

US00D494054S1

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

(10) **Patent No.: US D494,054 S**

(45) **Date of Patent: ** Aug. 10, 2004**

(54) **COUPLING DEVICE**

D384,271 S * 9/1997 Kozyrski D8/382
D404,996 S * 2/1999 Ross D8/382

(75) Inventors: **Keiji Mine, Yao (JP); Hiroshi Nakagawa, Souraku-gun (JP); Takeshi Isoda, Yao (JP)**

* cited by examiner

Primary Examiner—Holly Baynham

(73) Assignee: **Hosiden Corporation (JP)**

(74) *Attorney, Agent, or Firm*—Connolly Bove Lodge & Hutz LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/177,178**

The ornamental design for coupling device, as shown and described.

(22) Filed: **Mar. 6, 2003**

DESCRIPTION

(30) **Foreign Application Priority Data**

Sep. 6, 2002 (JP) 2002-024269

(51) **LOC (7) Cl. 08-08**

(52) **U.S. Cl. D8/382**

(58) **Field of Search** D8/382; 403/403, 403/205, 231, 170, 172, 316; D13/133

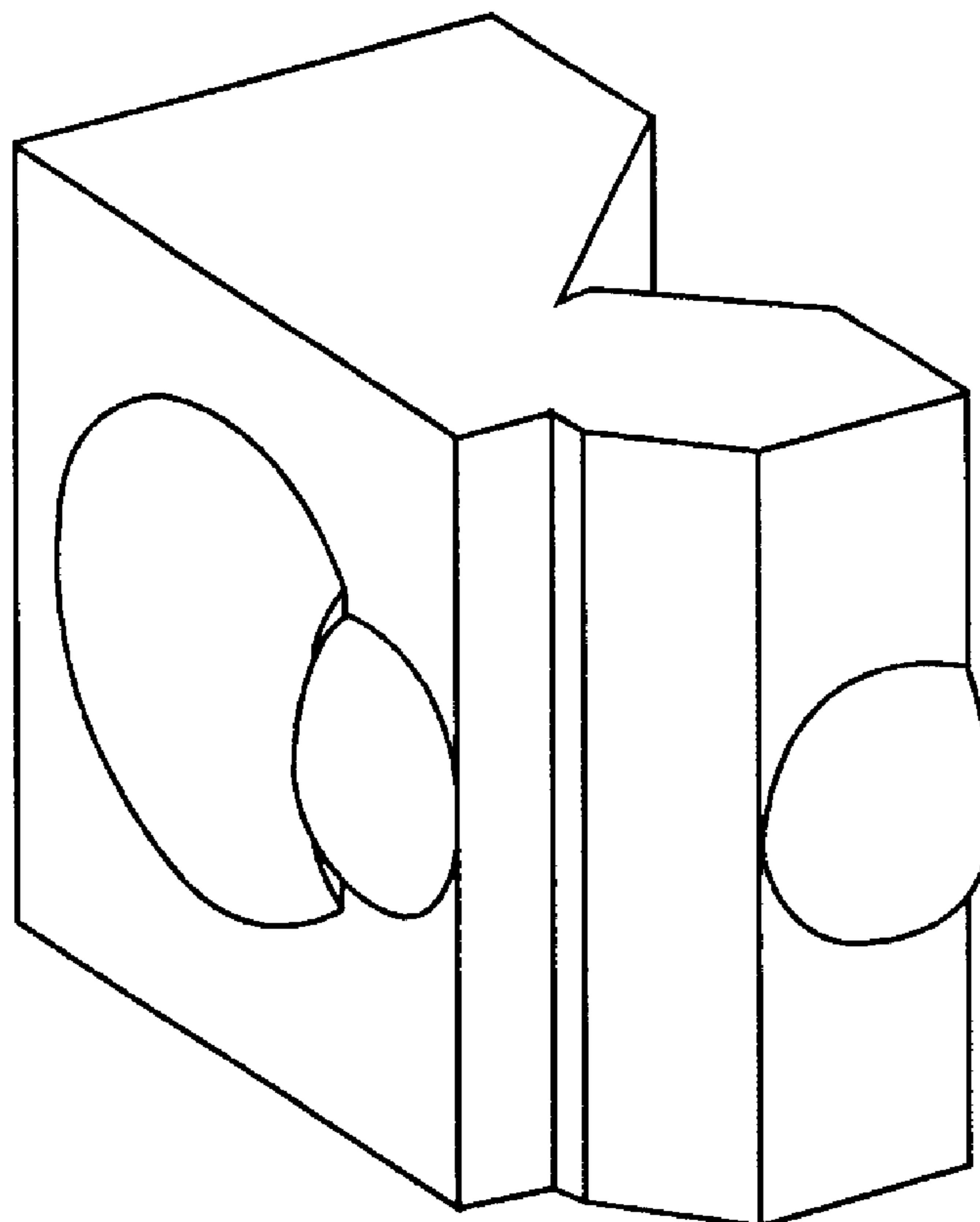
FIG. 1 is a top plan view;
FIG. 2 is a front view;
FIG. 3 is a back view;
FIG. 4 is a left side view;
FIG. 5 is a right side view;
FIG. 6 is a perspective view; and,
FIG. 7 is a reference drawing showing the condition of use. The broken line showing of a photoelectric conversion connector is for illustrative purposes only and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,999,876 A * 12/1976 Manchester, Jr. 403/316

