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

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(45) **Date of Patent:** **\*\* Sep. 10, 2002**

(54) **DEVELOPING UNIT FOR AN IMAGE FORMING APPARATUS**

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D451,127 S \* 11/2001 Katou et al. .... D18/43

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\* cited by examiner

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

(57) **CLAIM**

The ornamental design for a developing unit for an image forming apparatus, as shown and described.

(21) Appl. No.: **29/148,030**

**DESCRIPTION**

(22) Filed: **Sep. 14, 2001**

FIG. 1 is a top, front and right side perspective view of a developing unit for an image forming apparatus according to our design;

(30) **Foreign Application Priority Data**

Mar. 22, 2001 (JP) ..... 2001-007497

FIG. 2 is a front elevational view thereof;

(51) **LOC (7) Cl.** ..... **16-03**

FIG. 3 is a top plan view thereof; and

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

FIG. 4 is a rear elevational view thereof;

(58) **Field of Search** ..... D18/40, 43, 56;  
399/24-27, 111, 262; 222/DIG. 1

FIG. 5 is a bottom plan view thereof;

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

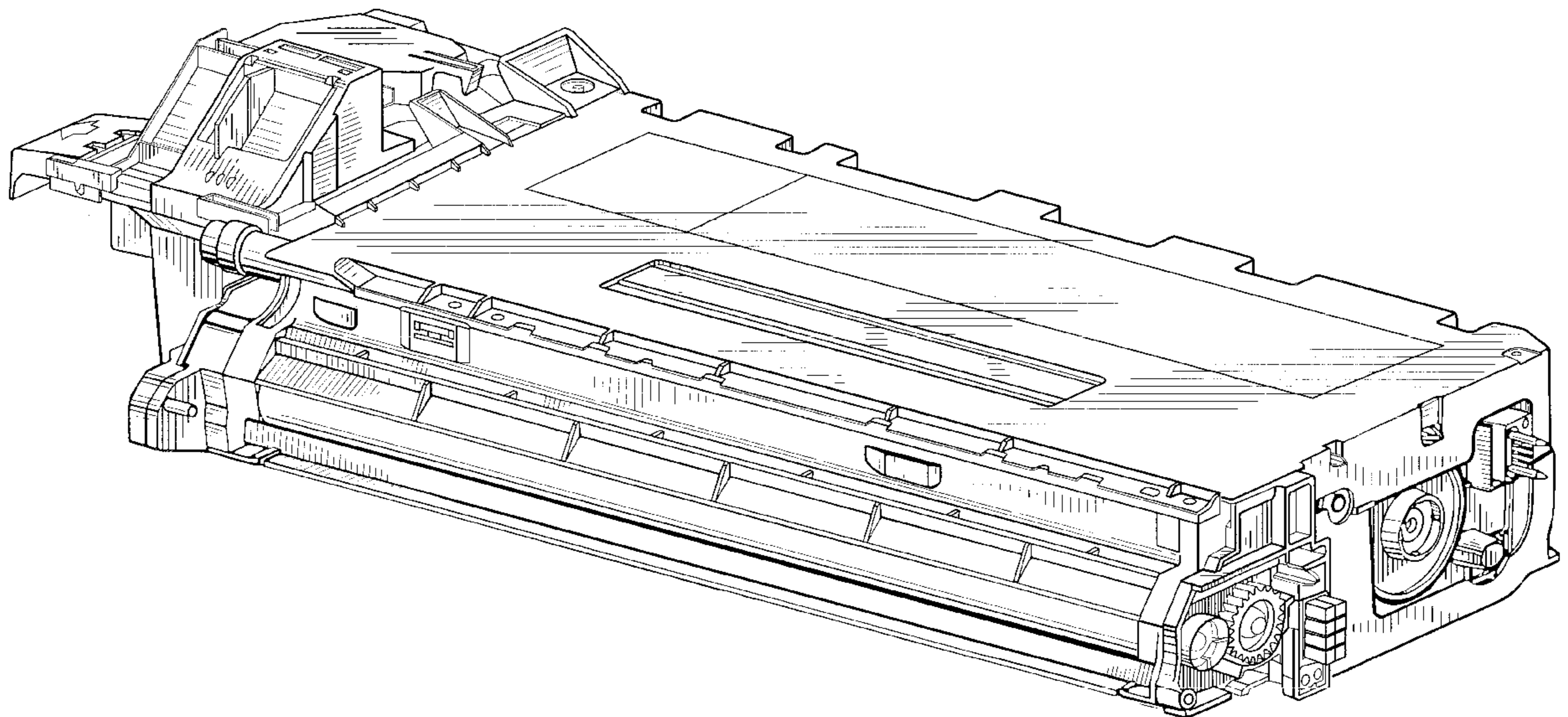
(56) **References Cited**

FIG. 7 is a left side elevational view thereof.

**U.S. PATENT DOCUMENTS**

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**1 Claim, 4 Drawing Sheets**



