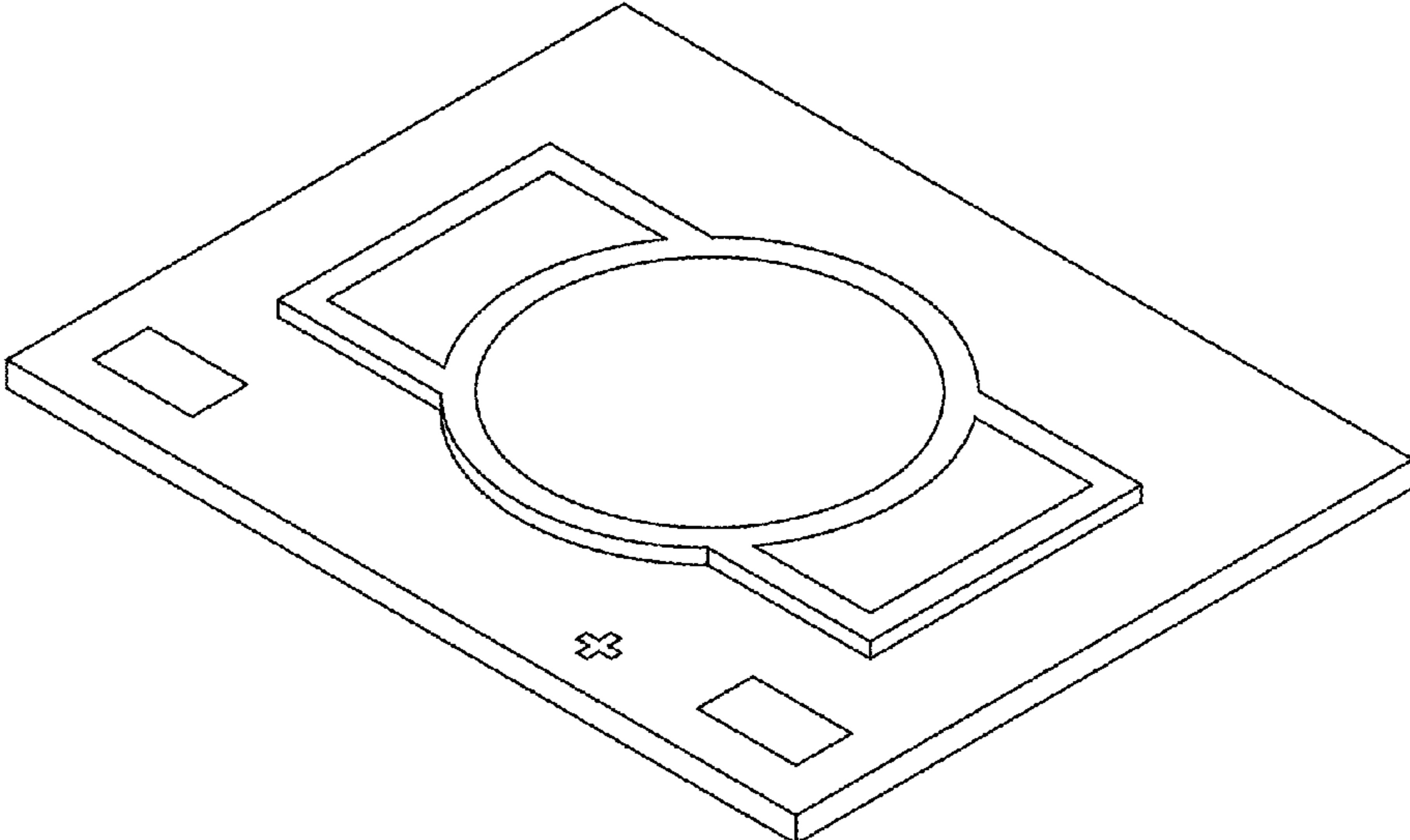


Fig. 2