1 Claim, 4 Drawing Sheets



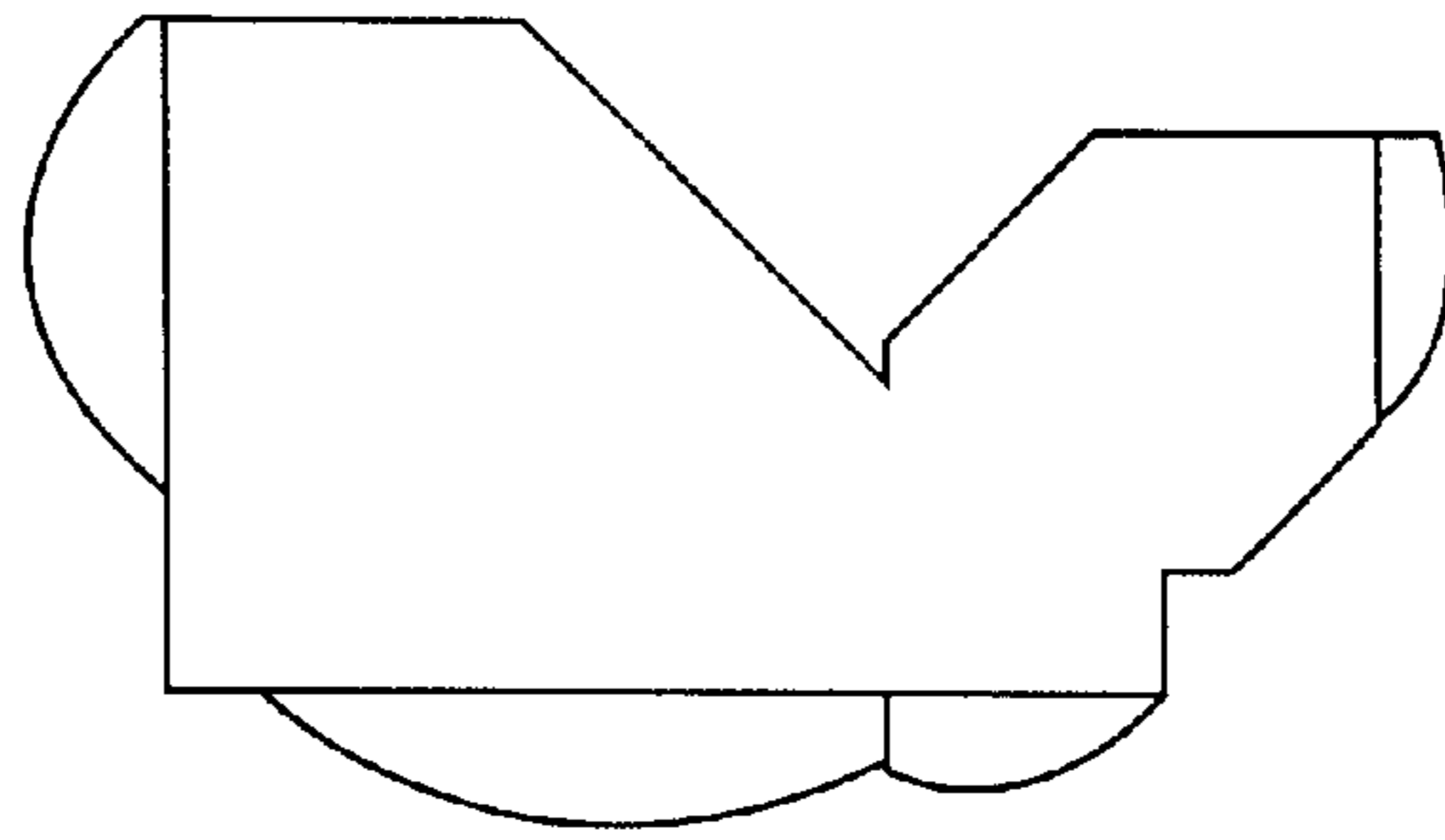


