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United States Patent [19]

Fenwick et al.

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[45] Date of Patent: **** Mar. 14, 2000**

[54] **DOOR CLOSER**

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[73] Assignee: **Schlage Lock Company**, San Francisco, Calif.

[**] Term: **14 Years**

[21] Appl. No.: **29/096,598**

[22] Filed: **Nov. 16, 1998**

[51] **LOC (6) Cl.** **08-07**

[52] **U.S. Cl.** **D8/330**

[58] **Field of Search** D8/330, 346, 400;
16/49, 52, 59, 71, DIG. 17

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|------------|---------|---------------|-------|---------|
| D. 261,099 | 10/1981 | Russell | | D8/330 |
| D. 273,457 | 4/1984 | Matsuo et al. | | D8/330 |
| D. 274,212 | 6/1984 | Shohoji | | D8/330 |
| D. 281,762 | 12/1985 | Okazaki | | D8/330 |
| 3,415,562 | 12/1968 | Petersen | | 16/49 X |

OTHER PUBLICATIONS

Item 1250 High impact cover, Sargent Door Closers, May 1983.

Full Cover, Russwin Door Closers, p. 12-11, Mar. 1986.

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Assistant Examiner—Jennifer Rivard
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[57] **CLAIM**

The ornamental design for a door closer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a door closer showing our new design;

FIG. 2 is a top view of a design of door closer according to the present invention;

FIG. 3 is a front view of a design of door closer according to the present invention;

FIG. 4 is a bottom view of a design of door closer according to the present invention;

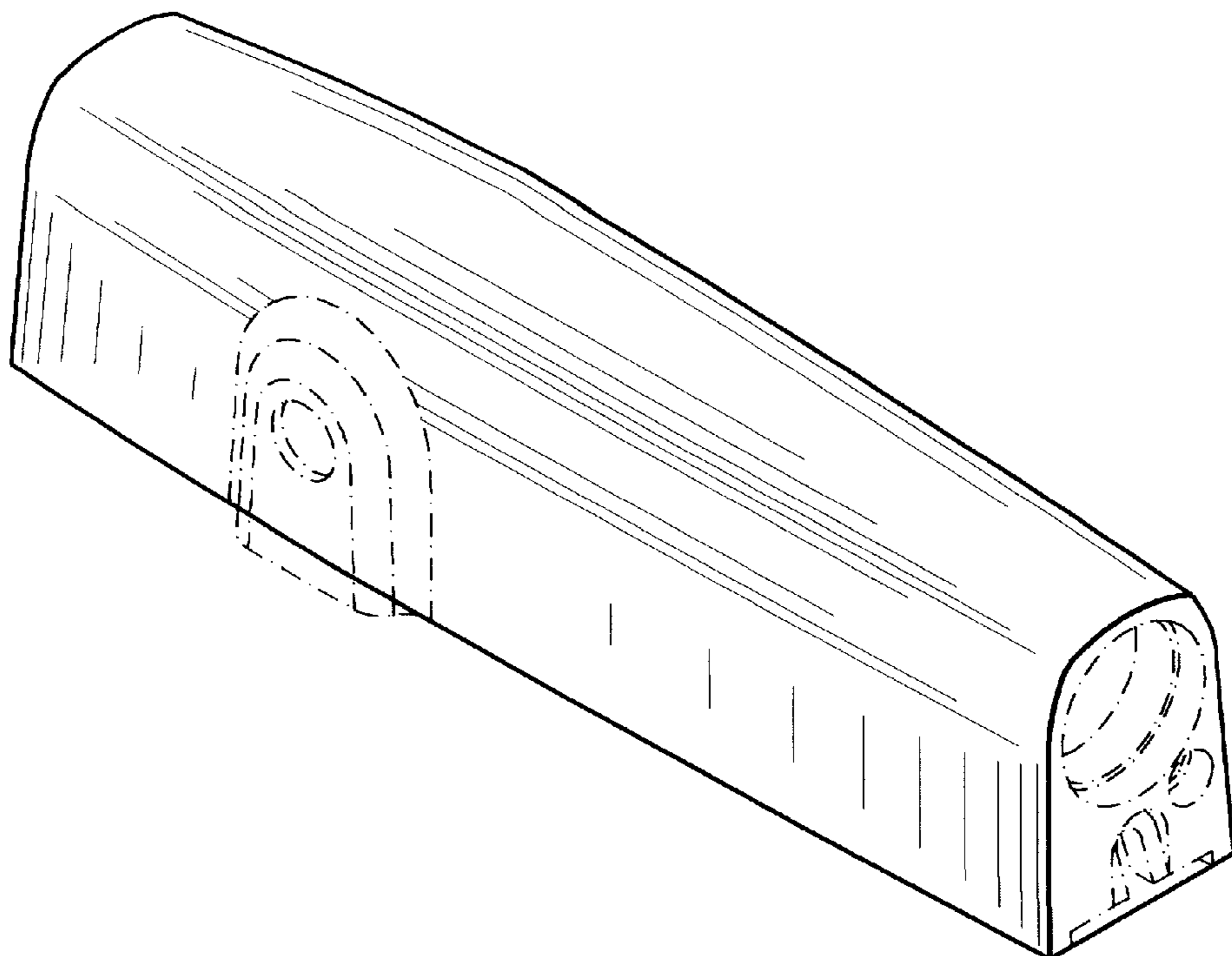
FIG. 5 is a left side view of a design of door closer according to the present invention; and,

