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(12) **United States Design Patent** (10) **Patent No.:** **US D766,196 S**
Akiyama et al. (45) **Date of Patent:** **** Sep. 13, 2016**

(54) **LIGHT-EMITTING DIODE**

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

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

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

(58) **Field of Classification Search**

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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
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D618,635 S * 6/2010 Imai D13/180
D658,603 S * 5/2012 Egawa D13/180

D660,812 S * 5/2012 Sasano D13/180
D669,041 S * 10/2012 Imai D13/180
D683,708 S * 6/2013 Sasano D13/180
D714,236 S * 9/2014 Watanabe D13/180
D727,860 S * 4/2015 Watanabe D13/180
9,046,226 B2 * 6/2015 Shimozawa F21K 9/56
9,130,140 B2 * 9/2015 Tsuchiya H01L 33/641
9,231,023 B2 * 1/2016 Agatani F21K 9/00
2013/0193462 A1 * 8/2013 Ishizaki F21K 9/135
257/88

* cited by examiner

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top perspective view of a light-emitting diode; FIG. 2 is a bottom perspective view thereof; FIG. 3 is a front view thereof, a rear view being identical to FIG. 3; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; and, FIG. 6 is a left side view thereof, a right side view being identical to FIG. 6.

1 Claim, 3 Drawing Sheets

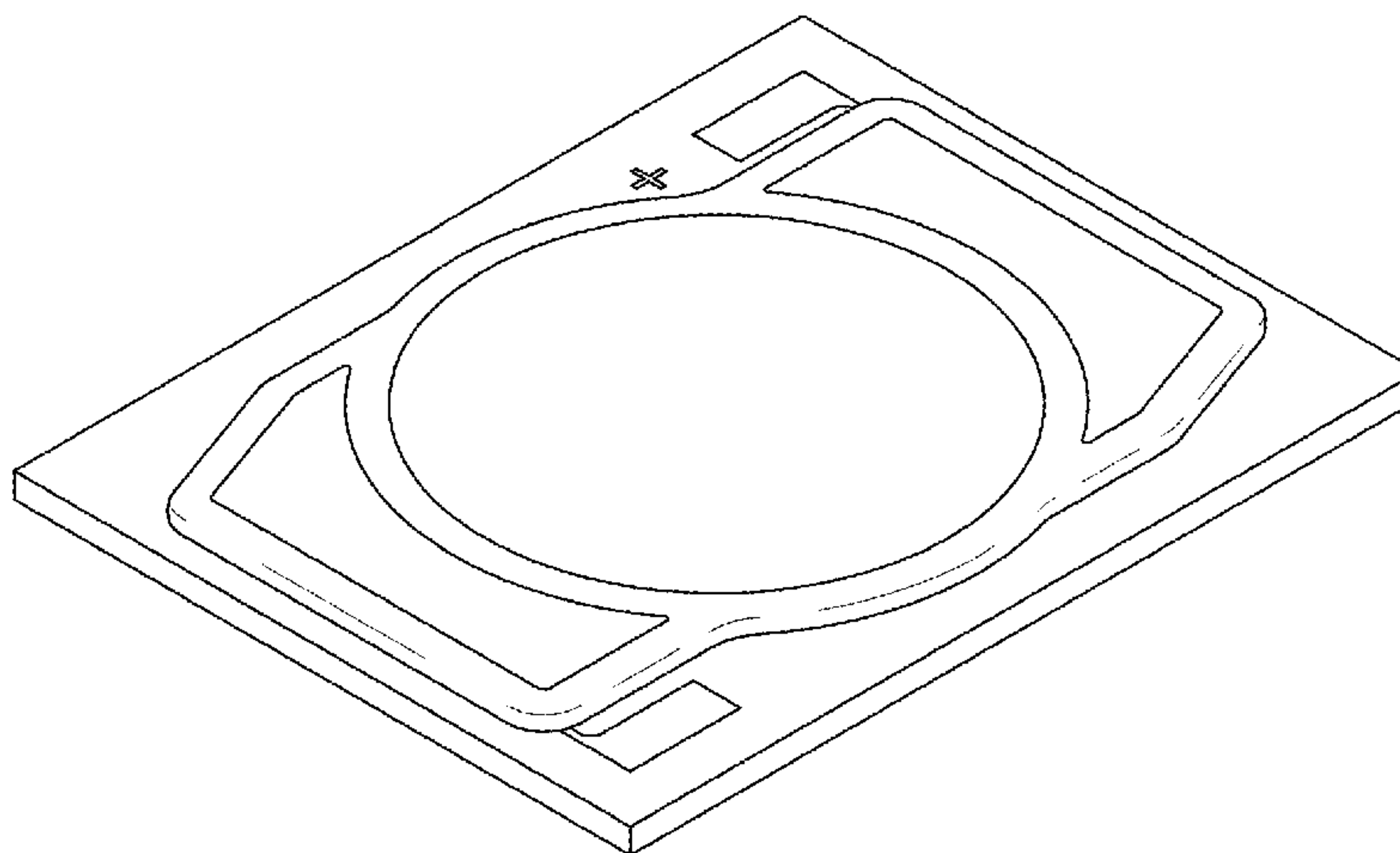


Fig. 1

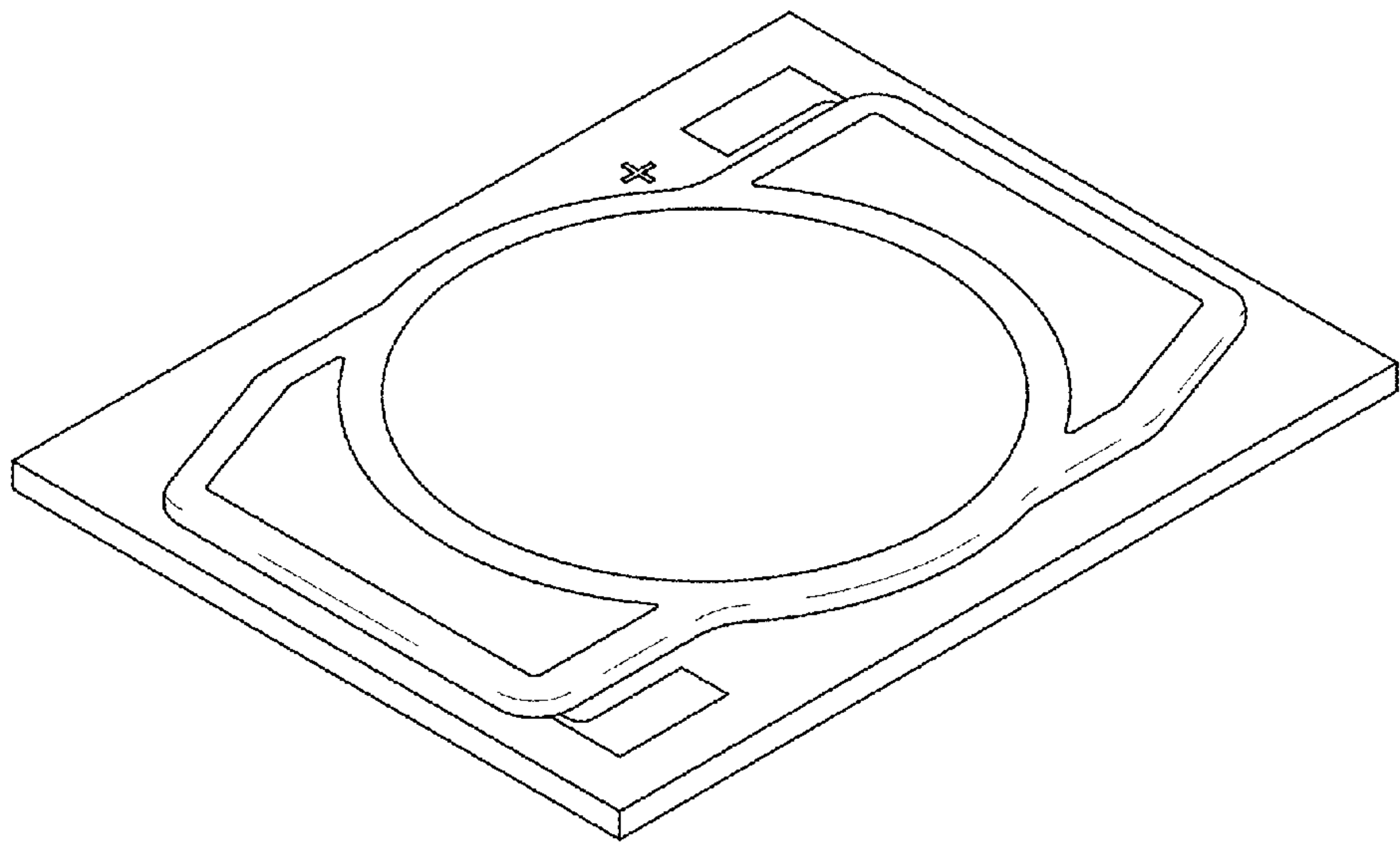


Fig. 2

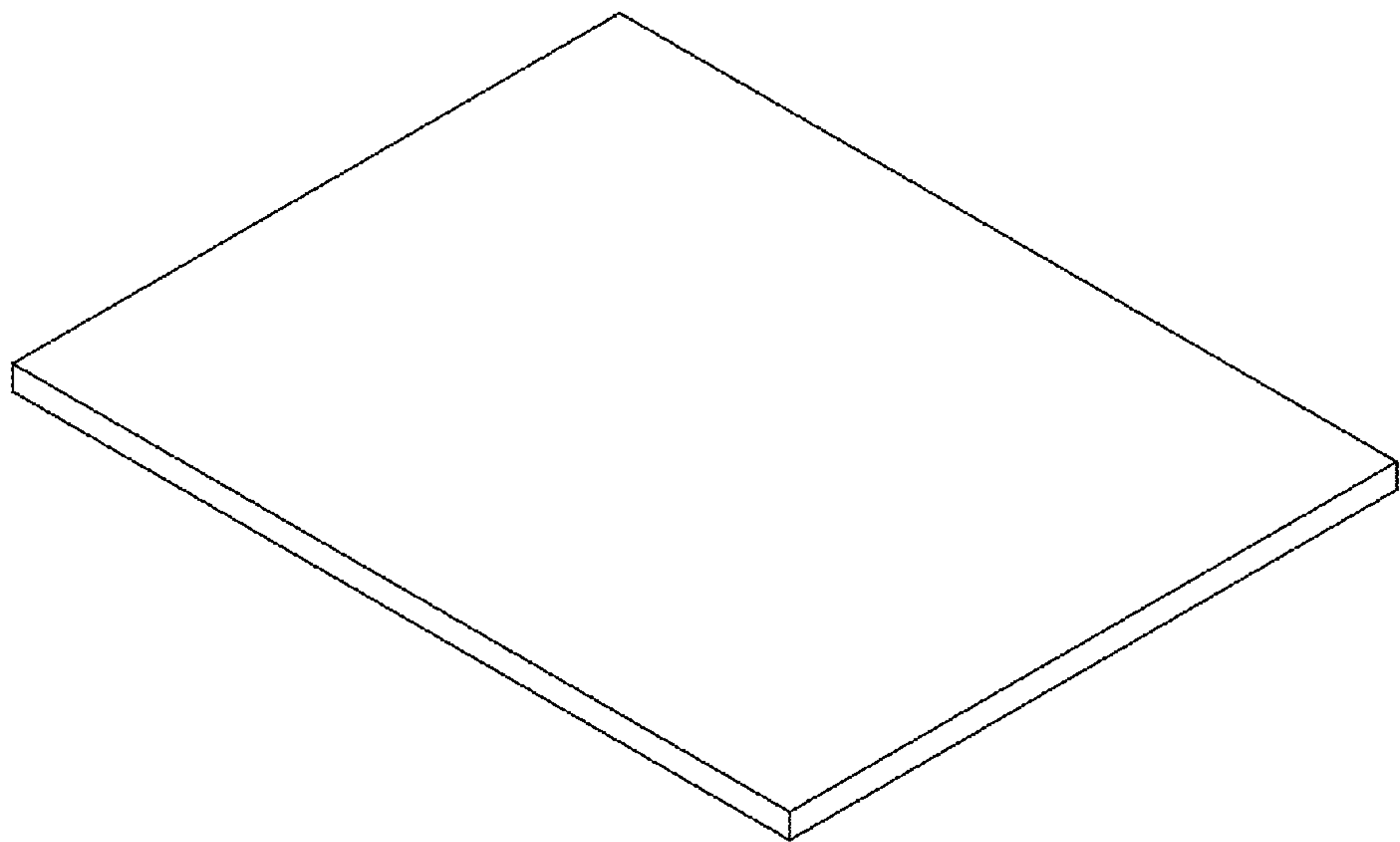


Fig. 3

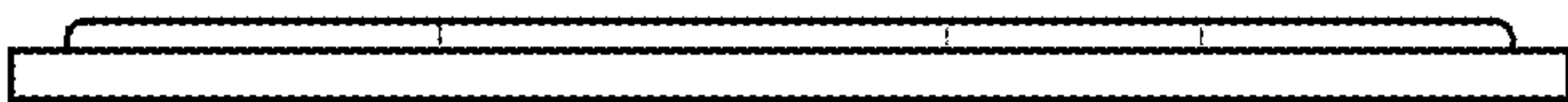


Fig. 4

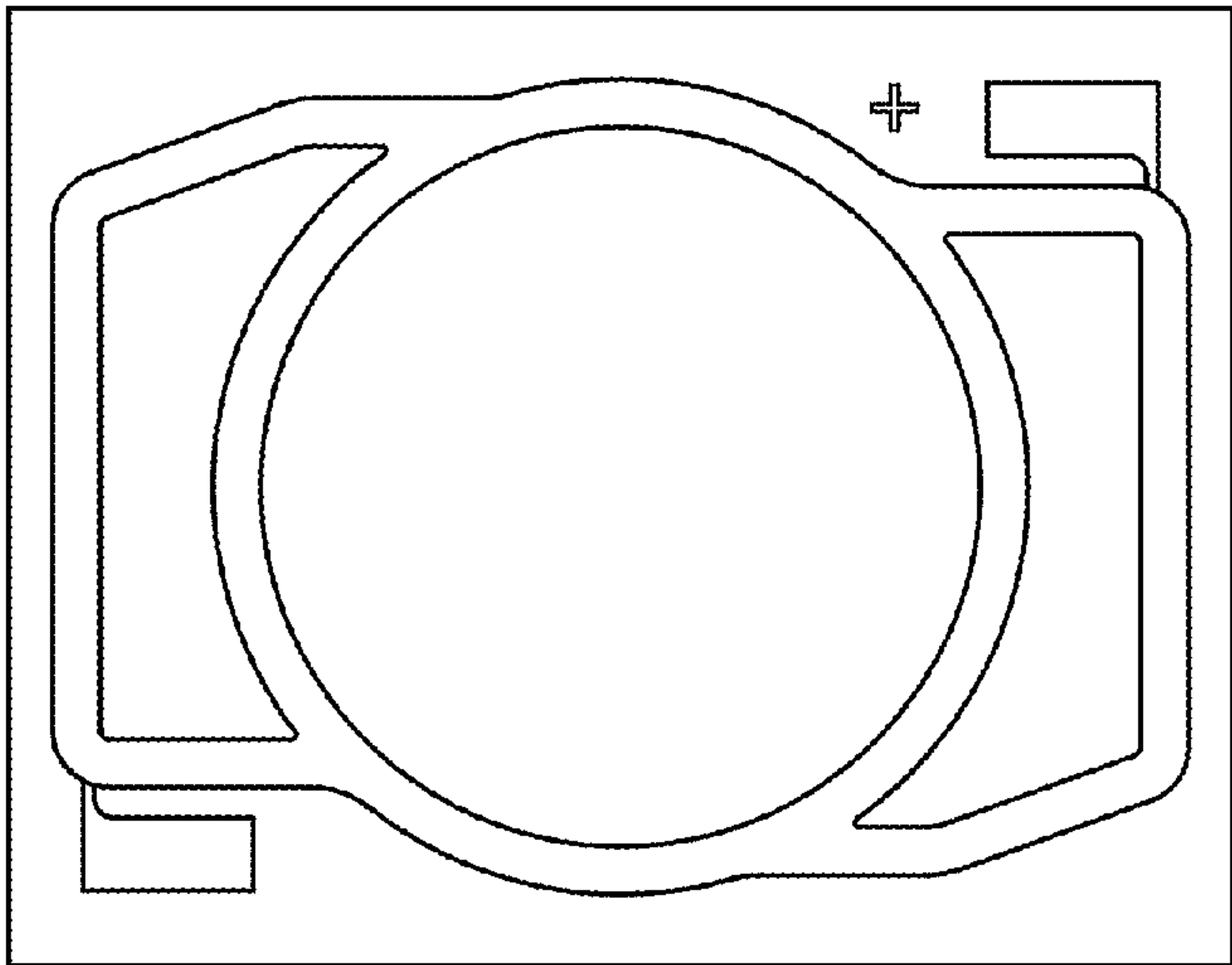


Fig. 5

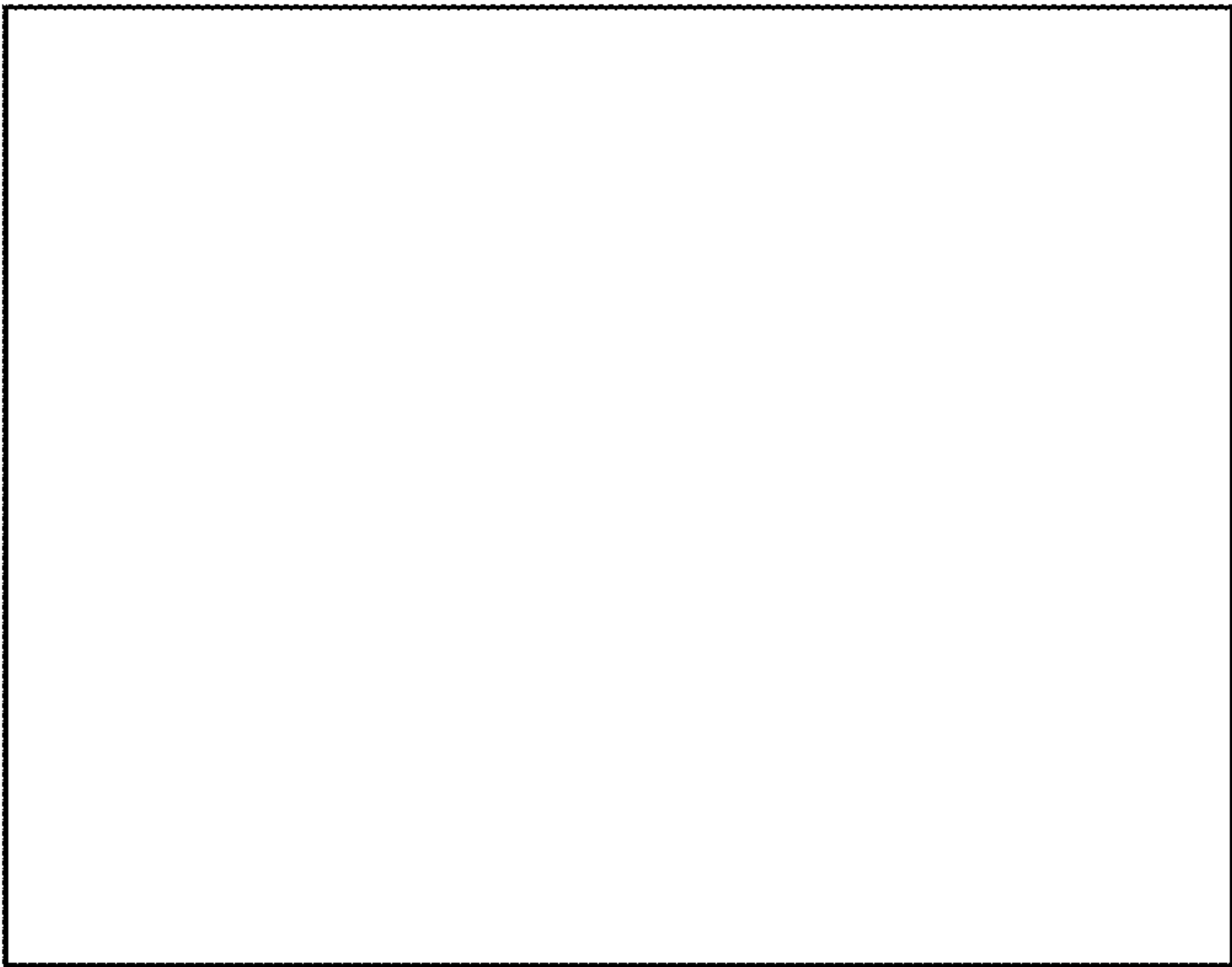


Fig. 6