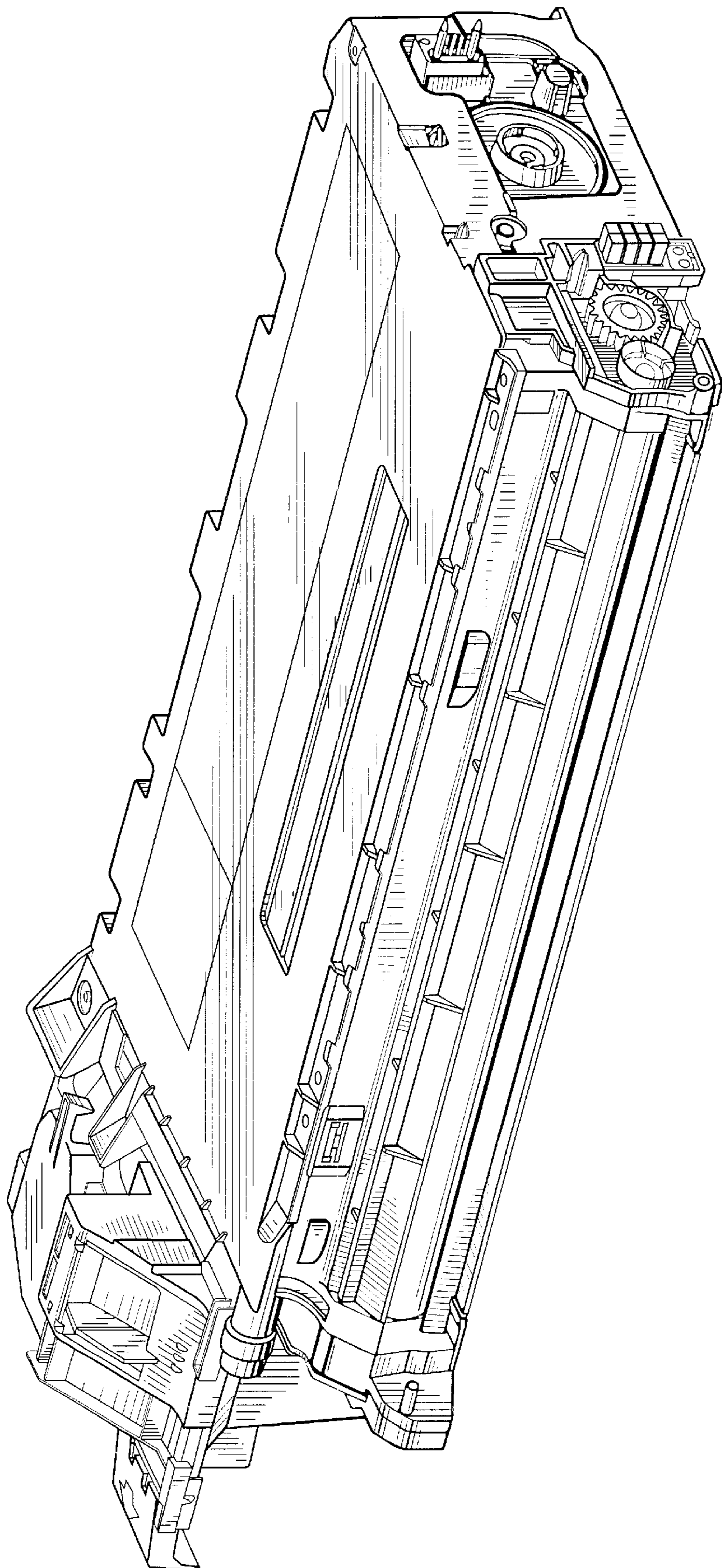
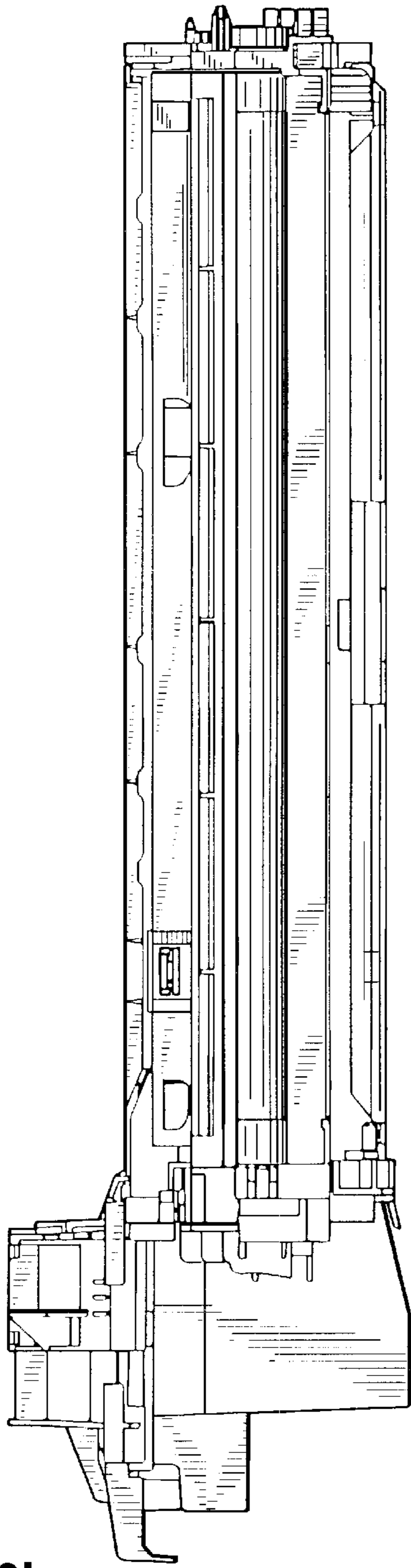
