

US00D499700S

(12) **United States Design Patent** (10) **Patent No.:** **US D499,700 S**
Raabe et al. (45) **Date of Patent:** **** Dec. 14, 2004**

(54) **CIRCUIT BREAKER**

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

(21) Appl. No.: **29/148,371**

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(51) **LOC (7) Cl.** **13-03**

(52) **U.S. Cl.** **D13/160**

(58) **Field of Search** D13/160, 178;
200/5 R, 400, 401, 293, 302.3, 303, 304;
335/8, 9, 10, 16, 20, 172, 202; 361/117,
634, 652, 673

(56) **References Cited**

U.S. PATENT DOCUMENTS

D319,627 S	*	9/1991	Smith et al.		D13/160
5,302,786 A	*	4/1994	Rosen et al.		200/400
5,457,295 A	*	10/1995	Tanibe et al.		200/293
D367,265 S	*	2/1996	Yamagata et al.		D13/160
D442,146 S	*	5/2001	Greenberg et al.		D13/160
6,459,059 B1	*	10/2002	Greenberg et al.		200/401

OTHER PUBLICATIONS

Description of Terasaki Circuit Breaker—Te21-43, believed to be available in Japan and Southeast Asia at least as early as 1995, 1 page.

Description of Fuji Circuit Breaker—F-9-11, believed to be available in Japan and Southeast Asia at least as early as 1995, 2 pages.

Description of Mitsubishi Circuit Breaker—M-21-6, believed to be available in Japan and Southeast Asia at least as early as 1995, 2 pages.

Description of Toshiba Circuit Breaker—T-9-2, believed to be available in Japan and Southeast Asia at least as early as 1995, 1 page.

Photographs of Terasaki Circuit Breaker—Te21-43, Photographs 1-6, 6 pages.

Photographs of Fuji Circuit Breaker—F-9-11, Photographs 7-12, 6 pages.

Photographs of Mitsubishi Circuit Breaker—M-21-6, Photographs 12-18, 6 pages.

Photographs of Toshiba Circuit Breaker—T-9-2, Photographs 18-24, 6 pages.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a circuit breaker, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of our design for a circuit breaker;

FIG. 2 is a front view thereof; and

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

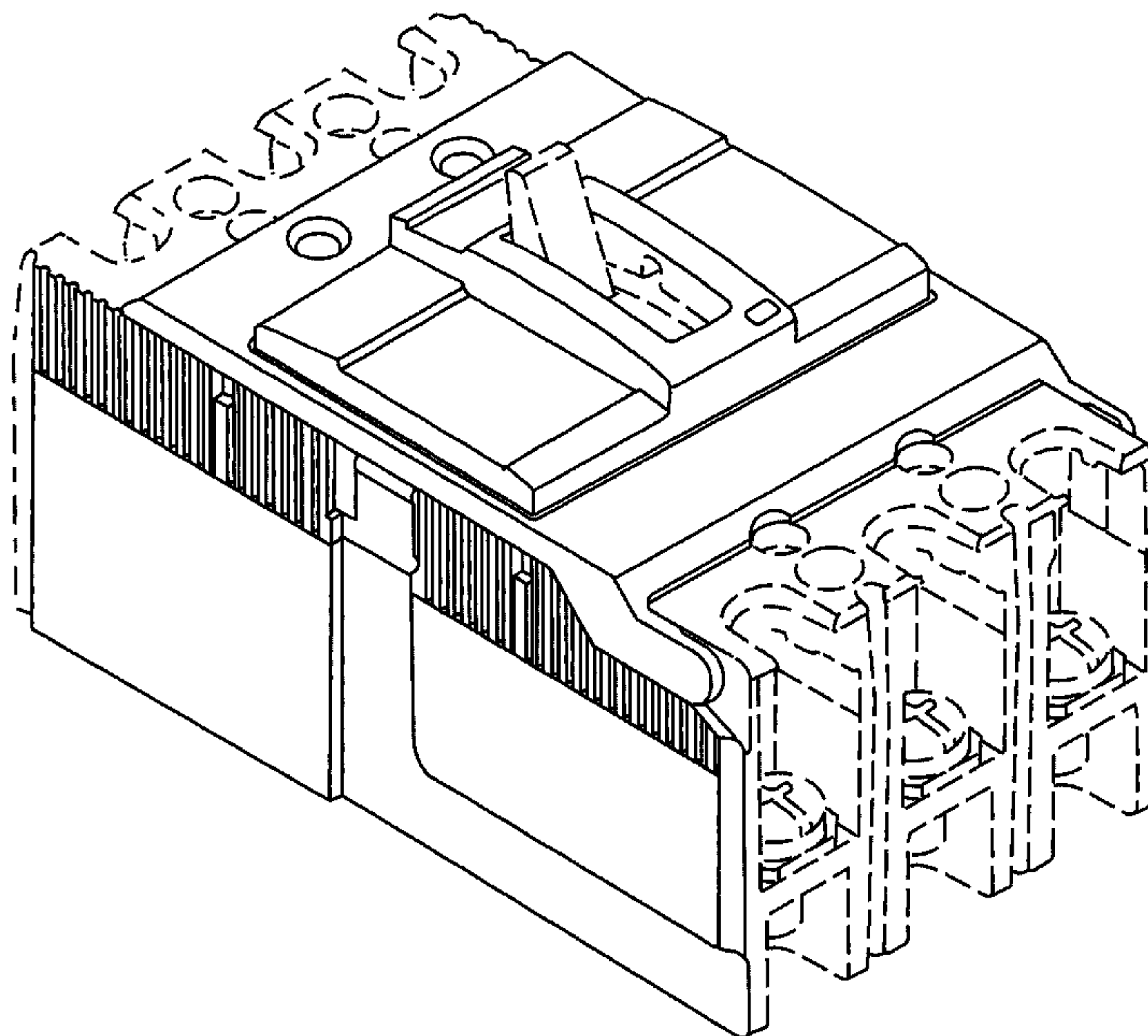
FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is a top view thereof.

