



US00D662884S

(12) **United States Design Patent**  
**Mizuta**

(10) **Patent No.:** **US D662,884 S**

(45) **Date of Patent:** **\*\* Jul. 3, 2012**

(54) **IGNITION COIL**

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(73) Assignee: **Ikeda Denso Co., Ltd.**, Fukusaki-chyo (JP)

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

(21) Appl. No.: **29/365,669**

(22) Filed: **Jul. 13, 2010**

(30) **Foreign Application Priority Data**

Feb. 2, 2010 (JP) ..... 2010-002372

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

(52) **U.S. Cl.** ..... **D13/126**

(58) **Field of Classification Search** ..... D13/126,  
D13/101, 118, 130, 183, 199; 123/634; 250/231.12;  
336/83, 90, 92, 96, 160, 178, 192, 198, 200;  
D15/199

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an ignition coil, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of an ignition coil showing my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a cross-sectional view taken in the direction of line 7-7 of FIG. 3;

FIG. 8 is a cross-sectional view taken in the direction of line 8-8 of FIG. 3;

FIG. 9 is a cross-sectional view taken in the direction of line 9-9 of FIG. 1;

FIG. 10 is a cross-sectional view taken in the direction of line 10-10 of FIG. 1;

FIG. 11 is a cross-sectional view taken in the direction of line 11-11 of FIG. 1;

FIG. 12 is a cross-sectional view taken in the direction of line 12-12 of FIG. 1;

FIG. 13 is a cross-sectional view taken in the direction of line 13-13 of FIG. 1;

FIG. 14 is a cross-sectional view taken in the direction of line 14-14 of FIG. 1;

FIG. 15 is a cross-sectional view taken in the direction of line 15-15 of FIG. 1;

FIG. 16 is a perspective front, top and right view; and,

FIG. 17 is a perspective rear, top and right view.

The broken line drawing of an ignition coil in all views shows unclaimed subject matter only and forms no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

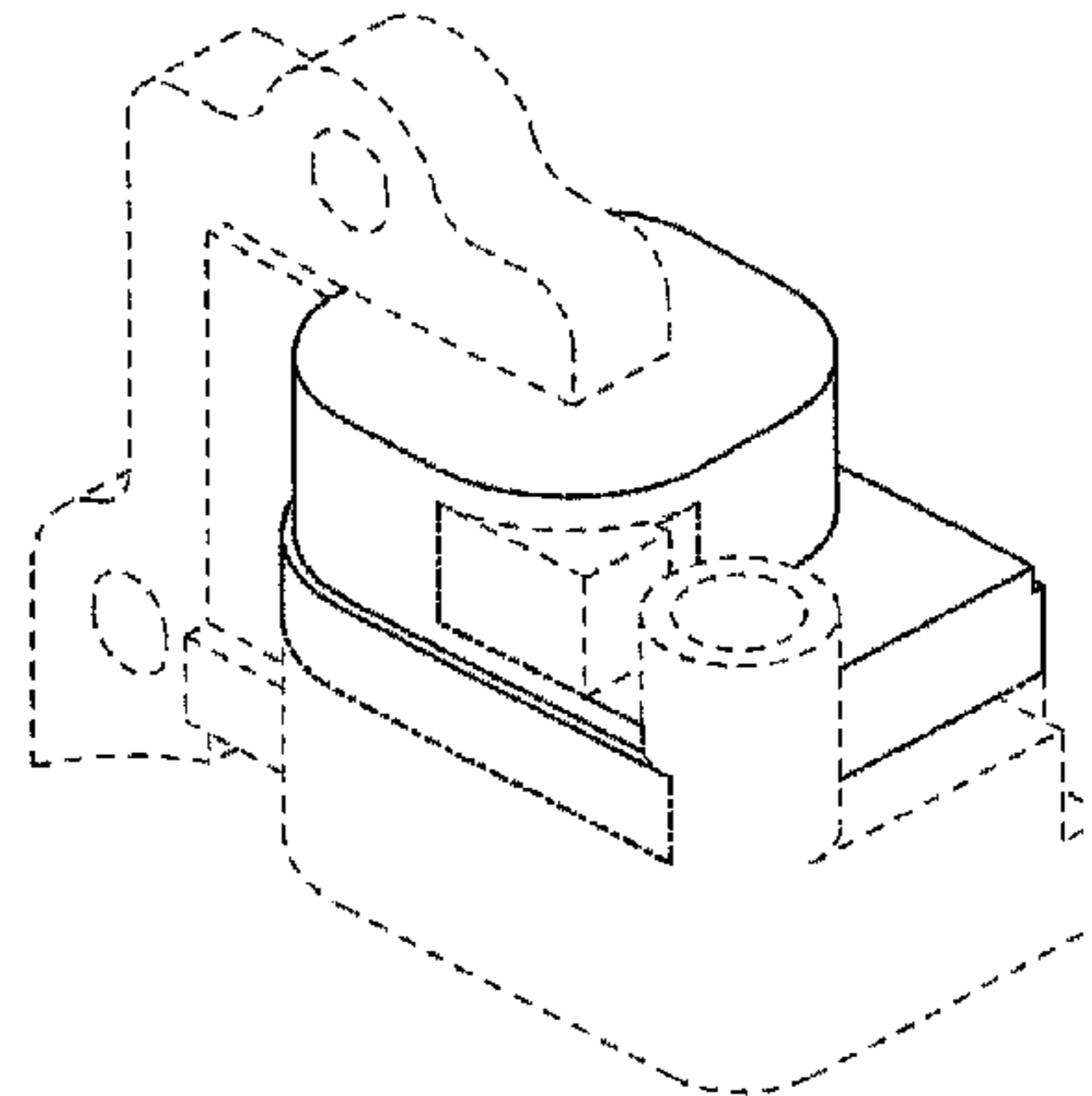
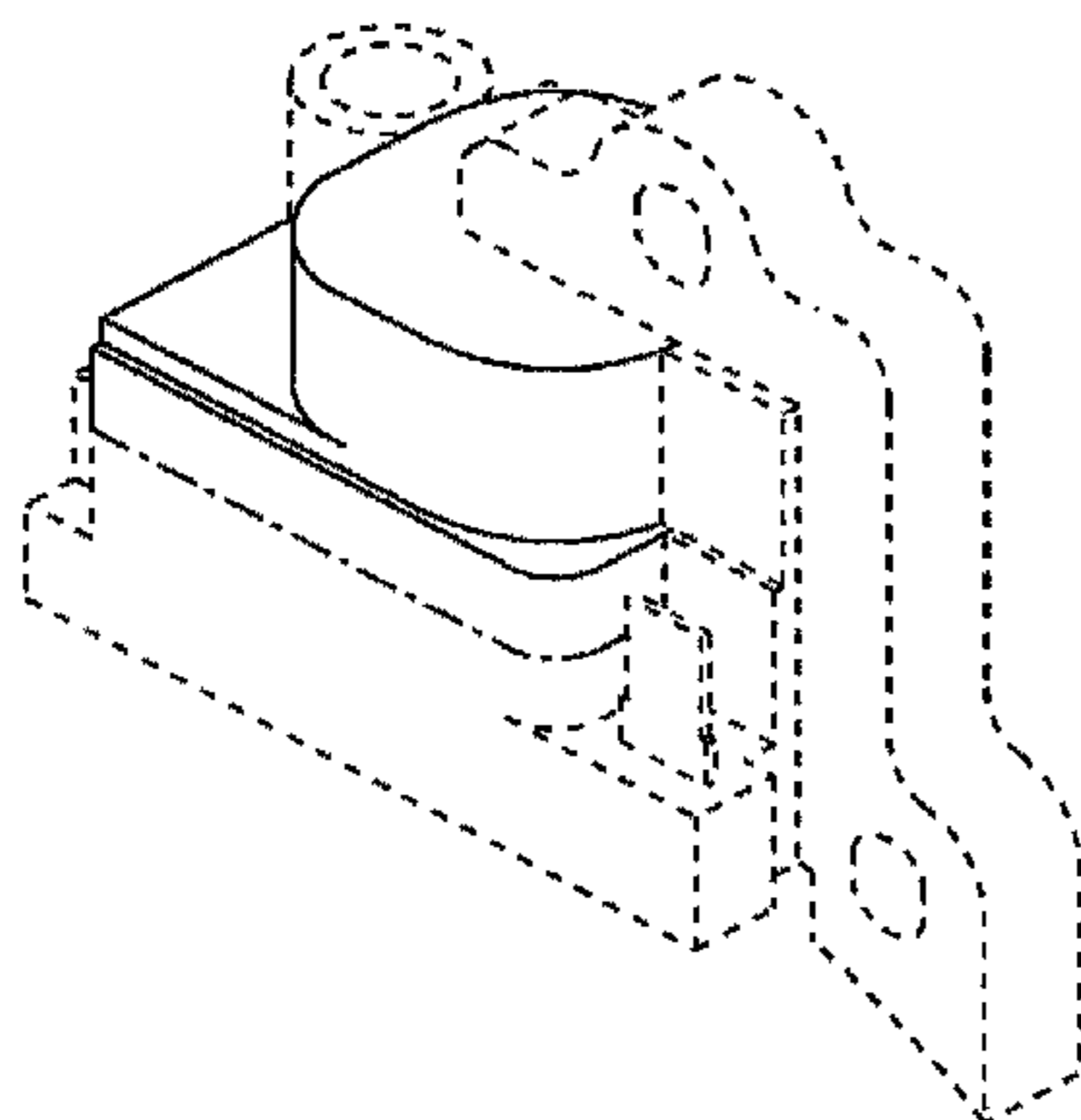