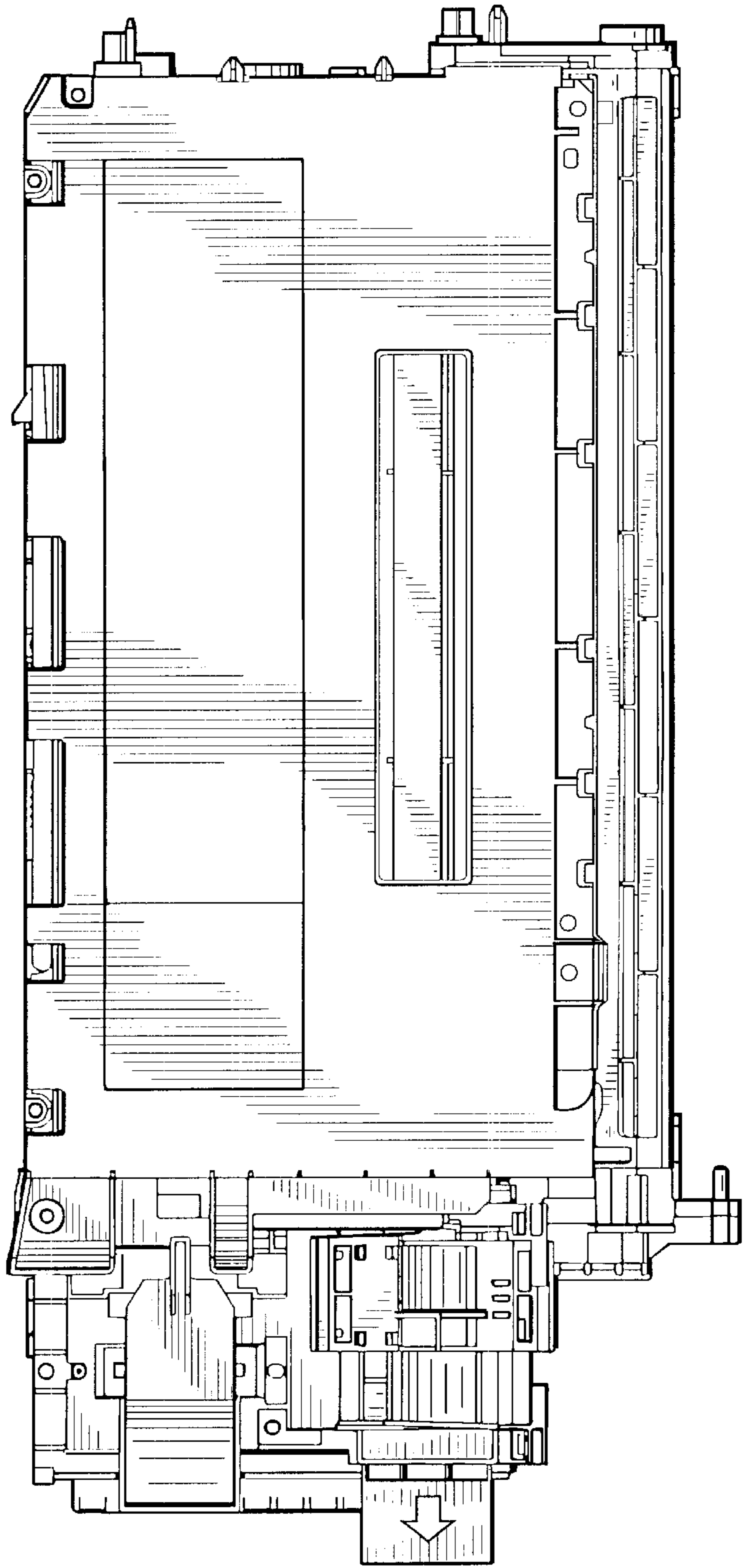