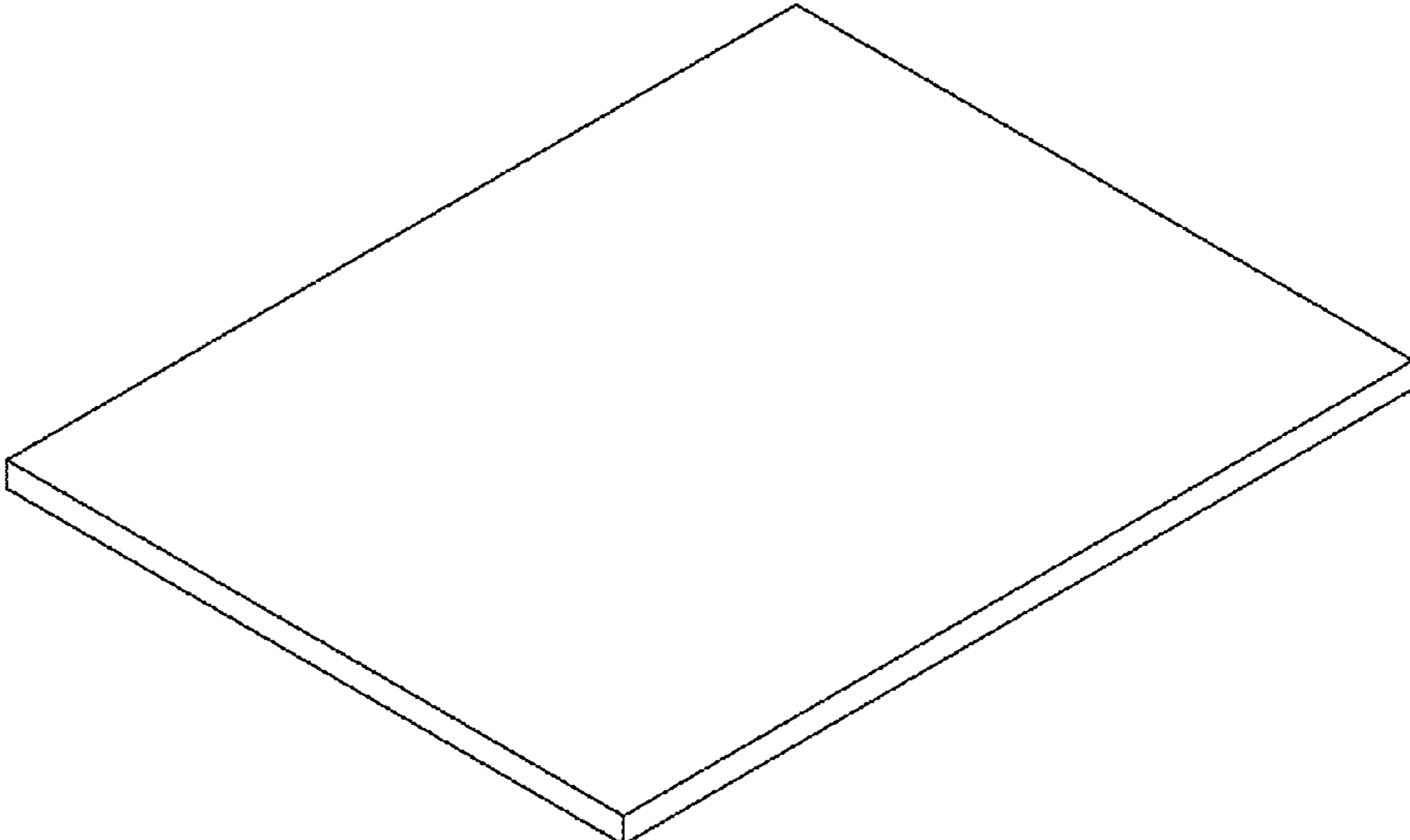


Fig. 3

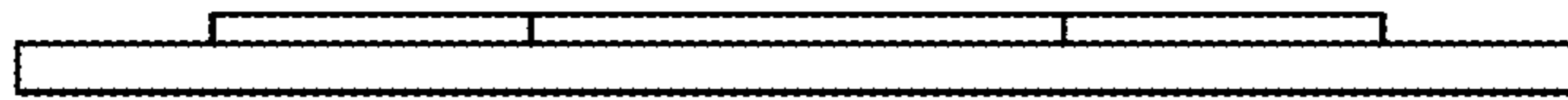