Fig.1

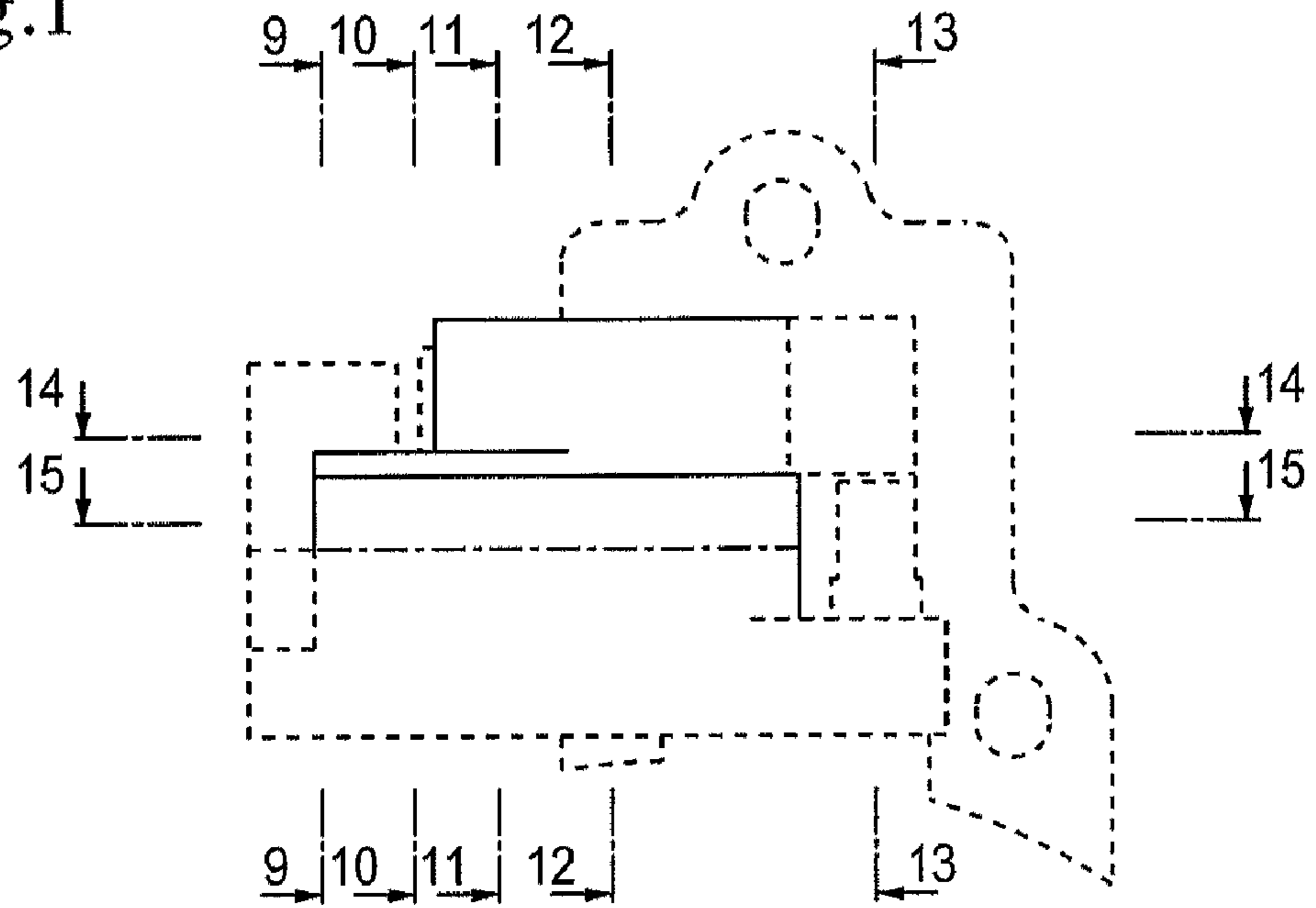


Fig.2

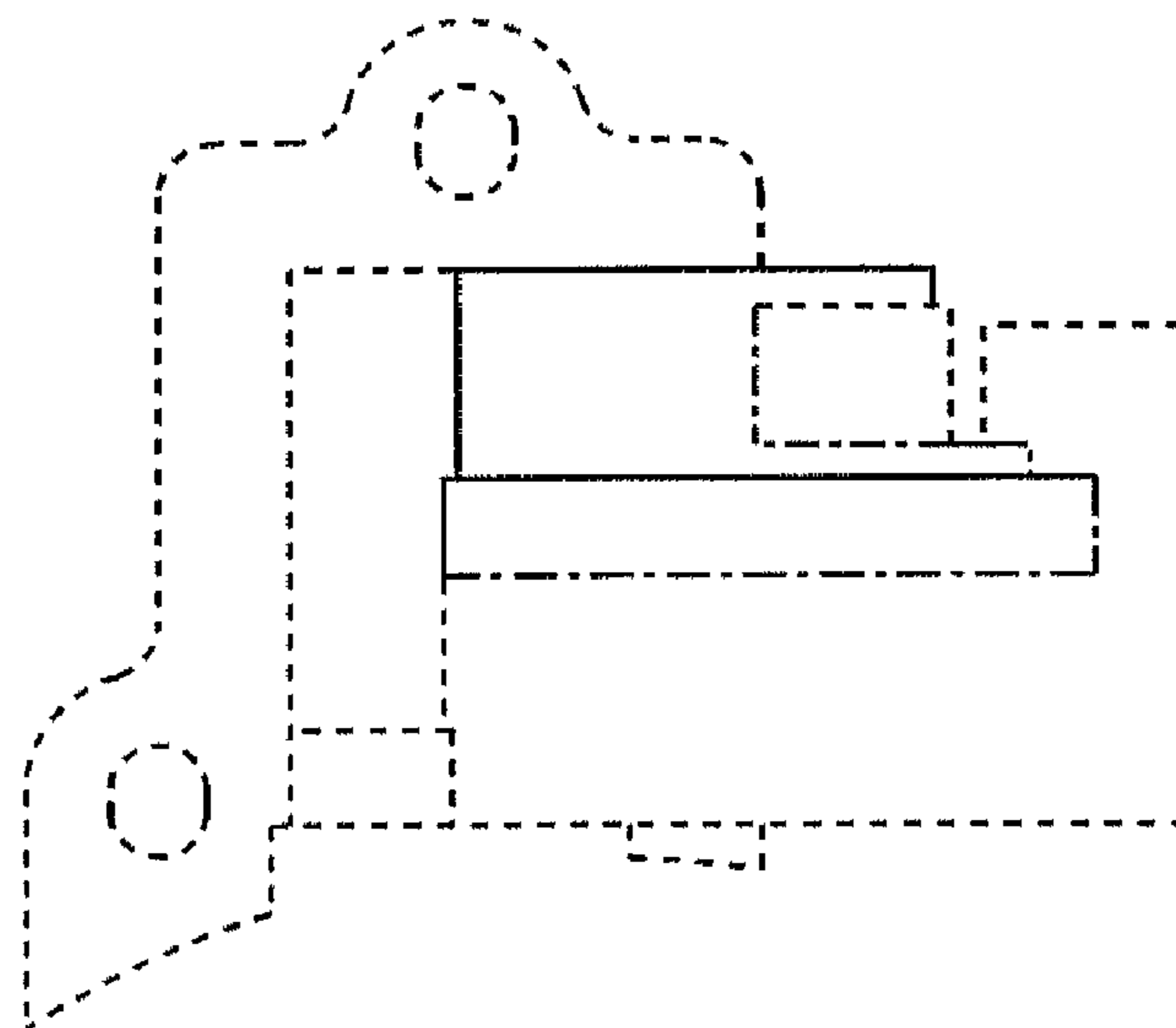


Fig.3

