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(12) **United States Design Patent** (10) **Patent No.:** **US D533,583 S**
Kobayashi et al. (45) **Date of Patent:** **** Dec. 12, 2006**

(54) **TONER CARTRIDGE**

(75) Inventors: **Sakiko Kobayashi**, Nagoya (JP);
Fumio Morita, Aichi-ken (JP);
Shigeharu Katayama, Kakamigahara
(JP); **Tsutomu Suzuki**, Nagoya (JP)

(73) Assignee: **Brother Industries, Ltd.**, Nagoya (JP)

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

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(30) **Foreign Application Priority Data**

Jul. 9, 2003 (JP) 2003-019883

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

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

(58) **Field of Classification Search** D18/36-40,
D18/43, 56; D14/341; 222/DIG. 1; 399/24-33,
399/110-125, 252-262; 429/13, 44
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D309,323 S * 7/1990 Craft et al. D18/40
D375,755 S * 11/1996 Tokuda et al. D18/56
D422,304 S * 4/2000 Suzuki et al.
D438,891 S * 3/2001 Hoshino et al. D18/40
D442,216 S * 5/2001 Kimura et al.
D464,373 S * 10/2002 Hwang et al. D18/56
D471,228 S * 3/2003 Okabe et al.

D491,602 S * 6/2004 Koyama et al. D18/43
2003/0161657 A1 * 8/2003 Yokoi et al. 399/119

* cited by examiner

Primary Examiner—Robert M. Spear

Assistant Examiner—Garth Rademaker

(74) *Attorney, Agent, or Firm*—Oliff & Berridge, PLC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top plan view of a Toner Cartridge according to the present invention;

FIG. 2 is a right side elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 6 is a cross-sectional view thereof, taken along line 6-6 of FIG. 1, with the internal mechanism omitted;

FIG. 5 is a perspective view thereof;

FIG. 6 is a cross-sectional view thereof, taken along line 6-6 of FIG. 1, with the internal mechanism omitted;

FIG. 7 is a magnified portion of the cross sectional view of FIG. 6 ;

FIG. 8 is an enlarged fragmentary perspective view of a Toner Cartridge according to the present invention; and

FIG. 9 is an enlarged fragmentary cross-sectional view thereof, taken along line 9-9, as shown in FIG. 1 .

The broken lines are for purposes of illustration only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets

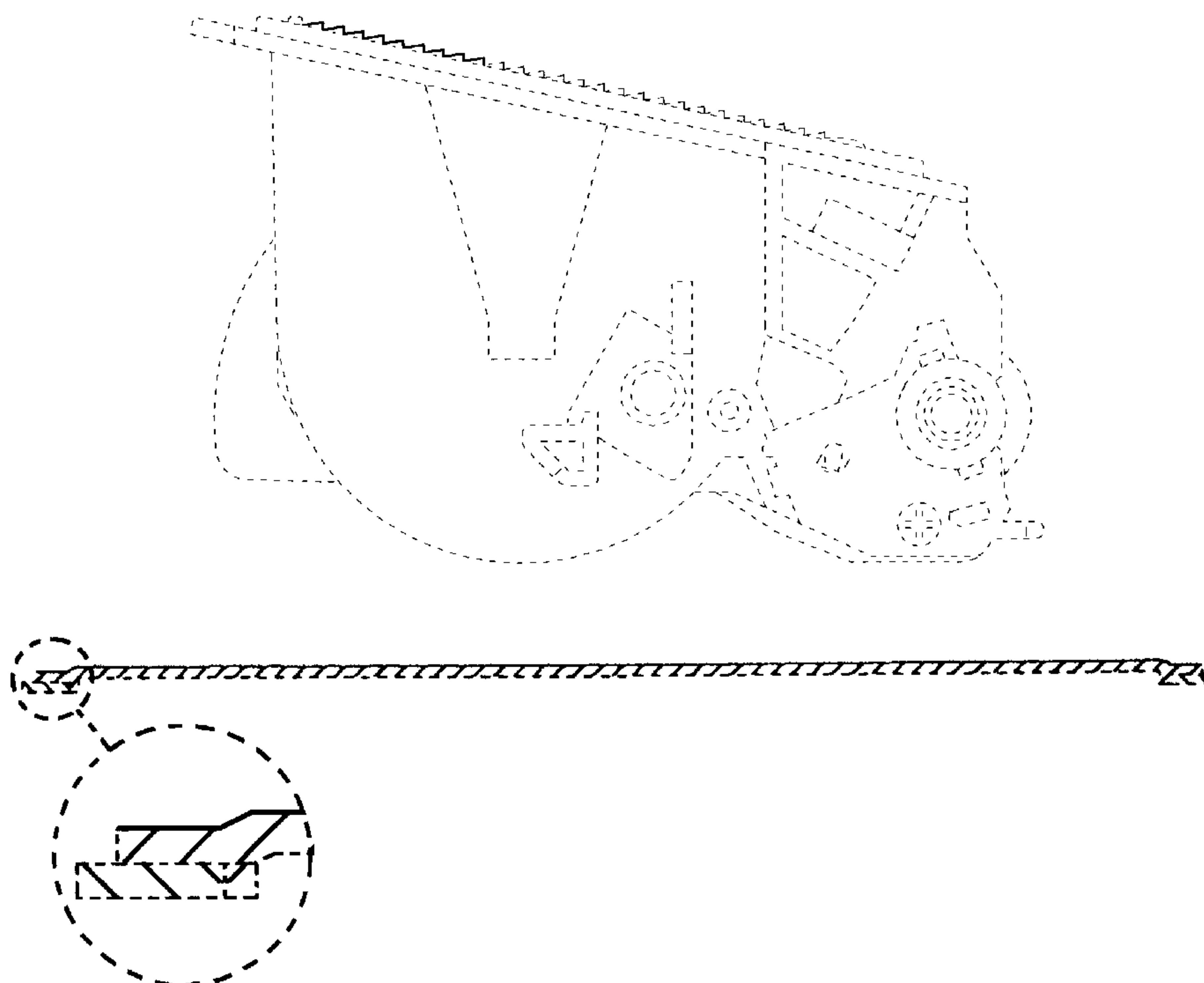


Fig. 1