The parts shown in broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets



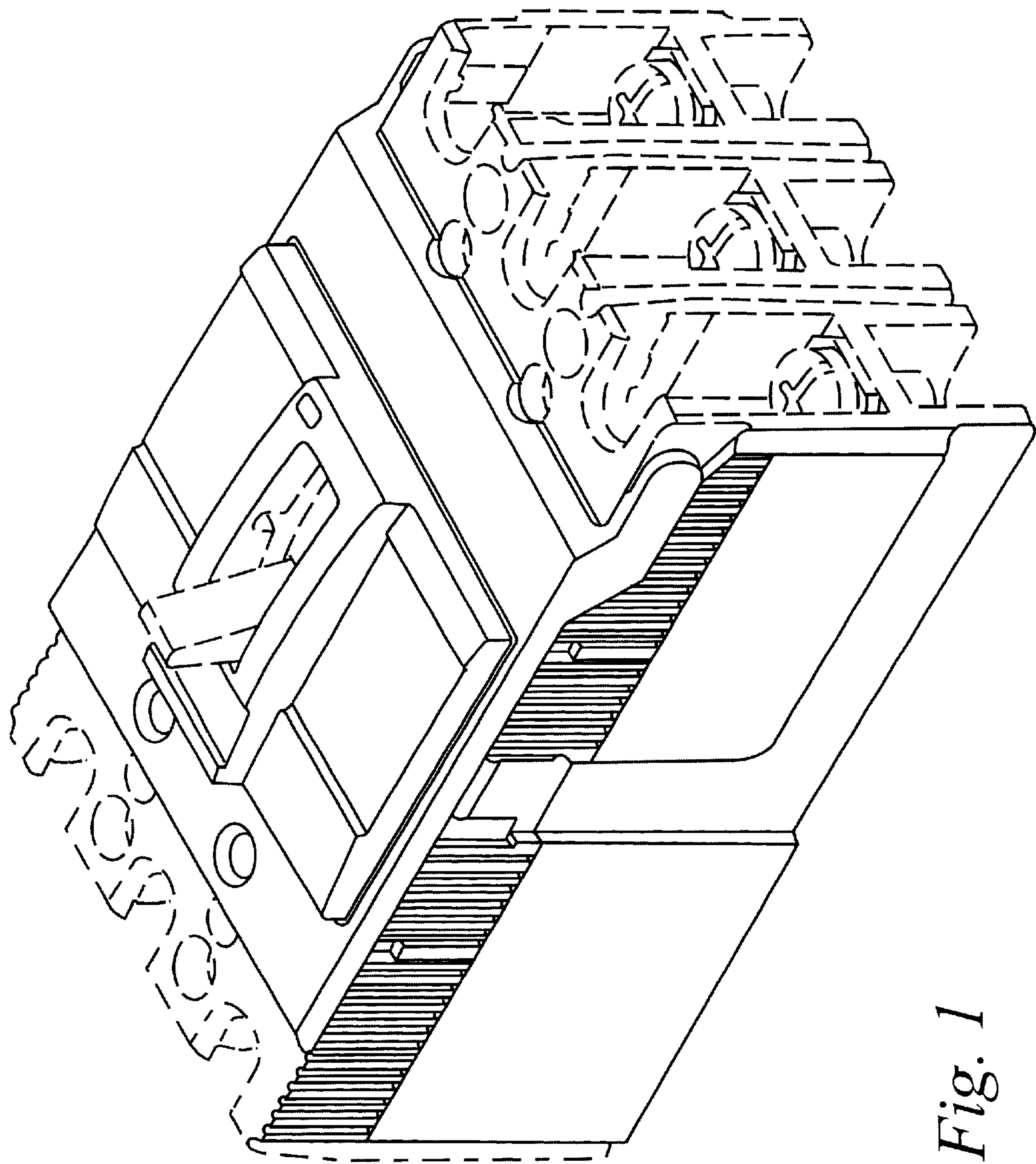