Fig. 4

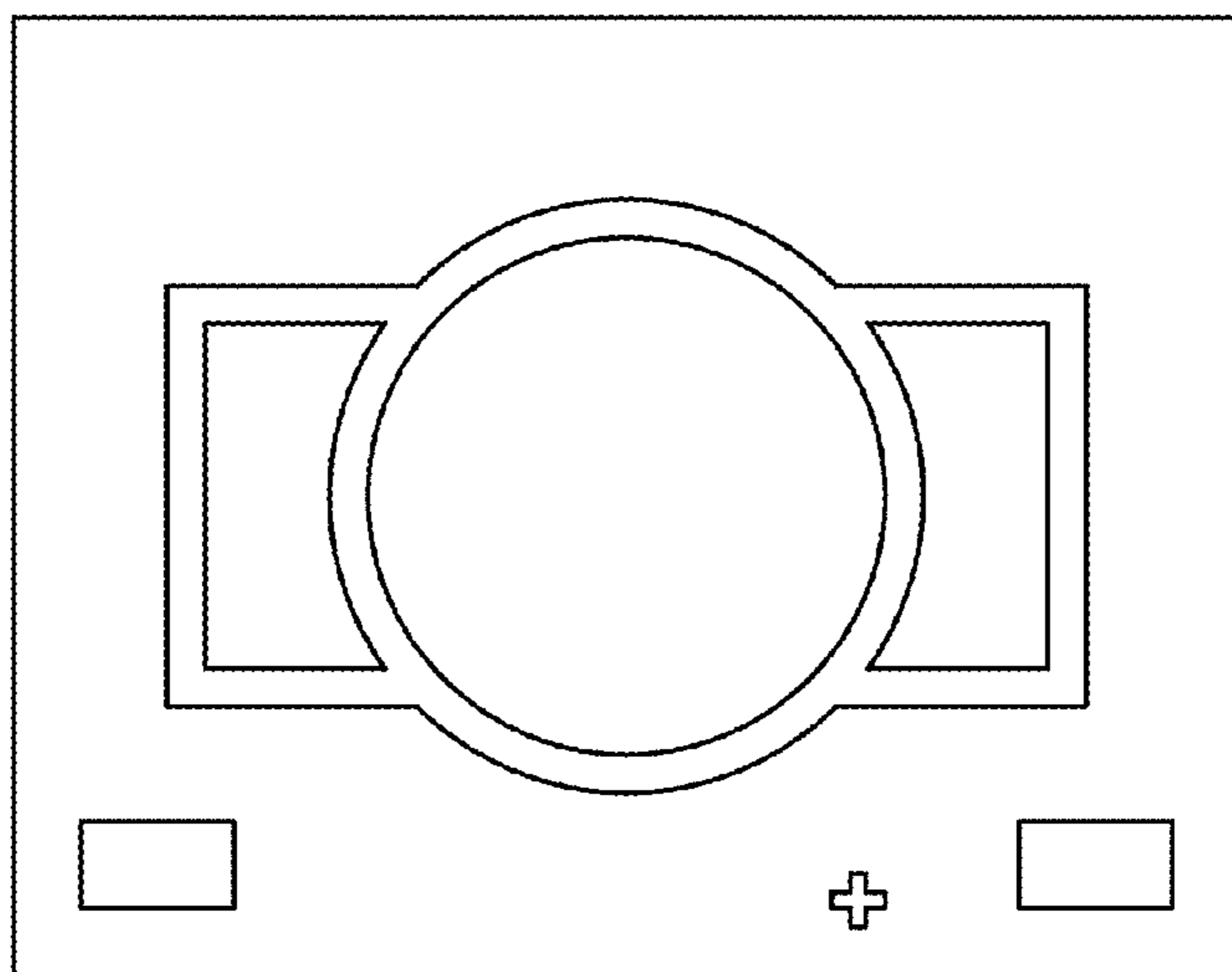