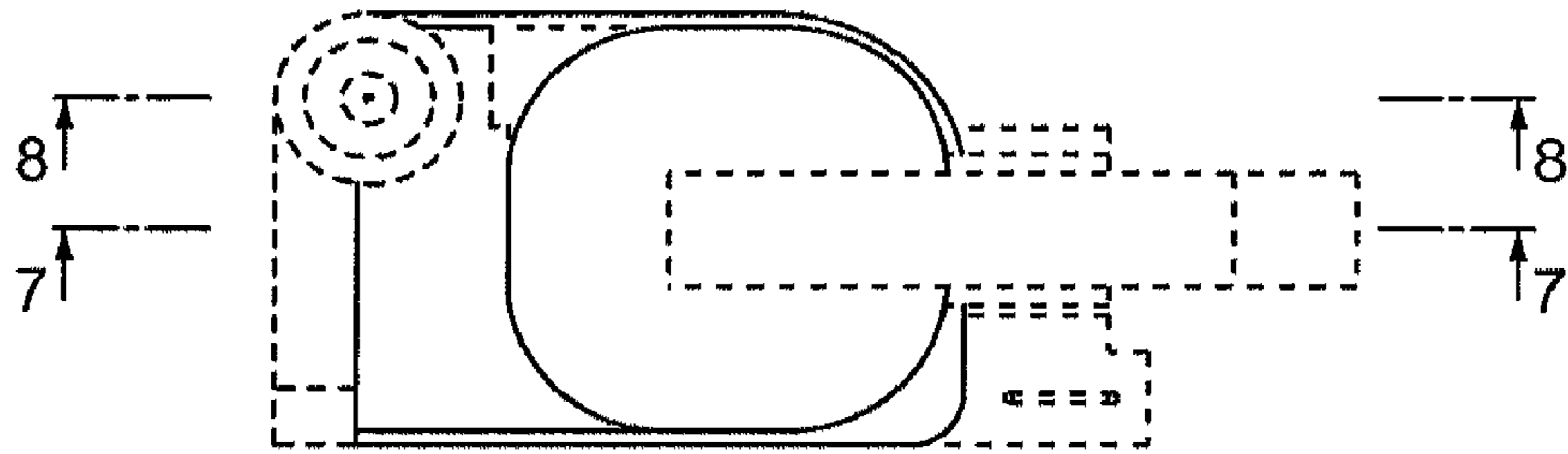


Fig.4

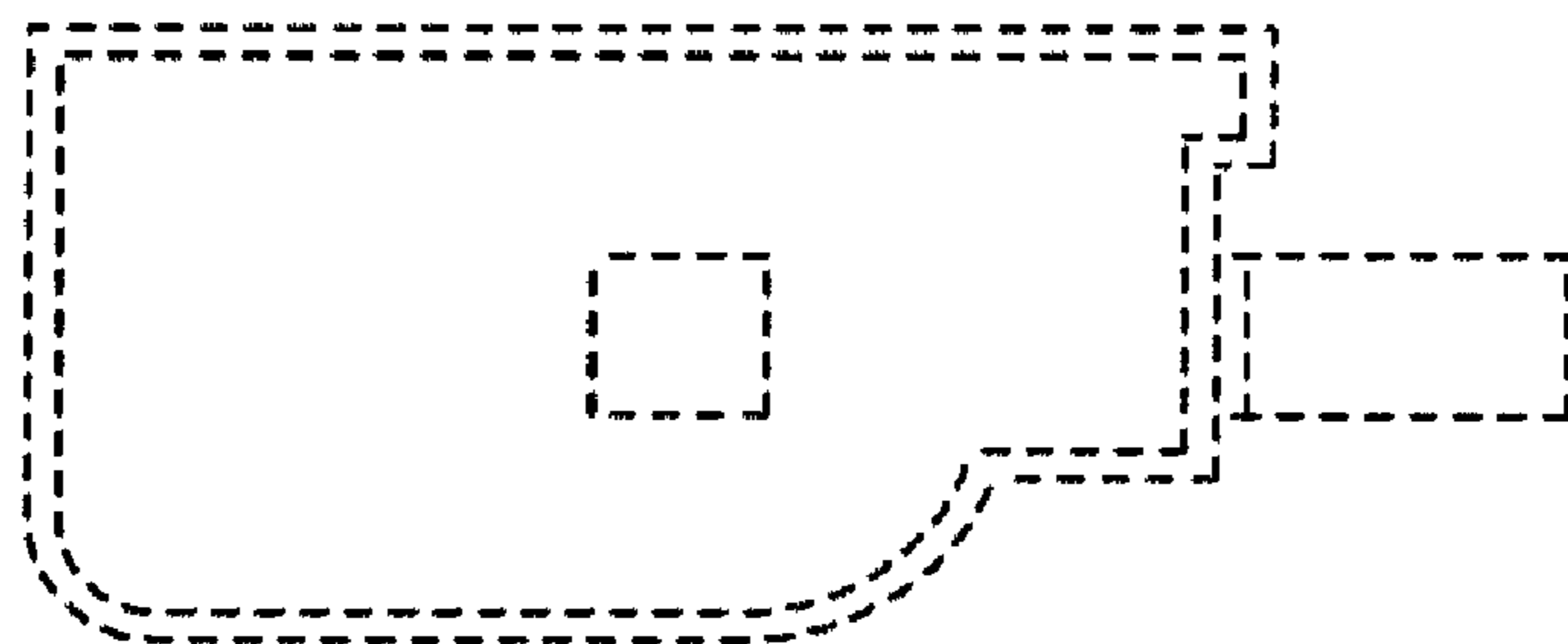


Fig.5

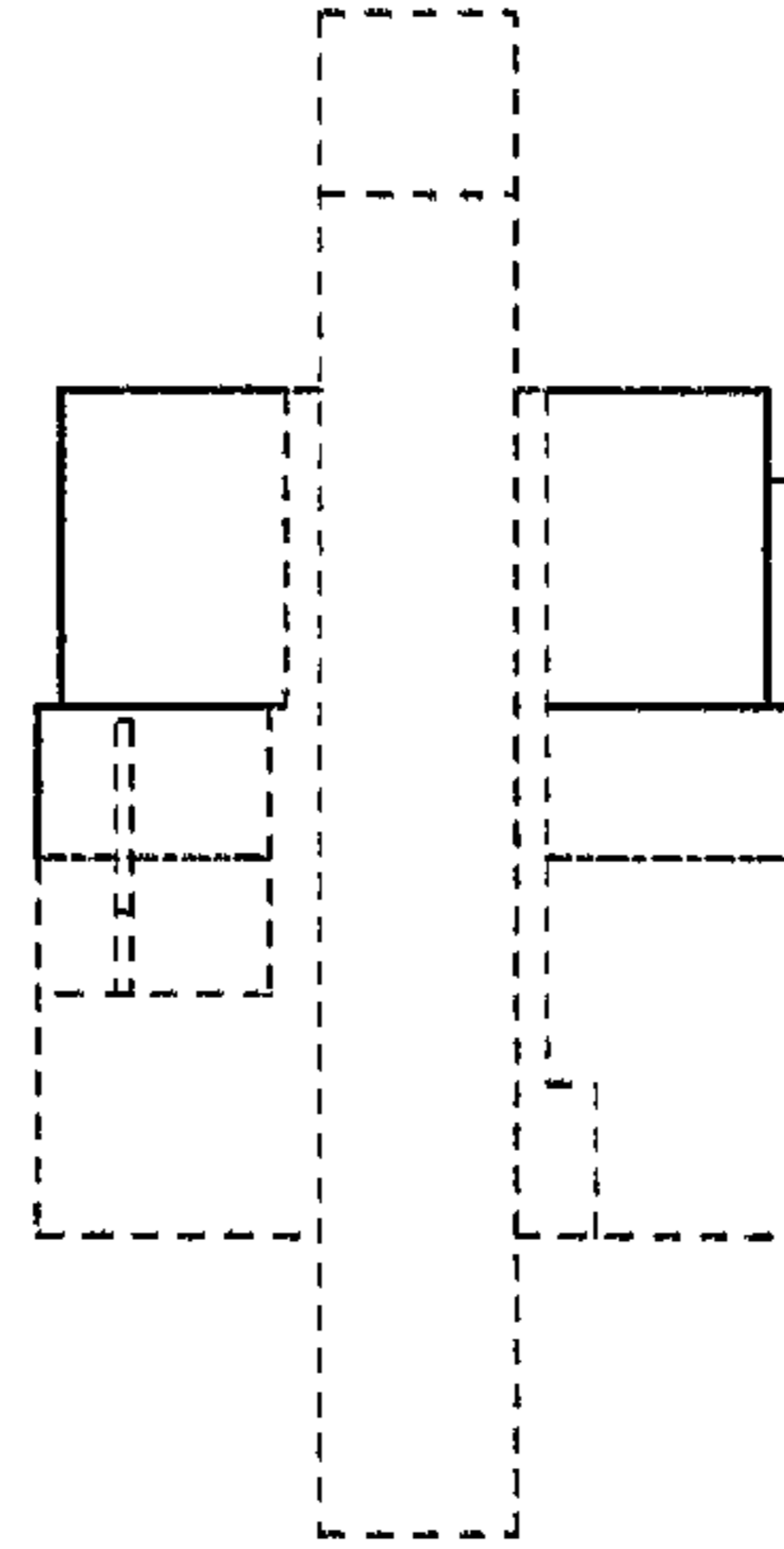