FIG. 1

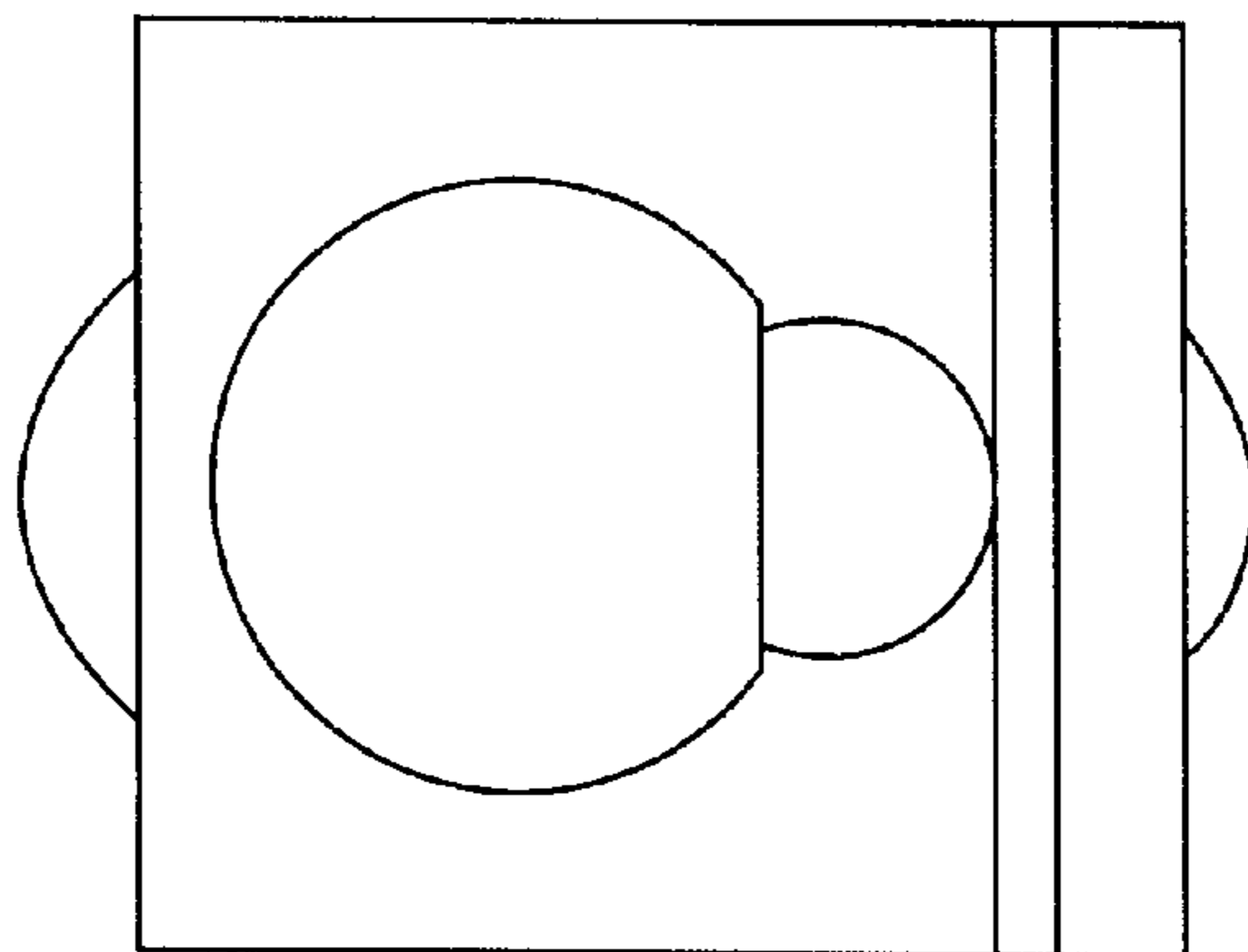