Fig. 5

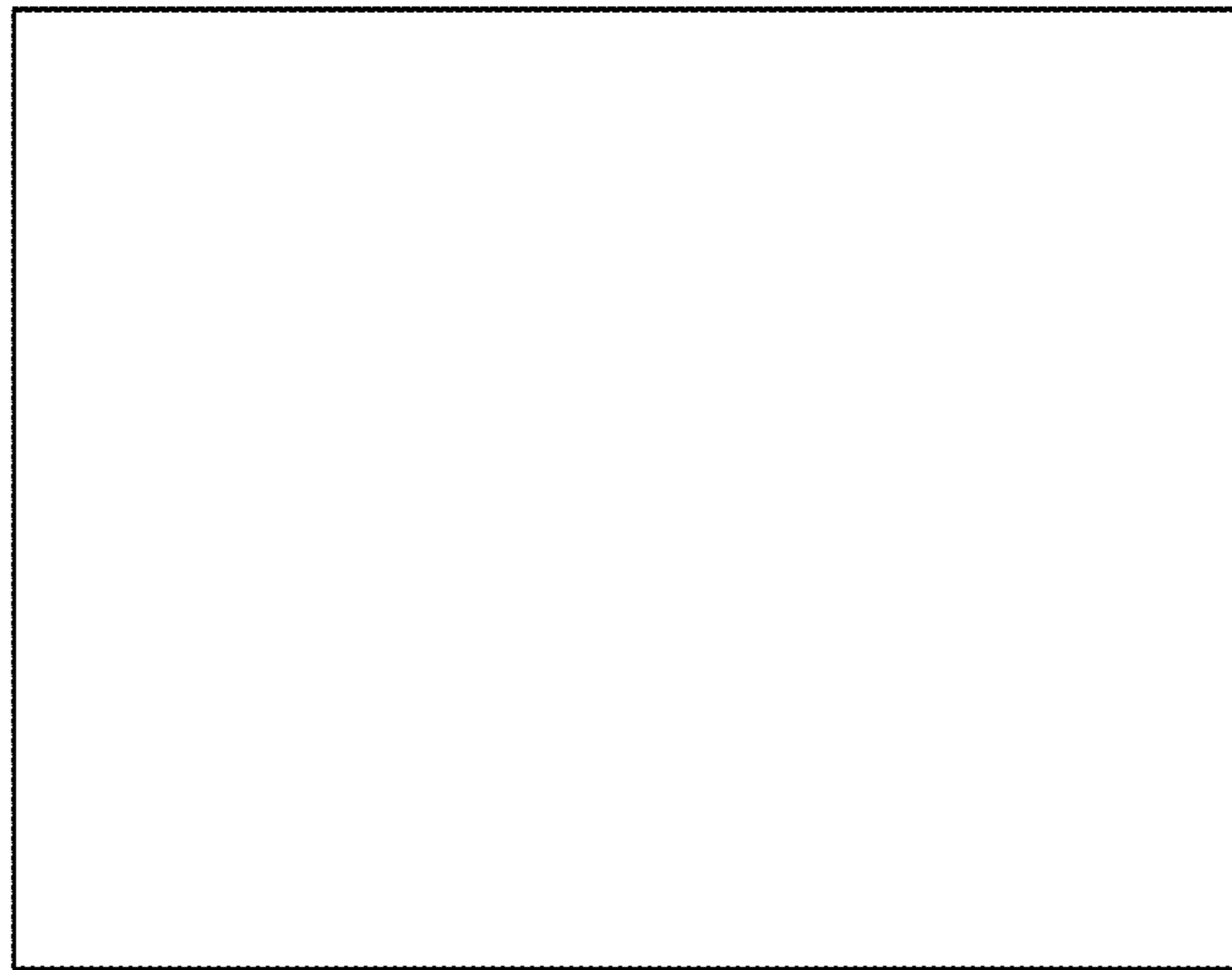


Fig. 6



Fig. 7