Fig.6

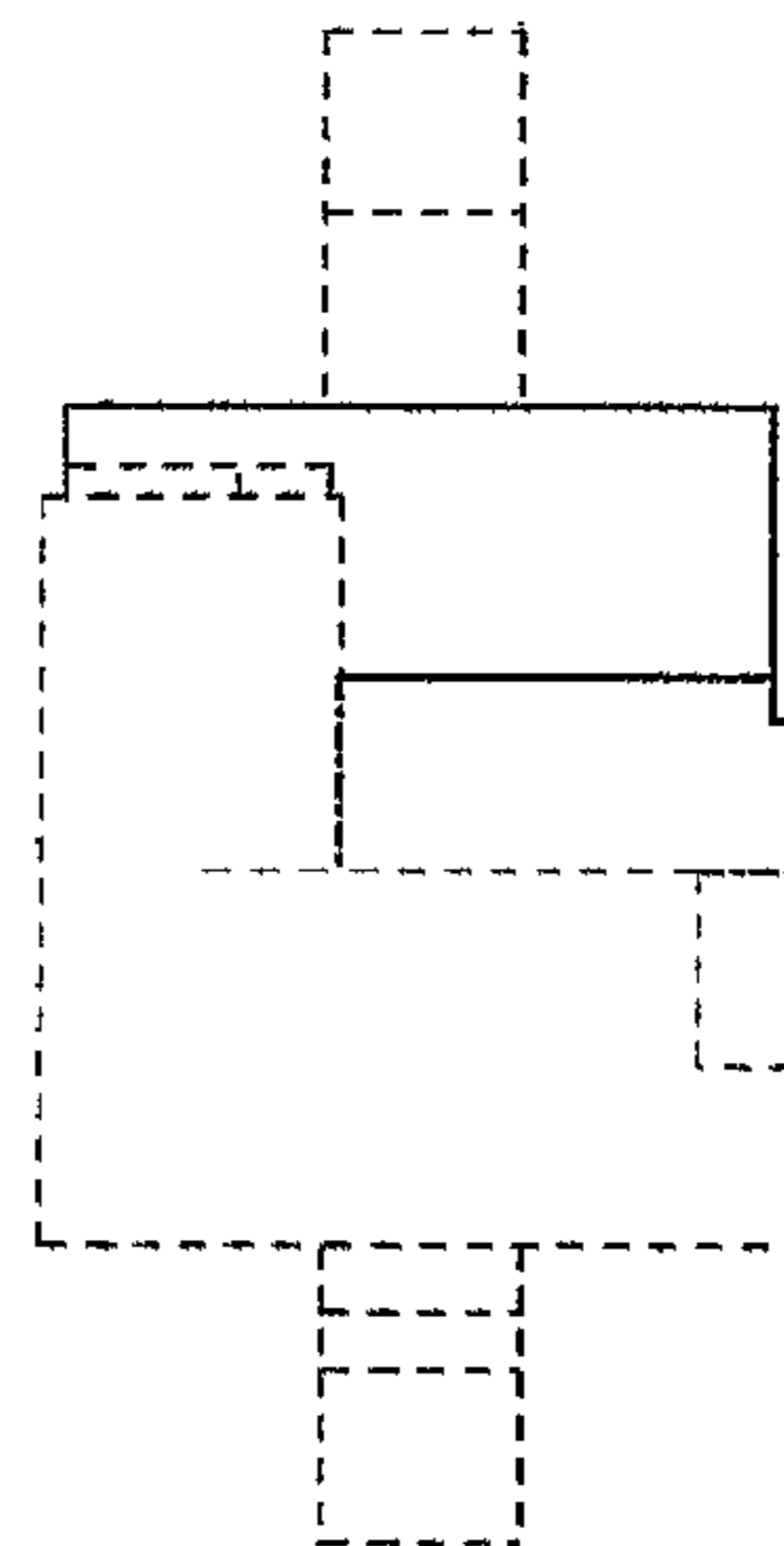


Fig.7

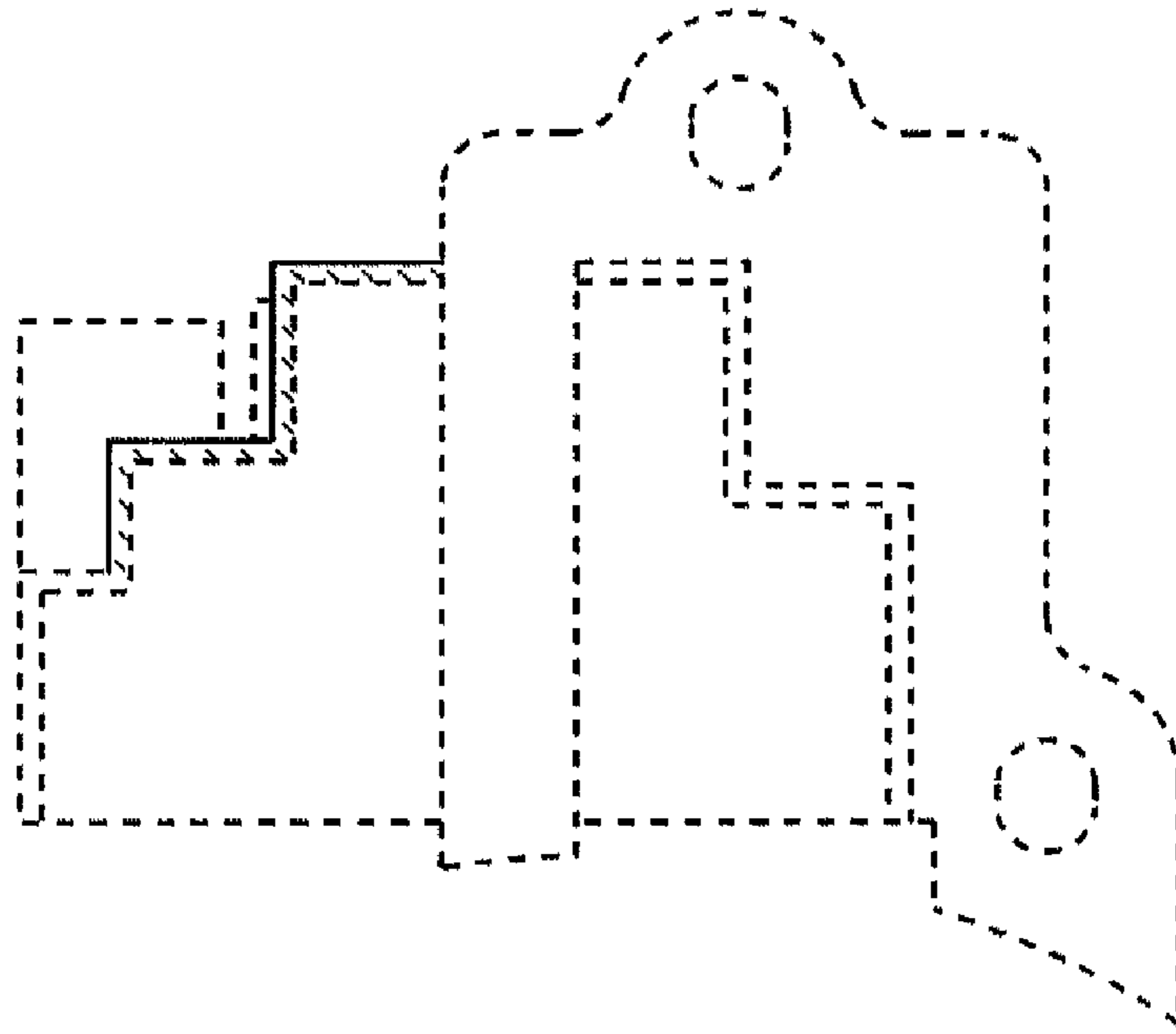