FIG. 1



**FIG. 2**



**FIG. 3**

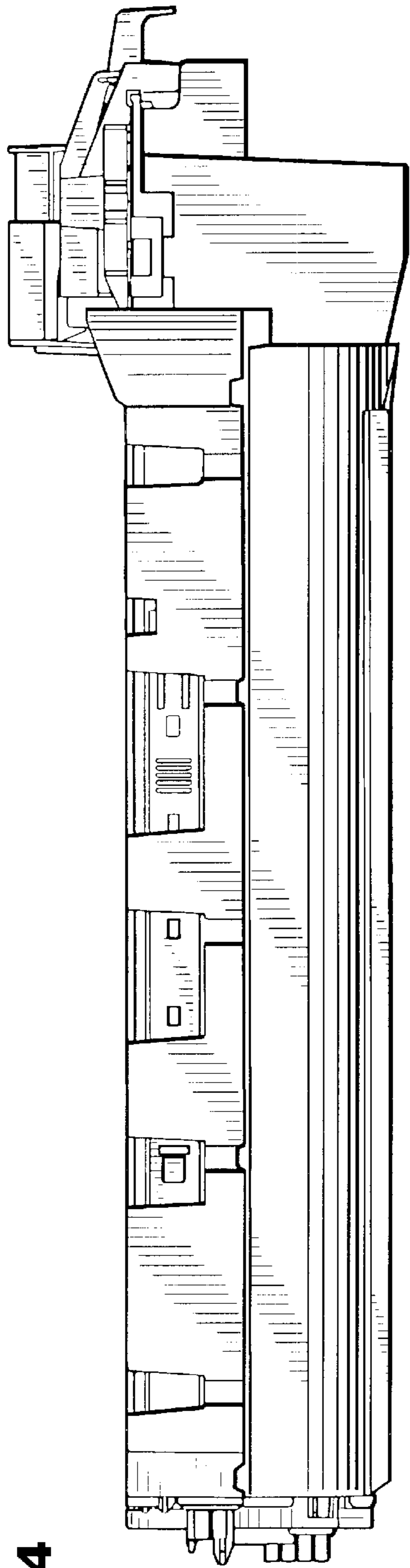