Fig. 1

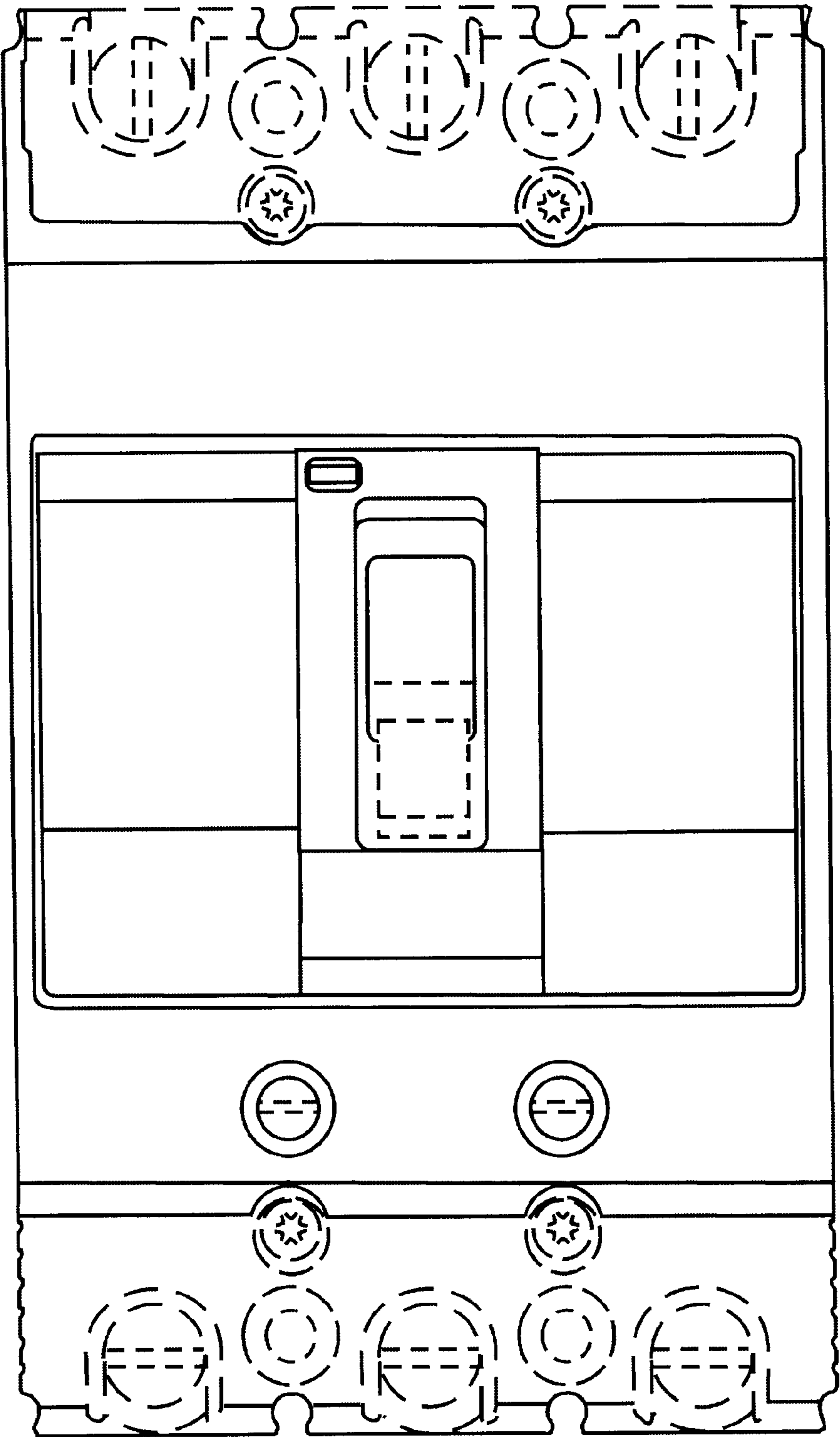


Fig. 2