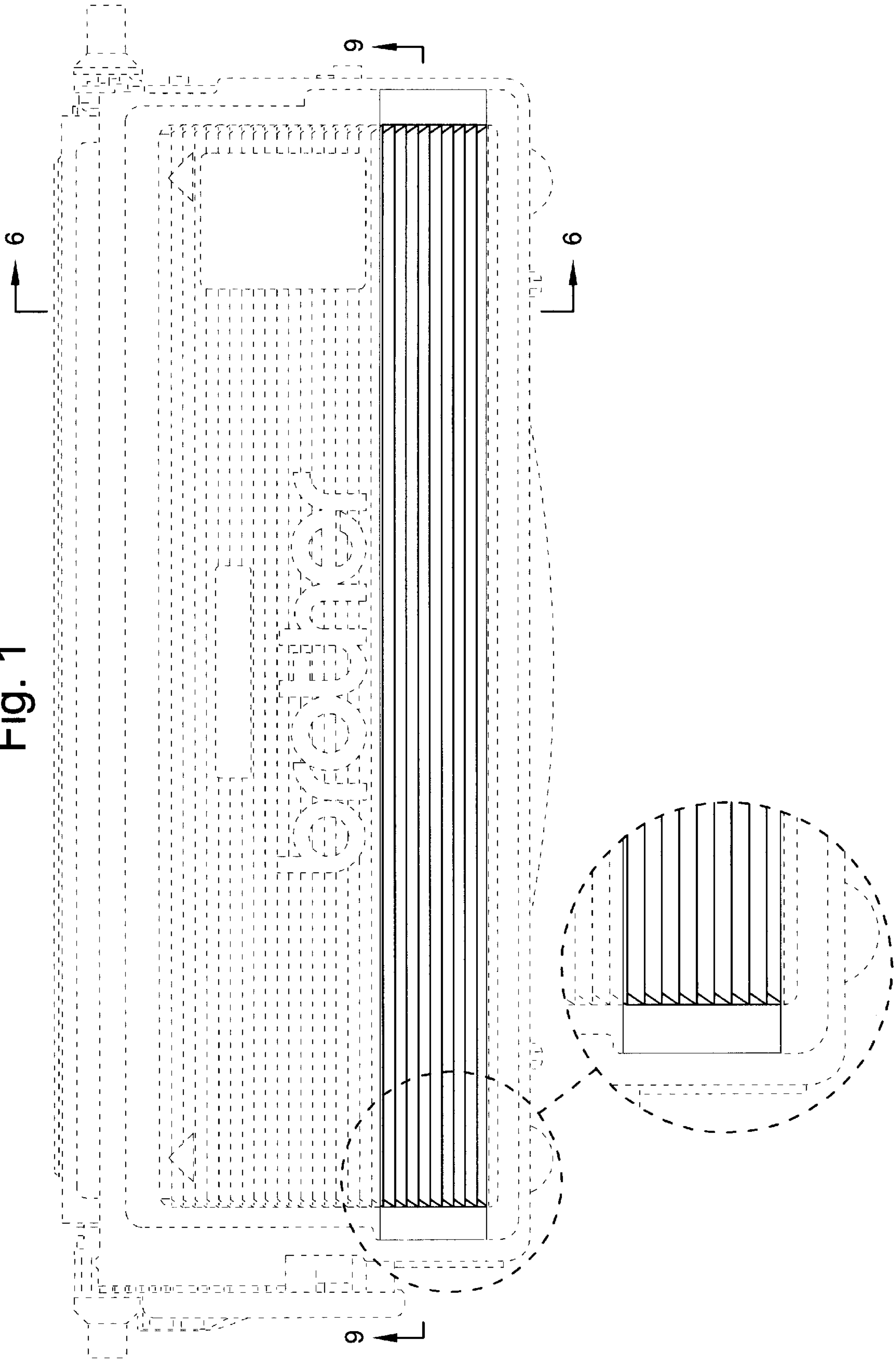


Fig. 2