FIG. 2

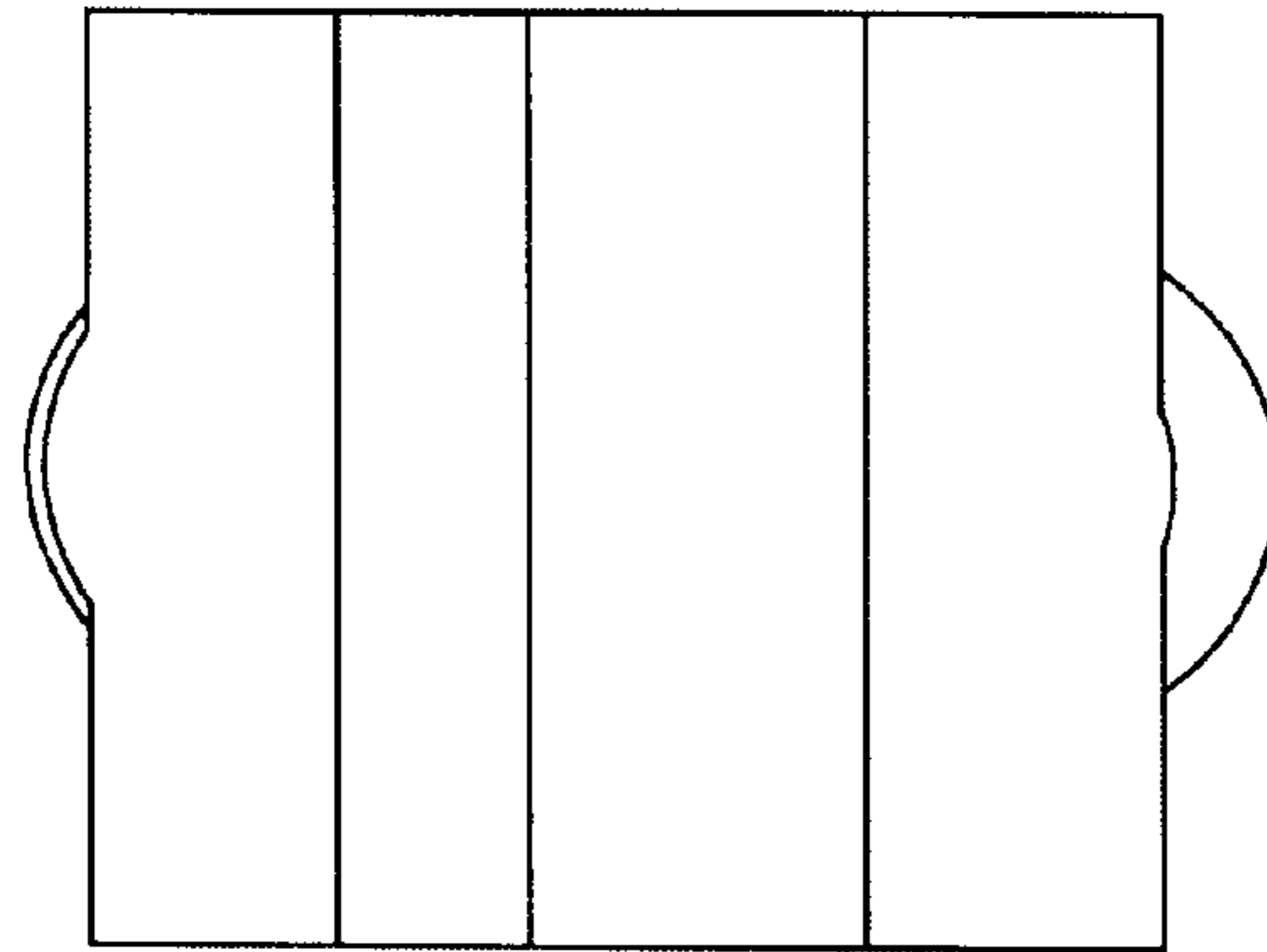