FIG. 6 is a right side view of a design of door closer according to the present invention.

The broken line disclosure is for illustrative purposes only and forms no part of the claimed design.

The surface(s) or portion(s) of the article not shown in the drawing or described in the specification form(s) no part of the claimed design.

1 Claim, 2 Drawing Sheets



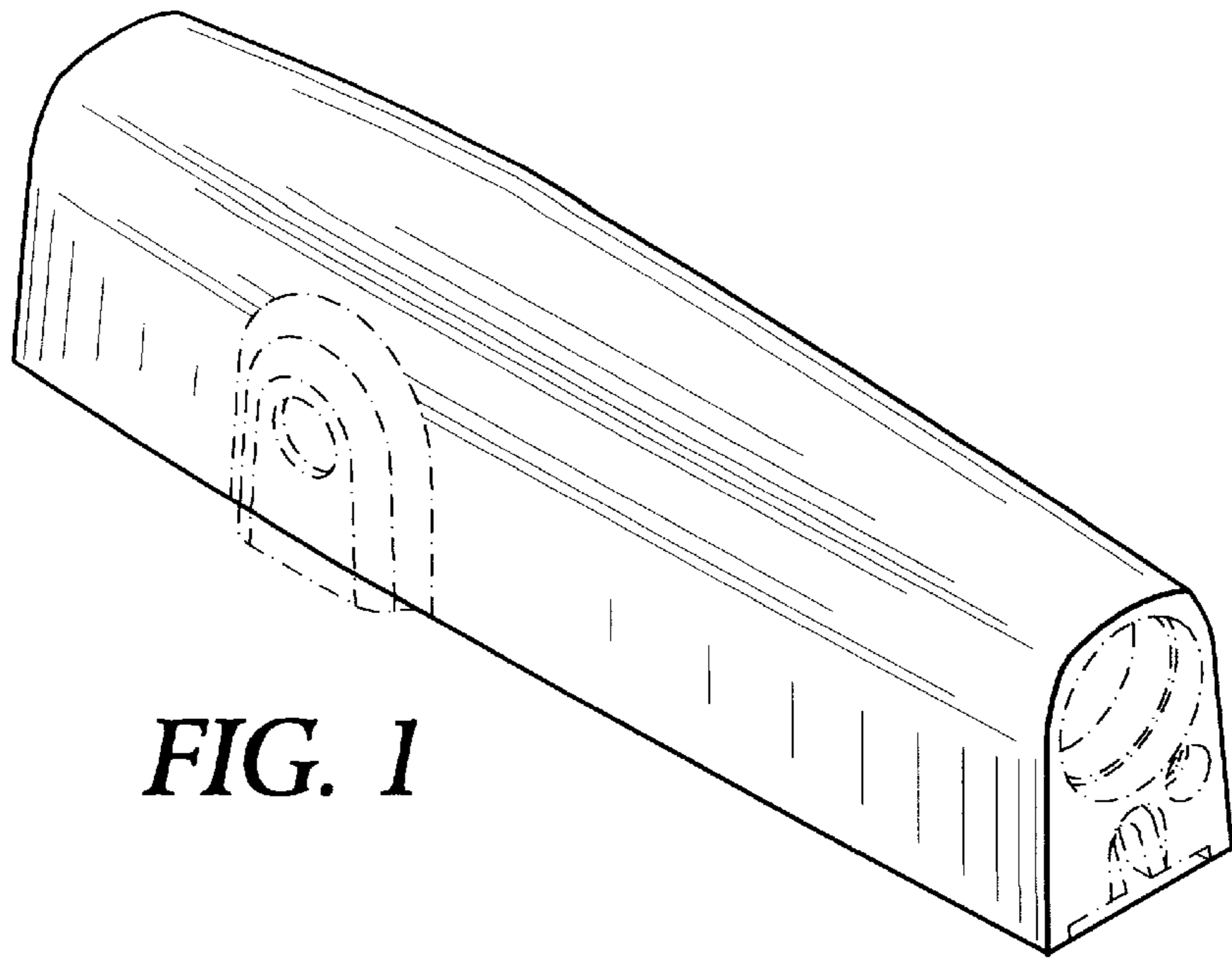