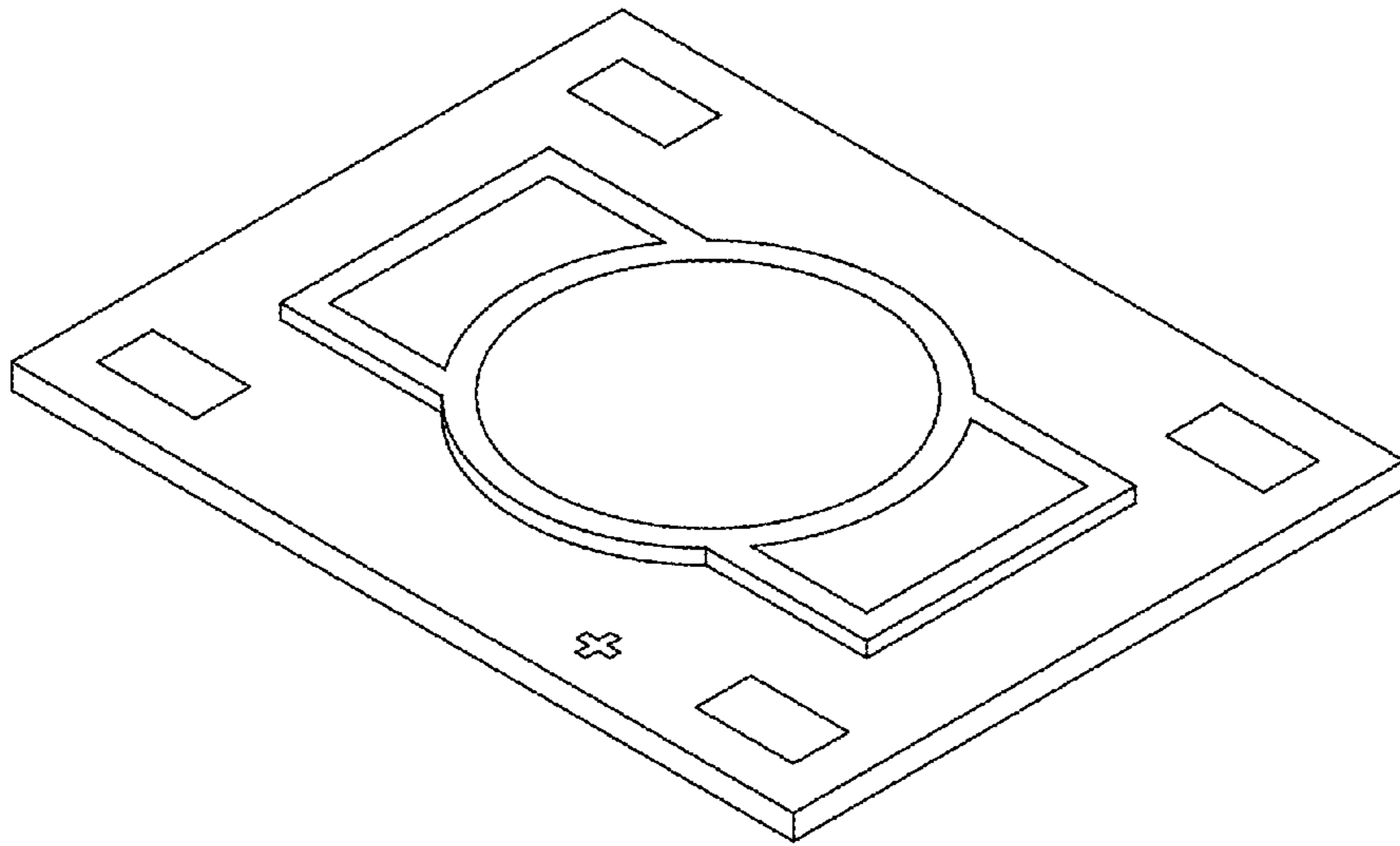


Fig. 8