FIG. 3

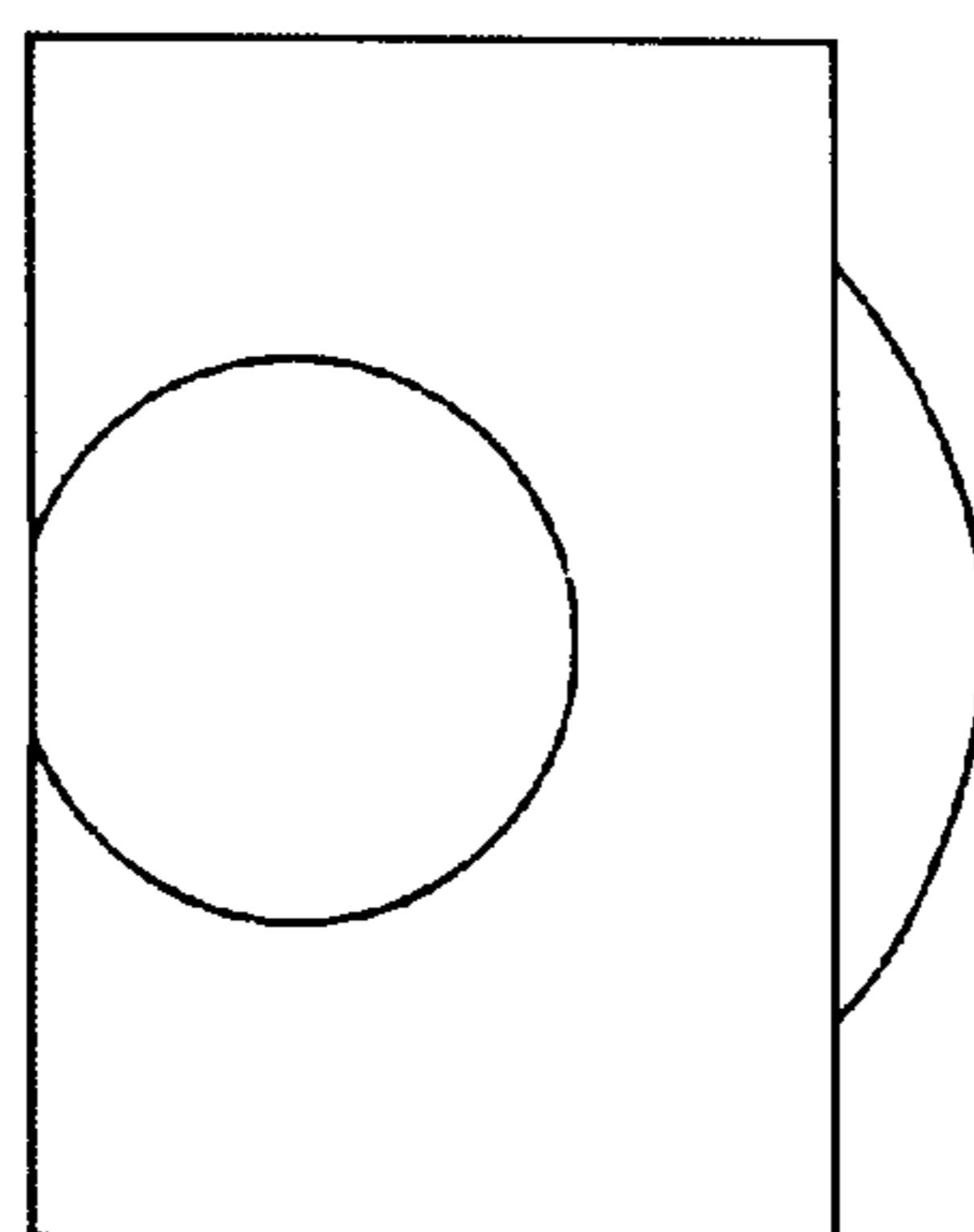