FIG. 1

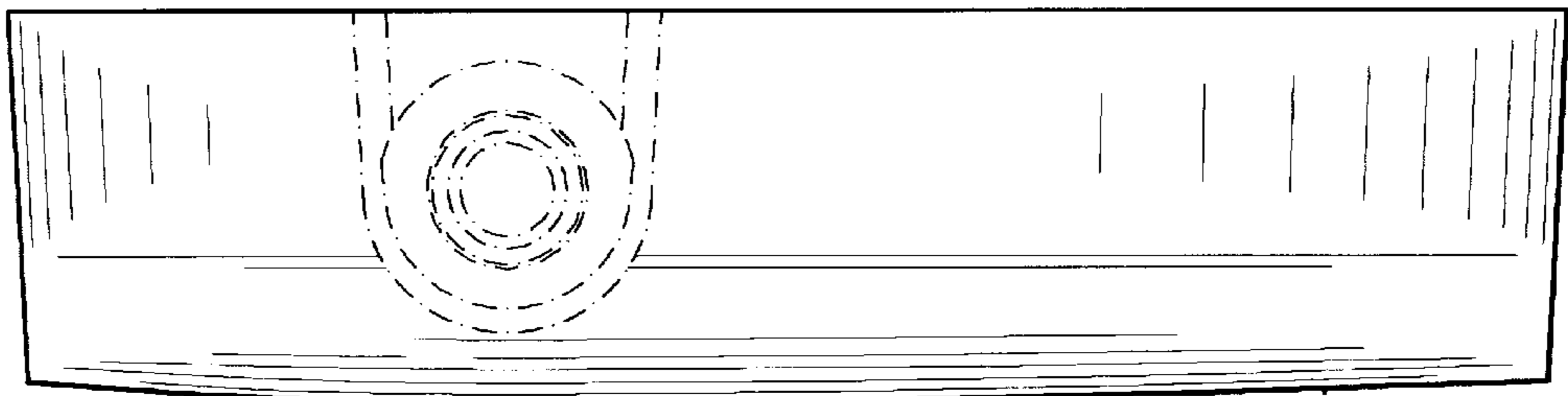


FIG. 2

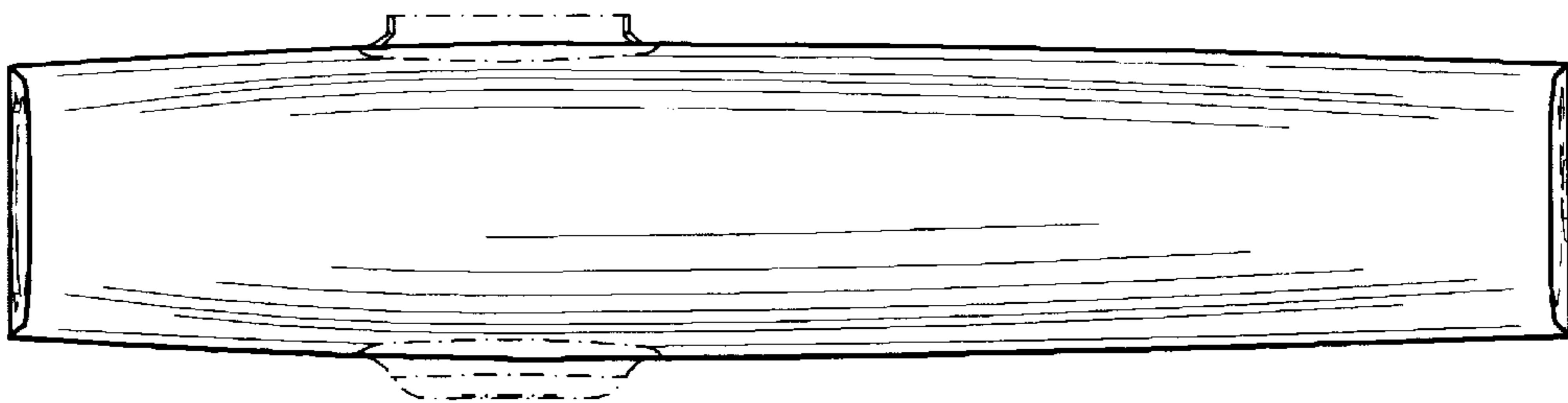


FIG. 3