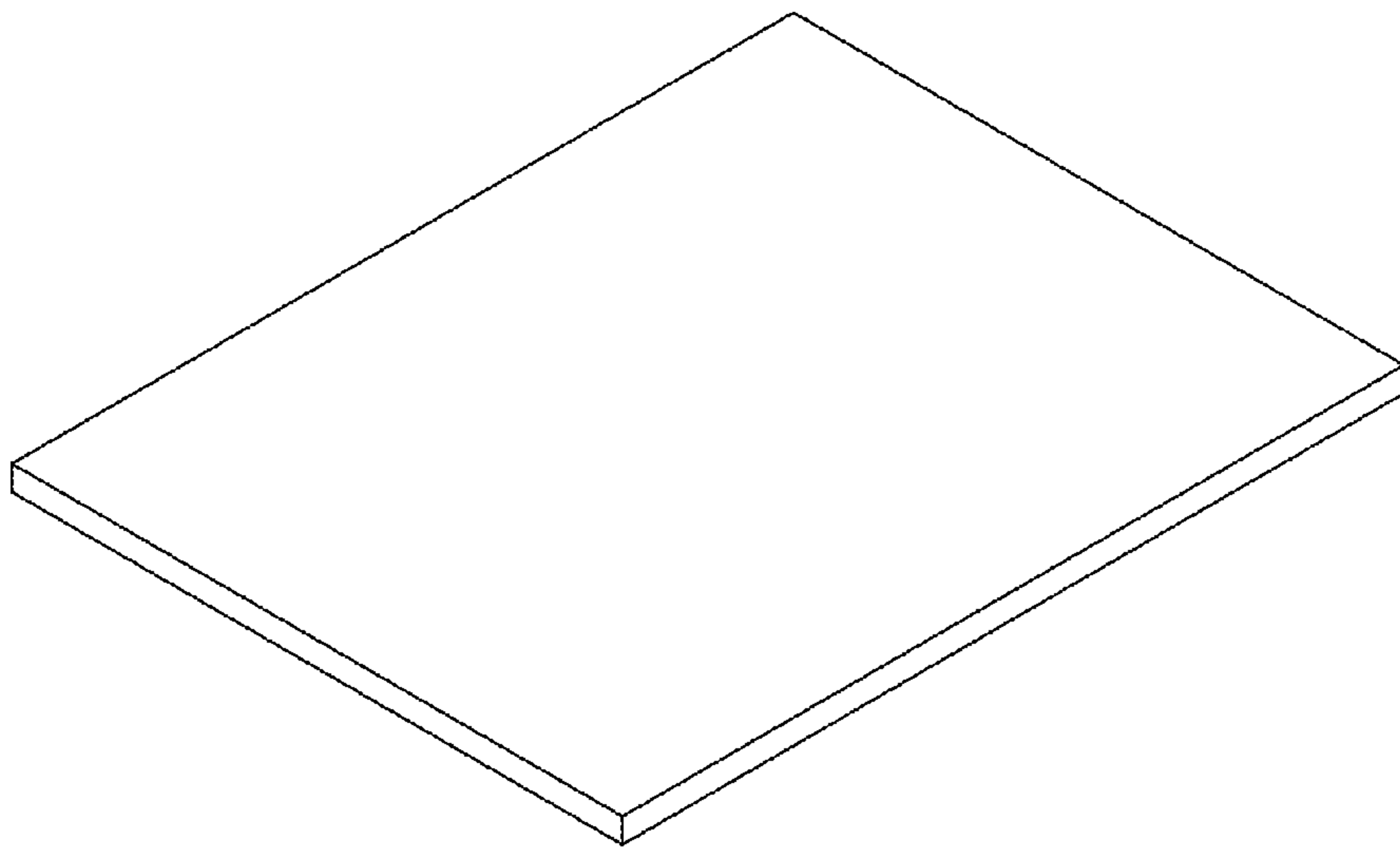


Fig. 9

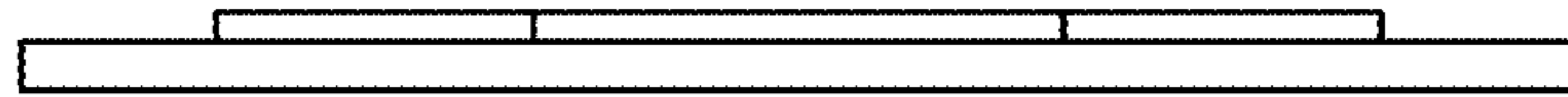