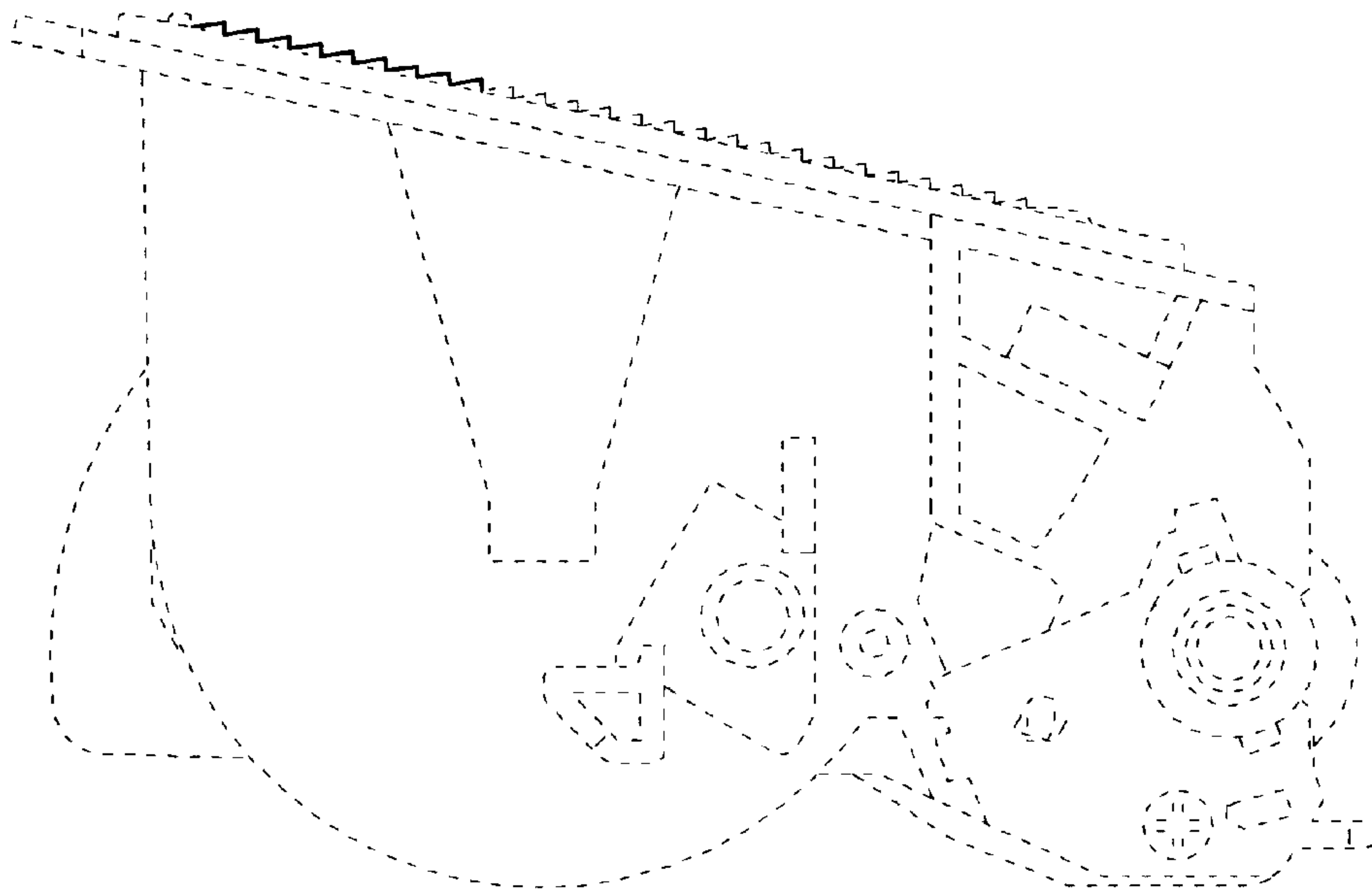


Fig. 3

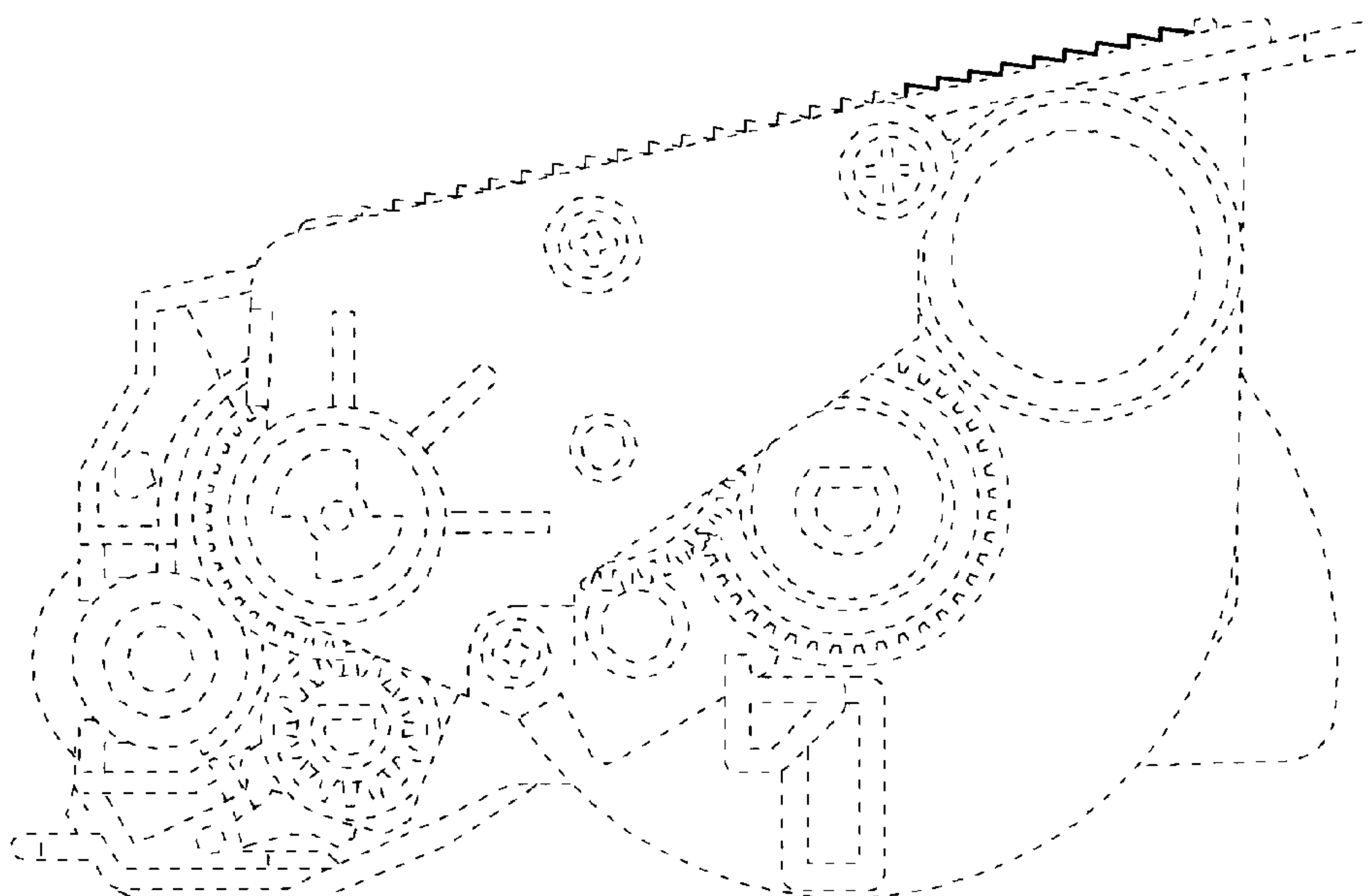
