

US00D607420S

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

(10) **Patent No.:** **US D607,420 S**
(45) **Date of Patent:** **** Jan. 5, 2010**

(54) **LIGHT-EMITTING DIODE FOR
ILLUMINATING AN OBJECT**

(75) Inventors: **Sadato Imai**, Hachioji (JP); **Tsubasa
Fujiwara**, Sagamihara (JP)

(73) Assignee: **Citizen Electronics Co., Ltd.**,
Yamanashi (JP)

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

(21) Appl. No.: **29/319,229**

(22) Filed: **Jun. 5, 2008**

(30) **Foreign Application Priority Data**

Dec. 5, 2007 (JP) D2007-033317
Dec. 5, 2007 (JP) D2007-033319

(51) **LOC (9) Cl.** **13-03**

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

(58) **Field of Classification Search** D13/180;
D26/2; 257/79, 80, 81, 88, 89, 95, 98, 99,
257/100; 313/483, 498, 500; 362/555, 800
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D515,043 S * 2/2006 Ishizaka et al. D13/180
D541,761 S * 5/2007 Saito et al. D13/180
D570,796 S * 6/2008 Kim D13/180
D573,553 S * 7/2008 Uemoto et al. D13/180

D576,576 S * 9/2008 Shida et al. D13/180
2004/0201987 A1 * 10/2004 Omata 362/230

* cited by examiner

Primary Examiner—Selina Sikder

(74) *Attorney, Agent, or Firm*—Browdy and Neimark, PLLC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a light-emitting diode for illuminating an object in accordance with the present design, viewed from the front;

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

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof; and,

FIG. 5 is a right side elevation view, the left side view being a mirror image thereof.

The article is a surface-mount type light-emitting diode for illumination purpose and emits light from the circular-shaped central portion.

The article is widely used in mobile phones as a light source for flash and in various other devices for illumination purpose, and further as a light source in generic illumination.