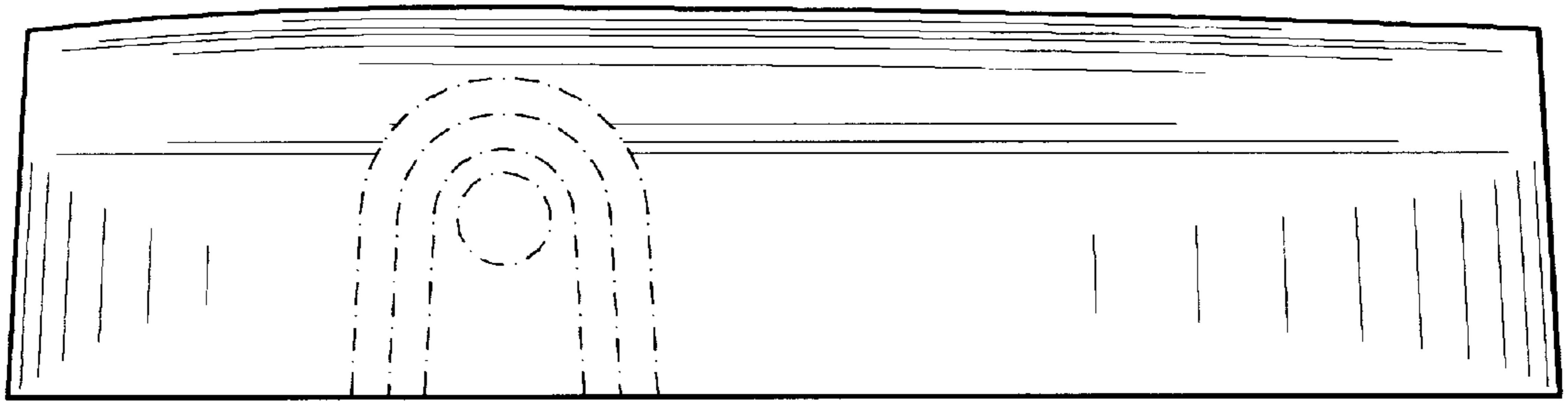


FIG. 4

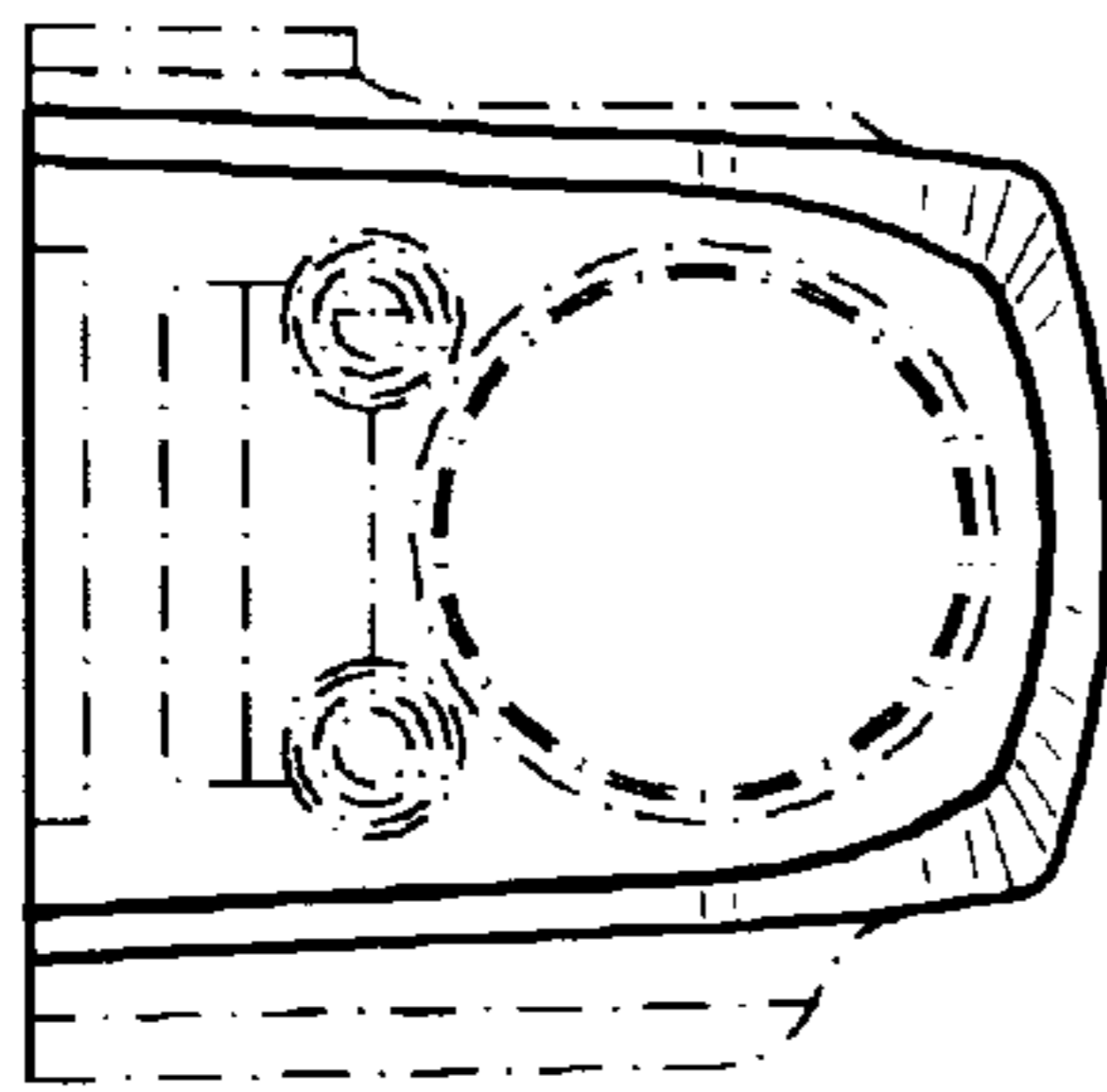


FIG. 5

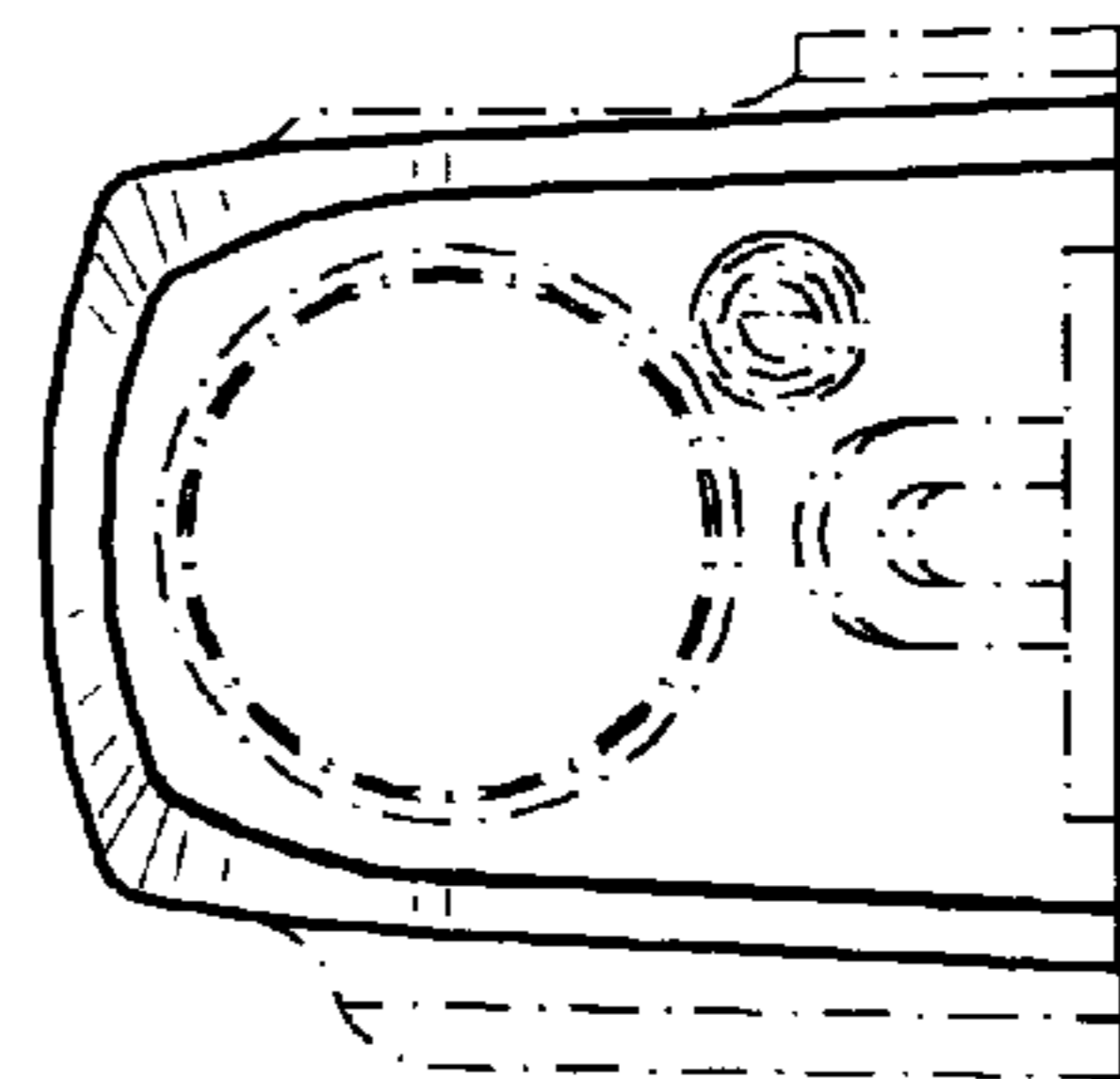


FIG. 6