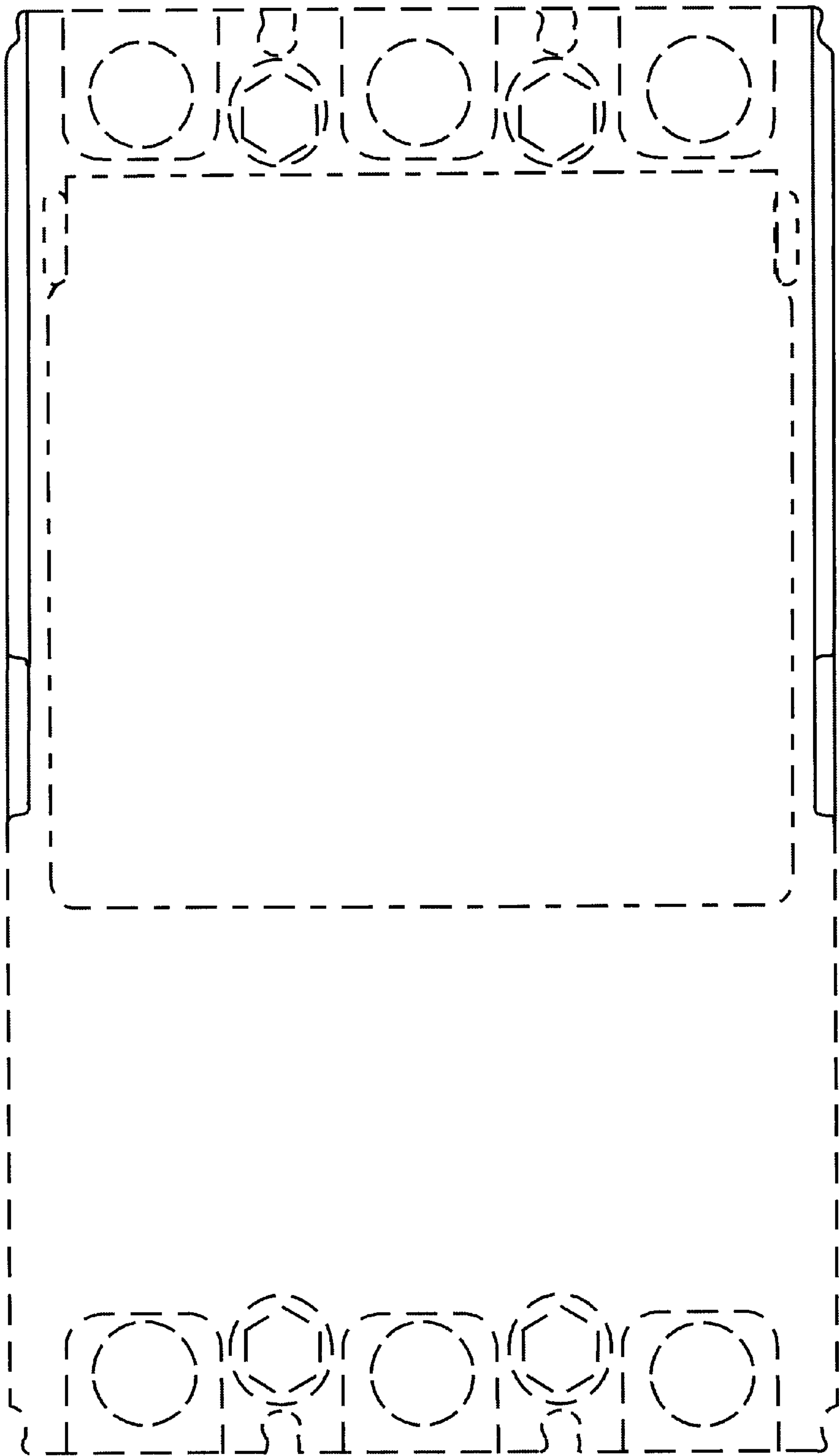


Fig. 3