1 Claim, 2 Drawing Sheets

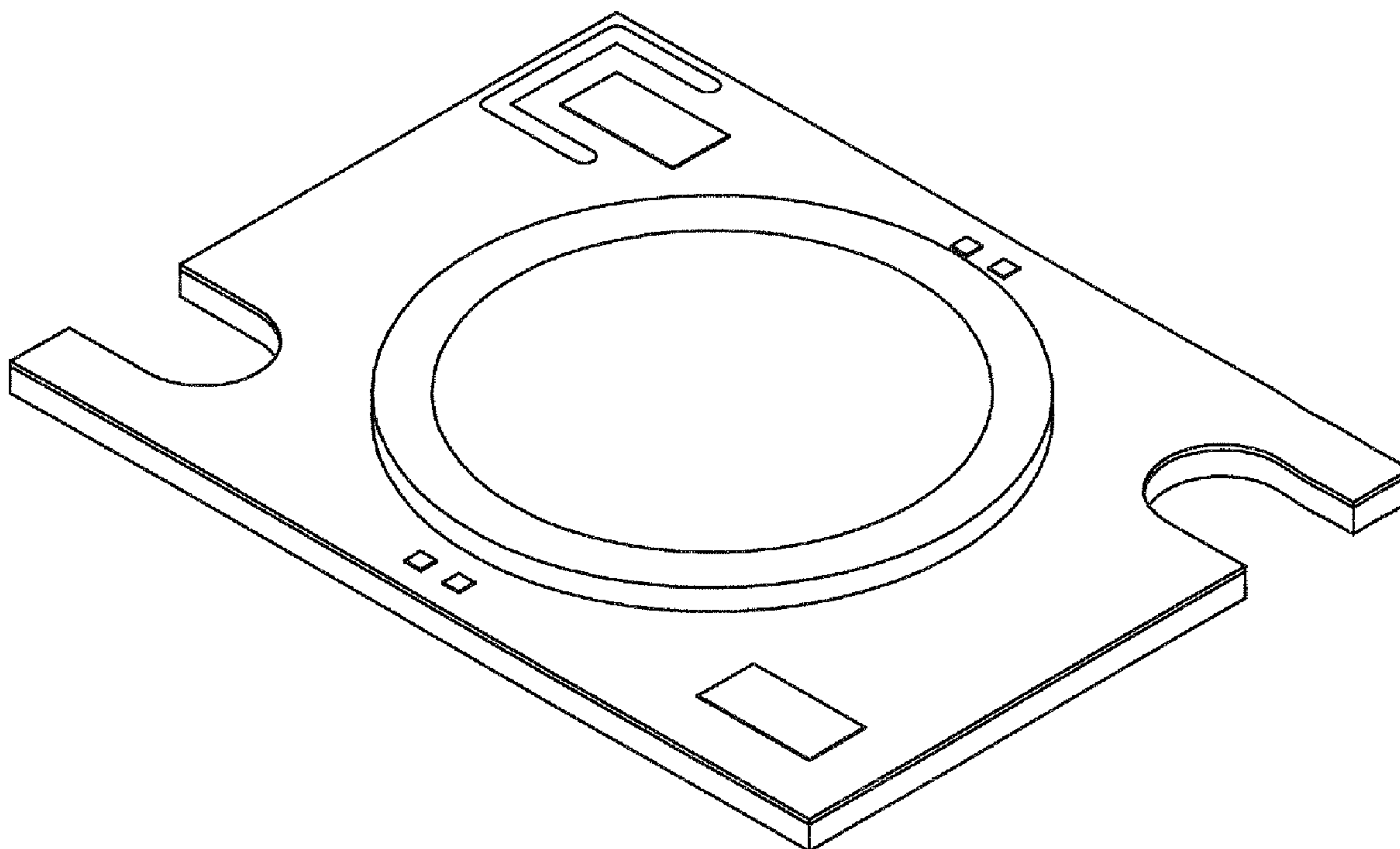


Fig. 1