Fig.8

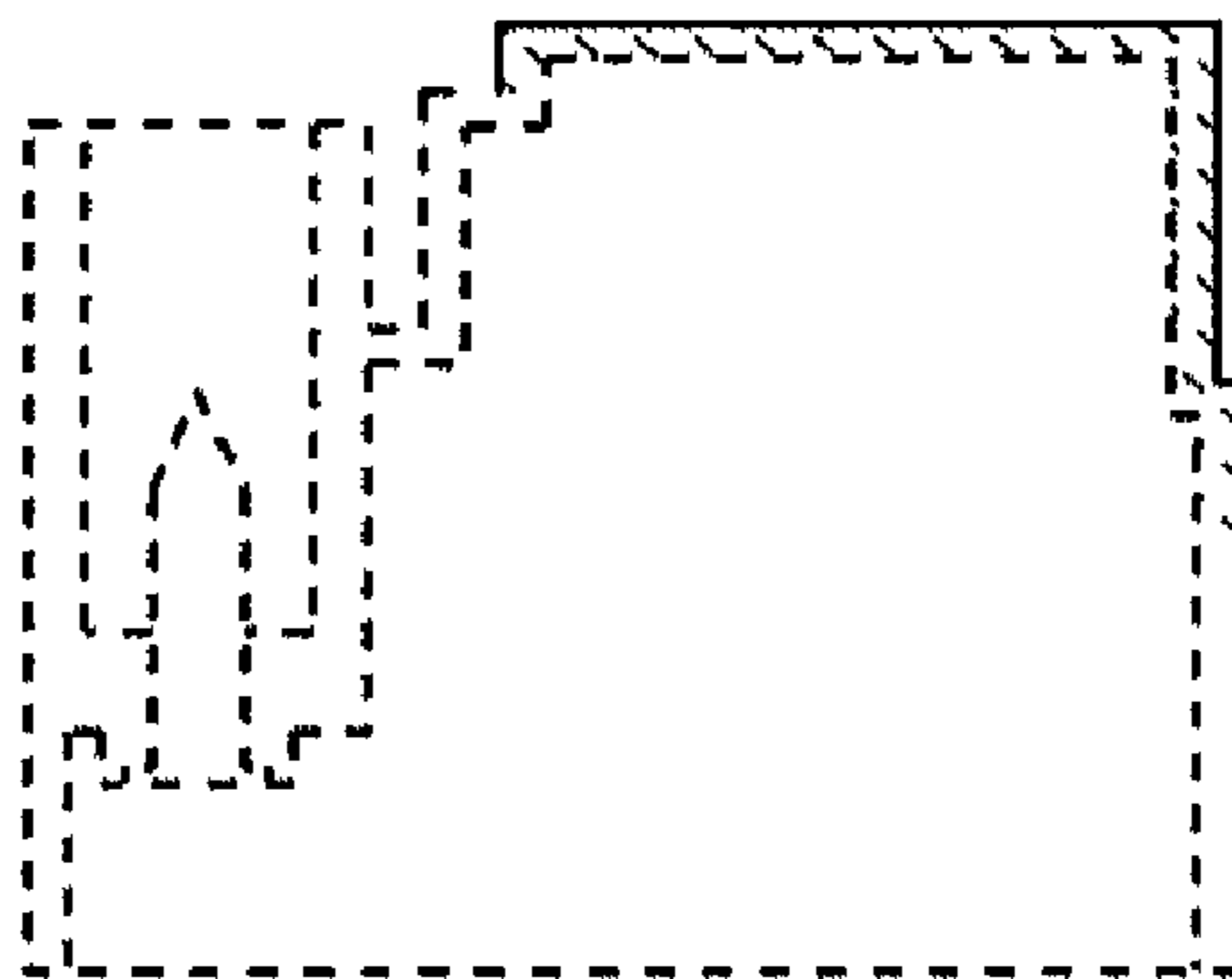


Fig.9

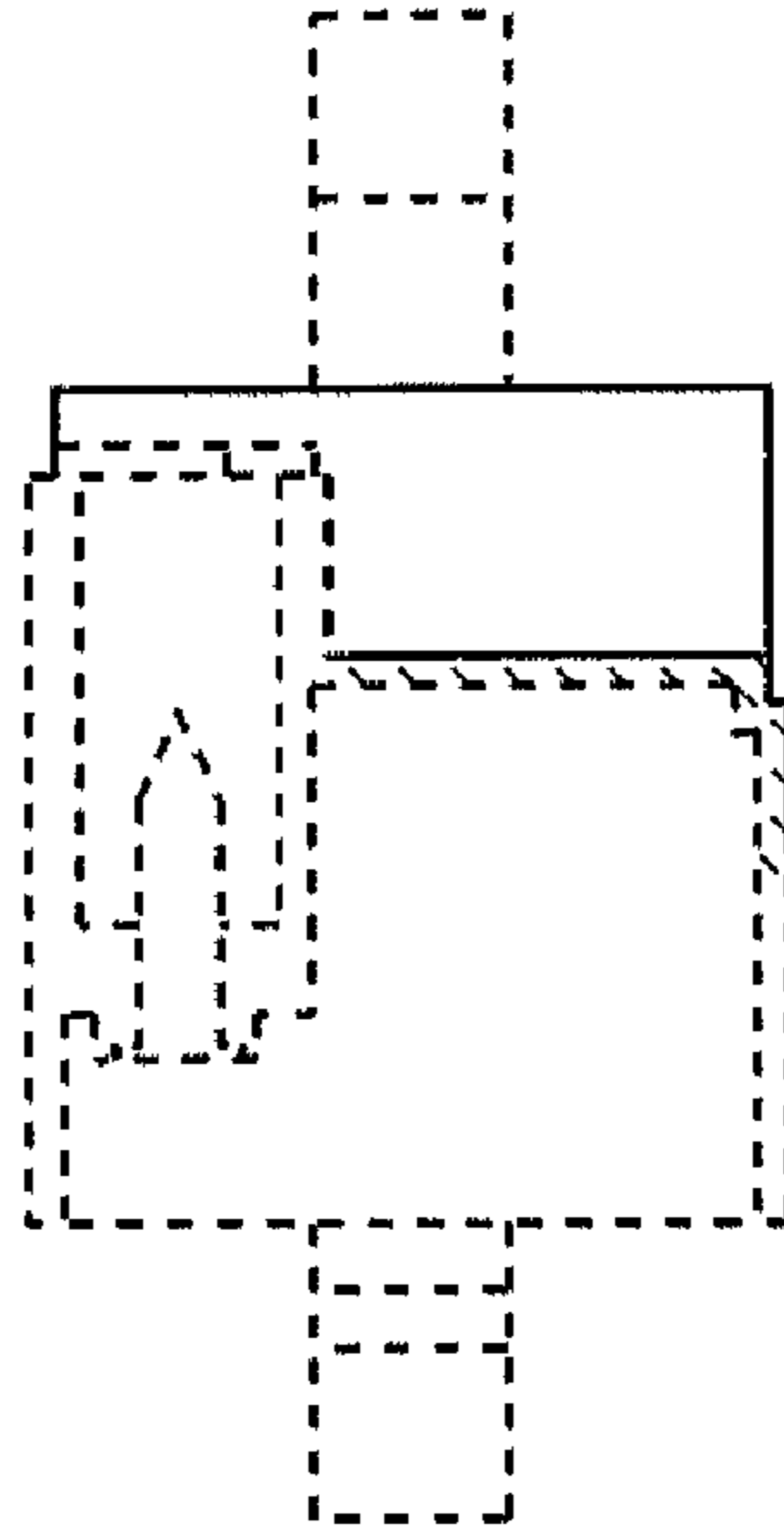


Fig.10