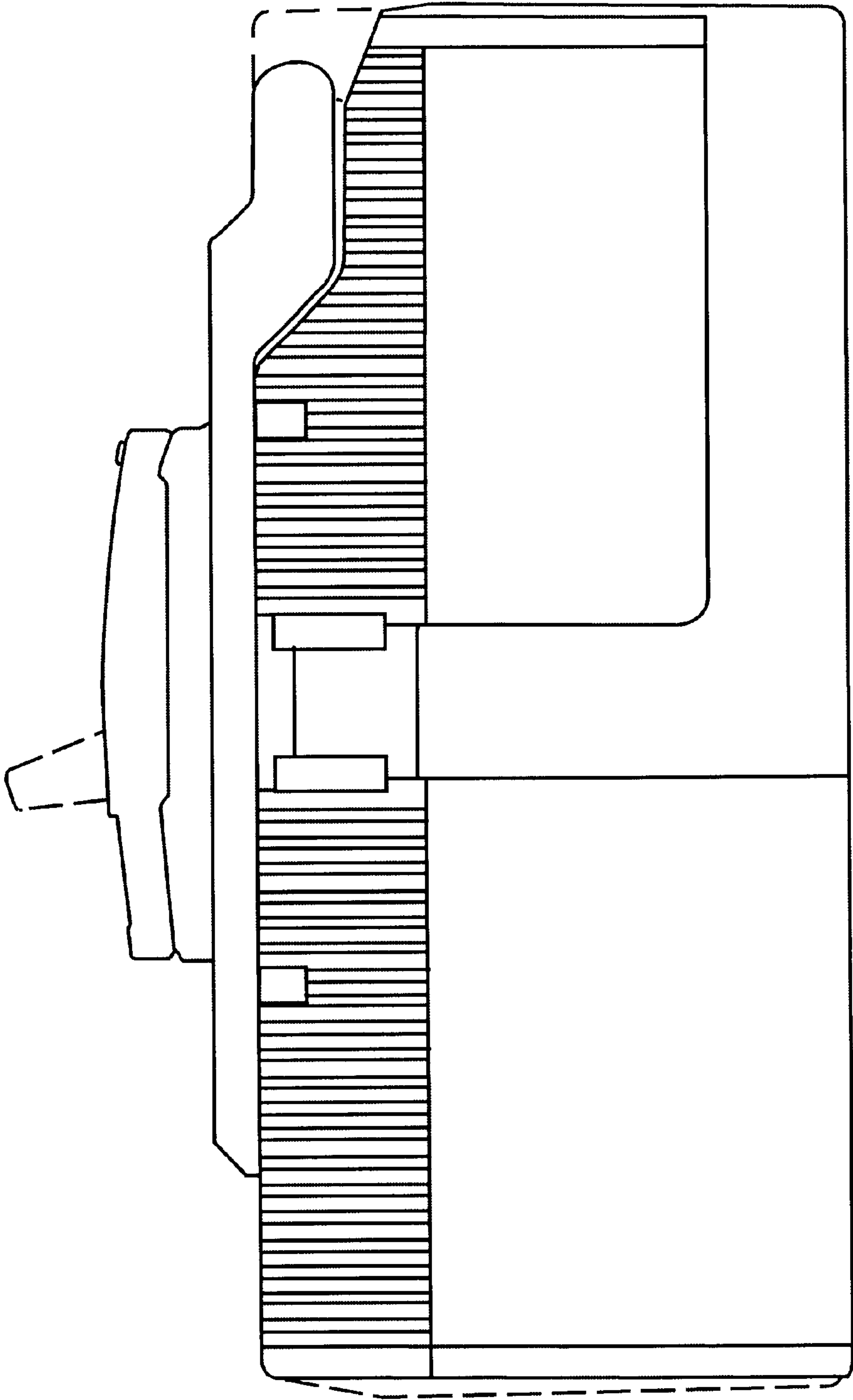


Fig. 4

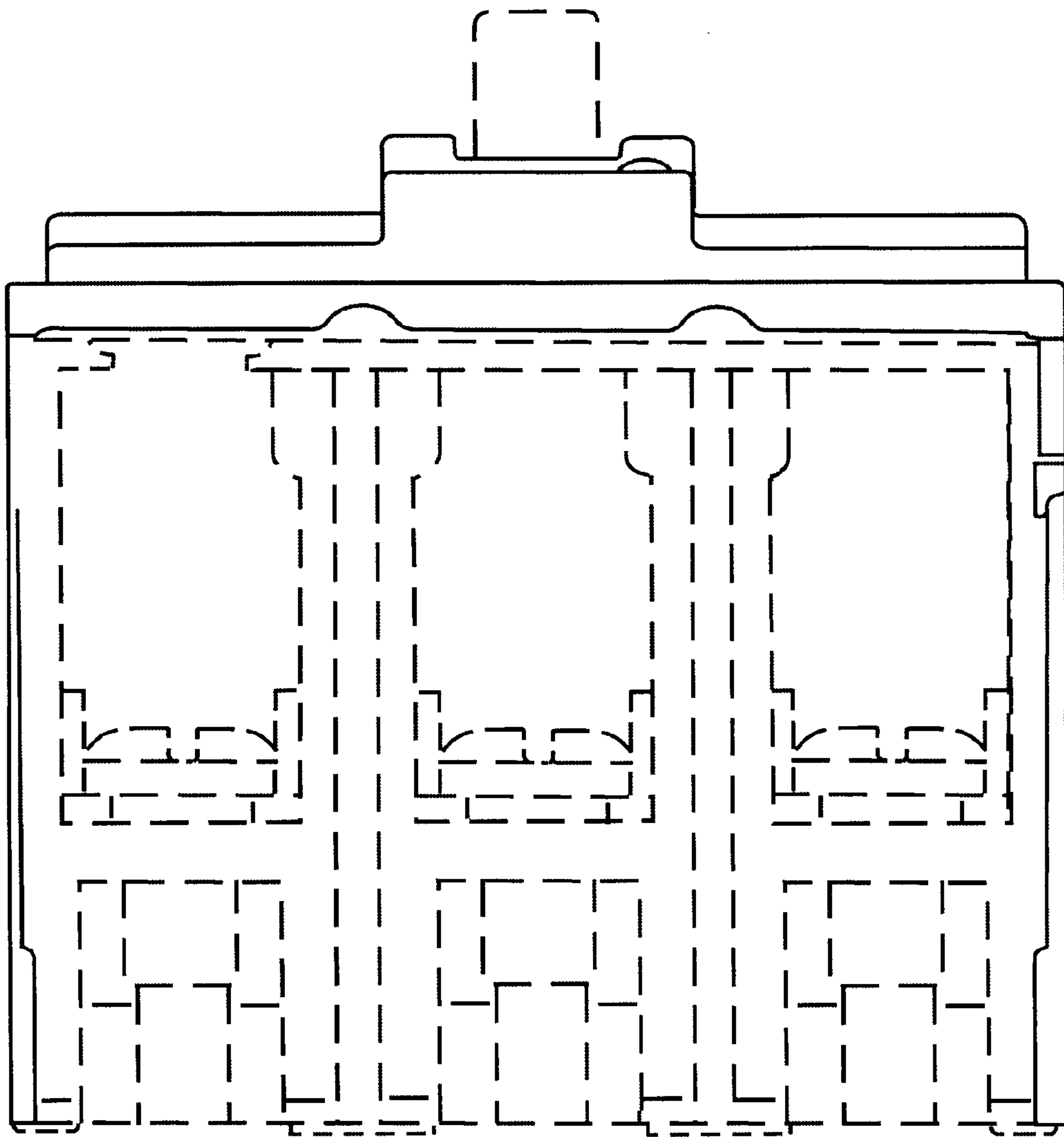