FIG. 4

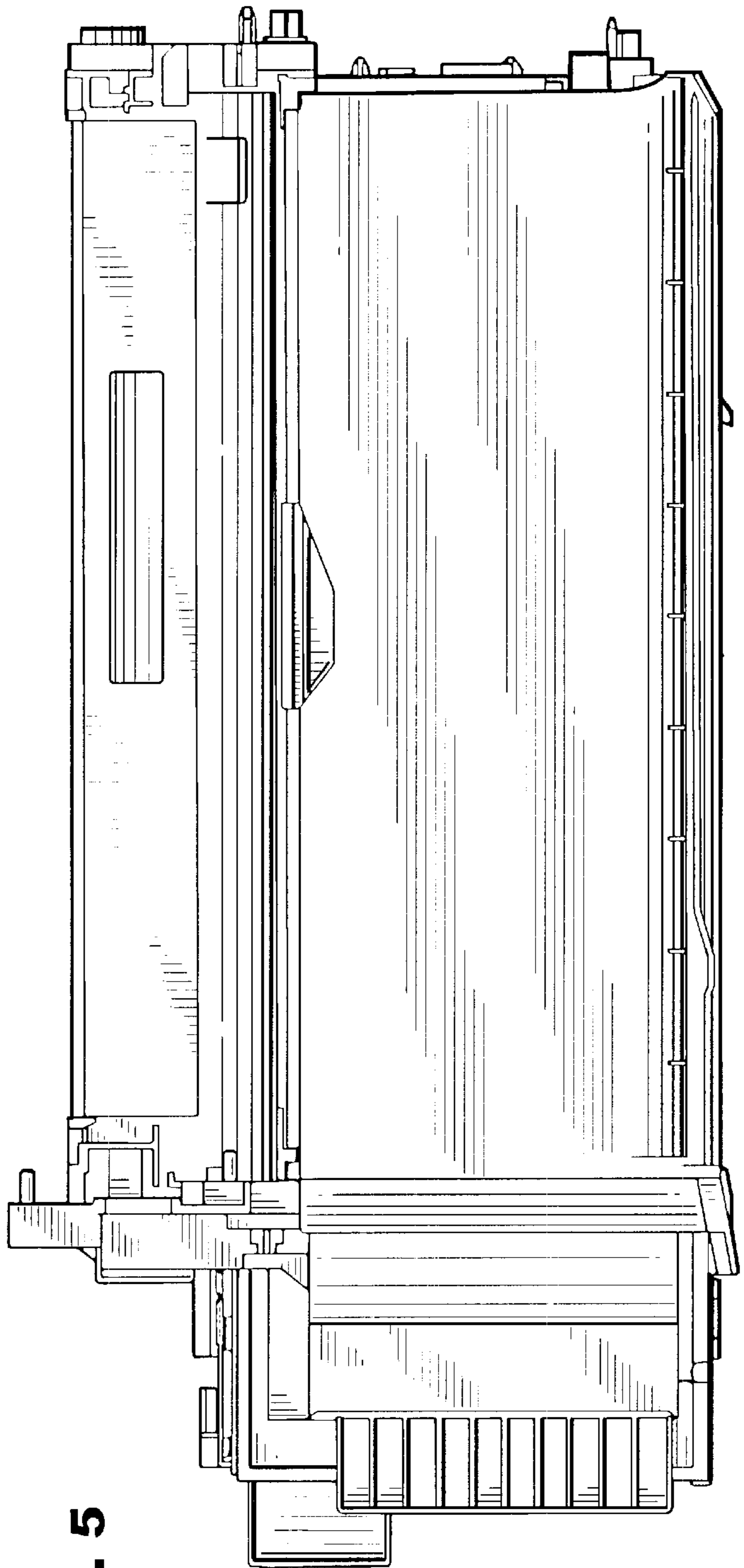