FIG. 4

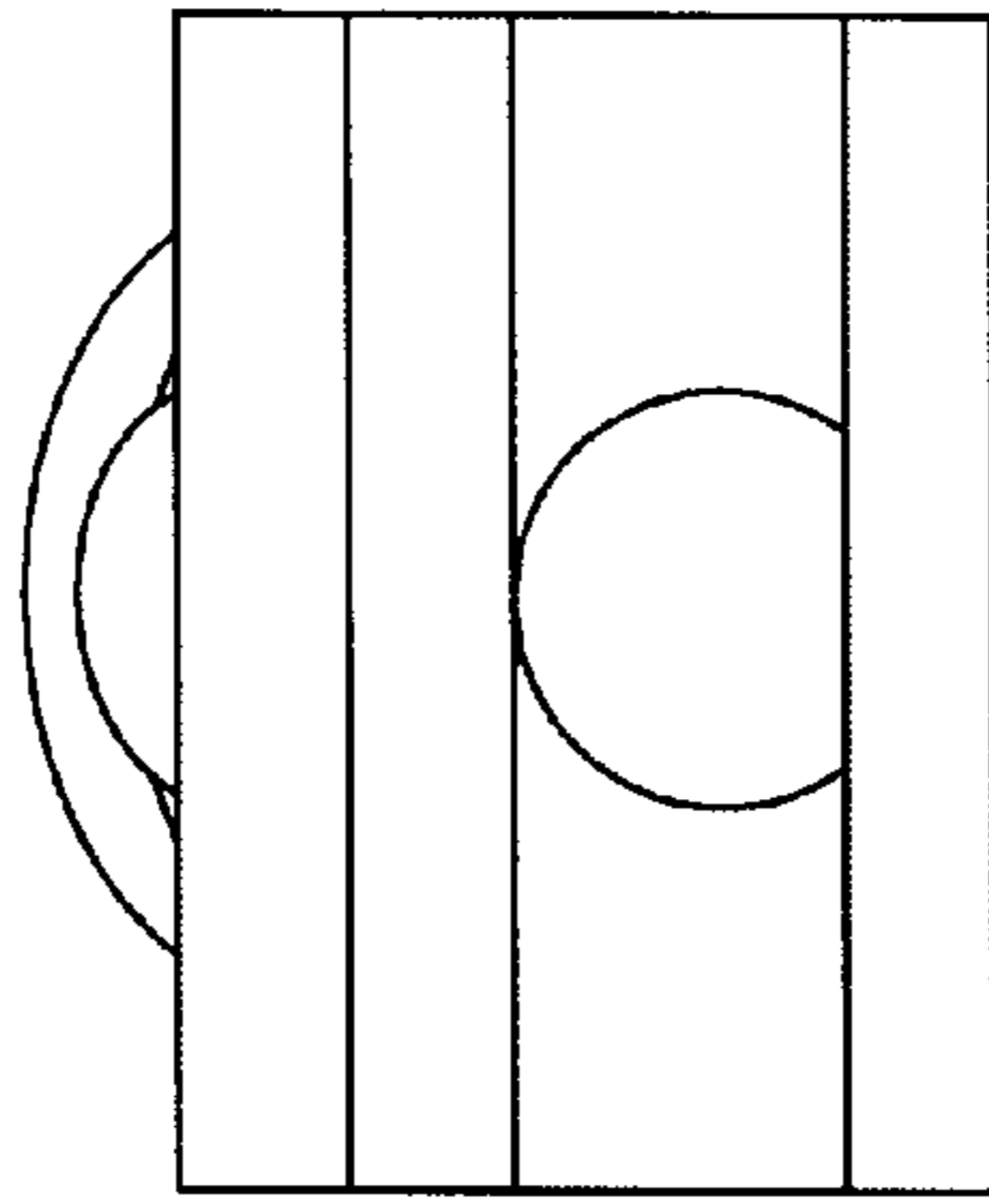