Fig. 10

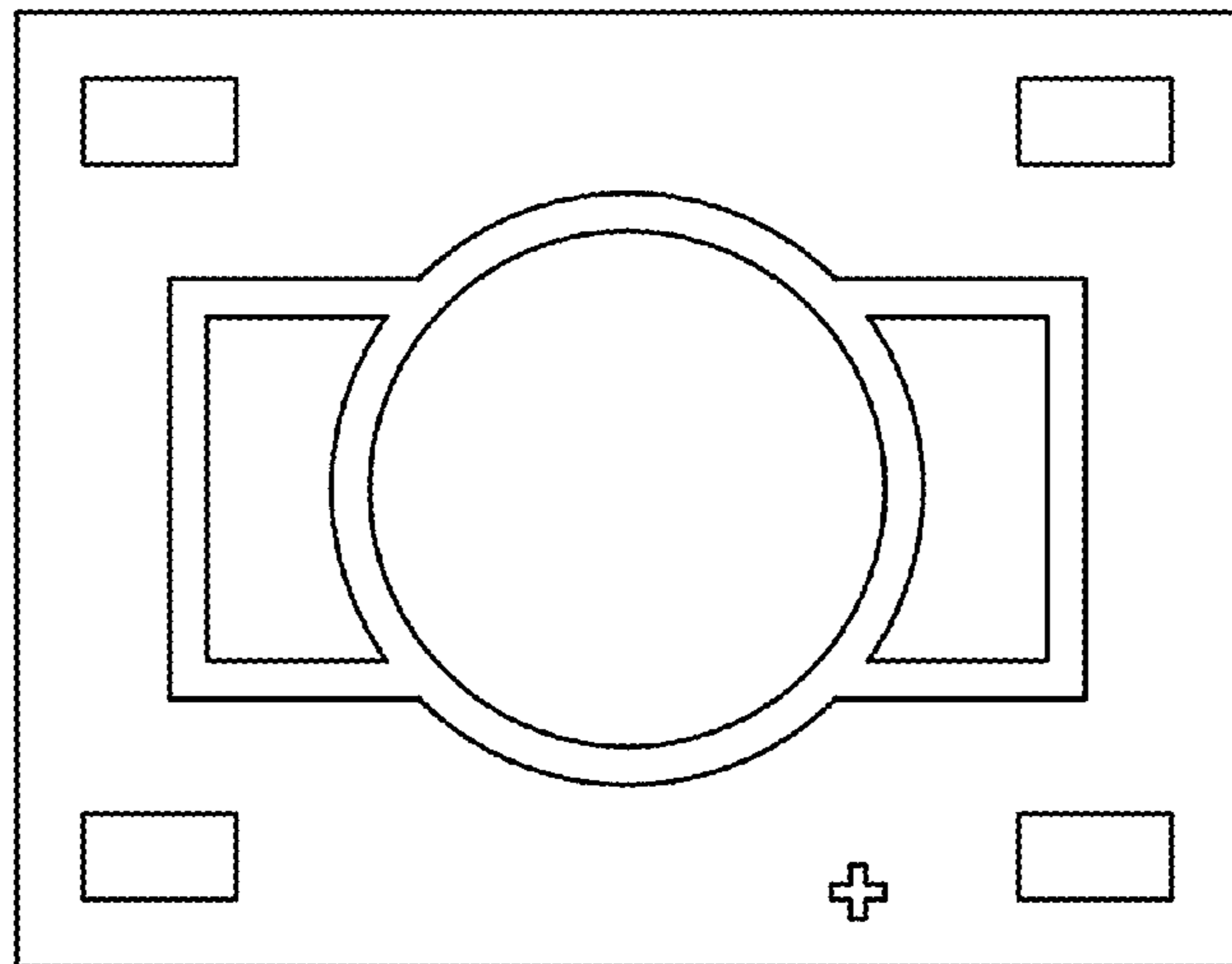