Fig. 5

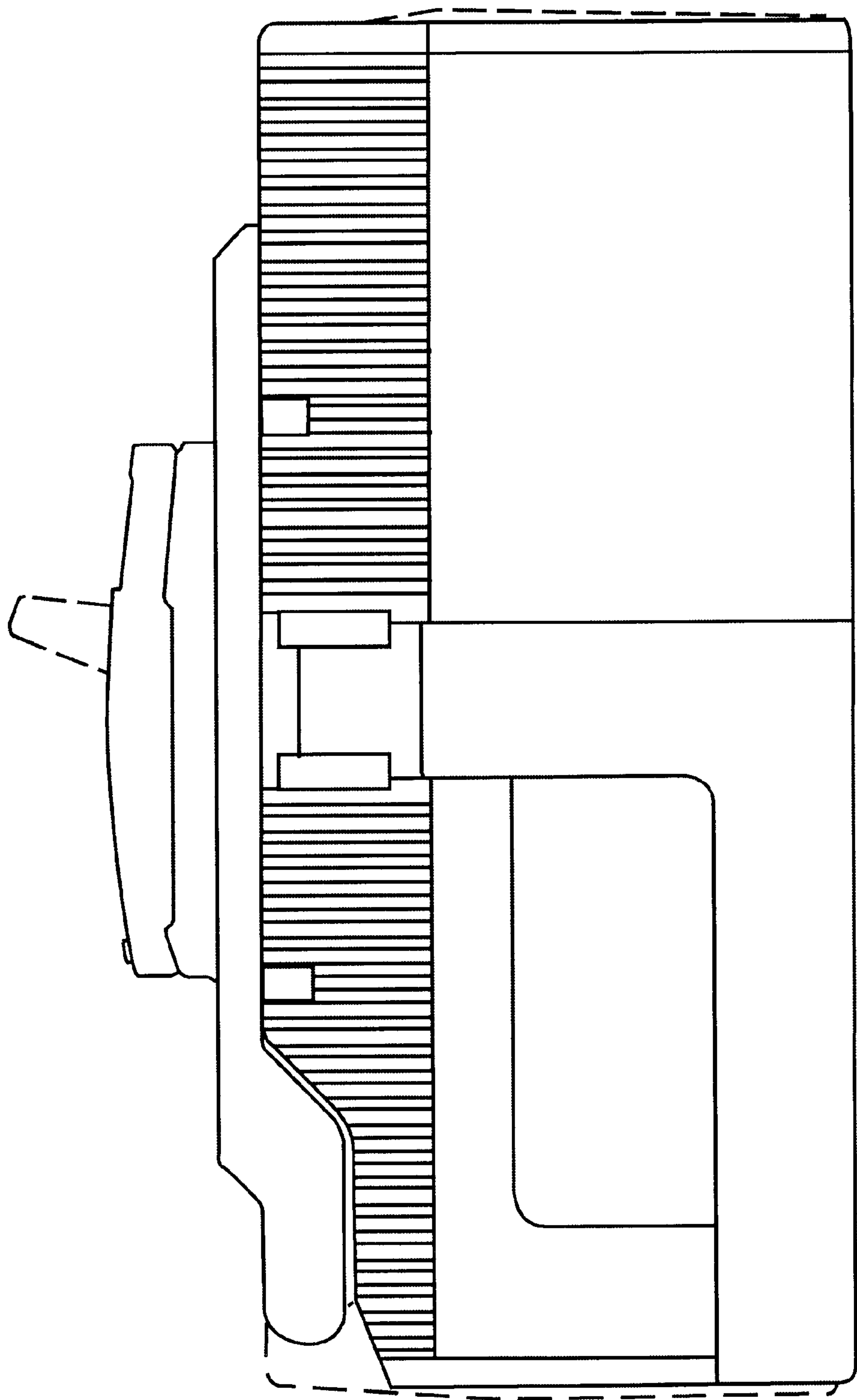