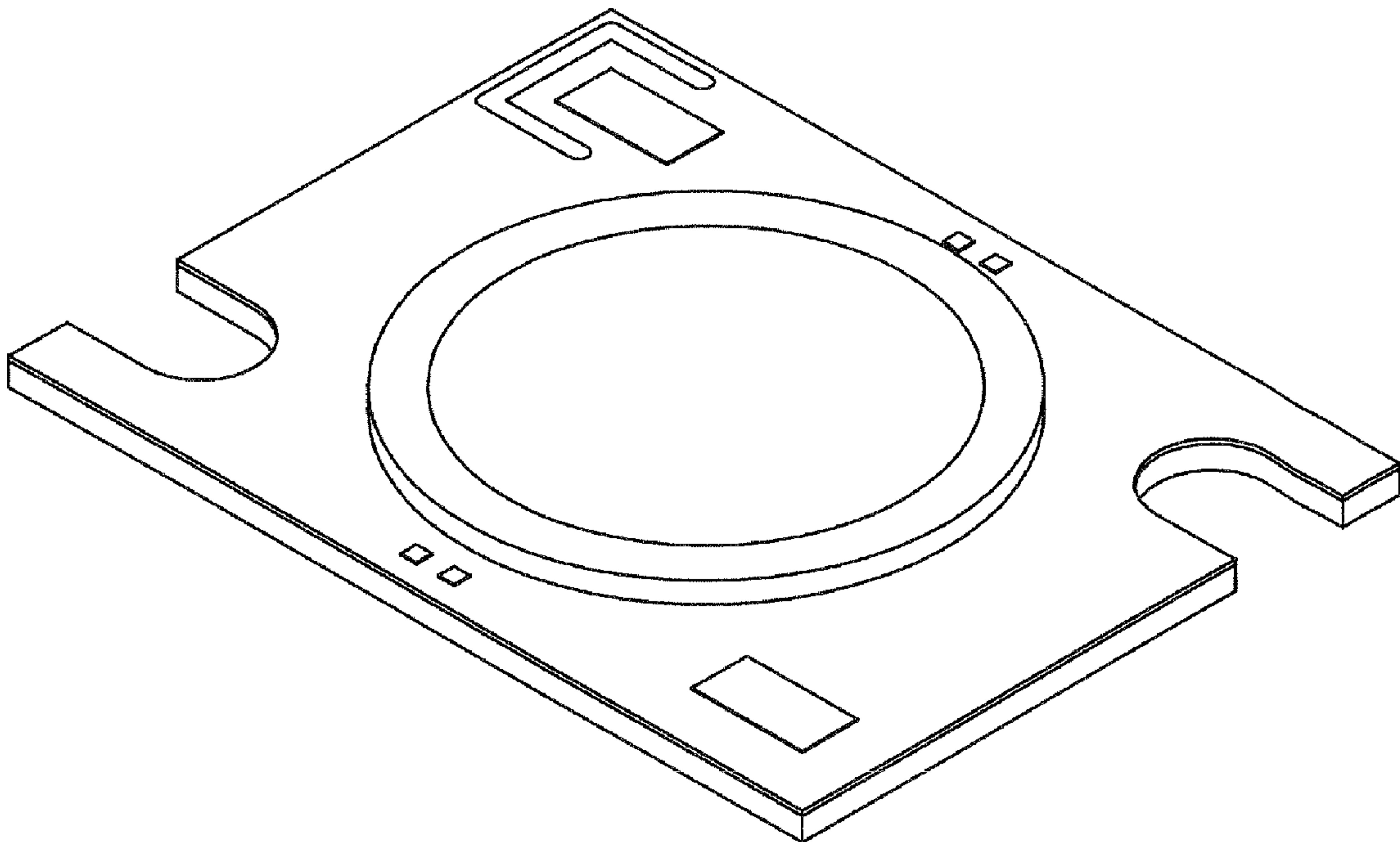


Fig. 2



Fig. 3

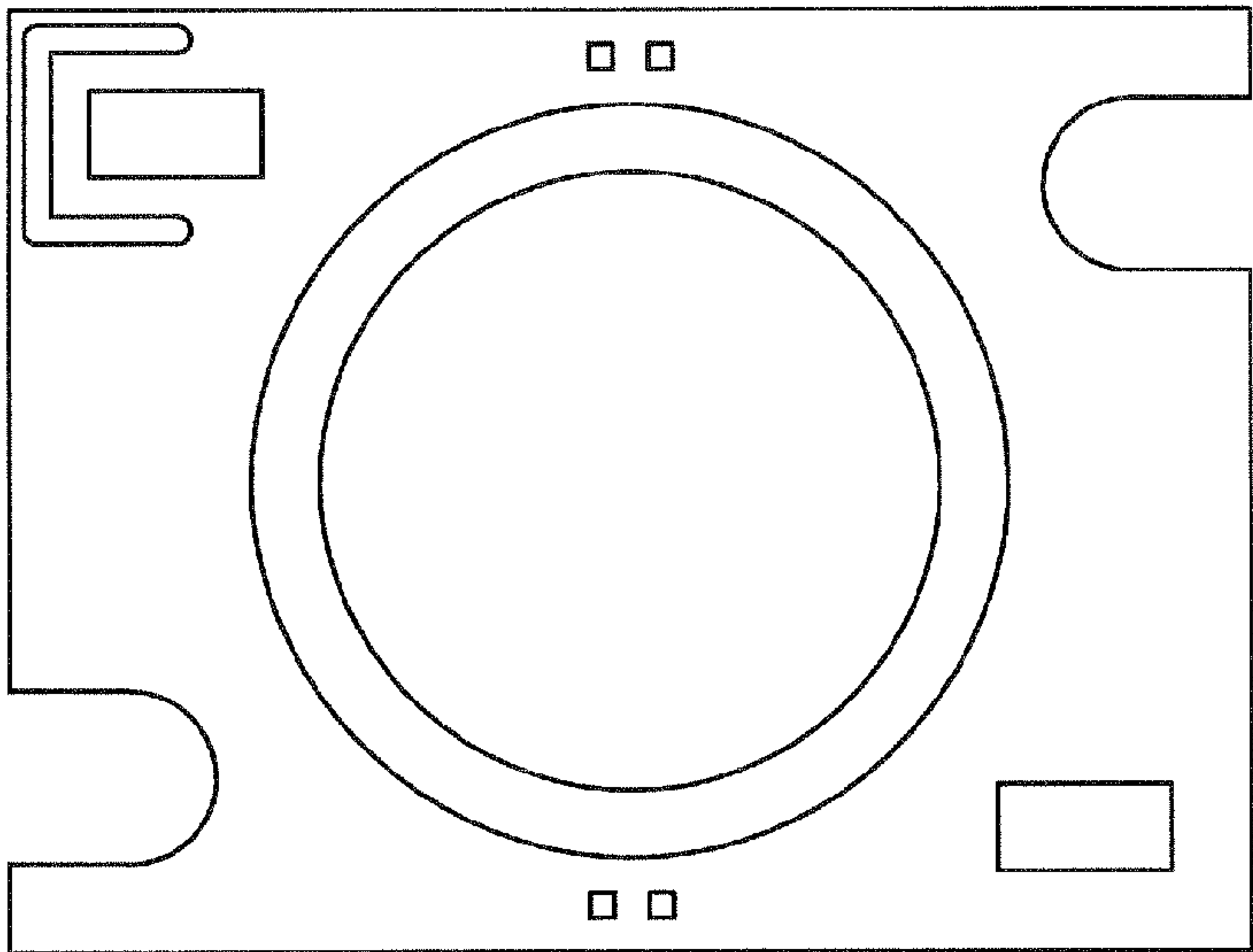