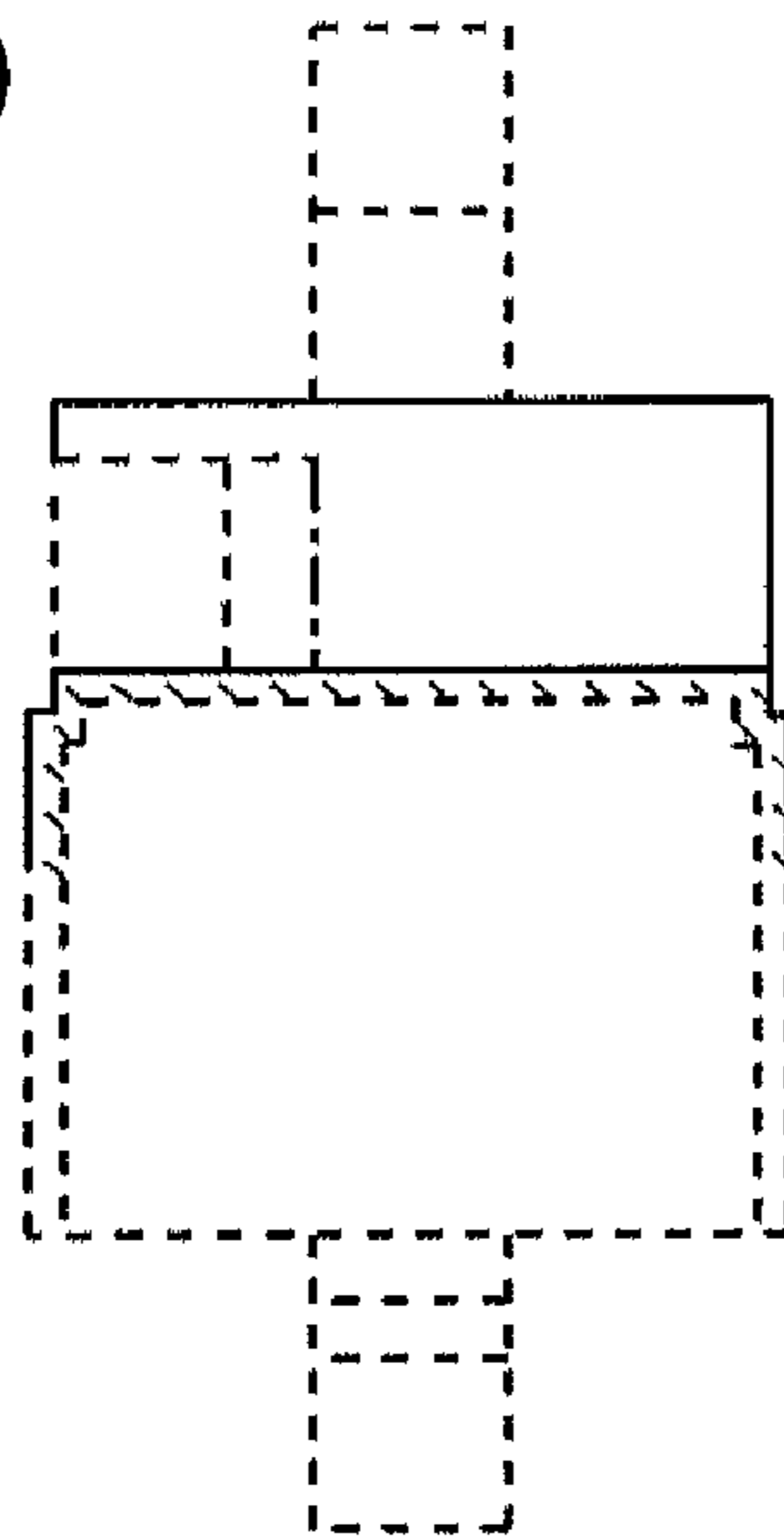


Fig.11

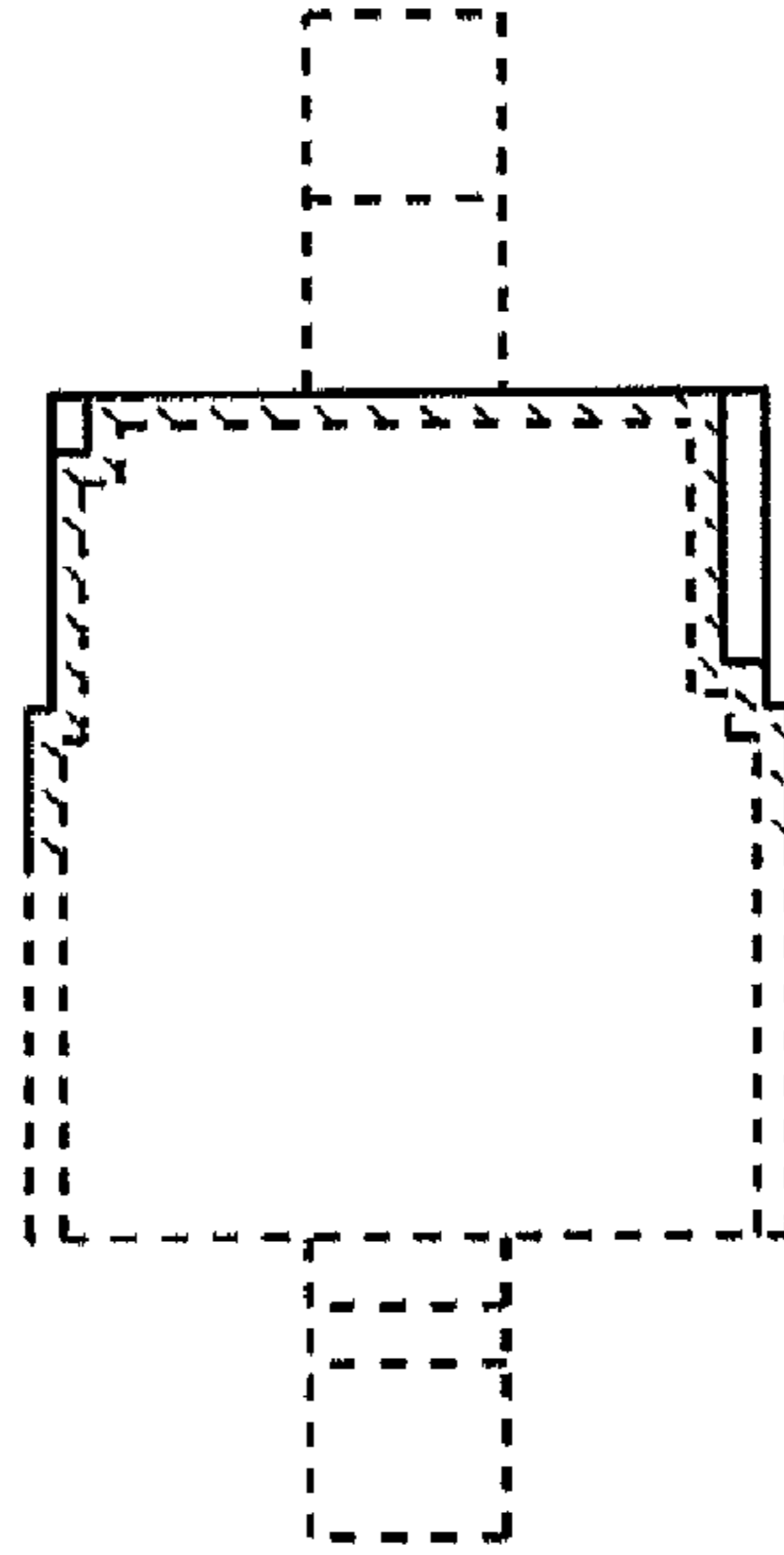


Fig.12

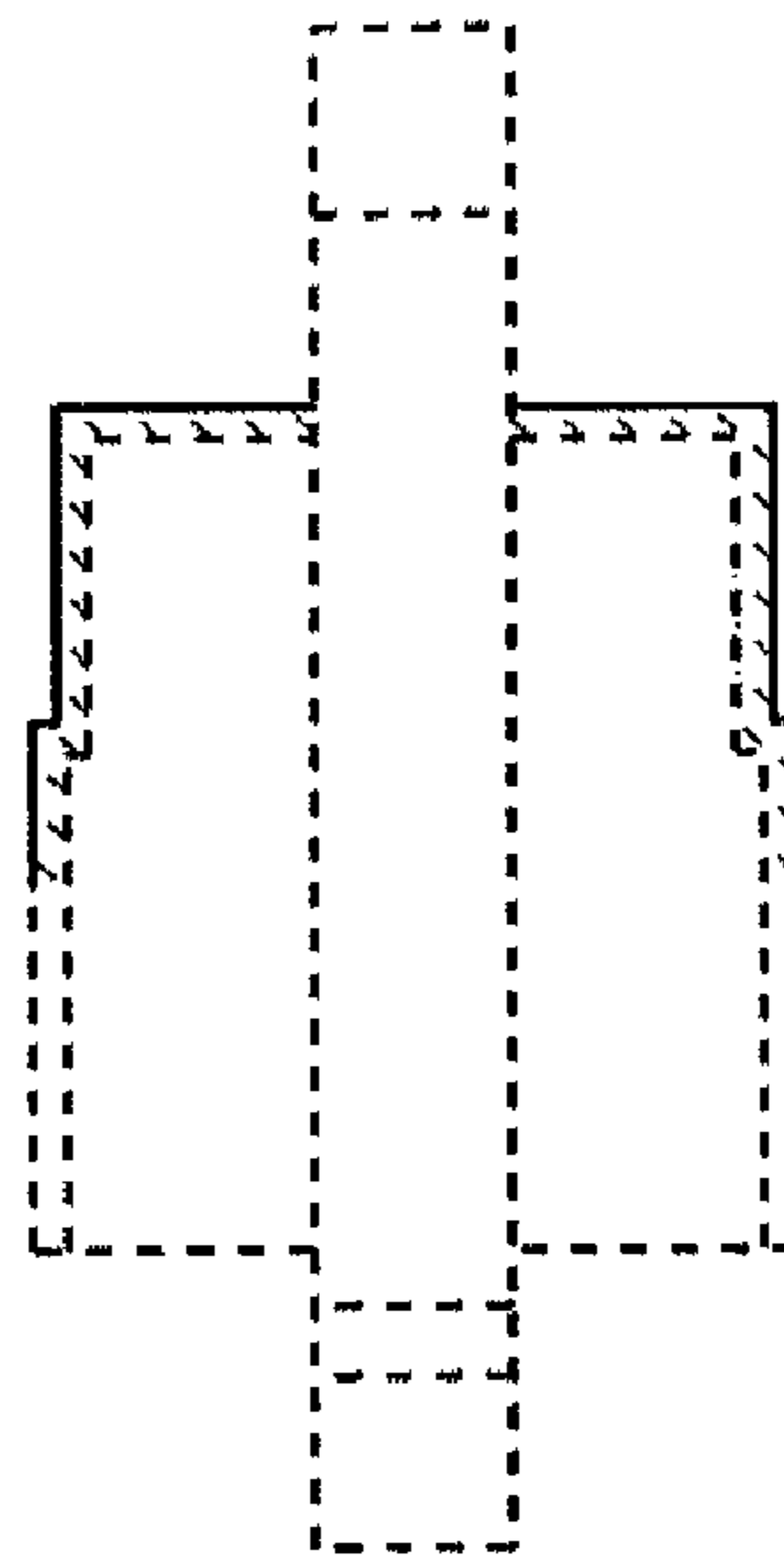


