

US00D568928S

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

(10) **Patent No.:** **US D568,928 S**

(45) **Date of Patent:** **** May 13, 2008**

(54) **TONER CARTRIDGE**

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(73) Assignee: **Ricoh Company, Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/241,326**

(22) Filed: **Oct. 27, 2005**

(30) **Foreign Application Priority Data**

May 2, 2005 (JP) 2005-013055

(51) **LOC (8) Cl.** **16-03**

(52) **U.S. Cl.** **D18/43**

(58) **Field of Classification Search** D14/471;
D18/12, 36, 40, 43, 44, 56; 222/DIG. 1;
347/197, 222; 399/24-28, 107-112, 119,
399/121, 122, 222-224; 400/207, 208
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,700,142 A * 10/1972 Waibel 222/DIG. 1
- D236,694 S * 9/1975 Avolio D18/43
- 4,688,926 A * 8/1987 Manno 222/DIG. 1
- 5,030,997 A * 7/1991 Michlin et al. 222/DIG. 1
- 5,177,323 A * 1/1993 Kohyama 399/222

- 5,398,849 A * 3/1995 Smith et al. 222/DIG. 1
- D359,304 S * 6/1995 Smith et al. D18/43
- D477,358 S * 7/2003 Cahill et al. D18/56
- 6,702,490 B2 * 3/2004 Sasaki 400/208
- 6,763,215 B1 * 7/2004 Jones 222/DIG. 1

* cited by examiner

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(57) **CLAIM**

The ornamental design for a toner cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a toner cartridge according to the present invention;

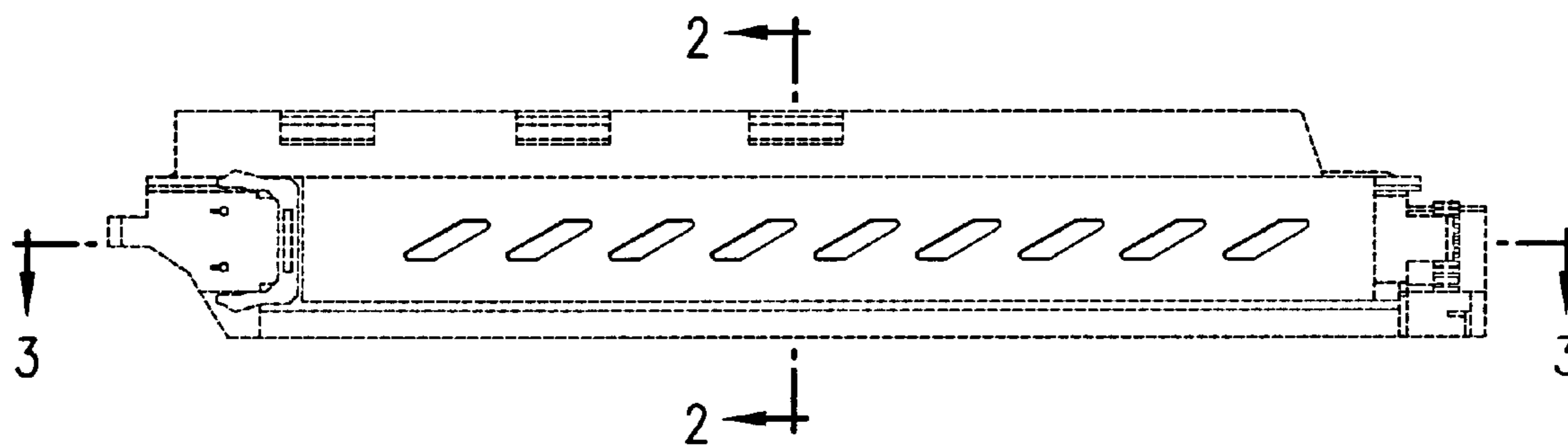
FIG. 2 is a cross-section view thereof, taken along line 2—2 of FIG. 1, with internal components removed;

FIG. 3 is a cross-section view thereof, taken along line 3—3 of FIG. 1, with internal components removed; and,

FIG. 4 is an enlarged portion of the lower right corner of the toner cartridge of FIG. 3 with internal components removed.

The broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



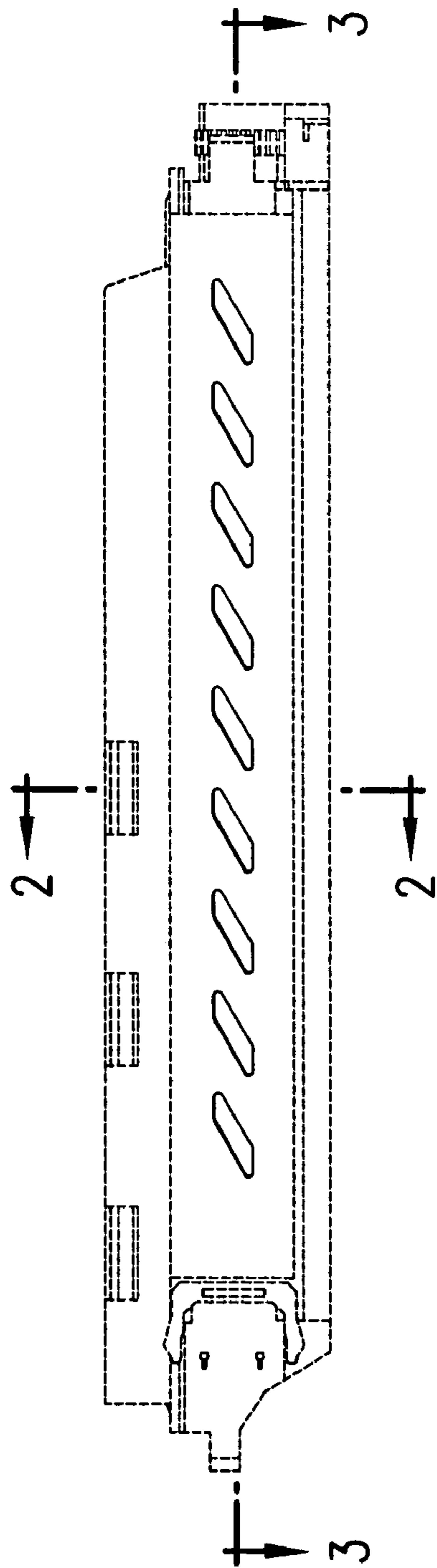


FIG. 1