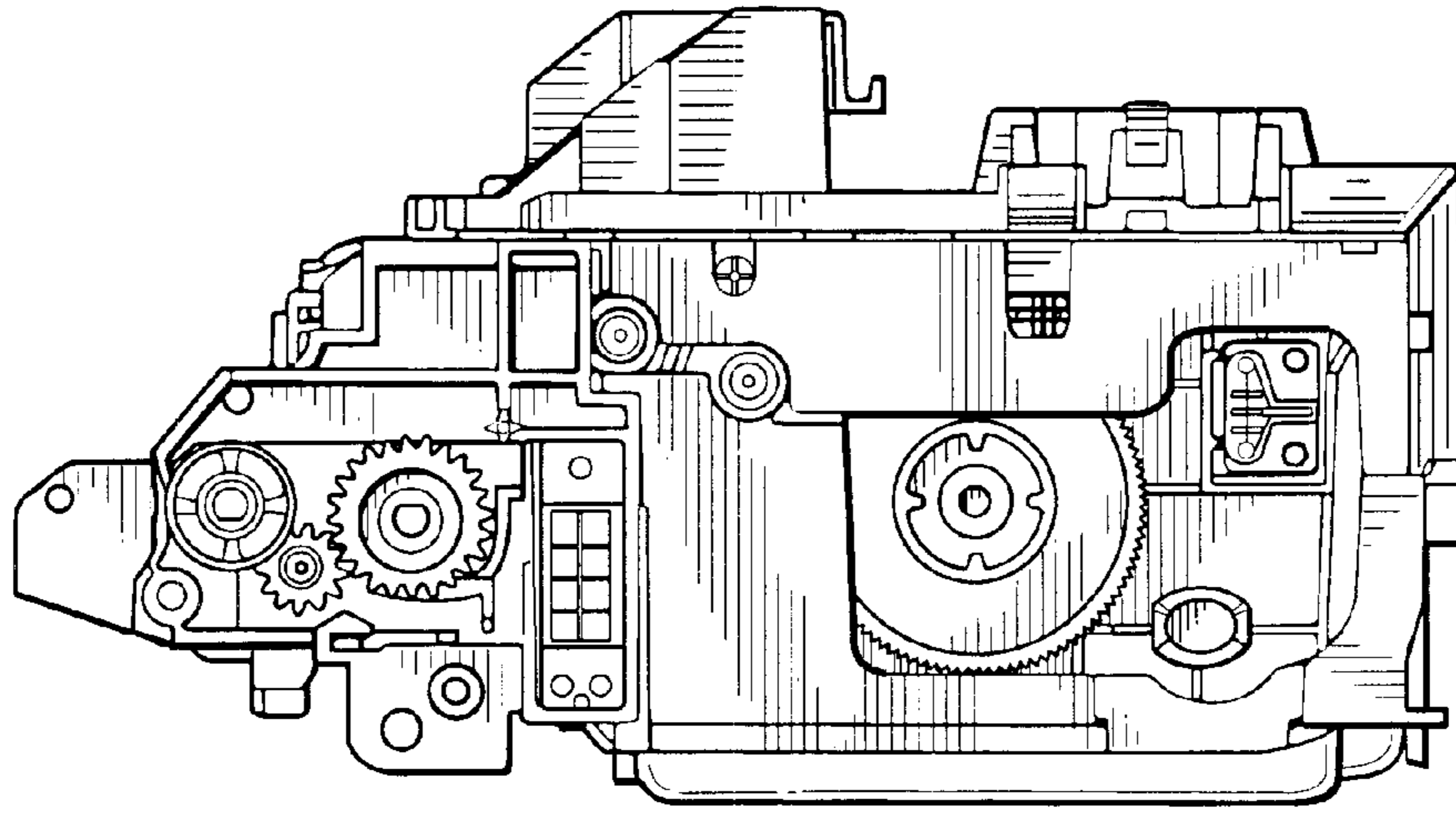


FIG. 5

**FIG. 6**



**FIG. 7**