Fig.13

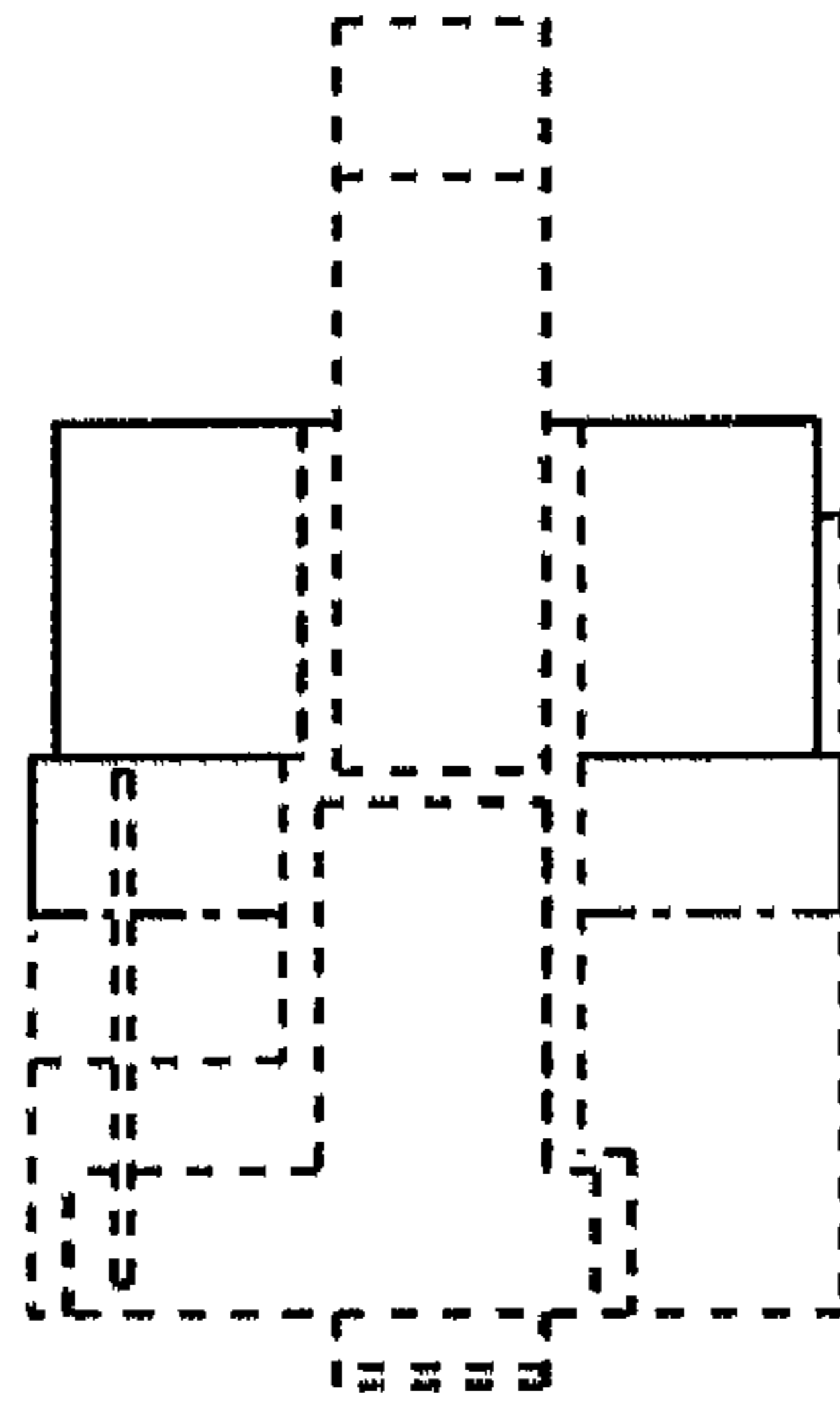


Fig.14

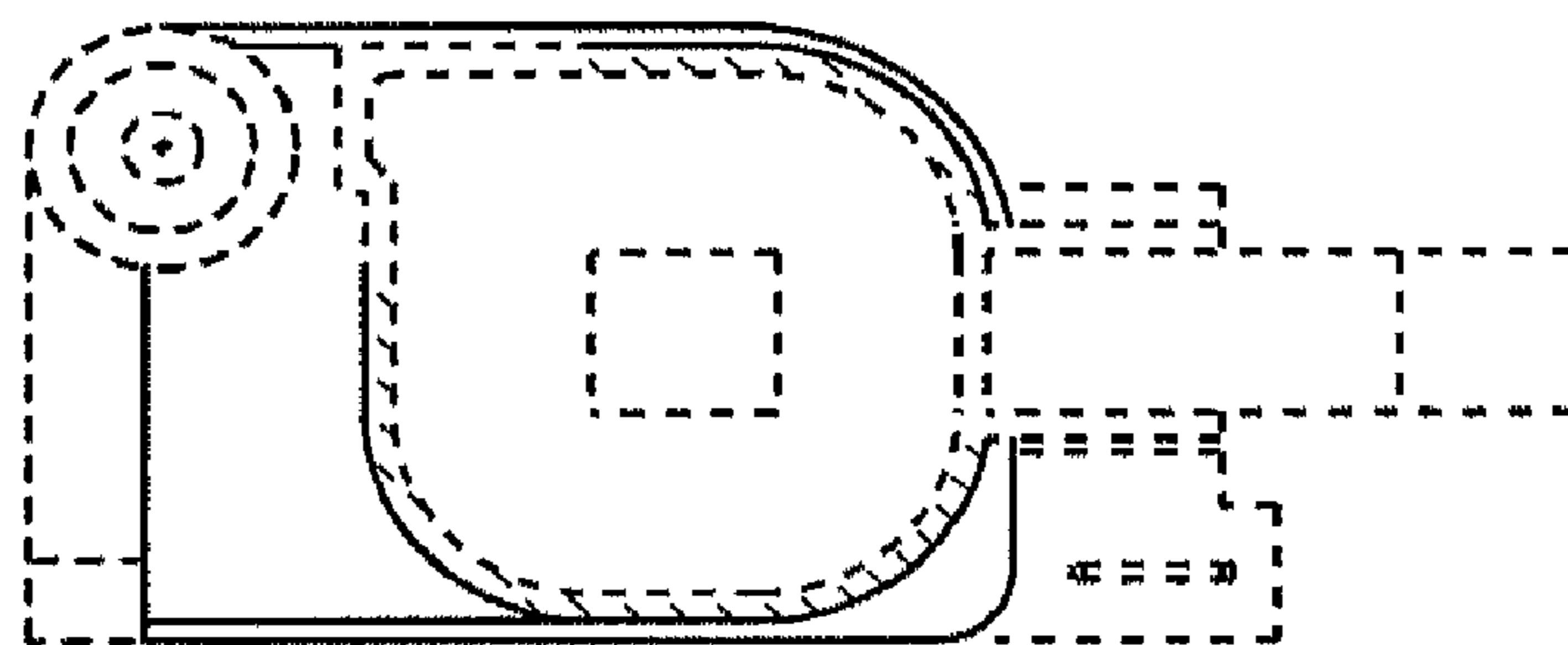