Fig. 11

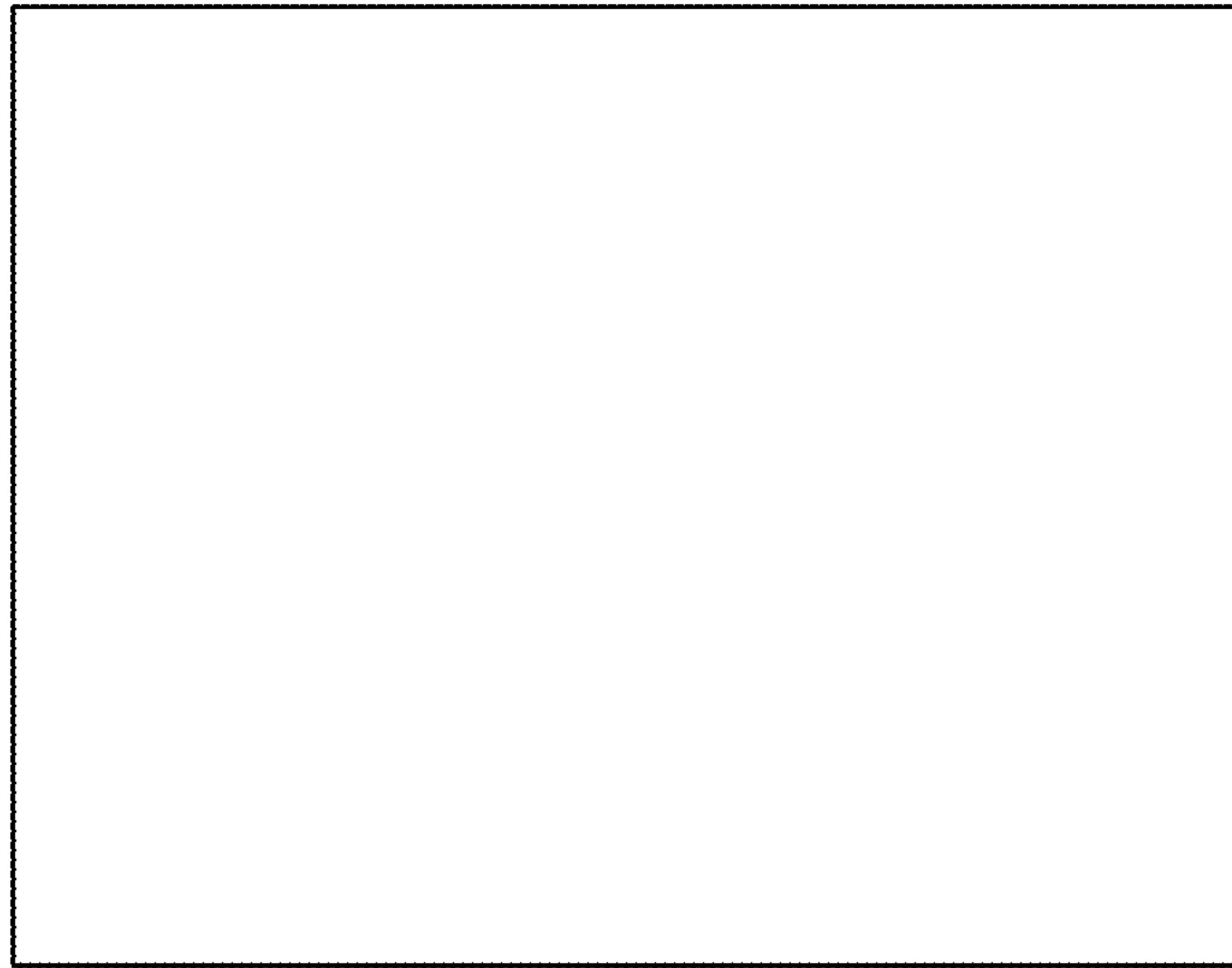


Fig. 12