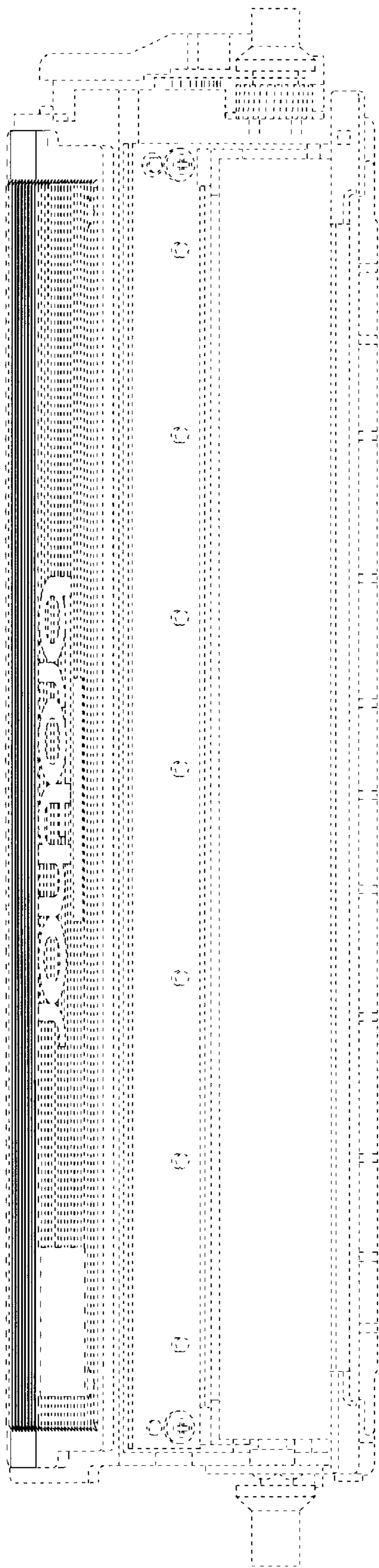