Fig. 4

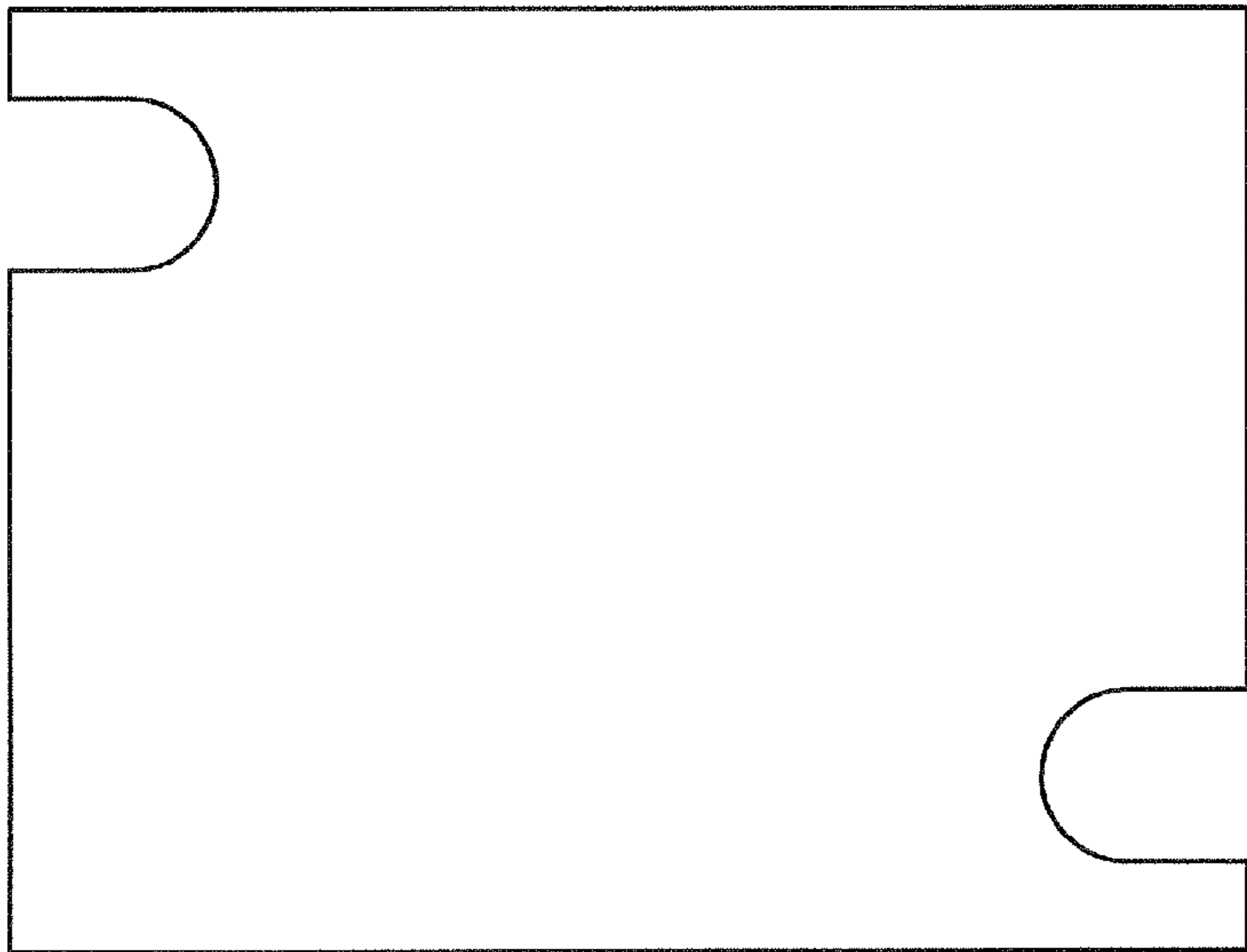


Fig. 5