Fig. 6

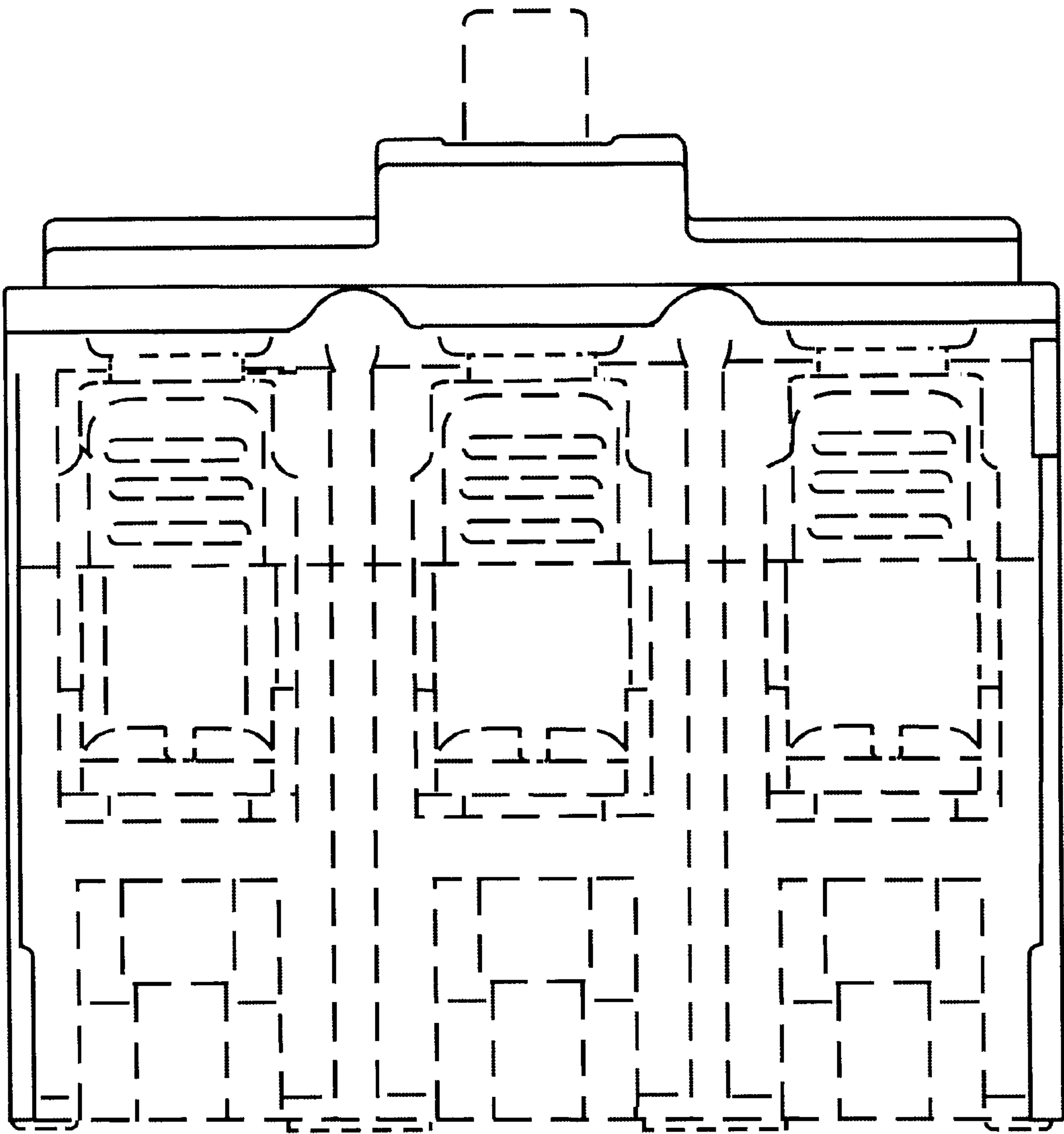


Fig. 7