Fig. 4



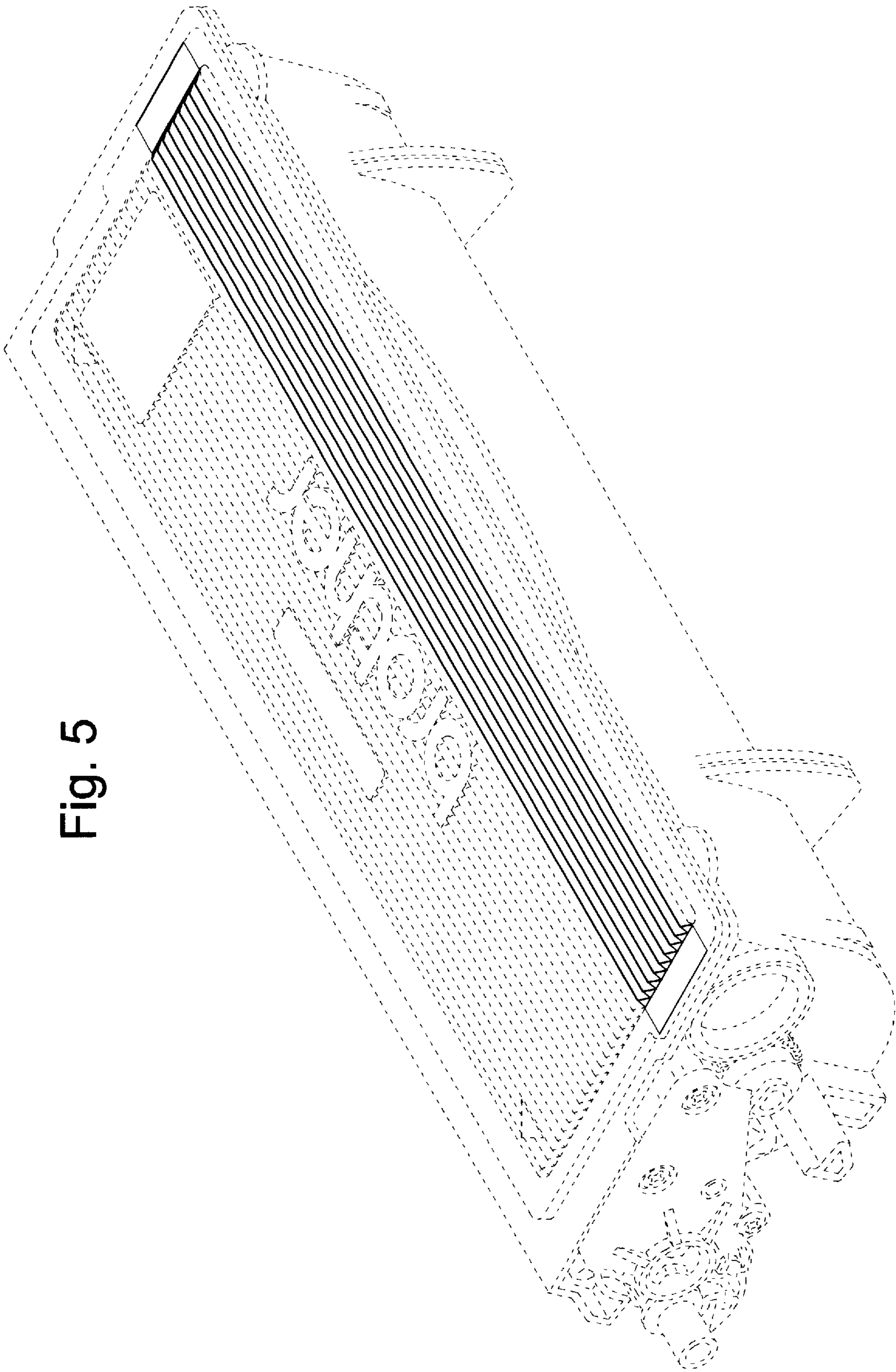


Fig. 5

Fig. 6