FIG. 5

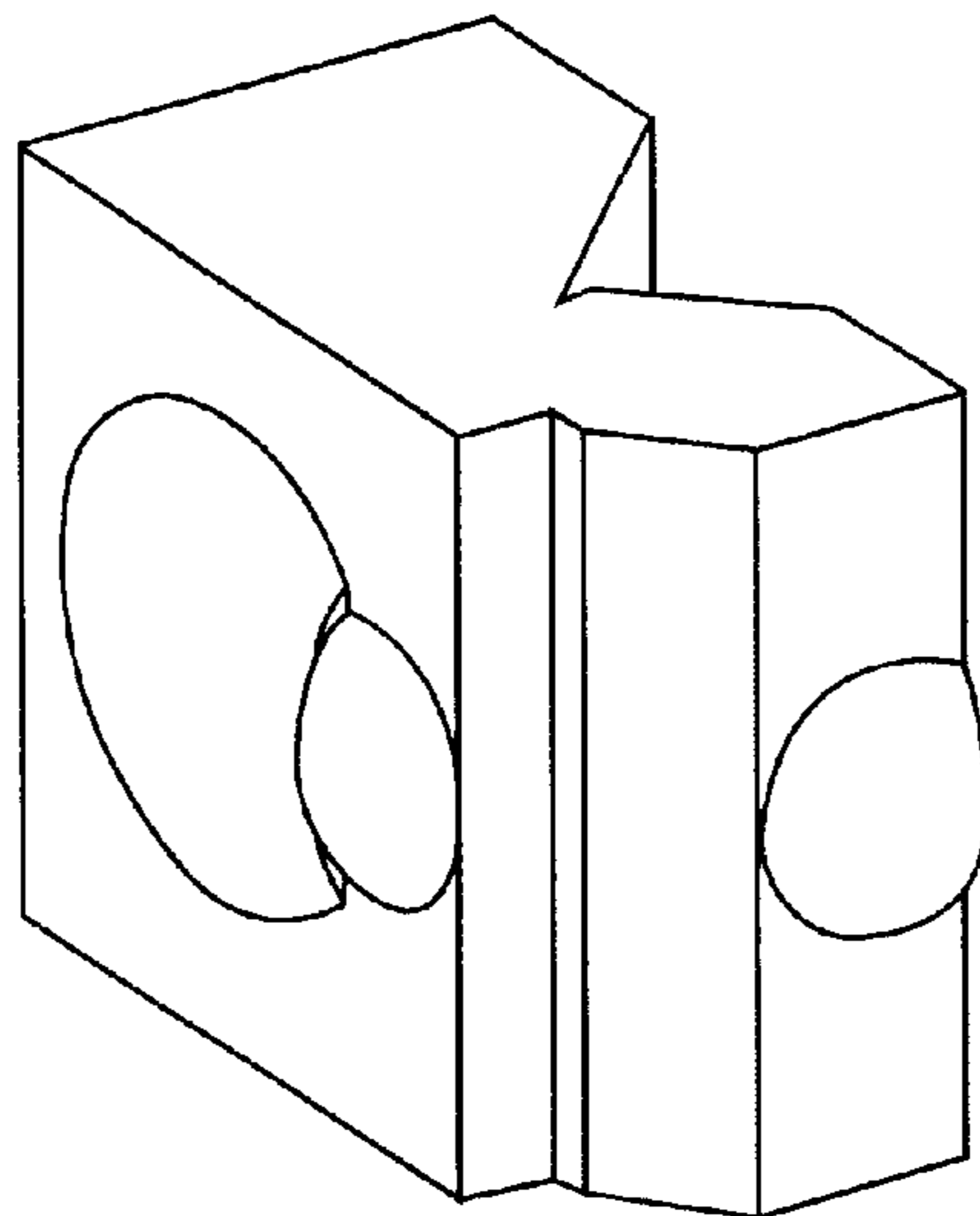