Fig.15

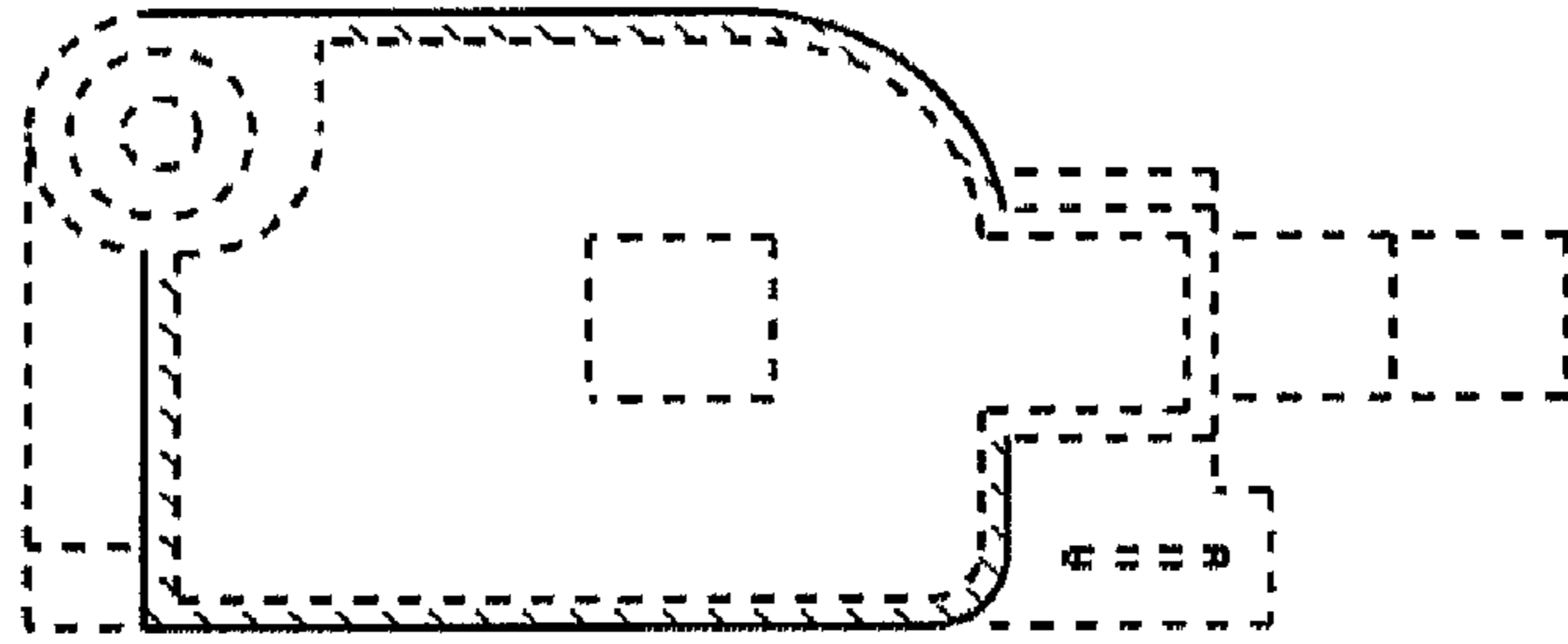


Fig.16

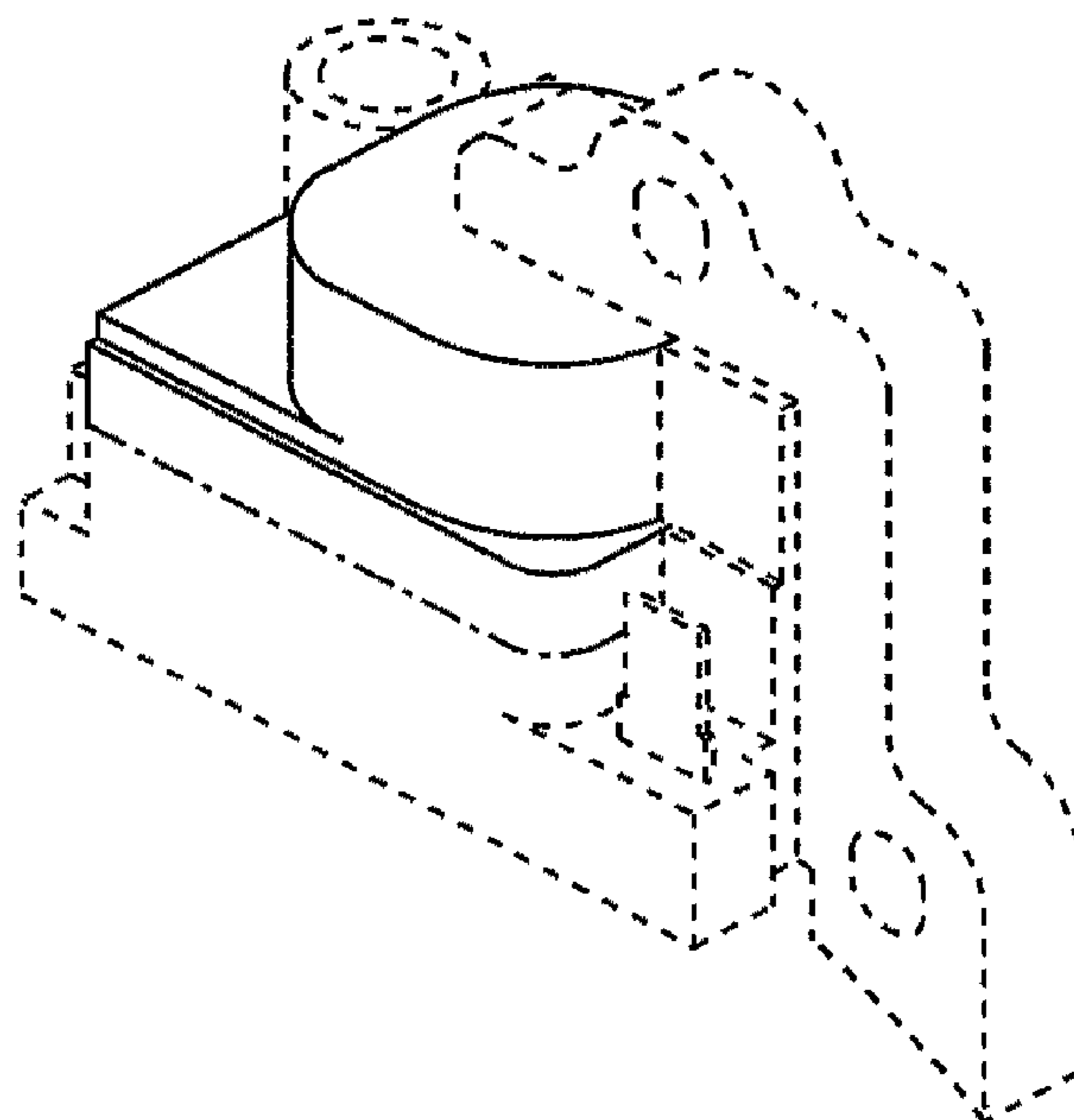


Fig. 17