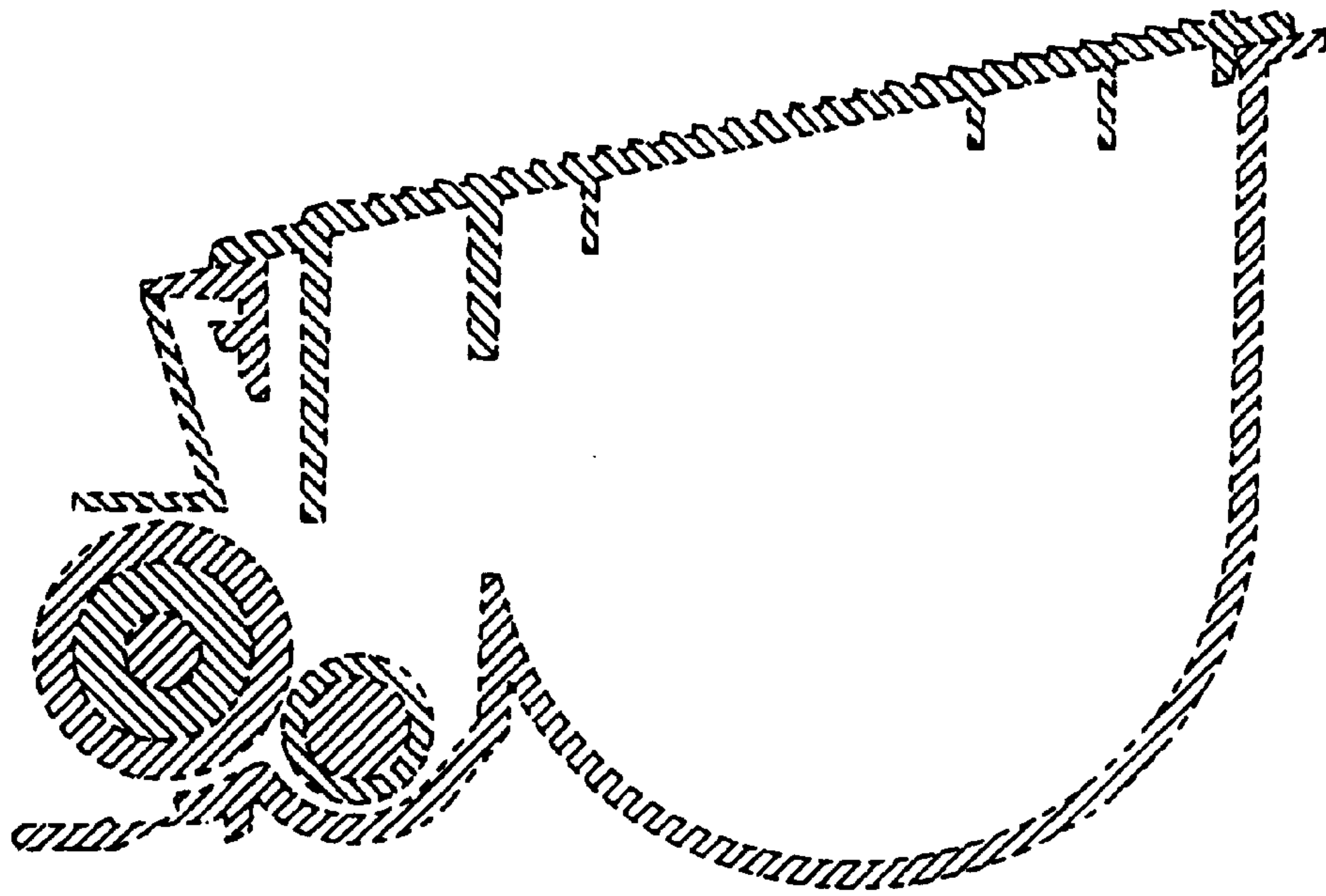


Fig. 7

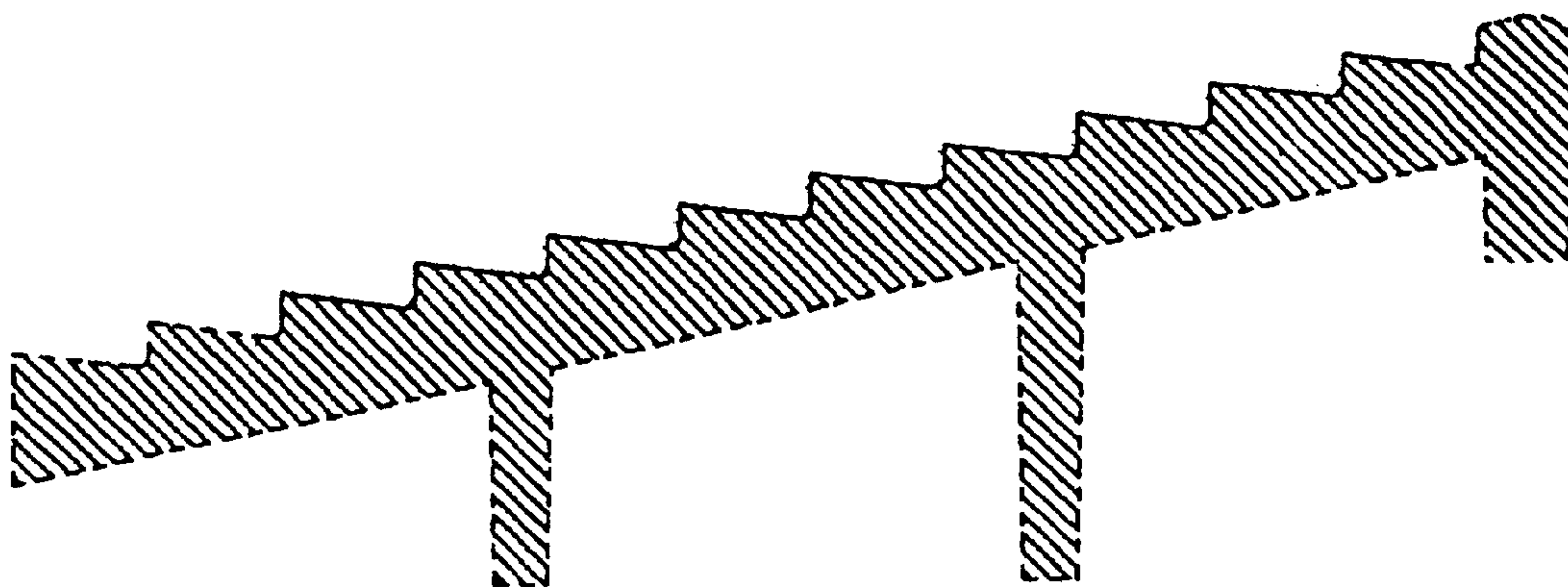