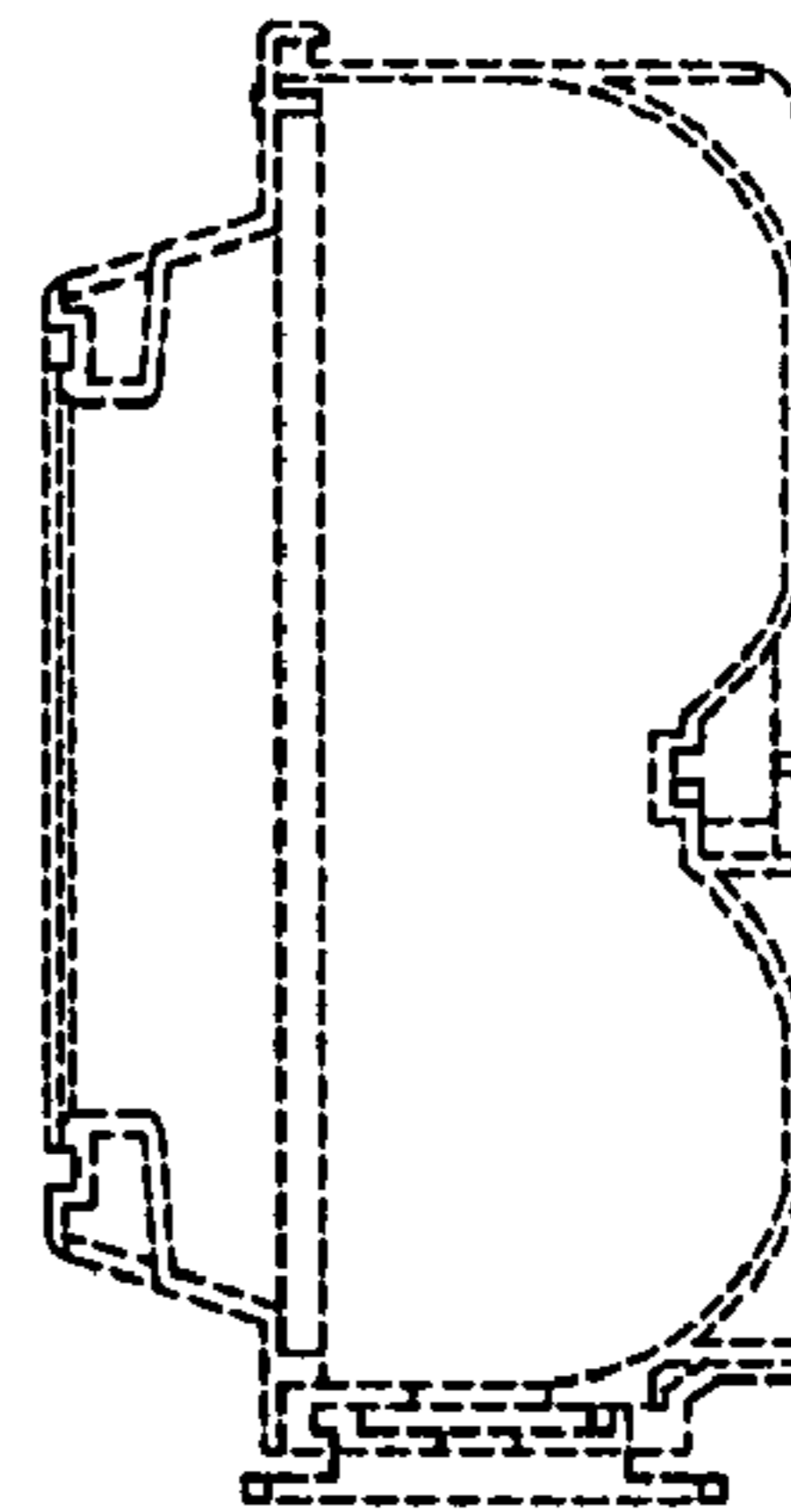


FIG. 2

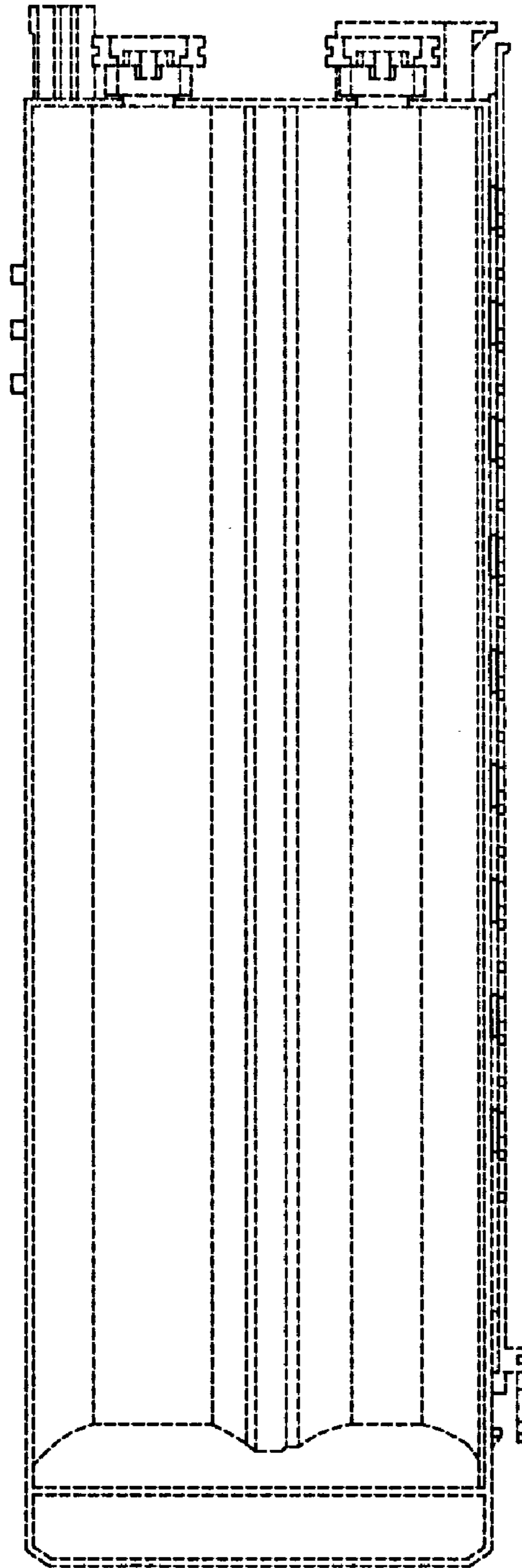


FIG. 3

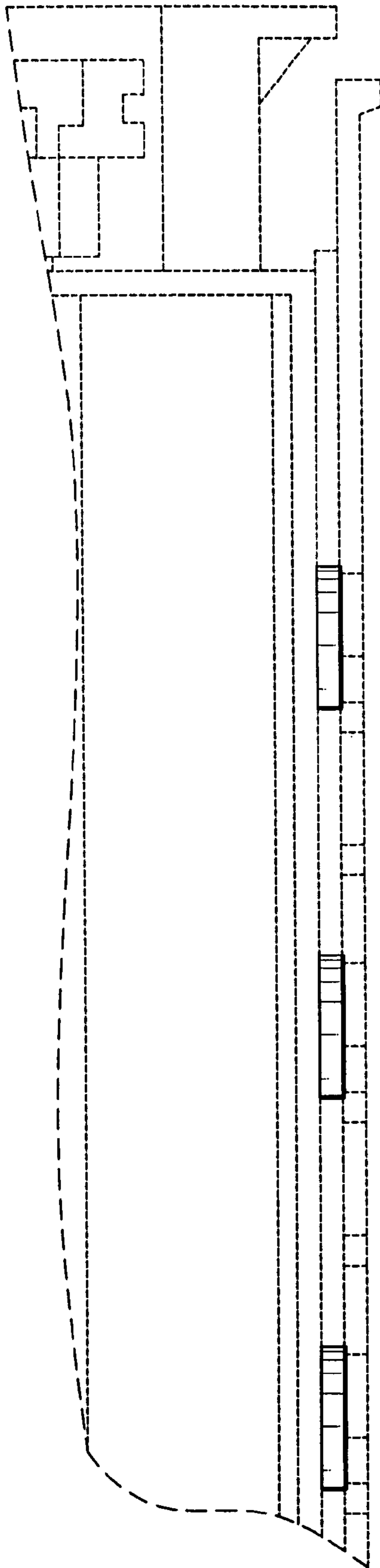


FIG. 4