FIG. 6

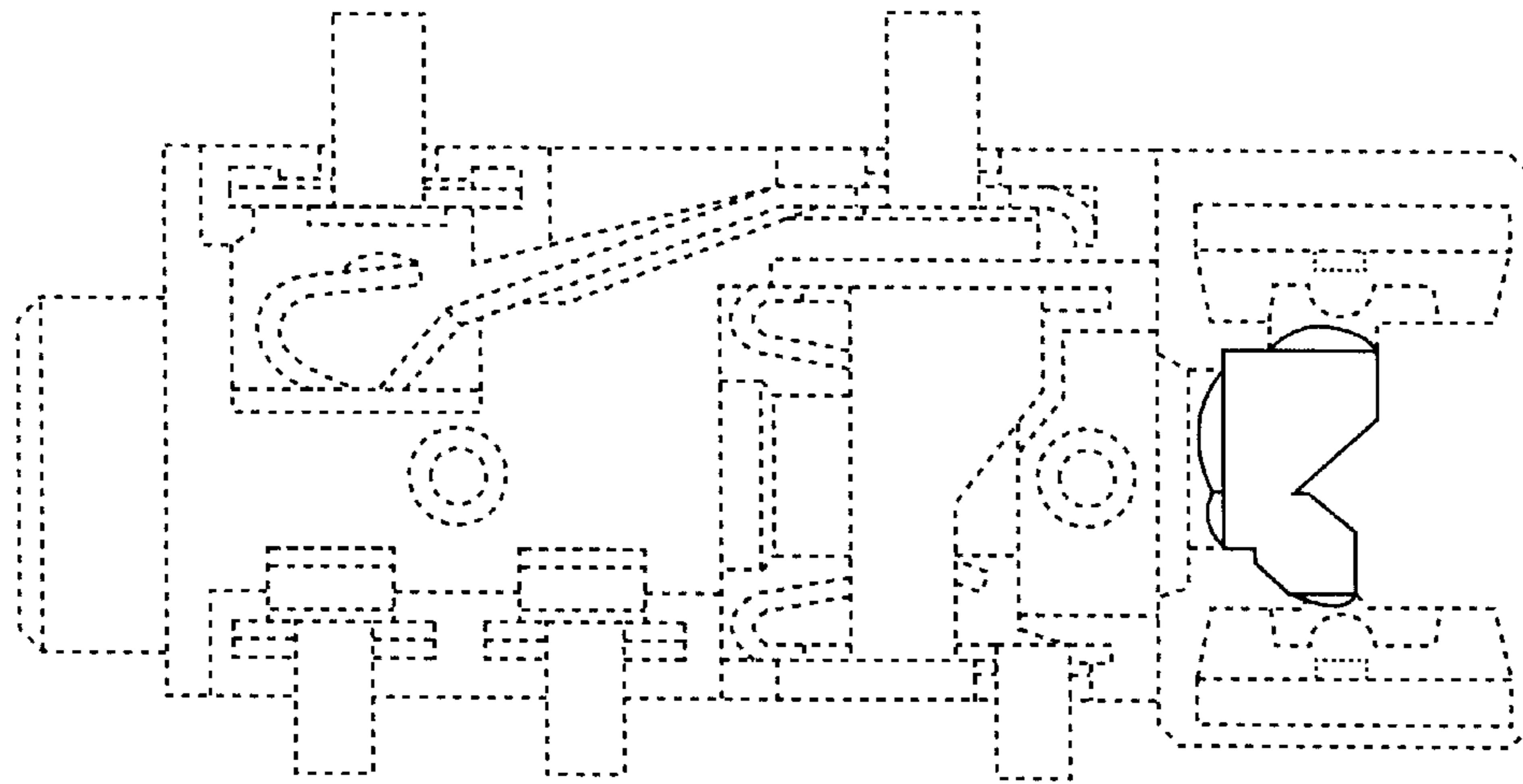


FIG. 7