Fig. 8

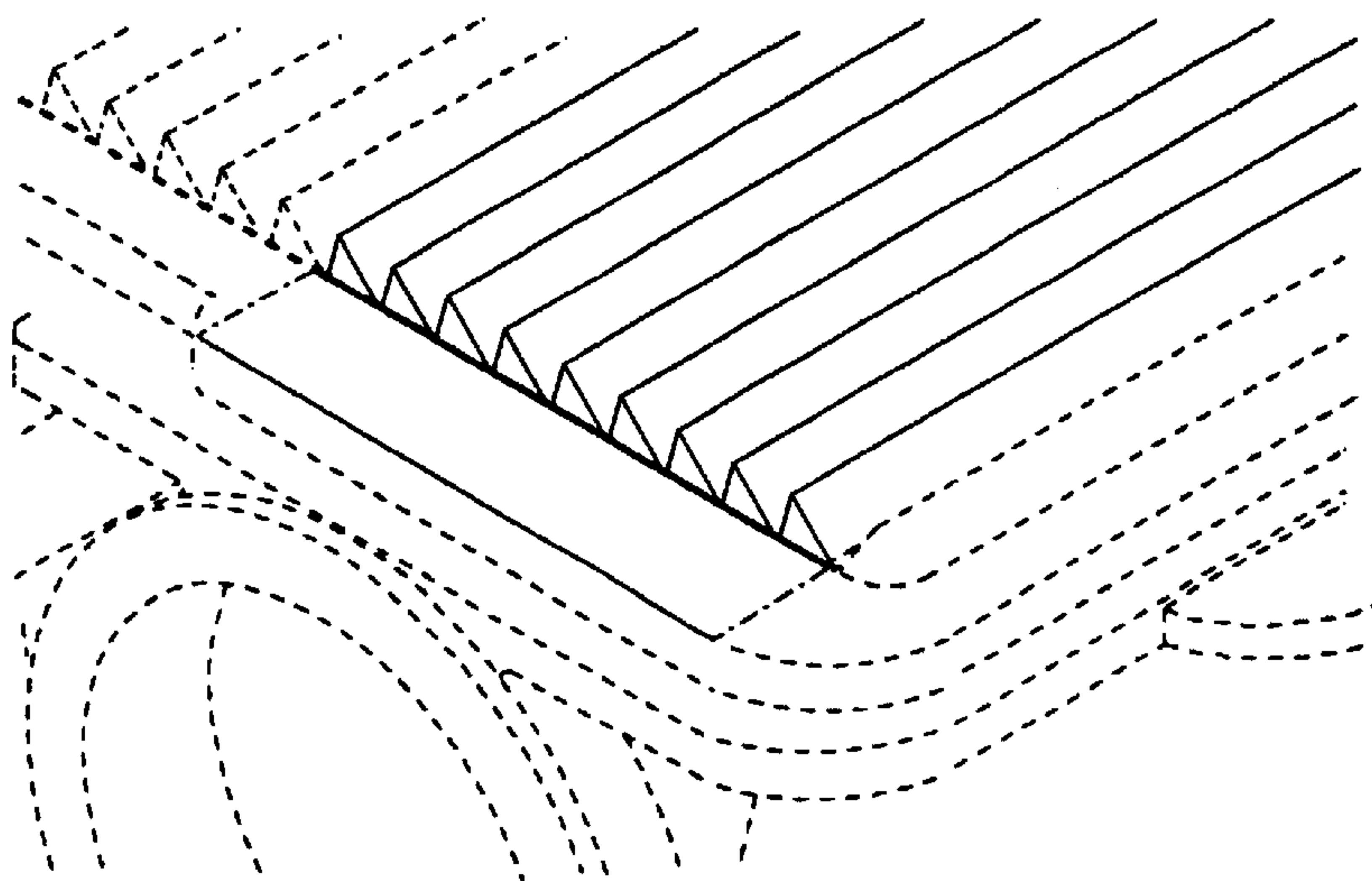


Fig. 9

